

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
 Data File : PR045431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 09:33
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1221 50PPB LOQ
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 10:38:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 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...	4.774	4.009	32557216	254.5E6	17.535	18.925
2)	SA Decachlor...	10.795	9.151	36948565	290.8E6	18.447	21.054
Target Compounds							
3)	L1 AR-1016-1	5.966	5.111	464927	2498620	6.710	5.019 #
4)	L1 AR-1016-2	5.989	5.130	637872	3218263	6.582	4.686 #
5)	L1 AR-1016-3	6.051	5.309	442201	1297885	7.240	3.586 #
6)	L1 AR-1016-4	6.154	5.351	247017	1160555	5.202	4.203
7)	L1 AR-1016-5	0.000	5.566	0	2132988	N.D.	5.460 #
8)	L2 AR-1221-1	4.989	4.223	866303	8422544	44.260	55.128
9)	L2 AR-1221-2	5.080	4.312	1043189	10483326	71.405	93.902 #
10)	L2 AR-1221-3	5.156	4.388	2213371	19469401	46.650	55.482
11)	L3 AR-1232-1	5.156	4.388	2213371	19469401	58.698	69.022
12)	L3 AR-1232-2	5.694	5.130	402260	3218263	20.428	10.878 #
13)	L3 AR-1232-3	5.989	5.309	637872	1297885	15.842	8.367 #
14)	L3 AR-1232-4	6.154	5.392	247017	964329	12.585	7.388 #
15)	L3 AR-1232-5	0.000	5.566	0	2132988	N.D.	14.291 #
16)	L4 AR-1242-1	5.966	5.111	464927	2498620	8.879	6.245 #
17)	L4 AR-1242-2	5.989	5.130	637872	3218263	8.505	5.861 #
18)	L4 AR-1242-3	6.051	5.309	442201	1297885	9.669	4.461 #
19)	L4 AR-1242-4	6.154	5.392	247017	964329	6.659	3.540 #
20)	L4 AR-1242-5	6.897	5.947	881400	4364964	21.311	11.742 #
21)	L5 AR-1248-1	5.966	5.111	464927	2498620	10.673	7.567 #
22)	L5 AR-1248-2	0.000	5.351	0	1160555	N.D.	2.824 #
23)	L5 AR-1248-3	0.000	5.392	0	964329	N.D.	2.290 #
24)	L5 AR-1248-4	6.879	5.566	221672	2132988	2.968	4.036 #
25)	L5 AR-1248-5	6.897	5.947	881400	4364964	12.424	8.313 #
26)	L6 AR-1254-1	6.832	5.947	4015089	4364964	58.471	5.806 #
27)	L6 AR-1254-2	7.040	0.000	671852	0	6.239	N.D. #
28)	L6 AR-1254-3	7.444	6.551	286162	2294505	2.414	2.103
29)	L6 AR-1254-4	7.704	6.704	688877	1463206	7.646	2.059 #
30)	L6 AR-1254-5	8.133	0.000	3059692	0	31.129	N.D. #
31)	L7 AR-1260-1	7.619	6.608	636181	4517419	7.531	6.706
32)	L7 AR-1260-2	7.835	6.774	1244055	841583	11.887	1.041 #
33)	L7 AR-1260-3	8.195	0.000	2636642	0	32.763	N.D. #
34)	L7 AR-1260-4	8.442	0.000	4672242	0	48.361	N.D. #
36)	L8 AR-1262-1	8.195	0.000	2636642	0	23.022	N.D. #
38)	L8 AR-1262-3	9.089	7.995	62582	8605486	0.654	12.747 #
39)	L8 AR-1262-4	0.000	7.995	0	8605486	N.D.	6.661 #
41)	L9 AR-1268-1	9.089	7.995	62582	8605486	0.240	4.236 #
42)	L9 AR-1268-2	0.000	7.995	0	8605486	N.D.	4.469 #
43)	L9 AR-1268-3	9.485	8.237	310651	3719142	1.553	2.349 #
45)	L9 AR-1268-5	10.422	8.863	685394	2879641	0.980	0.571 #

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Acq On : 29 May 2020 09:33
Operator : AJ\MA
Sample : L2182-08
Misc : AR1221 50PPB LOQ
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 10:38:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 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

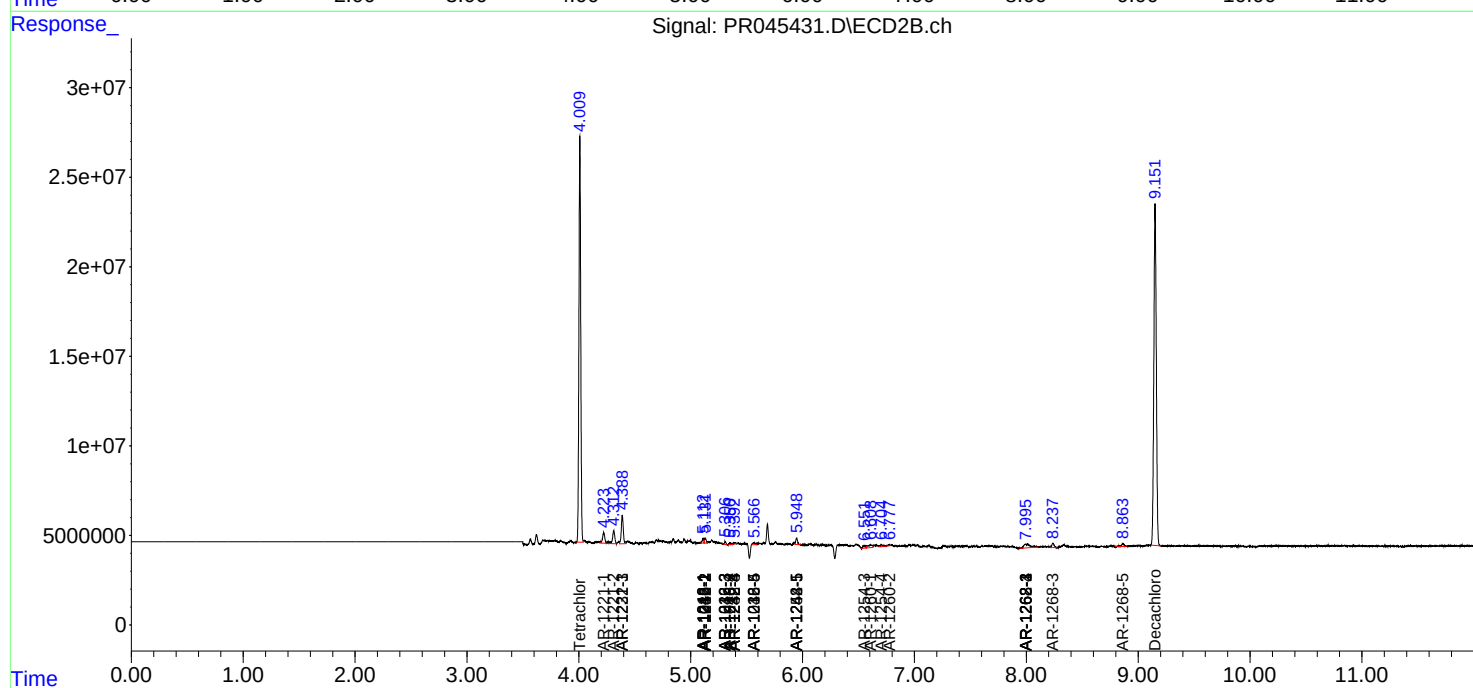
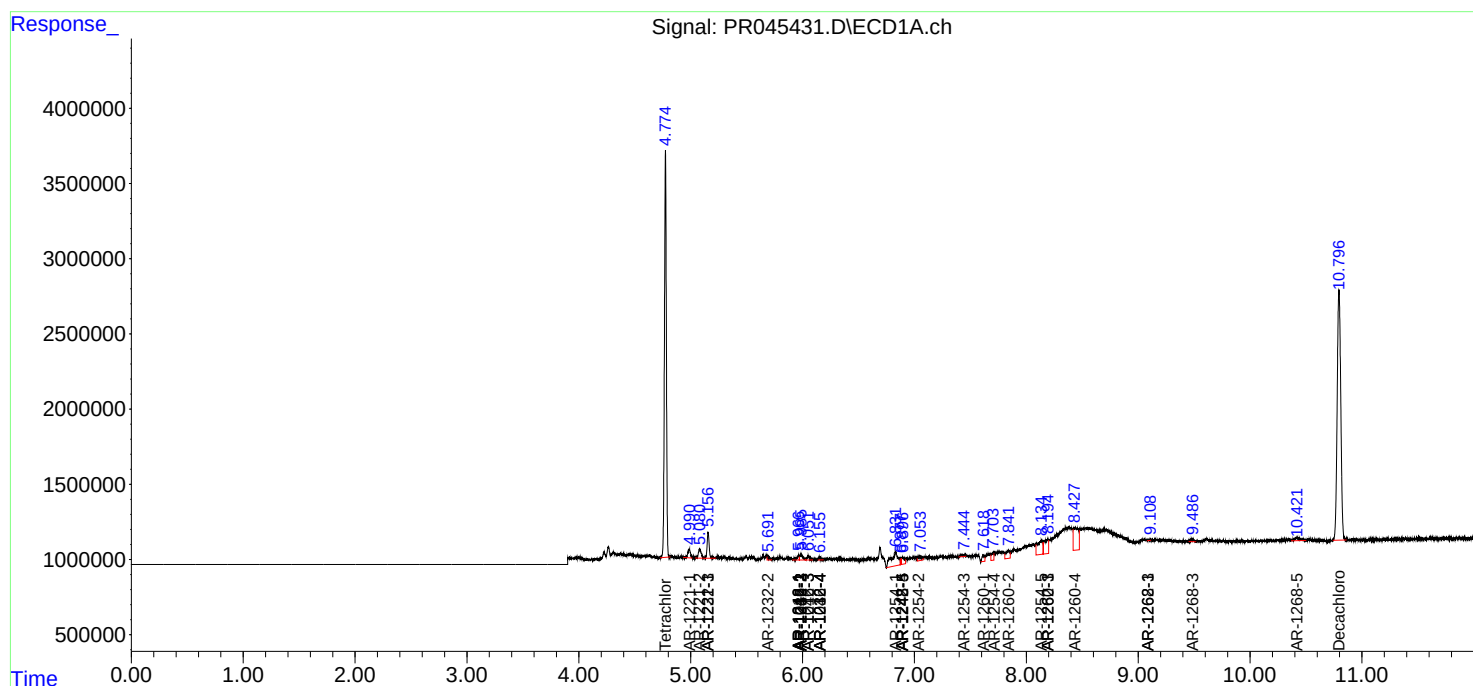
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

