

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 09:53
 Operator : SM\AJ
 Sample : K6156-18
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:08:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.710	3.969	83463507	116.1E6	15.014	15.026
2)	SA Decachlor...	10.619	9.059	117.8E6	275.4E6	31.291	27.826
Target Compounds							
3)	L1 AR-1016-1	5.908	0.000	1383484	0	7.145	N.D. #
4)	L1 AR-1016-2	5.908	0.000	1383484	0	5.053	N.D. #
5)	L1 AR-1016-3	5.908f	0.000	1383484	0	8.401	N.D. #
6)	L1 AR-1016-4	6.073	0.000	250200	0	1.817	N.D. #
7)	L1 AR-1016-5	6.368	0.000	423788	0	3.067	N.D. #
8)	L2 AR-1221-1	4.902	0.000	149840	0	2.612	N.D. #
9)	L2 AR-1221-2	5.022	0.000	1263982	0	30.929	N.D. #
10)	L2 AR-1221-3	5.080	0.000	156062	0	1.135	N.D. #
11)	L3 AR-1232-1	5.088	0.000	278311	0	2.589	N.D. #
12)	L3 AR-1232-2	5.629	0.000	188798	0	3.411	N.D. #
13)	L3 AR-1232-3	5.908	0.000	1383484	0	12.201	N.D. #
14)	L3 AR-1232-4	6.073	0.000	250200	0	4.305	N.D. #
15)	L3 AR-1232-5	6.162	0.000	499458	0	11.186	N.D. #
16)	L4 AR-1242-1	5.908	0.000	1383484	0	8.511	N.D. #
17)	L4 AR-1242-2	5.908	0.000	1383484	0	6.065	N.D. #
18)	L4 AR-1242-3	5.908f	0.000	1383484	0	10.058	N.D. #
19)	L4 AR-1242-4	6.073	0.000	250200	0	2.180	N.D. #
20)	L4 AR-1242-5	6.808	5.869	1249692	3797104	9.825	11.139
21)	L5 AR-1248-1	5.908	0.000	1383484	0	11.656	N.D. #
22)	L5 AR-1248-2	6.162	0.000	499458	0	3.066	N.D. #
23)	L5 AR-1248-3	6.368	0.000	423788	0	2.334	N.D. #
24)	L5 AR-1248-4	6.767	0.000	1083914	0	5.178	N.D. #
25)	L5 AR-1248-5	6.808	5.869f	1249692	3797104	6.295	8.543 #
26)	L6 AR-1254-1	6.743	5.869	2453972	3797104	11.227	5.330 #
27)	L6 AR-1254-2	6.960	6.017	2454746	3994148	7.280	6.244
28)	L6 AR-1254-3	7.330	6.421	4095443	10663586	11.709	10.534
29)	L6 AR-1254-4	7.616	6.648	2772998	6050847	11.097	8.403
30)	L6 AR-1254-5	8.034	7.068	5680259	19691010	22.042	23.115
31)	L7 AR-1260-1	7.493	6.552	2443364	8477750	9.805	12.513 #
32)	L7 AR-1260-2	7.746	6.738	3337751	9924210	11.235	10.243
33)	L7 AR-1260-3	8.101	6.893	1037560	6942708	4.683	8.890 #
34)	L7 AR-1260-4	8.338	7.403	2583700	3432899	10.272	5.411 #
35)	L7 AR-1260-5	8.683	7.606	1869215	7370030	3.876	4.330
36)	L8 AR-1262-1	8.172	7.068	379156	19691010	2.848	39.821 #
37)	L8 AR-1262-2	8.683	7.606	1869215	7370030	3.282	3.874
38)	L8 AR-1262-3	9.035	7.954f	1047889	3120591	2.894	4.091 #
39)	L8 AR-1262-4	9.087	7.954	296279	3120591	1.113	2.514 #
40)	L8 AR-1262-5	9.815	0.000	503653	0	2.675	N.D. #
41)	L9 AR-1268-1	9.035	7.954f	1047889	3120591	1.638	1.454

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043618.D
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 Acq On : 06 Dec 2019 09:53
 Operator : SM\AJ
 Sample : K6156-18
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

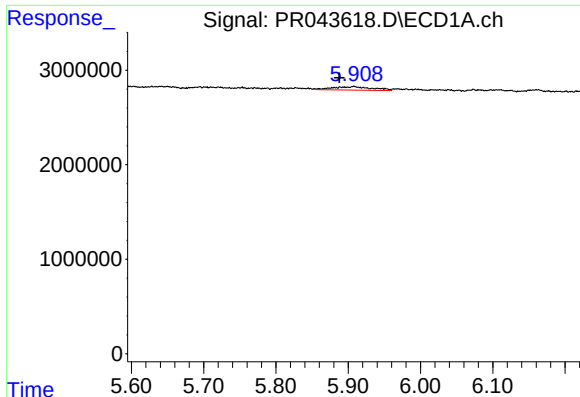
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:08:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.087	7.954	296279	3120591	0.514	1.720 #
43) L9	AR-1268-3	9.353	0.000	714838	0	1.518	N.D. #
44) L9	AR-1268-4	9.815	0.000	503653	0	2.465	N.D. #
45) L9	AR-1268-5	10.264	0.000	1156383	0	0.739	N.D. #

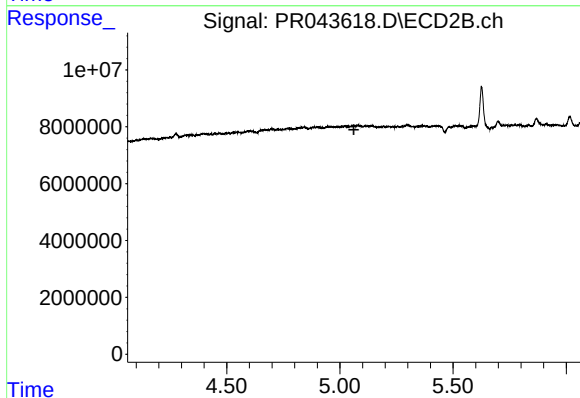
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

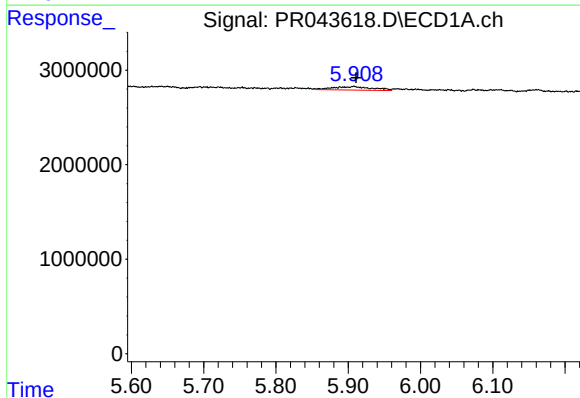
R.T.: 5.908 min
Delta R.T.: 0.020 min
Response: 1383484
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



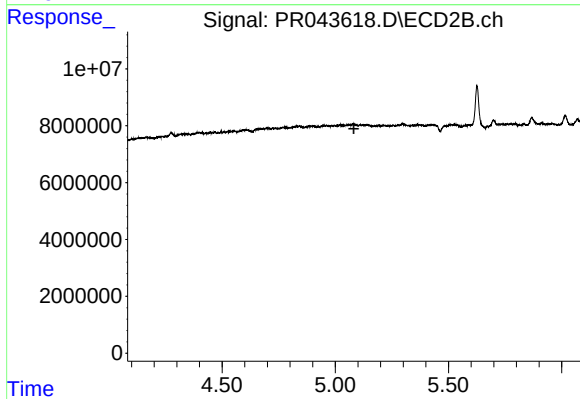
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



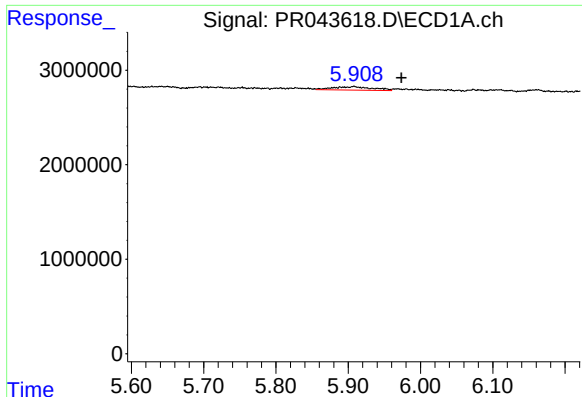
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 1383484
Conc: 5.05 ng/ml



#4 AR-1016-2

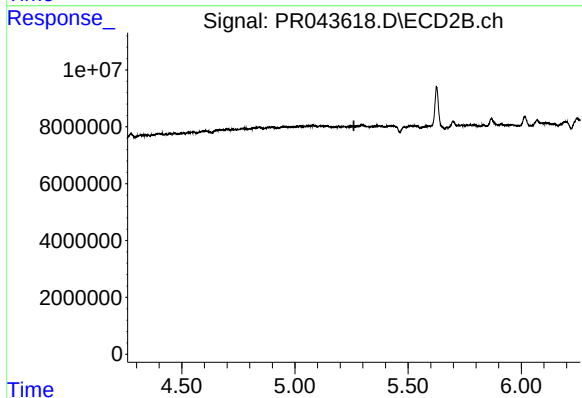
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

