Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052822\
Data File : PR054533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 09:09
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: May 29 02:58:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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...	3.650	2.919	68819976	32071986	18.658	16.979	
2)	SA Decachlor...	9.540	8.156	29888207	28470974	19.563	19.770	
	Target Compounds							
3)	L1 AR-1016-1	4.870	0.000	168340	0	1.343	N.D.	#
4)	L1 AR-1016-2	4.888	0.000	395857	0	2.301	N.D.	#
5)	L1 AR-1016-3	4.960	0.000	418479	0	3.976	N.D.	#
9)	L2 AR-1221-2	3.961	3.220	1135994	454949	36.566	29.329	
10)	L2 AR-1221-3	4.036	0.000	250695	0	2.663	N.D.	#
11)	L3 AR-1232-1	4.036	0.000	250695	0	2.840	N.D.	#
12)	L3 AR-1232-2	4.584	0.000	228681	0	5.319	N.D.	#
13)	L3 AR-1232-3	4.888	0.000	395857	0	4.977	N.D.	#
15)	L3 AR-1232-5	5.165	0.000	205934	0	6.976	N.D.	#
16)	L4 AR-1242-1	4.870	0.000	168340	0	1.804	N.D.	#
17)	L4 AR-1242-2	4.888	0.000	395857	0	3.040	N.D.	#
18)	L4 AR-1242-3	4.960	0.000	418479	0	5.208	N.D.	#
20)	L4 AR-1242-5	5.832	0.000	92974	0	1.456	N.D.	#
21)	L5 AR-1248-1	4.870	0.000	168340	0	2.367	N.D.	#
22)	L5 AR-1248-2	5.165	0.000	205934	0	2.235	N.D.	#
24)	L5 AR-1248-4	5.781f	0.000	518037	0	4.703	N.D.	#
25)	L5 AR-1248-5	5.832	0.000	92974	0	0.857	N.D.	#
26)	L6 AR-1254-1	5.781	0.000	518037	0	4.378	N.D.	#
28)	L6 AR-1254-3	6.394	5.466f	381897	469796	2.251	3.614	#
30)	L6 AR-1254-5	7.168	6.128	932233	681045	7.775	5.986	
31)	L7 AR-1260-1	6.584	5.581	584215	359060	5.084	4.389	
32)	L7 AR-1260-2	6.867	5.785	579074	386286	4.452	3.915	
33)	L7 AR-1260-3	7.256	5.945	599408	506003	6.429	5.542	
34)	L7 AR-1260-4	7.497	6.448	840191	601042	7.984	7.831	
35)	L7 AR-1260-5	7.837	6.709	1012215	984995	5.378	5.524	
36)	L8 AR-1262-1	7.256	6.174	599408	290621	4.449	2.541	#
37)	L8 AR-1262-2	7.837	6.448	1012215	601042	4.788	5.842	
38)	L8 AR-1262-3	8.152	7.013	1064932	415560	7.451	5.212	#
39)	L8 AR-1262-4	8.225	7.080	818392	1000501	11.552	6.710	#
40)	L8 AR-1262-5	8.843	7.617	888110	575390	11.938	8.403	#
41)	L9 AR-1268-1	8.152	7.013	1064932	415560	4.402	1.764	#
42)	L9 AR-1268-2	8.225	7.080	818392	1000501	3.734	4.681	#
44)	L9 AR-1268-4	8.843	7.617	888110	575390	10.970	7.484	#
45)	L9 AR-1268-5	9.234	7.918	575854	350708	1.062	0.619	#

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

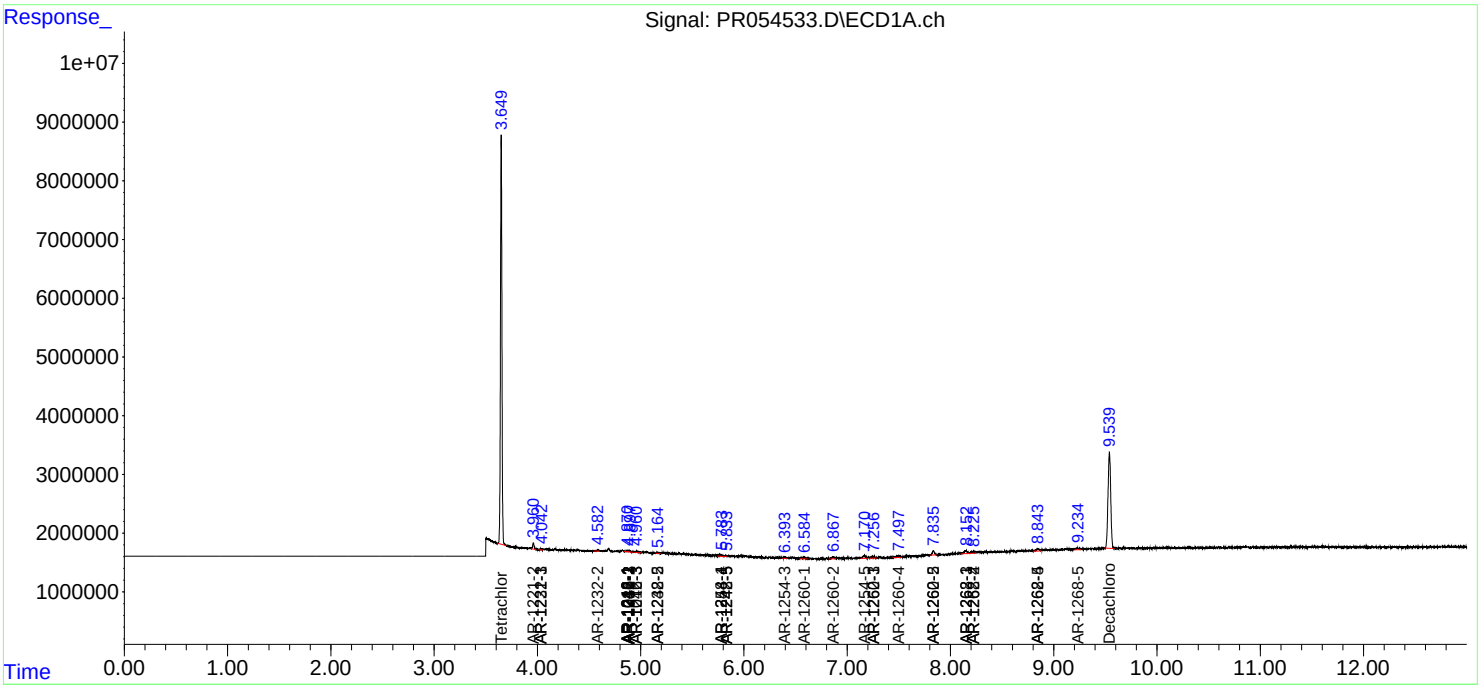
Quantitation Report (Not Reviewed)

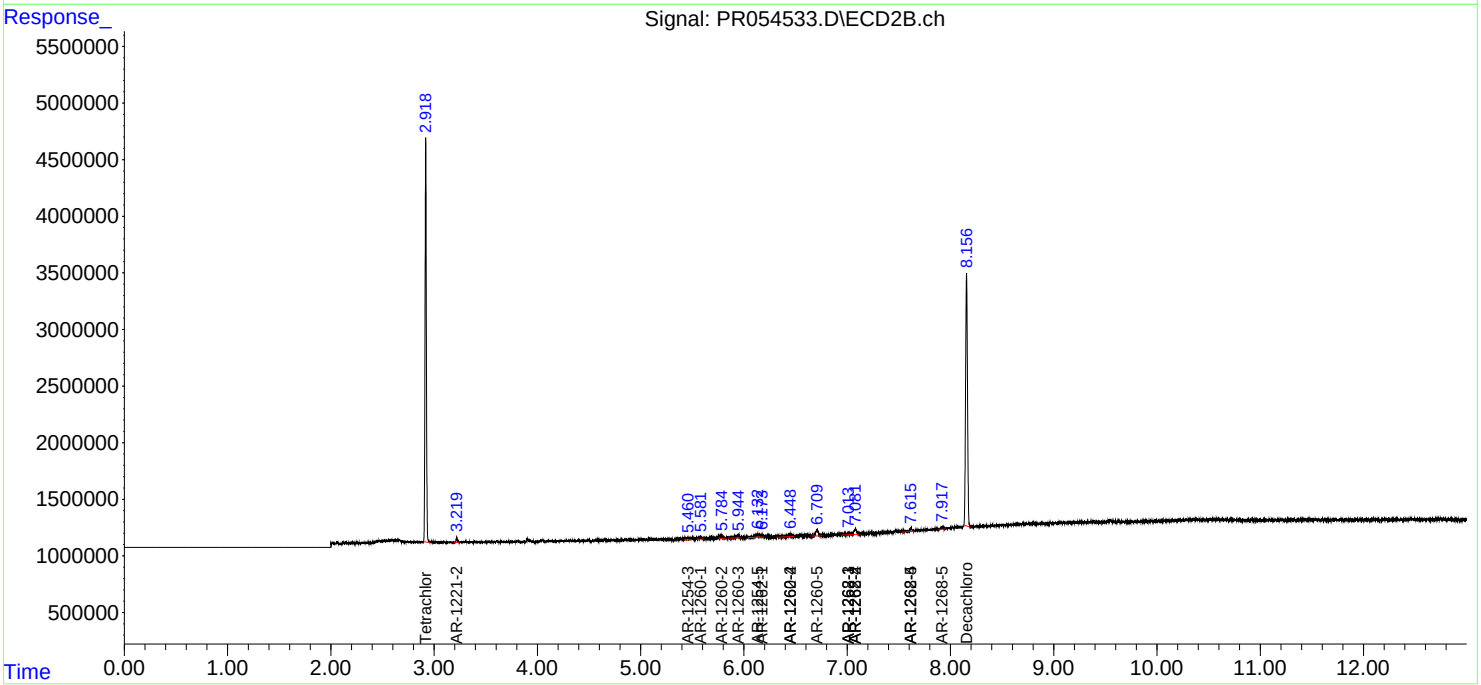
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052822\
Data File : PR054533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 09:09
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

