Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 10:17
Operator : DD\AJ
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: Apr 03 08:13:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 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...	4.639	3.823	81072873	140.9E6	20.764	21.239	
2)	SA Decachlor...	10.520	8.870	96501420	163.9E6	21.719	21.534	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.156	0	417935	N.D.	3.006	#
7)	L1 AR-1016-5	0.000	5.342f	0	361359	N.D.	1.923	#
9)	L2 AR-1221-2	4.949	4.125	891869	1789071	28.585	36.403	#
15)	L3 AR-1232-5	0.000	5.342f	0	361359	N.D.	5.474	#
20)	L4 AR-1242-5	0.000	5.731f	0	92977	N.D.	0.545	#
22)	L5 AR-1248-2	0.000	5.156	0	417935	N.D.	2.358	#
24)	L5 AR-1248-4	0.000	5.342f	0	361359	N.D.	1.553	#
25)	L5 AR-1248-5	0.000	5.731f	0	92977	N.D.	0.377	#
26)	L6 AR-1254-1	0.000	5.731f	0	92977	N.D.	0.247	#
28)	L6 AR-1254-3	0.000	6.263	0	170526	N.D.	0.299	#
29)	L6 AR-1254-4	0.000	6.494	0	588965	N.D.	1.647	#
30)	L6 AR-1254-5	0.000	6.913	0	3101158	N.D.	6.224	#
31)	L7 AR-1260-1	7.452f	6.393	1072973	109916	5.396	0.306	#
32)	L7 AR-1260-2	7.693	6.585	1272404	1030603	5.212	2.321	#
33)	L7 AR-1260-3	0.000	6.736	0	212795	N.D.	0.506	#
34)	L7 AR-1260-4	8.267	7.210	215138	2520947	0.985	7.073	#
35)	L7 AR-1260-5	8.618	7.449	166788	3087763	0.370	3.370	#
36)	L8 AR-1262-1	0.000	6.913	0	3101158	N.D.	12.083	#
37)	L8 AR-1262-2	8.618	7.449	166788	3087763	0.335	3.136	#
39)	L8 AR-1262-4	0.000	7.797	0	2897049	N.D.	4.046	#
40)	L8 AR-1262-5	0.000	8.321f	0	628501	N.D.	1.956	#
42)	L9 AR-1268-2	0.000	7.797	0	2897049	N.D.	2.738	#
43)	L9 AR-1268-3	0.000	8.006	0	2349973	N.D.	2.682	#
44)	L9 AR-1268-4	0.000	8.321f	0	628501	N.D.	1.726	#
45)	L9 AR-1268-5	10.165	8.603	653956	1753291	0.400	0.576	#

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

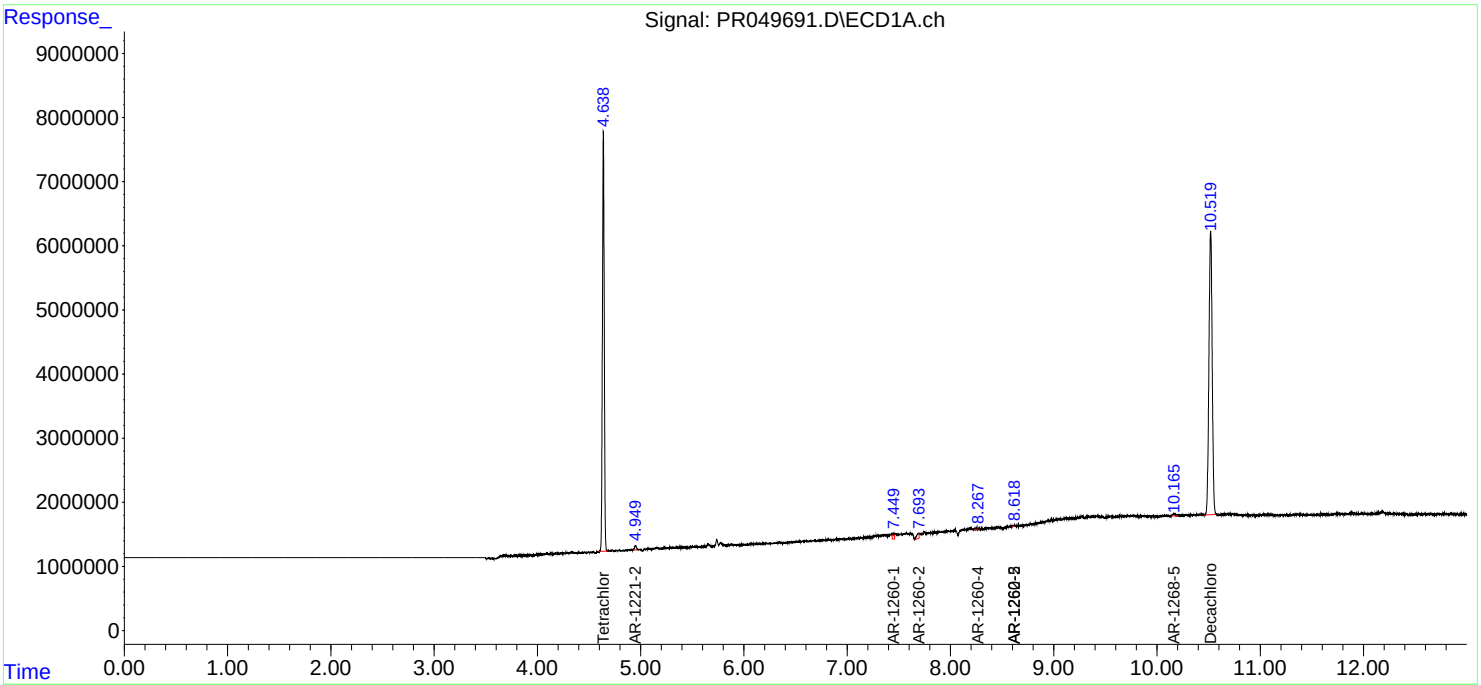
Quantitation Report (Not Reviewed)