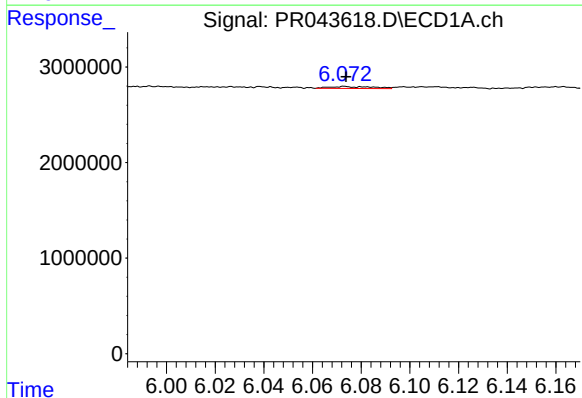
R.T.: 5.908 min
Delta R.T.: -0.066 min
Response: 1383484
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



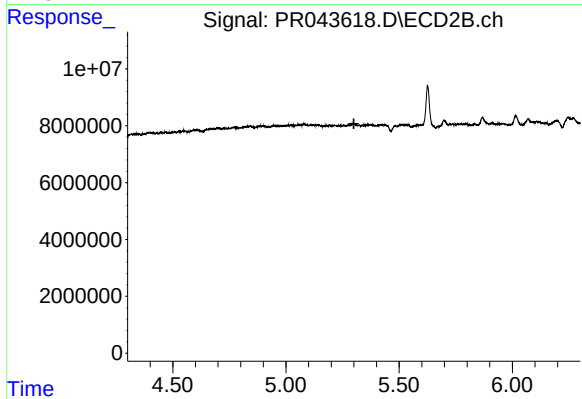
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



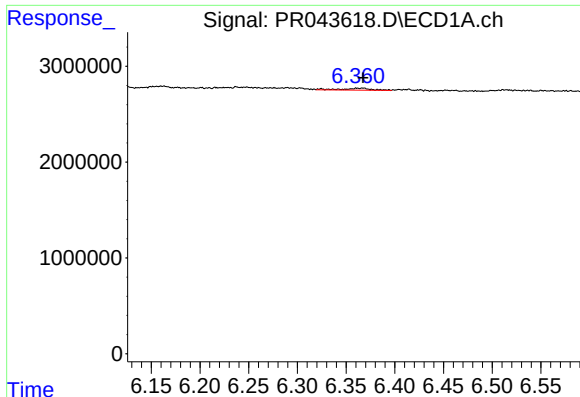
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 250200
Conc: 1.82 ng/ml



#6 AR-1016-4

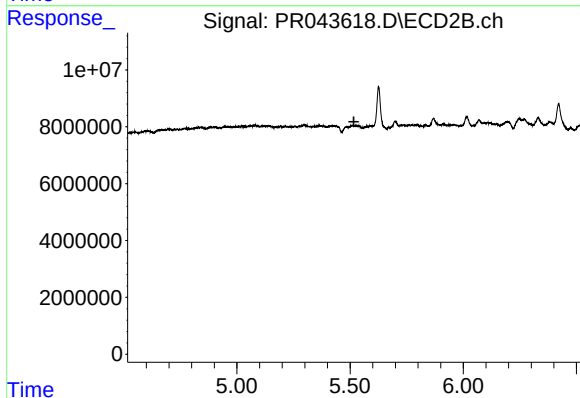
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

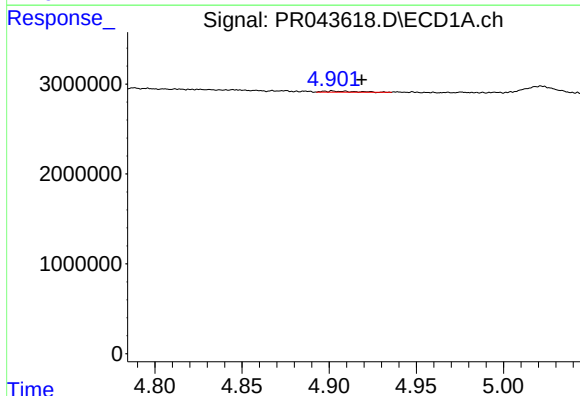
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 423788
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



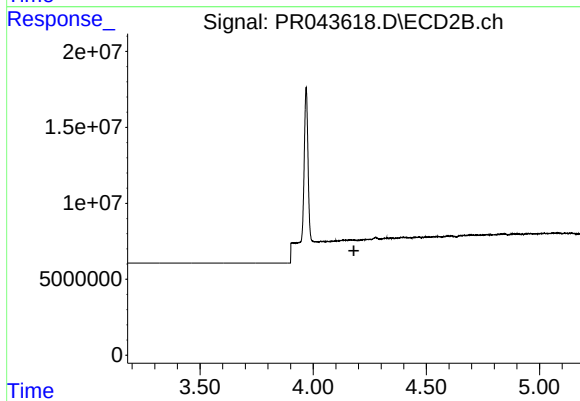
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



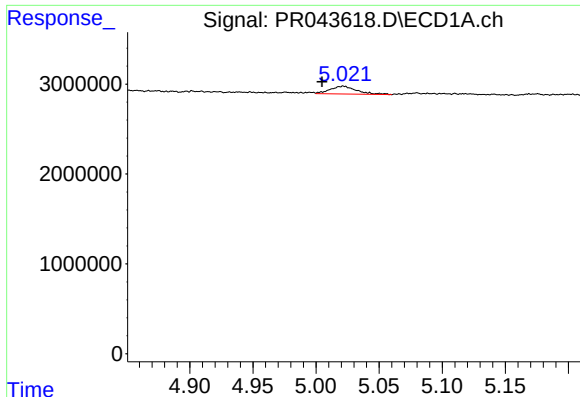
#8 AR-1221-1

R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 149840
Conc: 2.61 ng/ml



#8 AR-1221-1

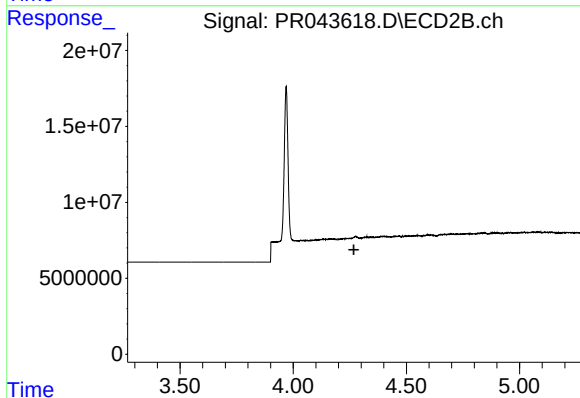
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

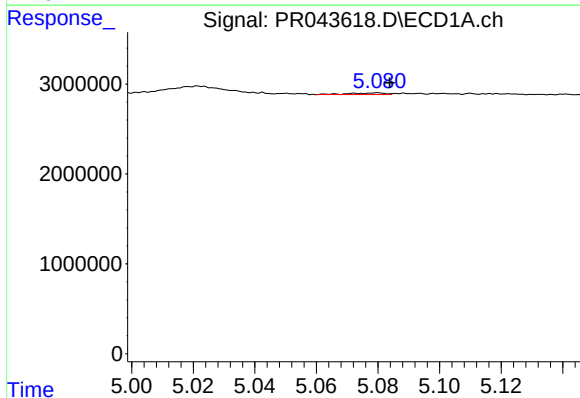
R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 1263982
Conc: 30.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



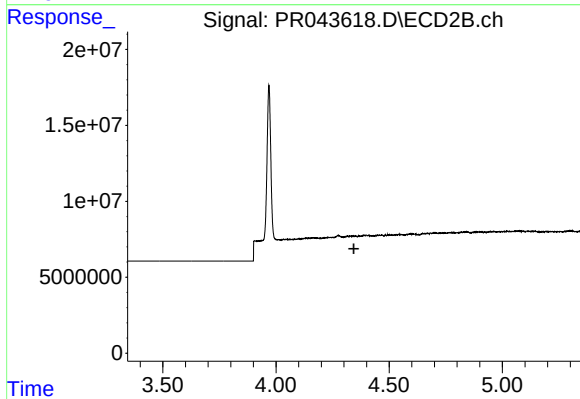
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



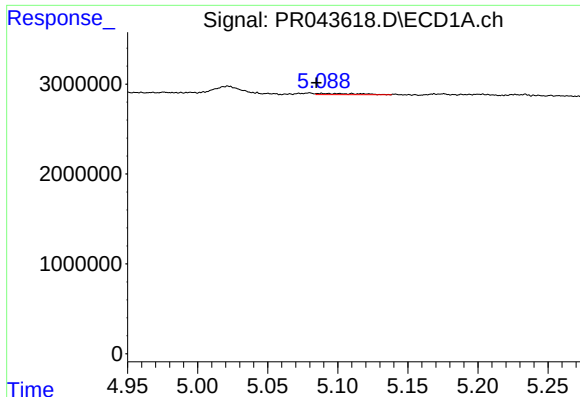
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 156062
Conc: 1.14 ng/ml



#10 AR-1221-3

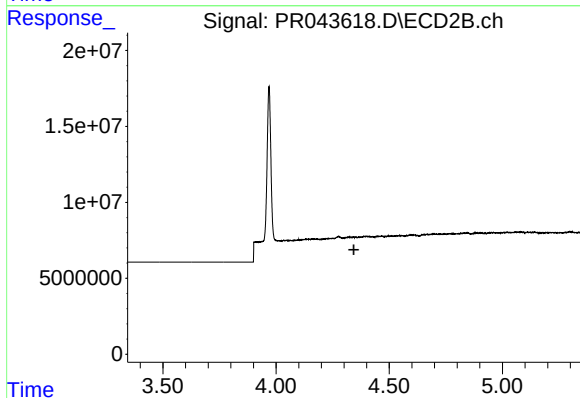
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