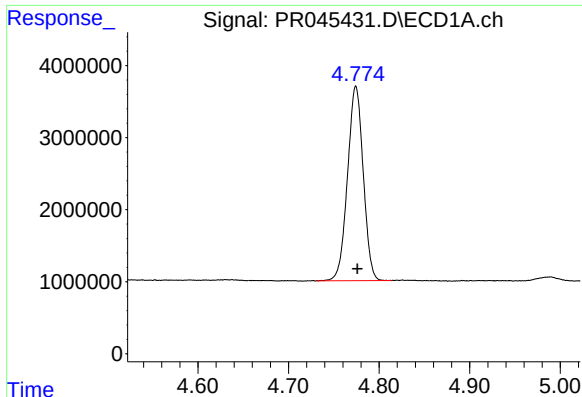
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
Data File : PR045431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 09:33
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Sample : L2182-08
Misc : AR1221 50PPB LOQ
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

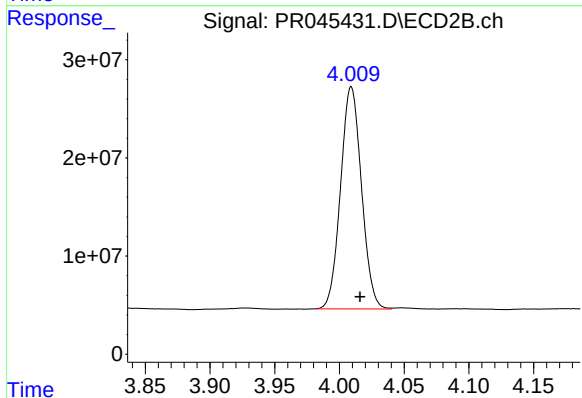




#1 Tetrachloro-m-xylene

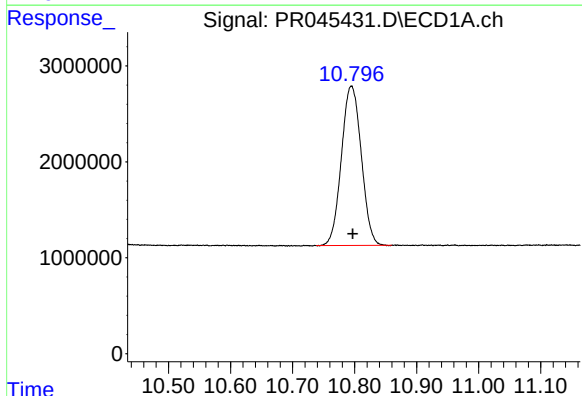
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 32557216
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



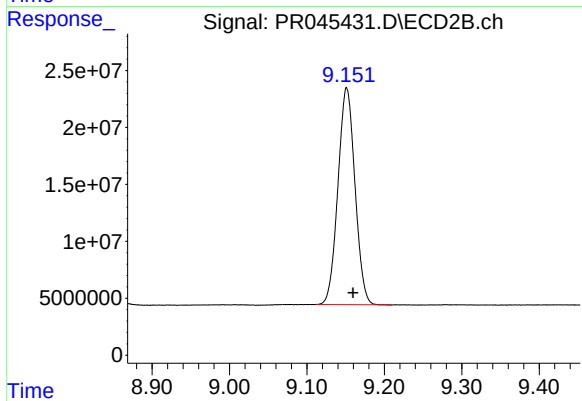
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 254507945
Conc: 18.92 ng/ml



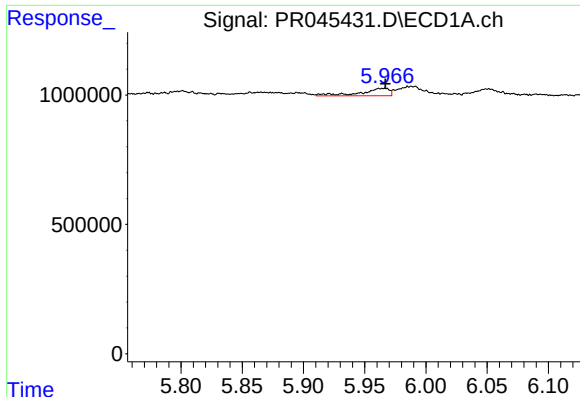
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.002 min
Response: 36948565
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

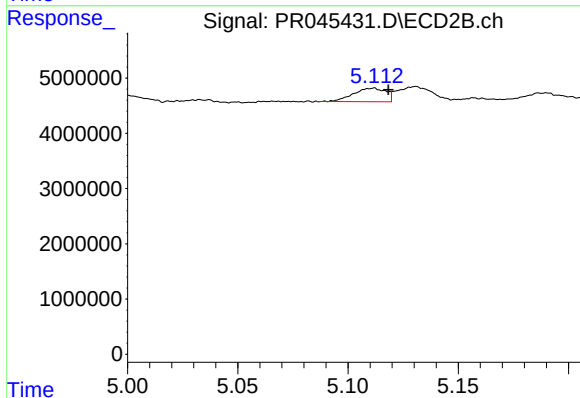
R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 290836984
Conc: 21.05 ng/ml



#3 AR-1016-1

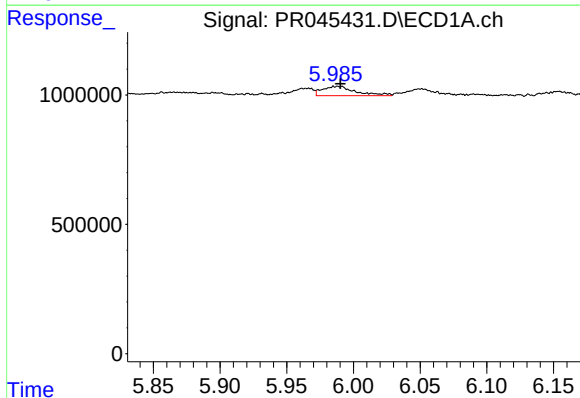
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 464927
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



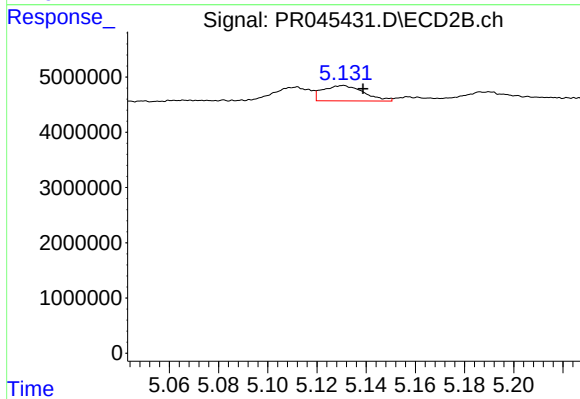
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 2498620
Conc: 5.02 ng/ml



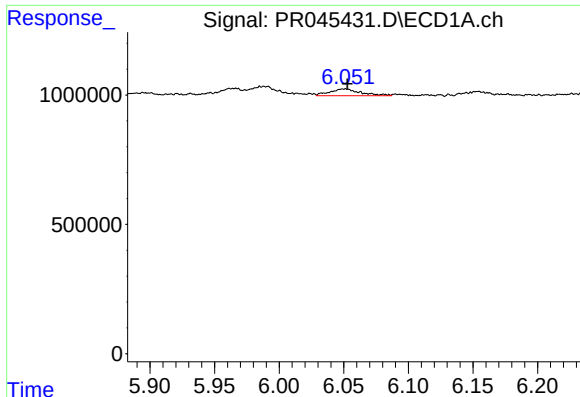
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 637872
Conc: 6.58 ng/ml



#4 AR-1016-2

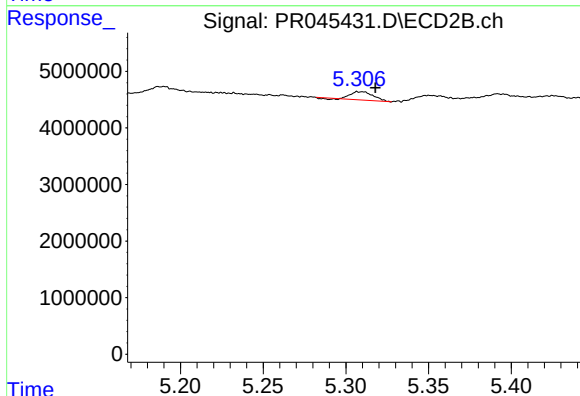
R.T.: 5.130 min
Delta R.T.: -0.008 min
Response: 3218263
Conc: 4.69 ng/ml



#5 AR-1016-3

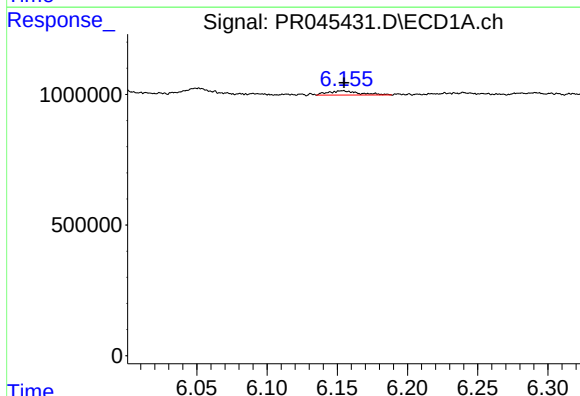
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 442201
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



