

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
 Data File : PR046334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 09:37
 Operator : AJ\MA
 Sample : L3216-03
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 13:07:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 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...	4.766	3.990	40584026	290.6E6	22.063	23.618
2)	SA Decachlor...	10.771	9.118	31719543	269.5E6	16.047	17.403
Target Compounds							
3)	L1 AR-1016-1	5.952	5.090	162049	403804	2.312	0.815 #
4)	L1 AR-1016-2	5.978	5.090f	283209	403804	2.865	0.588 #
5)	L1 AR-1016-3	6.047	0.000	240646	0	4.047	N.D. #
6)	L1 AR-1016-4	6.145	0.000	135423	0	2.716	N.D. #
7)	L1 AR-1016-5	6.427	0.000	61435	0	1.249	N.D. #
8)	L2 AR-1221-1	4.983	4.203	709413	6307598	35.882	44.064
9)	L2 AR-1221-2	5.077	4.293	1252877	7000667	85.344	73.546
10)	L2 AR-1221-3	5.148	4.368	1523627	11296268	32.468	35.891
11)	L3 AR-1232-1	5.148	4.368	1523627	11296268	39.811	41.992
12)	L3 AR-1232-2	5.686	5.090f	221767	403804	11.462	1.440 #
13)	L3 AR-1232-3	5.978	0.000	283209	0	7.103	N.D. #
14)	L3 AR-1232-4	6.145	0.000	135423	0	6.796	N.D. #
15)	L3 AR-1232-5	6.228	0.000	89771	0	5.953	N.D. #
16)	L4 AR-1242-1	5.952	5.090	162049	403804	2.998	1.062 #
17)	L4 AR-1242-2	5.978	5.090f	283209	403804	3.737	0.771 #
18)	L4 AR-1242-3	6.047	0.000	240646	0	5.261	N.D. #
19)	L4 AR-1242-4	6.145	0.000	135423	0	3.543	N.D. #
20)	L4 AR-1242-5	6.893	0.000	110124	0	2.489	N.D. #
21)	L5 AR-1248-1	5.952	5.090	162049	403804	4.022	1.400 #
22)	L5 AR-1248-2	6.228	0.000	89771	0	1.646	N.D. #
23)	L5 AR-1248-3	6.427	0.000	61435	0	0.990	N.D. #
24)	L5 AR-1248-4	6.821f	0.000	373195	0	5.066	N.D. #
25)	L5 AR-1248-5	6.893	0.000	110124	0	1.568	N.D. #
26)	L6 AR-1254-1	6.821	0.000	373195	0	4.833	N.D. #
27)	L6 AR-1254-2	7.039	0.000	76720	0	0.627	N.D. #
28)	L6 AR-1254-3	7.419	0.000	157686	0	1.176	N.D. #
31)	L7 AR-1260-1	7.544f	0.000	76694	0	0.825	N.D. #
32)	L7 AR-1260-2	7.810f	0.000	186444	0	1.623	N.D. #
33)	L7 AR-1260-3	8.206f	0.000	444625	0	4.950	N.D. #
34)	L7 AR-1260-4	8.418f	0.000	329792	0	3.168	N.D. #
36)	L8 AR-1262-1	8.206f	0.000	444625	0	3.651	N.D. #
43)	L9 AR-1268-3	9.464	0.000	513742	0	2.348	N.D. #
45)	L9 AR-1268-5	10.400	0.000	517436	0	0.728	N.D. #

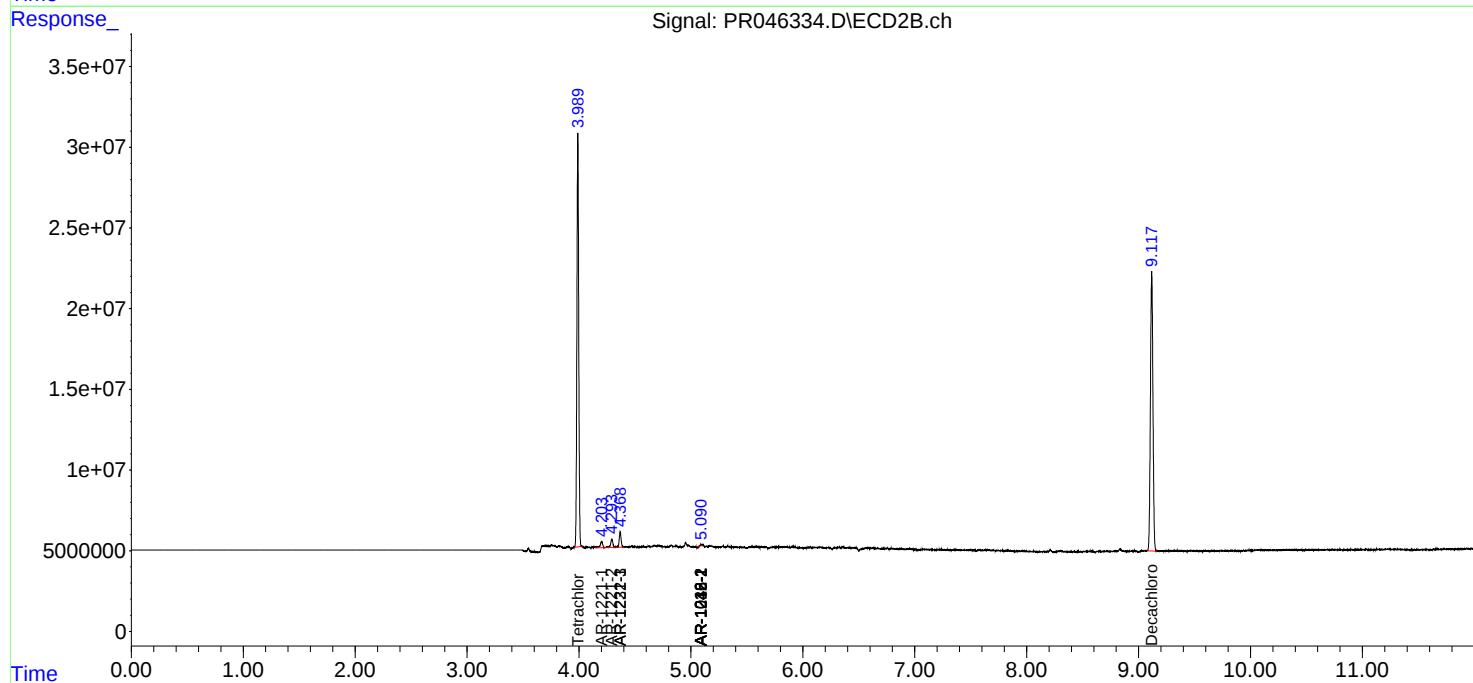
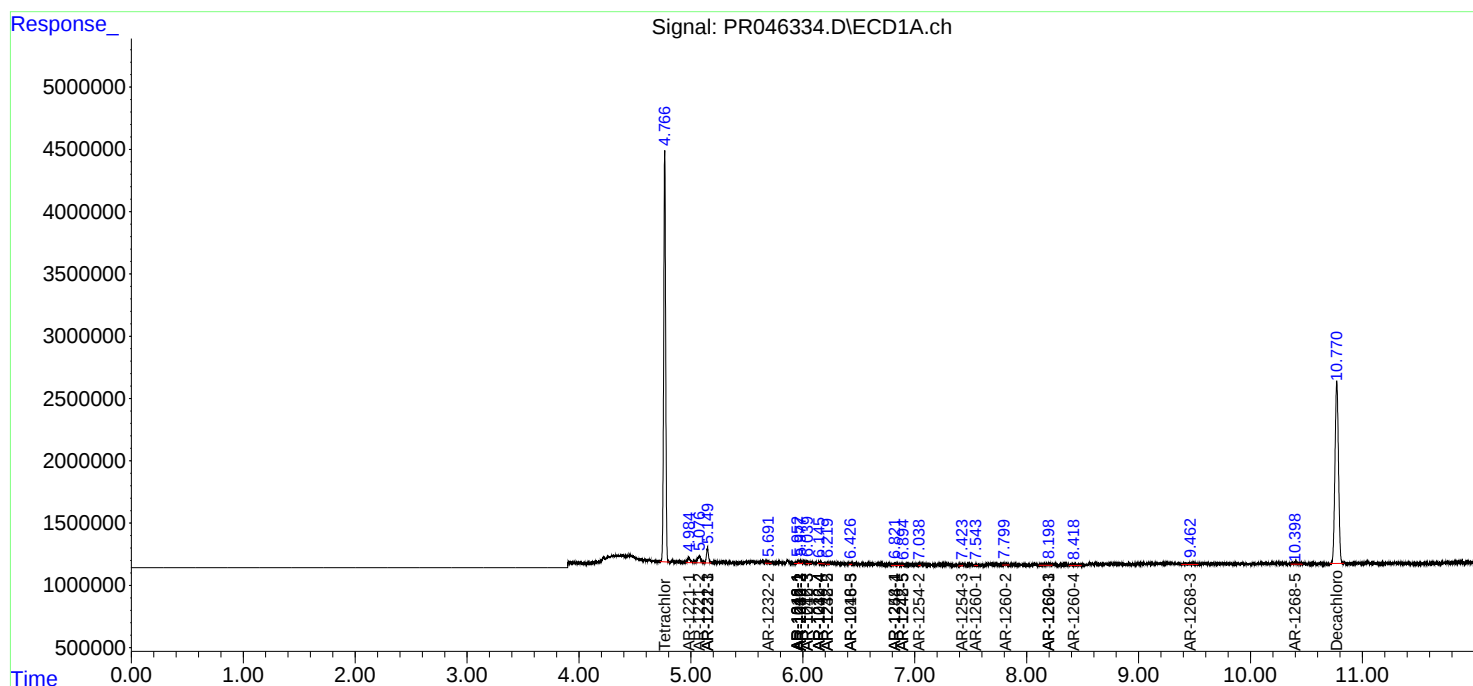
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