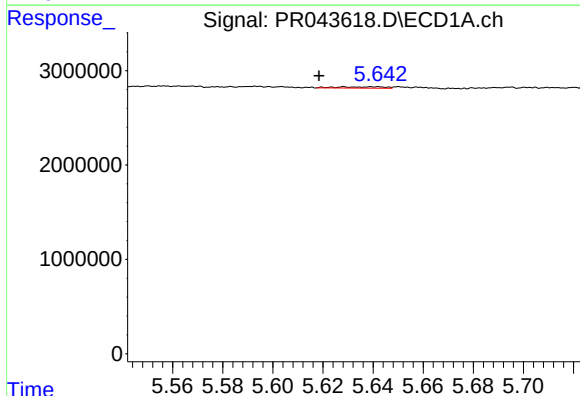
R.T.: 5.088 min
Delta R.T.: 0.004 min
Response: 278311
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



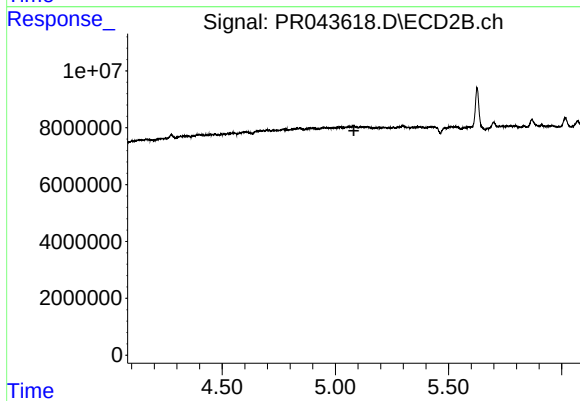
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



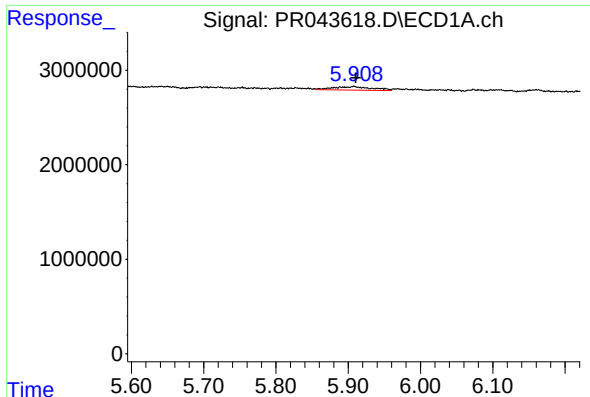
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.010 min
Response: 188798
Conc: 3.41 ng/ml



#12 AR-1232-2

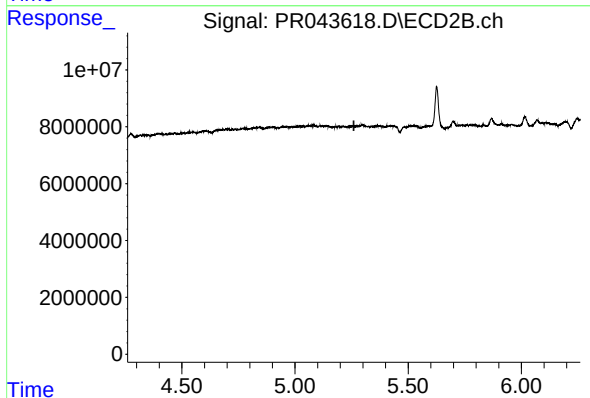
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

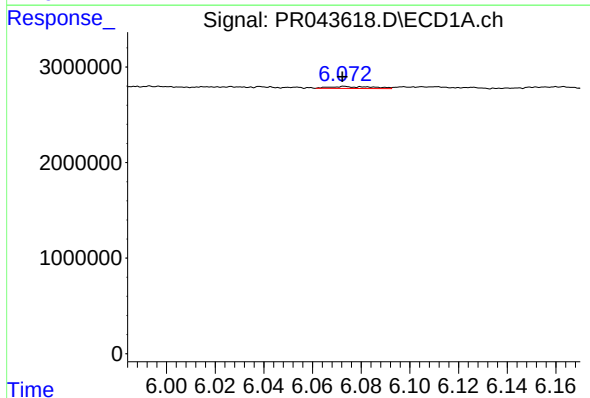
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1383484
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



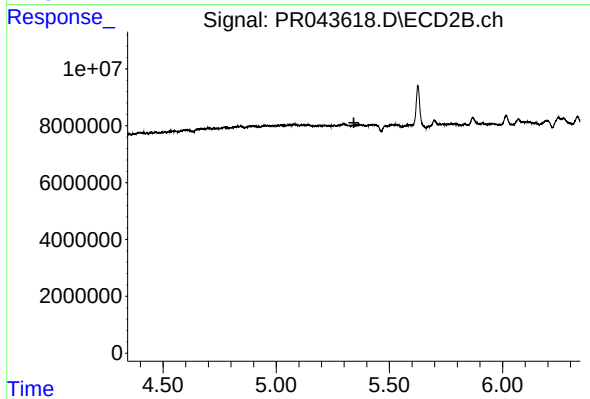
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



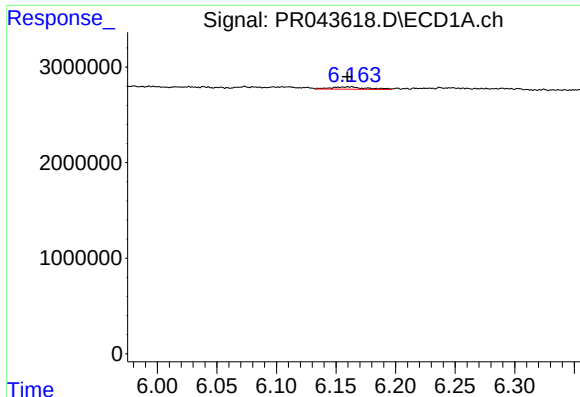
#14 AR-1232-4

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 250200
Conc: 4.30 ng/ml



#14 AR-1232-4

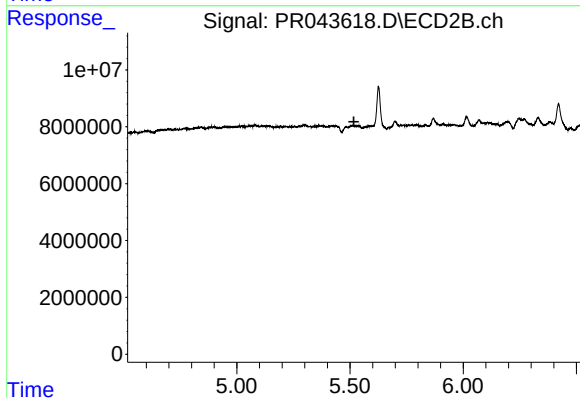
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

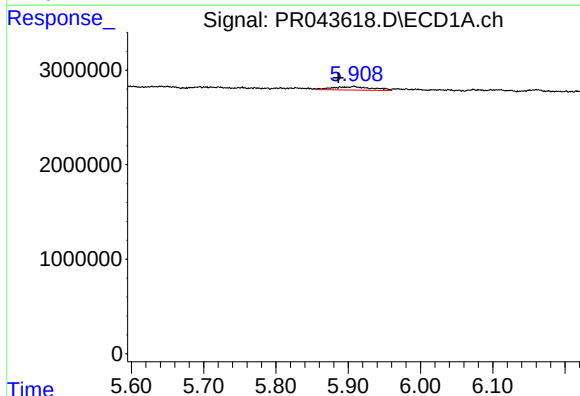
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 499458
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



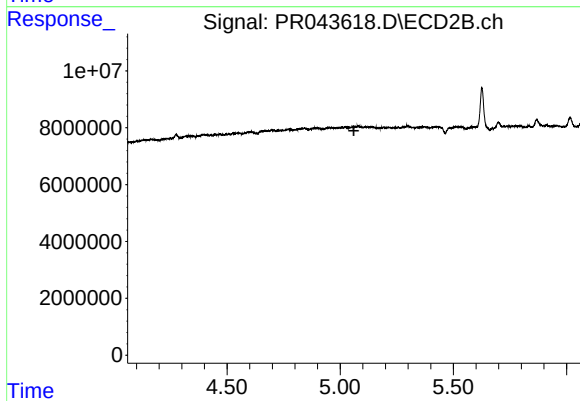
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



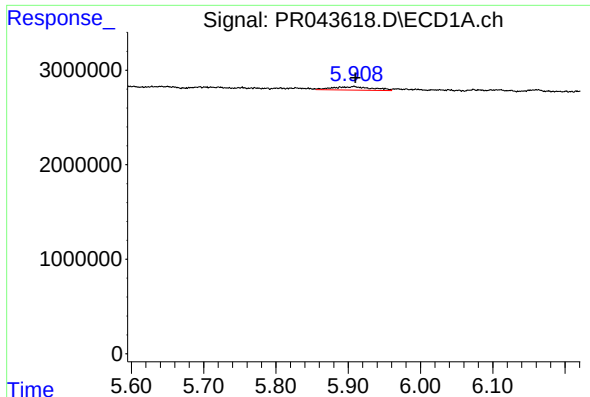
#16 AR-1242-1

R.T.: 5.908 min
Delta R.T.: 0.022 min
Response: 1383484
Conc: 8.51 ng/ml



#16 AR-1242-1

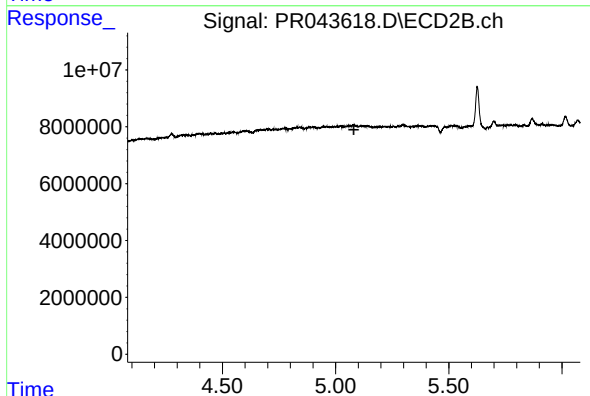
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