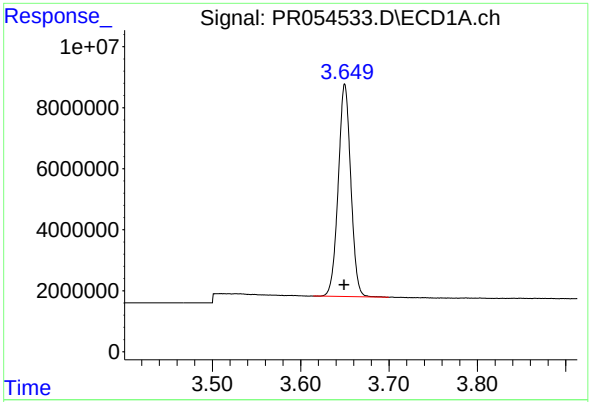
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:58:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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



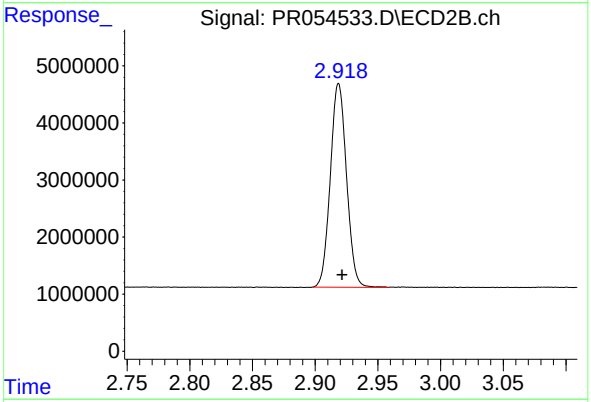




#1 Tetrachloro-m-xylene

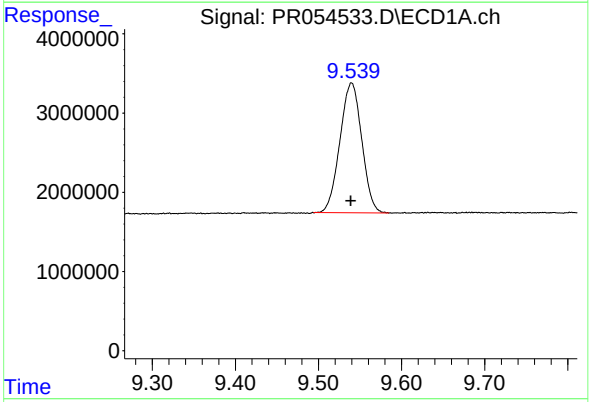
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 68819976
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



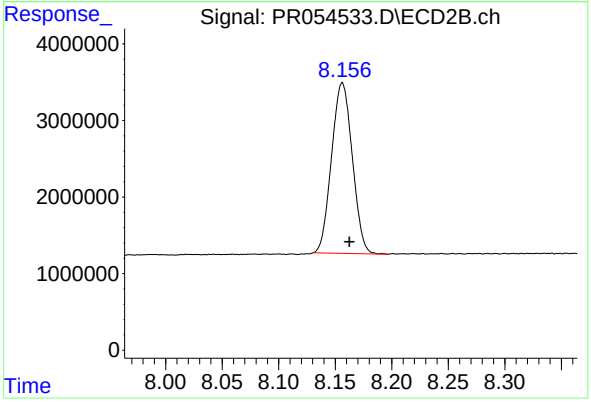
#1 Tetrachloro-m-xylene

R.T.: 2.919 min
Delta R.T.: -0.003 min
Response: 32071986
Conc: 16.98 ng/ml



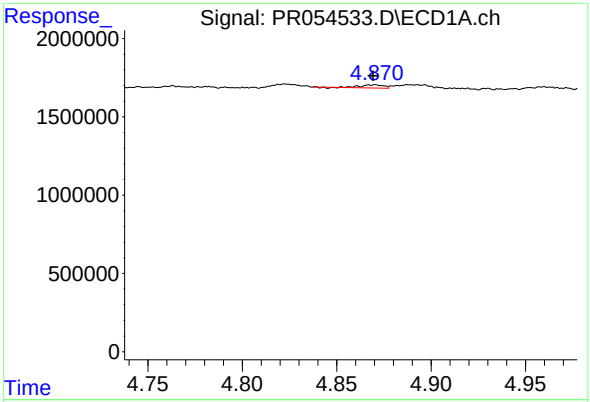
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 29888207
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

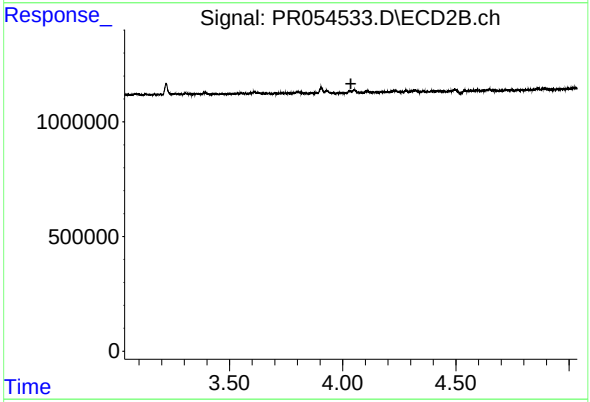
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 28470974
Conc: 19.77 ng/ml



#3 AR-1016-1

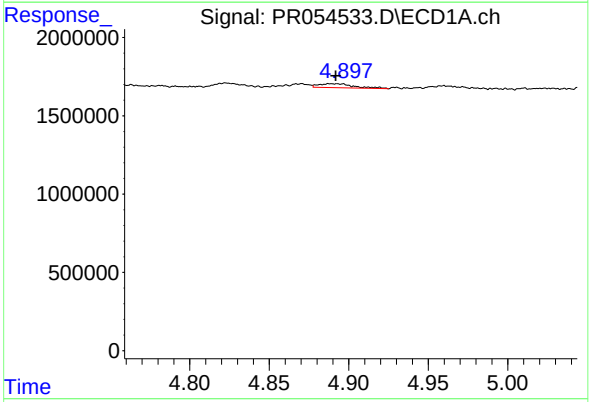
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 168340
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



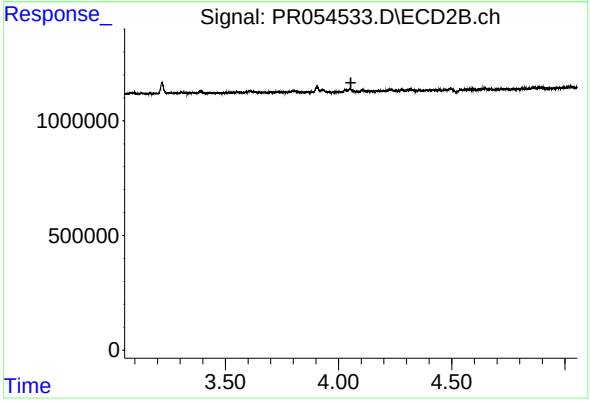
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



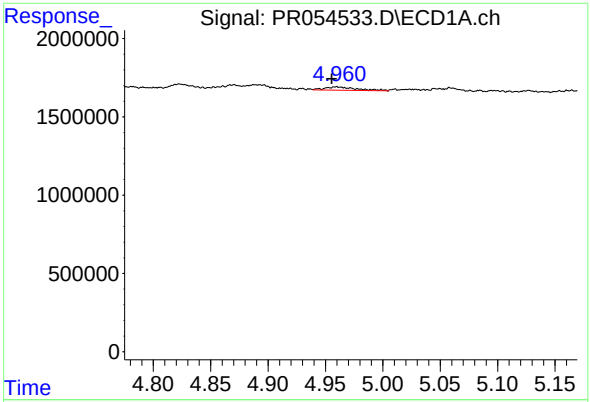
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 395857
Conc: 2.30 ng/ml



