

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 12:02
 Operator : AJ\MA
 Sample : M4423-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:26:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.688	3.860	53848	291072	0.014	0.102 #
2)	SA Decachlor...	10.627	8.873	168843	258367	0.048	0.076 #
Target Compounds							
3)	L1 AR-1016-1	5.892	0.000	191167	0	1.574	N.D. #
4)	L1 AR-1016-2	5.892	0.000	191167	0	1.105	N.D. #
5)	L1 AR-1016-3	5.930f	0.000	238221	0	2.213	N.D. #
6)	L1 AR-1016-4	6.060	0.000	54632	0	0.620	N.D. #
7)	L1 AR-1016-5	6.378	0.000	183332	0	2.071	N.D. #
8)	L2 AR-1221-1	4.933	4.075	47990	1167695	1.047	30.269 #
9)	L2 AR-1221-2	4.990	4.191	2773057	2237635	55.865	92.620 #
10)	L2 AR-1221-3	5.075	4.223	170851	287873	1.470	3.349 #
11)	L3 AR-1232-1	5.075	4.223	170851	287873	2.204	4.854 #
12)	L3 AR-1232-2	5.633	0.000	249550	0	6.189	N.D. #
13)	L3 AR-1232-3	5.892	0.000	191167	0	2.558	N.D. #
14)	L3 AR-1232-4	6.060	0.000	54632	0	1.459	N.D. #
15)	L3 AR-1232-5	6.153	0.000	72386	0	2.346	N.D. #
16)	L4 AR-1242-1	5.892	0.000	191167	0	1.920	N.D. #
17)	L4 AR-1242-2	5.892	0.000	191167	0	1.359	N.D. #
18)	L4 AR-1242-3	5.930f	0.000	238221	0	2.708	N.D. #
19)	L4 AR-1242-4	6.060	0.000	54632	0	0.766	N.D. #
20)	L4 AR-1242-5	6.802	5.748	33606	54695	0.441	0.796 #
21)	L5 AR-1248-1	5.892	0.000	191167	0	2.618	N.D. #
22)	L5 AR-1248-2	6.153	0.000	72386	0	0.675	N.D. #
23)	L5 AR-1248-3	6.378	0.000	183332	0	1.573	N.D. #
24)	L5 AR-1248-4	6.751	0.000	62822	0	0.492	N.D. #
25)	L5 AR-1248-5	6.802	5.748	33606	54695	0.273	0.578 #
26)	L6 AR-1254-1	6.751	5.748	62822	54695	0.472	0.377
27)	L6 AR-1254-2	6.954	5.942f	96833	560517	0.468	4.468 #
28)	L6 AR-1254-3	7.311	6.322f	122424	391263	0.584	1.842 #
29)	L6 AR-1254-4	7.577f	6.444f	92539	380341	0.588	2.945 #
30)	L6 AR-1254-5	8.037	6.920	449162	201405	2.601	1.100 #
31)	L7 AR-1260-1	7.495	6.444	120135	380341	0.804	2.980 #
32)	L7 AR-1260-2	7.755	6.601	244618	354064	1.368	2.363 #
33)	L7 AR-1260-3	8.109	6.728	251306	306040	1.772	2.064
34)	L7 AR-1260-4	8.351	7.250	318029	802269	1.922	6.609 #
35)	L7 AR-1260-5	8.684	7.452	3100004	1062671	9.564	3.425 #
36)	L8 AR-1262-1	8.109	6.728	251306	306040	1.215	2.423 #
37)	L8 AR-1262-2	8.684	7.452	3100004	1062671	8.246	3.124 #
38)	L8 AR-1262-3	9.048f	7.782f	4096991	274254	24.201	1.967 #
39)	L8 AR-1262-4	9.116	7.782	652773	274254	5.515	1.020 #
40)	L8 AR-1262-5	9.814	0.000	1468271	0	9.909	N.D. #
41)	L9 AR-1268-1	9.048	7.782f	4096991	274254	9.223	0.688 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 04:26:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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	9.116	7.782	652773	274254	1.610	0.706 #
43)	L9 AR-1268-3	9.423f	7.997	2357375	173117	6.729	0.508 #
44)	L9 AR-1268-4	9.814	0.000	1468271	0	9.014	N.D. #
45)	L9 AR-1268-5	10.280	0.000	1008886	0	0.885	N.D. #

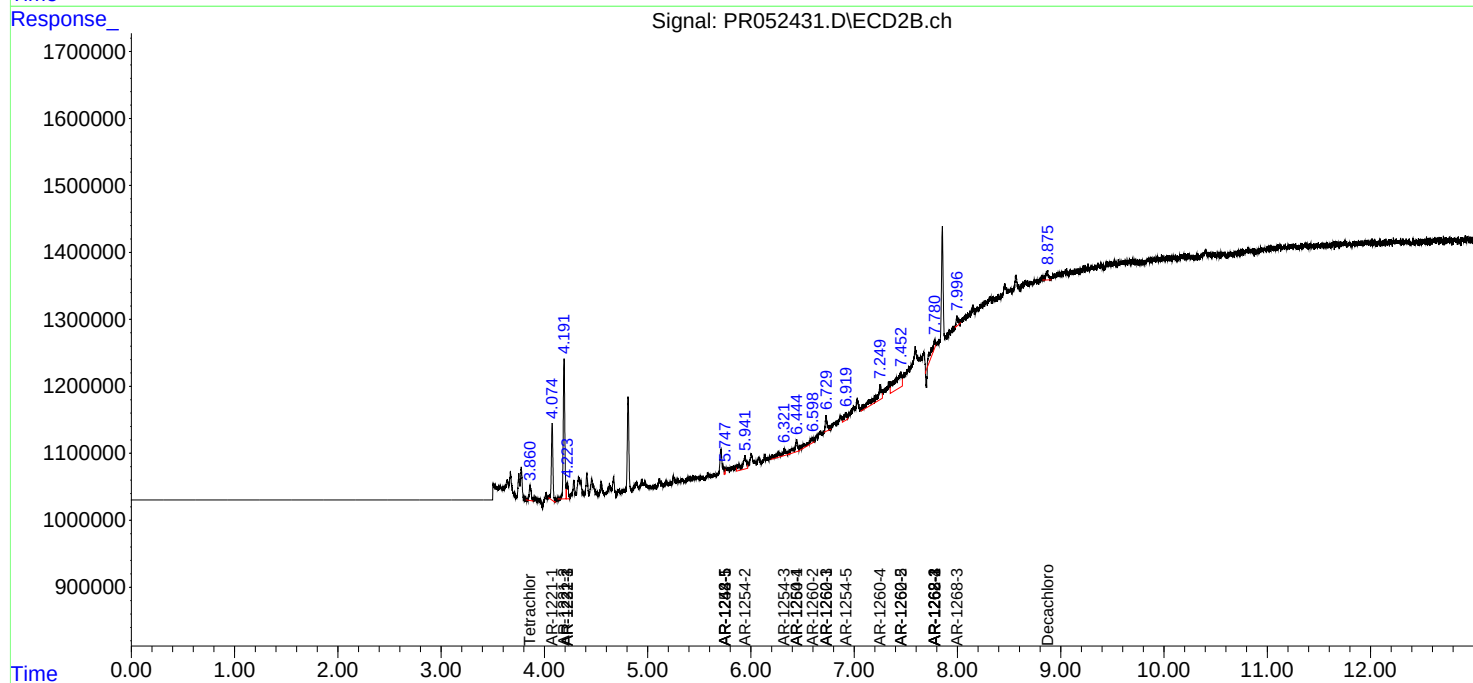
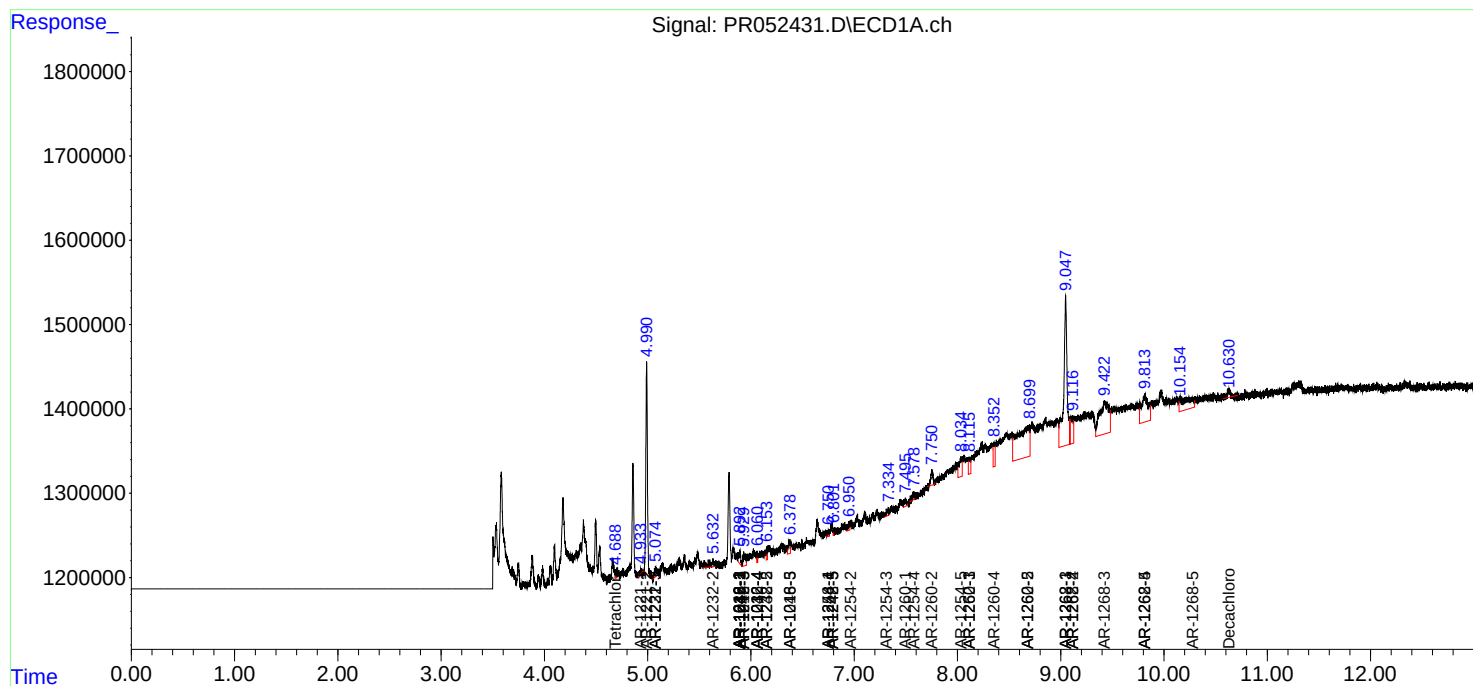
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

