

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031620\
 Data File : PR045058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 09:28
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 15:36:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.673	3.939	39789075	420.0E6	27.498	25.538
2)	SA Decachlor...	10.543	9.001	60560713	435.5E6	42.450	35.550
Target Compounds							
3)	L1 AR-1016-1	5.903f	0.000	371206	0	6.539	N.D. #
4)	L1 AR-1016-2	5.903	0.000	371206	0	4.676	N.D. #
5)	L1 AR-1016-3	5.941	5.175f	113466	3365242	2.411	10.240 #
6)	L1 AR-1016-4	6.026	5.332f	-580	41178976	N.D.	164.434 #
7)	L1 AR-1016-5	6.353	5.486	1238728	7160139	31.822	19.835 #
8)	L2 AR-1221-1	4.890	4.100f	23670	2669668	1.474	15.156 #
9)	L2 AR-1221-2	4.984	4.243	607378	5493185	55.608	44.477
10)	L2 AR-1221-3	5.038	4.243f	128034	5493185	3.369	13.640 #
11)	L3 AR-1232-1	5.038	4.243f	128034	5493185	4.023	16.158 #
12)	L3 AR-1232-2	5.576	0.000	79782	0	4.476	N.D. #
13)	L3 AR-1232-3	5.903	5.175f	371206	3365242	10.646	24.207 #
14)	L3 AR-1232-4	6.026	5.332	-580	41178976	N.D.	352.574 #
15)	L3 AR-1232-5	6.175f	5.486	32731	7160139	2.466	50.201 #
16)	L4 AR-1242-1	5.903f	0.000	371206	0	8.259	N.D. #
17)	L4 AR-1242-2	5.903	0.000	371206	0	5.880	N.D. #
18)	L4 AR-1242-3	5.941	5.175f	113466	3365242	2.990	13.611 #
19)	L4 AR-1242-4	6.026	5.332	-580	41178976	N.D.	177.972 #
20)	L4 AR-1242-5	6.813f	5.854	1782996	12802059	48.820	34.315 #
21)	L5 AR-1248-1	5.903f	0.000	371206	0	10.848	N.D. #
22)	L5 AR-1248-2	6.175f	5.332f	32731	41178976	0.726	131.511 #
23)	L5 AR-1248-3	6.353	5.332	1238728	41178976	24.261	127.193 #
24)	L5 AR-1248-4	6.663f	5.486	2787338	7160139	44.772	16.447 #
25)	L5 AR-1248-5	6.813f	5.854	1782996	12802059	30.255	26.077
26)	L6 AR-1254-1	6.663f	5.854	2787338	12802059	45.066	17.018 #
27)	L6 AR-1254-2	6.916	5.935f	9299797	45795446	96.155	67.824 #
28)	L6 AR-1254-3	7.309	0.000	3804216	0	37.121	N.D. #
29)	L6 AR-1254-4	7.561	0.000	3588013	0	42.876	N.D. #
30)	L6 AR-1254-5	7.963	7.061	327511	3928895	3.771	3.779
31)	L7 AR-1260-1	7.438	6.530	1082021	7918492	14.784	10.807 #
32)	L7 AR-1260-2	7.703	6.683	2153338	4398142	23.197	4.074 #
33)	L7 AR-1260-3	8.099f	0.000	1206431	0	16.106	N.D. #
34)	L7 AR-1260-4	8.273	7.325	185880	14971679	2.293	19.555 #
35)	L7 AR-1260-5	0.000	7.536	0	23677263	N.D.	10.401 #
36)	L8 AR-1262-1	8.099	7.061f	1206431	3928895	26.225	7.096 #
37)	L8 AR-1262-2	0.000	7.536	0	23677263	N.D.	9.116 #
38)	L8 AR-1262-3	9.019f	7.846	6942193	3558828	47.361	3.332 #
39)	L8 AR-1262-4	9.019f	7.914	6942193	2266558	60.775	1.290 #
40)	L8 AR-1262-5	9.770	0.000	581424	0	6.836	N.D. #
41)	L9 AR-1268-1	9.019f	7.846	6942193	3558828	27.252	1.197 #

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 Acq On : 16 Mar 2020 09:28
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 15:36:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
42) L9	AR-1268-2	9.019f	7.914	6942193	2266558	28.680	0.890 #
43) L9	AR-1268-3	9.294	8.065f	381252	-2780742	1.857	N.D. #
44) L9	AR-1268-4	9.770	0.000	581424	0	6.210	N.D. #
45) L9	AR-1268-5	10.189	8.731	576617	4823447	0.841	0.749

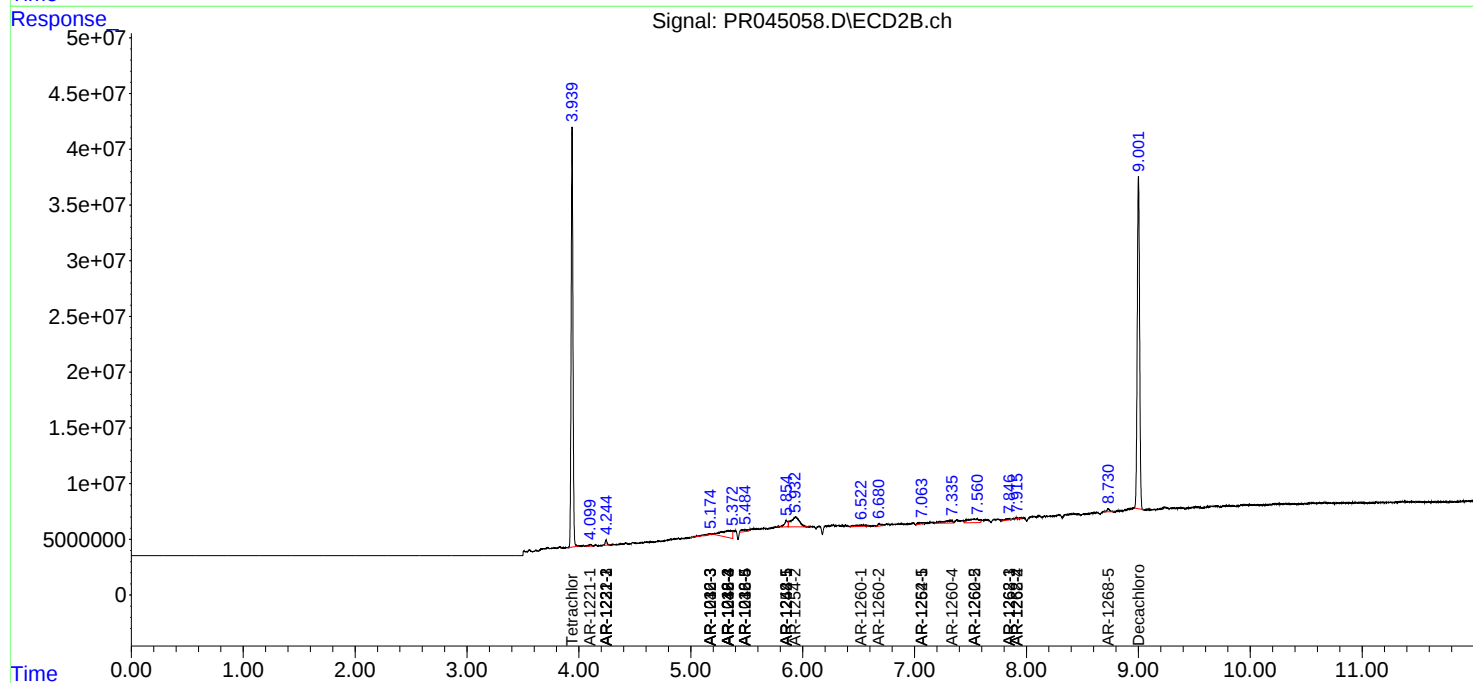
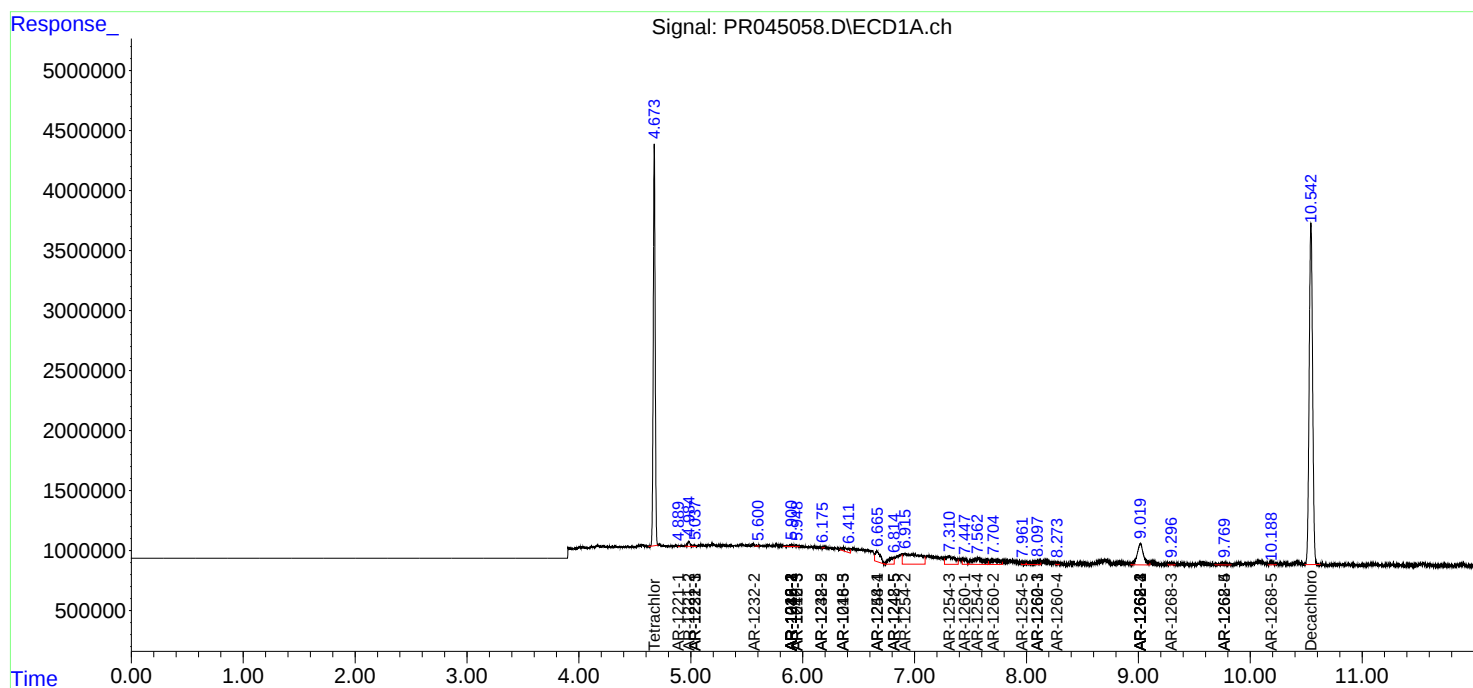
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