#4 AR-1016-2

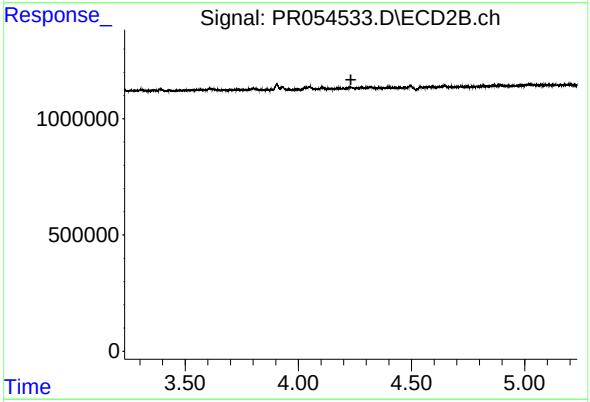
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

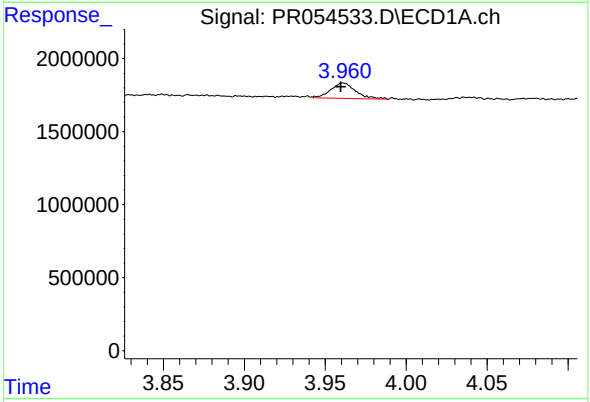
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 418479
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



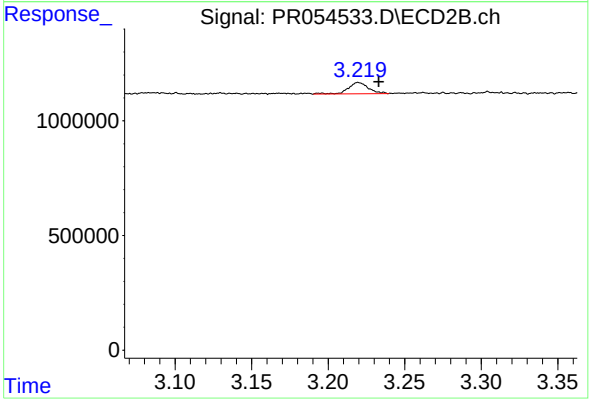
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



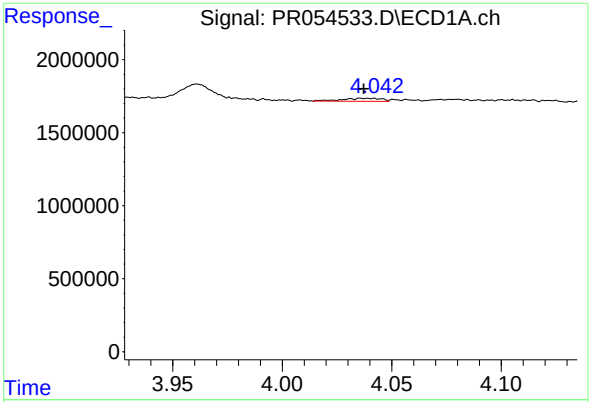
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1135994
Conc: 36.57 ng/ml



#9 AR-1221-2

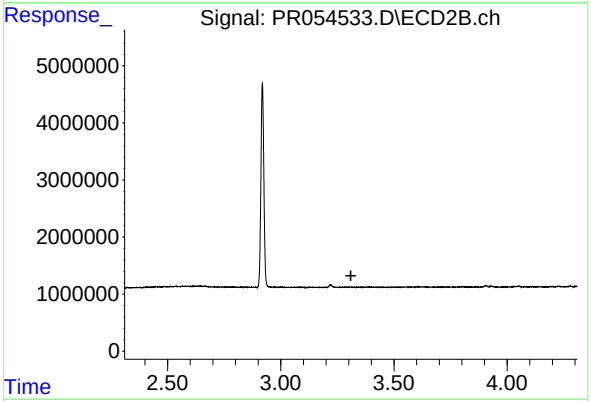
R.T.: 3.220 min
Delta R.T.: -0.014 min
Response: 454949
Conc: 29.33 ng/ml



#10 AR-1221-3

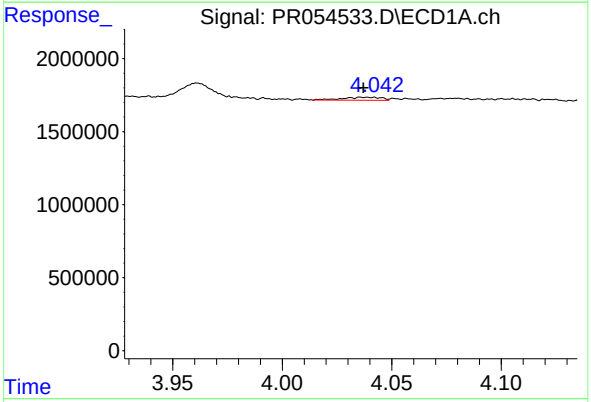
R.T.: 4.036 min
Delta R.T.: -0.002 min
Response: 250695
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



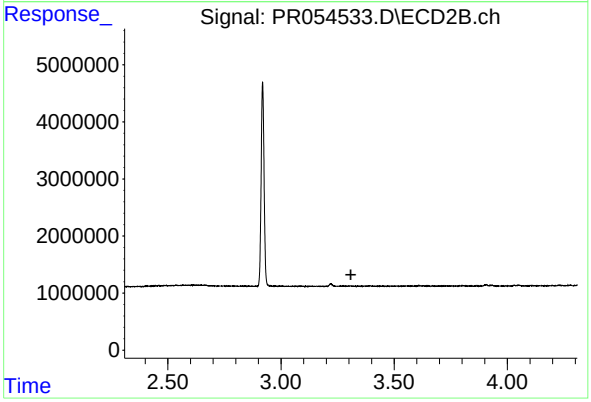
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



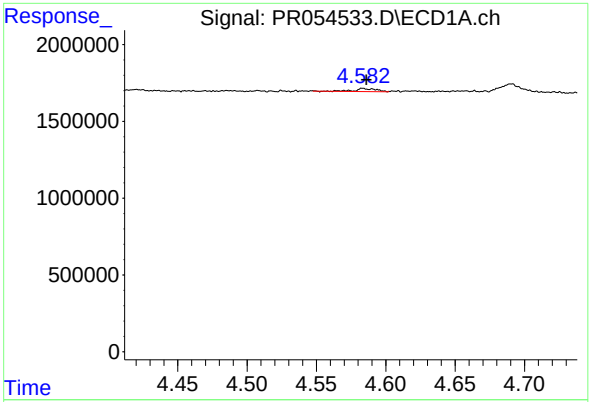
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 250695
Conc: 2.84 ng/ml



#11 AR-1232-1

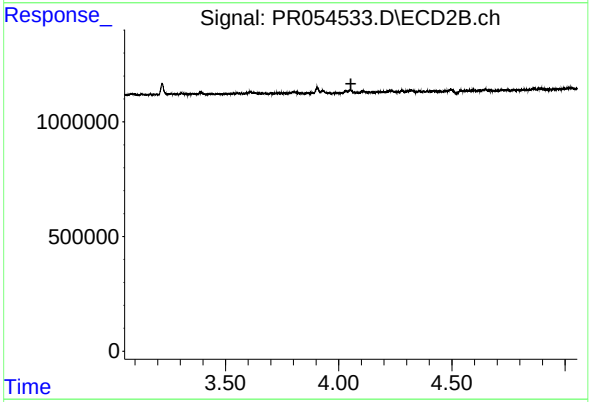
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

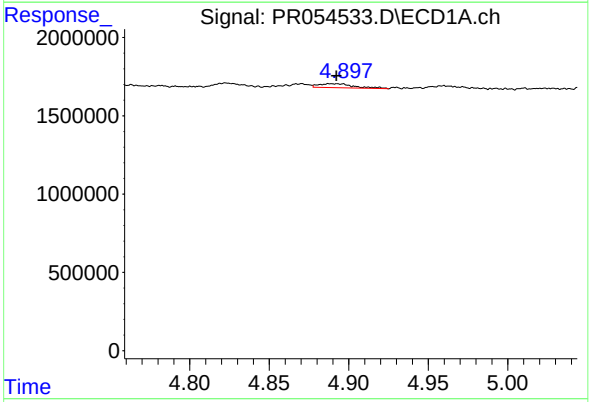
R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 228681
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



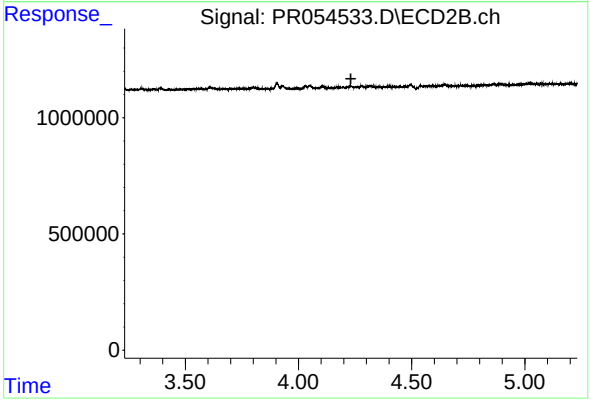
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