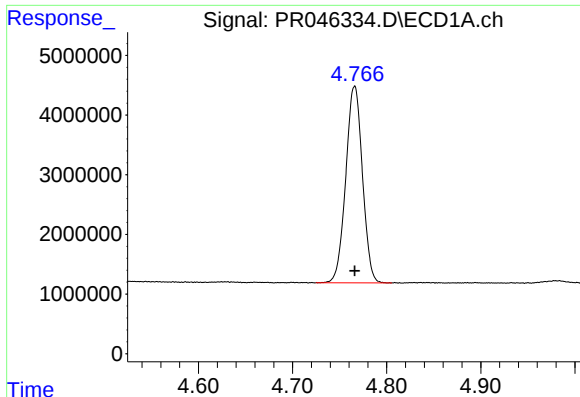
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 21 13:07:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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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

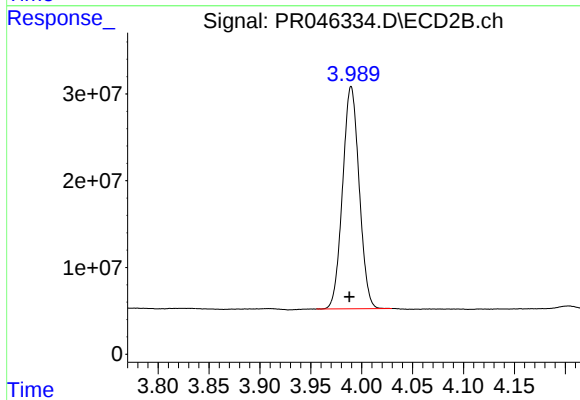




#1 Tetrachloro-m-xylene

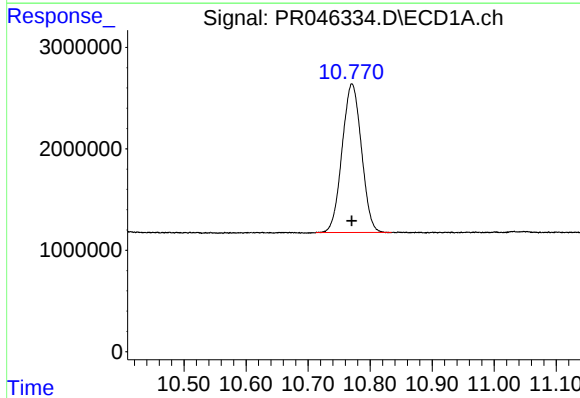
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 40584026
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



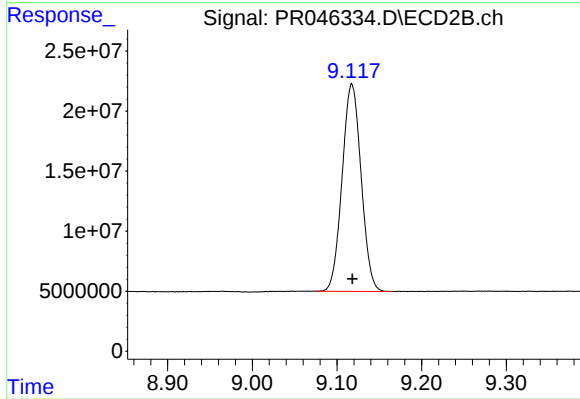
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 290648483
Conc: 23.62 ng/ml



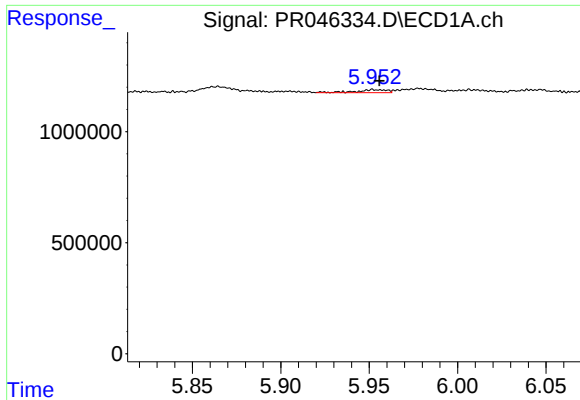
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 31719543
Conc: 16.05 ng/ml



#2 Decachlorobiphenyl

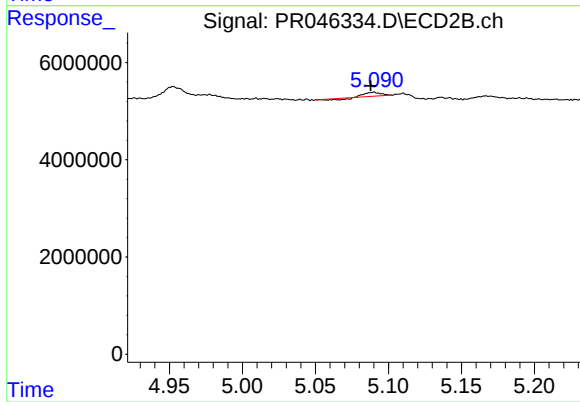
R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 269465204
Conc: 17.40 ng/ml



#3 AR-1016-1

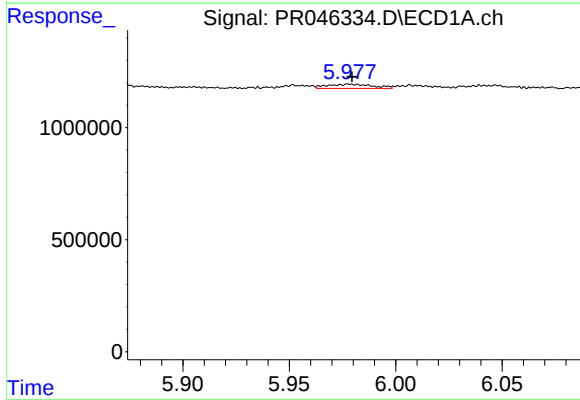
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 162049
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



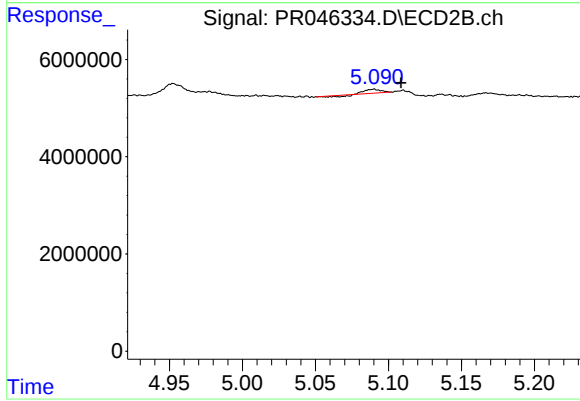
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 403804
Conc: 0.81 ng/ml



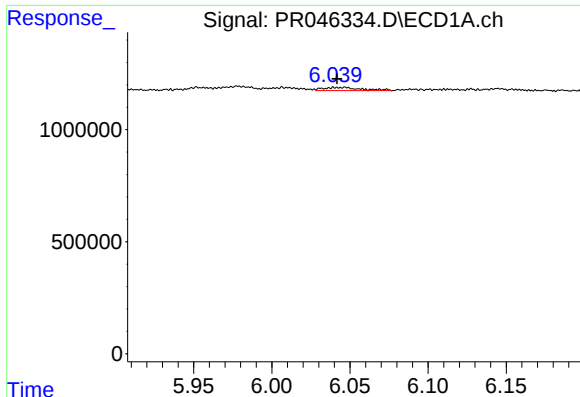
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 283209
Conc: 2.87 ng/ml