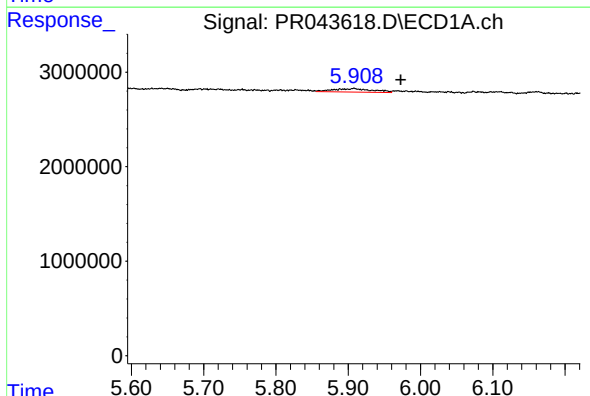
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1383484
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



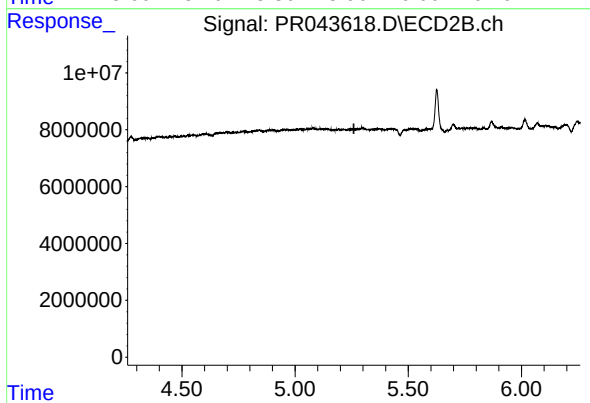
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



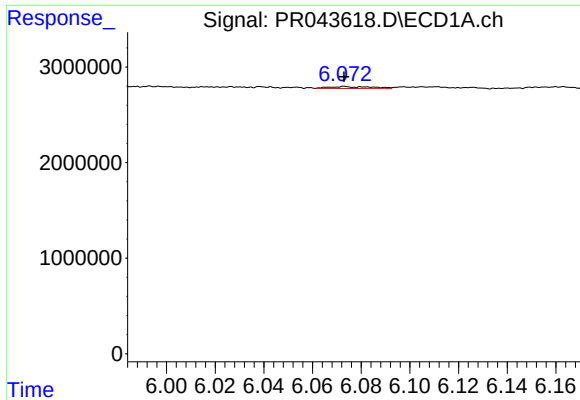
#18 AR-1242-3

R.T.: 5.908 min
Delta R.T.: -0.065 min
Response: 1383484
Conc: 10.06 ng/ml



#18 AR-1242-3

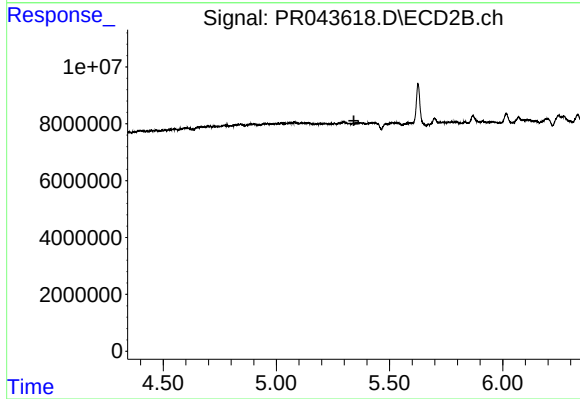
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

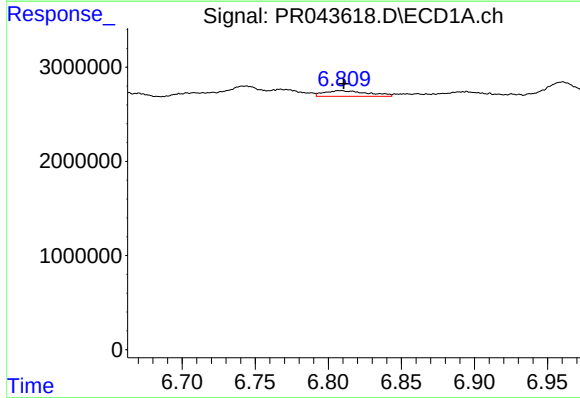
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 250200
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



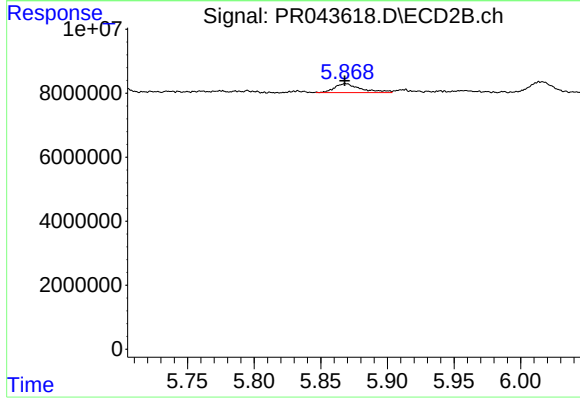
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



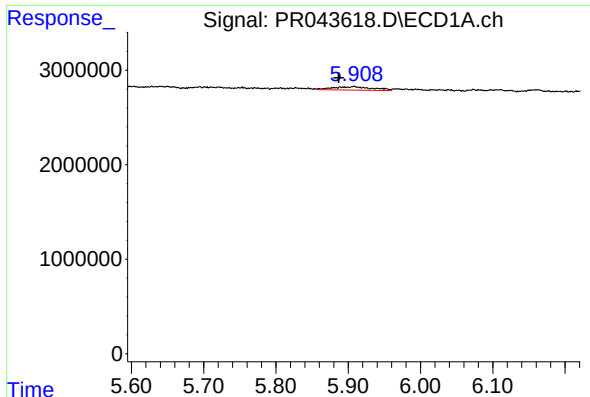
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 1249692
Conc: 9.82 ng/ml



#20 AR-1242-5

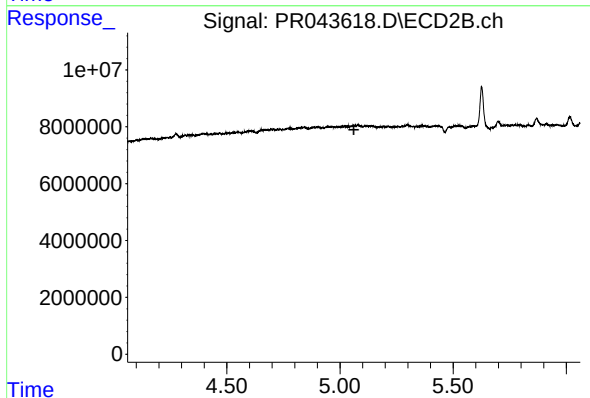
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 3797104
Conc: 11.14 ng/ml



#21 AR-1248-1

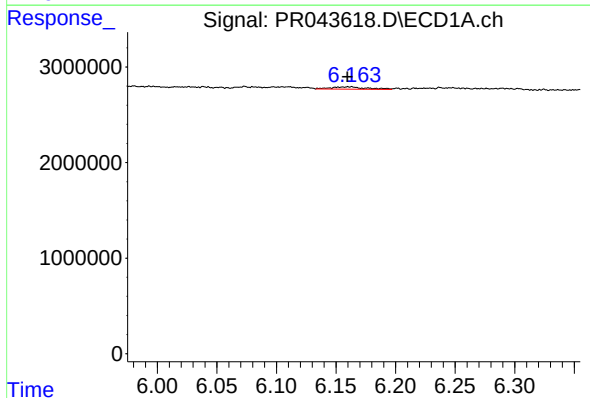
R.T.: 5.908 min
Delta R.T.: 0.021 min
Response: 1383484
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



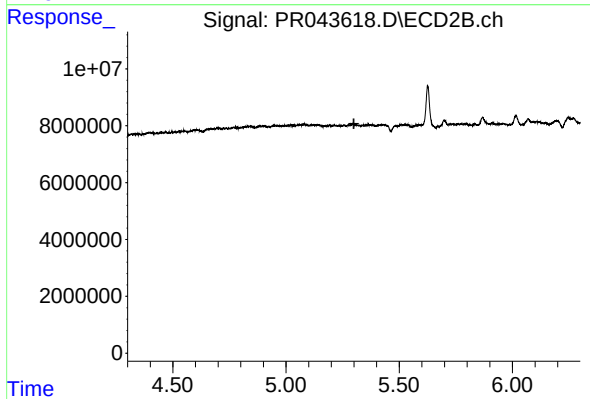
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



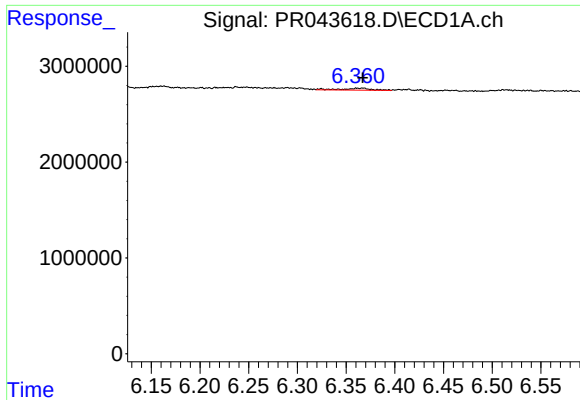
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 499458
Conc: 3.07 ng/ml