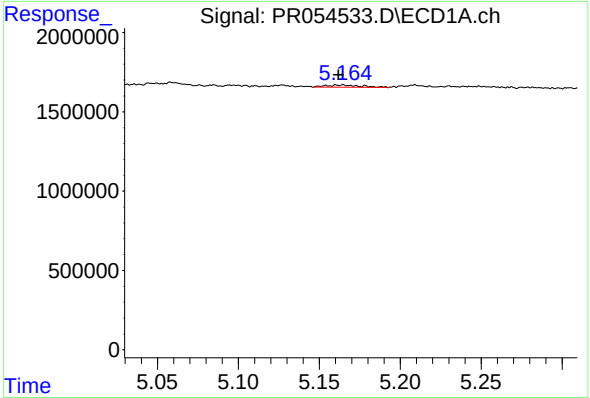
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 395857
Conc: 4.98 ng/ml



#13 AR-1232-3

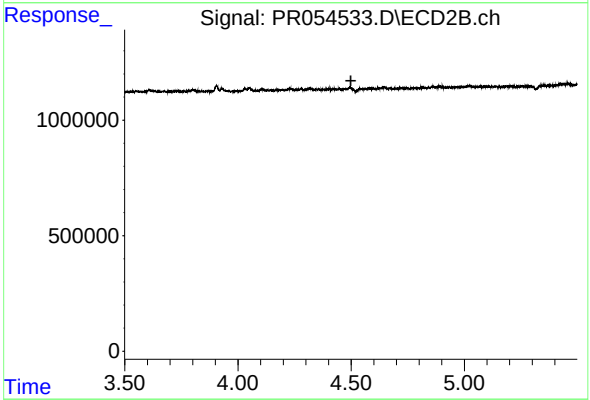
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#15 AR-1232-5

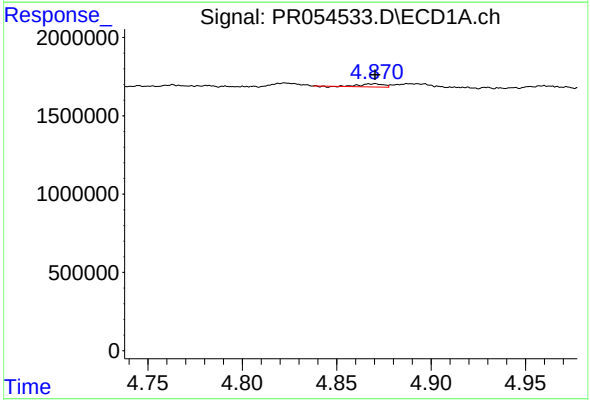
R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 205934
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



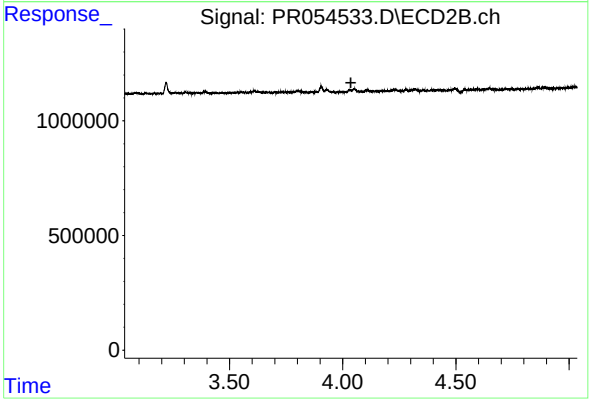
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



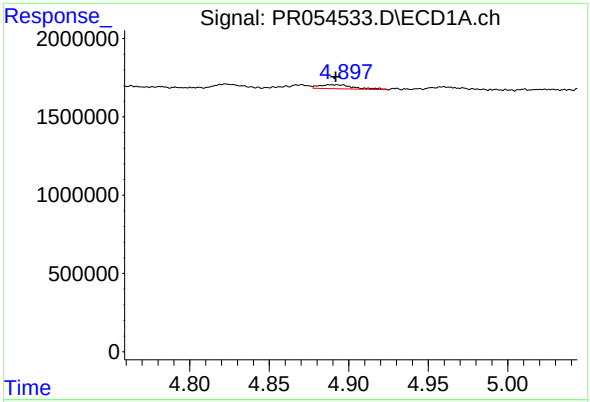
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 168340
Conc: 1.80 ng/ml



#16 AR-1242-1

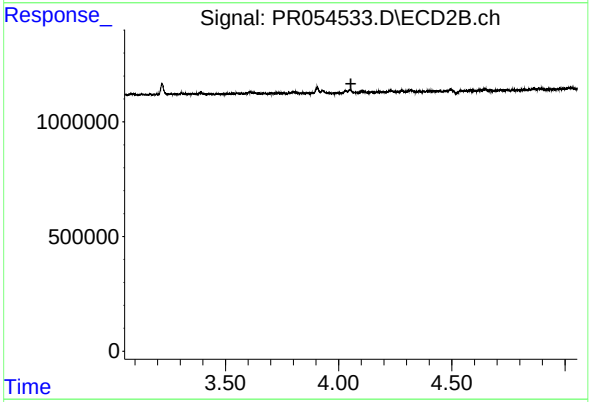
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#17 AR-1242-2

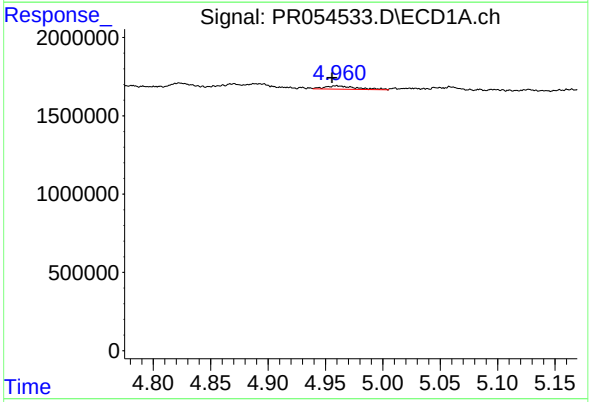
R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 395857
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



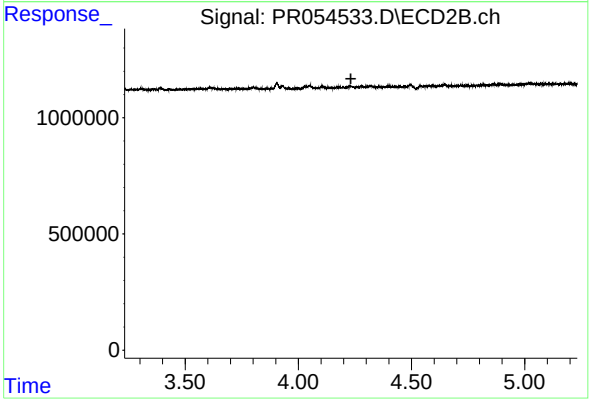
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



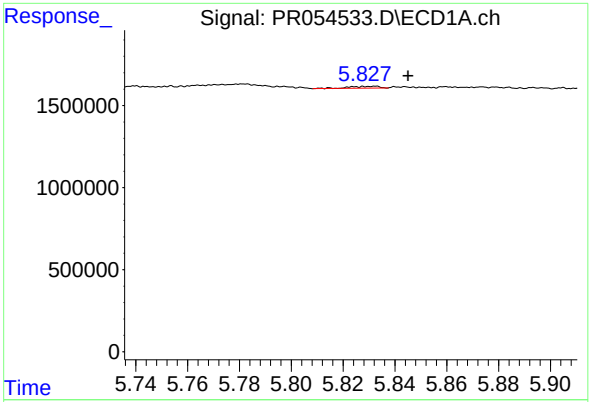
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 418479
Conc: 5.21 ng/ml



#18 AR-1242-3

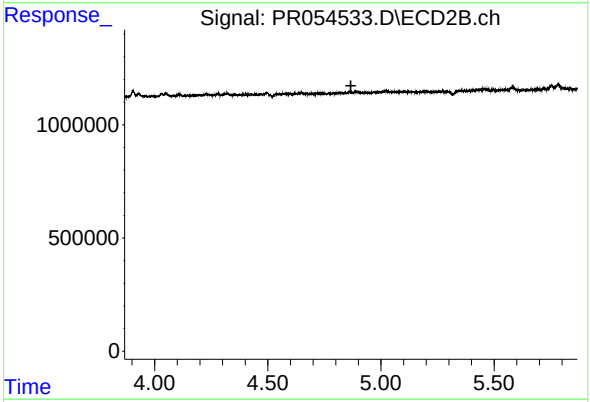
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#20 AR-1242-5

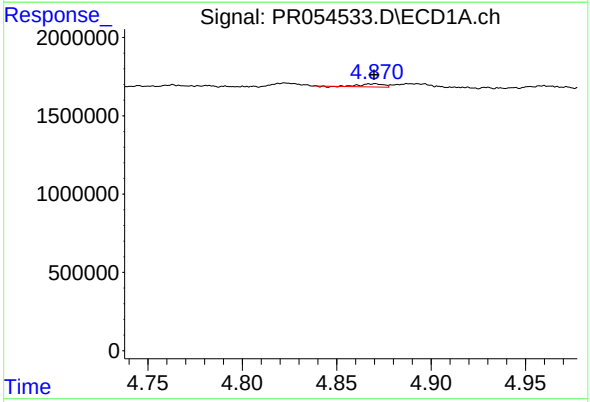
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 92974
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