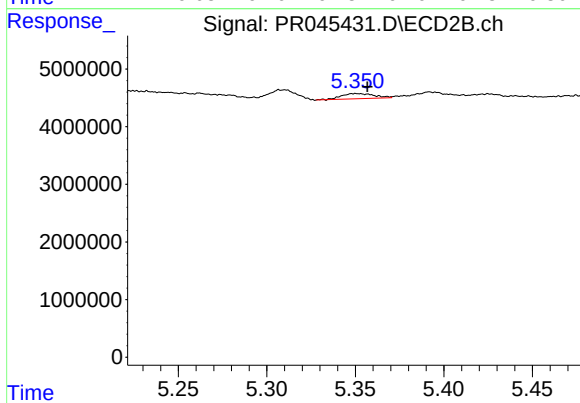
#5 AR-1016-3

R.T.: 5.309 min
Delta R.T.: -0.009 min
Response: 1297885
Conc: 3.59 ng/ml



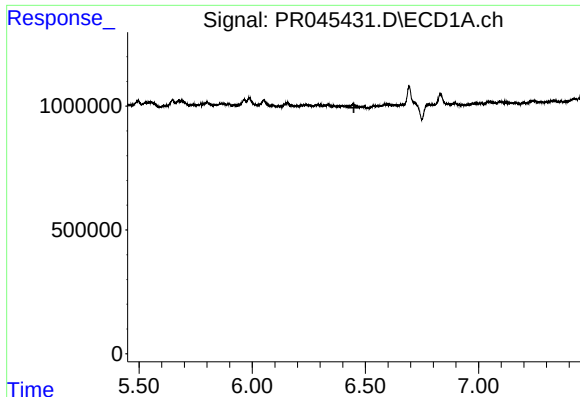
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 247017
Conc: 5.20 ng/ml



#6 AR-1016-4

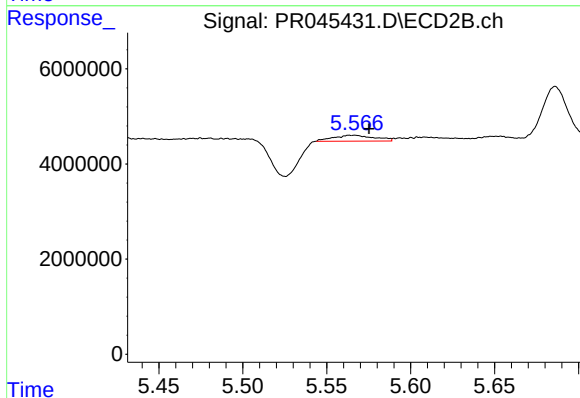
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 1160555
Conc: 4.20 ng/ml



#7 AR-1016-5

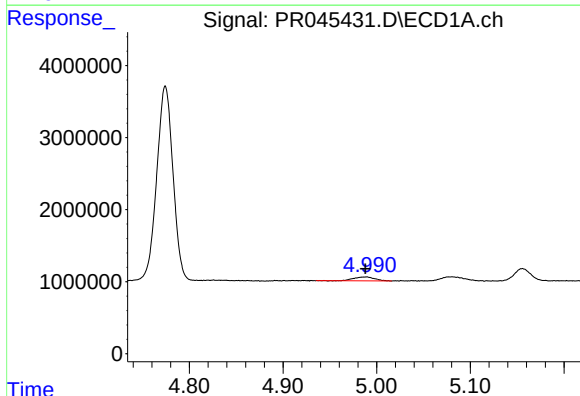
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



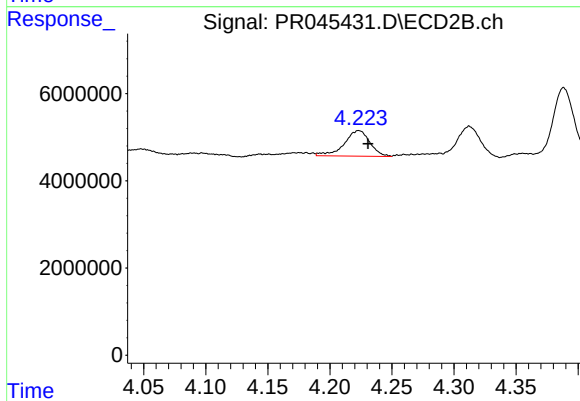
#7 AR-1016-5

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 2132988
Conc: 5.46 ng/ml



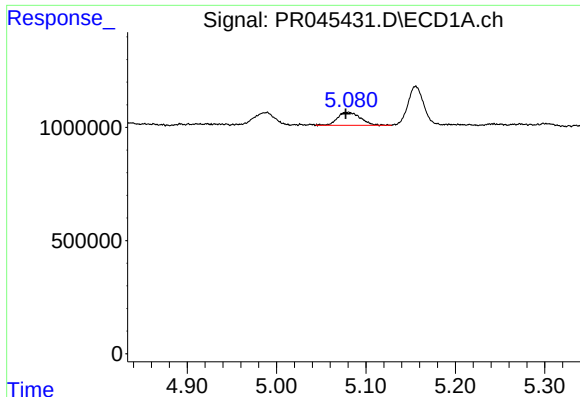
#8 AR-1221-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 866303
Conc: 44.26 ng/ml



#8 AR-1221-1

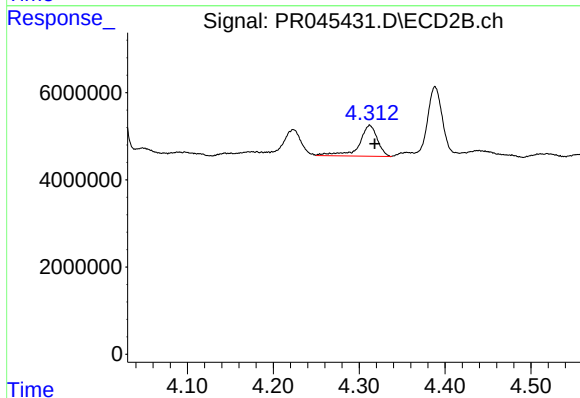
R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 8422544
Conc: 55.13 ng/ml



#9 AR-1221-2

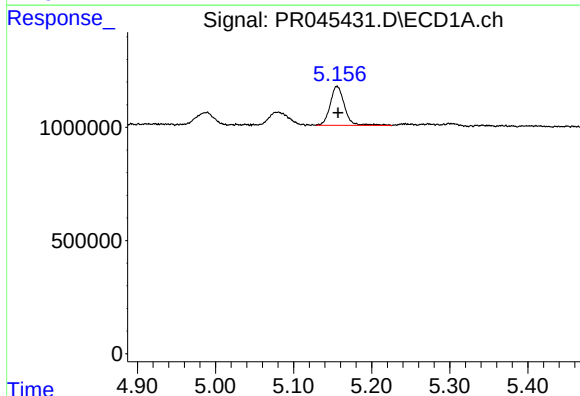
R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 1043189
Conc: 71.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



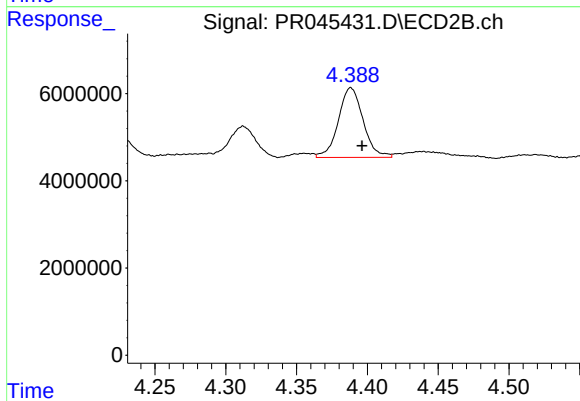
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 10483326
Conc: 93.90 ng/ml



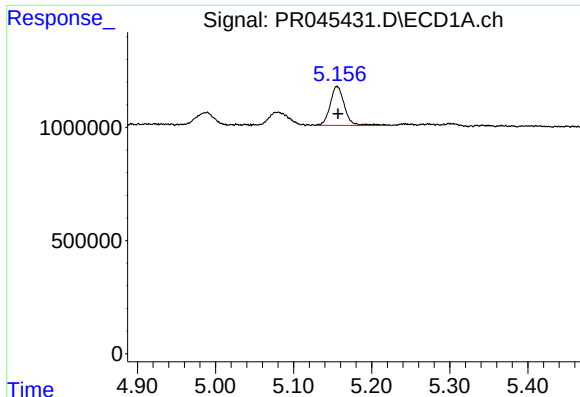
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 2213371
Conc: 46.65 ng/ml



#10 AR-1221-3

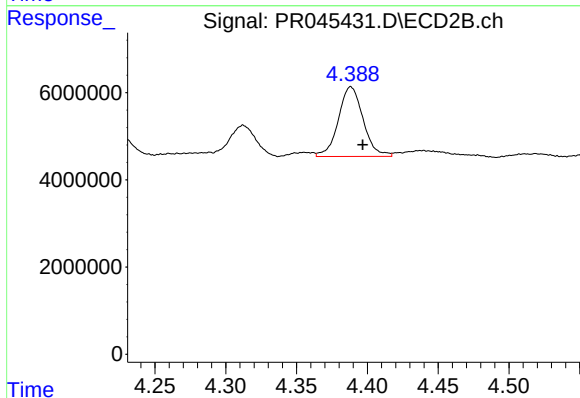
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 19469401
Conc: 55.48 ng/ml



#11 AR-1232-1

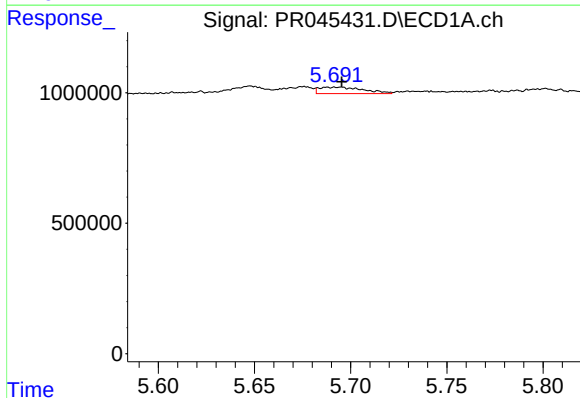
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 2213371
Conc: 58.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