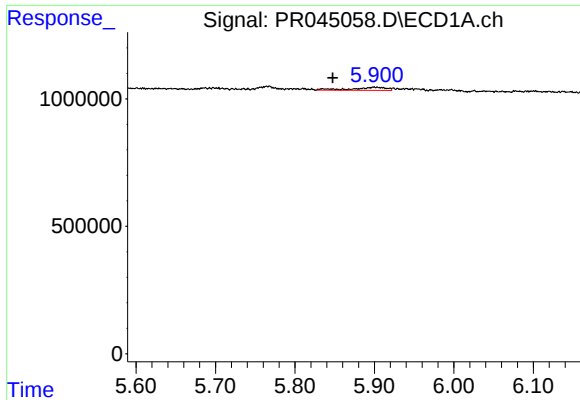
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031620\
Data File : PR045058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 09:28
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 15:36:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

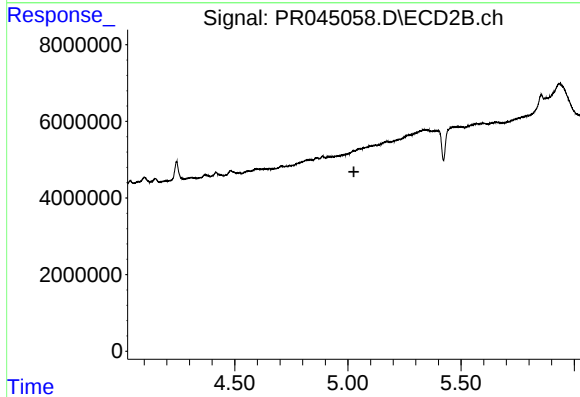




#3 AR-1016-1

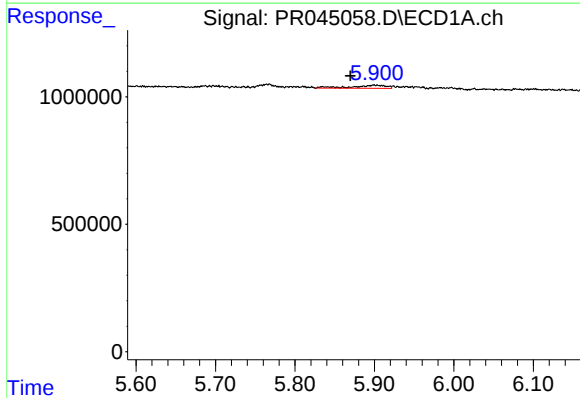
R.T.: 5.903 min
Delta R.T.: 0.055 min
Response: 371206
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



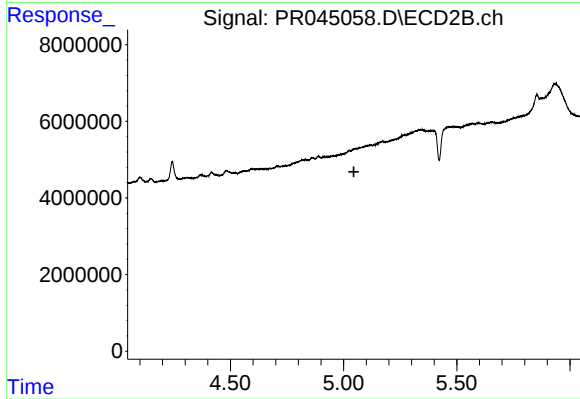
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



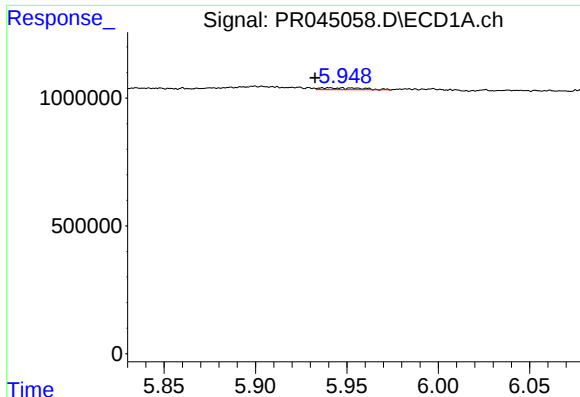
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.033 min
Response: 371206
Conc: 4.68 ng/ml



#4 AR-1016-2

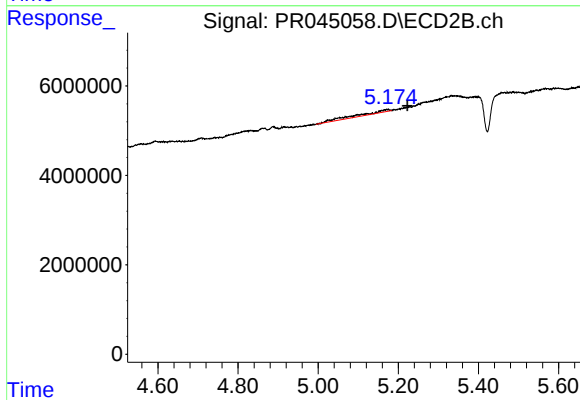
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#5 AR-1016-3

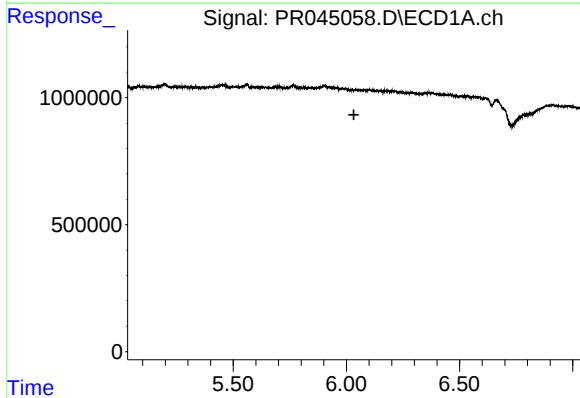
R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 113466
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



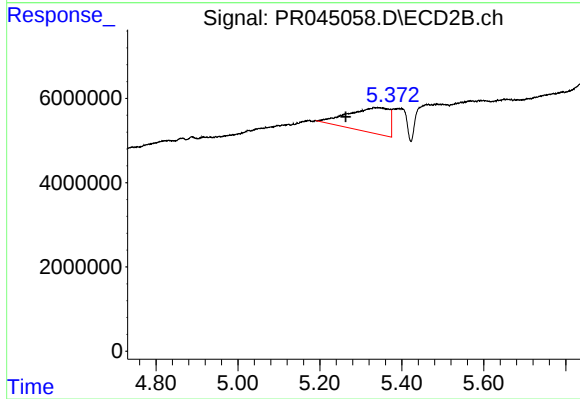
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.048 min
Response: 3365242
Conc: 10.24 ng/ml



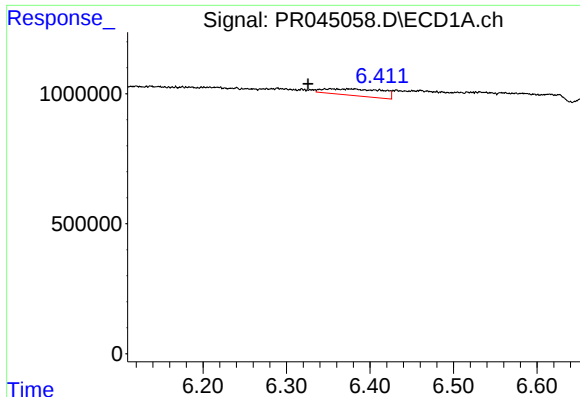
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: -580
Conc: N.D.



#6 AR-1016-4

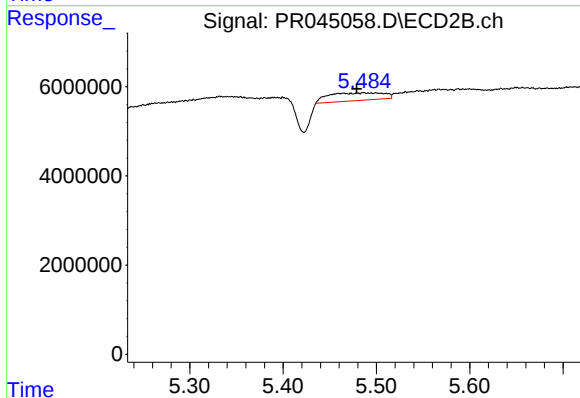
R.T.: 5.332 min
Delta R.T.: 0.069 min
Response: 41178976
Conc: 164.43 ng/ml



#7 AR-1016-5

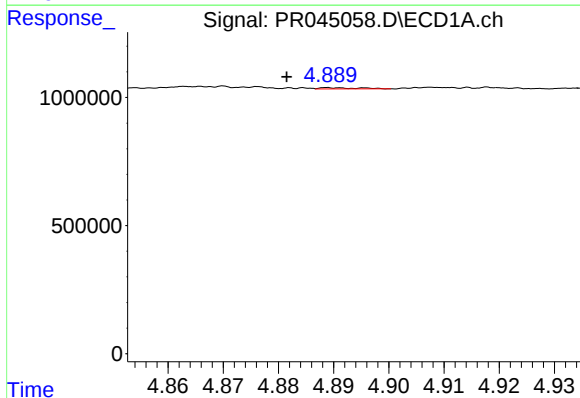
R.T.: 6.353 min
Delta R.T.: 0.027 min
Response: 1238728
Conc: 31.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



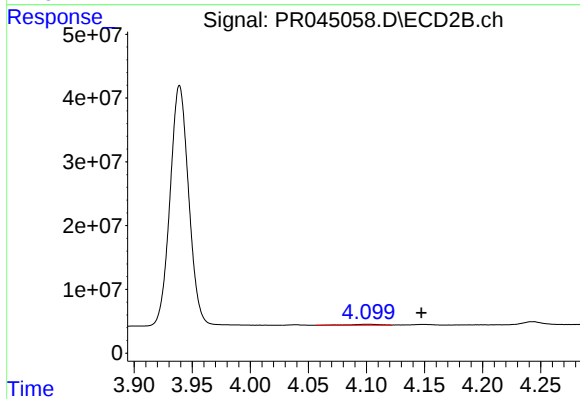
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 7160139
Conc: 19.84 ng/ml