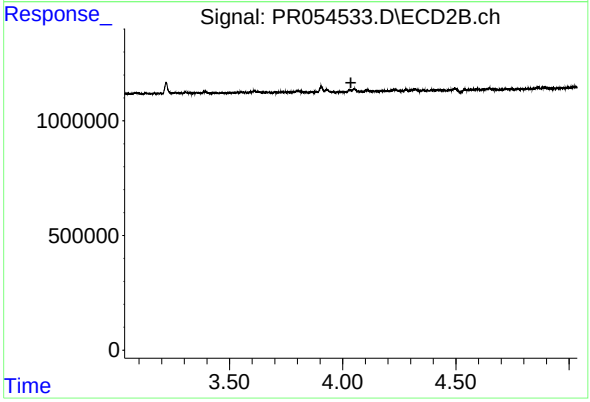
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



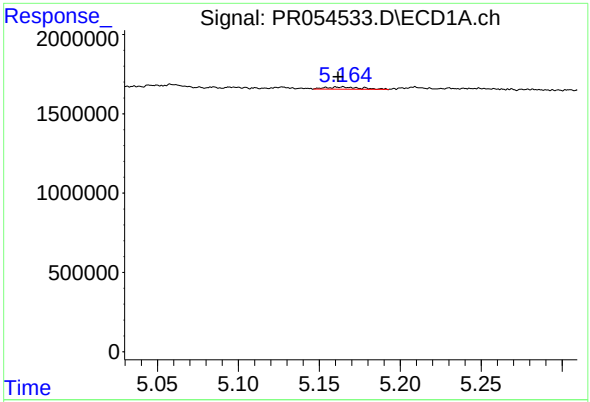
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 168340
Conc: 2.37 ng/ml



#21 AR-1248-1

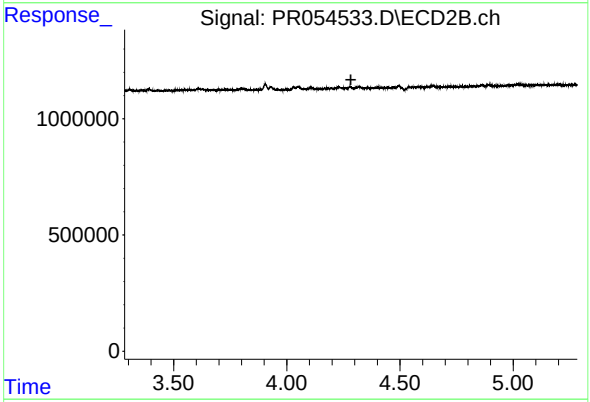
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#22 AR-1248-2

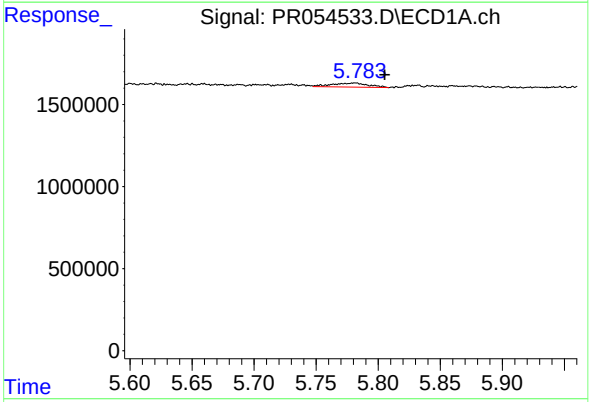
R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 205934
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



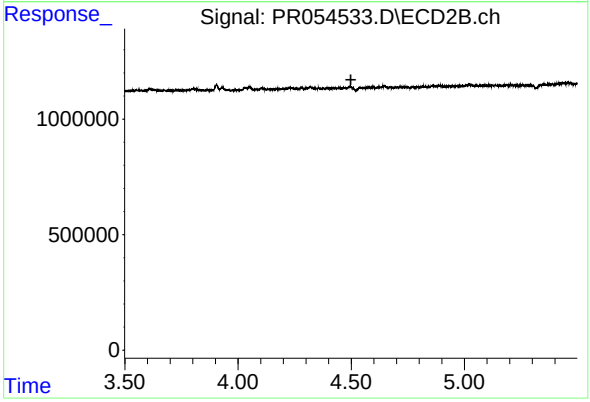
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



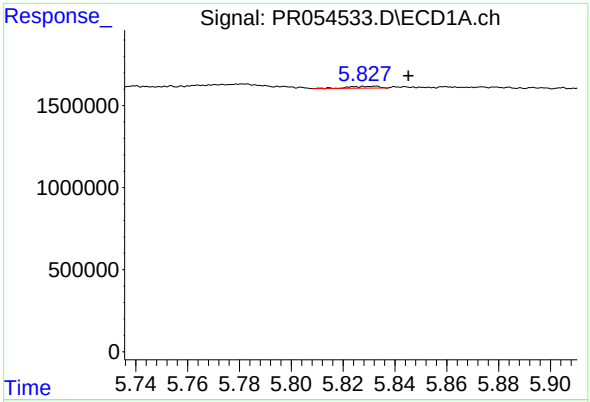
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: -0.024 min
Response: 518037
Conc: 4.70 ng/ml



#24 AR-1248-4

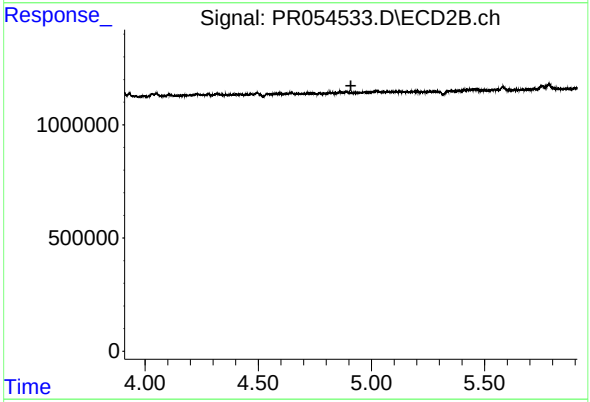
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

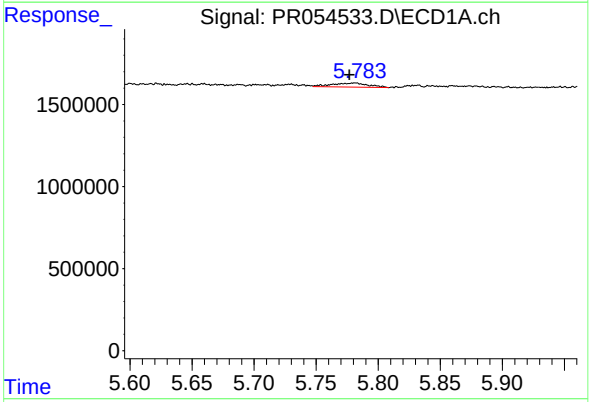
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 92974
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



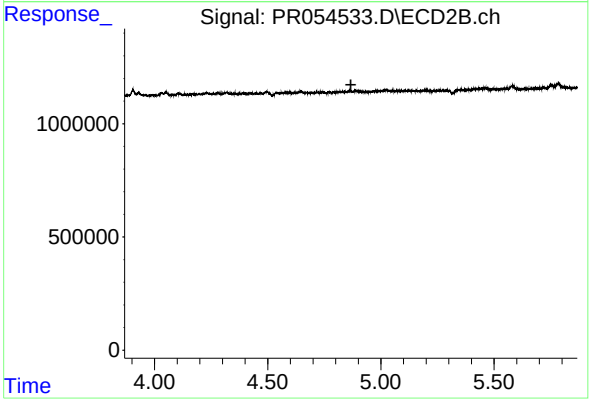
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



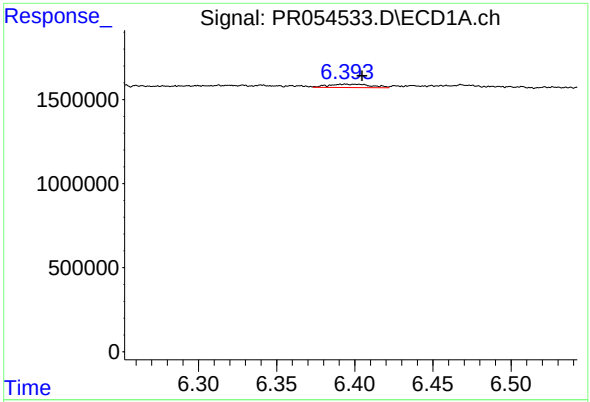
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 518037
Conc: 4.38 ng/ml