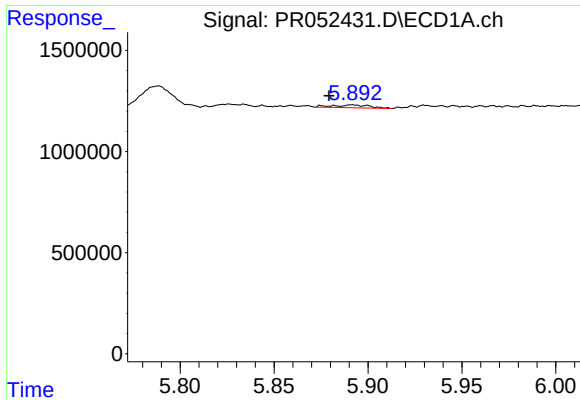
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
Data File : PR052431.D
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Acq On : 02 Nov 2021 12:02
Operator : AJ\MA
Sample : M4423-13
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 04:26:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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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

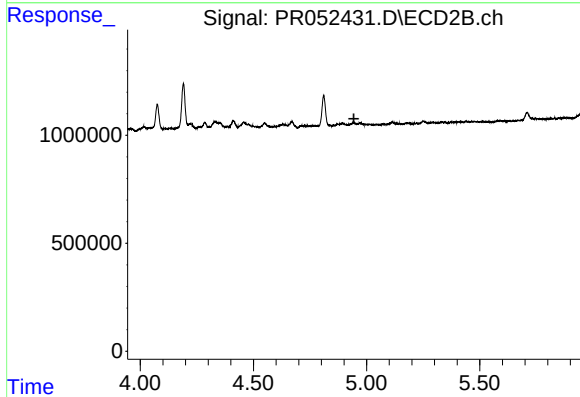




#3 AR-1016-1

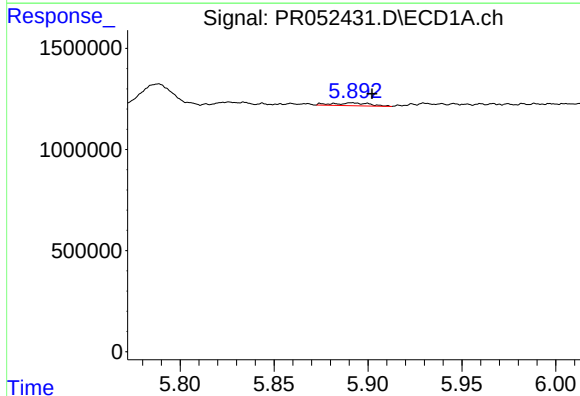
R.T.: 5.892 min
Delta R.T.: 0.012 min
Response: 191167
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



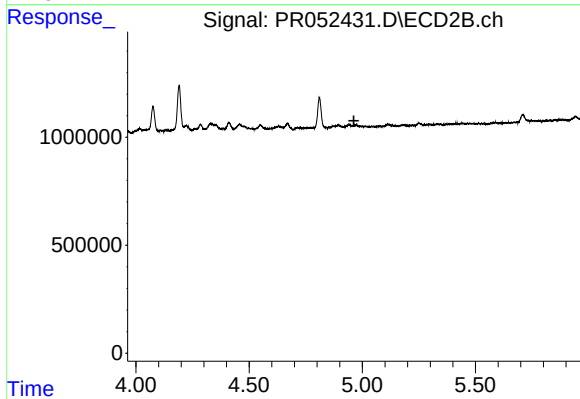
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



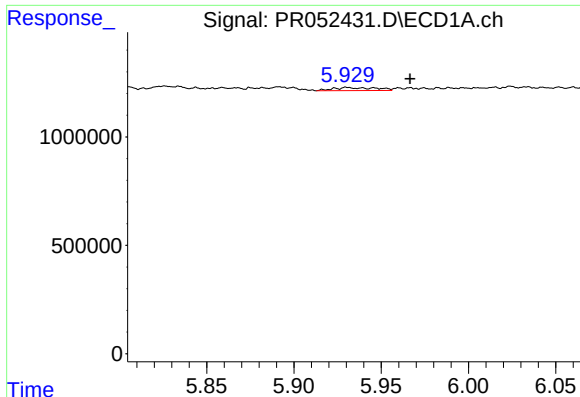
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.011 min
Response: 191167
Conc: 1.10 ng/ml



#4 AR-1016-2

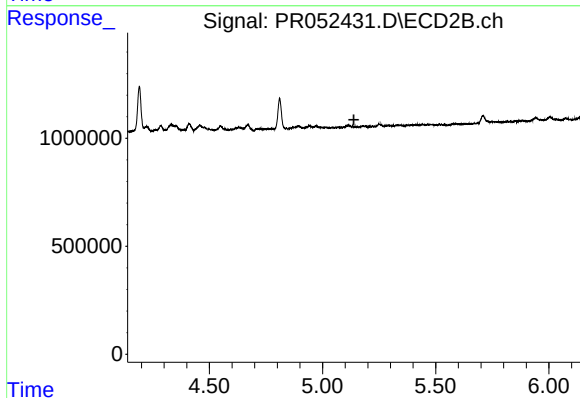
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

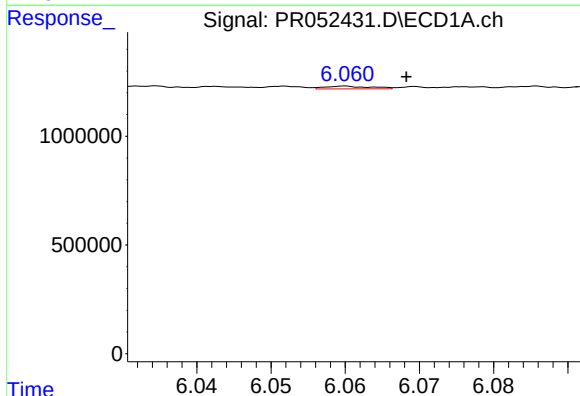
R.T.: 5.930 min
Delta R.T.: -0.036 min
Response: 238221
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



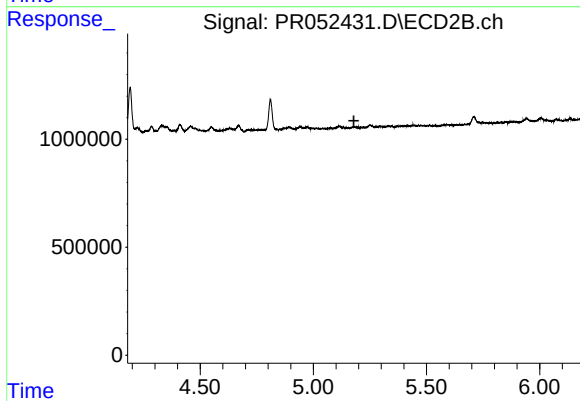
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



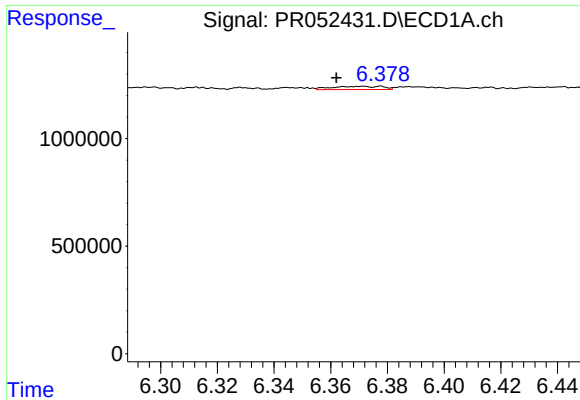
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 54632
Conc: 0.62 ng/ml



#6 AR-1016-4

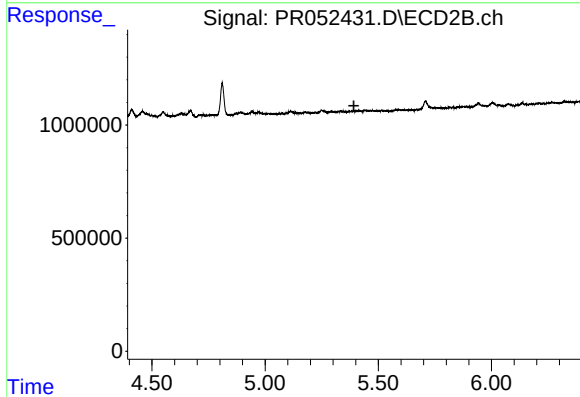
R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