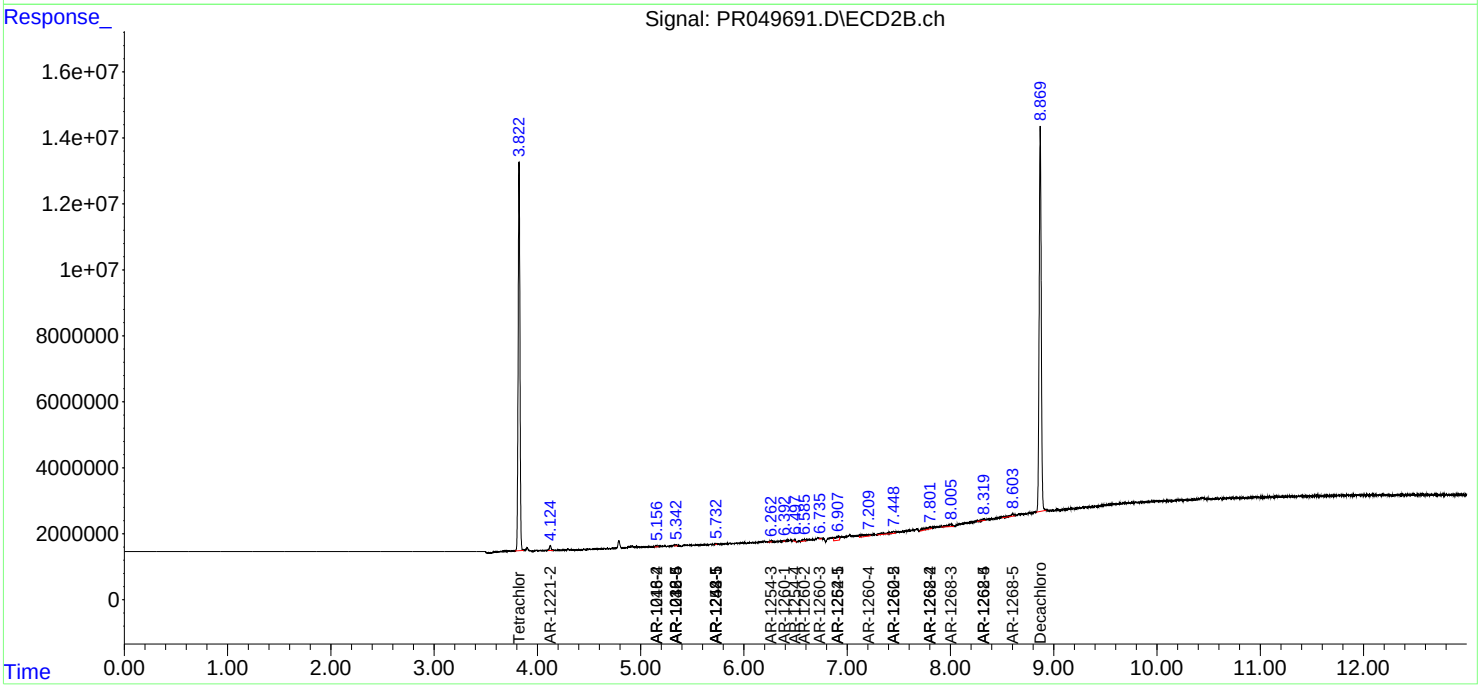
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 10:17
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

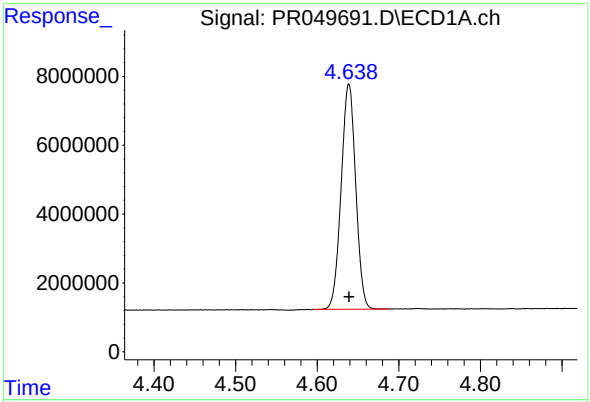
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 08:13:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 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



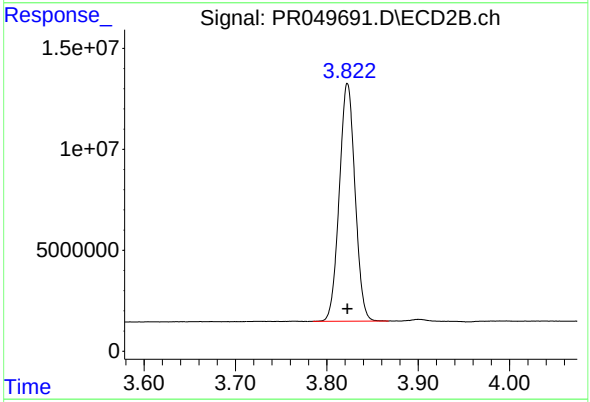




#1 Tetrachloro-m-xylene

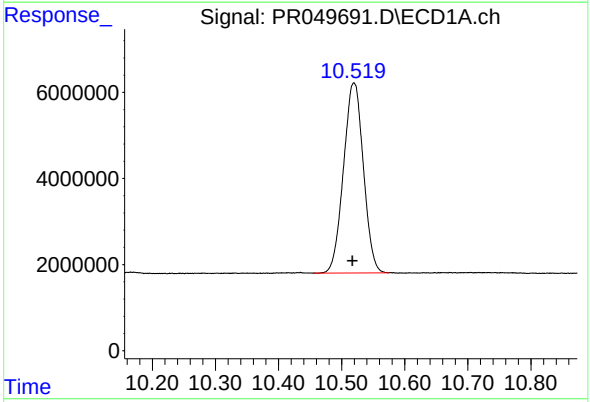
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 81072873
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



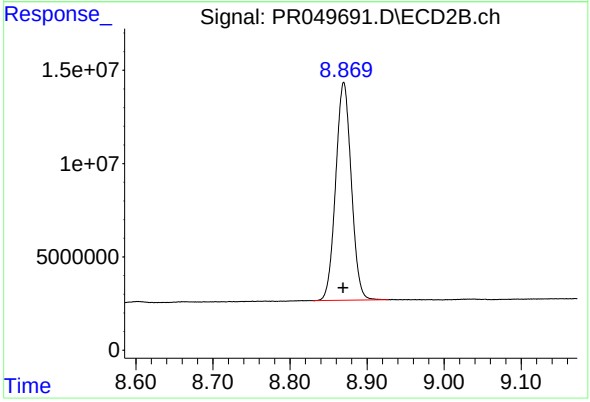
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 140852910
Conc: 21.24 ng/ml



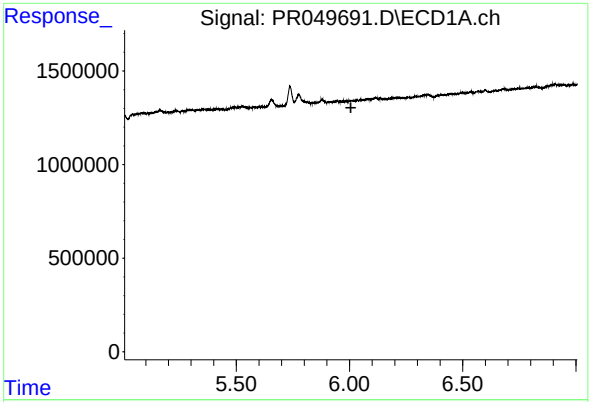
#2 Decachlorobiphenyl

R.T.: 10.520 min
Delta R.T.: 0.003 min
Response: 96501420
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

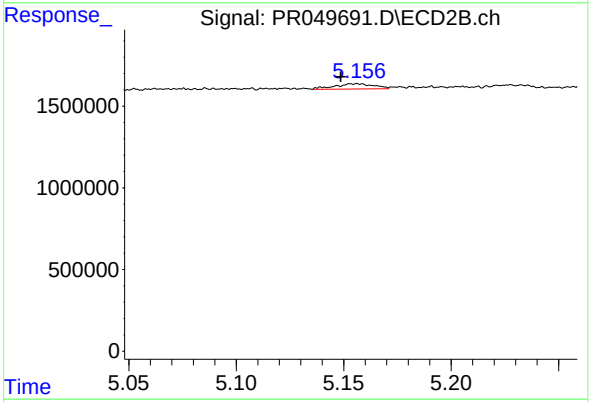
R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 163939011
Conc: 21.53 ng/ml