#4 AR-1016-2

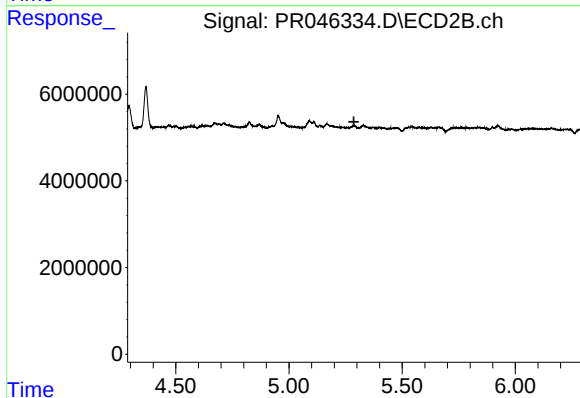
R.T.: 5.090 min
Delta R.T.: -0.019 min
Response: 403804
Conc: 0.59 ng/ml



#5 AR-1016-3

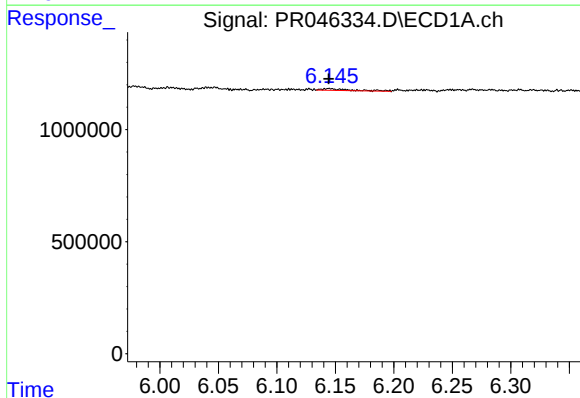
R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 240646
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



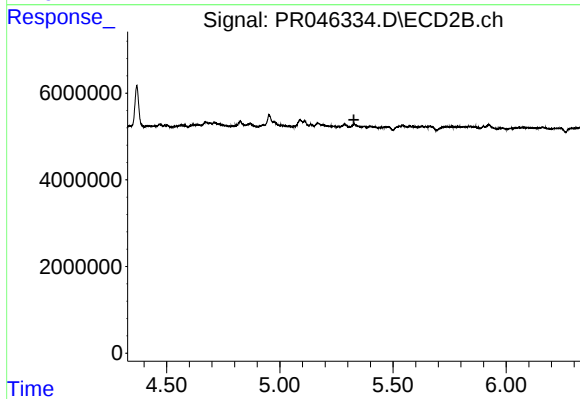
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



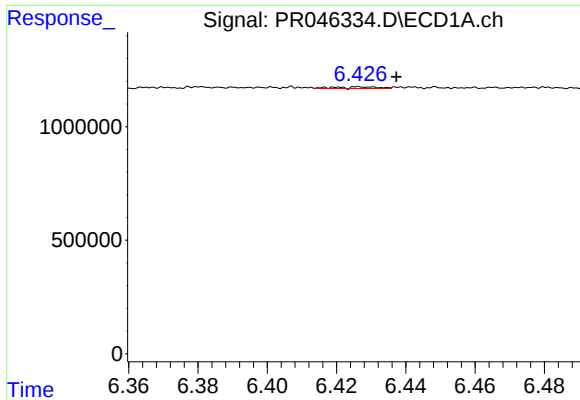
#6 AR-1016-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 135423
Conc: 2.72 ng/ml



#6 AR-1016-4

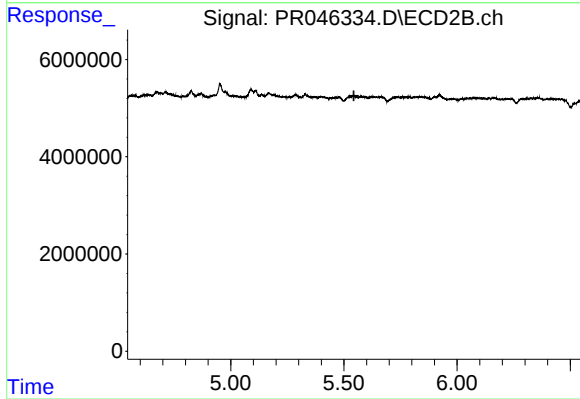
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

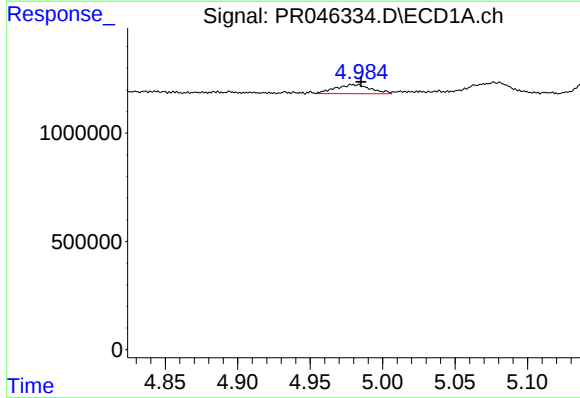
R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 61435
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



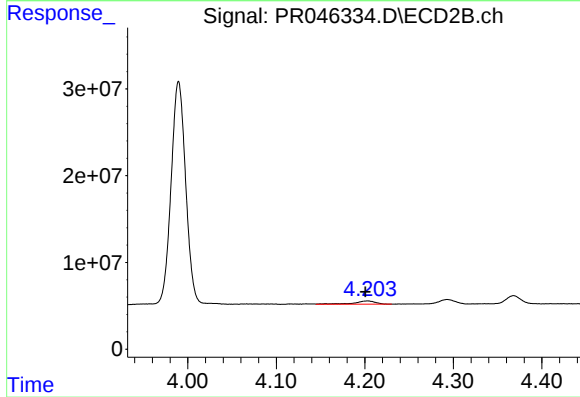
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



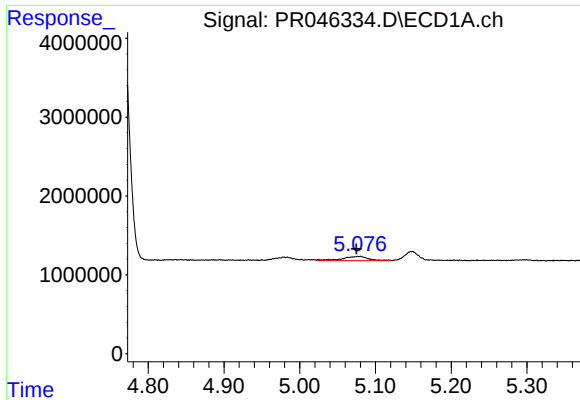
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 709413
Conc: 35.88 ng/ml



#8 AR-1221-1

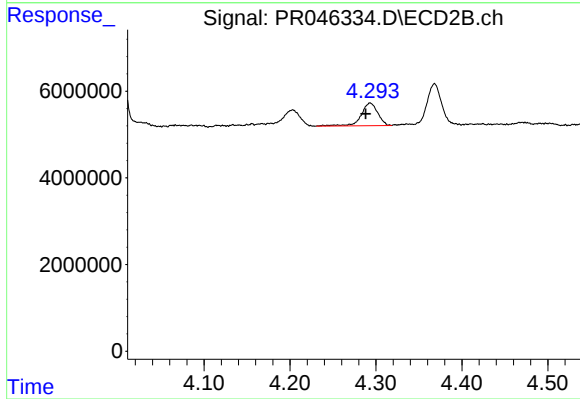
R.T.: 4.203 min
Delta R.T.: 0.003 min
Response: 6307598
Conc: 44.06 ng/ml



#9 AR-1221-2

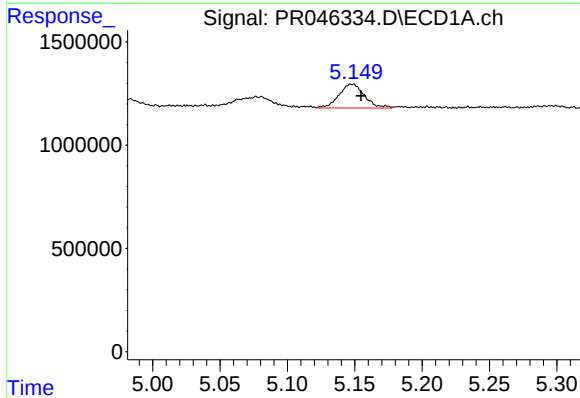
R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 1252877
Conc: 85.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



