Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 09:08
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:15:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.666	3.848	44013018	56896084	16.604	18.078	
2)	SA Decachlor...	10.549	8.901	50676438	161.7E6	17.841	17.805	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.928	0	84646	N.D.	1.412	#
4)	L1 AR-1016-2	0.000	4.952	0	94888	N.D.	0.676	#
5)	L1 AR-1016-3	0.000	5.099f	0	103426	N.D.	1.287	#
6)	L1 AR-1016-4	0.000	5.171	0	285448	N.D.	7.908	#
7)	L1 AR-1016-5	0.000	5.379	0	3591037	N.D.	63.280	#
9)	L2 AR-1221-2	4.974	4.153	527316	439625	22.627	17.085	
12)	L3 AR-1232-2	0.000	4.952	0	94888	N.D.	1.569	#
13)	L3 AR-1232-3	0.000	5.099f	0	103426	N.D.	3.046	#
14)	L3 AR-1232-4	0.000	5.209	0	236443	N.D.	13.136	#
15)	L3 AR-1232-5	0.000	5.379	0	3591037	N.D.	159.717	#
16)	L4 AR-1242-1	0.000	4.928	0	84646	N.D.	1.699	#
17)	L4 AR-1242-2	0.000	4.952	0	94888	N.D.	0.853	#
18)	L4 AR-1242-3	0.000	5.099f	0	103426	N.D.	1.655	#
19)	L4 AR-1242-4	0.000	5.209	0	236443	N.D.	6.305	#
20)	L4 AR-1242-5	6.760	5.739	35827	447196	0.577	6.963	#
21)	L5 AR-1248-1	0.000	4.928	0	84646	N.D.	2.277	#
22)	L5 AR-1248-2	0.000	5.171	0	285448	N.D.	6.381	#
23)	L5 AR-1248-3	0.000	5.209	0	236443	N.D.	4.502	#
24)	L5 AR-1248-4	6.732	5.379	91455	3591037	0.822	48.737	#
25)	L5 AR-1248-5	6.760	5.775	35827	1002229	0.340	9.545	#
26)	L6 AR-1254-1	6.699	5.739	3475295	447196	31.794	3.996	#
27)	L6 AR-1254-2	0.000	5.881	0	946553	N.D.	7.740	#
28)	L6 AR-1254-3	7.303f	6.294	603135	639277	3.491	2.729	
29)	L6 AR-1254-4	7.538f	6.516	175293	51286	1.225	0.142	#
30)	L6 AR-1254-5	0.000	6.936	0	1135144	N.D.	2.647	#
31)	L7 AR-1260-1	0.000	6.414	0	85076	N.D.	0.609	#
32)	L7 AR-1260-2	0.000	6.603	0	280815	N.D.	0.514	#
33)	L7 AR-1260-3	0.000	6.762	0	616474	N.D.	1.972	#
34)	L7 AR-1260-4	0.000	7.227	0	541565	N.D.	1.447	#
35)	L7 AR-1260-5	0.000	7.477	0	659069	N.D.	0.488	#
36)	L8 AR-1262-1	0.000	6.928	0	499771	N.D.	2.185	#
37)	L8 AR-1262-2	0.000	7.477	0	659069	N.D.	0.438	#
38)	L8 AR-1262-3	0.000	7.764	0	3127442	N.D.	5.355	#
39)	L8 AR-1262-4	0.000	7.826	0	1038762	N.D.	1.059	#
40)	L8 AR-1262-5	0.000	8.334	0	97999	N.D.	0.220	#
41)	L9 AR-1268-1	0.000	7.764	0	3127442	N.D.	1.823	#
42)	L9 AR-1268-2	0.000	7.826	0	1038762	N.D.	0.714	#
43)	L9 AR-1268-3	0.000	8.027	0	938499	N.D.	0.729	#
44)	L9 AR-1268-4	0.000	8.334	0	97999	N.D.	0.202	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 09:08
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:15:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.634	0	1358404	N.D.	0.351 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

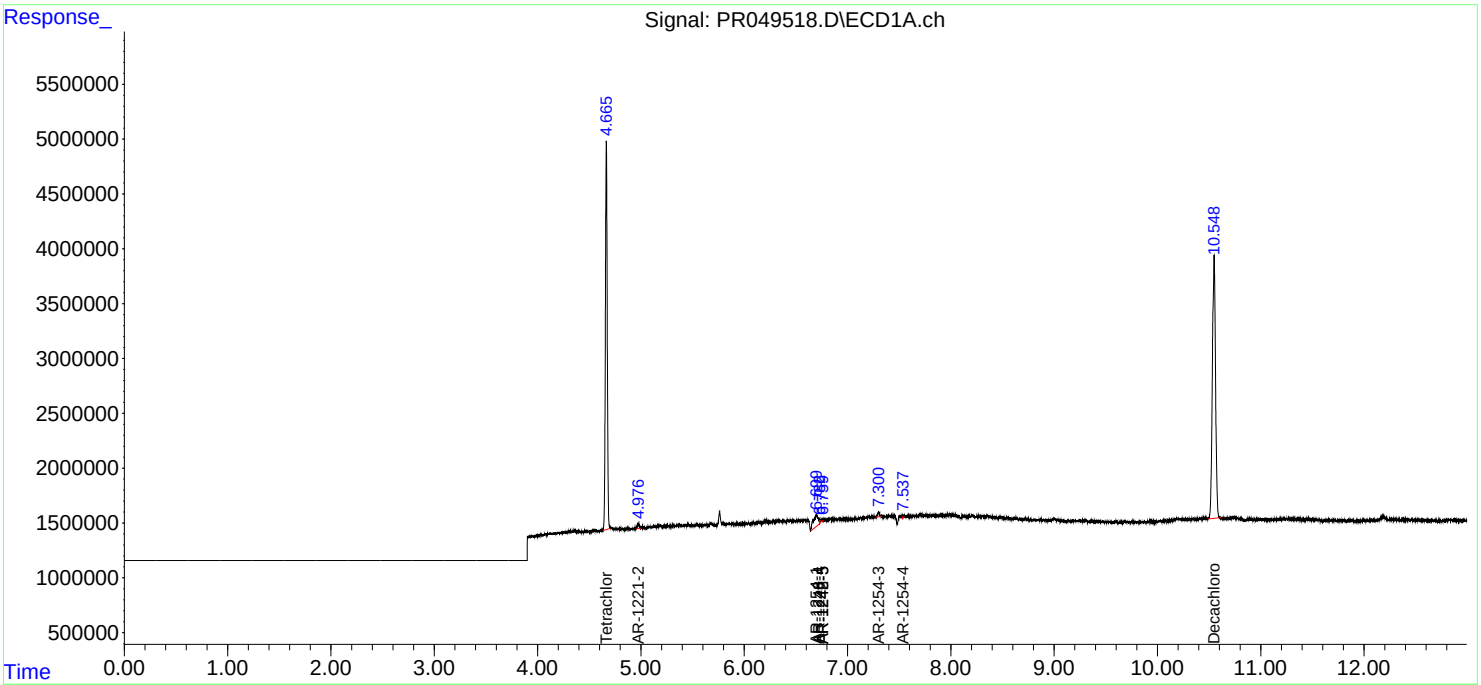
Quantitation Report (Not Reviewed)

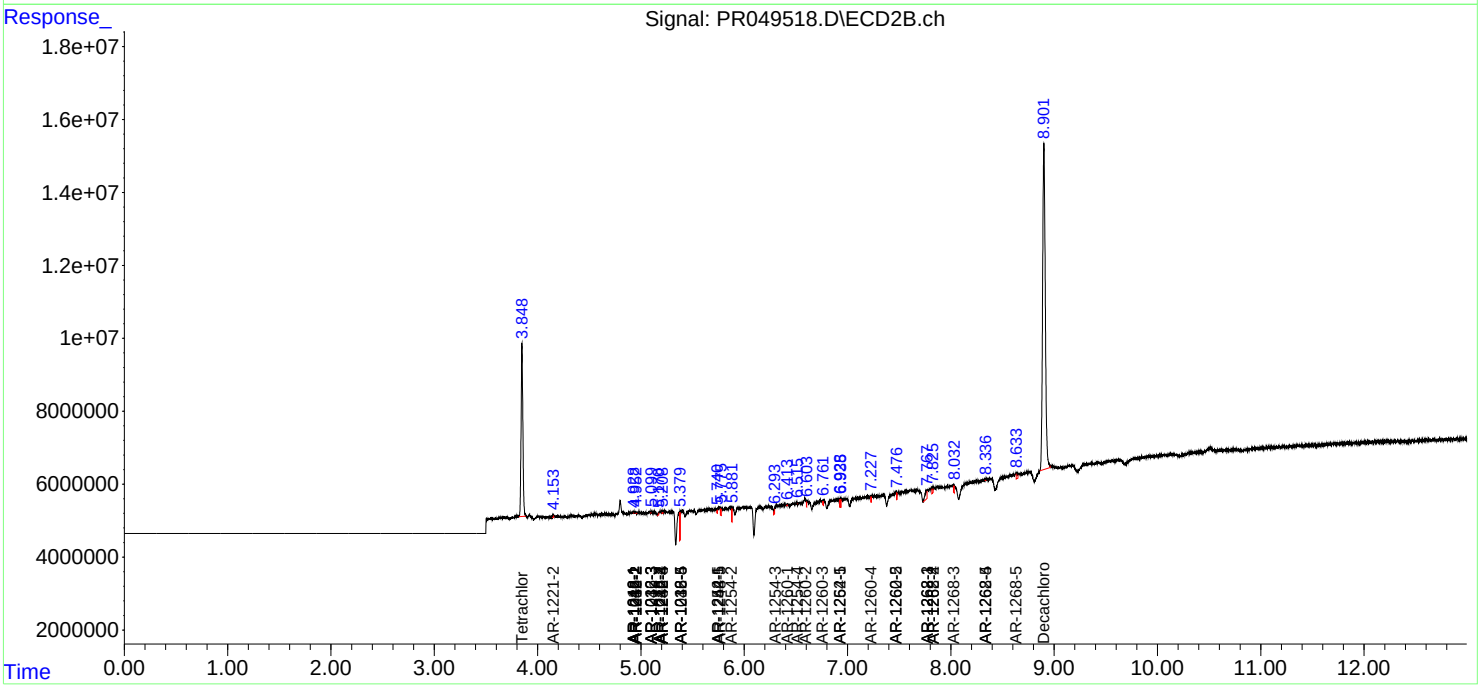
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 09:08
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