#6 AR-1016-4

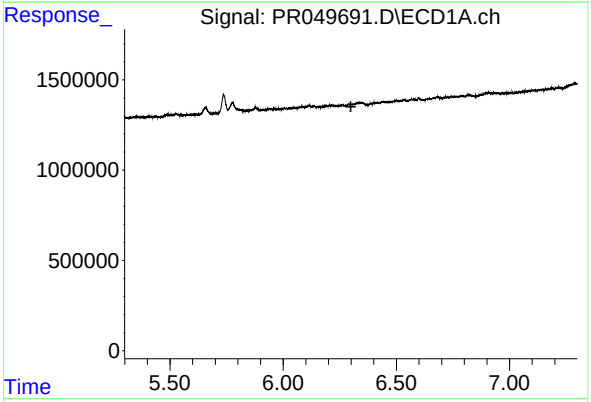
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



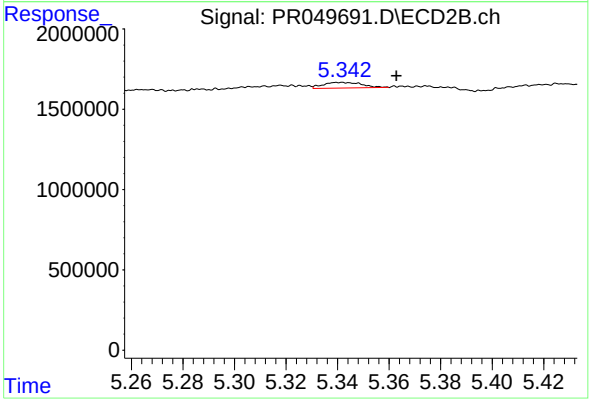
#6 AR-1016-4

R.T.: 5.156 min
Delta R.T.: 0.008 min
Response: 417935
Conc: 3.01 ng/ml



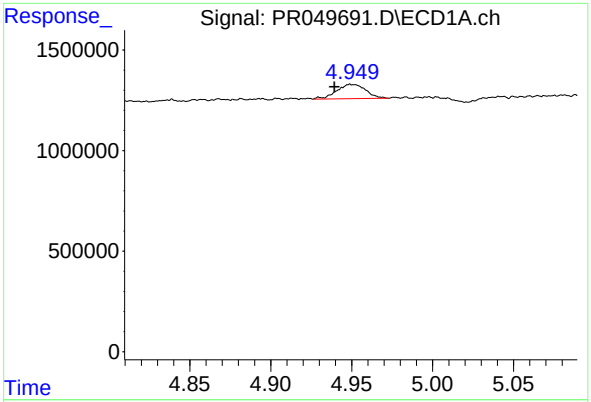
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



#7 AR-1016-5

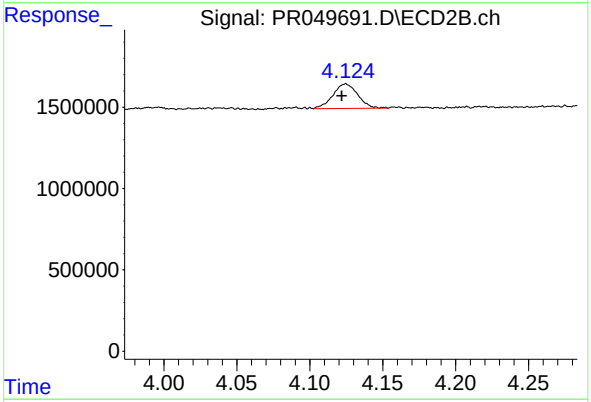
R.T.: 5.342 min
Delta R.T.: -0.021 min
Response: 361359
Conc: 1.92 ng/ml



#9 AR-1221-2

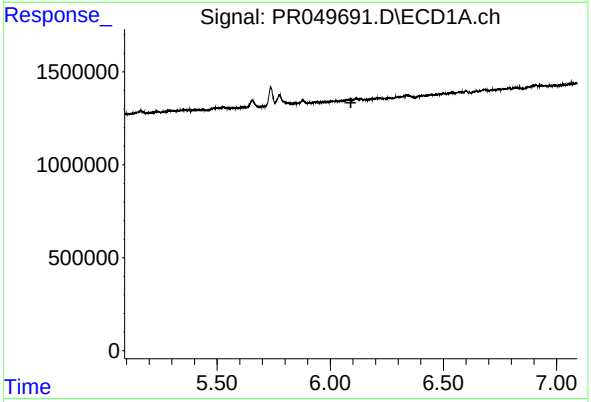
R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 891869
Conc: 28.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



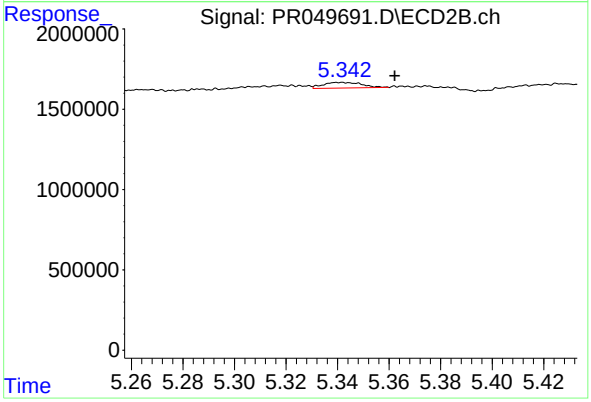
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: 0.003 min
Response: 1789071
Conc: 36.40 ng/ml



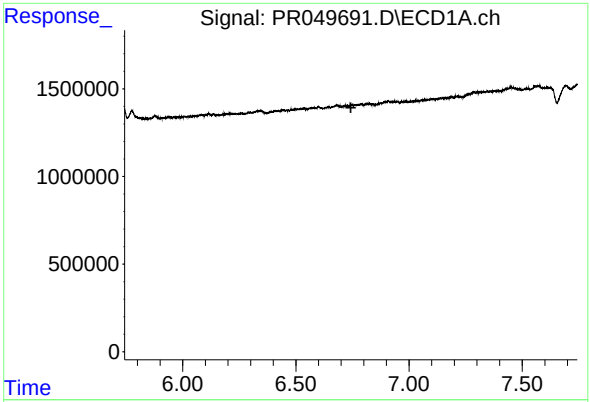
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

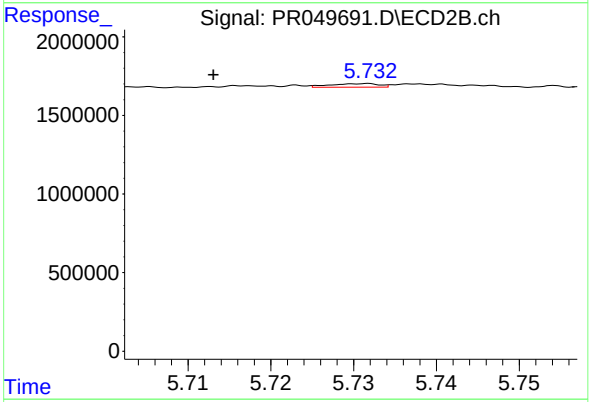
R.T.: 5.342 min
Delta R.T.: -0.021 min
Response: 361359
Conc: 5.47 ng/ml