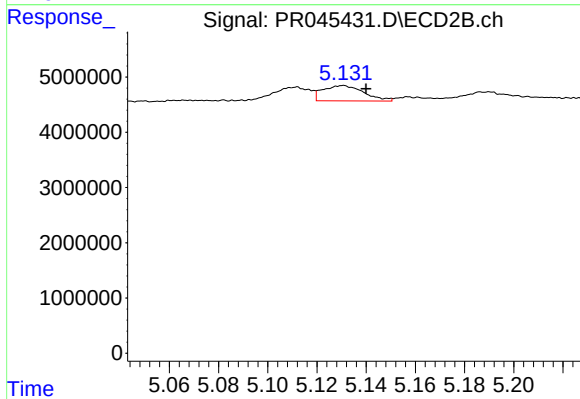
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 19469401
Conc: 69.02 ng/ml



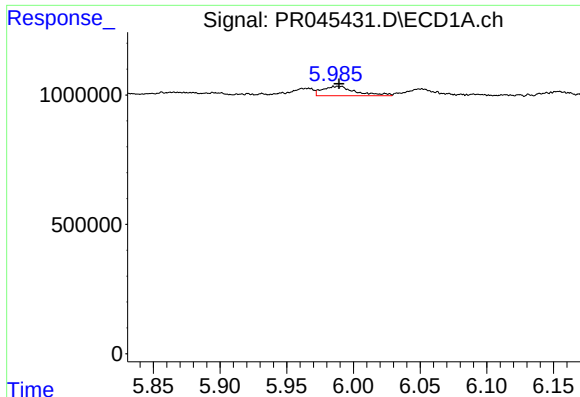
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 402260
Conc: 20.43 ng/ml



#12 AR-1232-2

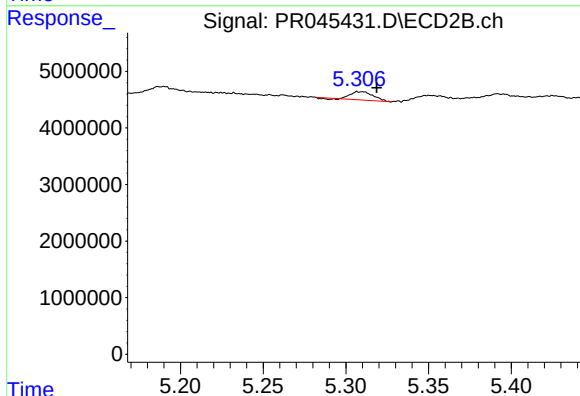
R.T.: 5.130 min
Delta R.T.: -0.010 min
Response: 3218263
Conc: 10.88 ng/ml



#13 AR-1232-3

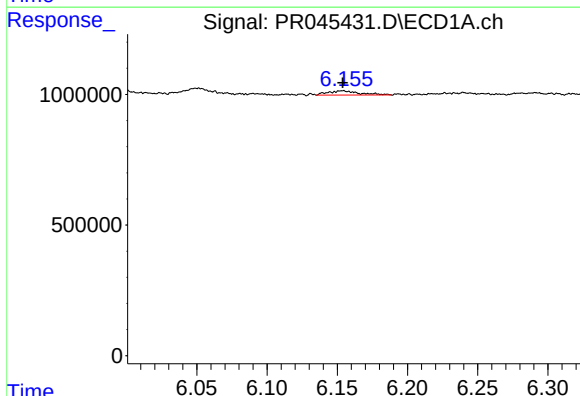
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 637872
Conc: 15.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



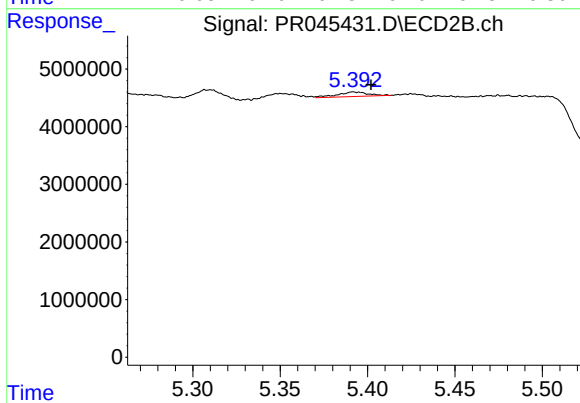
#13 AR-1232-3

R.T.: 5.309 min
Delta R.T.: -0.009 min
Response: 1297885
Conc: 8.37 ng/ml



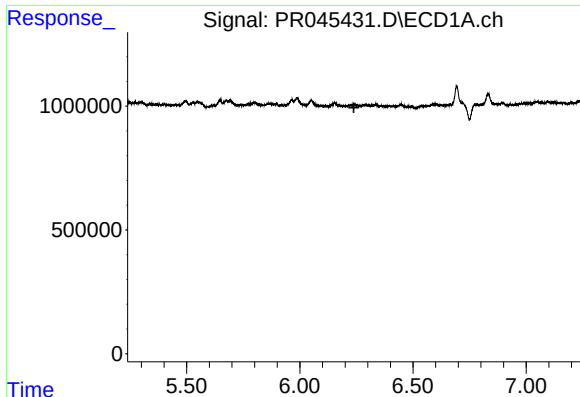
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 247017
Conc: 12.58 ng/ml



#14 AR-1232-4

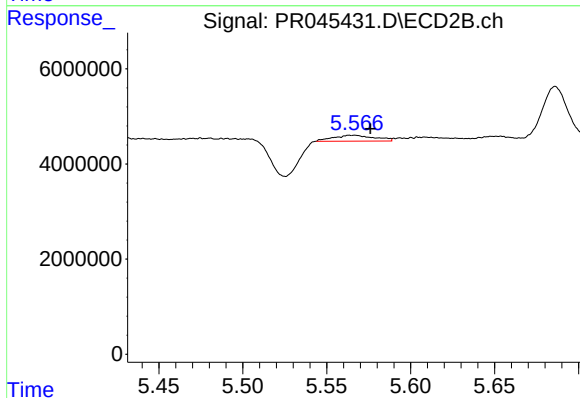
R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 964329
Conc: 7.39 ng/ml



#15 AR-1232-5

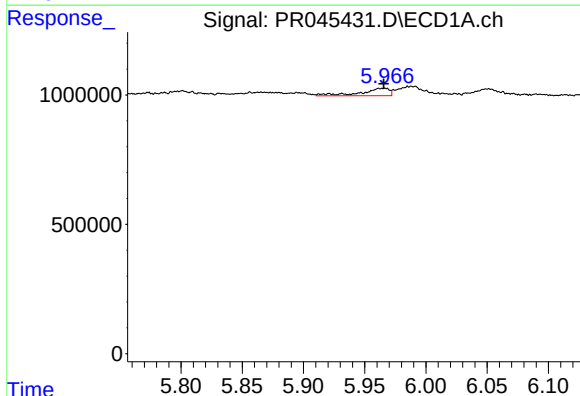
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



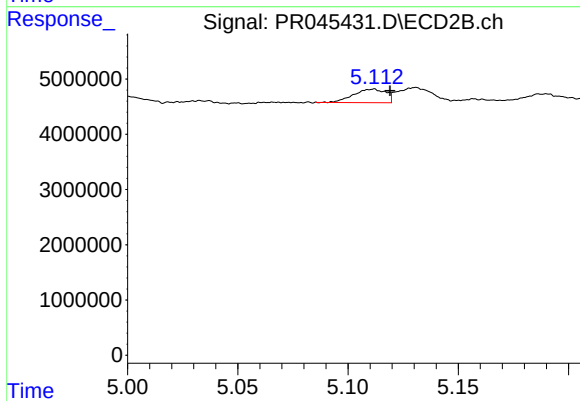
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 2132988
Conc: 14.29 ng/ml



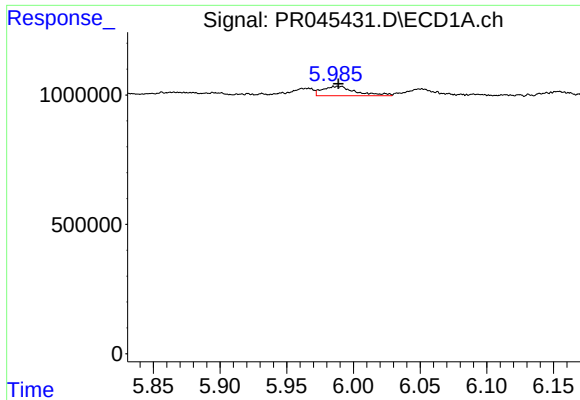
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 464927
Conc: 8.88 ng/ml



#16 AR-1242-1

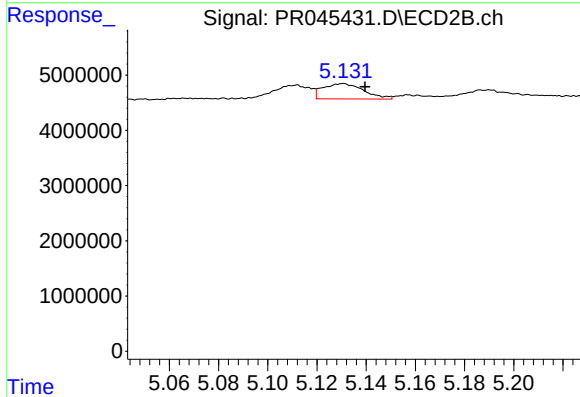
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 2498620
Conc: 6.24 ng/ml



#17 AR-1242-2

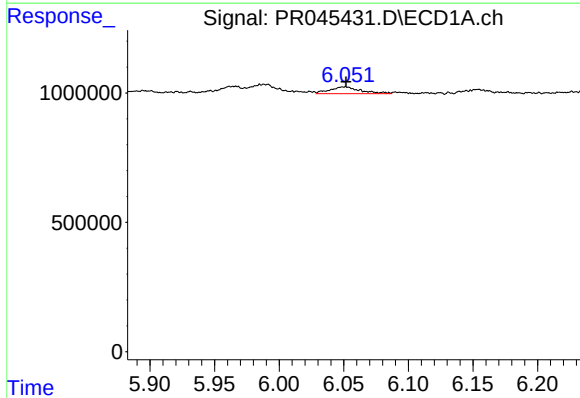
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 637872
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