#7 AR-1016-5

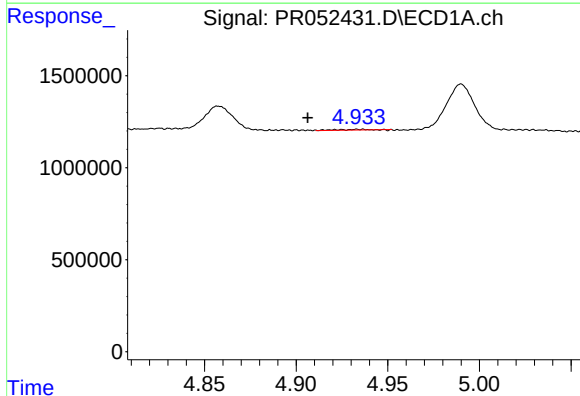
R.T.: 6.378 min
Delta R.T.: 0.016 min
Response: 183332
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



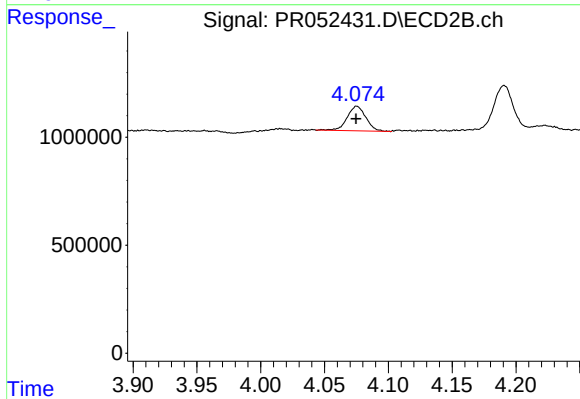
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



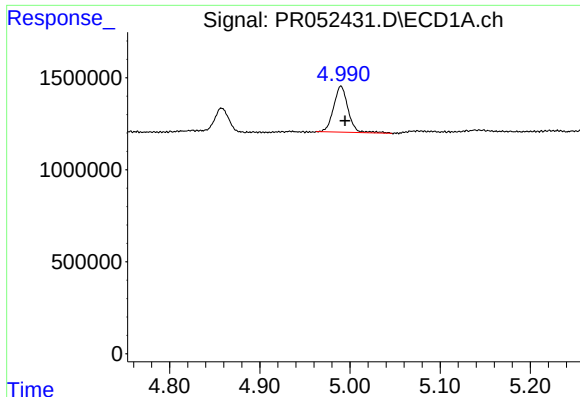
#8 AR-1221-1

R.T.: 4.933 min
Delta R.T.: 0.027 min
Response: 47990
Conc: 1.05 ng/ml



#8 AR-1221-1

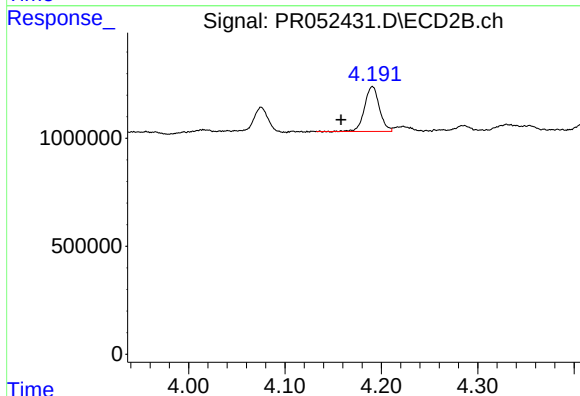
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1167695
Conc: 30.27 ng/ml



#9 AR-1221-2

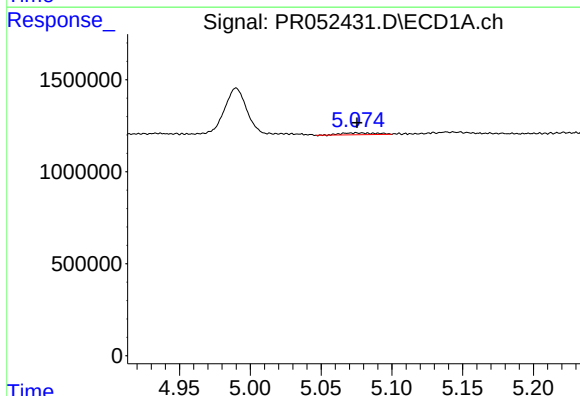
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 2773057
Conc: 55.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



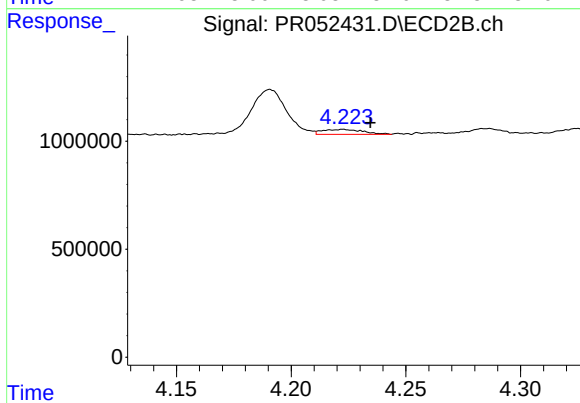
#9 AR-1221-2

R.T.: 4.191 min
Delta R.T.: 0.032 min
Response: 2237635
Conc: 92.62 ng/ml



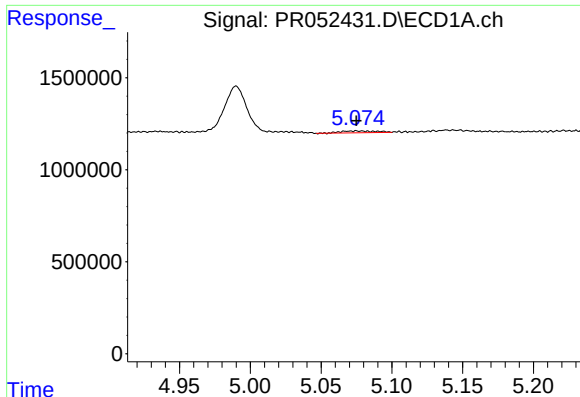
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 170851
Conc: 1.47 ng/ml



#10 AR-1221-3

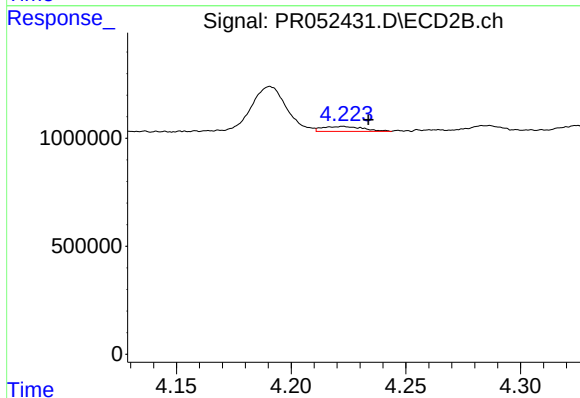
R.T.: 4.223 min
Delta R.T.: -0.012 min
Response: 287873
Conc: 3.35 ng/ml



#11 AR-1232-1

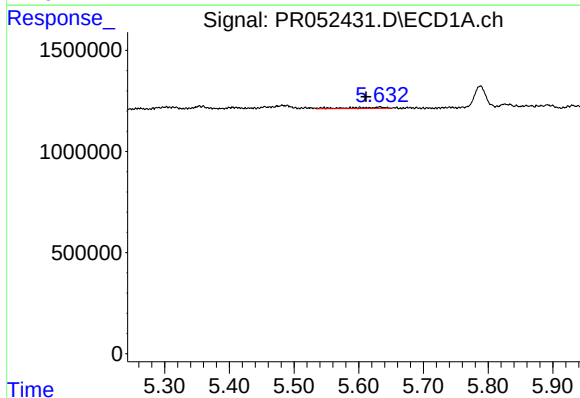
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 170851
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



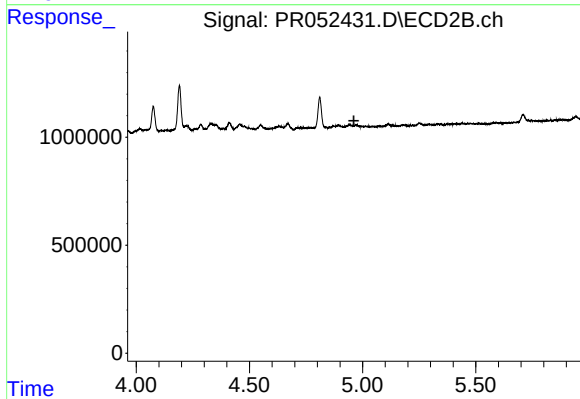
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.011 min
Response: 287873
Conc: 4.85 ng/ml