#20 AR-1242-5

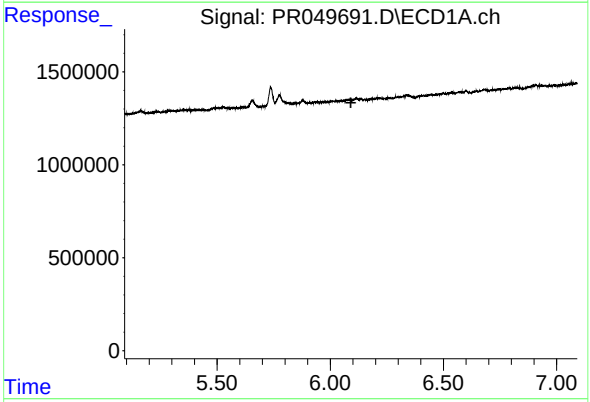
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



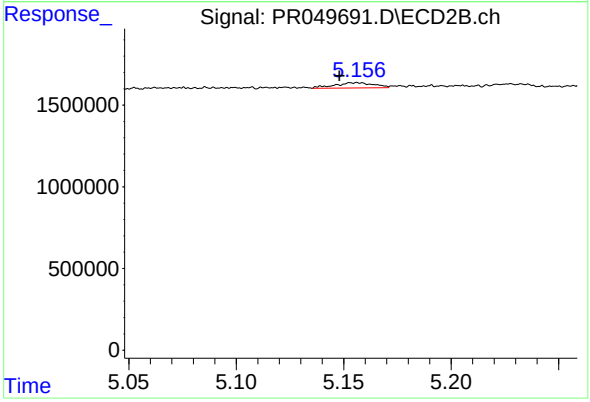
#20 AR-1242-5

R.T.: 5.731 min
Delta R.T.: 0.018 min
Response: 92977
Conc: 0.54 ng/ml



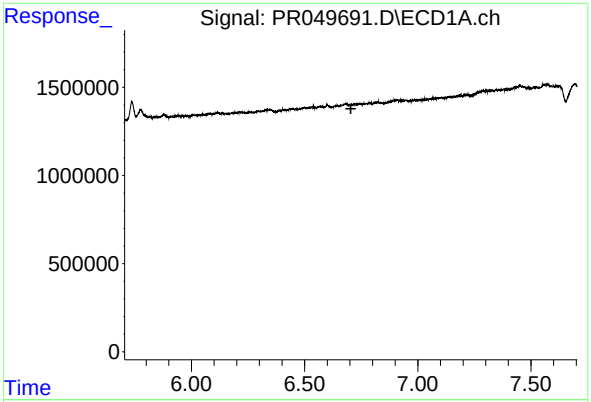
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#22 AR-1248-2

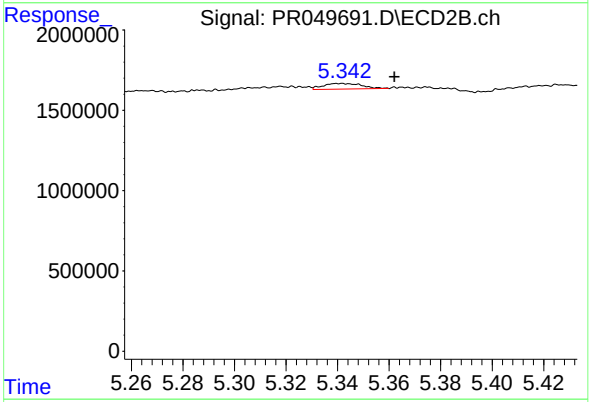
R.T.: 5.156 min
Delta R.T.: 0.008 min
Response: 417935
Conc: 2.36 ng/ml



#24 AR-1248-4

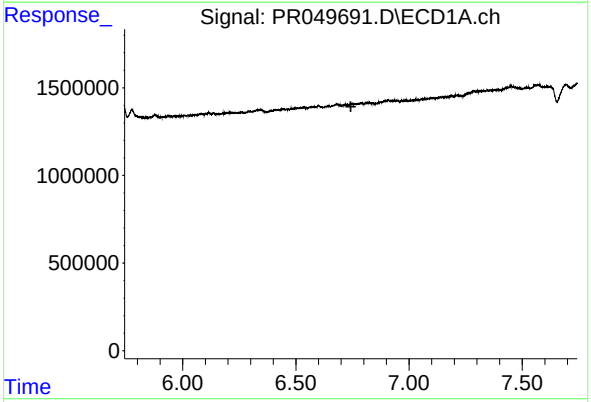
R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



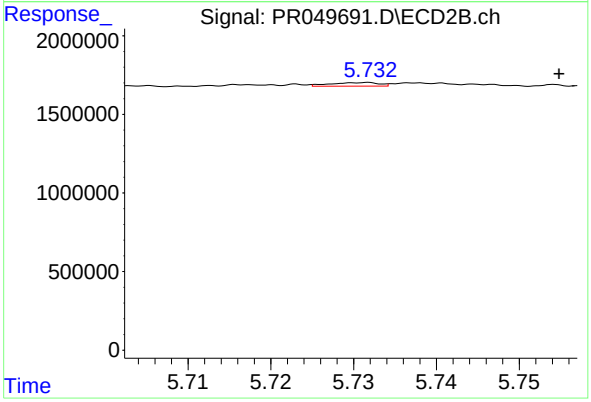
#24 AR-1248-4

R.T.: 5.342 min
Delta R.T.: -0.020 min
Response: 361359
Conc: 1.55 ng/ml



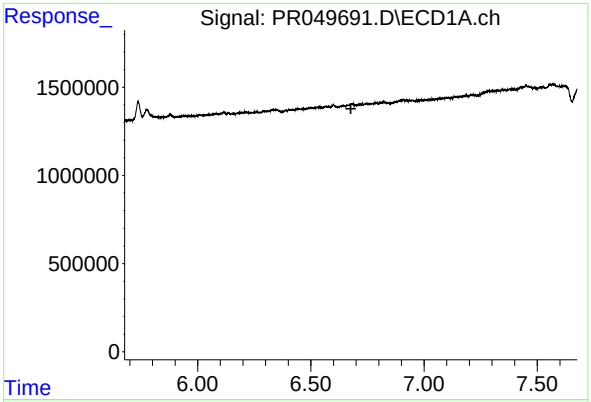
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#25 AR-1248-5

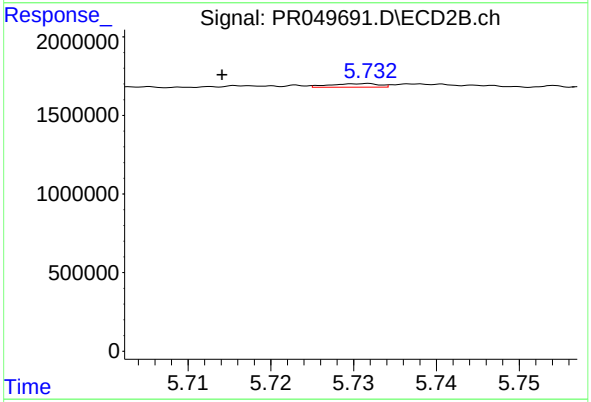
R.T.: 5.731 min
Delta R.T.: -0.023 min
Response: 92977
Conc: 0.38 ng/ml