#26 AR-1254-1

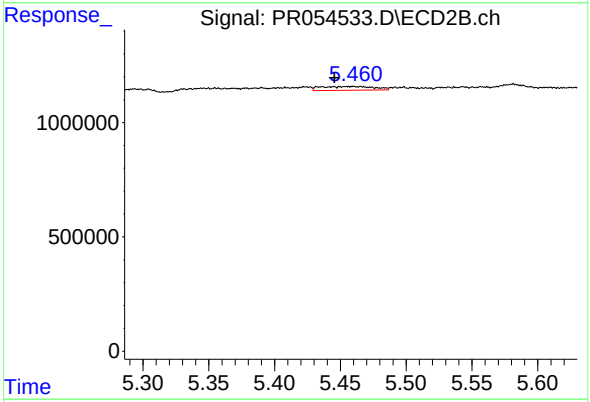
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#28 AR-1254-3

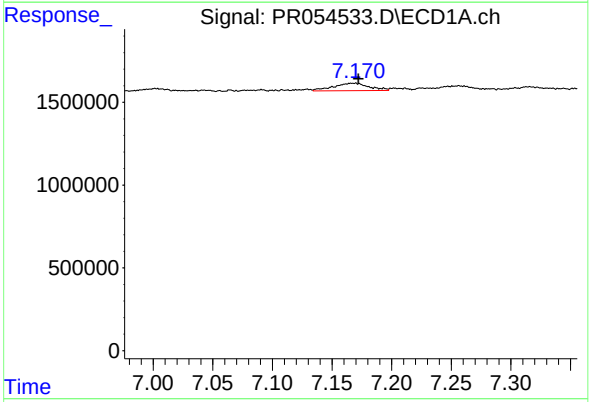
R.T.: 6.394 min
Delta R.T.: -0.011 min
Response: 381897
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



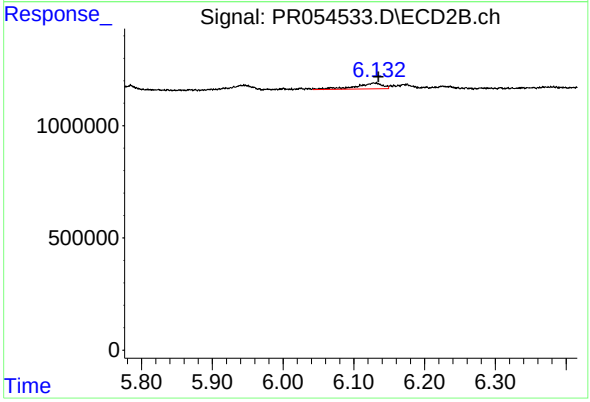
#28 AR-1254-3

R.T.: 5.466 min
Delta R.T.: 0.020 min
Response: 469796
Conc: 3.61 ng/ml



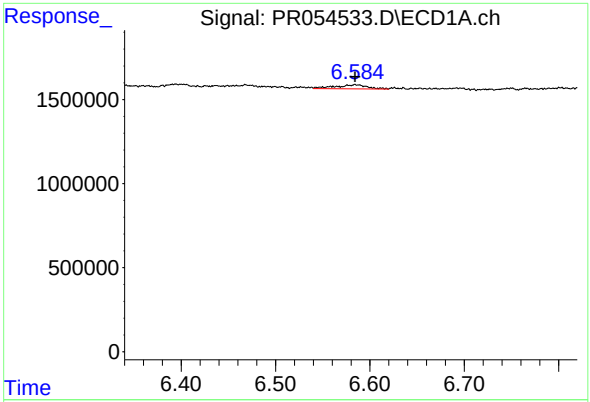
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 932233
Conc: 7.78 ng/ml



#30 AR-1254-5

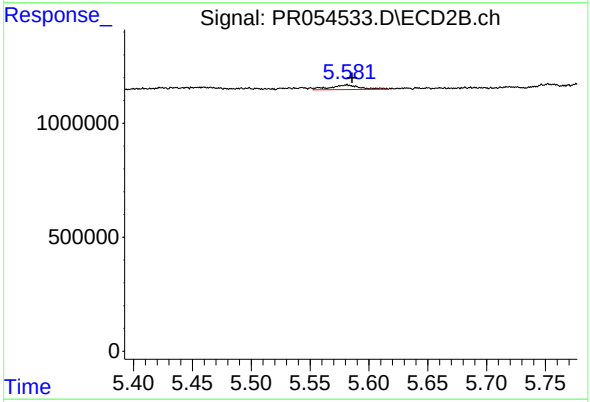
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 681045
Conc: 5.99 ng/ml



#31 AR-1260-1

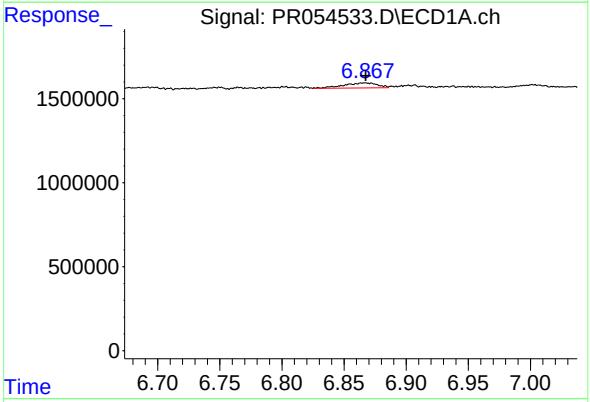
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 584215
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



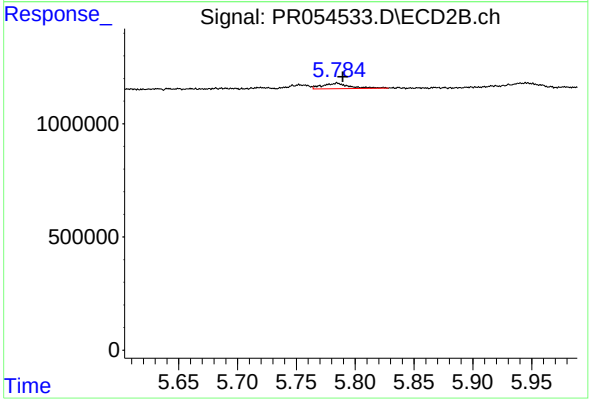
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 359060
Conc: 4.39 ng/ml



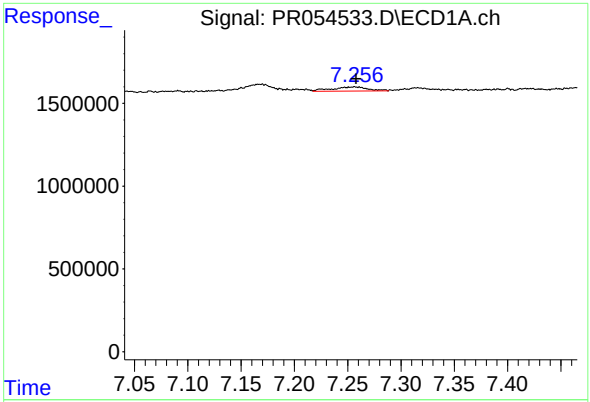
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 579074
Conc: 4.45 ng/ml



#32 AR-1260-2

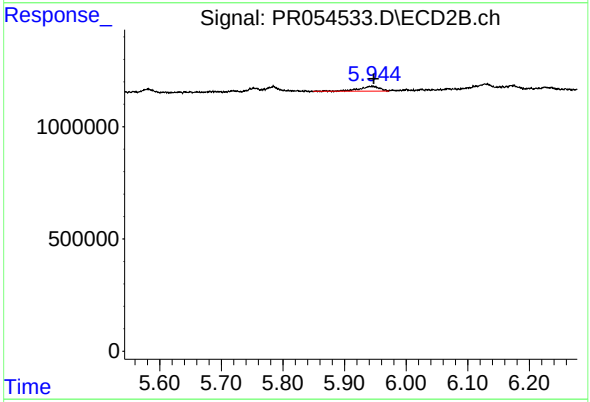
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 386286
Conc: 3.92 ng/ml



#33 AR-1260-3

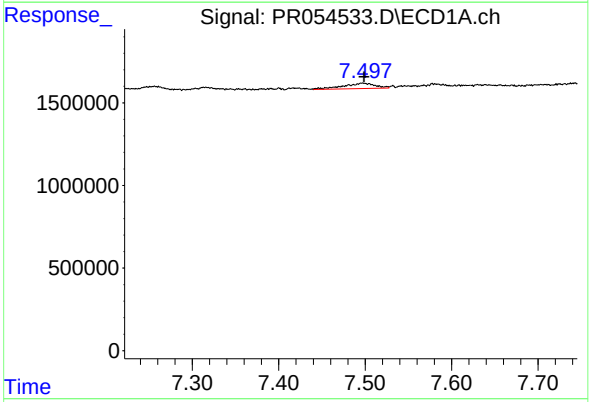
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 599408
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



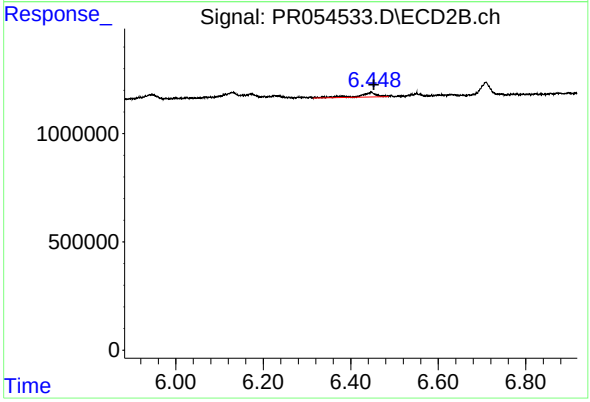
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 506003
Conc: 5.54 ng/ml