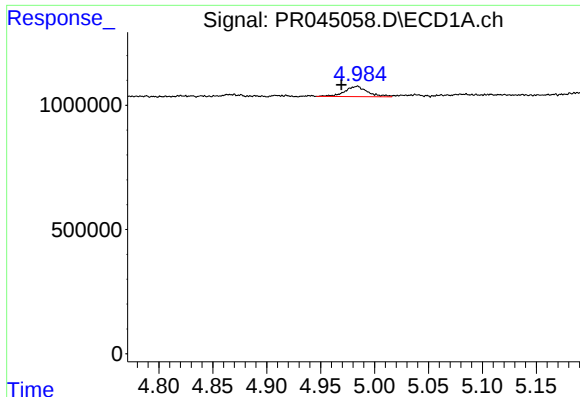
#8 AR-1221-1

R.T.: 4.890 min
Delta R.T.: 0.008 min
Response: 23670
Conc: 1.47 ng/ml



#8 AR-1221-1

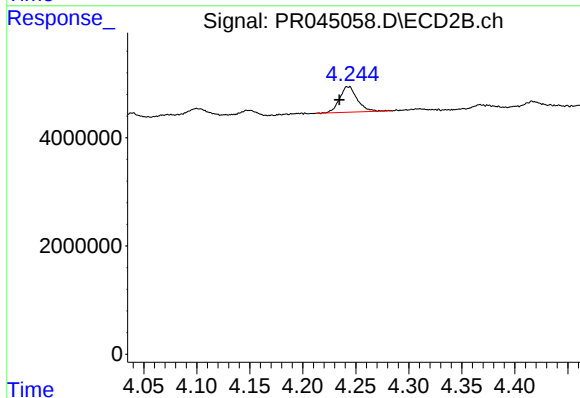
R.T.: 4.100 min
Delta R.T.: -0.047 min
Response: 2669668
Conc: 15.16 ng/ml



#9 AR-1221-2

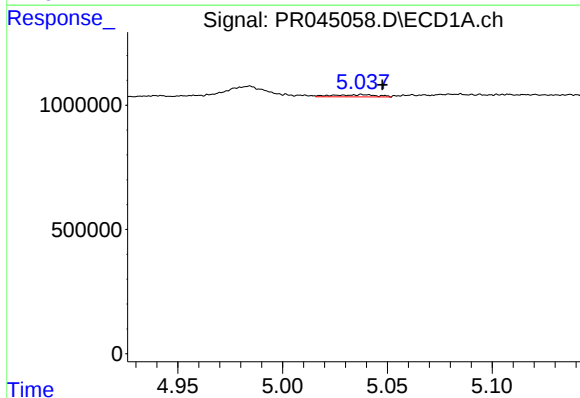
R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 607378
Conc: 55.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



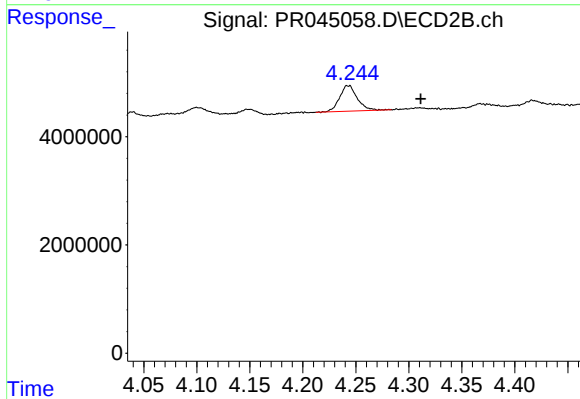
#9 AR-1221-2

R.T.: 4.243 min
Delta R.T.: 0.008 min
Response: 5493185
Conc: 44.48 ng/ml



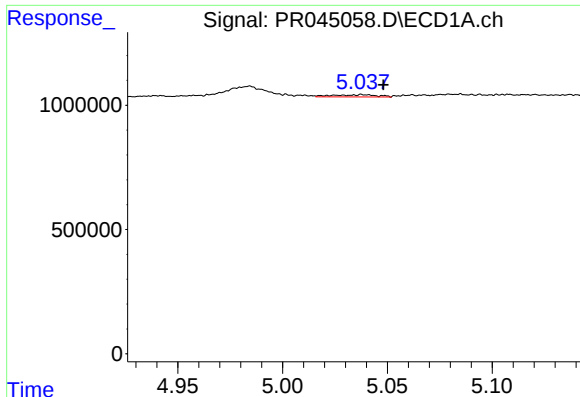
#10 AR-1221-3

R.T.: 5.038 min
Delta R.T.: -0.009 min
Response: 128034
Conc: 3.37 ng/ml



#10 AR-1221-3

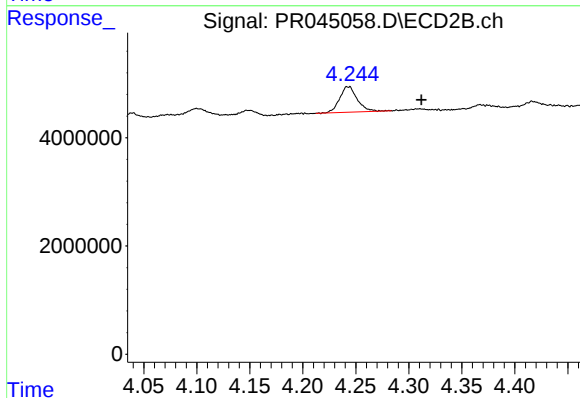
R.T.: 4.243 min
Delta R.T.: -0.068 min
Response: 5493185
Conc: 13.64 ng/ml



#11 AR-1232-1

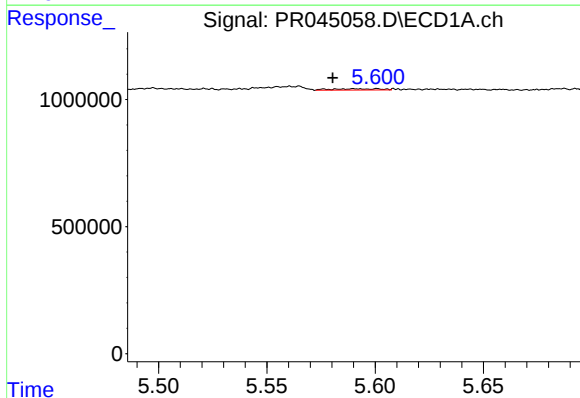
R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 128034
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



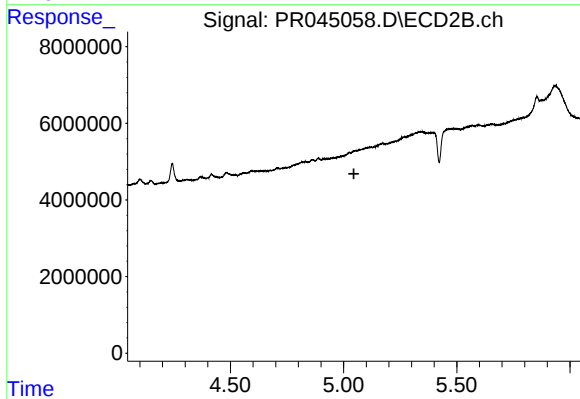
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: -0.069 min
Response: 5493185
Conc: 16.16 ng/ml



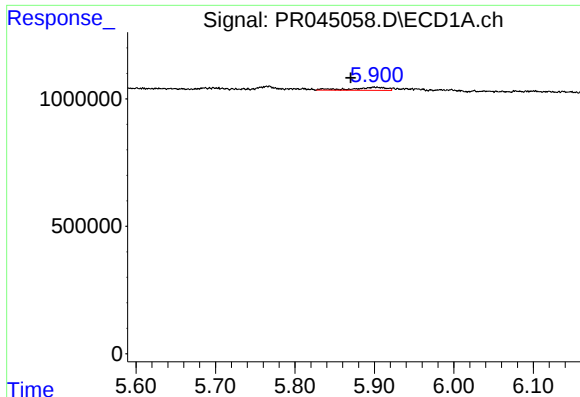
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 79782
Conc: 4.48 ng/ml



#12 AR-1232-2

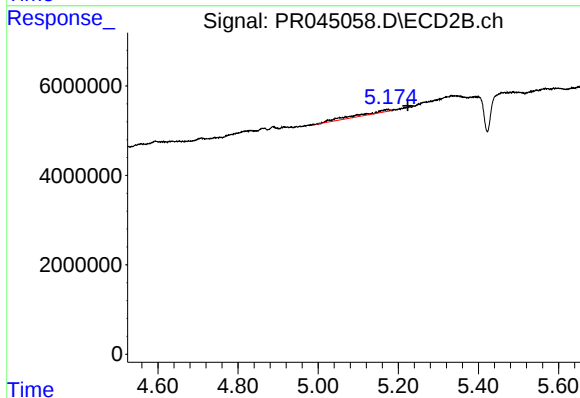
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

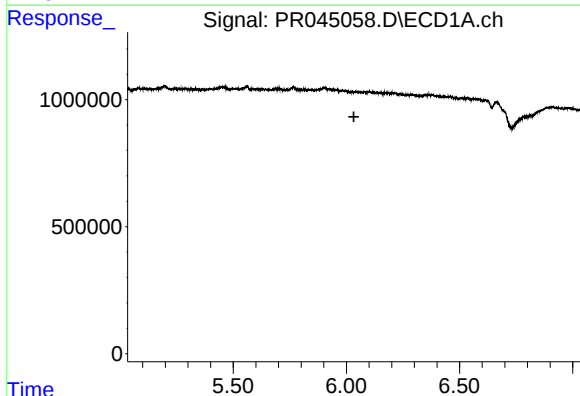
R.T.: 5.903 min
Delta R.T.: 0.033 min
Response: 371206
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



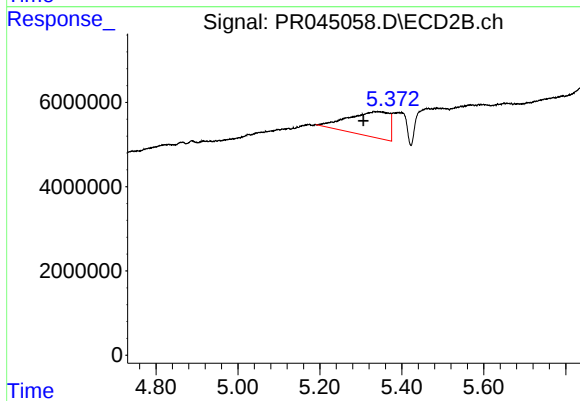
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.049 min
Response: 3365242
Conc: 24.21 ng/ml



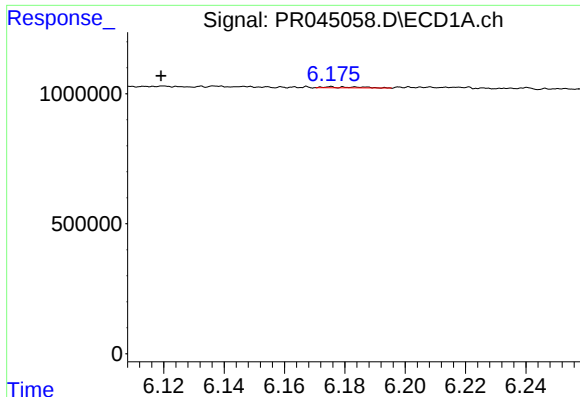
#14 AR-1232-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: -580
Conc: N.D.