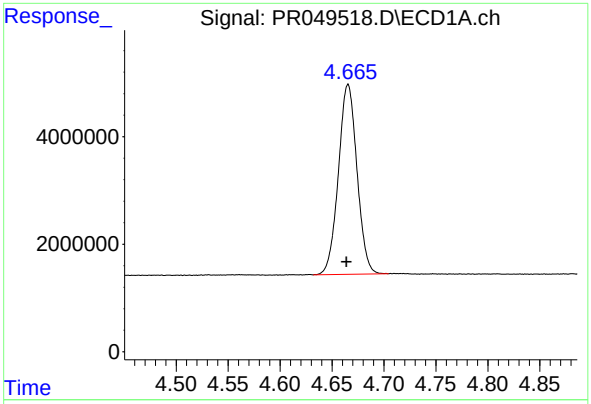
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:15:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



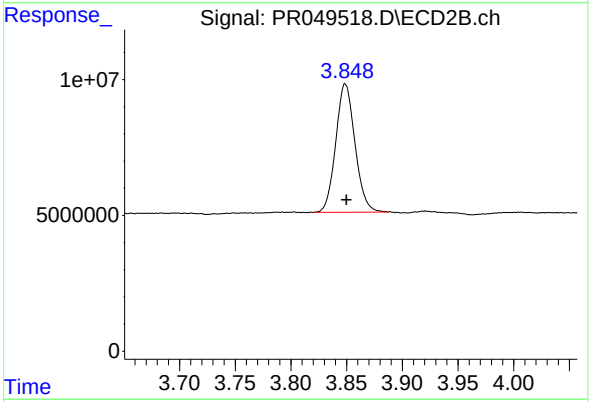




#1 Tetrachloro-m-xylene

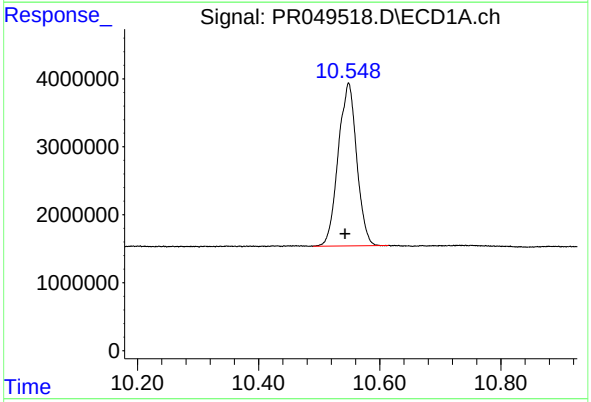
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 44013018
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



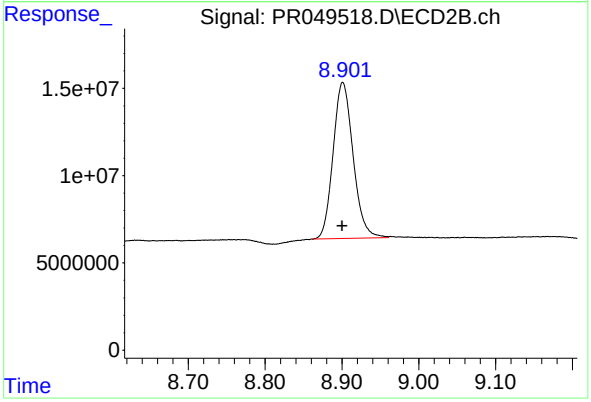
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.001 min
Response: 56896084
Conc: 18.08 ng/ml



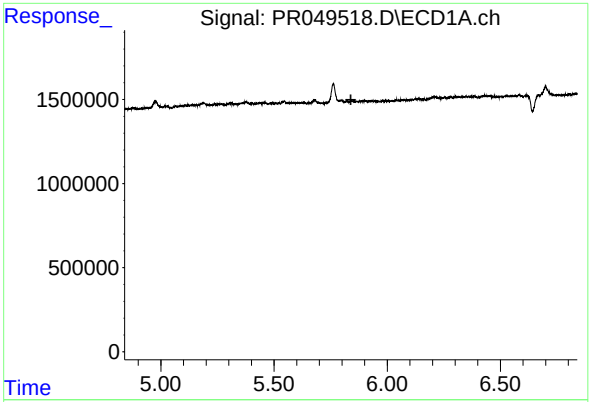
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: 0.006 min
Response: 50676438
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

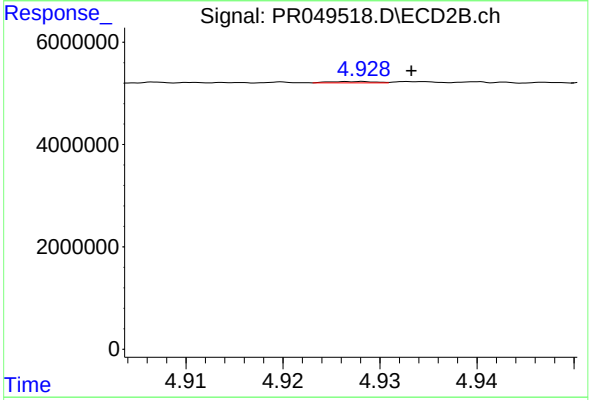
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 161667352
Conc: 17.81 ng/ml



#3 AR-1016-1

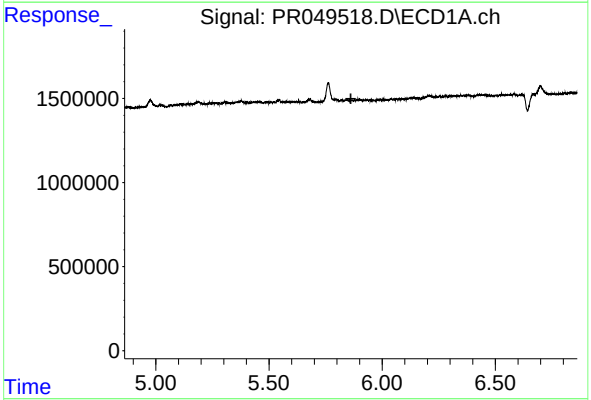
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



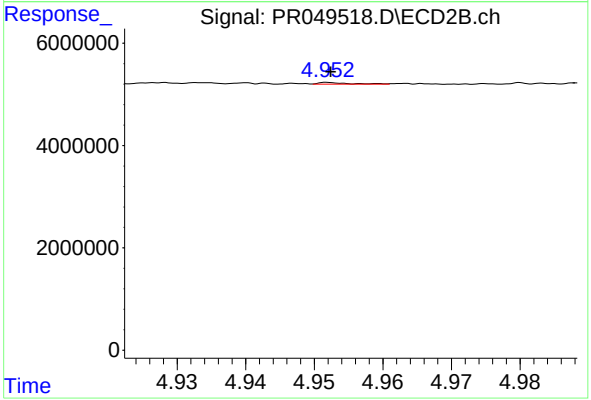
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 84646
Conc: 1.41 ng/ml



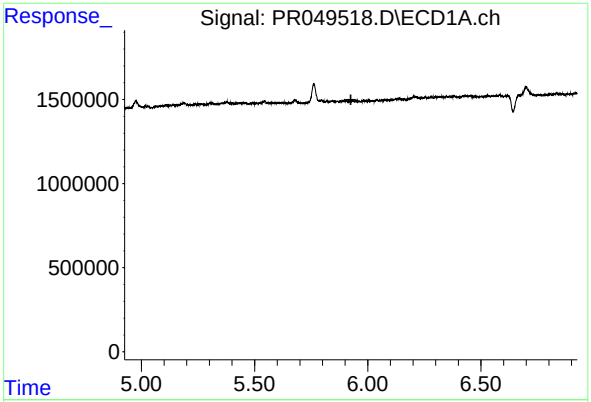
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

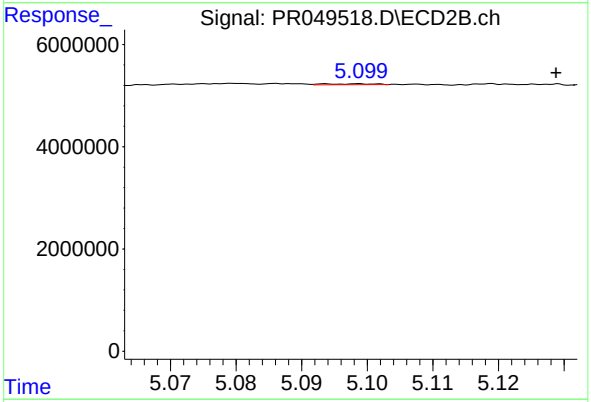
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 94888
Conc: 0.68 ng/ml



#5 AR-1016-3

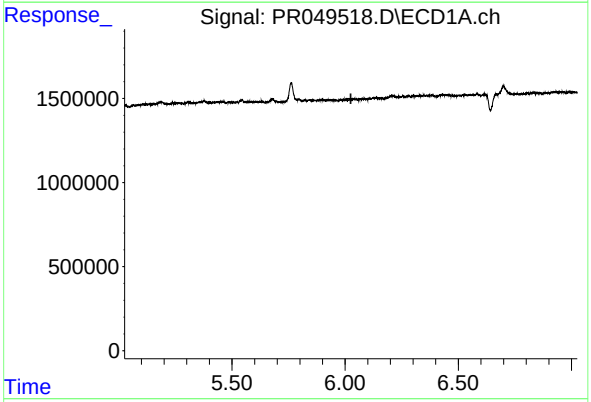
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



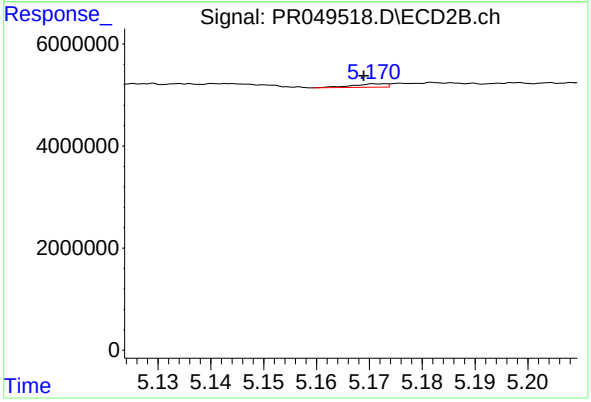
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: -0.030 min
Response: 103426
Conc: 1.29 ng/ml