#26 AR-1254-1

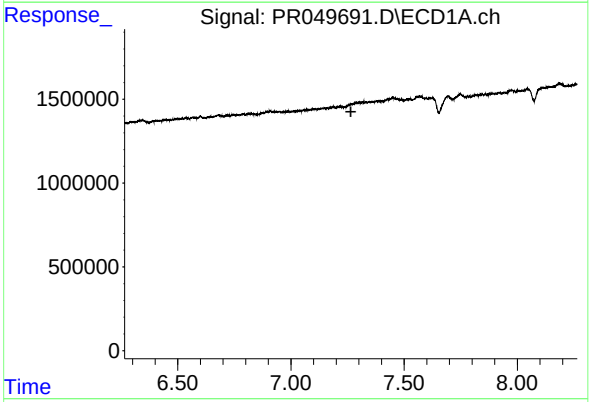
R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



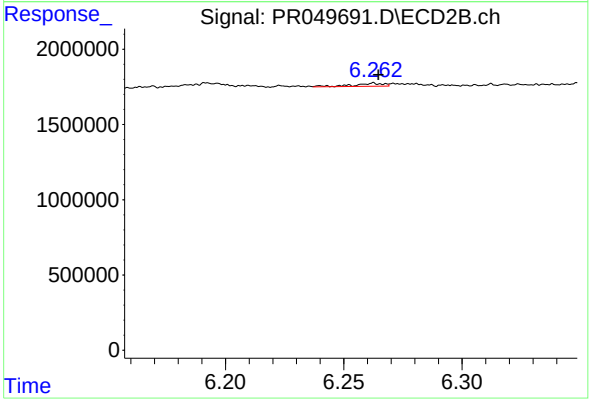
#26 AR-1254-1

R.T.: 5.731 min
Delta R.T.: 0.017 min
Response: 92977
Conc: 0.25 ng/ml



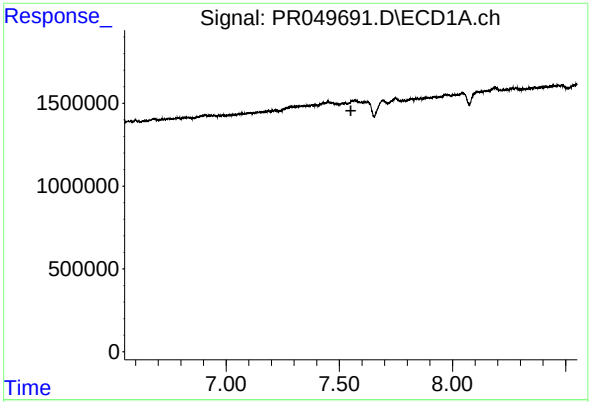
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



#28 AR-1254-3

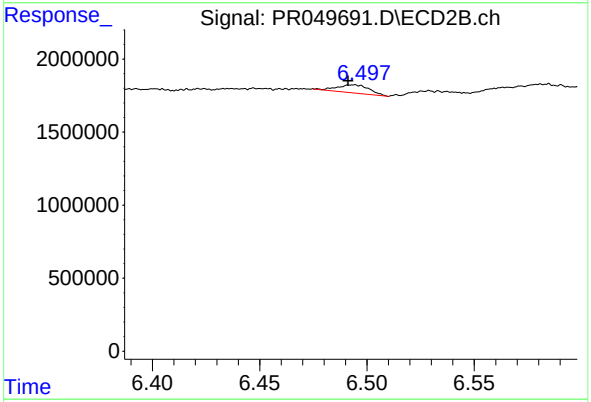
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 170526
Conc: 0.30 ng/ml



#29 AR-1254-4

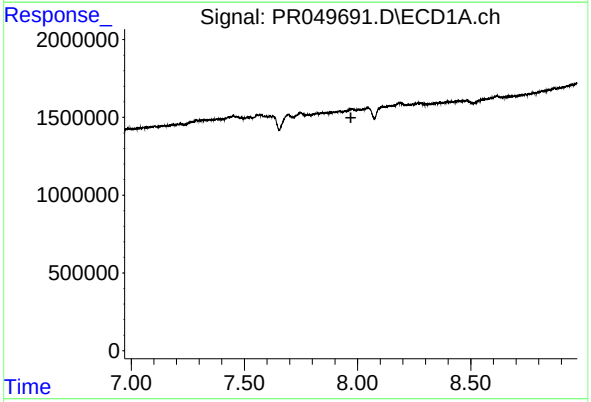
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



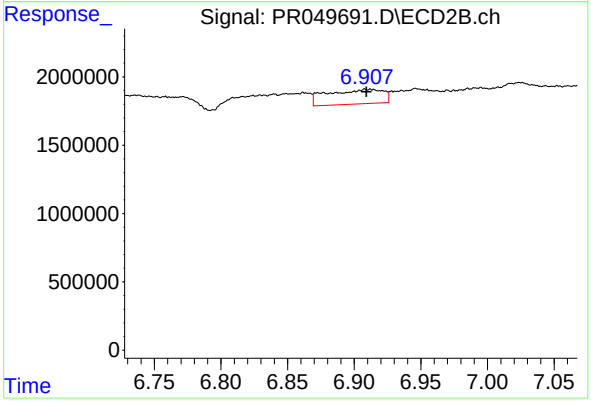
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 588965
Conc: 1.65 ng/ml



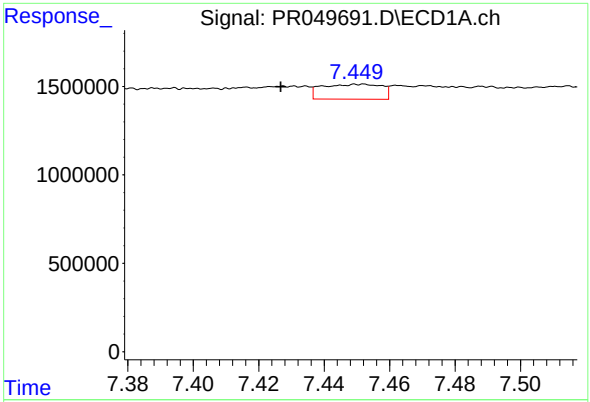
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



#30 AR-1254-5

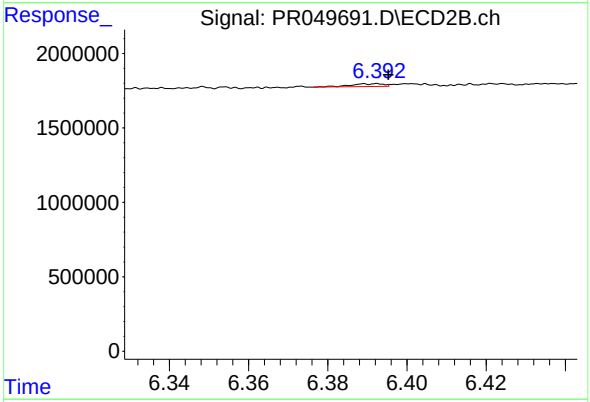
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 3101158
Conc: 6.22 ng/ml