#14 AR-1232-4

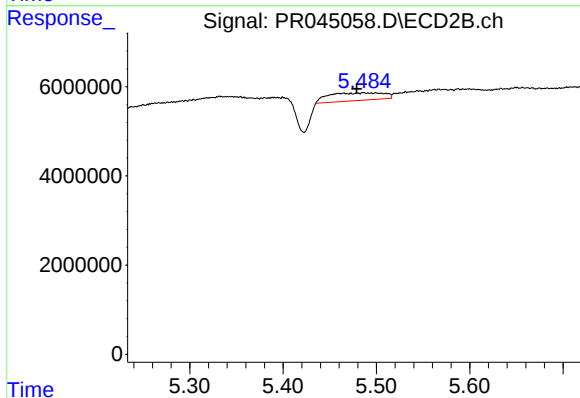
R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: 41178976
Conc: 352.57 ng/ml



#15 AR-1232-5

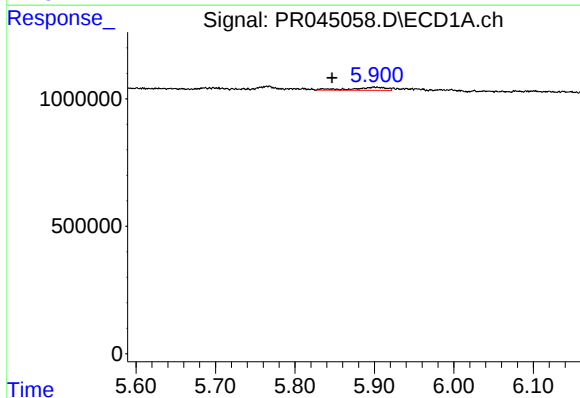
R.T.: 6.175 min
Delta R.T.: 0.056 min
Response: 32731
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



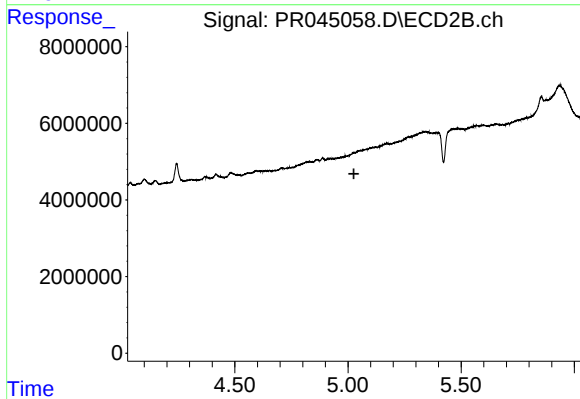
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 7160139
Conc: 50.20 ng/ml



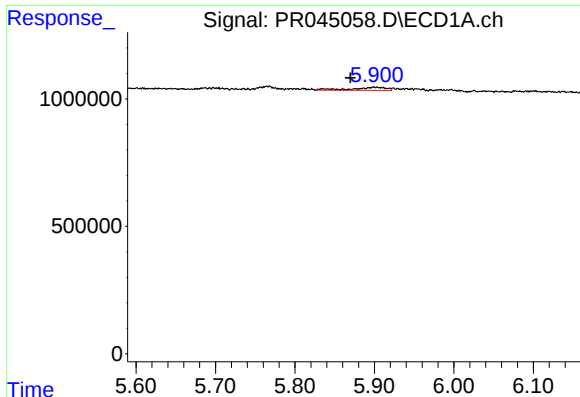
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: 0.056 min
Response: 371206
Conc: 8.26 ng/ml



#16 AR-1242-1

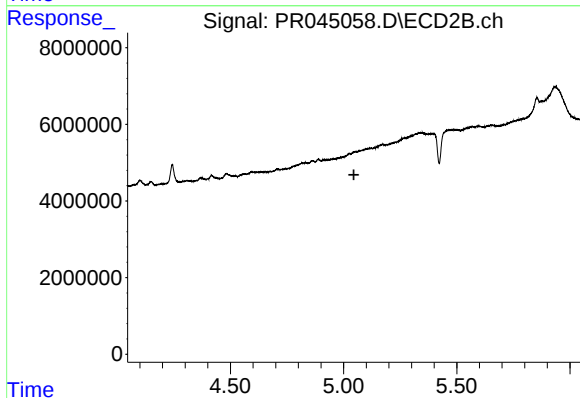
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#17 AR-1242-2

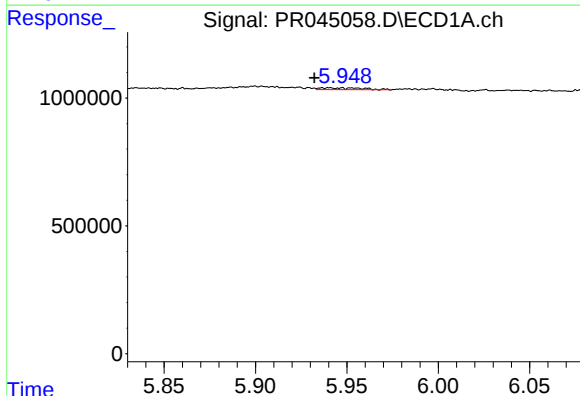
R.T.: 5.903 min
Delta R.T.: 0.033 min
Response: 371206
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



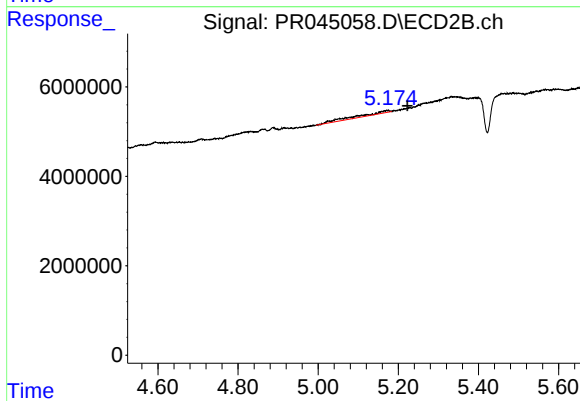
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



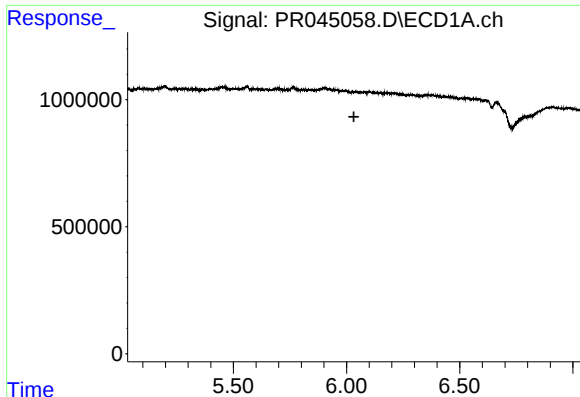
#18 AR-1242-3

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 113466
Conc: 2.99 ng/ml



#18 AR-1242-3

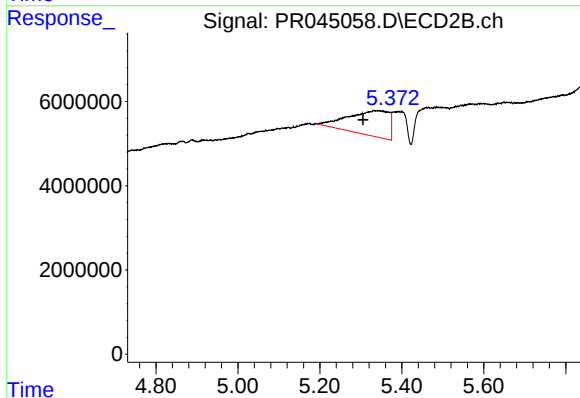
R.T.: 5.175 min
Delta R.T.: -0.048 min
Response: 3365242
Conc: 13.61 ng/ml



#19 AR-1242-4

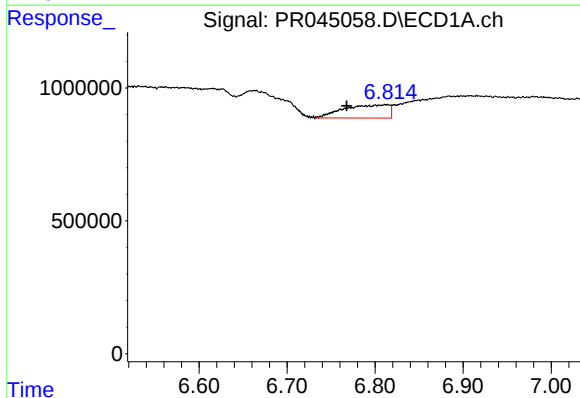
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: -580
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



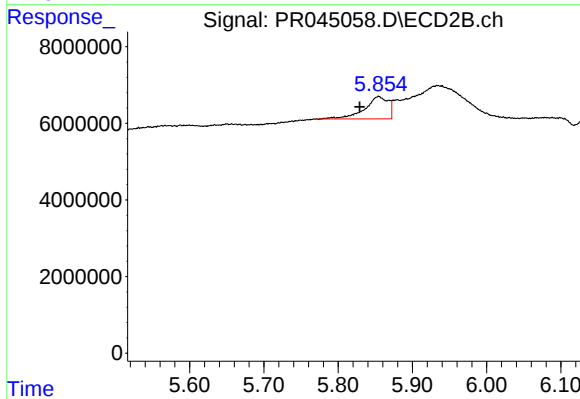
#19 AR-1242-4

R.T.: 5.332 min
Delta R.T.: 0.027 min
Response: 41178976
Conc: 177.97 ng/ml



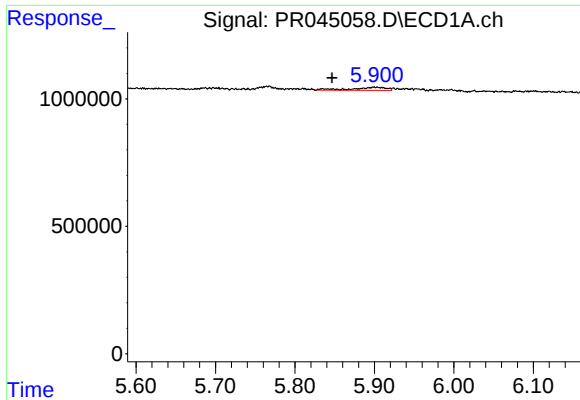
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: 0.045 min
Response: 1782996
Conc: 48.82 ng/ml