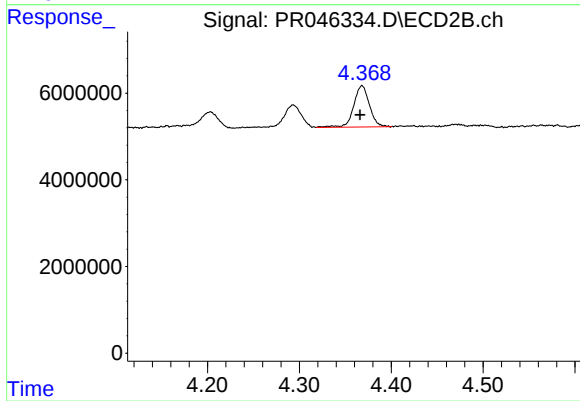
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.005 min
Response: 7000667
Conc: 73.55 ng/ml



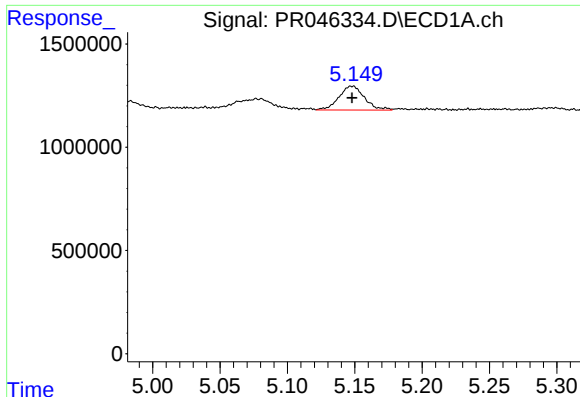
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 1523627
Conc: 32.47 ng/ml



#10 AR-1221-3

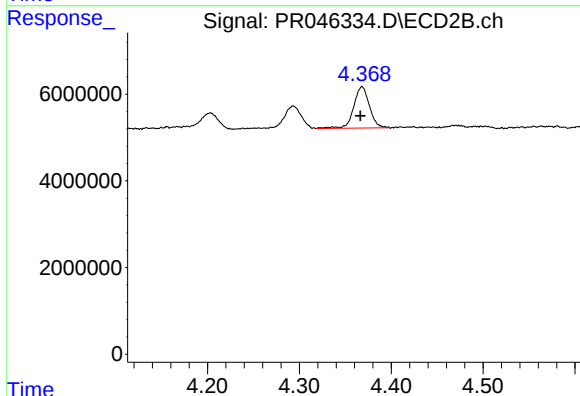
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 11296268
Conc: 35.89 ng/ml



#11 AR-1232-1

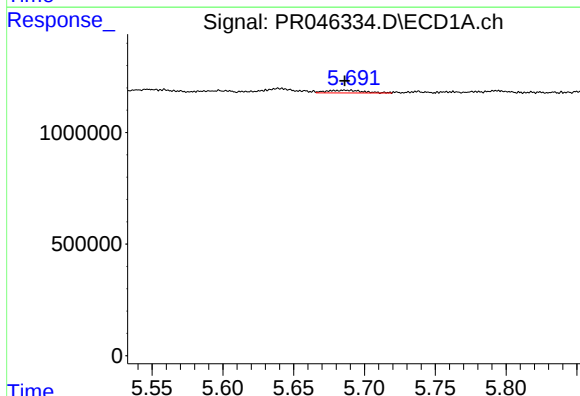
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1523627
Conc: 39.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



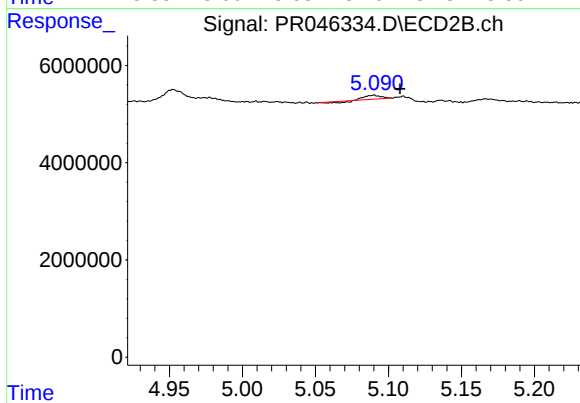
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 11296268
Conc: 41.99 ng/ml



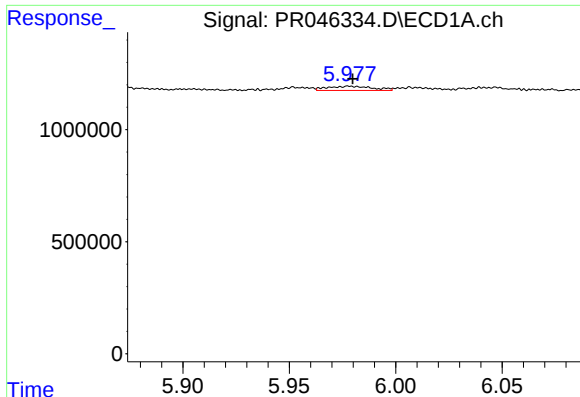
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 221767
Conc: 11.46 ng/ml



#12 AR-1232-2

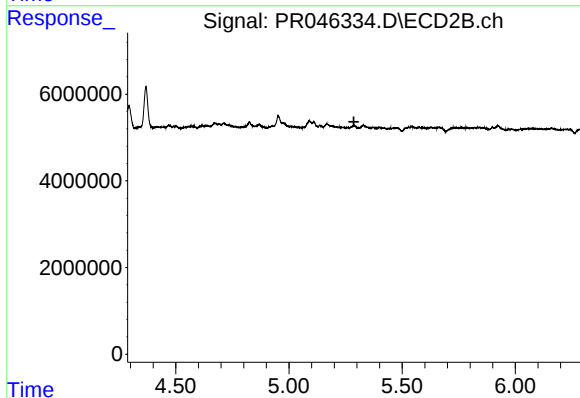
R.T.: 5.090 min
Delta R.T.: -0.018 min
Response: 403804
Conc: 1.44 ng/ml



#13 AR-1232-3

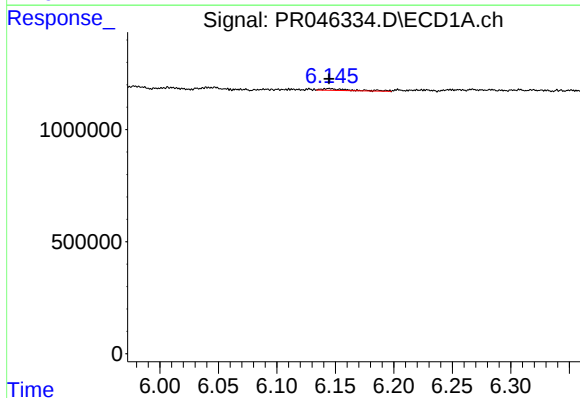
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 283209
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



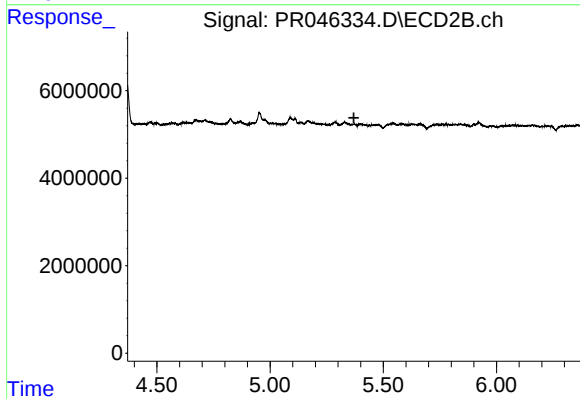
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



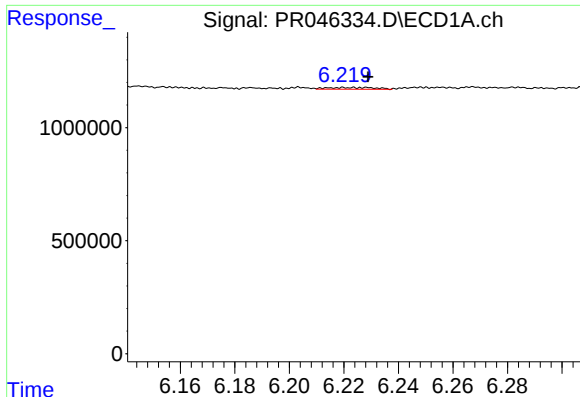
#14 AR-1232-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 135423
Conc: 6.80 ng/ml