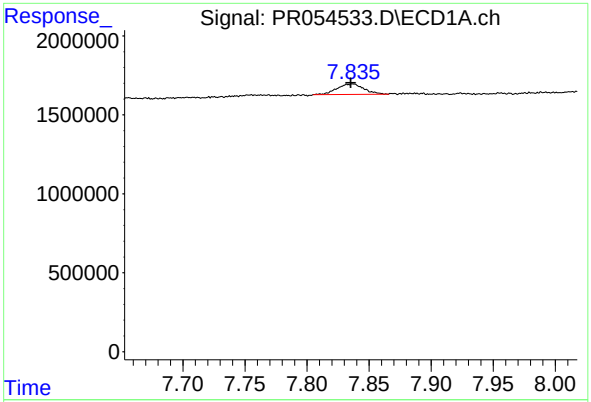
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 840191
Conc: 7.98 ng/ml



#34 AR-1260-4

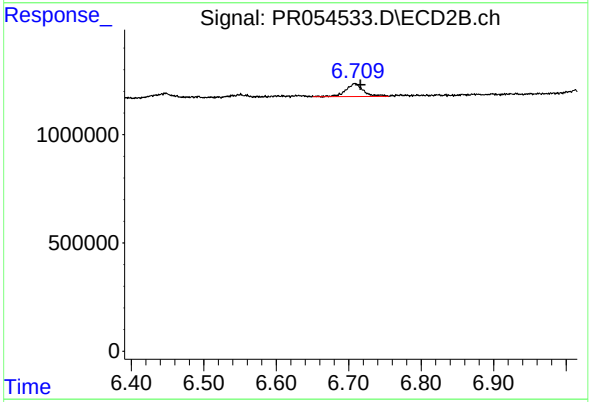
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 601042
Conc: 7.83 ng/ml



#35 AR-1260-5

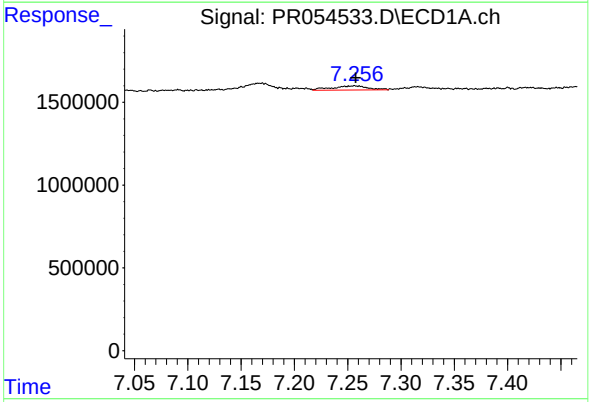
R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 1012215
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



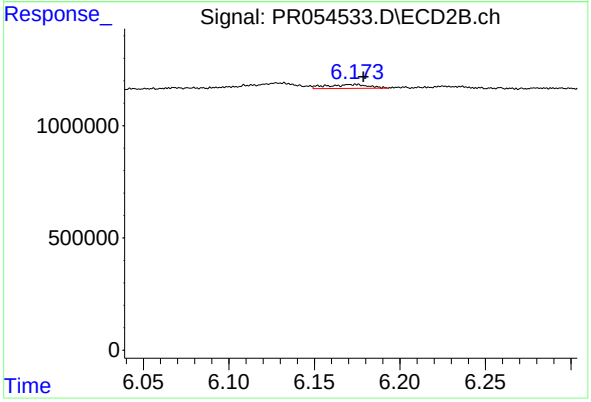
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 984995
Conc: 5.52 ng/ml



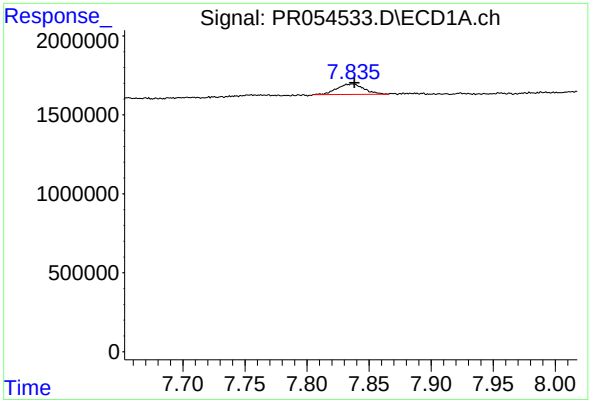
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 599408
Conc: 4.45 ng/ml



#36 AR-1262-1

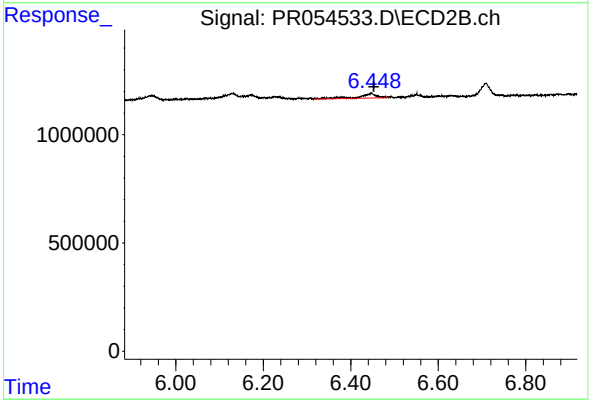
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 290621
Conc: 2.54 ng/ml



#37 AR-1262-2

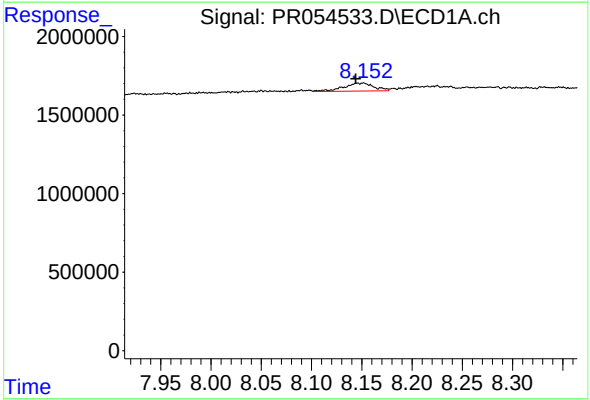
R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 1012215
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



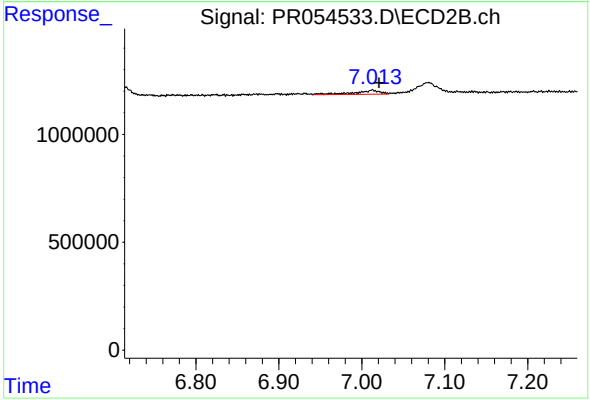
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 601042
Conc: 5.84 ng/ml



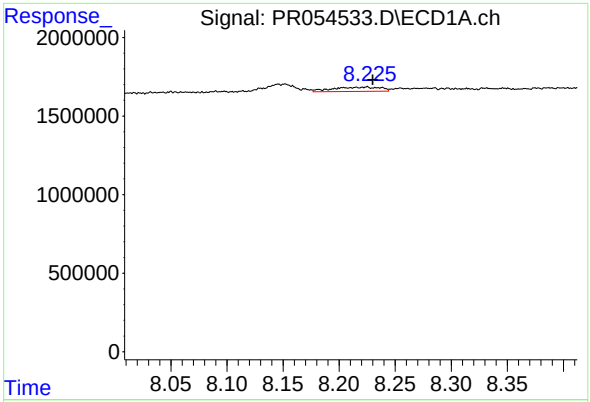
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: 0.008 min
Response: 1064932
Conc: 7.45 ng/ml



#38 AR-1262-3

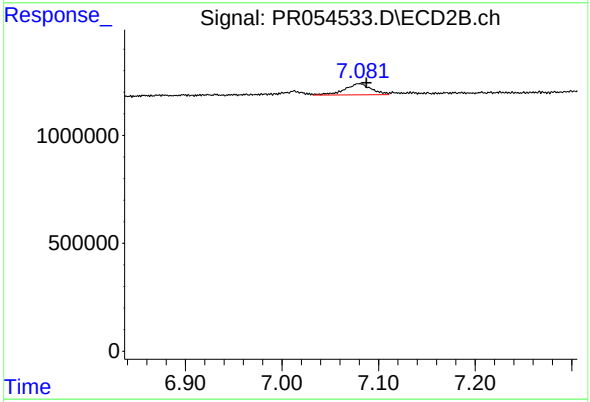
R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 415560
Conc: 5.21 ng/ml