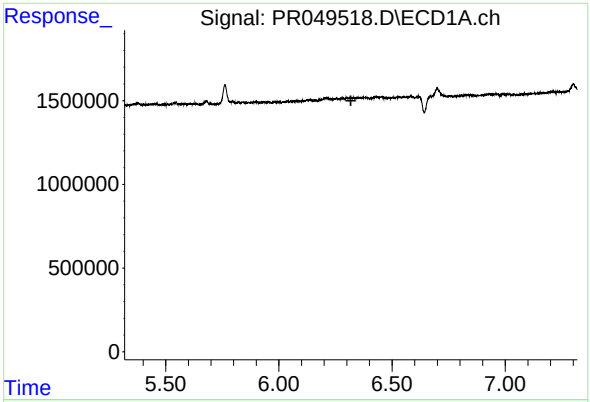
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#6 AR-1016-4

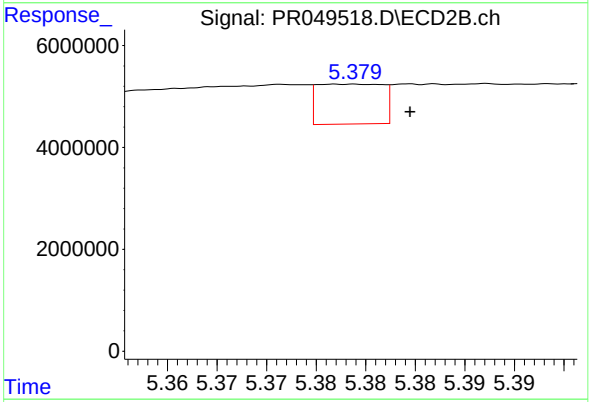
R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 285448
Conc: 7.91 ng/ml



#7 AR-1016-5

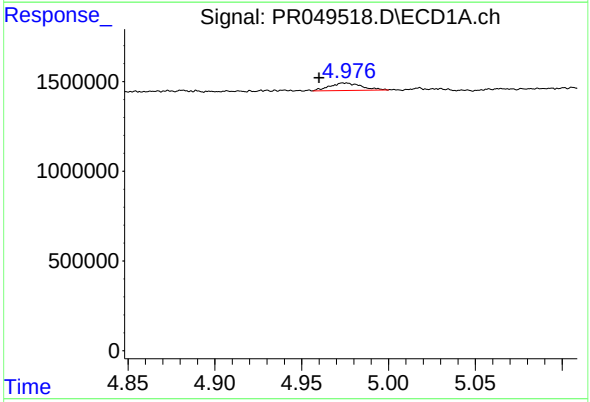
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



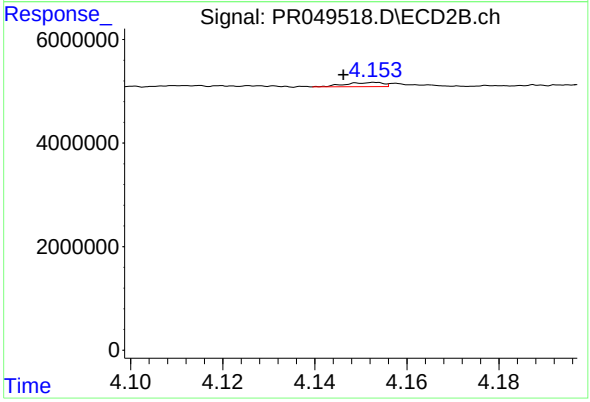
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 3591037
Conc: 63.28 ng/ml



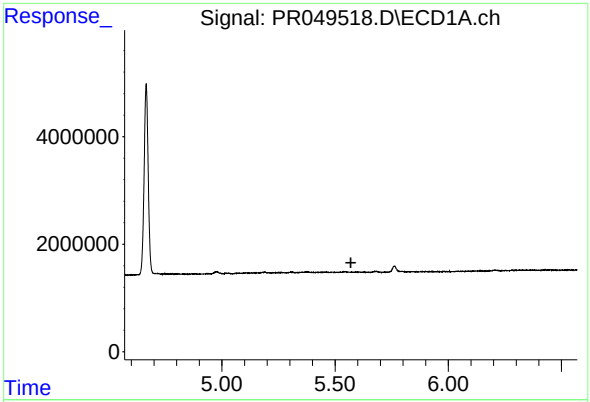
#9 AR-1221-2

R.T.: 4.974 min
Delta R.T.: 0.013 min
Response: 527316
Conc: 22.63 ng/ml



#9 AR-1221-2

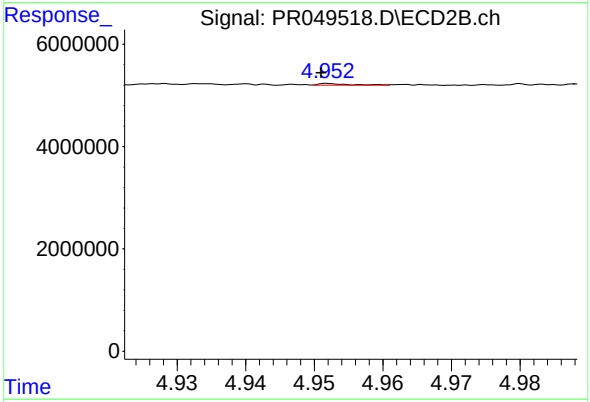
R.T.: 4.153 min
Delta R.T.: 0.007 min
Response: 439625
Conc: 17.09 ng/ml



#12 AR-1232-2

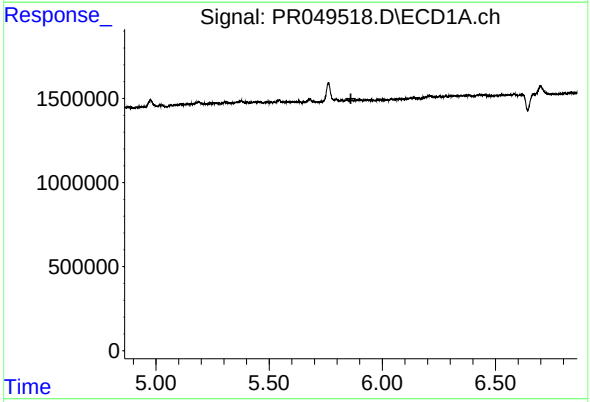
R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



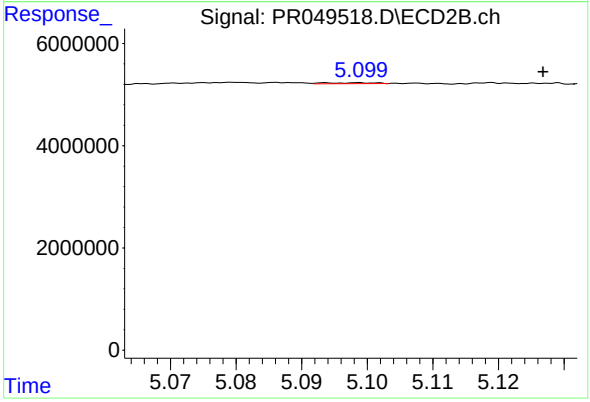
#12 AR-1232-2

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 94888
Conc: 1.57 ng/ml



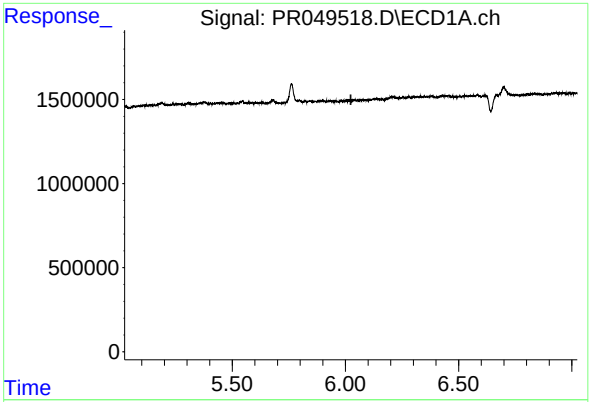
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#13 AR-1232-3

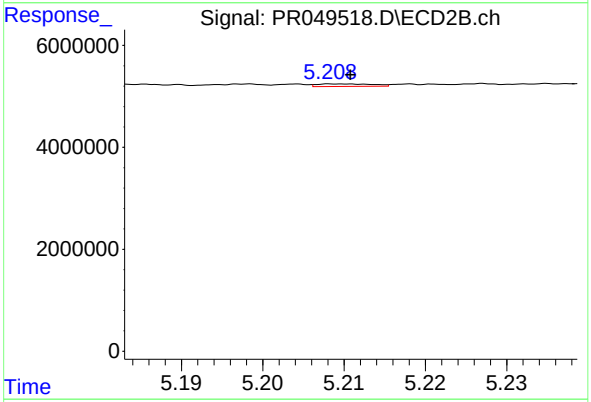
R.T.: 5.099 min
Delta R.T.: -0.028 min
Response: 103426
Conc: 3.05 ng/ml



#14 AR-1232-4

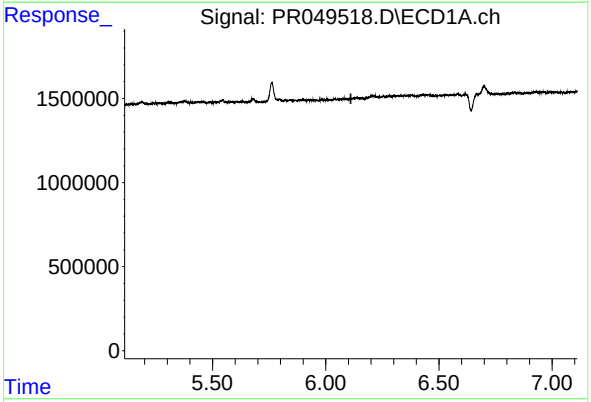
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



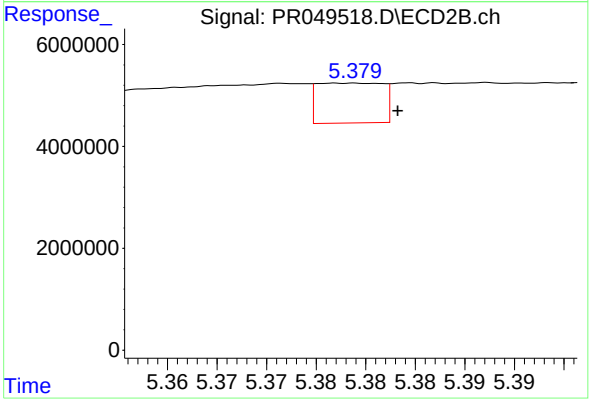
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 236443
Conc: 13.14 ng/ml