#22 AR-1248-2

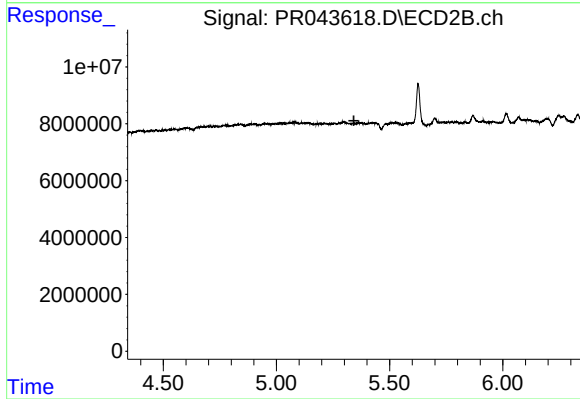
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

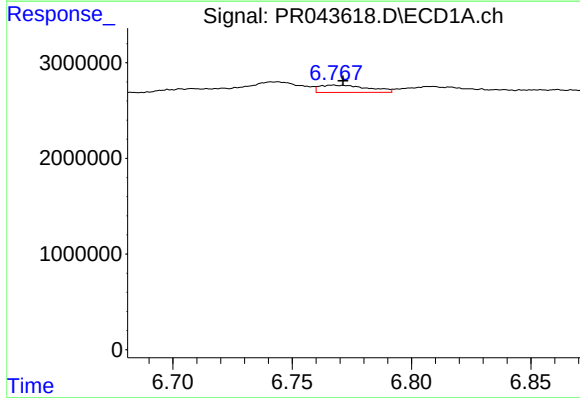
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 423788
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



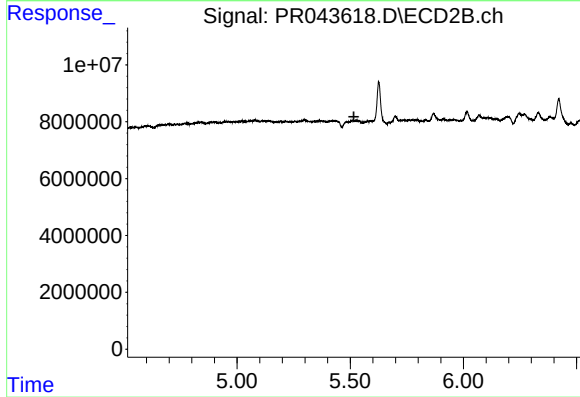
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



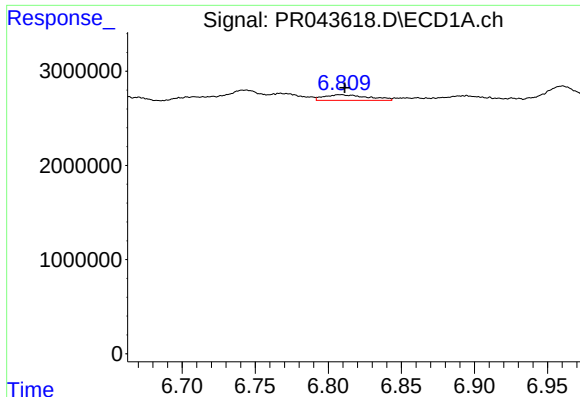
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 1083914
Conc: 5.18 ng/ml



#24 AR-1248-4

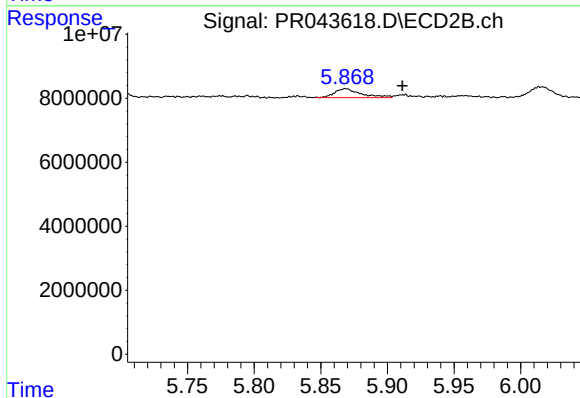
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

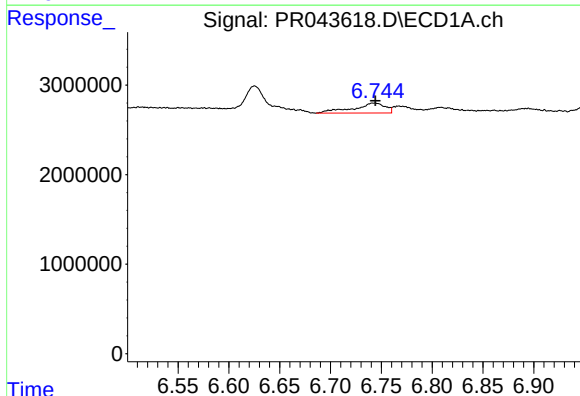
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1249692
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



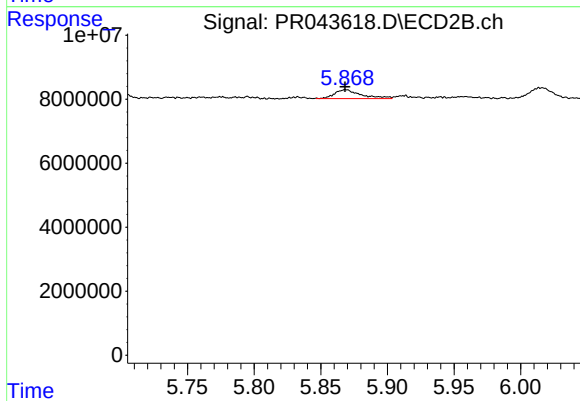
#25 AR-1248-5

R.T.: 5.869 min
Delta R.T.: -0.043 min
Response: 3797104
Conc: 8.54 ng/ml



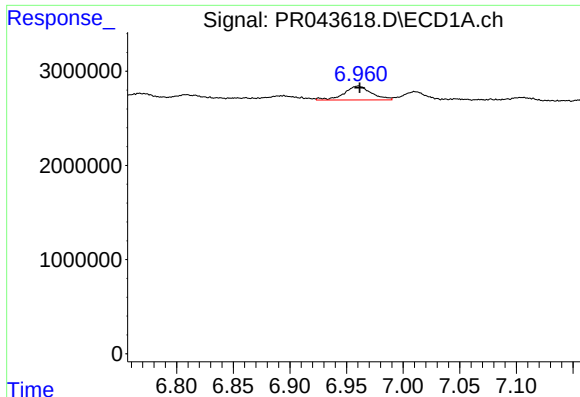
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 2453972
Conc: 11.23 ng/ml



#26 AR-1254-1

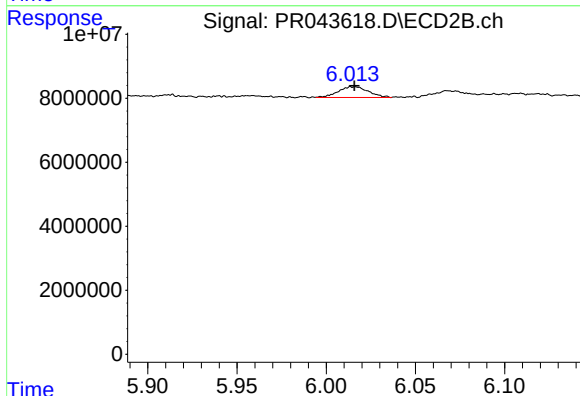
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 3797104
Conc: 5.33 ng/ml



#27 AR-1254-2

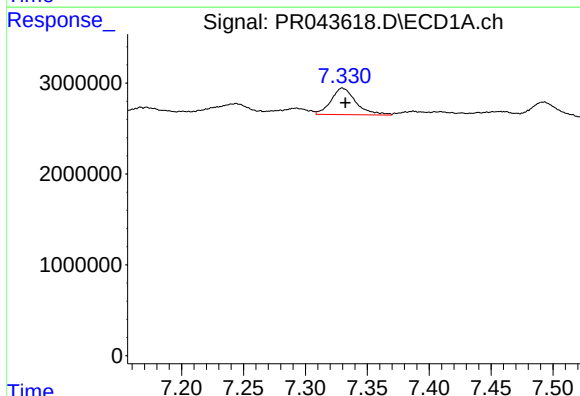
R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 2454746
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



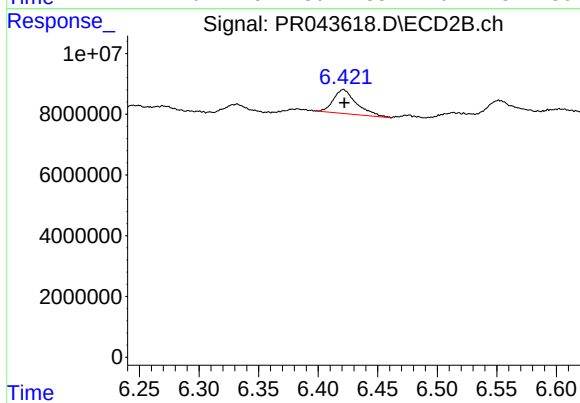
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 3994148
Conc: 6.24 ng/ml