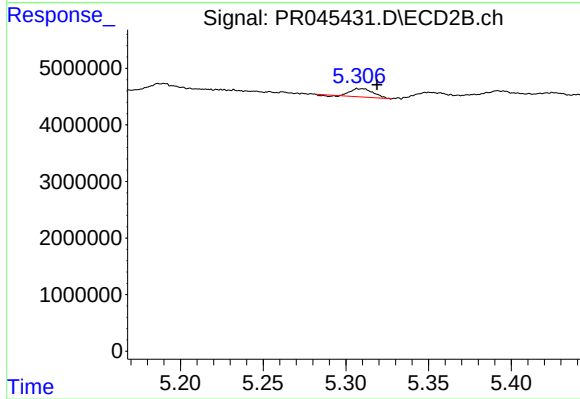
#17 AR-1242-2

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 3218263
Conc: 5.86 ng/ml



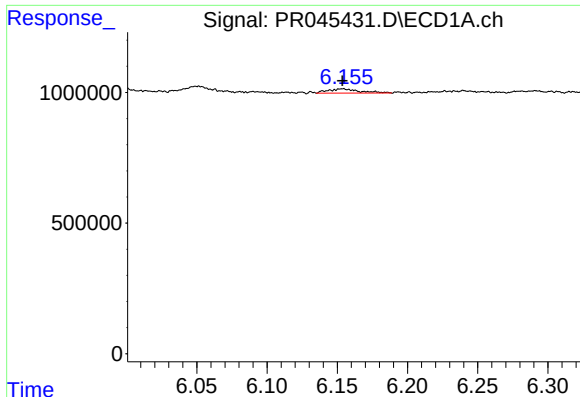
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 442201
Conc: 9.67 ng/ml



#18 AR-1242-3

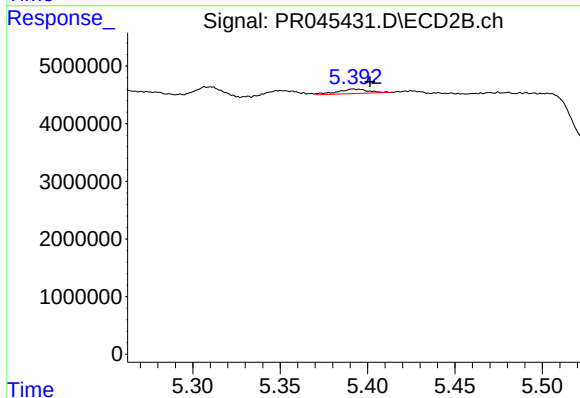
R.T.: 5.309 min
Delta R.T.: -0.010 min
Response: 1297885
Conc: 4.46 ng/ml



#19 AR-1242-4

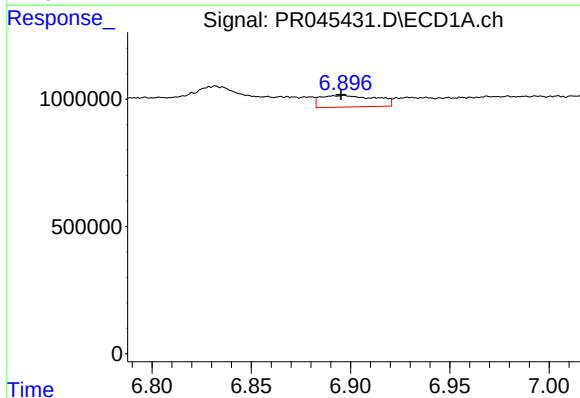
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 247017
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



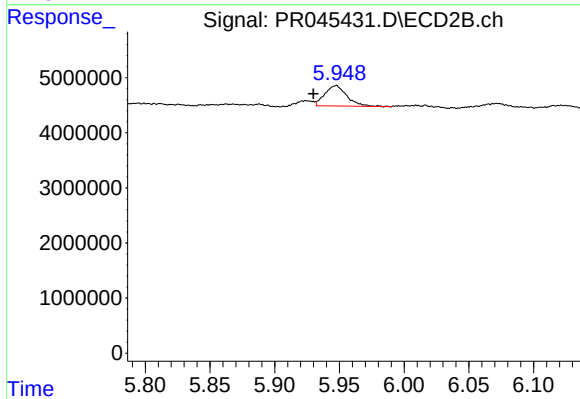
#19 AR-1242-4

R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 964329
Conc: 3.54 ng/ml



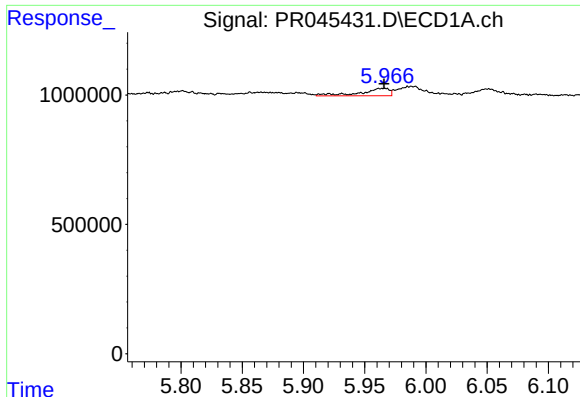
#20 AR-1242-5

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 881400
Conc: 21.31 ng/ml



#20 AR-1242-5

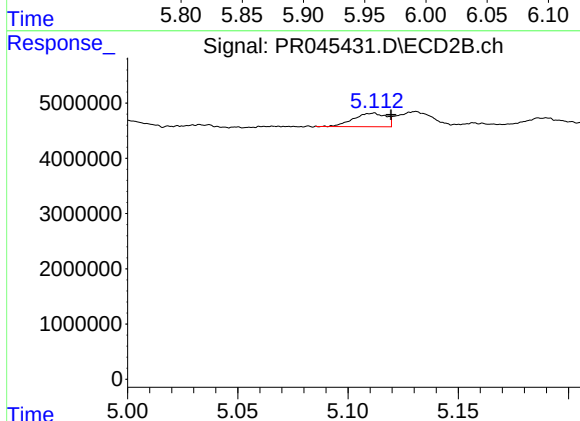
R.T.: 5.947 min
Delta R.T.: 0.017 min
Response: 4364964
Conc: 11.74 ng/ml



#21 AR-1248-1

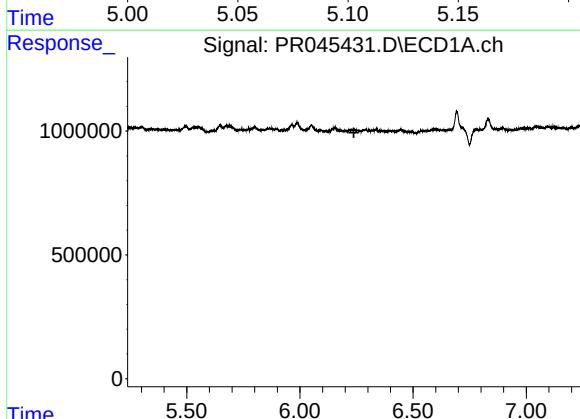
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 464927
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



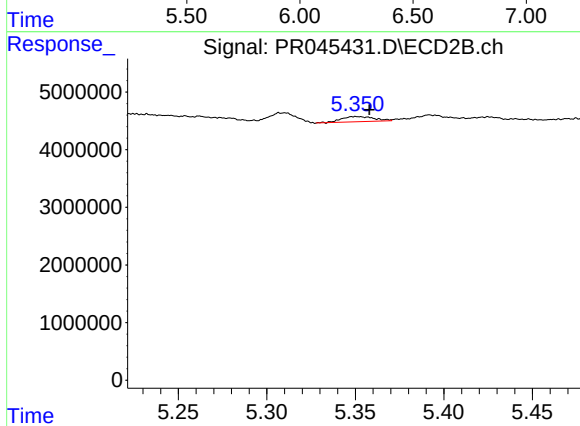
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 2498620
Conc: 7.57 ng/ml



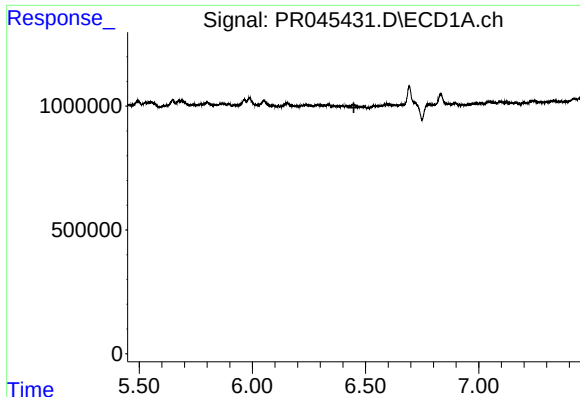
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#22 AR-1248-2

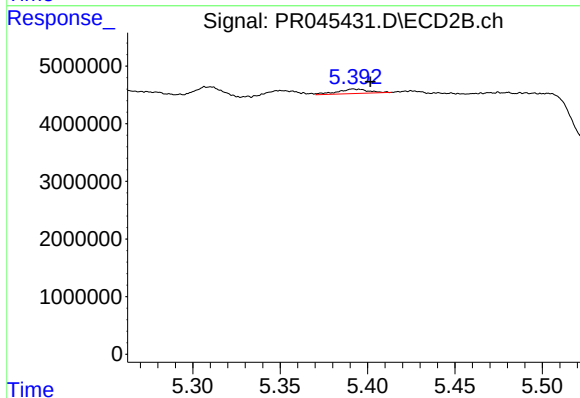
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 1160555
Conc: 2.82 ng/ml



#23 AR-1248-3

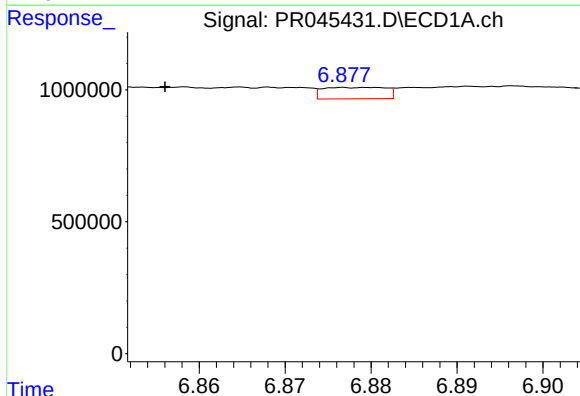
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