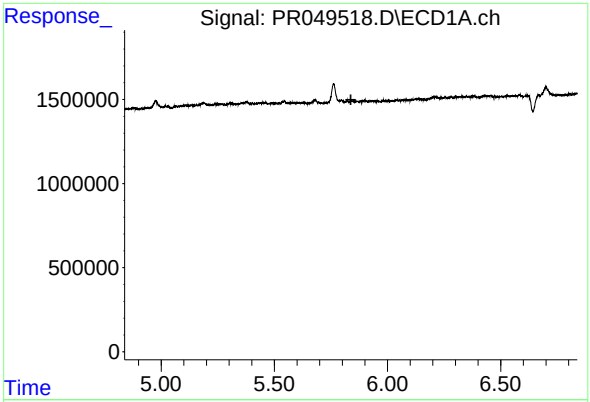
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#15 AR-1232-5

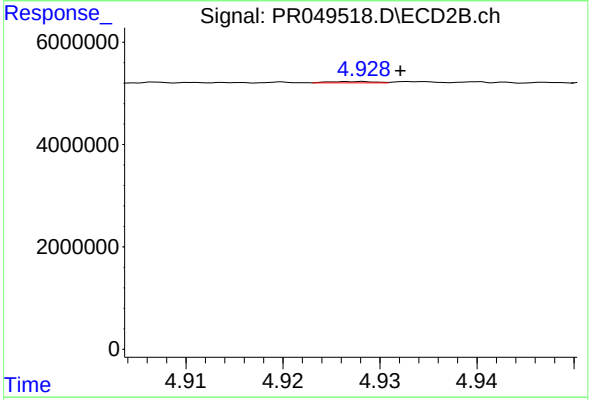
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 3591037
Conc: 159.72 ng/ml



#16 AR-1242-1

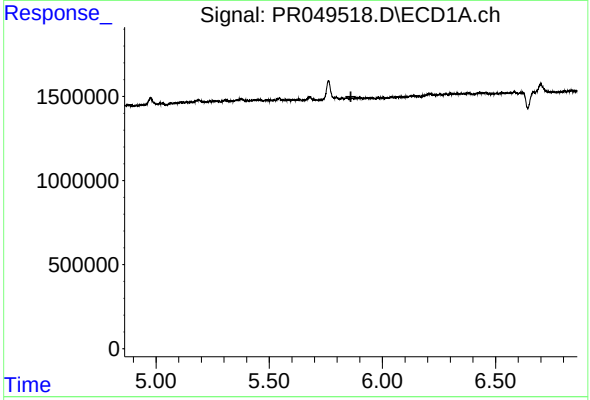
R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



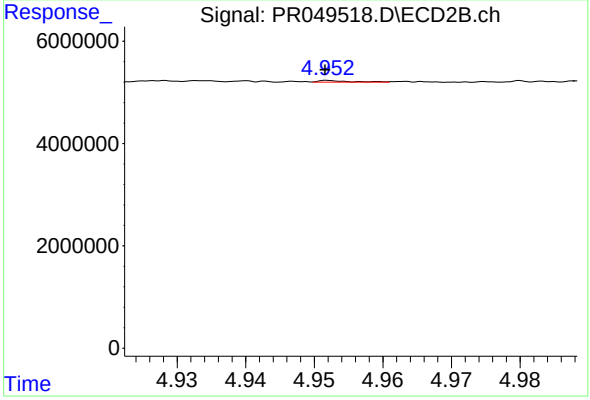
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 84646
Conc: 1.70 ng/ml



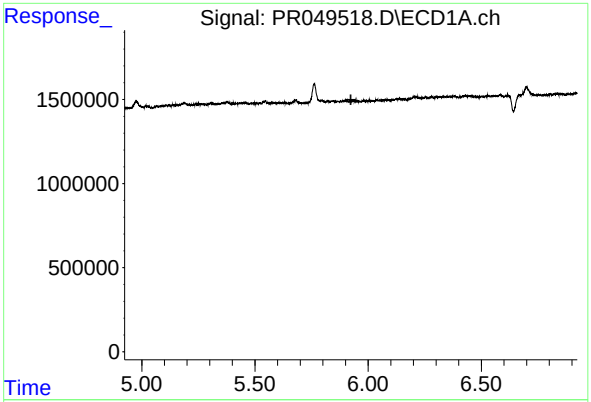
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#17 AR-1242-2

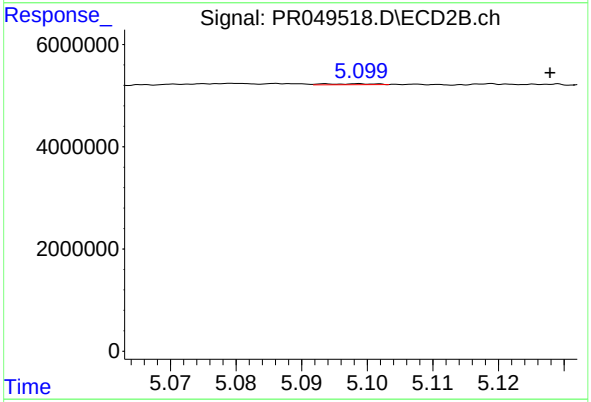
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 94888
Conc: 0.85 ng/ml



#18 AR-1242-3

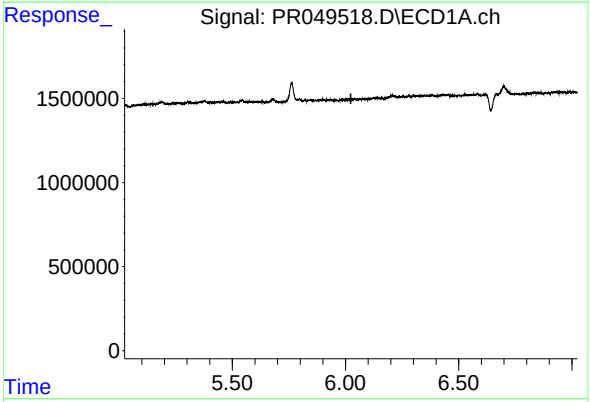
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



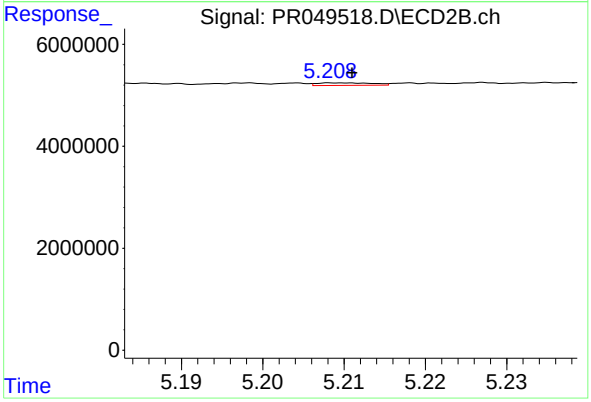
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: -0.029 min
Response: 103426
Conc: 1.65 ng/ml



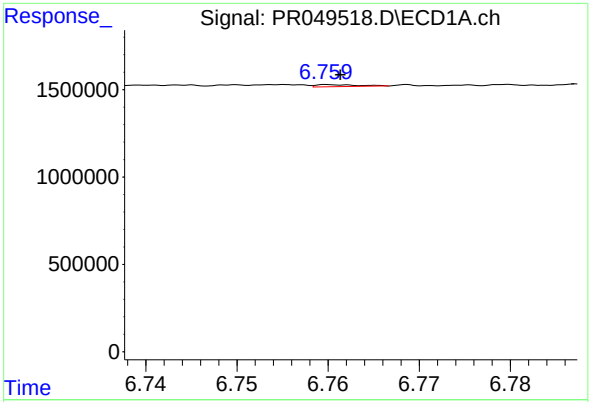
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

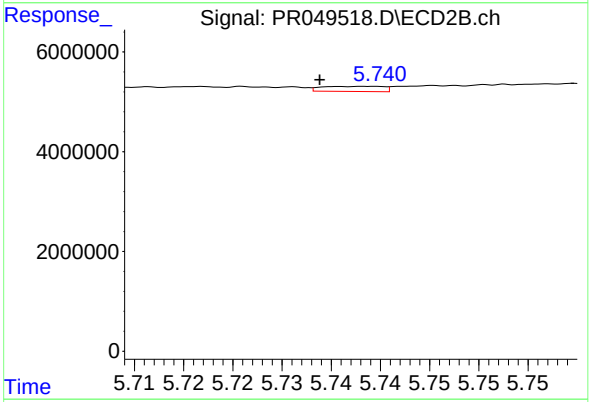
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 236443
Conc: 6.30 ng/ml



#20 AR-1242-5

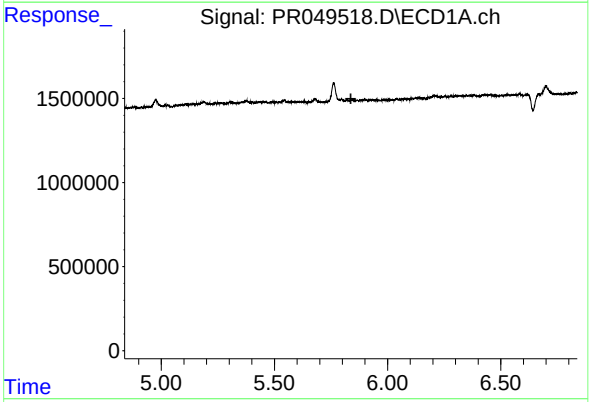
R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 35827
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



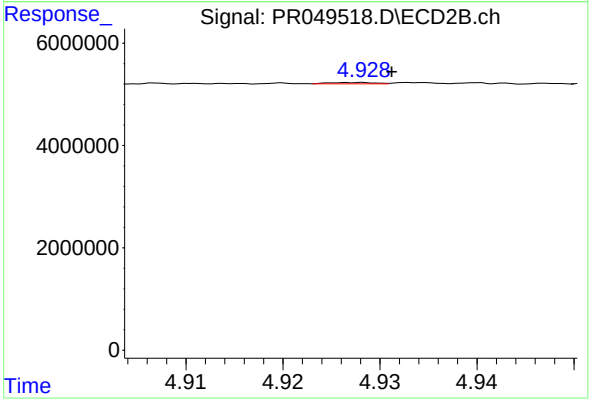
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 447196
Conc: 6.96 ng/ml