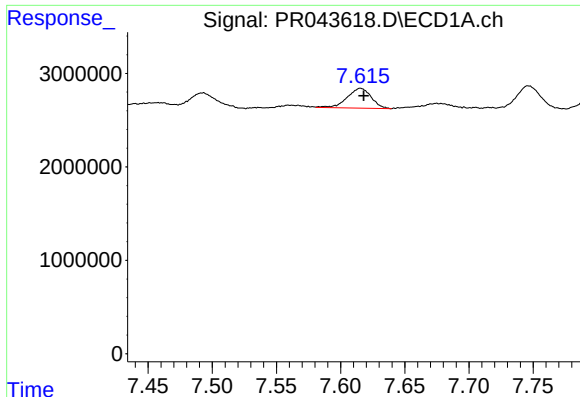
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 4095443
Conc: 11.71 ng/ml



#28 AR-1254-3

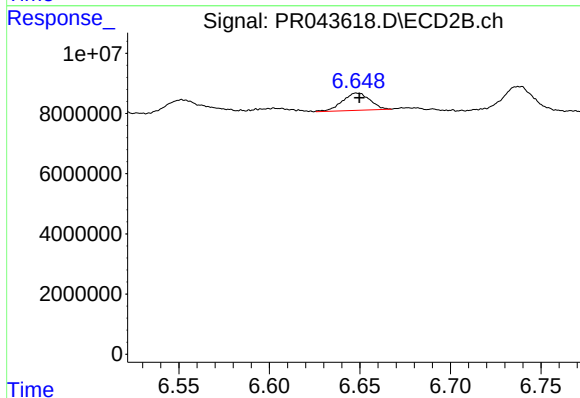
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 10663586
Conc: 10.53 ng/ml



#29 AR-1254-4

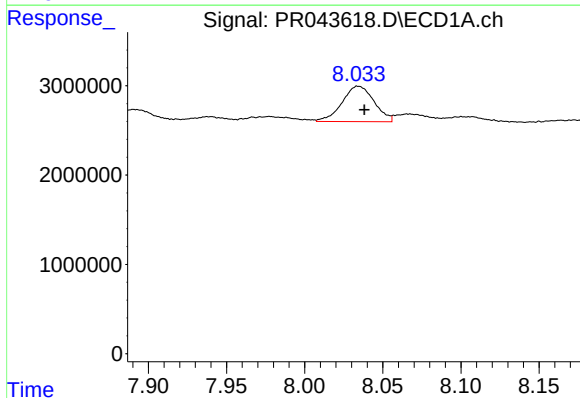
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 2772998
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



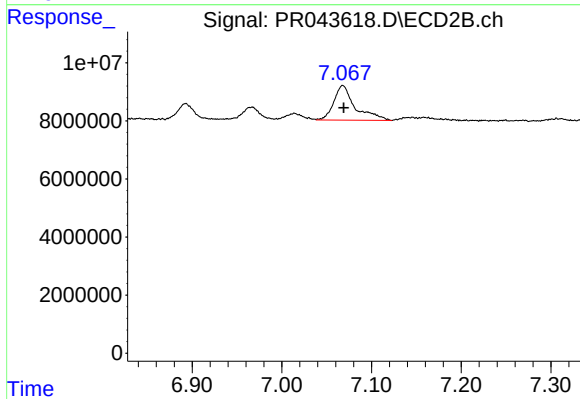
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 6050847
Conc: 8.40 ng/ml



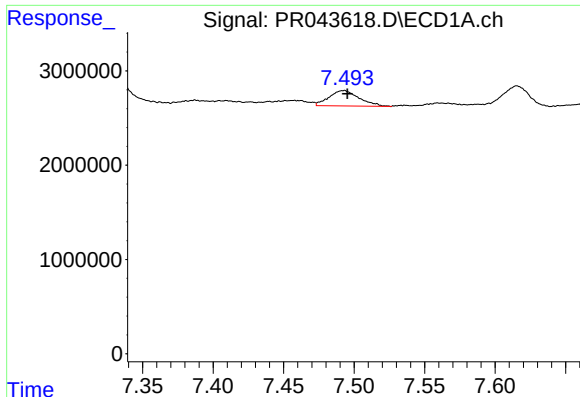
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 5680259
Conc: 22.04 ng/ml



#30 AR-1254-5

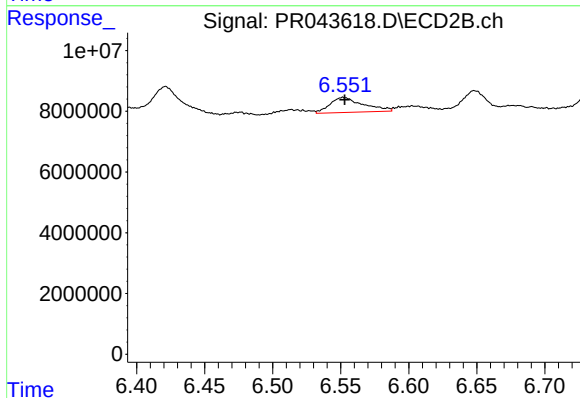
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 19691010
Conc: 23.11 ng/ml



#31 AR-1260-1

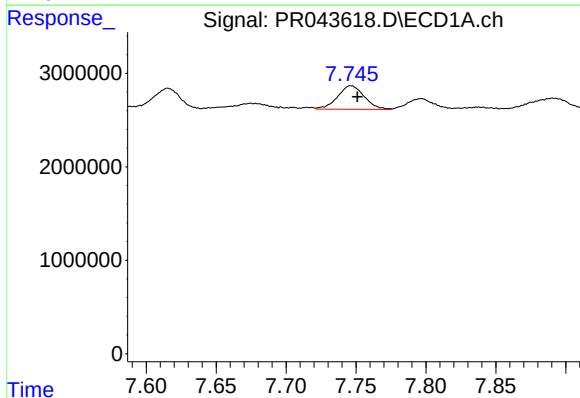
R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 2443364
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



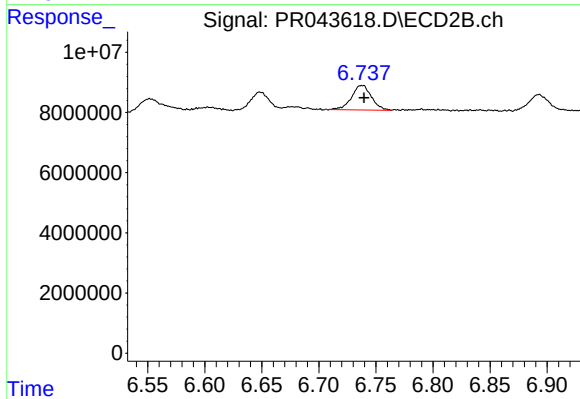
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 8477750
Conc: 12.51 ng/ml



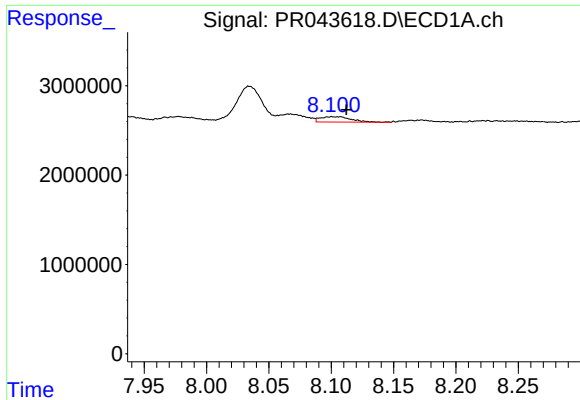
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 3337751
Conc: 11.23 ng/ml



#32 AR-1260-2

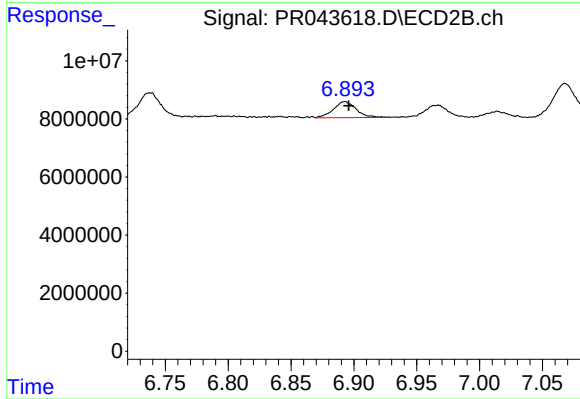
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 9924210
Conc: 10.24 ng/ml



#33 AR-1260-3

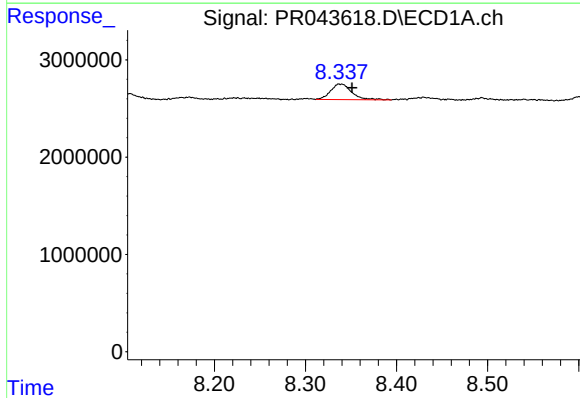
R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 1037560
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



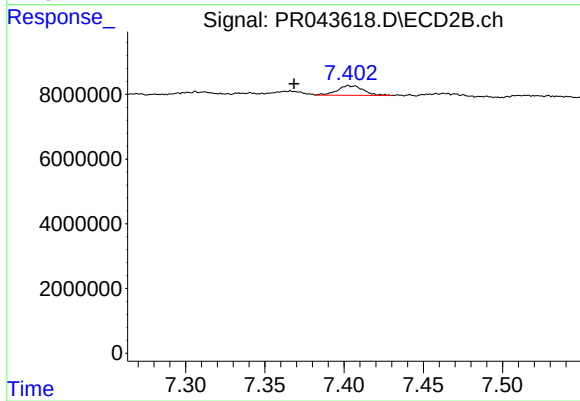
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 6942708
Conc: 8.89 ng/ml