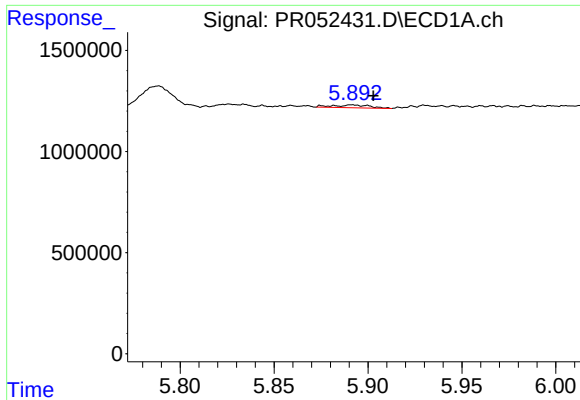
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: 0.021 min
Response: 249550
Conc: 6.19 ng/ml



#12 AR-1232-2

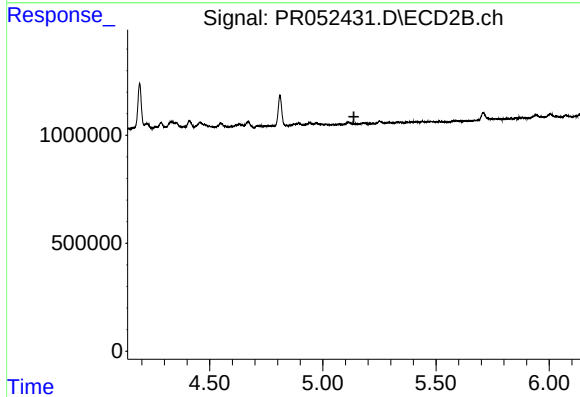
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

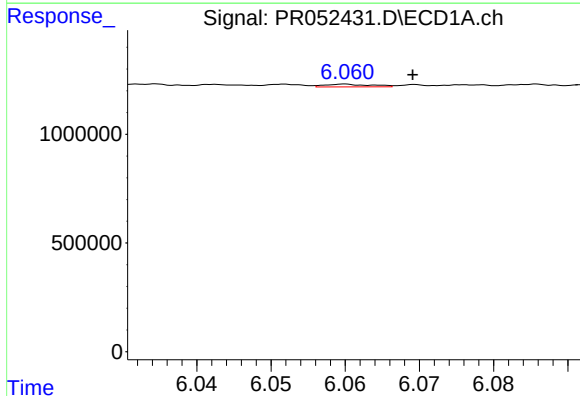
R.T.: 5.892 min
Delta R.T.: -0.011 min
Response: 191167
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



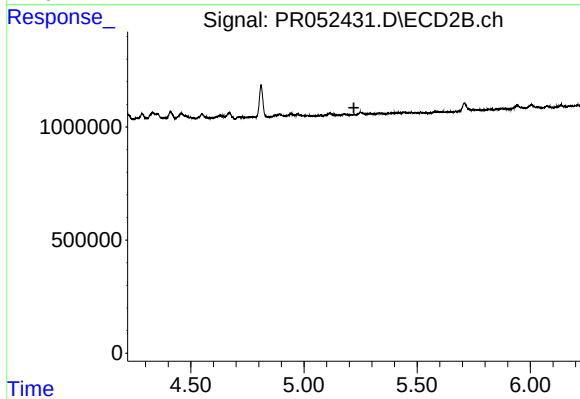
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



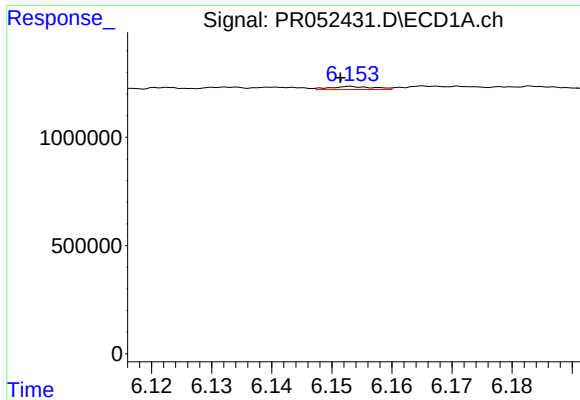
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 54632
Conc: 1.46 ng/ml



#14 AR-1232-4

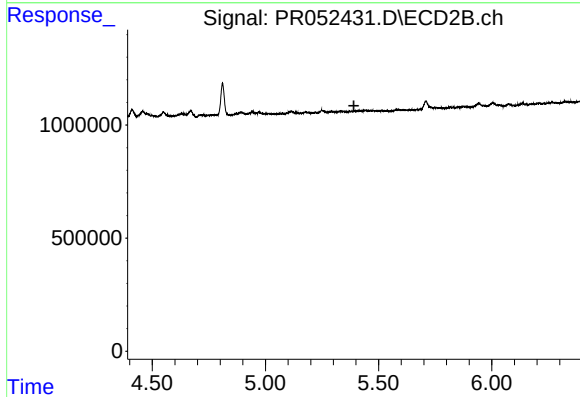
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#15 AR-1232-5

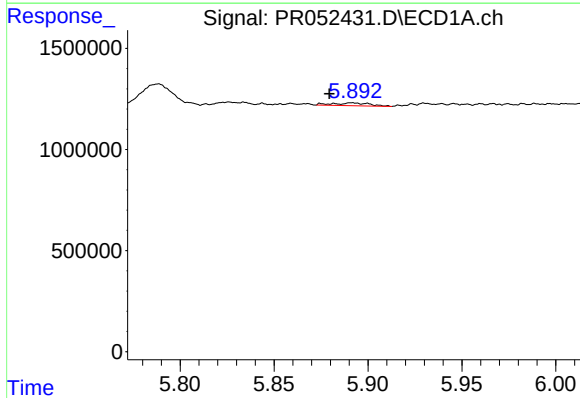
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 72386
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



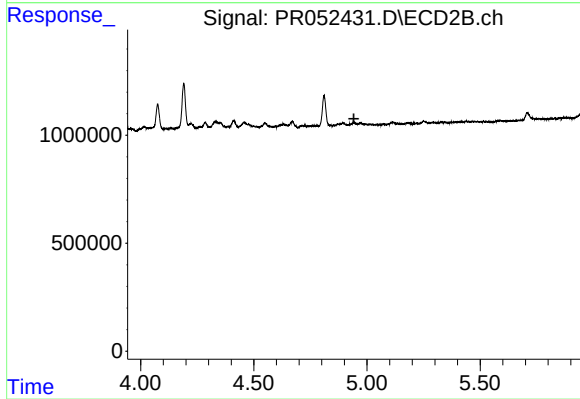
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



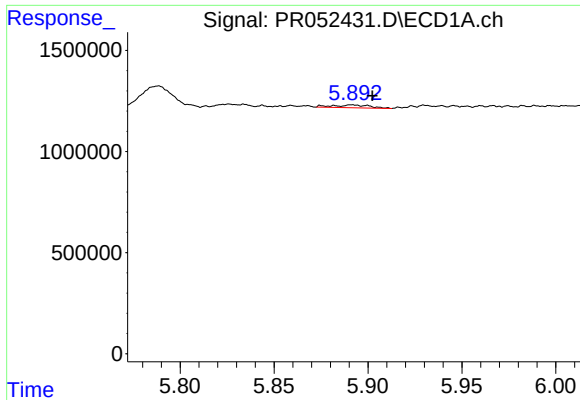
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: 0.012 min
Response: 191167
Conc: 1.92 ng/ml



#16 AR-1242-1

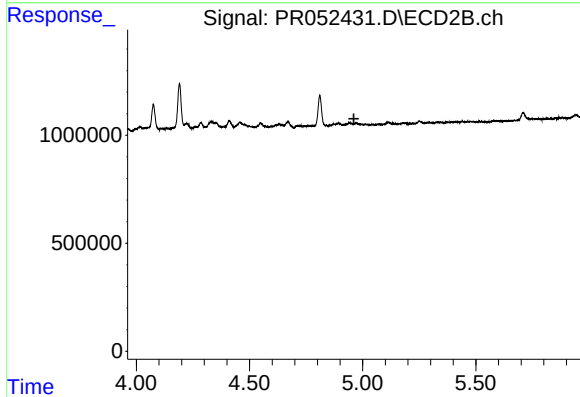
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

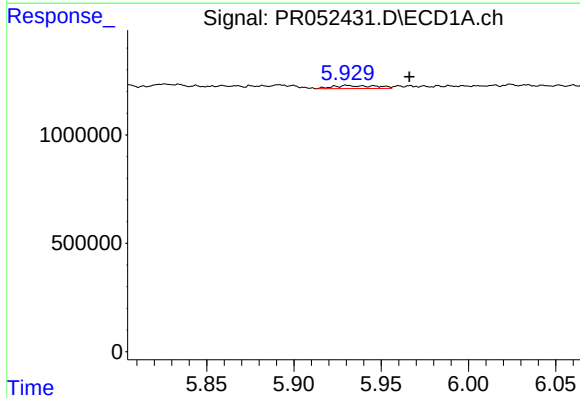
R.T.: 5.892 min
Delta R.T.: -0.011 min
Response: 191167
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



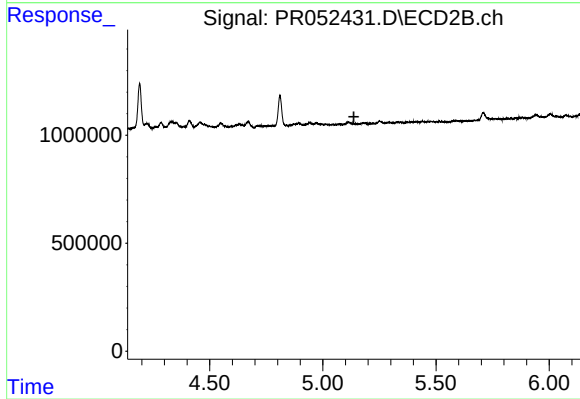
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