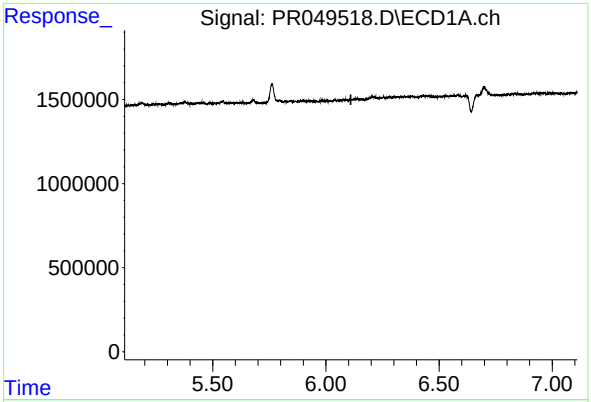
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#21 AR-1248-1

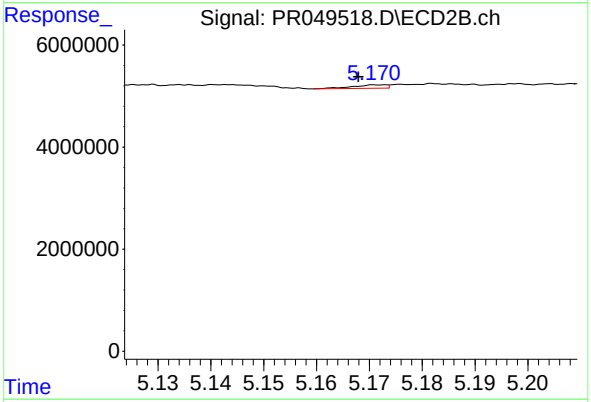
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 84646
Conc: 2.28 ng/ml



#22 AR-1248-2

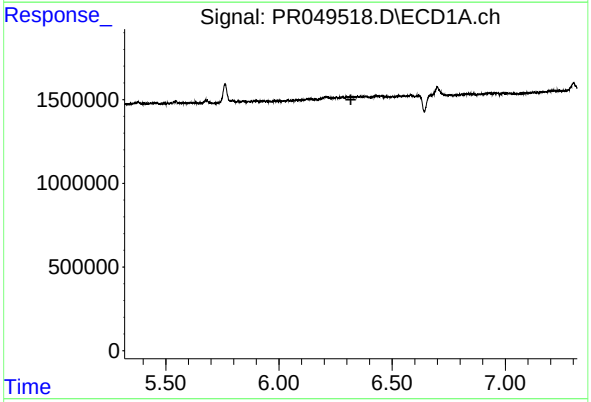
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



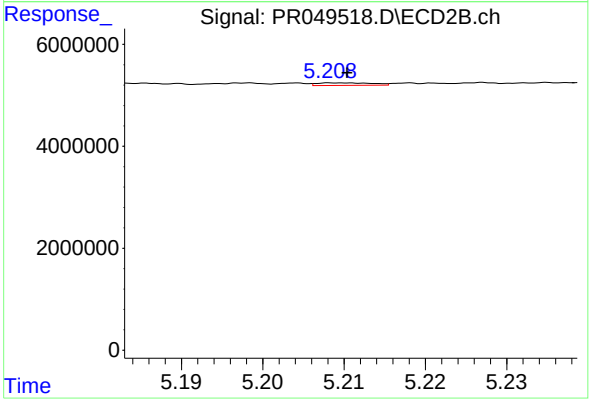
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 285448
Conc: 6.38 ng/ml



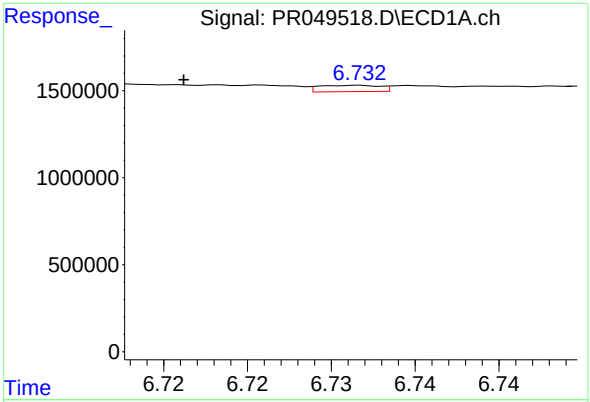
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#23 AR-1248-3

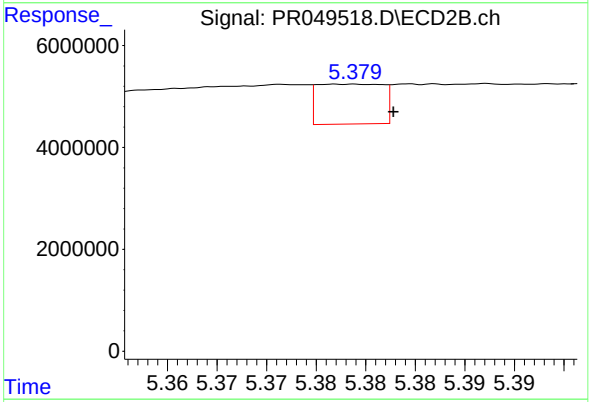
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 236443
Conc: 4.50 ng/ml



#24 AR-1248-4

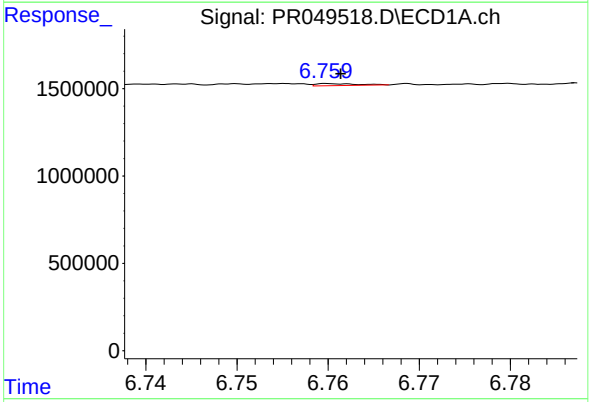
R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 91455
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



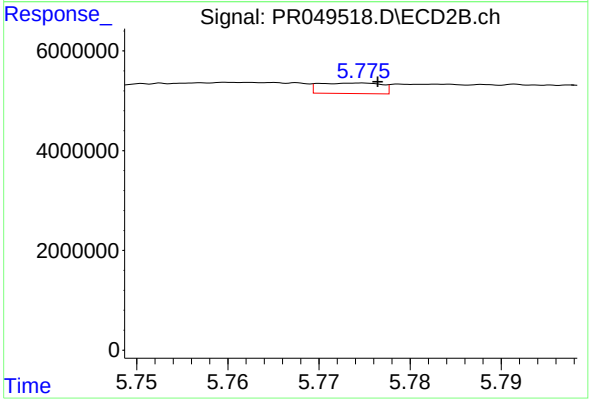
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 3591037
Conc: 48.74 ng/ml



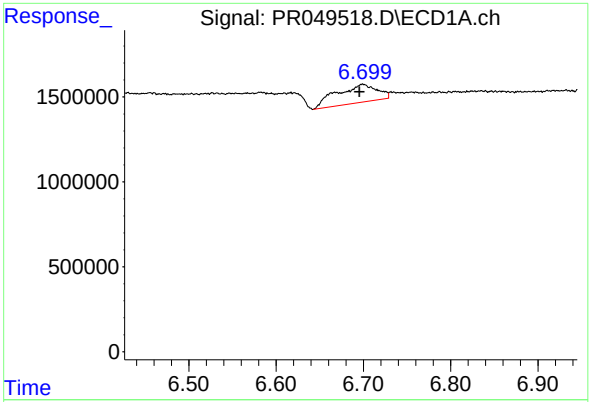
#25 AR-1248-5

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 35827
Conc: 0.34 ng/ml



#25 AR-1248-5

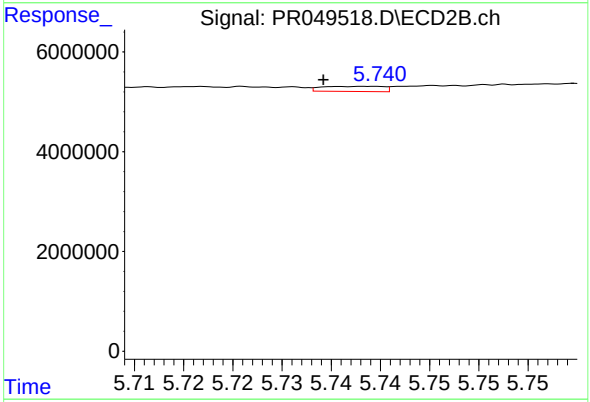
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1002229
Conc: 9.55 ng/ml



#26 AR-1254-1

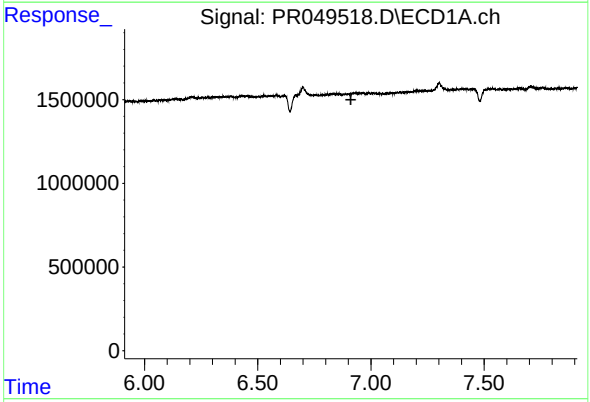
R.T.: 6.699 min
Delta R.T.: 0.004 min
Response: 3475295
Conc: 31.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



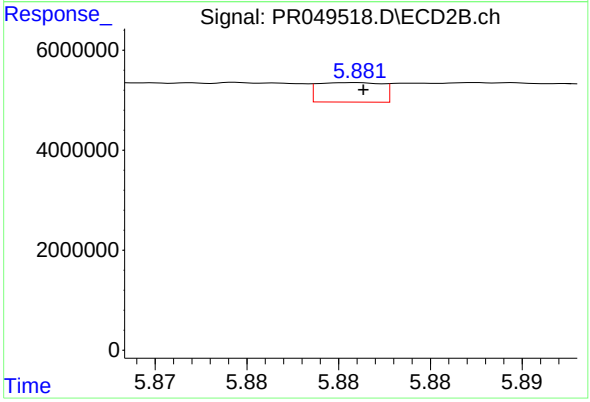
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: 0.004 min
Response: 447196
Conc: 4.00 ng/ml