#20 AR-1242-5

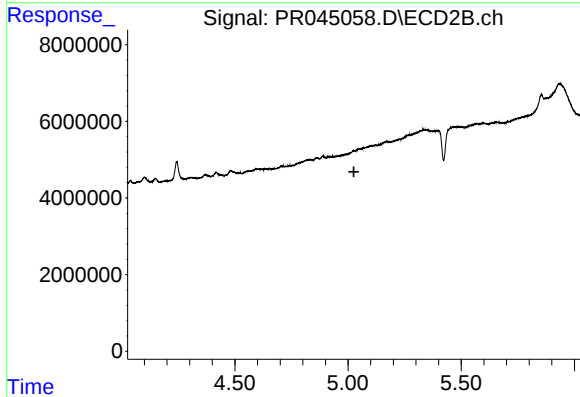
R.T.: 5.854 min
Delta R.T.: 0.025 min
Response: 12802059
Conc: 34.31 ng/ml



#21 AR-1248-1

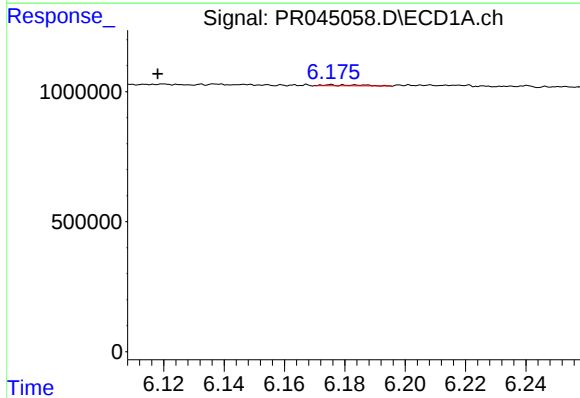
R.T.: 5.903 min
Delta R.T.: 0.056 min
Response: 371206
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



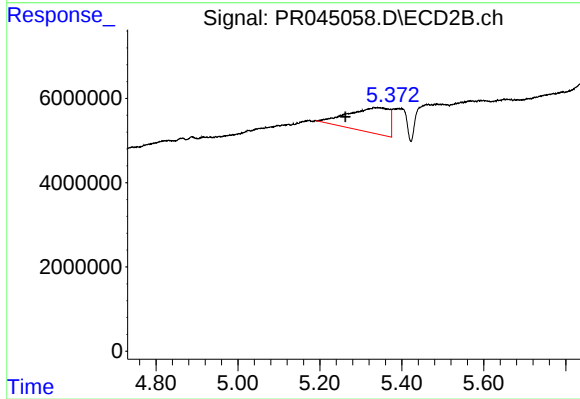
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



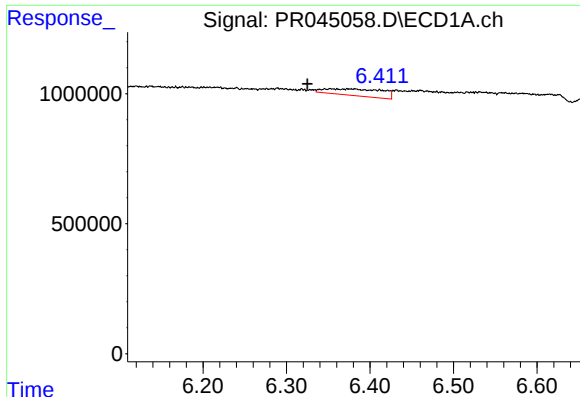
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.057 min
Response: 32731
Conc: 0.73 ng/ml



#22 AR-1248-2

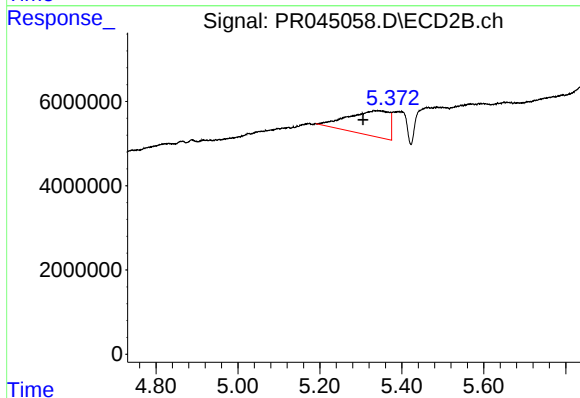
R.T.: 5.332 min
Delta R.T.: 0.070 min
Response: 41178976
Conc: 131.51 ng/ml



#23 AR-1248-3

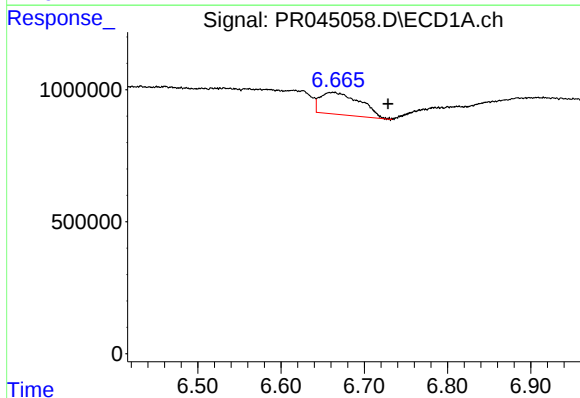
R.T.: 6.353 min
Delta R.T.: 0.028 min
Response: 1238728
Conc: 24.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



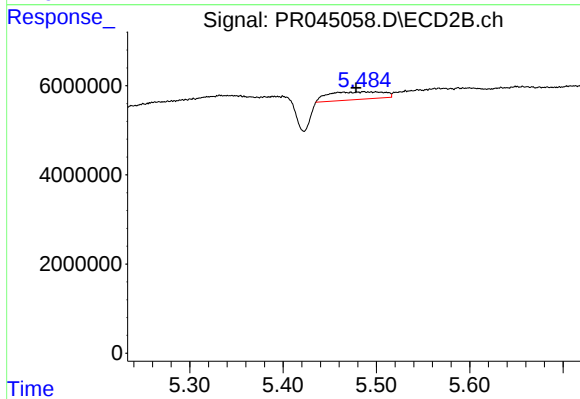
#23 AR-1248-3

R.T.: 5.332 min
Delta R.T.: 0.027 min
Response: 41178976
Conc: 127.19 ng/ml



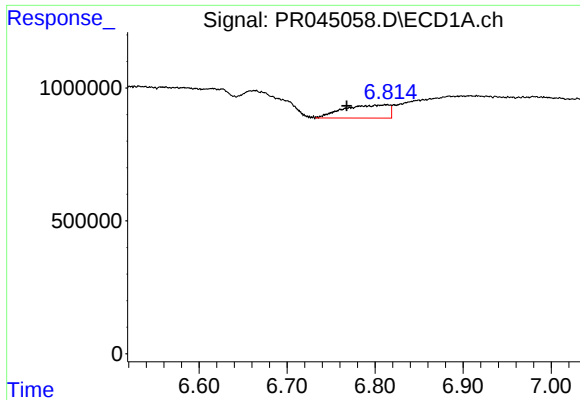
#24 AR-1248-4

R.T.: 6.663 min
Delta R.T.: -0.065 min
Response: 2787338
Conc: 44.77 ng/ml



#24 AR-1248-4

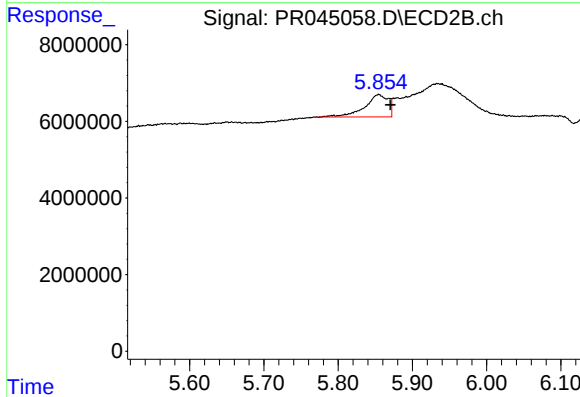
R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 7160139
Conc: 16.45 ng/ml



#25 AR-1248-5

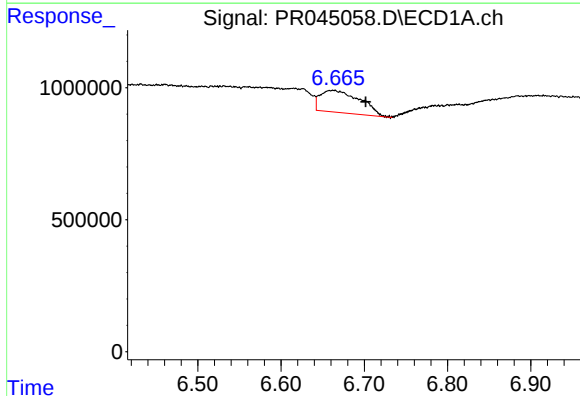
R.T.: 6.813 min
Delta R.T.: 0.046 min
Response: 1782996
Conc: 30.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



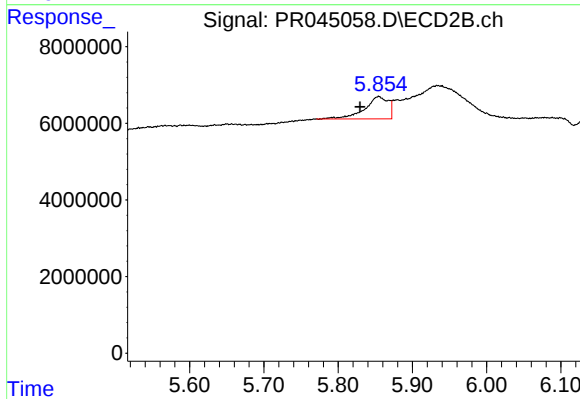
#25 AR-1248-5

R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 12802059
Conc: 26.08 ng/ml



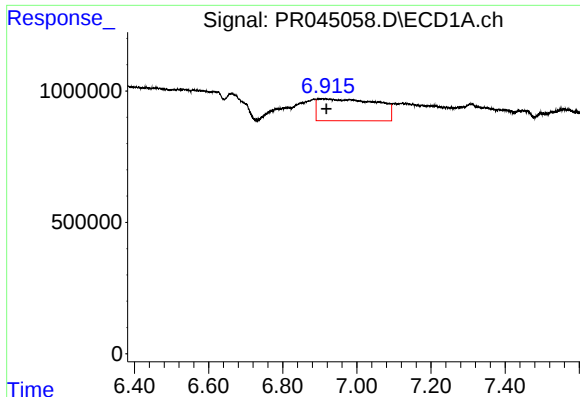
#26 AR-1254-1

R.T.: 6.663 min
Delta R.T.: -0.039 min
Response: 2787338
Conc: 45.07 ng/ml



#26 AR-1254-1

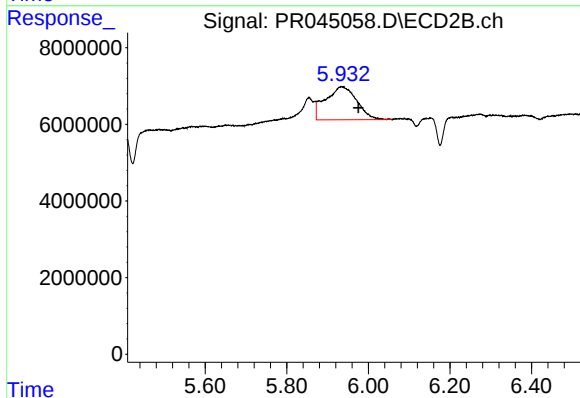
R.T.: 5.854 min
Delta R.T.: 0.025 min
Response: 12802059
Conc: 17.02 ng/ml