#31 AR-1260-1

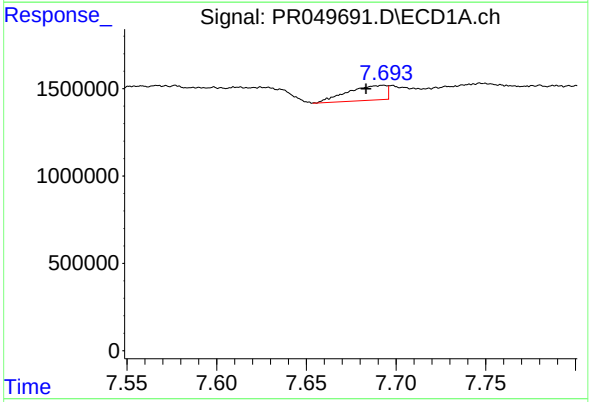
R.T.: 7.452 min
Delta R.T.: 0.026 min
Response: 1072973
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



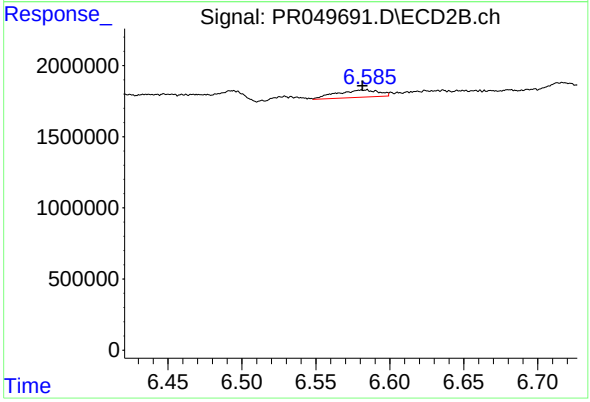
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 109916
Conc: 0.31 ng/ml



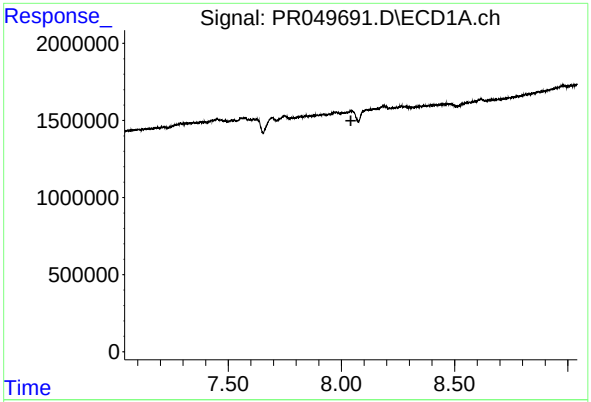
#32 AR-1260-2

R.T.: 7.693 min
Delta R.T.: 0.010 min
Response: 1272404
Conc: 5.21 ng/ml



#32 AR-1260-2

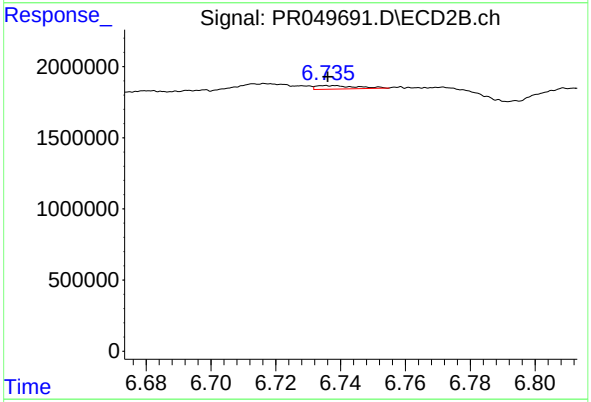
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 1030603
Conc: 2.32 ng/ml



#33 AR-1260-3

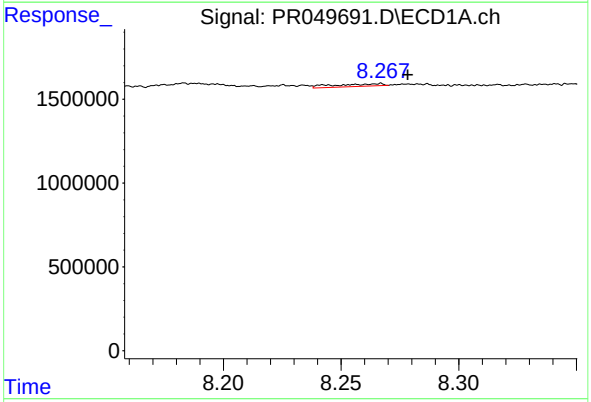
R.T.: 0.000 min
Exp R.T. : 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



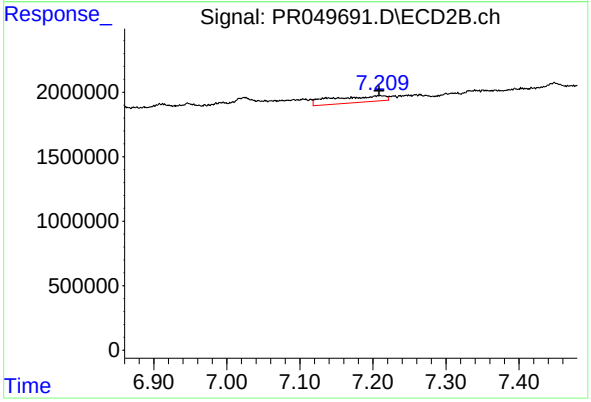
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 212795
Conc: 0.51 ng/ml



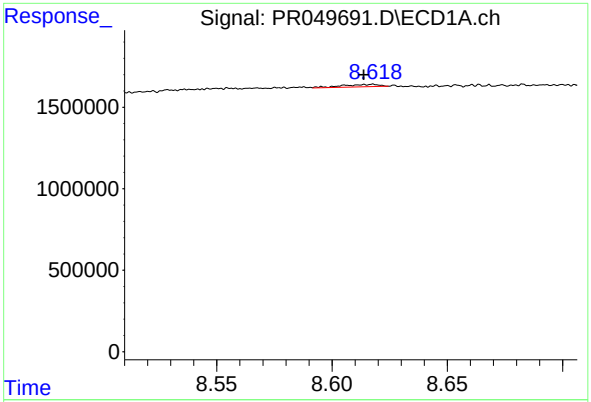
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 215138
Conc: 0.98 ng/ml



#34 AR-1260-4

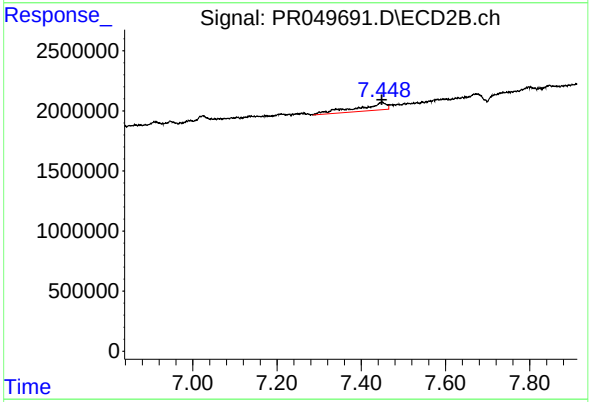
R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 2520947
Conc: 7.07 ng/ml