#14 AR-1232-4

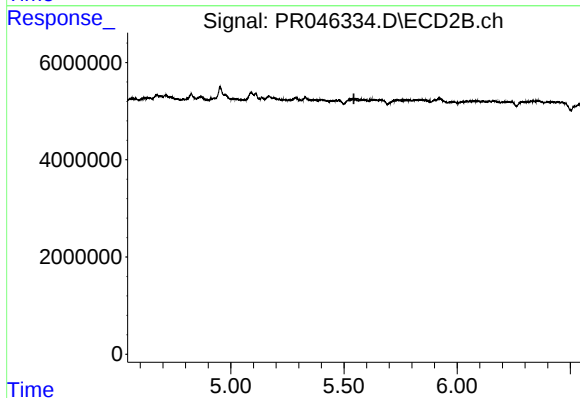
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#15 AR-1232-5

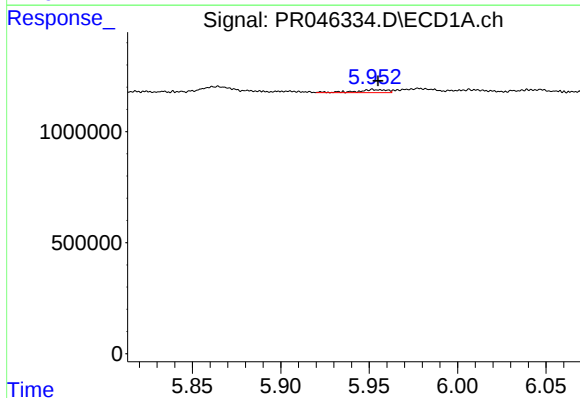
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 89771
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



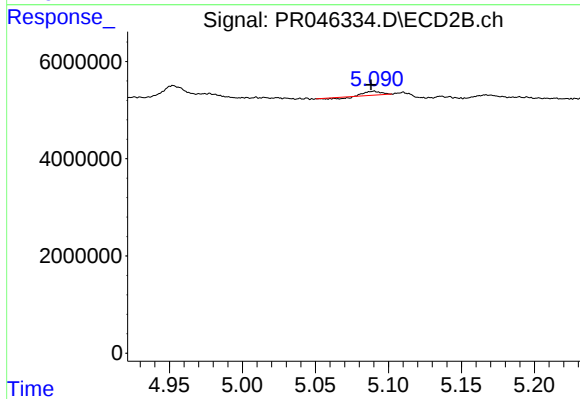
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



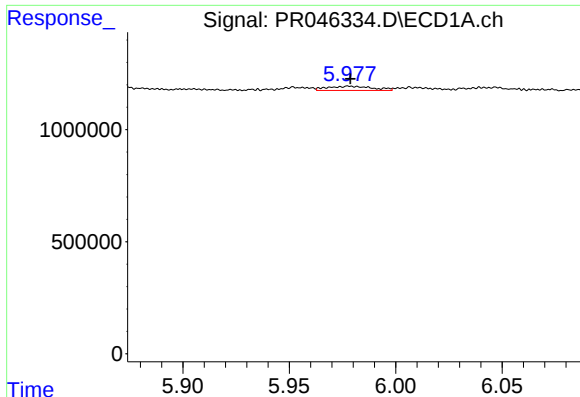
#16 AR-1242-1

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 162049
Conc: 3.00 ng/ml



#16 AR-1242-1

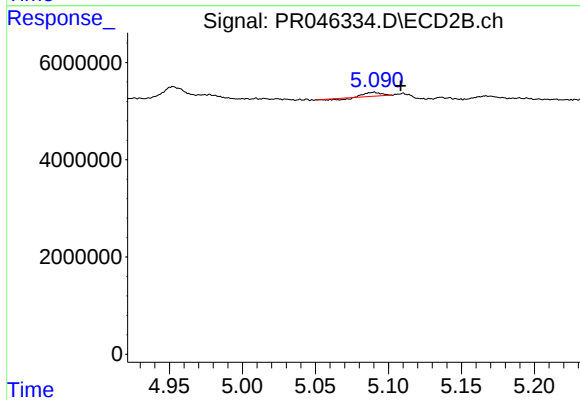
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 403804
Conc: 1.06 ng/ml



#17 AR-1242-2

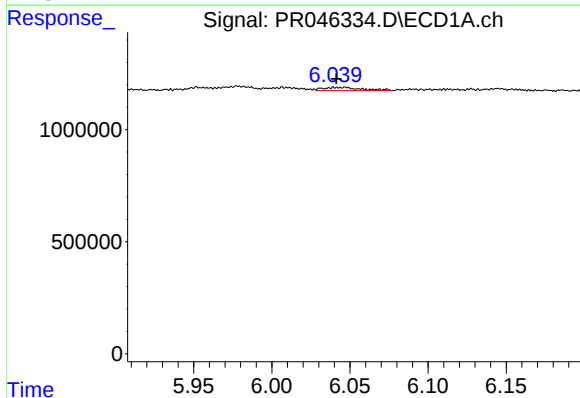
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 283209
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



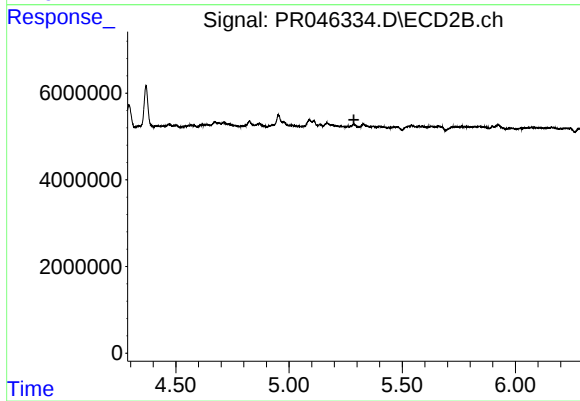
#17 AR-1242-2

R.T.: 5.090 min
Delta R.T.: -0.019 min
Response: 403804
Conc: 0.77 ng/ml



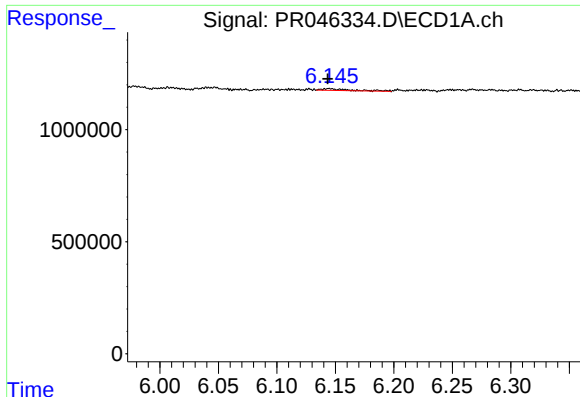
#18 AR-1242-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 240646
Conc: 5.26 ng/ml



#18 AR-1242-3

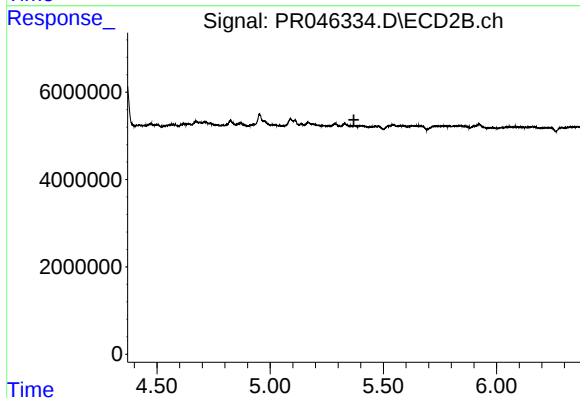
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

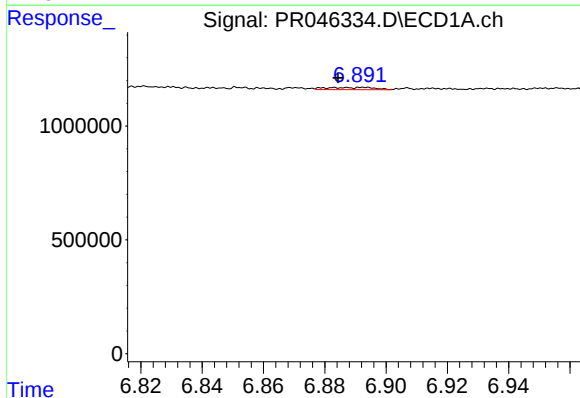
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 135423
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



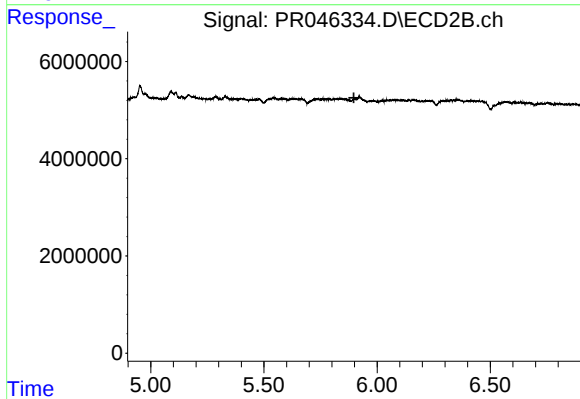
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