#27 AR-1254-2

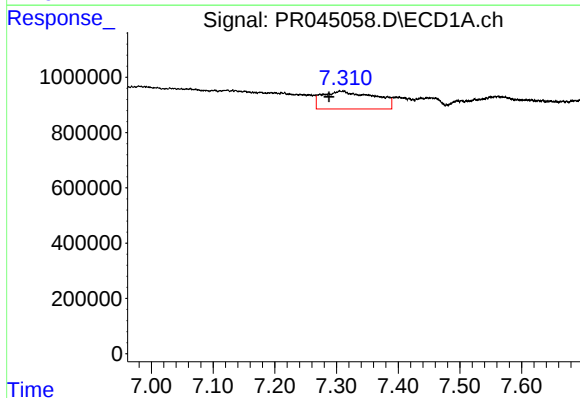
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 9299797
Conc: 96.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



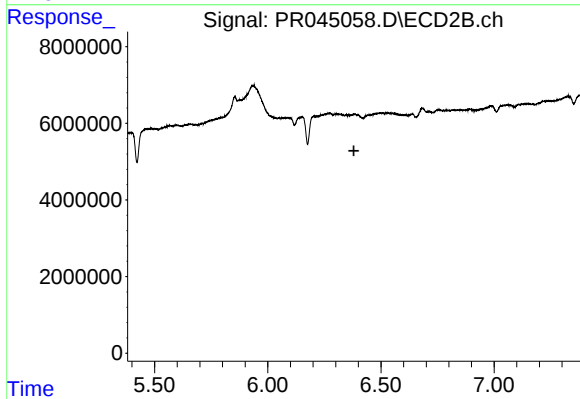
#27 AR-1254-2

R.T.: 5.935 min
Delta R.T.: -0.041 min
Response: 45795446
Conc: 67.82 ng/ml



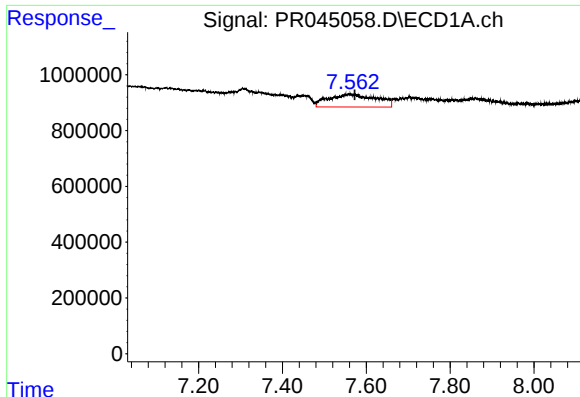
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: 0.020 min
Response: 3804216
Conc: 37.12 ng/ml



#28 AR-1254-3

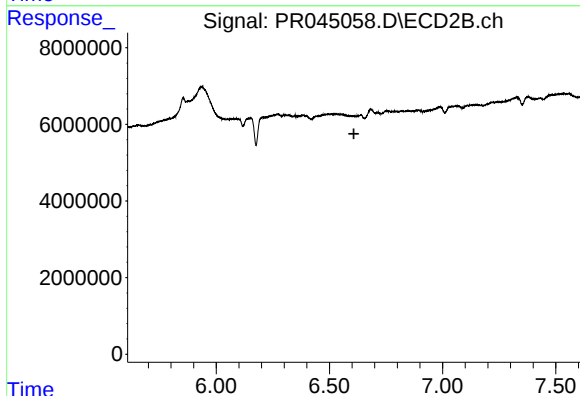
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.



#29 AR-1254-4

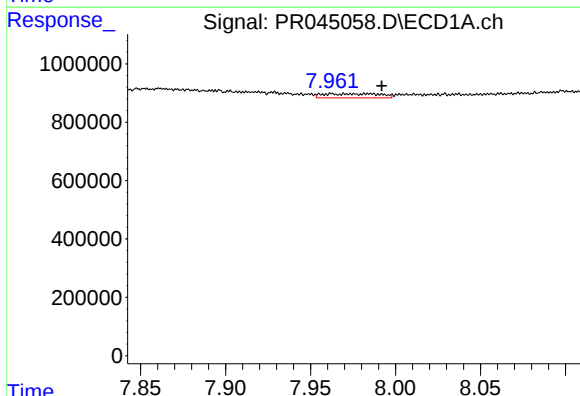
R.T.: 7.561 min
Delta R.T.: -0.011 min
Response: 3588013
Conc: 42.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



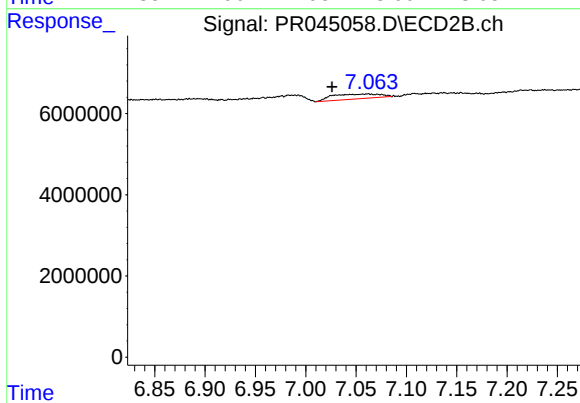
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



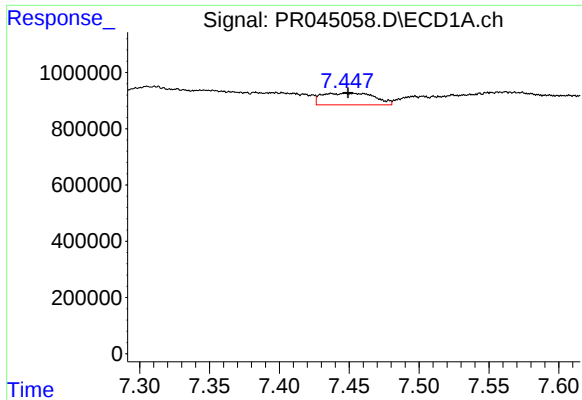
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: -0.029 min
Response: 327511
Conc: 3.77 ng/ml



#30 AR-1254-5

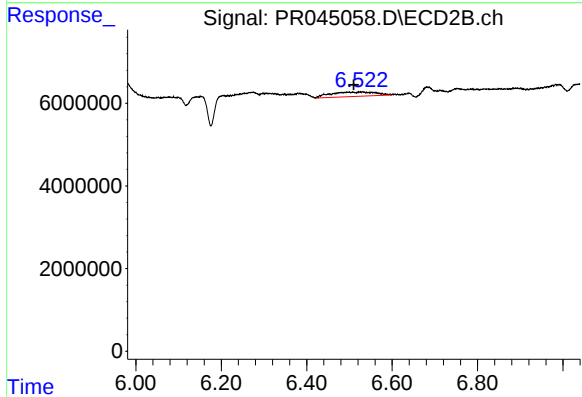
R.T.: 7.061 min
Delta R.T.: 0.035 min
Response: 3928895
Conc: 3.78 ng/ml



#31 AR-1260-1

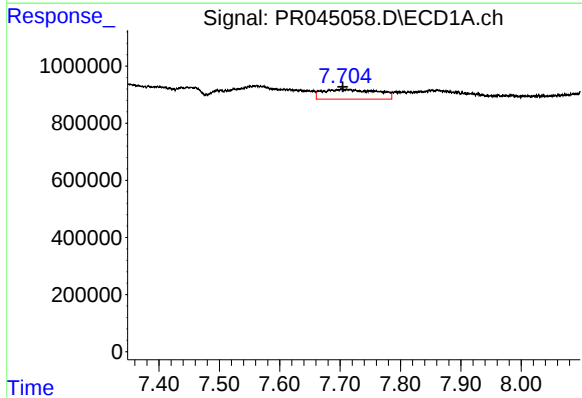
R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 1082021
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



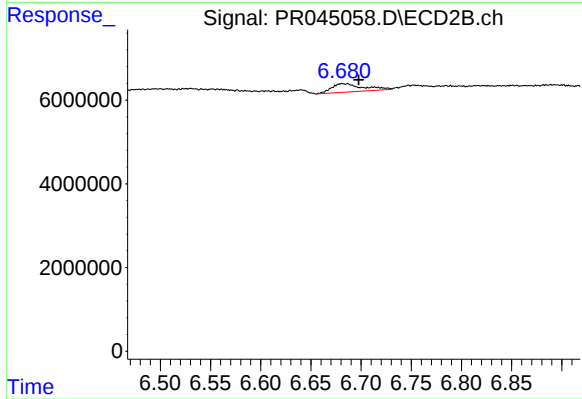
#31 AR-1260-1

R.T.: 6.530 min
Delta R.T.: 0.020 min
Response: 7918492
Conc: 10.81 ng/ml



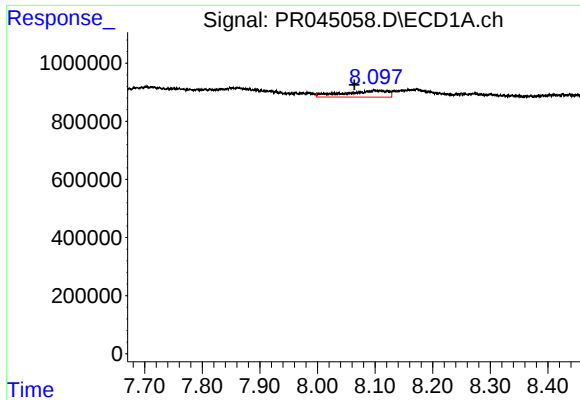
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 2153338
Conc: 23.20 ng/ml



#32 AR-1260-2

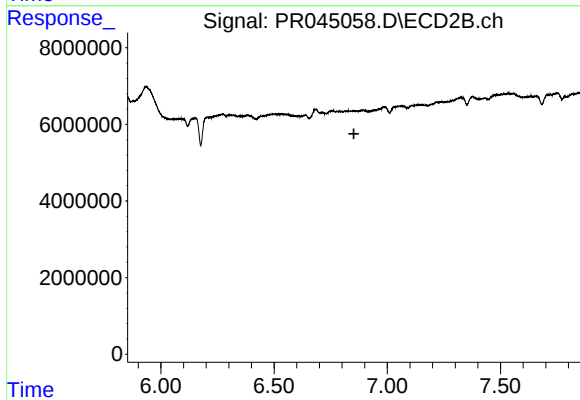
R.T.: 6.683 min
Delta R.T.: -0.015 min
Response: 4398142
Conc: 4.07 ng/ml