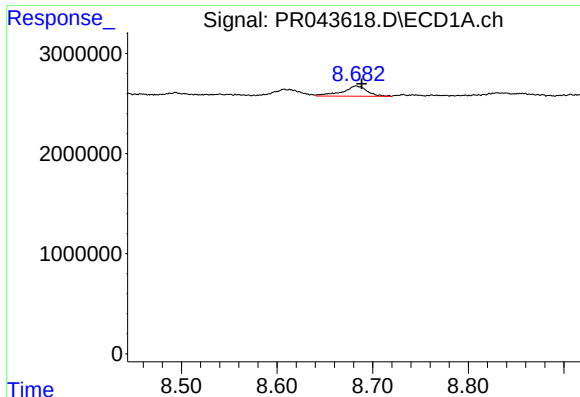
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.014 min
Response: 2583700
Conc: 10.27 ng/ml



#34 AR-1260-4

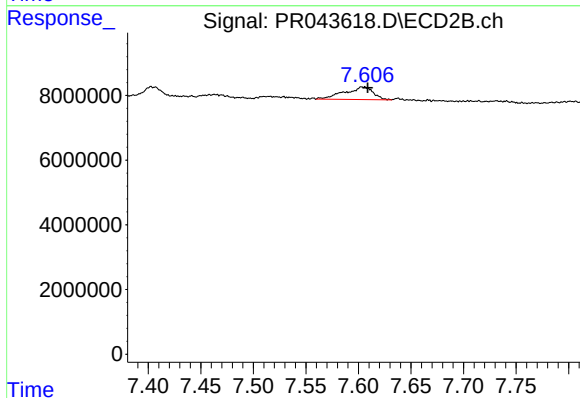
R.T.: 7.403 min
Delta R.T.: 0.034 min
Response: 3432899
Conc: 5.41 ng/ml



#35 AR-1260-5

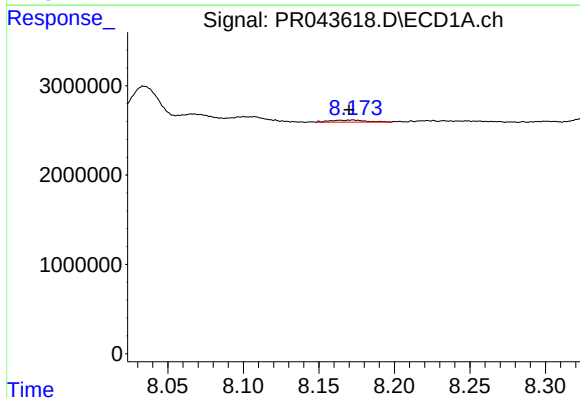
R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 1869215
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



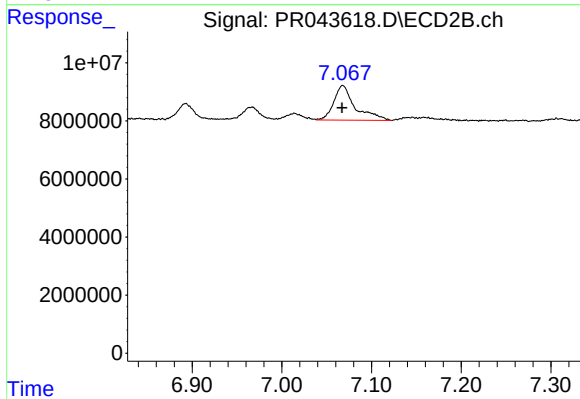
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 7370030
Conc: 4.33 ng/ml



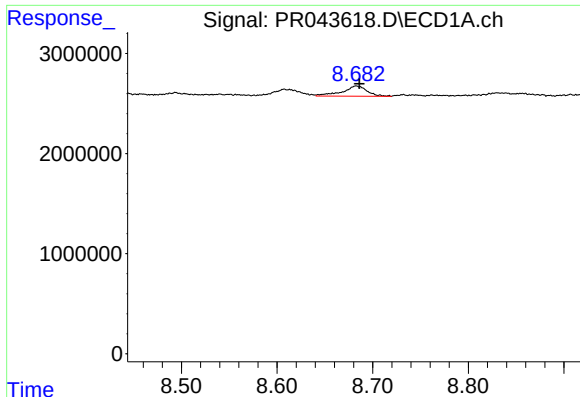
#36 AR-1262-1

R.T.: 8.172 min
Delta R.T.: 0.002 min
Response: 379156
Conc: 2.85 ng/ml



#36 AR-1262-1

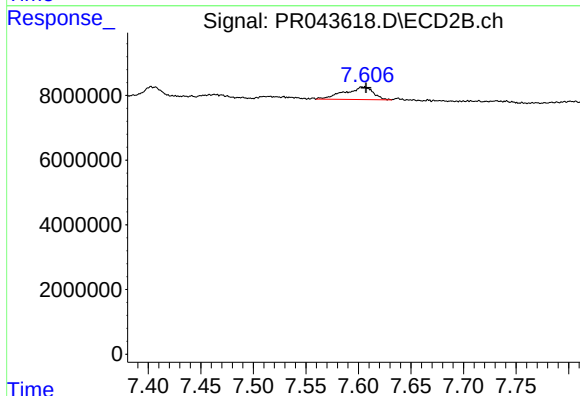
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 19691010
Conc: 39.82 ng/ml



#37 AR-1262-2

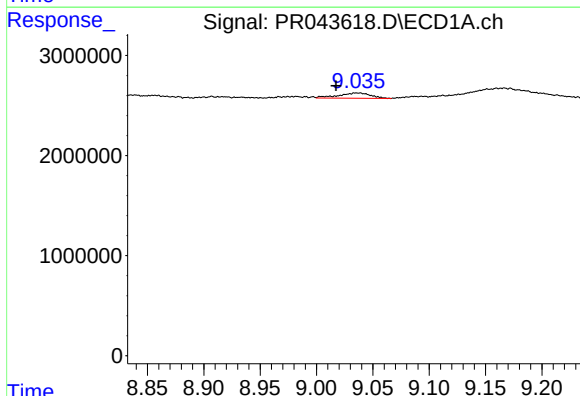
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 1869215
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



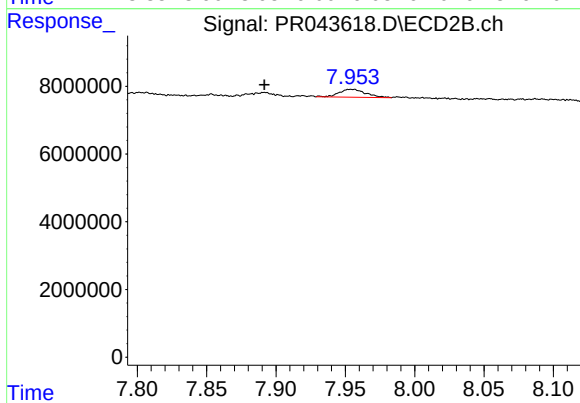
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 7370030
Conc: 3.87 ng/ml



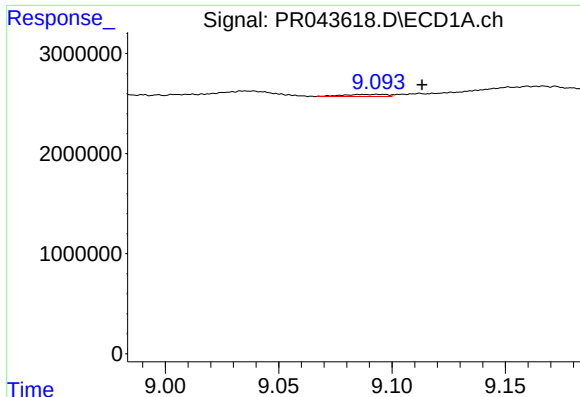
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 1047889
Conc: 2.89 ng/ml



#38 AR-1262-3

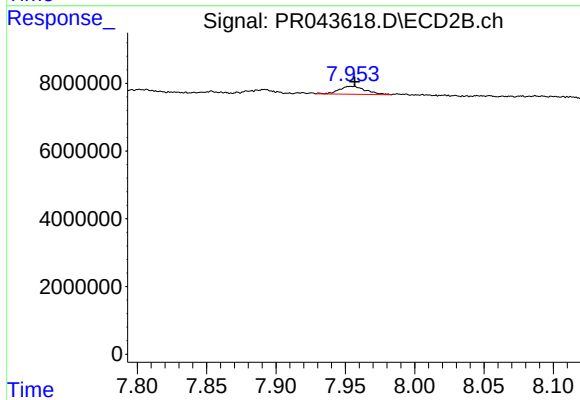
R.T.: 7.954 min
Delta R.T.: 0.063 min
Response: 3120591
Conc: 4.09 ng/ml



#39 AR-1262-4

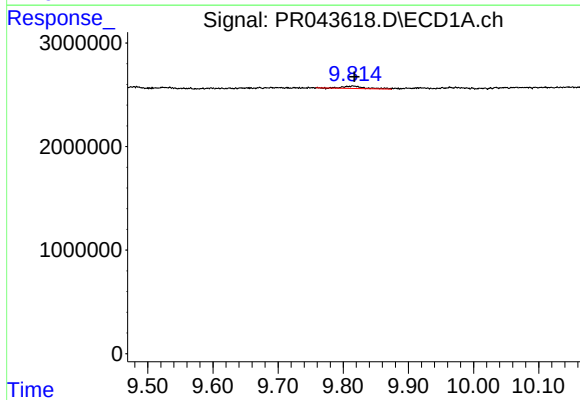
R.T.: 9.087 min
Delta R.T.: -0.026 min
Response: 296279
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