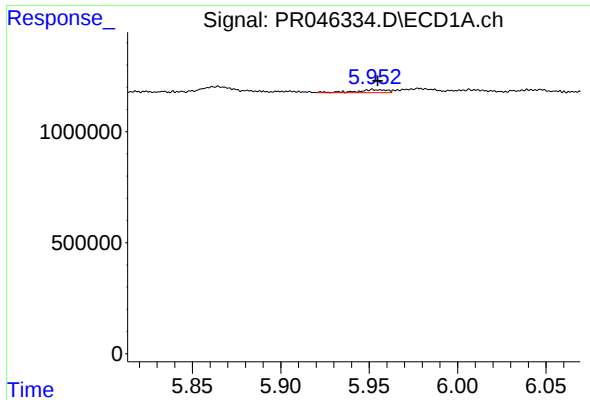
#20 AR-1242-5

R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: 110124
Conc: 2.49 ng/ml



#20 AR-1242-5

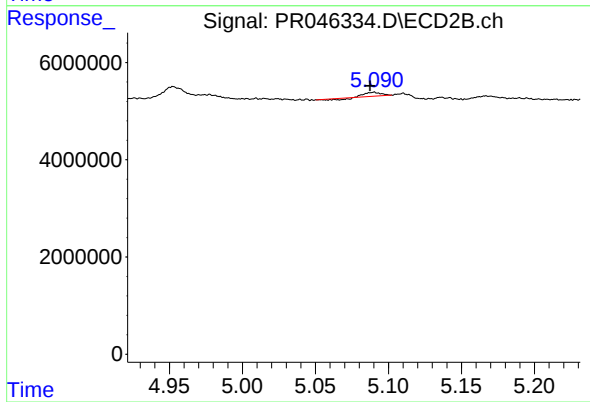
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#21 AR-1248-1

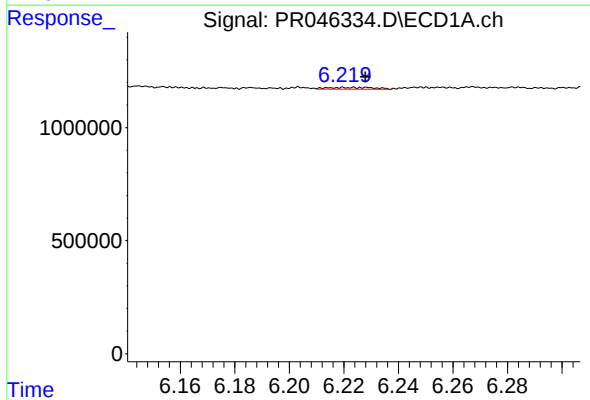
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 162049
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



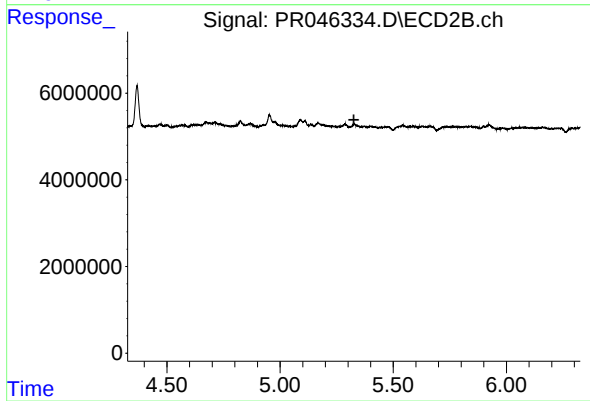
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 403804
Conc: 1.40 ng/ml



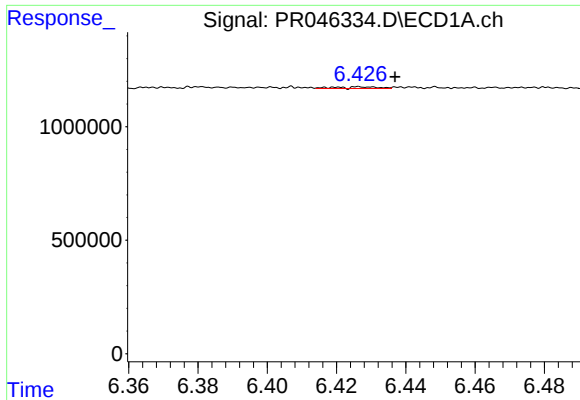
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 89771
Conc: 1.65 ng/ml



#22 AR-1248-2

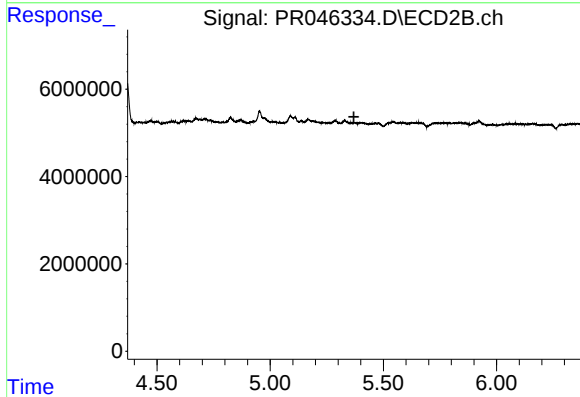
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#23 AR-1248-3

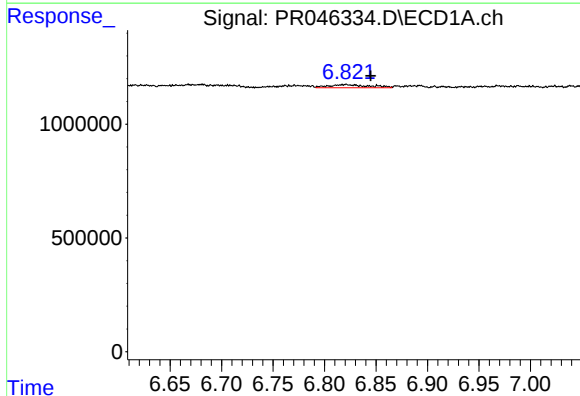
R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 61435
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



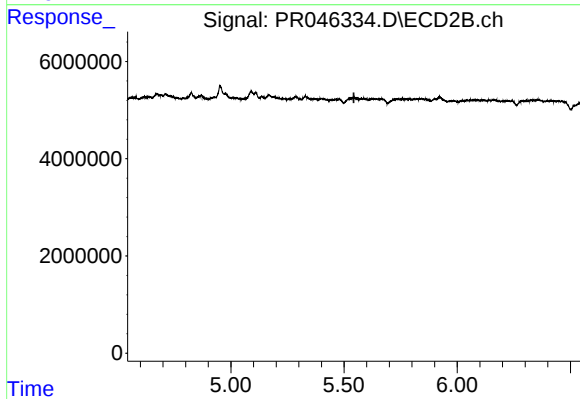
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



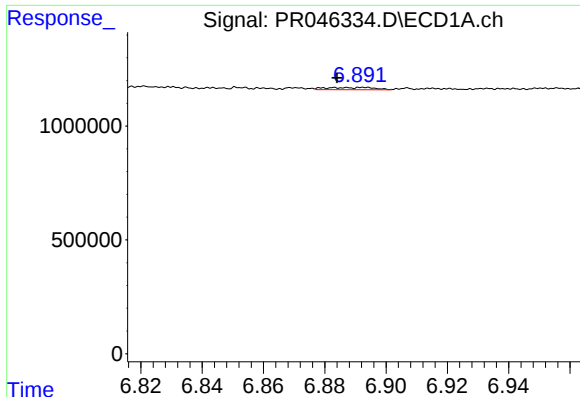
#24 AR-1248-4

R.T.: 6.821 min
Delta R.T.: -0.024 min
Response: 373195
Conc: 5.07 ng/ml



#24 AR-1248-4

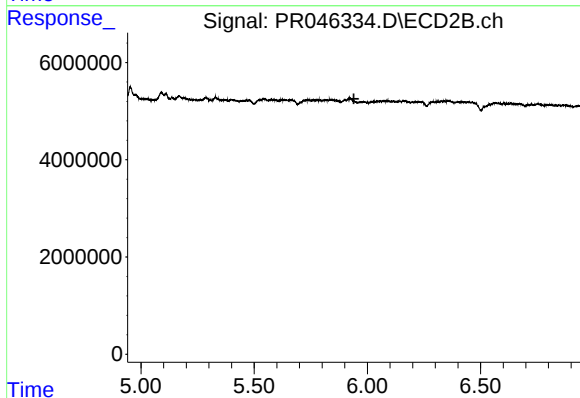
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