#35 AR-1260-5

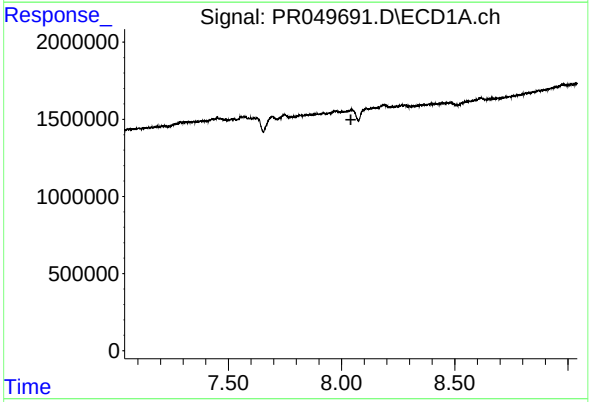
R.T.: 8.618 min
Delta R.T.: 0.004 min
Response: 166788
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



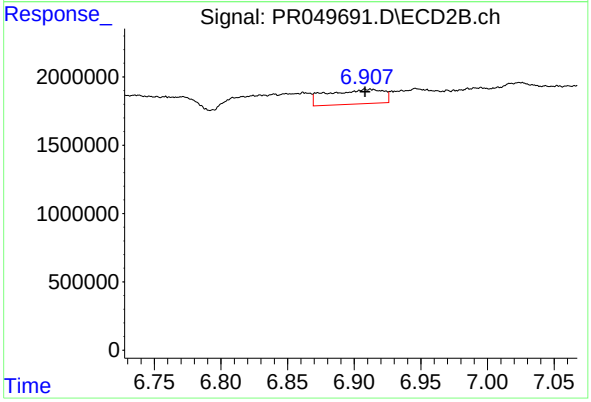
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 3087763
Conc: 3.37 ng/ml



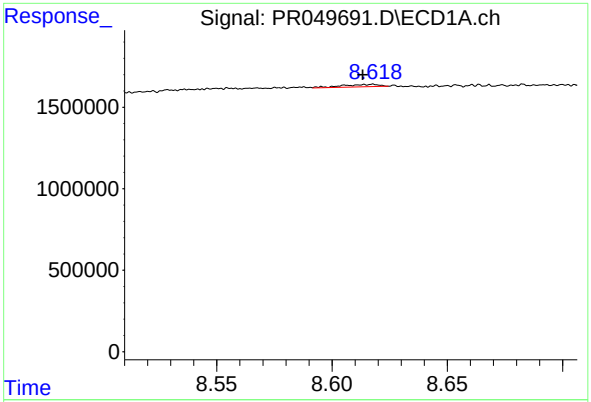
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.



#36 AR-1262-1

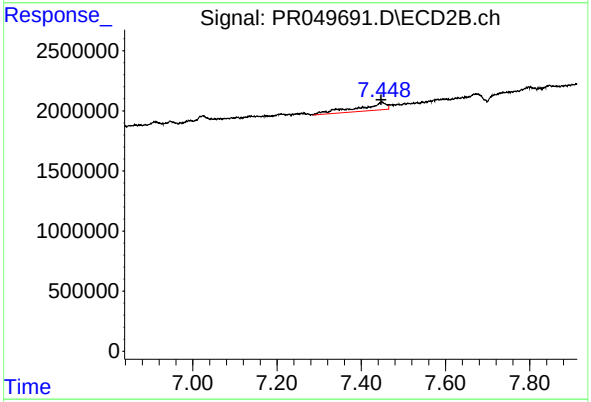
R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 3101158
Conc: 12.08 ng/ml



#37 AR-1262-2

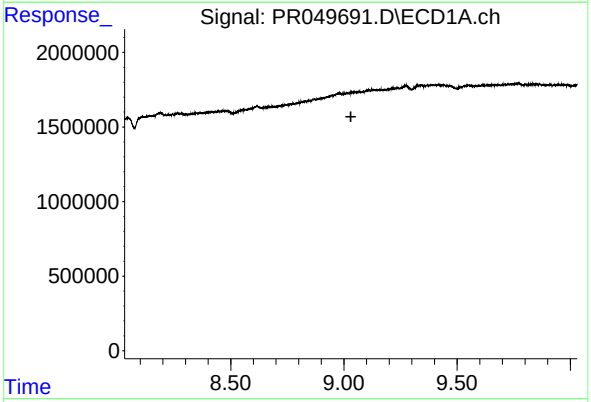
R.T.: 8.618 min
Delta R.T.: 0.004 min
Response: 166788
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



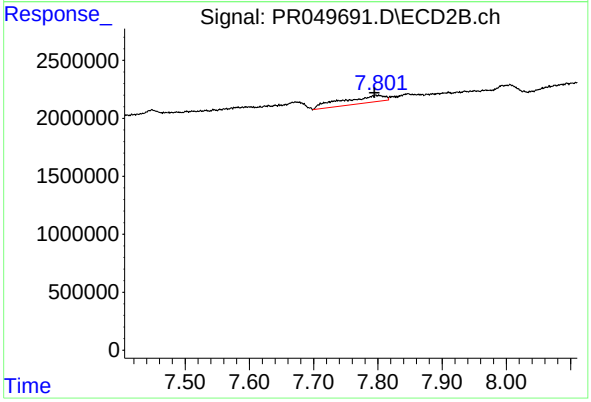
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 3087763
Conc: 3.14 ng/ml



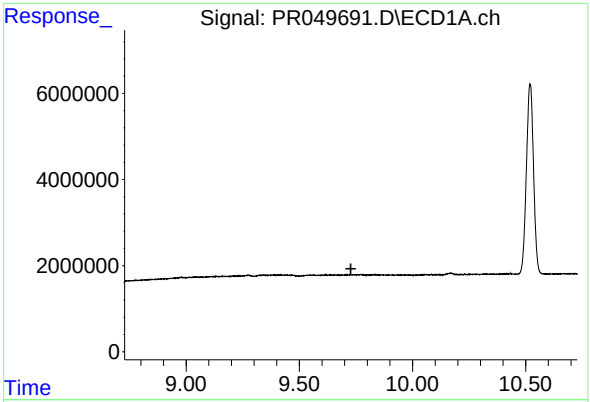
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#39 AR-1262-4

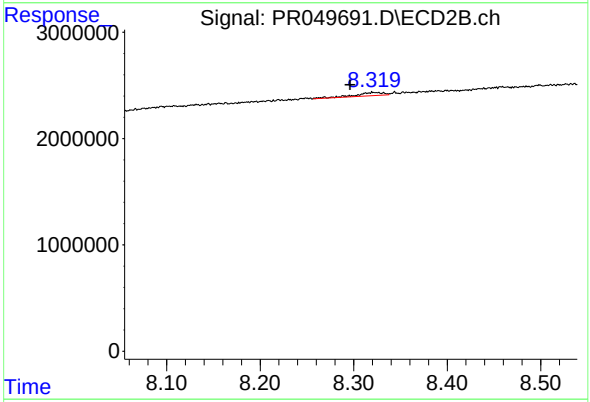
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 2897049
Conc: 4.05 ng/ml