#33 AR-1260-3

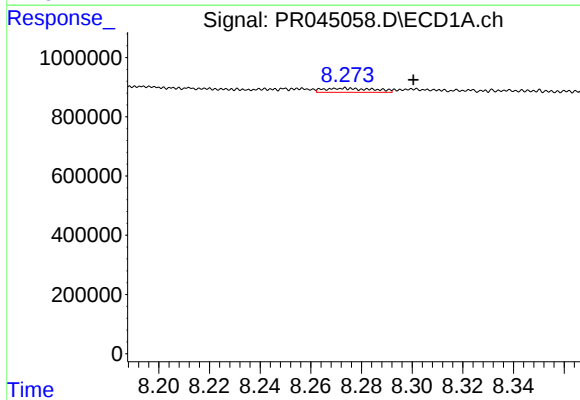
R.T.: 8.099 min
Delta R.T.: 0.035 min
Response: 1206431
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



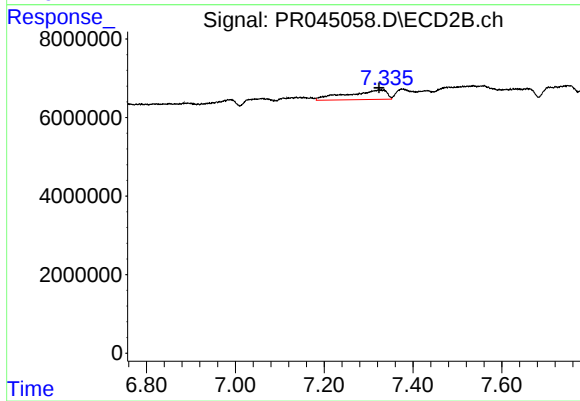
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



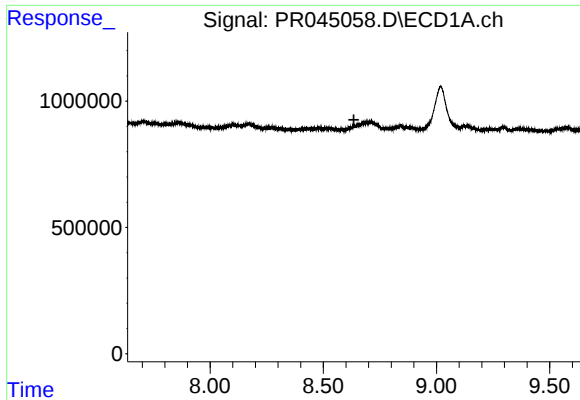
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: -0.027 min
Response: 185880
Conc: 2.29 ng/ml



#34 AR-1260-4

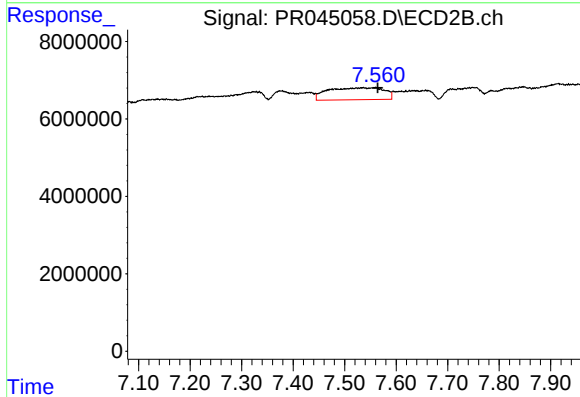
R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 14971679
Conc: 19.55 ng/ml



#35 AR-1260-5

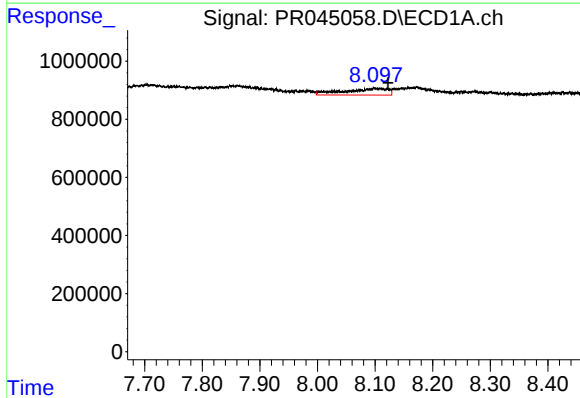
R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



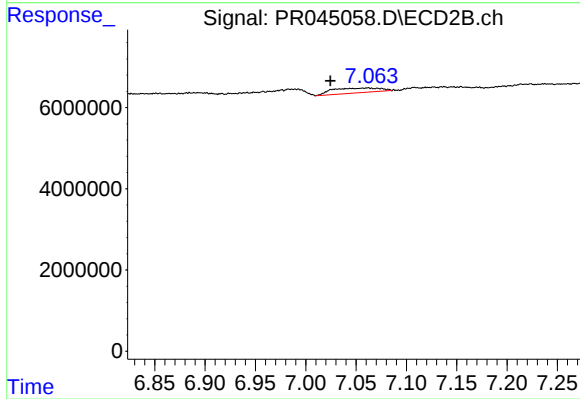
#35 AR-1260-5

R.T.: 7.536 min
Delta R.T.: -0.029 min
Response: 23677263
Conc: 10.40 ng/ml



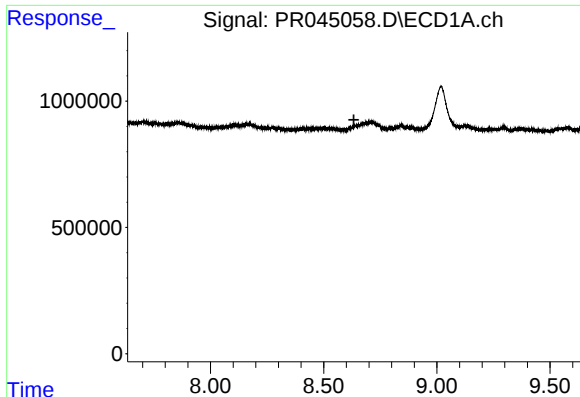
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.023 min
Response: 1206431
Conc: 26.23 ng/ml



#36 AR-1262-1

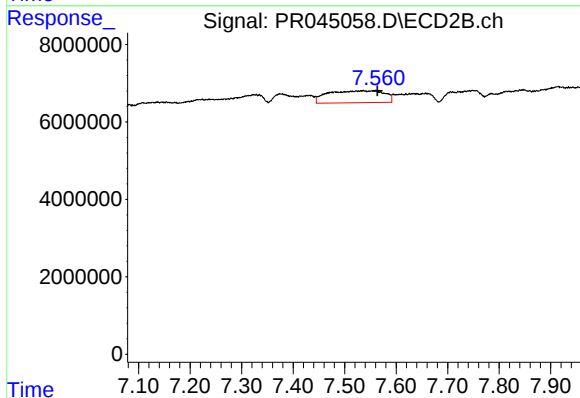
R.T.: 7.061 min
Delta R.T.: 0.036 min
Response: 3928895
Conc: 7.10 ng/ml



#37 AR-1262-2

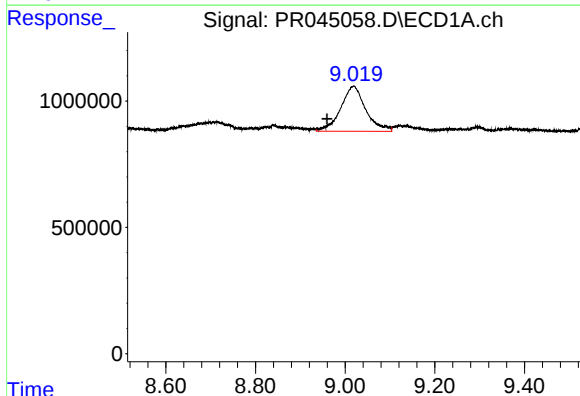
R.T.: 0.000 min
Exp R.T.: 8.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



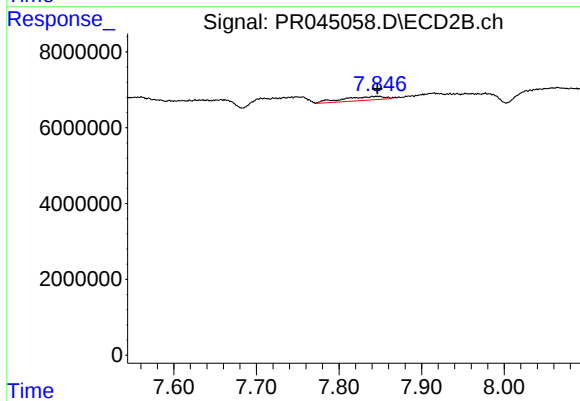
#37 AR-1262-2

R.T.: 7.536 min
Delta R.T.: -0.028 min
Response: 23677263
Conc: 9.12 ng/ml



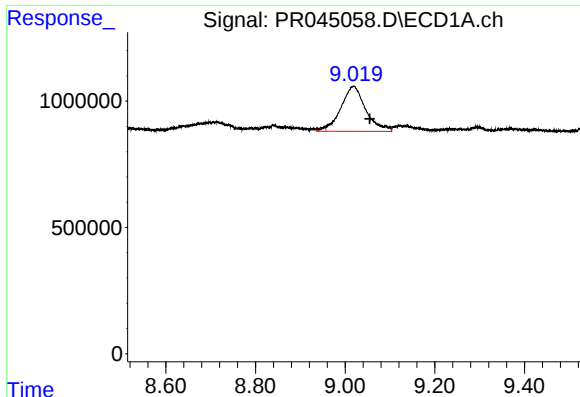
#38 AR-1262-3

R.T.: 9.019 min
Delta R.T.: 0.059 min
Response: 6942193
Conc: 47.36 ng/ml



#38 AR-1262-3

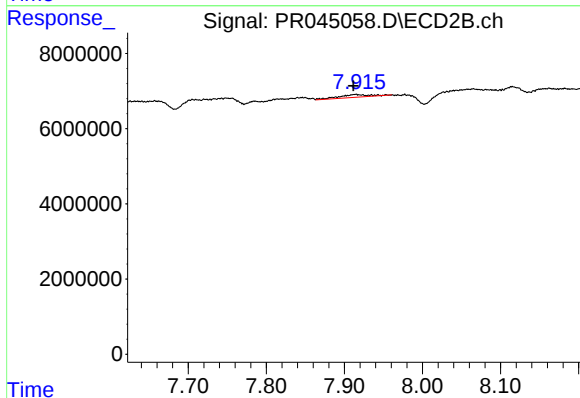
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 3558828
Conc: 3.33 ng/ml