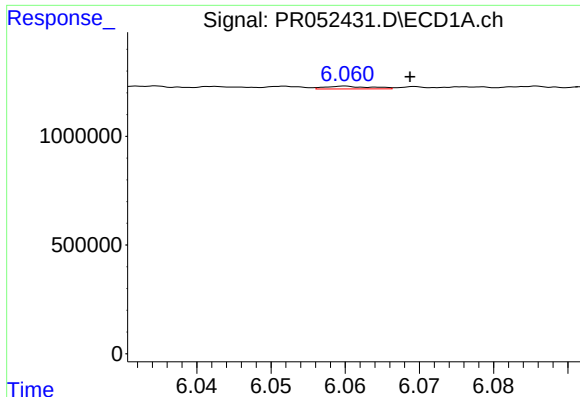
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: -0.036 min
Response: 238221
Conc: 2.71 ng/ml



#18 AR-1242-3

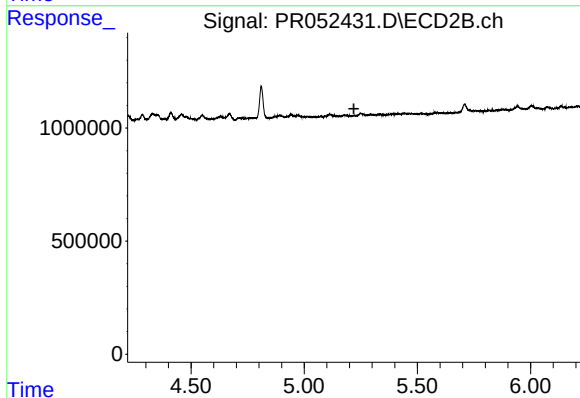
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#19 AR-1242-4

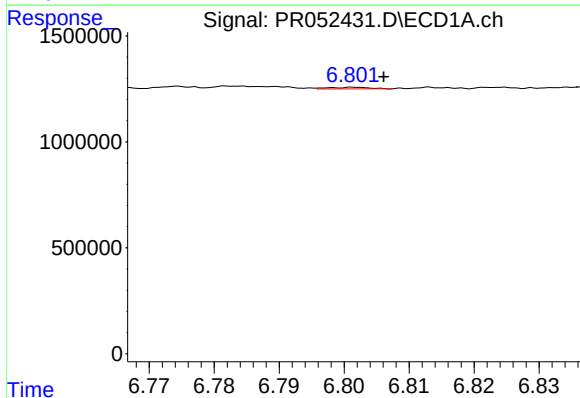
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 54632
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



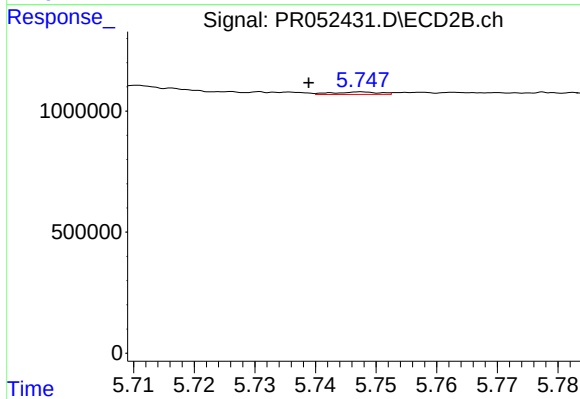
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



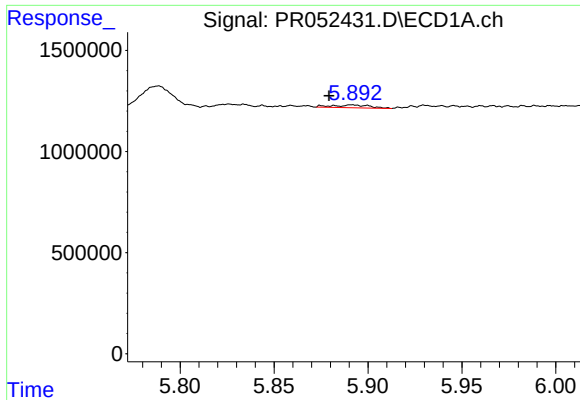
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 33606
Conc: 0.44 ng/ml



#20 AR-1242-5

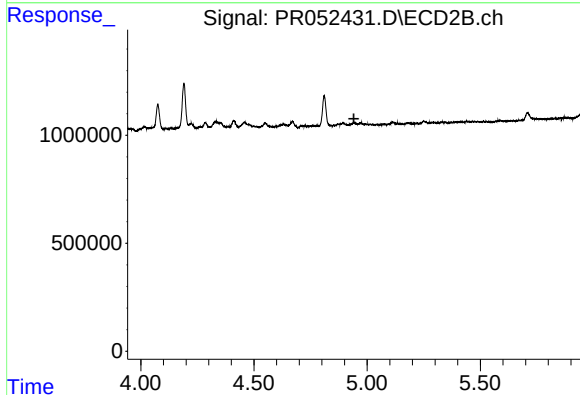
R.T.: 5.748 min
Delta R.T.: 0.009 min
Response: 54695
Conc: 0.80 ng/ml



#21 AR-1248-1

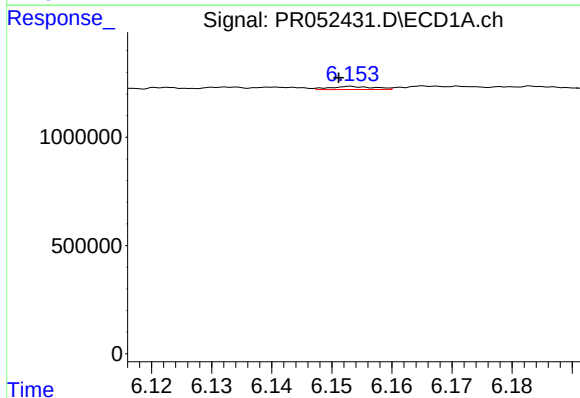
R.T.: 5.892 min
Delta R.T.: 0.012 min
Response: 191167
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



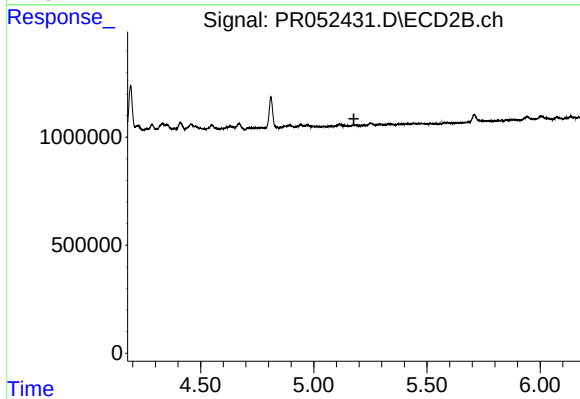
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



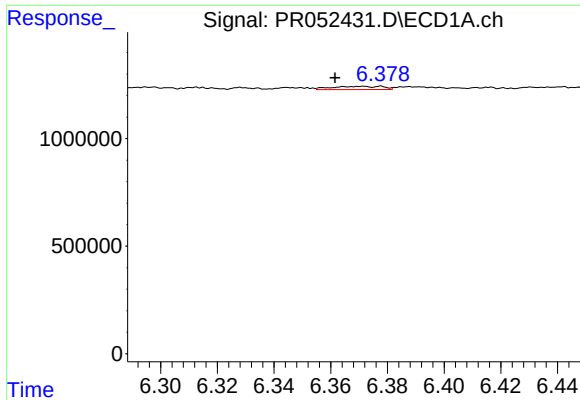
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 72386
Conc: 0.68 ng/ml



#22 AR-1248-2

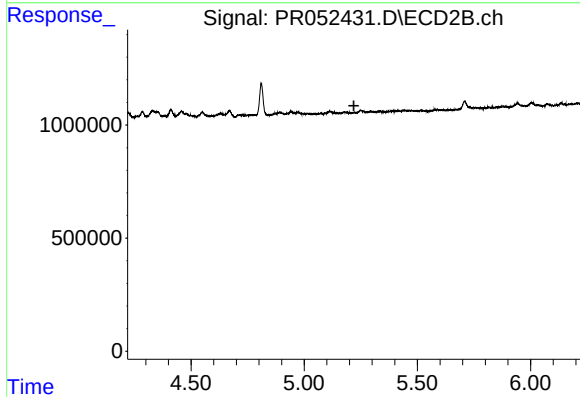
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#23 AR-1248-3

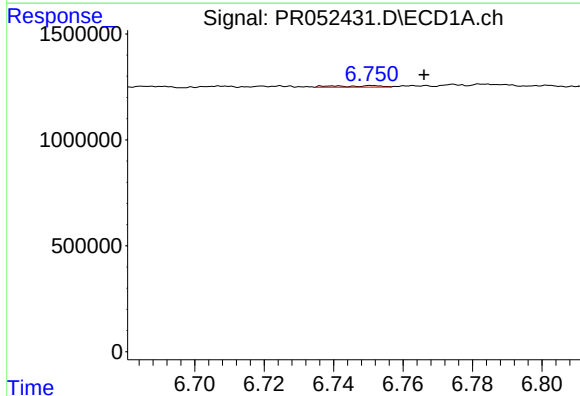
R.T.: 6.378 min
Delta R.T.: 0.016 min
Response: 183332
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