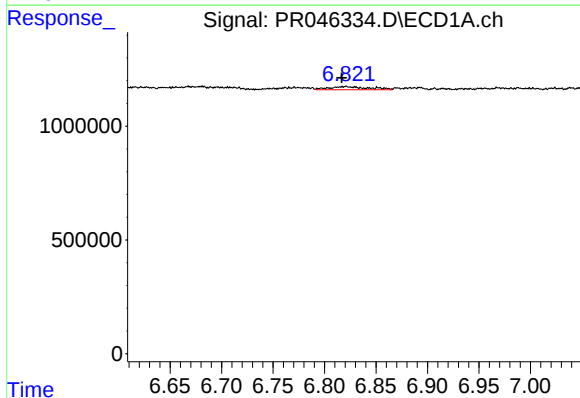
R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: 110124
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



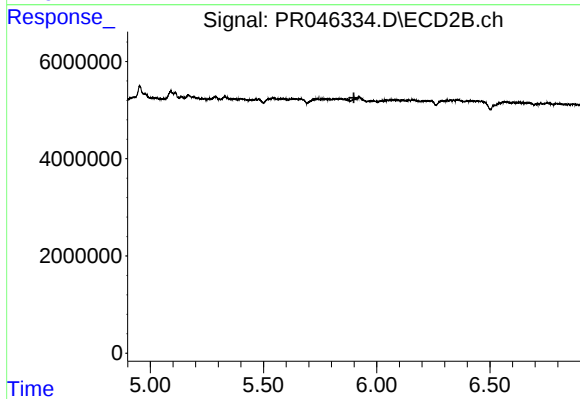
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



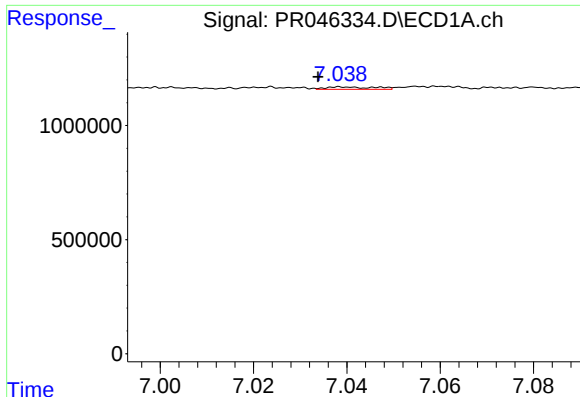
#26 AR-1254-1

R.T.: 6.821 min
Delta R.T.: 0.005 min
Response: 373195
Conc: 4.83 ng/ml



#26 AR-1254-1

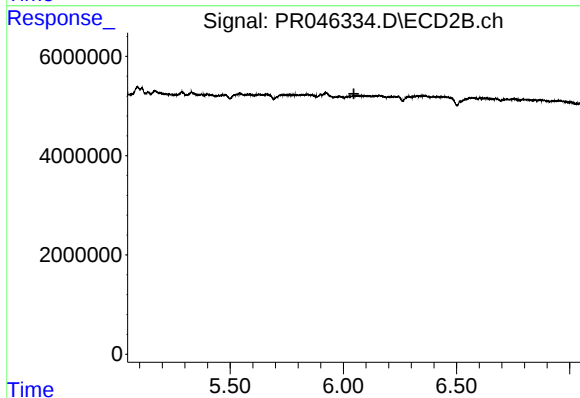
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#27 AR-1254-2

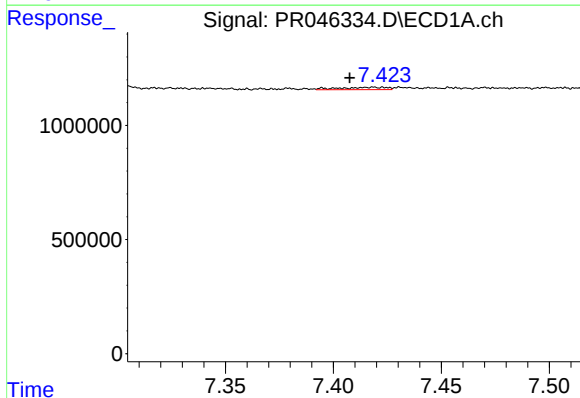
R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 76720
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



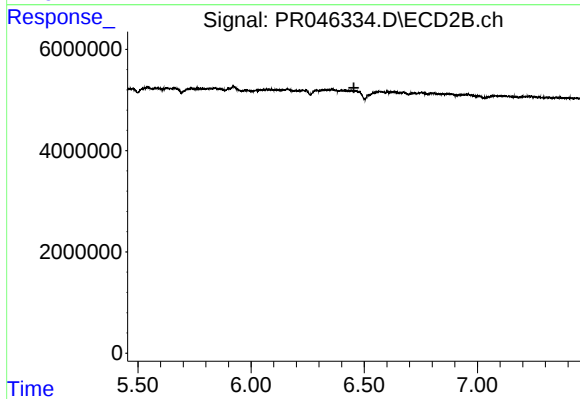
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



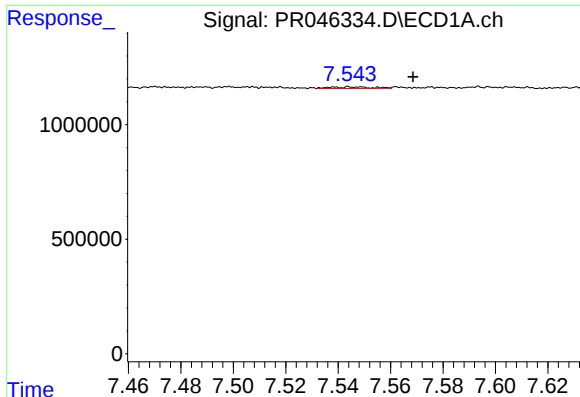
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.011 min
Response: 157686
Conc: 1.18 ng/ml



#28 AR-1254-3

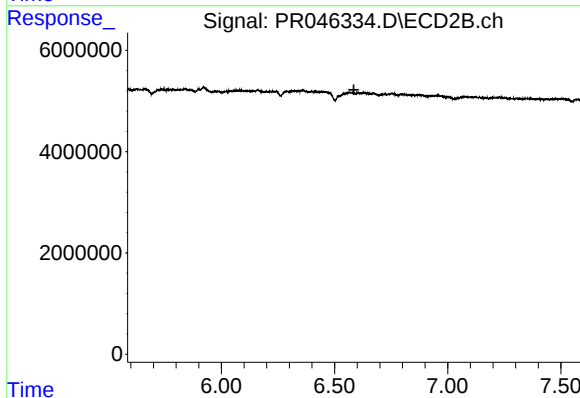
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#31 AR-1260-1

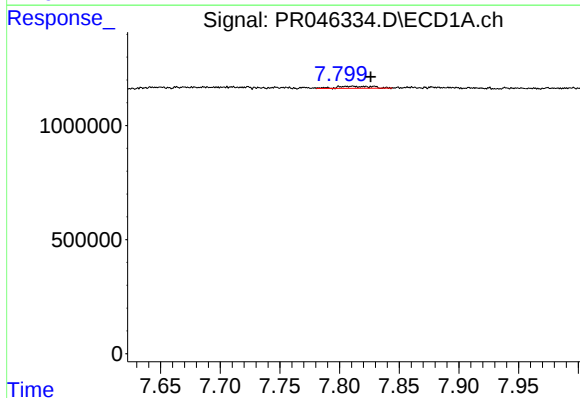
R.T.: 7.544 min
Delta R.T.: -0.024 min
Response: 76694
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



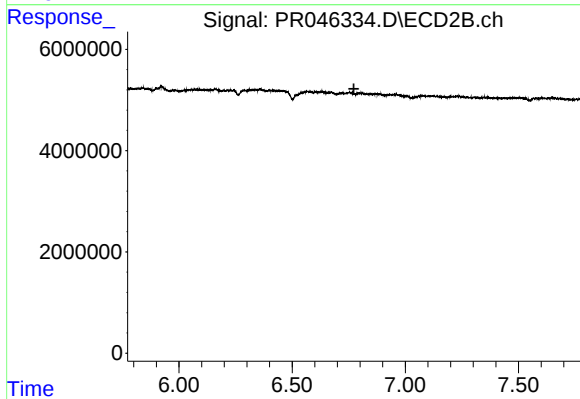
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