#39 AR-1262-4

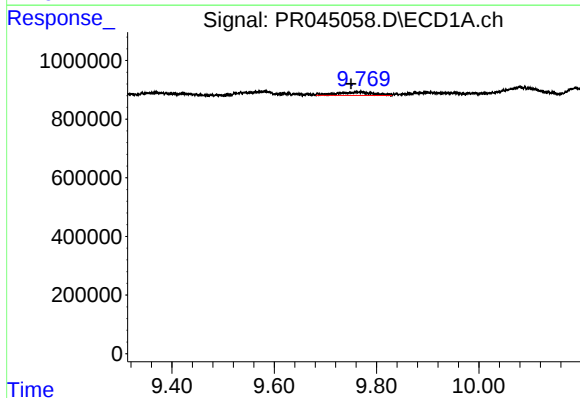
R.T.: 9.019 min
Delta R.T.: -0.037 min
Response: 6942193
Conc: 60.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



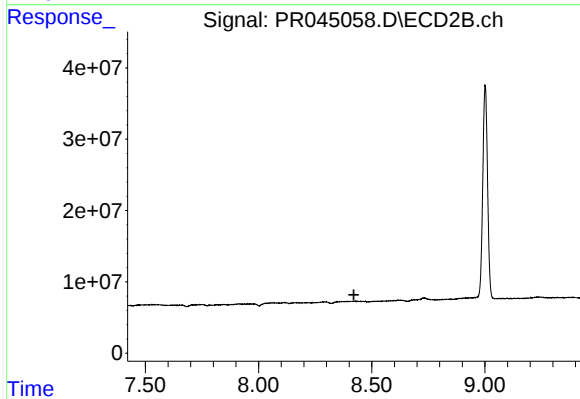
#39 AR-1262-4

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 2266558
Conc: 1.29 ng/ml



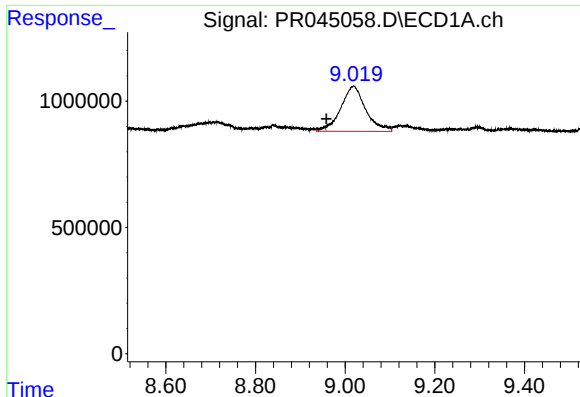
#40 AR-1262-5

R.T.: 9.770 min
Delta R.T.: 0.020 min
Response: 581424
Conc: 6.84 ng/ml



#40 AR-1262-5

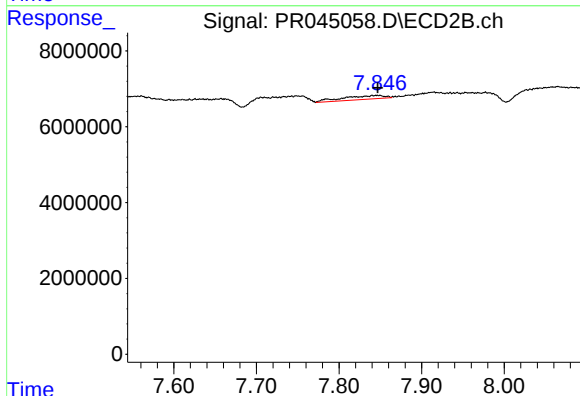
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

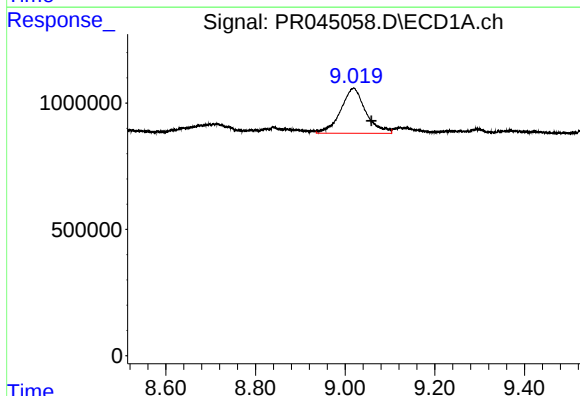
R.T.: 9.019 min
Delta R.T.: 0.060 min
Response: 6942193
Conc: 27.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



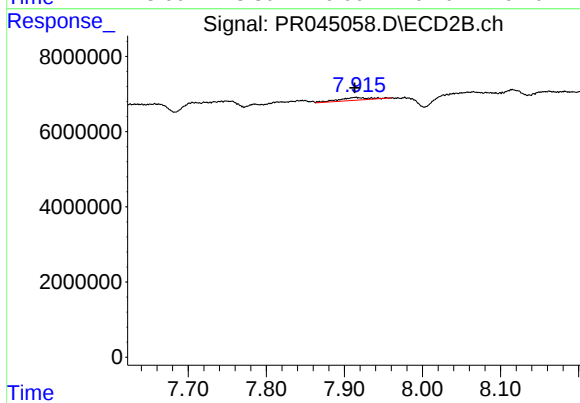
#41 AR-1268-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 3558828
Conc: 1.20 ng/ml



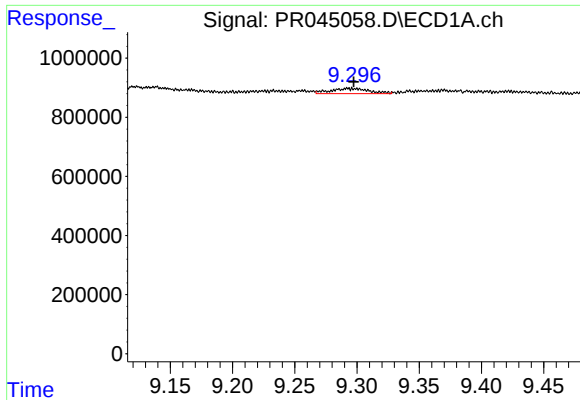
#42 AR-1268-2

R.T.: 9.019 min
Delta R.T.: -0.040 min
Response: 6942193
Conc: 28.68 ng/ml



#42 AR-1268-2

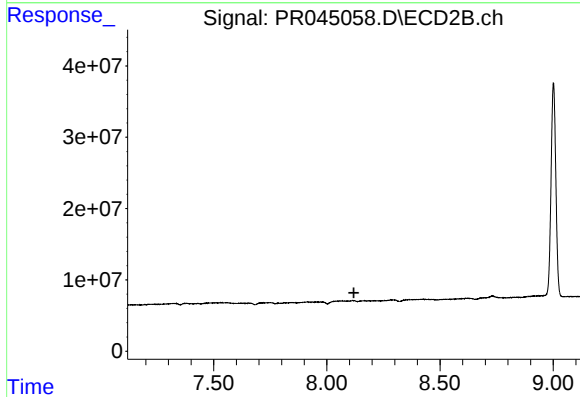
R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 2266558
Conc: 0.89 ng/ml



#43 AR-1268-3

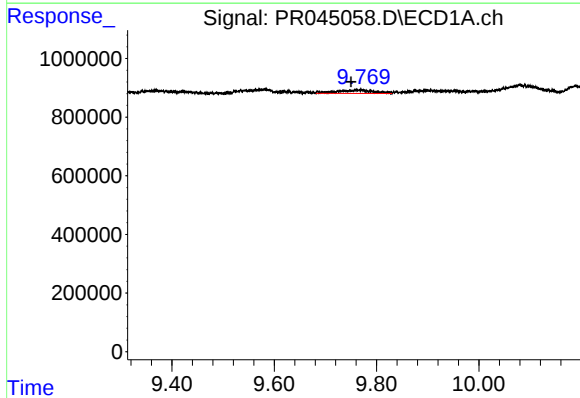
R.T.: 9.294 min
Delta R.T.: -0.004 min
Response: 381252
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



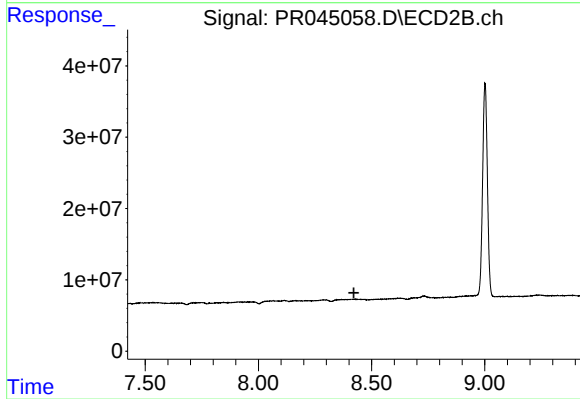
#43 AR-1268-3

R.T.: 8.065 min
Delta R.T.: -0.054 min
Response: -2780742
Conc: N.D.



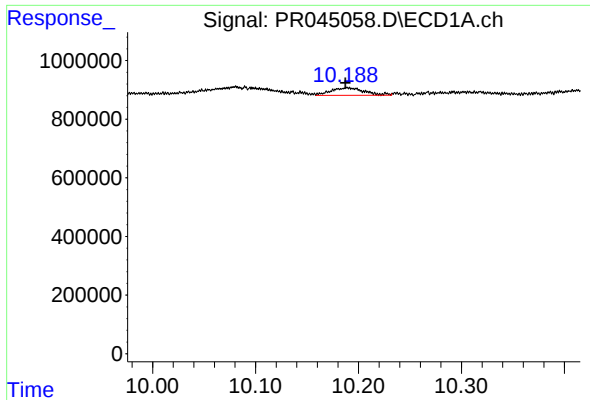
#44 AR-1268-4

R.T.: 9.770 min
Delta R.T.: 0.020 min
Response: 581424
Conc: 6.21 ng/ml



#44 AR-1268-4

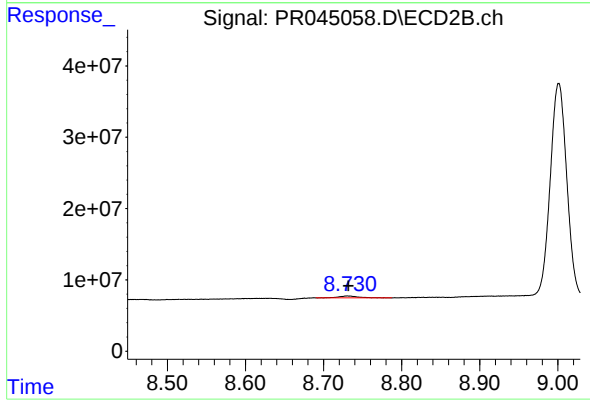
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 576617
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 4823447
Conc: 0.75 ng/ml