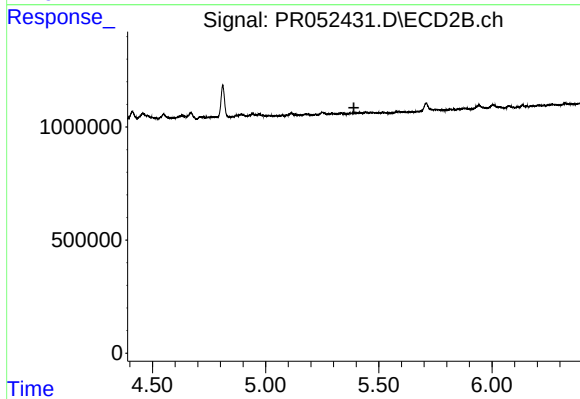
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



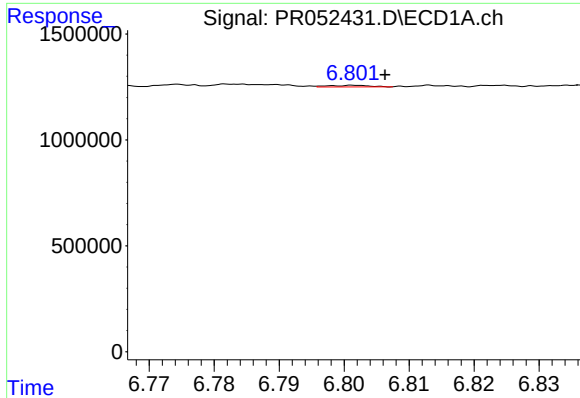
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.015 min
Response: 62822
Conc: 0.49 ng/ml



#24 AR-1248-4

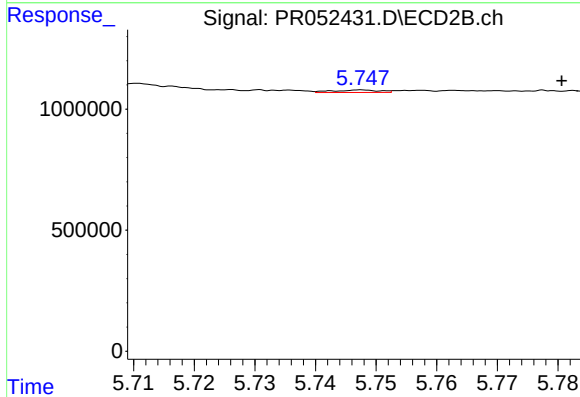
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#25 AR-1248-5

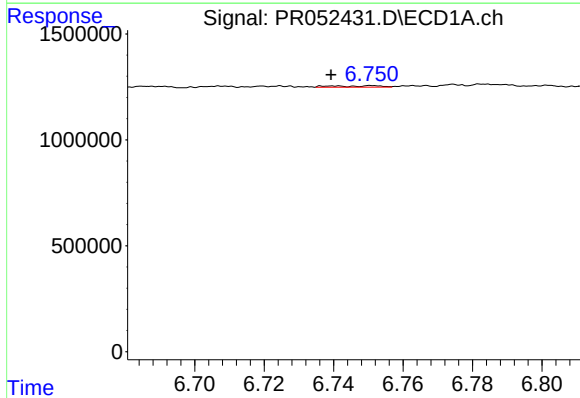
R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 33606
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



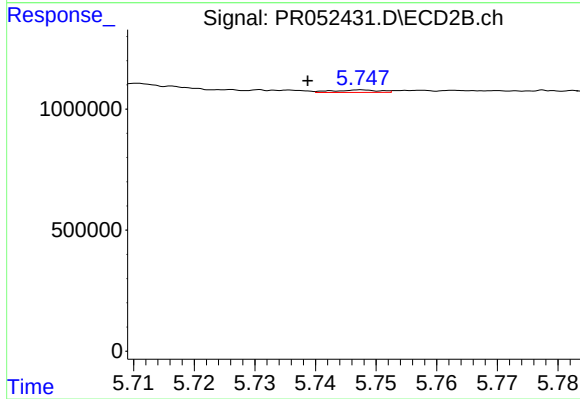
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.033 min
Response: 54695
Conc: 0.58 ng/ml



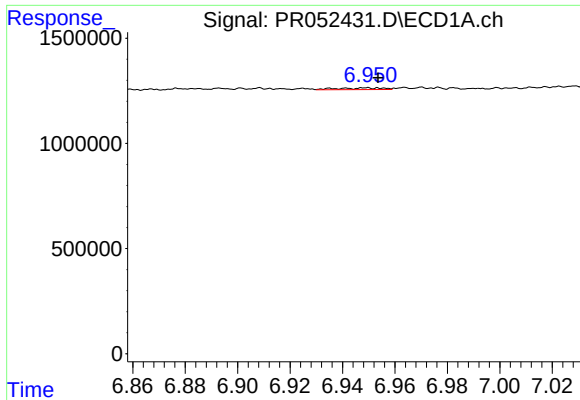
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: 0.012 min
Response: 62822
Conc: 0.47 ng/ml



#26 AR-1254-1

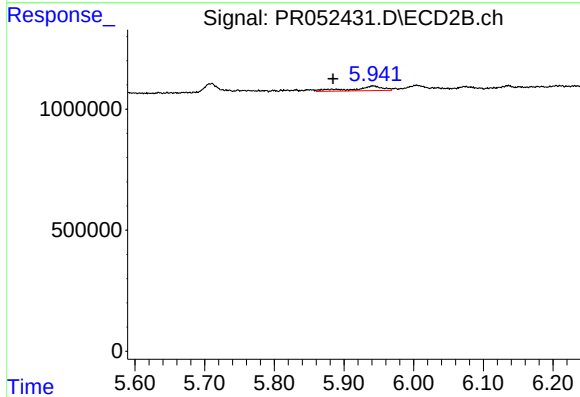
R.T.: 5.748 min
Delta R.T.: 0.009 min
Response: 54695
Conc: 0.38 ng/ml



#27 AR-1254-2

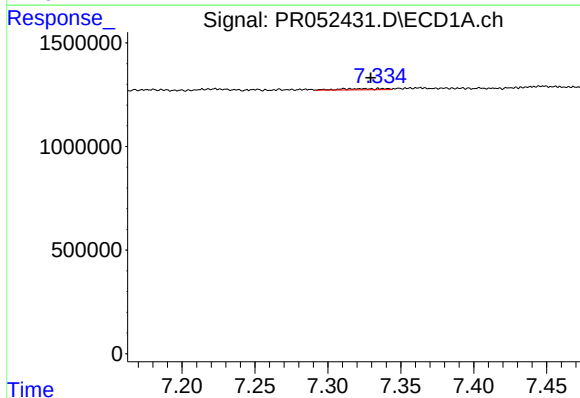
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 96833
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



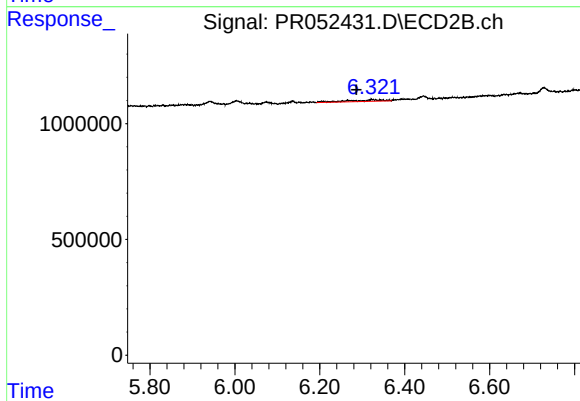
#27 AR-1254-2

R.T.: 5.942 min
Delta R.T.: 0.058 min
Response: 560517
Conc: 4.47 ng/ml



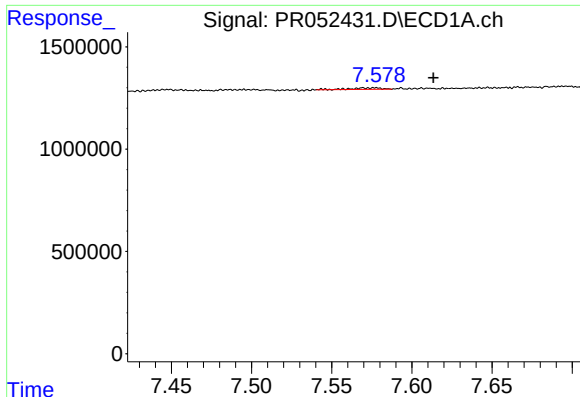
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.019 min
Response: 122424
Conc: 0.58 ng/ml



#28 AR-1254-3

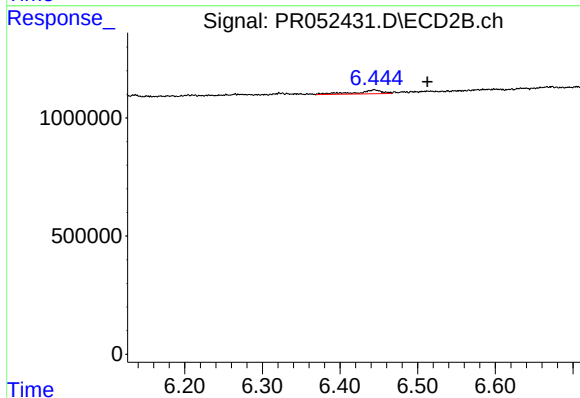
R.T.: 6.322 min
Delta R.T.: 0.036 min
Response: 391263
Conc: 1.84 ng/ml