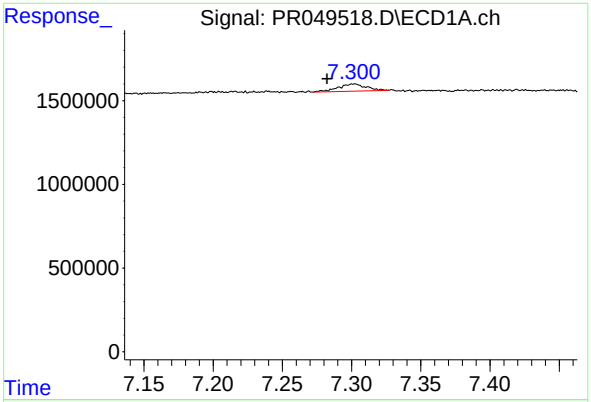
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#27 AR-1254-2

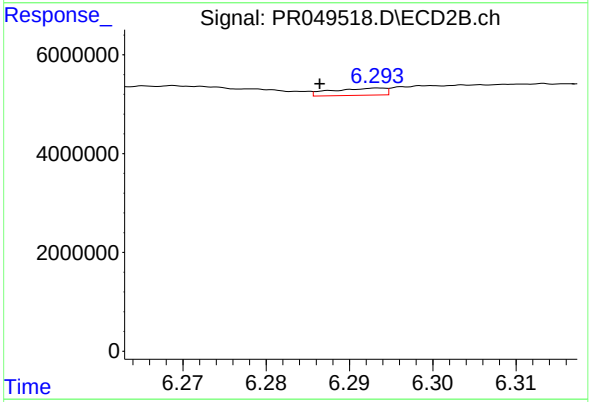
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 946553
Conc: 7.74 ng/ml



#28 AR-1254-3

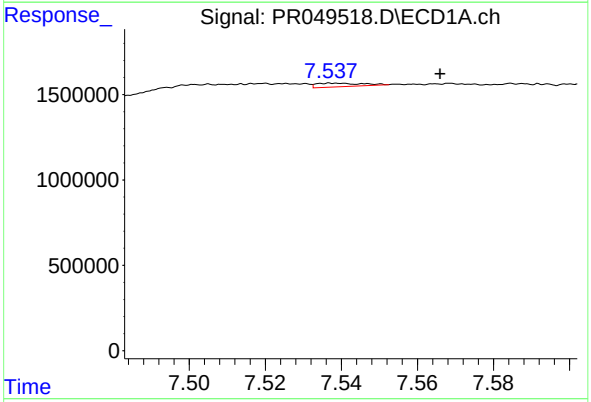
R.T.: 7.303 min
Delta R.T.: 0.020 min
Response: 603135
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



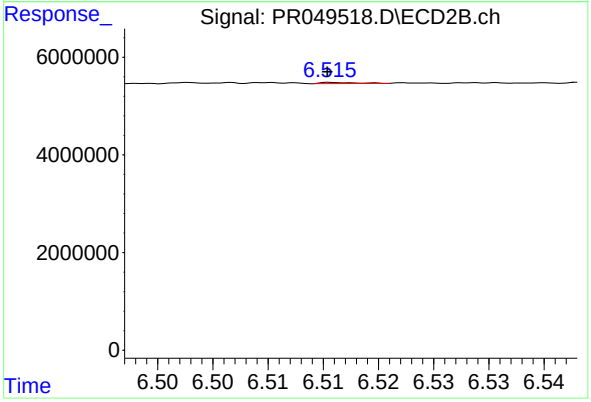
#28 AR-1254-3

R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 639277
Conc: 2.73 ng/ml



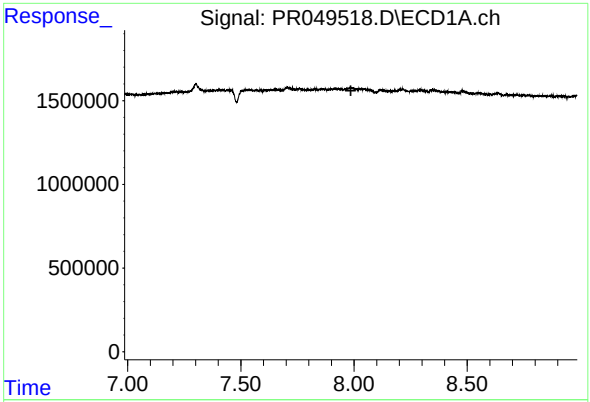
#29 AR-1254-4

R.T.: 7.538 min
Delta R.T.: -0.028 min
Response: 175293
Conc: 1.23 ng/ml



#29 AR-1254-4

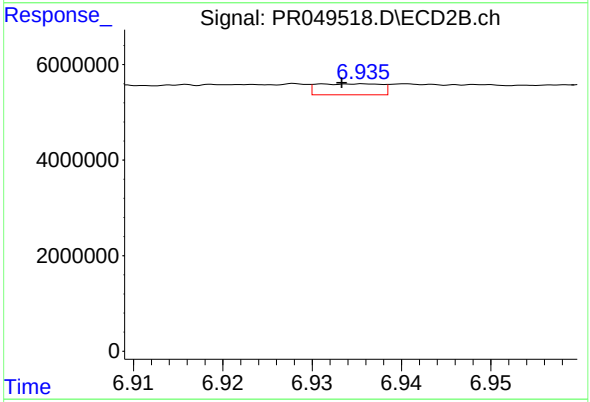
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 51286
Conc: 0.14 ng/ml



#30 AR-1254-5

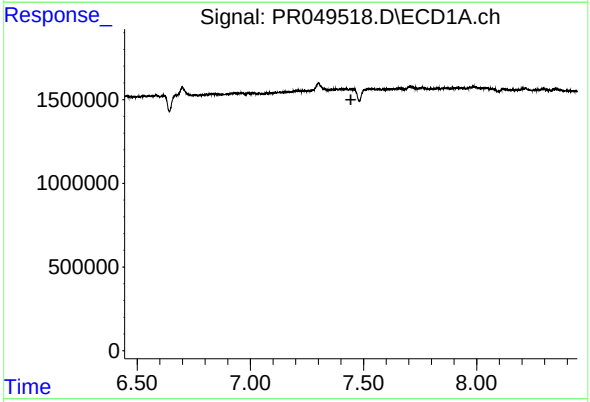
R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



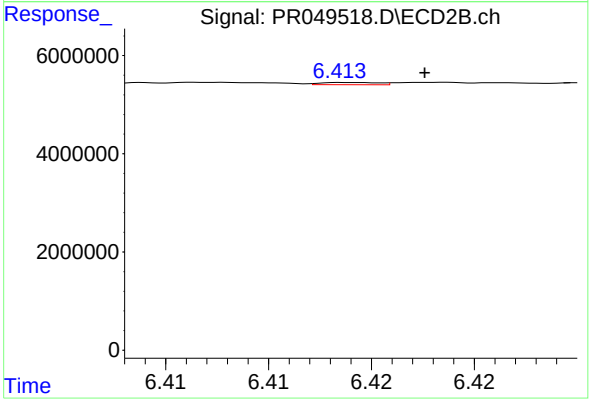
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 1135144
Conc: 2.65 ng/ml



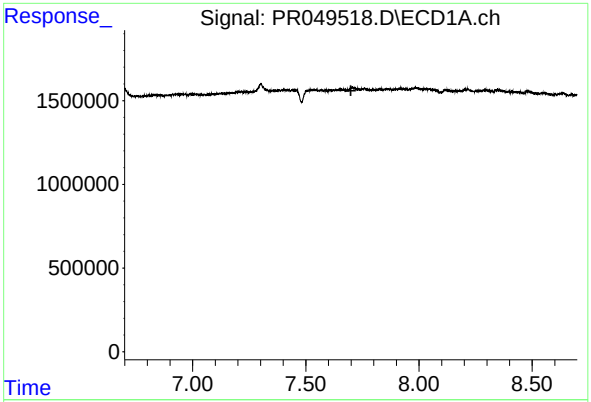
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



#31 AR-1260-1

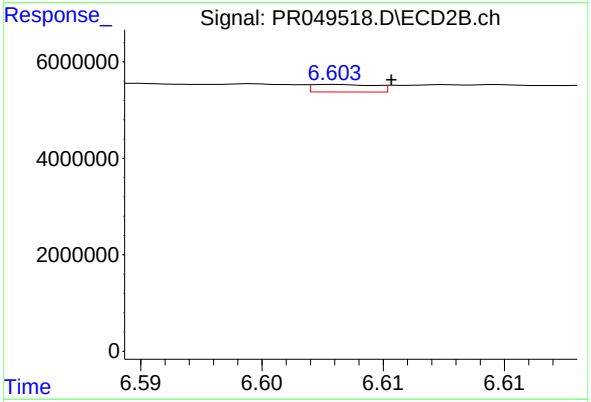
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 85076
Conc: 0.61 ng/ml



#32 AR-1260-2

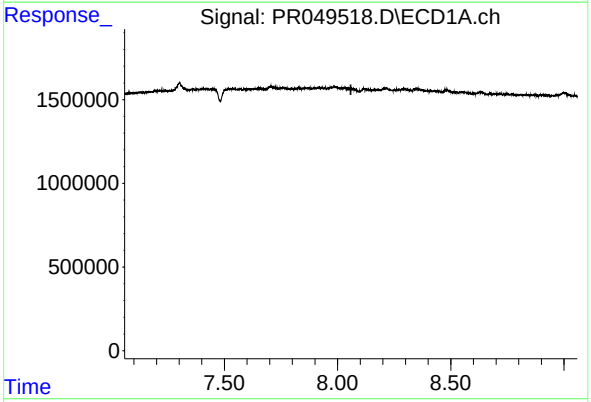
R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



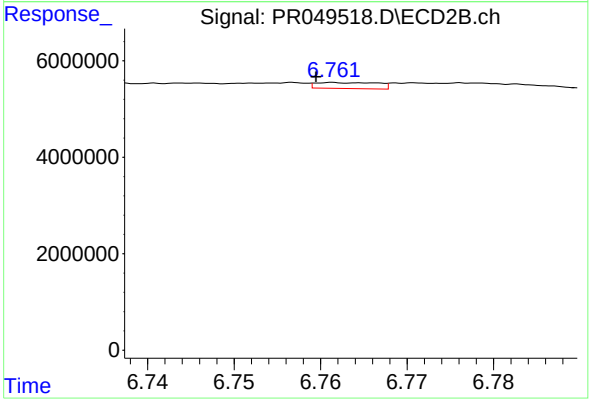
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 280815
Conc: 0.51 ng/ml