#40 AR-1262-5

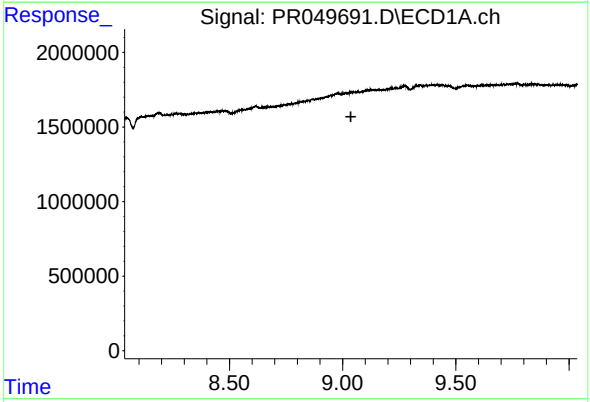
R.T.: 0.000 min
Exp R.T. : 9.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



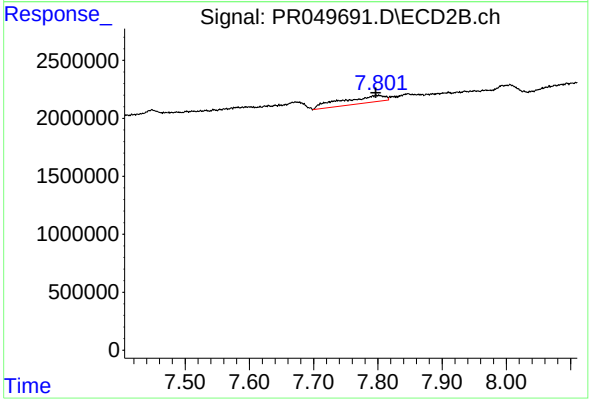
#40 AR-1262-5

R.T.: 8.321 min
Delta R.T.: 0.025 min
Response: 628501
Conc: 1.96 ng/ml



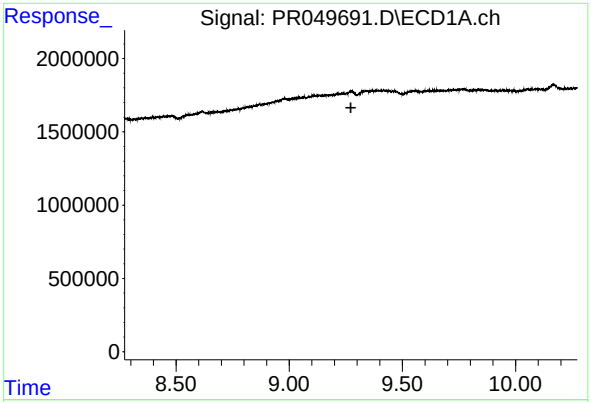
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.



#42 AR-1268-2

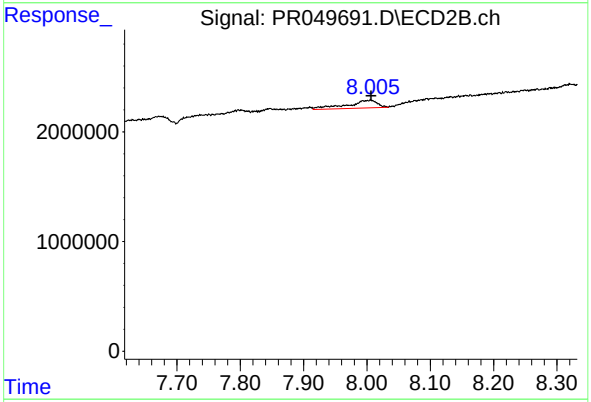
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 2897049
Conc: 2.74 ng/ml



#43 AR-1268-3

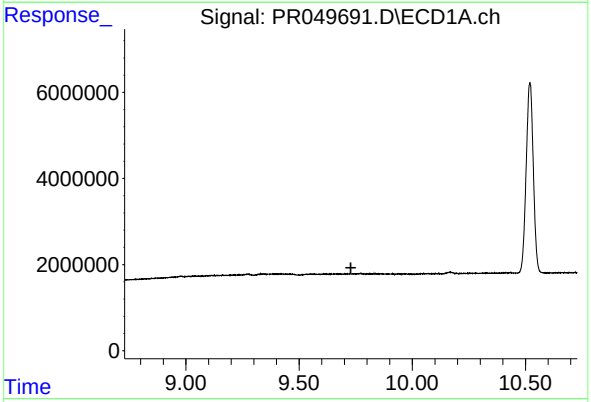
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



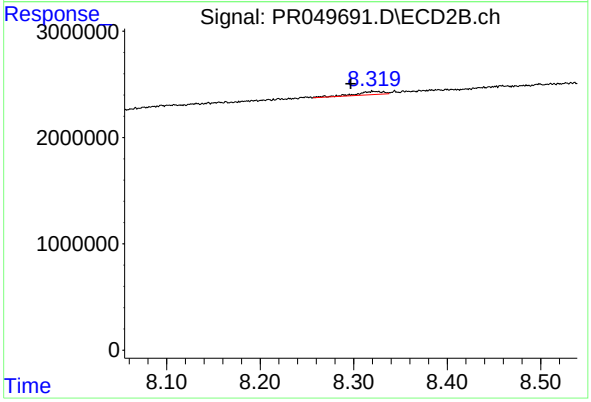
#43 AR-1268-3

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 2349973
Conc: 2.68 ng/ml



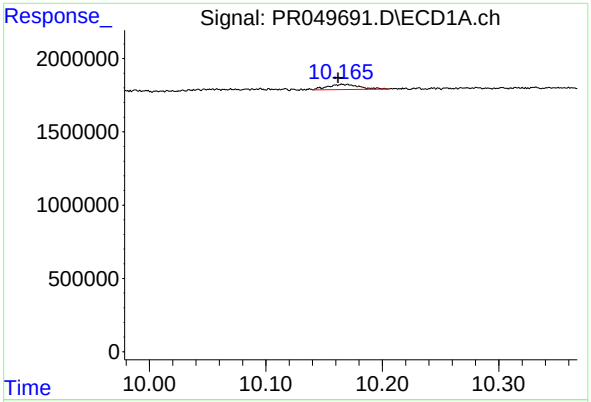
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#44 AR-1268-4

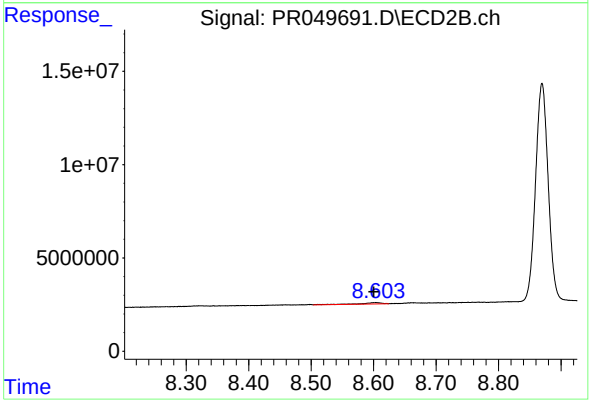
R.T.: 8.321 min
Delta R.T.: 0.024 min
Response: 628501
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 10.165 min
Delta R.T.: 0.003 min
Response: 653956
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 1753291
Conc: 0.58 ng/ml