#29 AR-1254-4

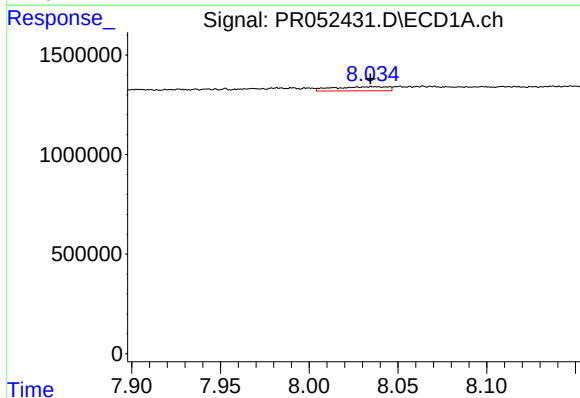
R.T.: 7.577 min
Delta R.T.: -0.036 min
Response: 92539
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



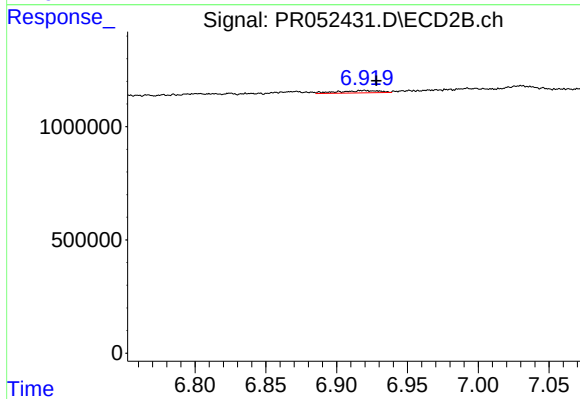
#29 AR-1254-4

R.T.: 6.444 min
Delta R.T.: -0.068 min
Response: 380341
Conc: 2.94 ng/ml



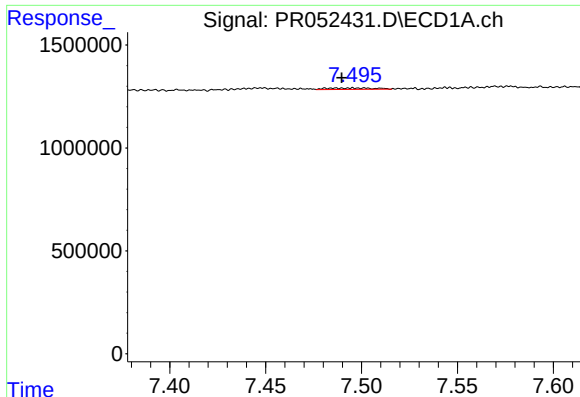
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 449162
Conc: 2.60 ng/ml



#30 AR-1254-5

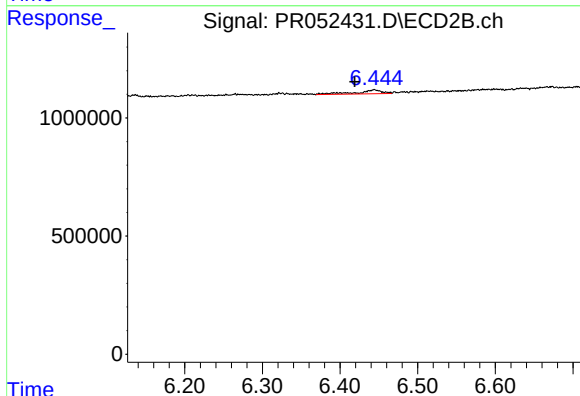
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 201405
Conc: 1.10 ng/ml



#31 AR-1260-1

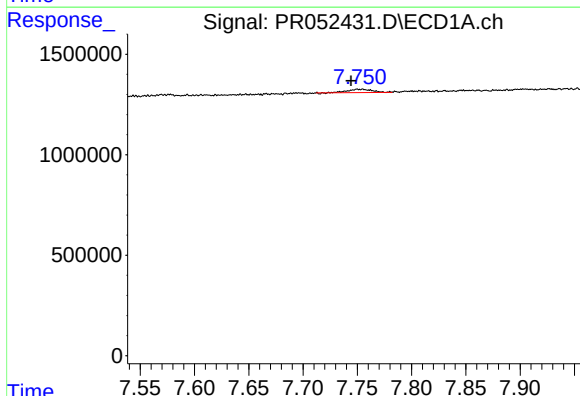
R.T.: 7.495 min
Delta R.T.: 0.005 min
Response: 120135
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



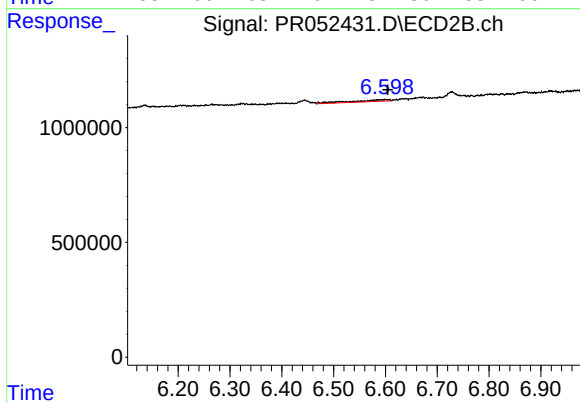
#31 AR-1260-1

R.T.: 6.444 min
Delta R.T.: 0.025 min
Response: 380341
Conc: 2.98 ng/ml



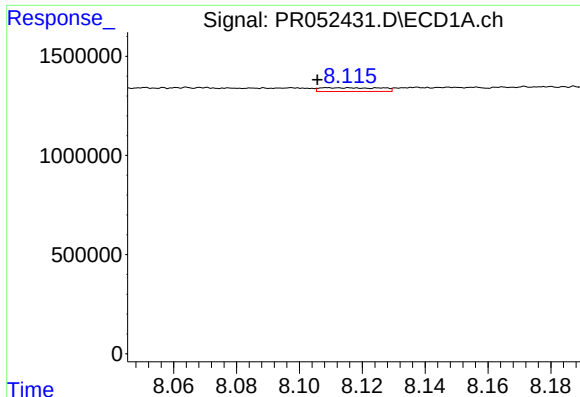
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: 0.011 min
Response: 244618
Conc: 1.37 ng/ml



#32 AR-1260-2

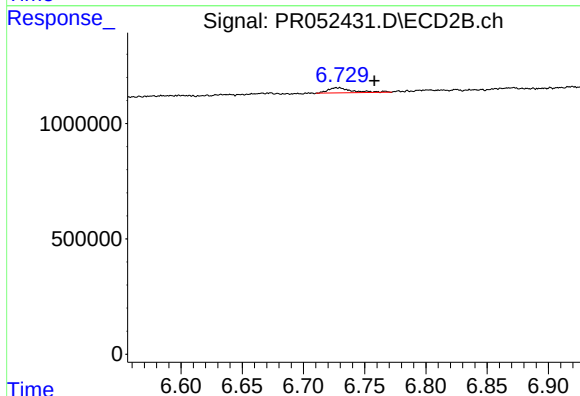
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 354064
Conc: 2.36 ng/ml



#33 AR-1260-3

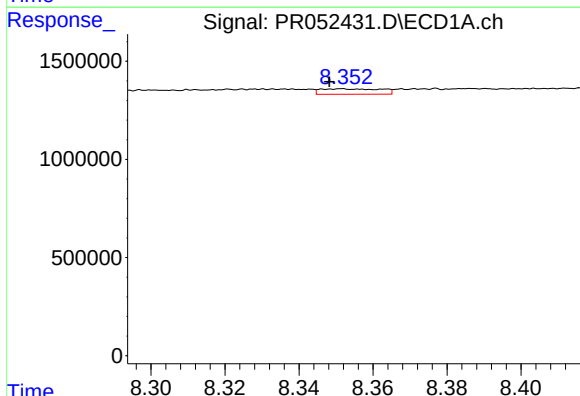
R.T.: 8.109 min
Delta R.T.: 0.003 min
Response: 251306
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



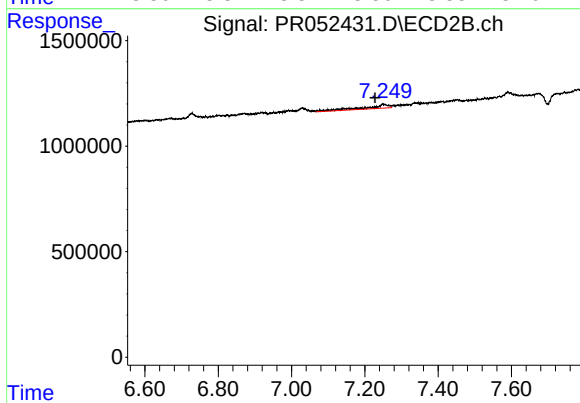
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.030 min
Response: 306040
Conc: 2.06 ng/ml