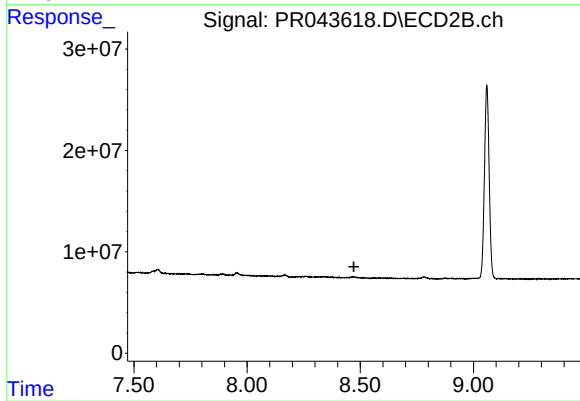
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 3120591
Conc: 2.51 ng/ml



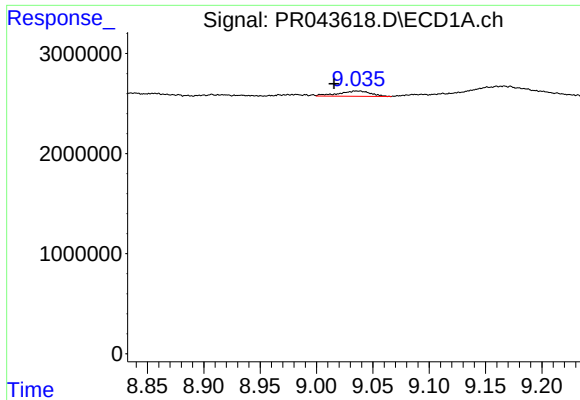
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 503653
Conc: 2.67 ng/ml



#40 AR-1262-5

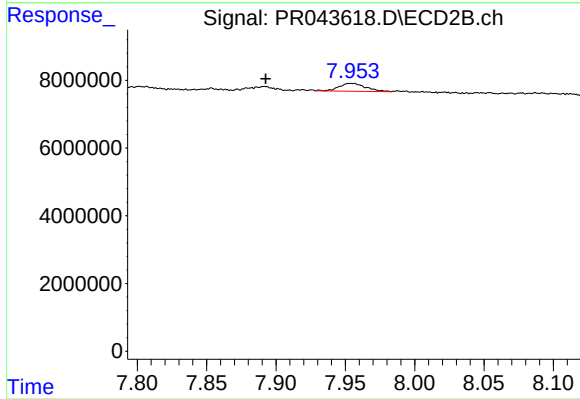
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

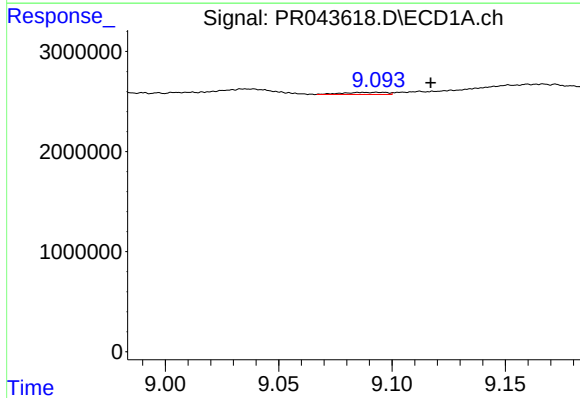
R.T.: 9.035 min
Delta R.T.: 0.019 min
Response: 1047889
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



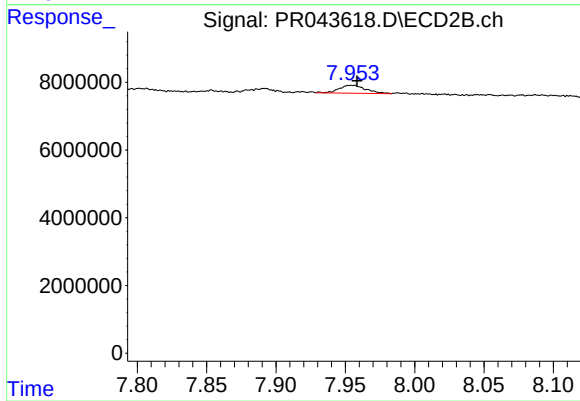
#41 AR-1268-1

R.T.: 7.954 min
Delta R.T.: 0.061 min
Response: 3120591
Conc: 1.45 ng/ml



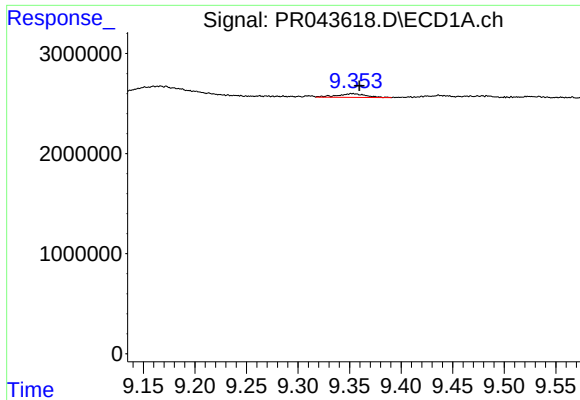
#42 AR-1268-2

R.T.: 9.087 min
Delta R.T.: -0.030 min
Response: 296279
Conc: 0.51 ng/ml



#42 AR-1268-2

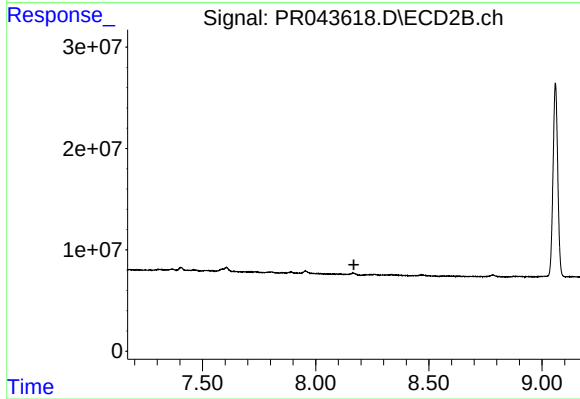
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 3120591
Conc: 1.72 ng/ml



#43 AR-1268-3

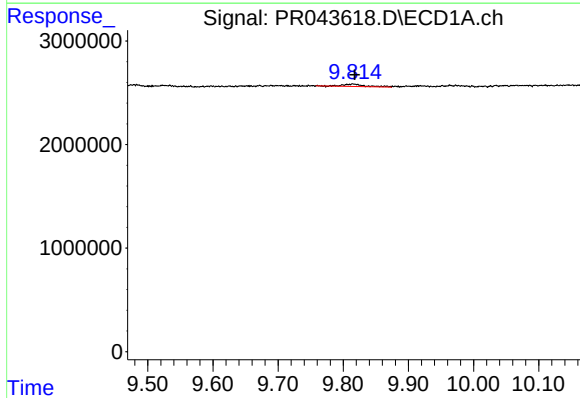
R.T.: 9.353 min
Delta R.T.: -0.007 min
Response: 714838
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



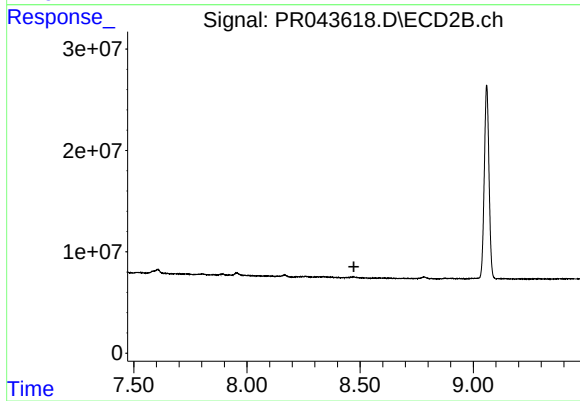
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



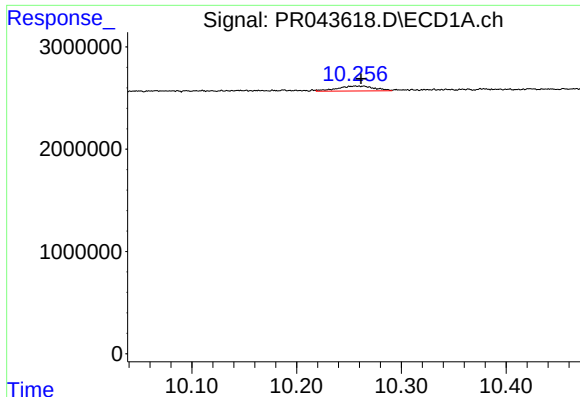
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: -0.003 min
Response: 503653
Conc: 2.47 ng/ml



#44 AR-1268-4

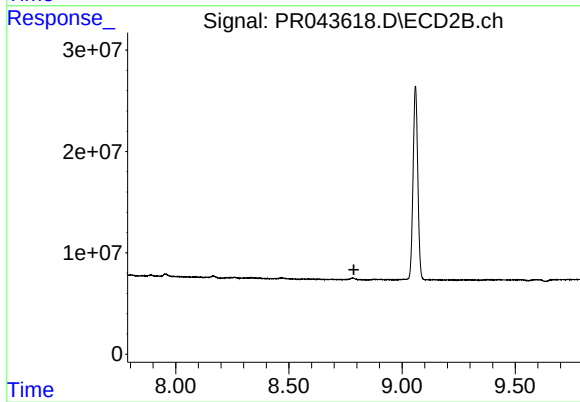
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.003 min
Response: 1156383
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.