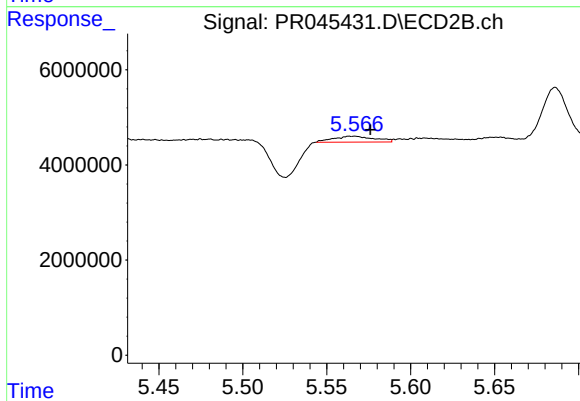
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 964329
Conc: 2.29 ng/ml



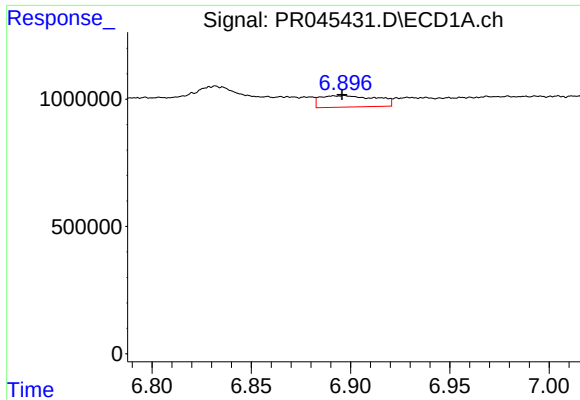
#24 AR-1248-4

R.T.: 6.879 min
Delta R.T.: 0.023 min
Response: 221672
Conc: 2.97 ng/ml



#24 AR-1248-4

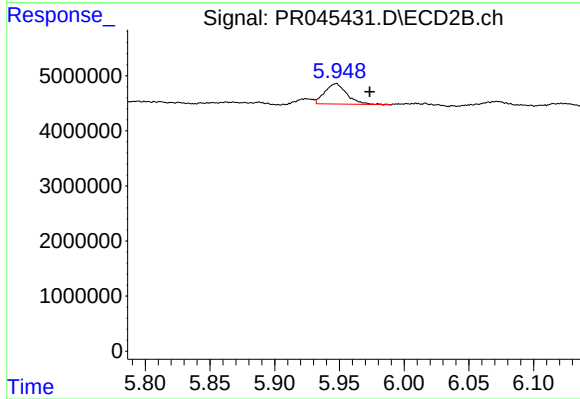
R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 2132988
Conc: 4.04 ng/ml



#25 AR-1248-5

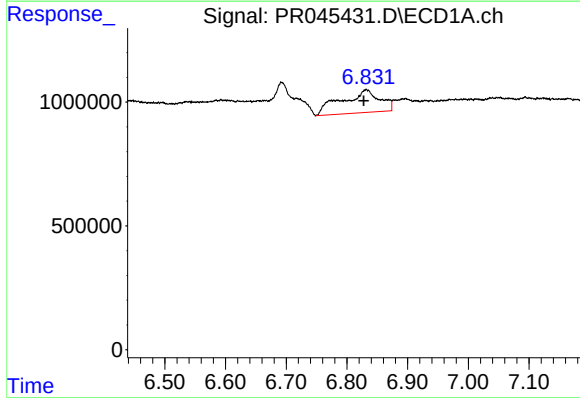
R.T.: 6.897 min
Delta R.T.: 0.001 min
Response: 881400
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



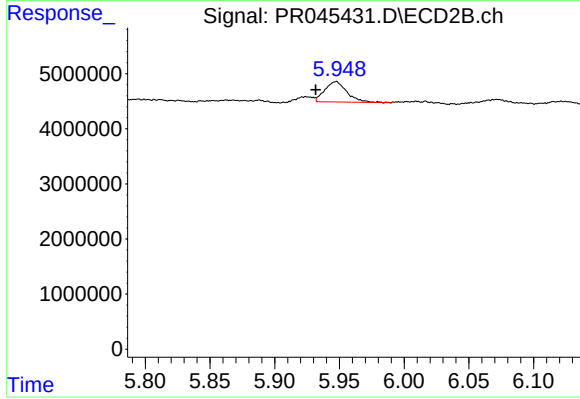
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: -0.026 min
Response: 4364964
Conc: 8.31 ng/ml



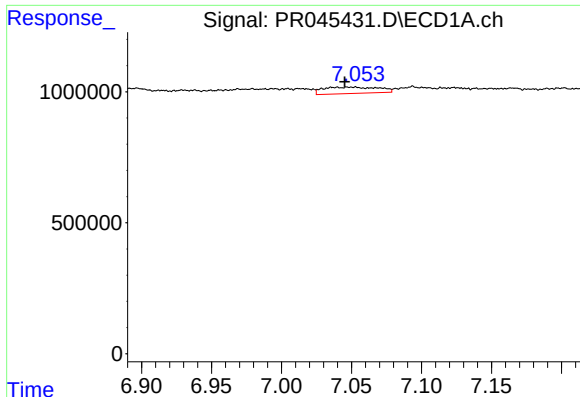
#26 AR-1254-1

R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 4015089
Conc: 58.47 ng/ml



#26 AR-1254-1

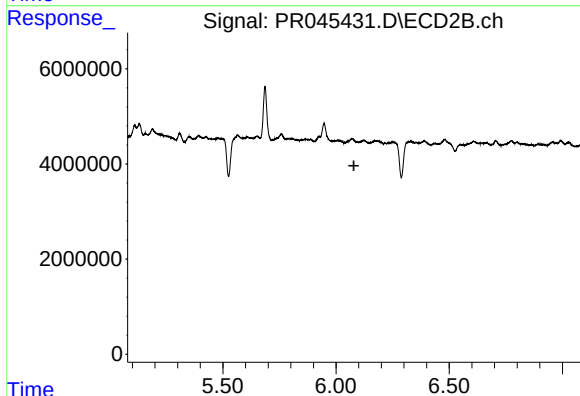
R.T.: 5.947 min
Delta R.T.: 0.016 min
Response: 4364964
Conc: 5.81 ng/ml



#27 AR-1254-2

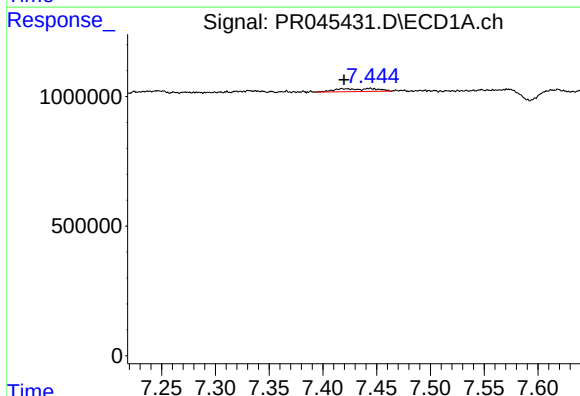
R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 671852
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



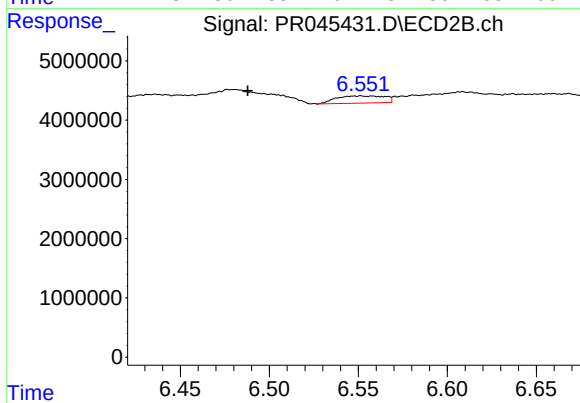
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



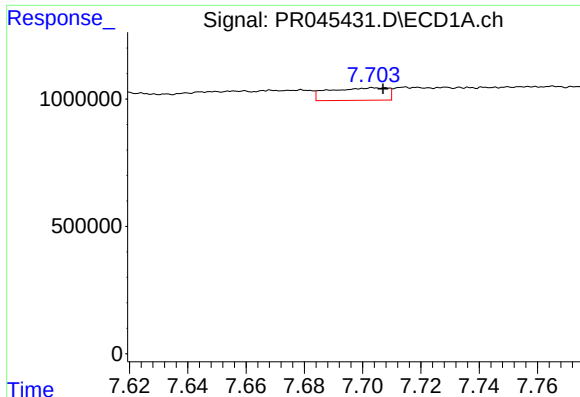
#28 AR-1254-3

R.T.: 7.444 min
Delta R.T.: 0.024 min
Response: 286162
Conc: 2.41 ng/ml



#28 AR-1254-3

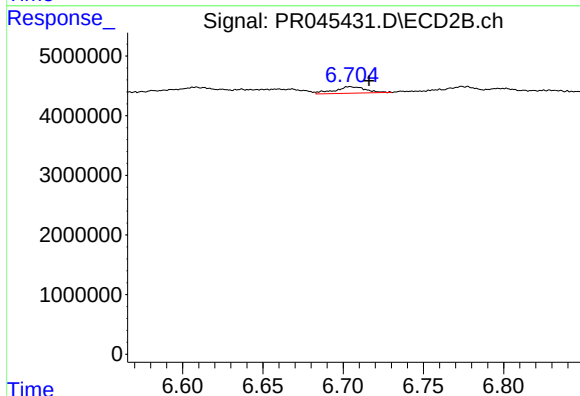
R.T.: 6.551 min
Delta R.T.: 0.063 min
Response: 2294505
Conc: 2.10 ng/ml



#29 AR-1254-4

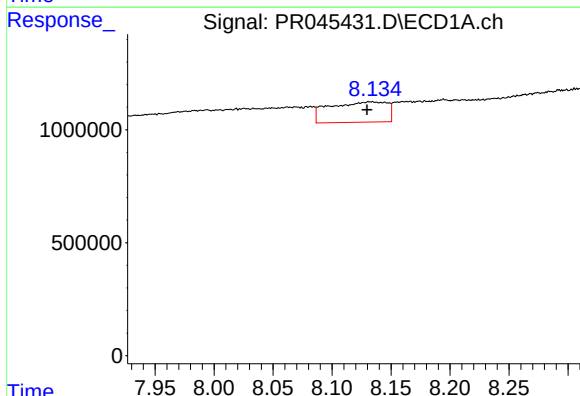
R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 688877
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