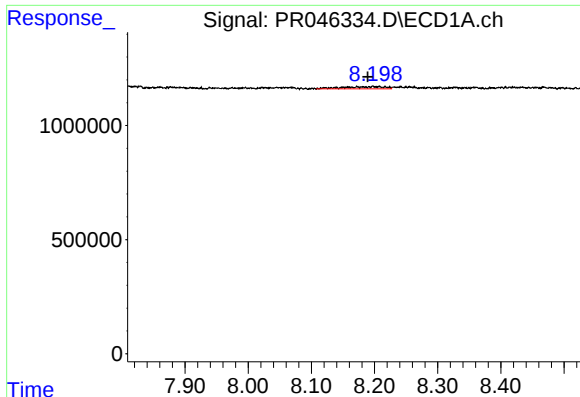
#32 AR-1260-2

R.T.: 7.810 min
Delta R.T.: -0.016 min
Response: 186444
Conc: 1.62 ng/ml



#32 AR-1260-2

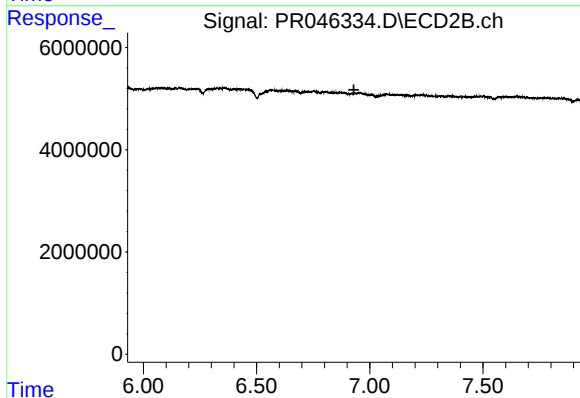
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#33 AR-1260-3

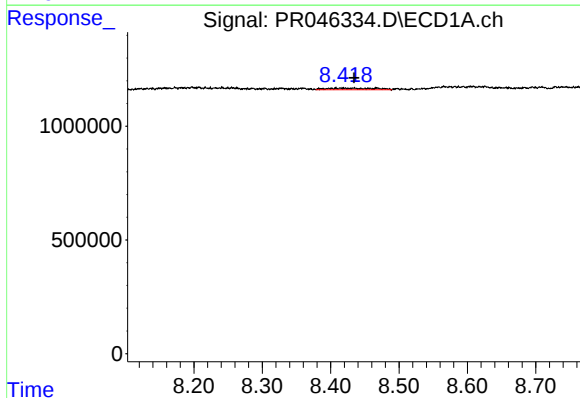
R.T.: 8.206 min
Delta R.T.: 0.017 min
Response: 444625
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



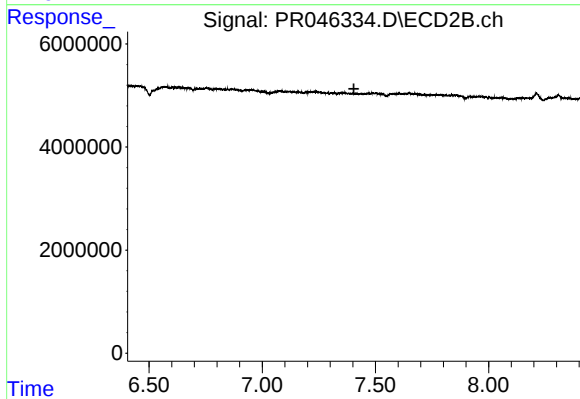
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



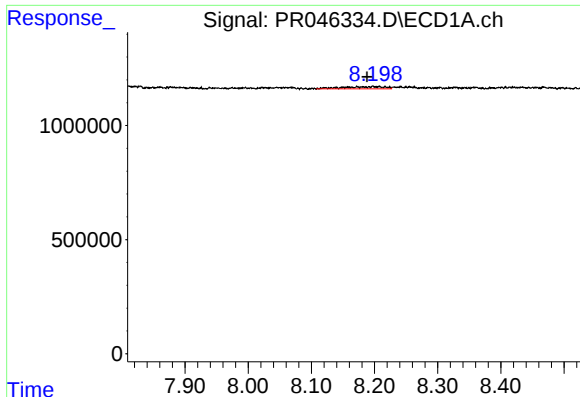
#34 AR-1260-4

R.T.: 8.418 min
Delta R.T.: -0.016 min
Response: 329792
Conc: 3.17 ng/ml



#34 AR-1260-4

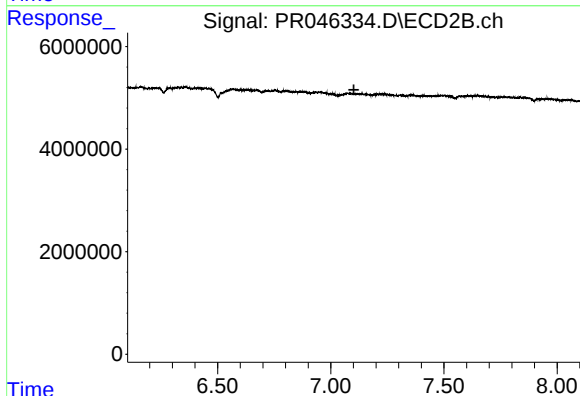
R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



#36 AR-1262-1

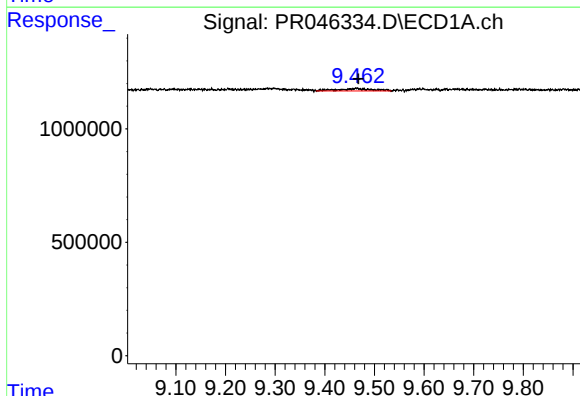
R.T.: 8.206 min
Delta R.T.: 0.018 min
Response: 444625
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



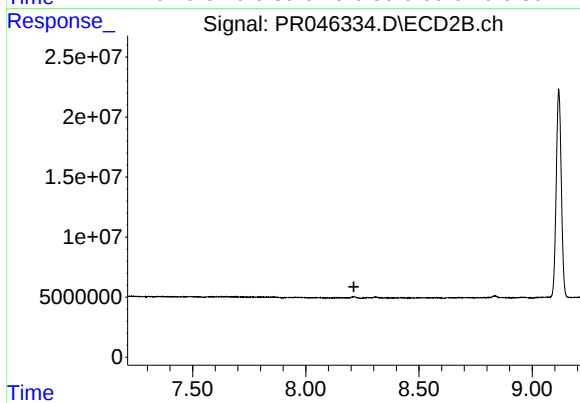
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



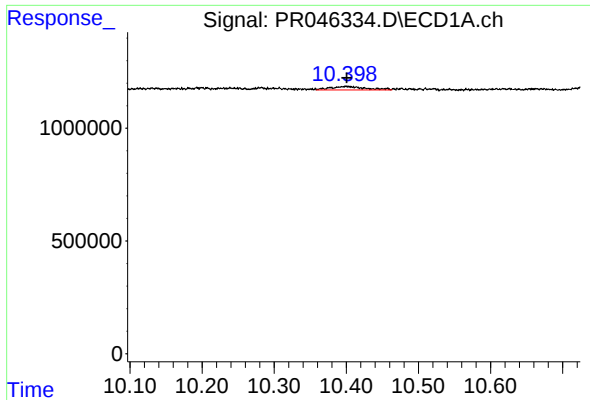
#43 AR-1268-3

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 513742
Conc: 2.35 ng/ml



#43 AR-1268-3

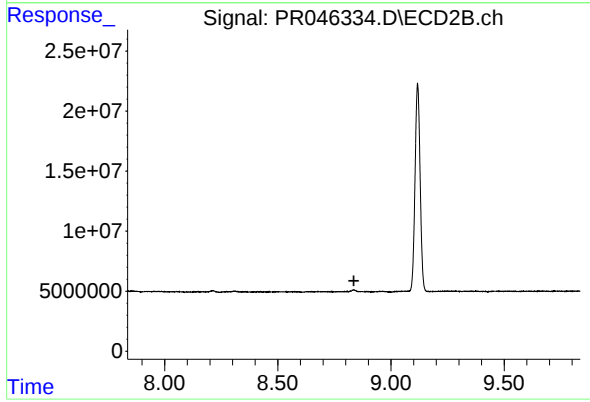
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 517436
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.836 min
Response: 0
Conc: N.D.