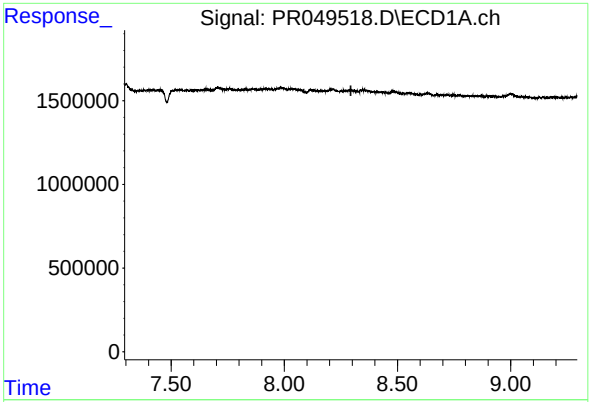
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#33 AR-1260-3

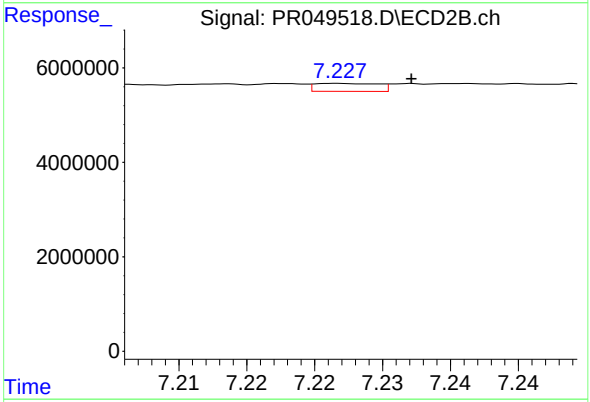
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 616474
Conc: 1.97 ng/ml



#34 AR-1260-4

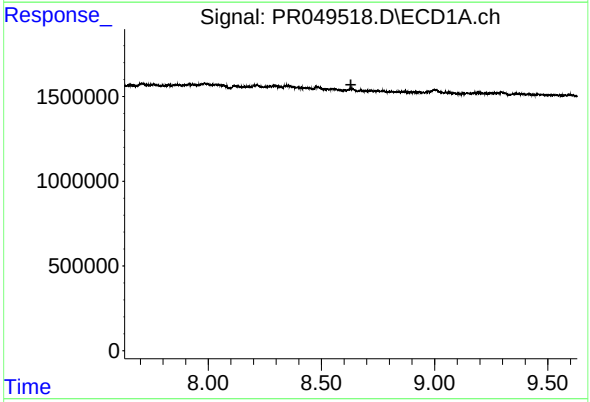
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



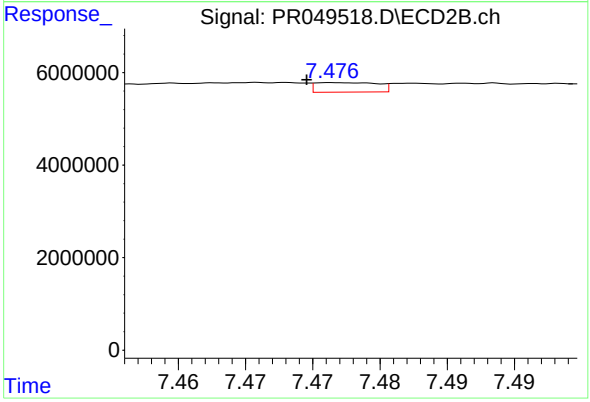
#34 AR-1260-4

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 541565
Conc: 1.45 ng/ml



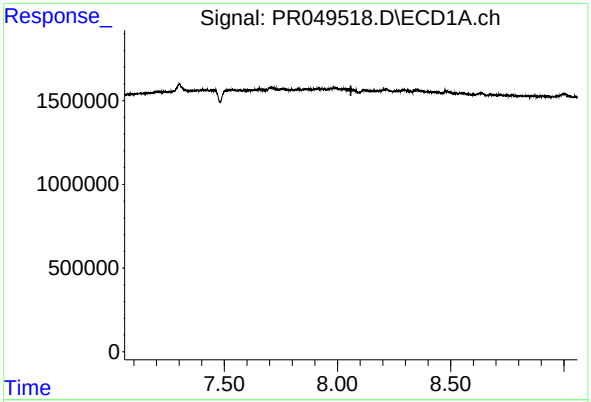
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#35 AR-1260-5

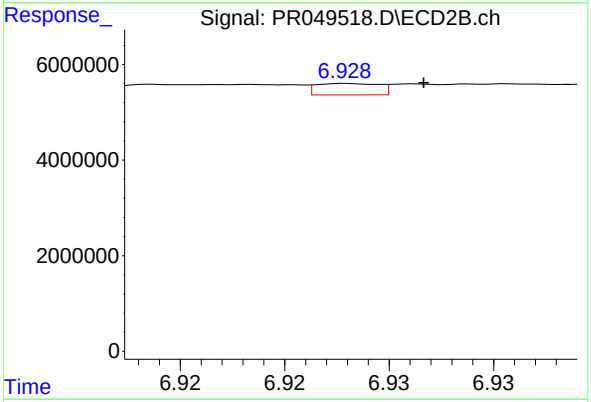
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 659069
Conc: 0.49 ng/ml



#36 AR-1262-1

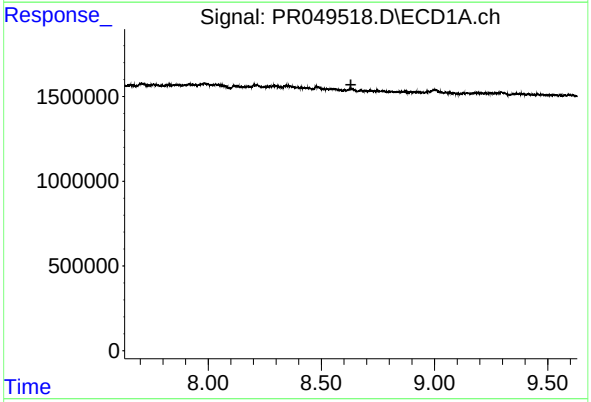
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



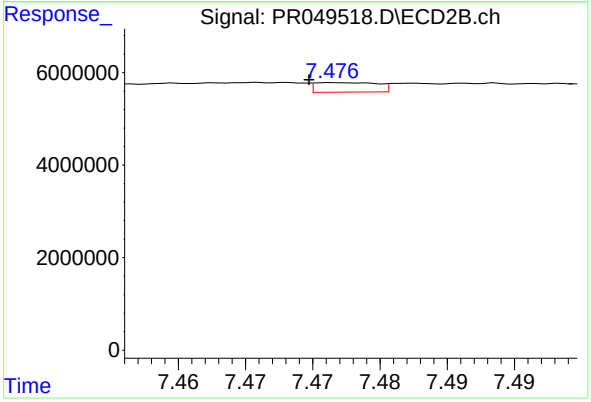
#36 AR-1262-1

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 499771
Conc: 2.18 ng/ml



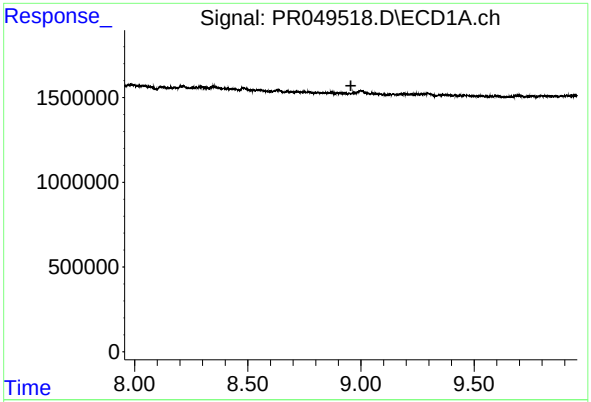
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#37 AR-1262-2

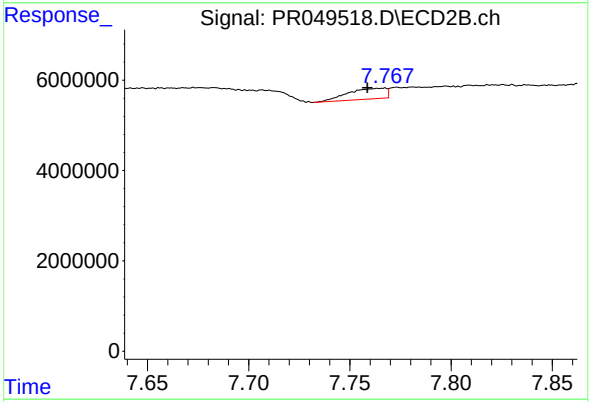
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 659069
Conc: 0.44 ng/ml



#38 AR-1262-3

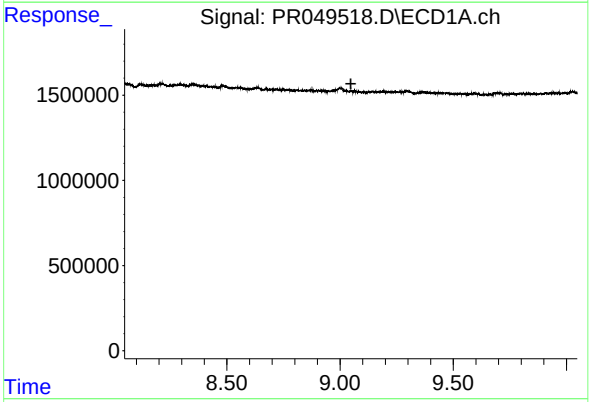
R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



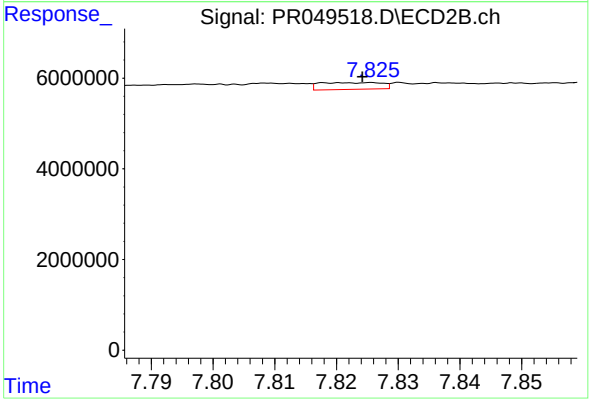
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.005 min
Response: 3127442
Conc: 5.36 ng/ml