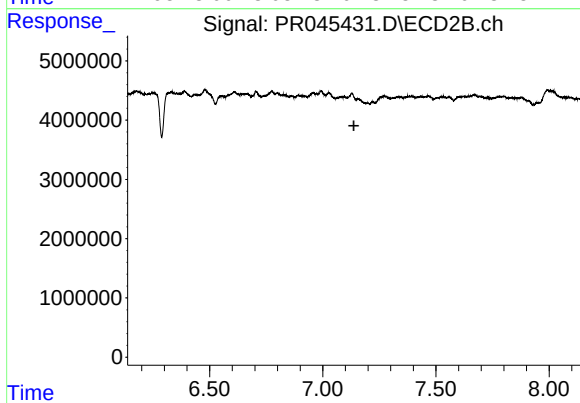
#29 AR-1254-4

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 1463206
Conc: 2.06 ng/ml



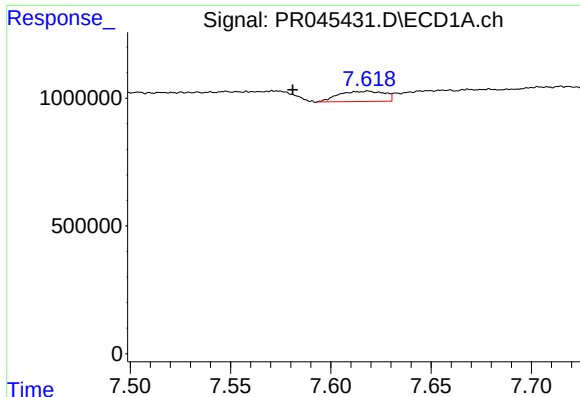
#30 AR-1254-5

R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 3059692
Conc: 31.13 ng/ml



#30 AR-1254-5

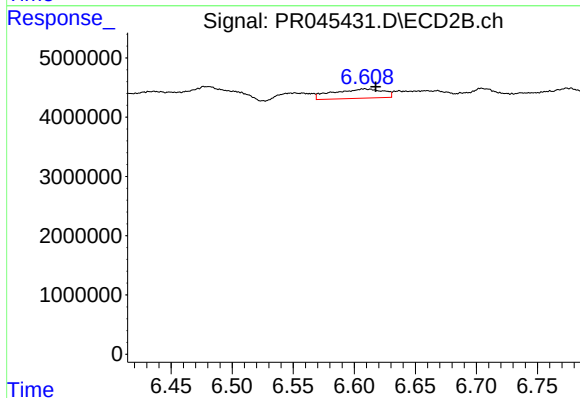
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

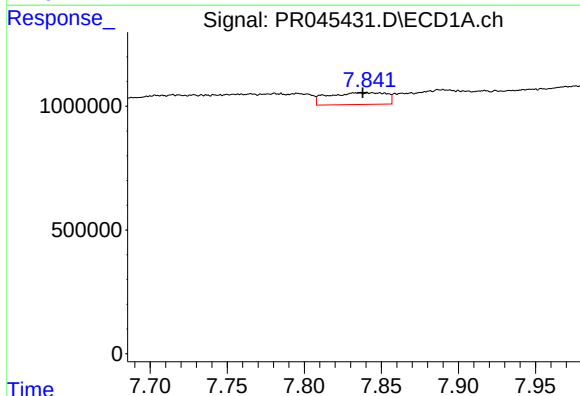
R.T.: 7.619 min
Delta R.T.: 0.038 min
Response: 636181
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



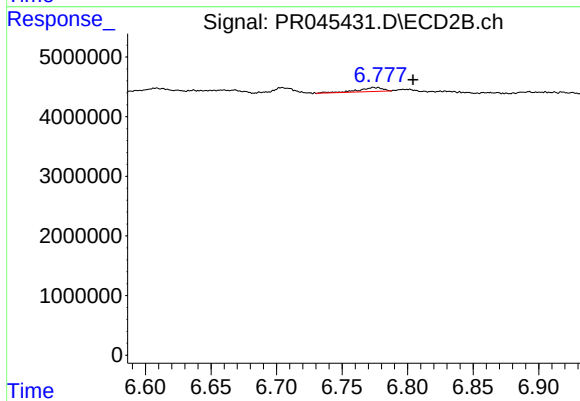
#31 AR-1260-1

R.T.: 6.608 min
Delta R.T.: -0.009 min
Response: 4517419
Conc: 6.71 ng/ml



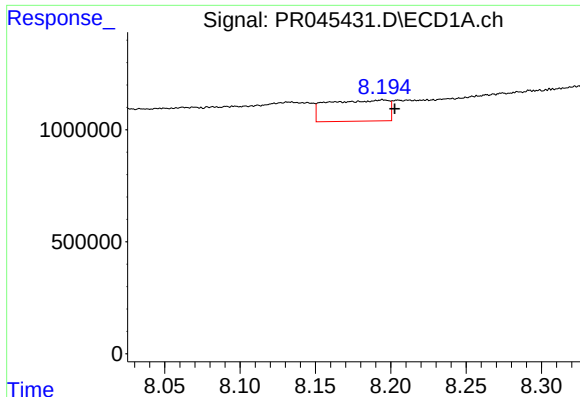
#32 AR-1260-2

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1244055
Conc: 11.89 ng/ml



#32 AR-1260-2

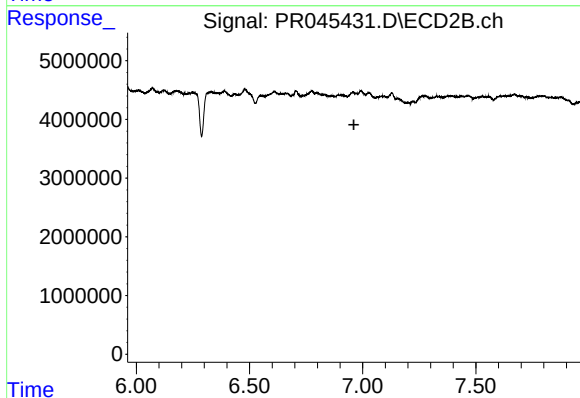
R.T.: 6.774 min
Delta R.T.: -0.030 min
Response: 841583
Conc: 1.04 ng/ml



#33 AR-1260-3

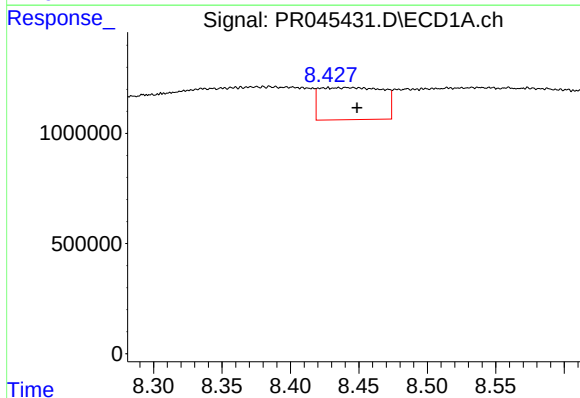
R.T.: 8.195 min
Delta R.T.: -0.008 min
Response: 2636642
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



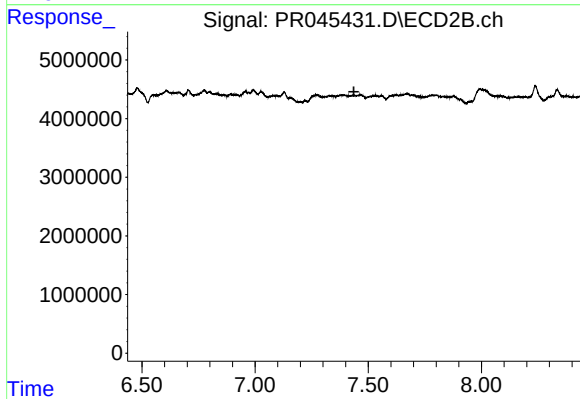
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



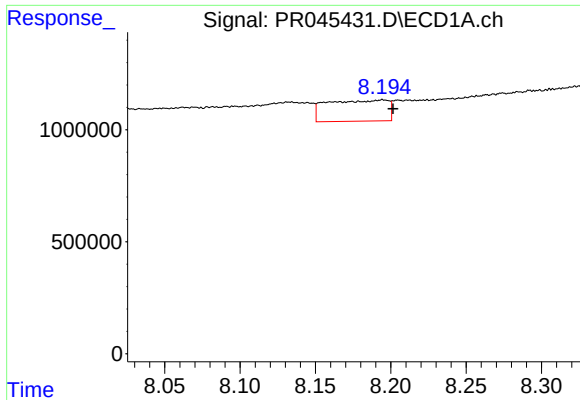
#34 AR-1260-4

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 4672242
Conc: 48.36 ng/ml



#34 AR-1260-4

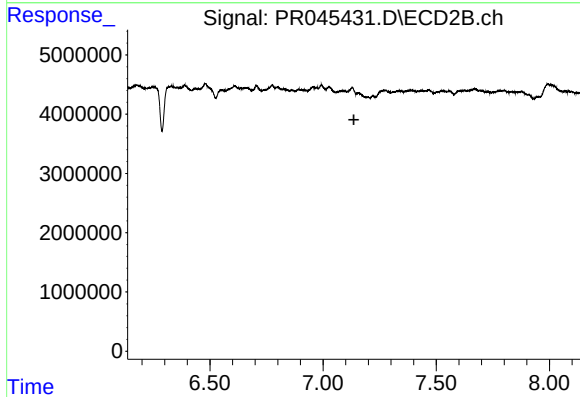
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#36 AR-1262-1

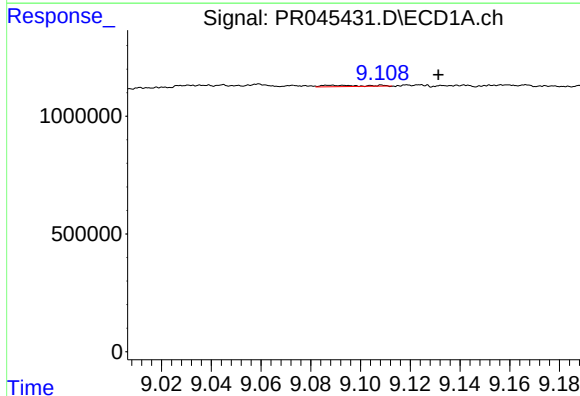
R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 2636642
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