#39 AR-1262-4

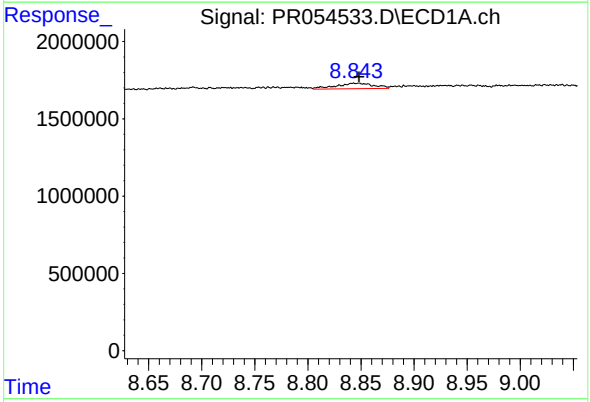
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 818392
Conc: 11.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



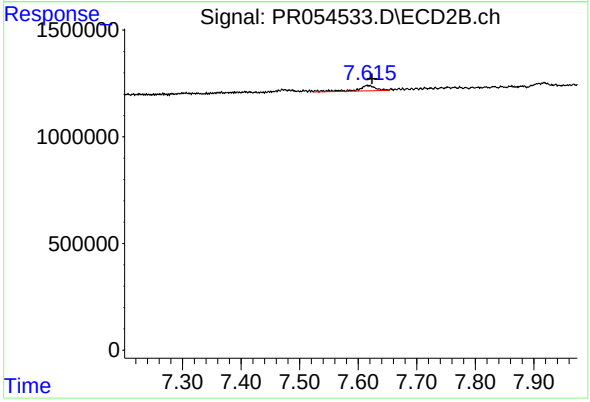
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.008 min
Response: 1000501
Conc: 6.71 ng/ml



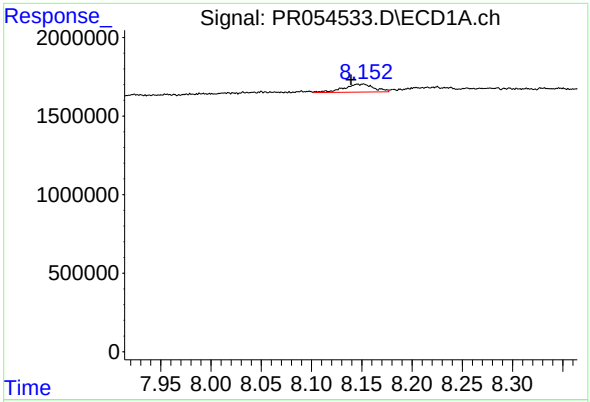
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 888110
Conc: 11.94 ng/ml



#40 AR-1262-5

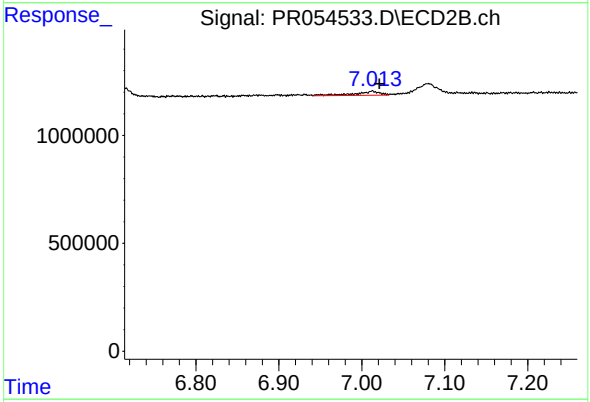
R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 575390
Conc: 8.40 ng/ml



#41 AR-1268-1

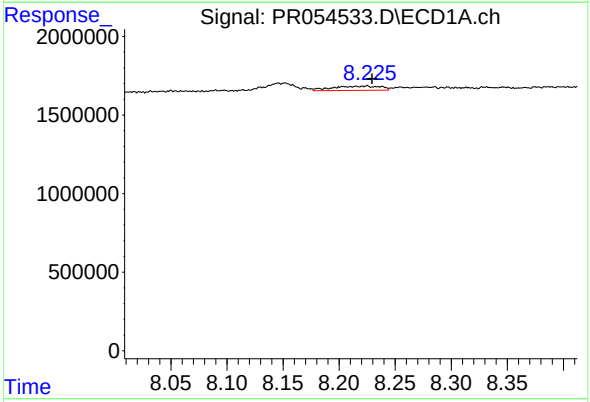
R.T.: 8.152 min
Delta R.T.: 0.012 min
Response: 1064932
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



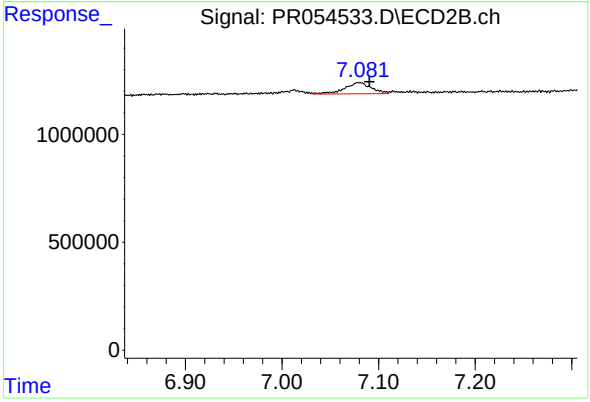
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 415560
Conc: 1.76 ng/ml



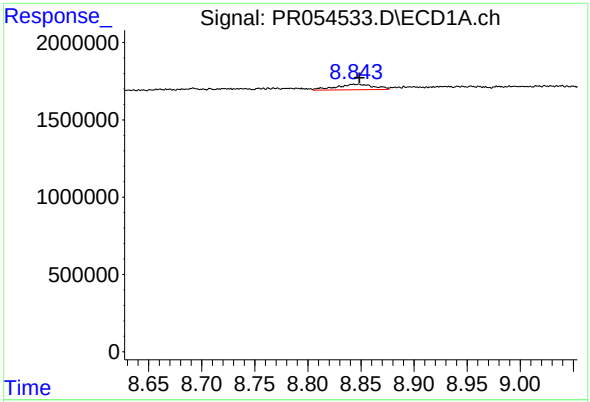
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 818392
Conc: 3.73 ng/ml



#42 AR-1268-2

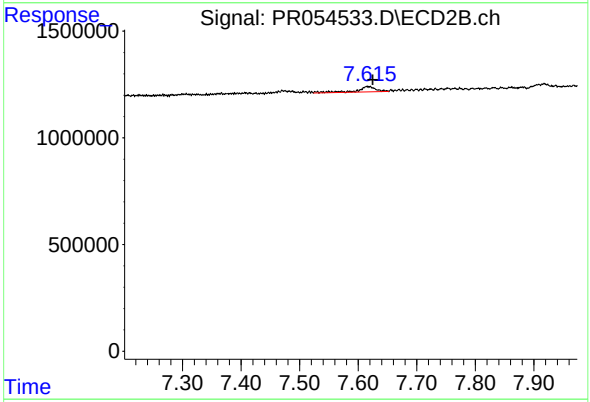
R.T.: 7.080 min
Delta R.T.: -0.011 min
Response: 1000501
Conc: 4.68 ng/ml



#44 AR-1268-4

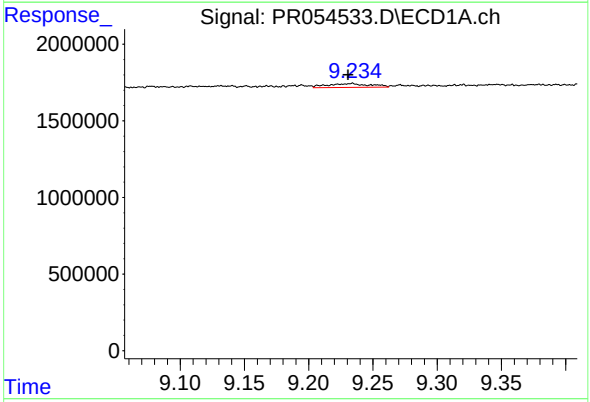
R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 888110
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



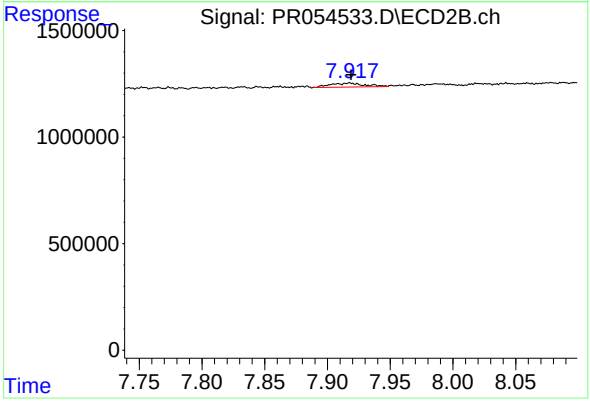
#44 AR-1268-4

R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 575390
Conc: 7.48 ng/ml



#45 AR-1268-5

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 575854
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 350708
Conc: 0.62 ng/ml