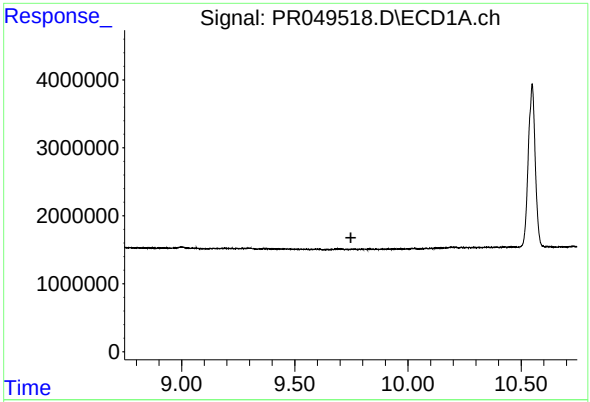
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#39 AR-1262-4

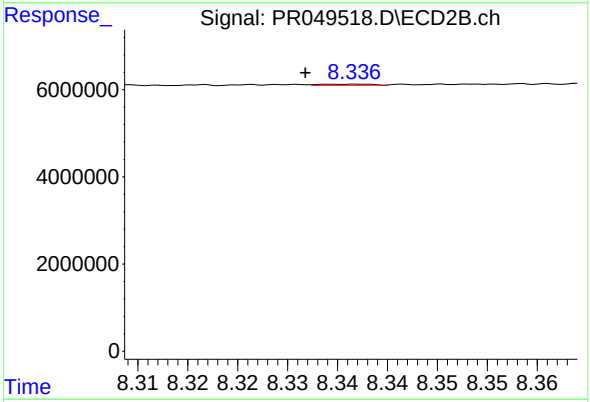
R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 1038762
Conc: 1.06 ng/ml



#40 AR-1262-5

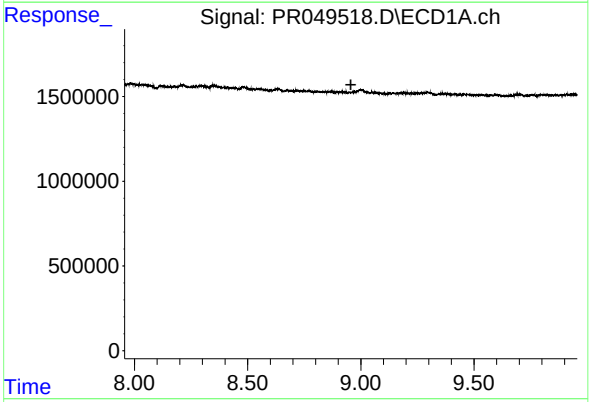
R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



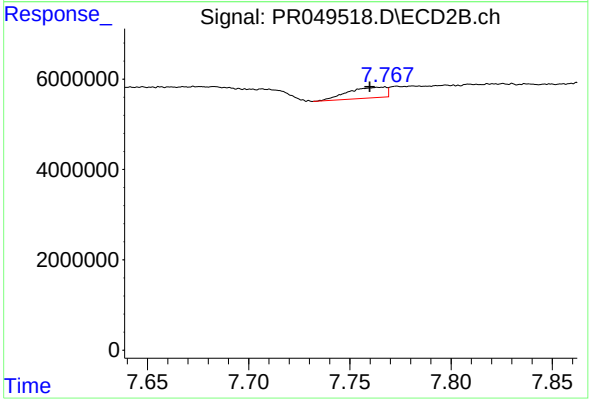
#40 AR-1262-5

R.T.: 8.334 min
Delta R.T.: 0.003 min
Response: 97999
Conc: 0.22 ng/ml



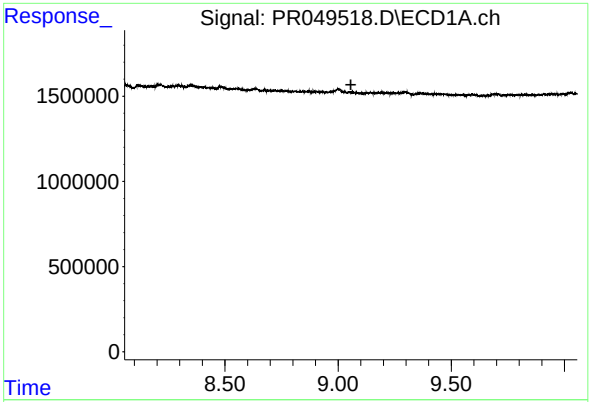
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#41 AR-1268-1

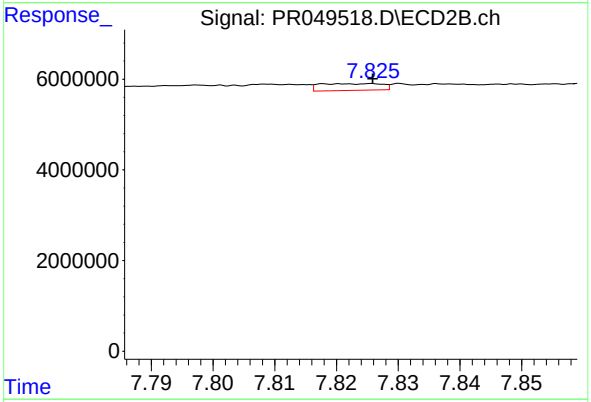
R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 3127442
Conc: 1.82 ng/ml



#42 AR-1268-2

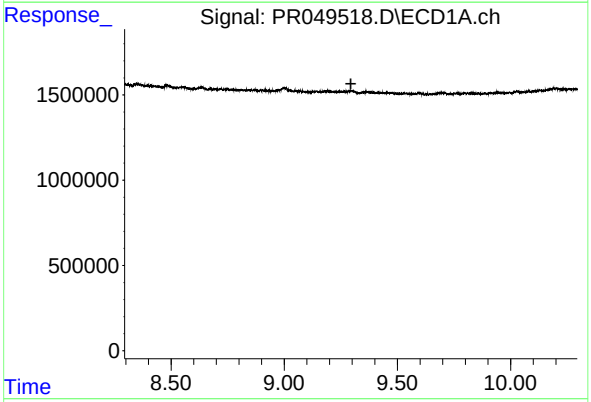
R.T.: 0.000 min
Exp R.T. : 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



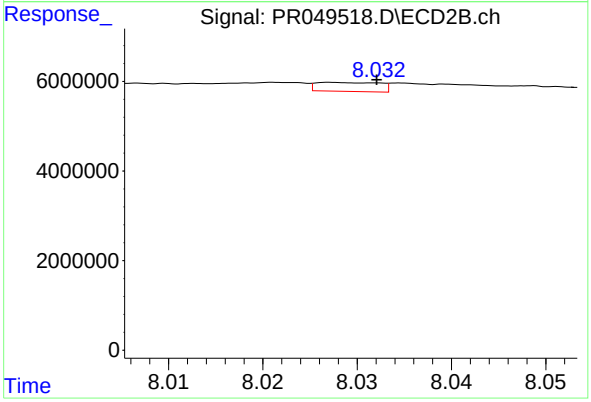
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1038762
Conc: 0.71 ng/ml



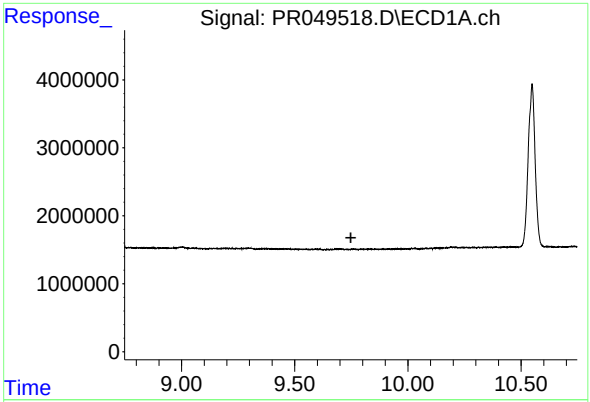
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

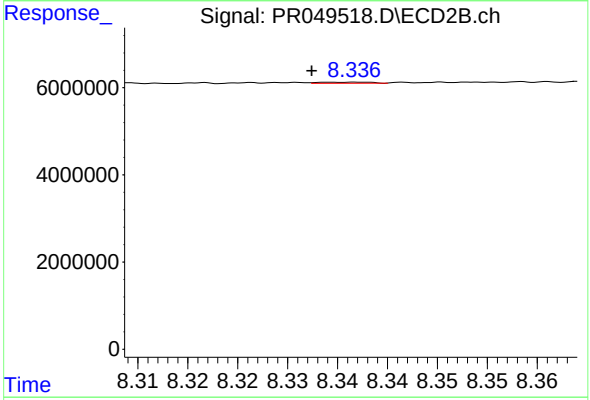
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 938499
Conc: 0.73 ng/ml



#44 AR-1268-4

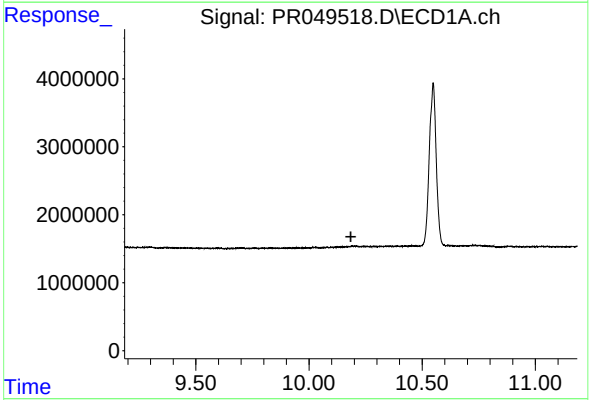
R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



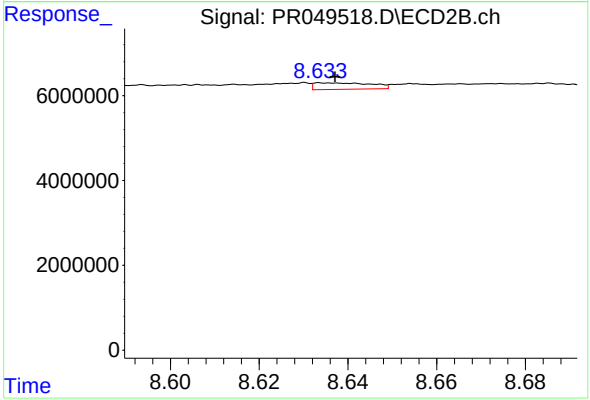
#44 AR-1268-4

R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 97999
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.185 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: -0.004 min
Response: 1358404
Conc: 0.35 ng/ml