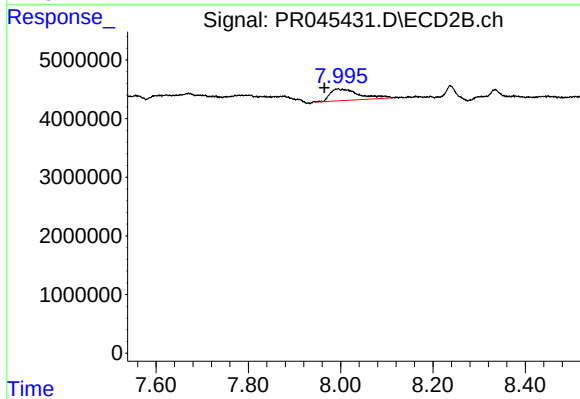
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



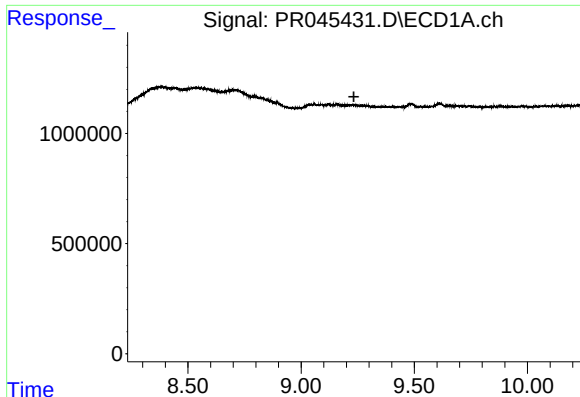
#38 AR-1262-3

R.T.: 9.089 min
Delta R.T.: -0.042 min
Response: 62582
Conc: 0.65 ng/ml



#38 AR-1262-3

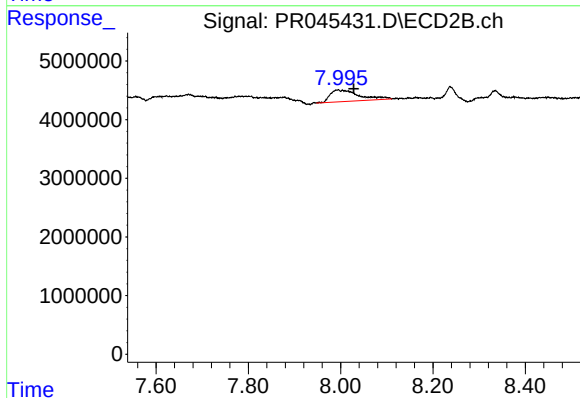
R.T.: 7.995 min
Delta R.T.: 0.030 min
Response: 8605486
Conc: 12.75 ng/ml



#39 AR-1262-4

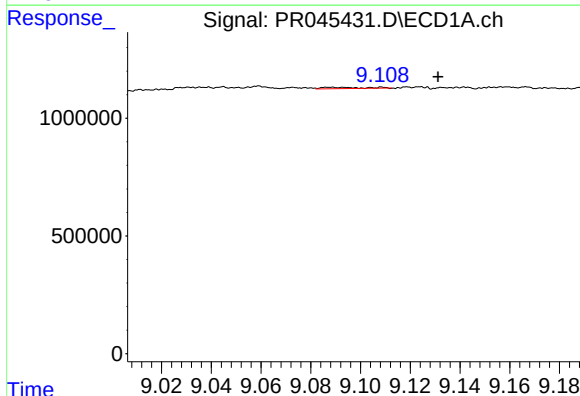
R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



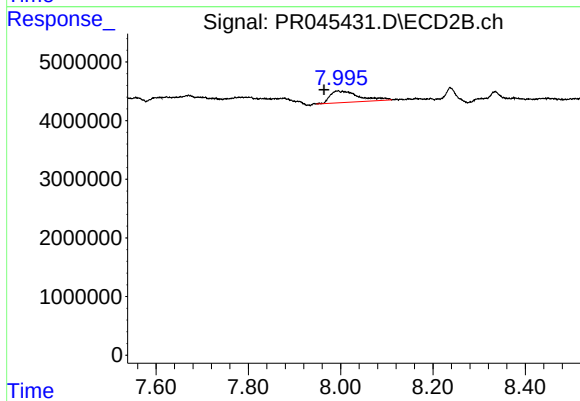
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.034 min
Response: 8605486
Conc: 6.66 ng/ml



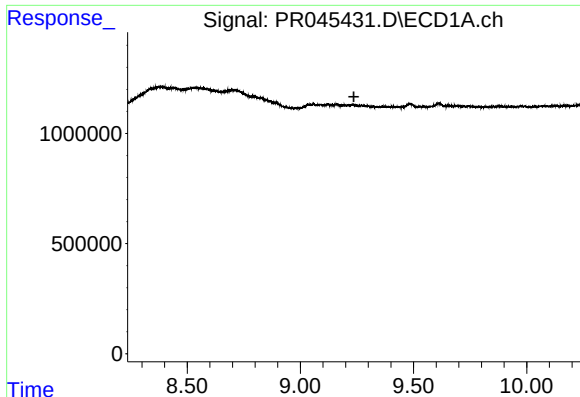
#41 AR-1268-1

R.T.: 9.089 min
Delta R.T.: -0.042 min
Response: 62582
Conc: 0.24 ng/ml



#41 AR-1268-1

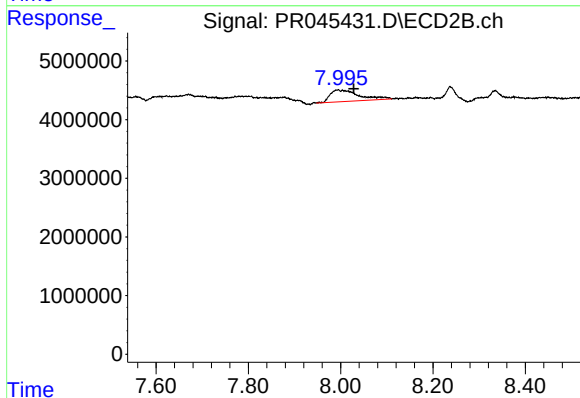
R.T.: 7.995 min
Delta R.T.: 0.031 min
Response: 8605486
Conc: 4.24 ng/ml



#42 AR-1268-2

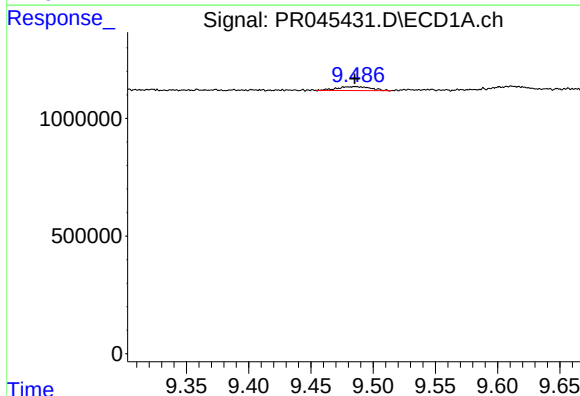
R.T.: 0.000 min
Exp R.T.: 9.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



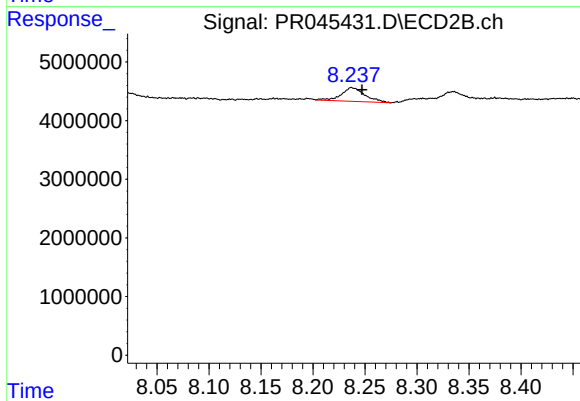
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.034 min
Response: 8605486
Conc: 4.47 ng/ml



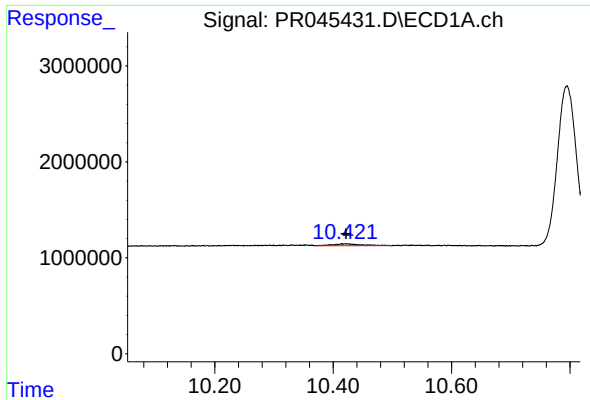
#43 AR-1268-3

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 310651
Conc: 1.55 ng/ml



#43 AR-1268-3

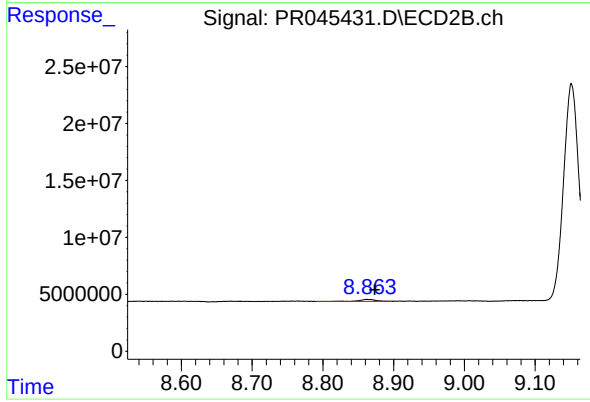
R.T.: 8.237 min
Delta R.T.: -0.010 min
Response: 3719142
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 685394
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.863 min
Delta R.T.: -0.011 min
Response: 2879641
Conc: 0.57 ng/ml