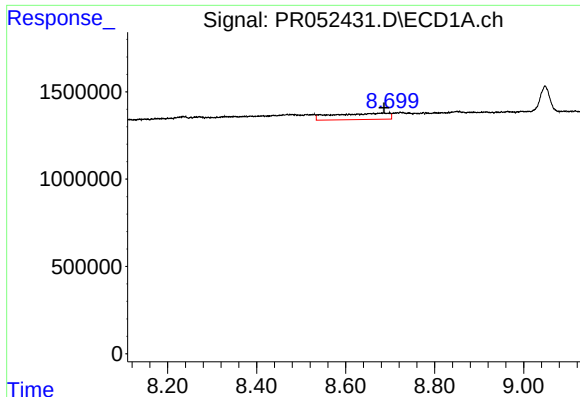
#34 AR-1260-4

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 318029
Conc: 1.92 ng/ml



#34 AR-1260-4

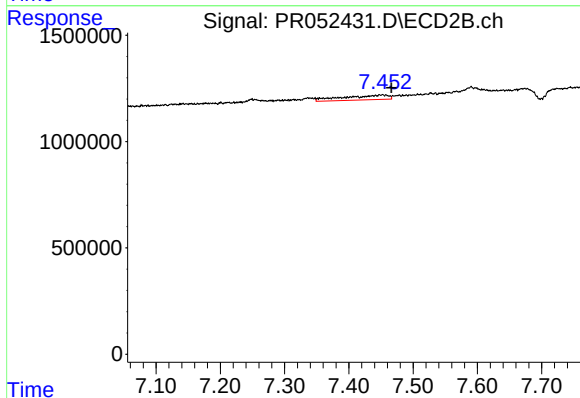
R.T.: 7.250 min
Delta R.T.: 0.022 min
Response: 802269
Conc: 6.61 ng/ml



#35 AR-1260-5

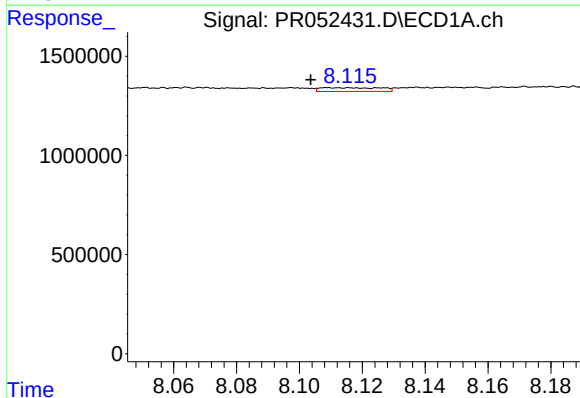
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 3100004
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



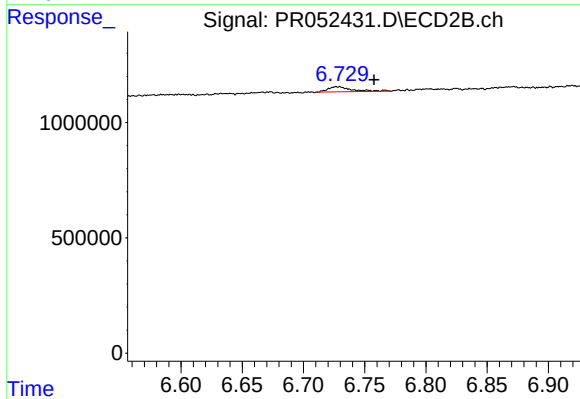
#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.015 min
Response: 1062671
Conc: 3.43 ng/ml



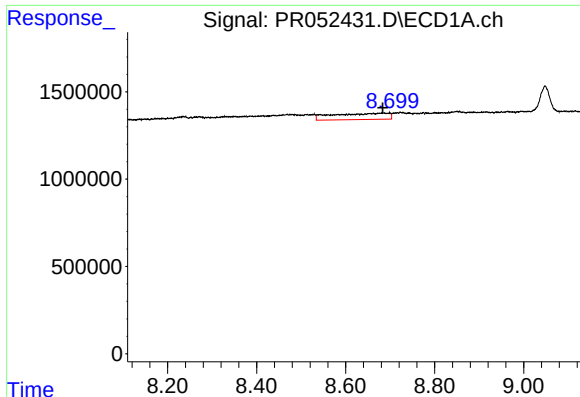
#36 AR-1262-1

R.T.: 8.109 min
Delta R.T.: 0.006 min
Response: 251306
Conc: 1.22 ng/ml



#36 AR-1262-1

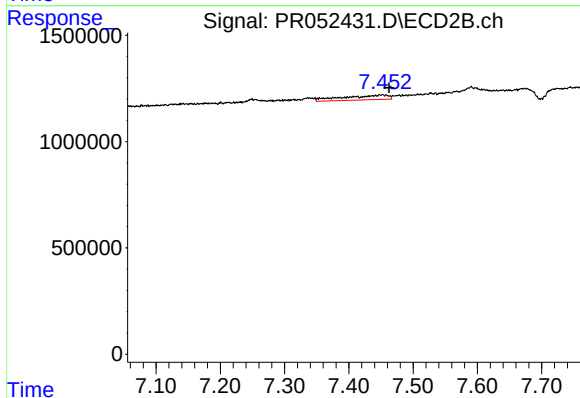
R.T.: 6.728 min
Delta R.T.: -0.030 min
Response: 306040
Conc: 2.42 ng/ml



#37 AR-1262-2

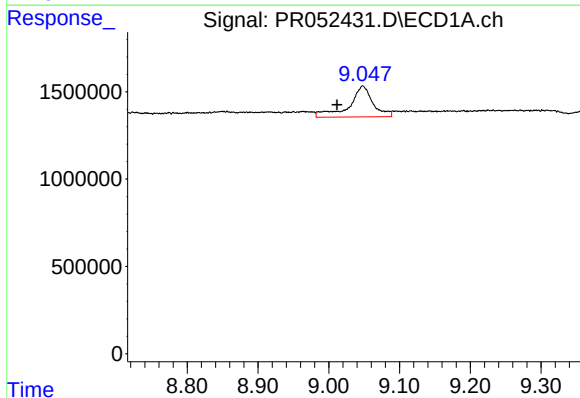
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 3100004
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



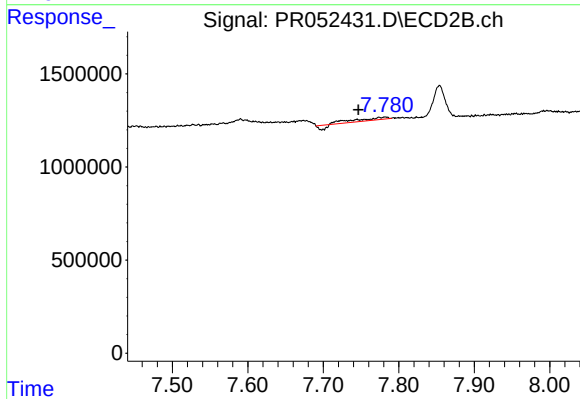
#37 AR-1262-2

R.T.: 7.452 min
Delta R.T.: -0.011 min
Response: 1062671
Conc: 3.12 ng/ml



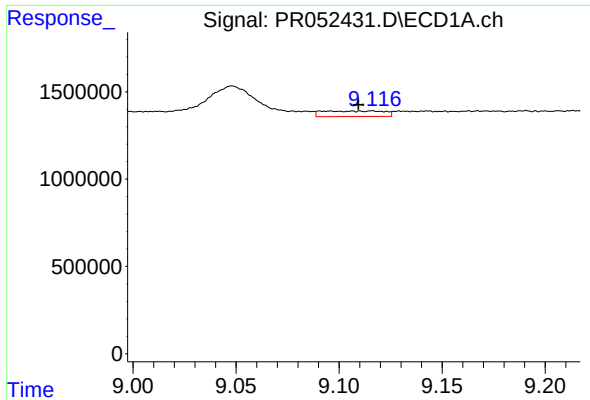
#38 AR-1262-3

R.T.: 9.048 min
Delta R.T.: 0.036 min
Response: 4096991
Conc: 24.20 ng/ml



#38 AR-1262-3

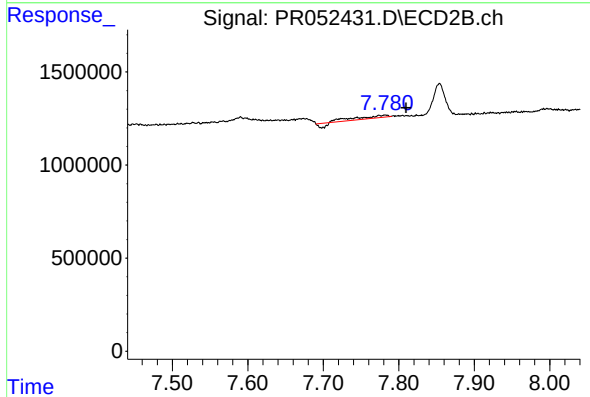
R.T.: 7.782 min
Delta R.T.: 0.035 min
Response: 274254
Conc: 1.97 ng/ml



#39 AR-1262-4

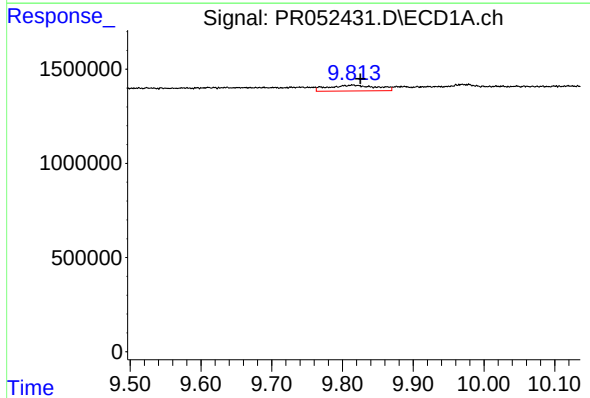
R.T.: 9.116 min
Delta R.T.: 0.006 min
Response: 652773
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



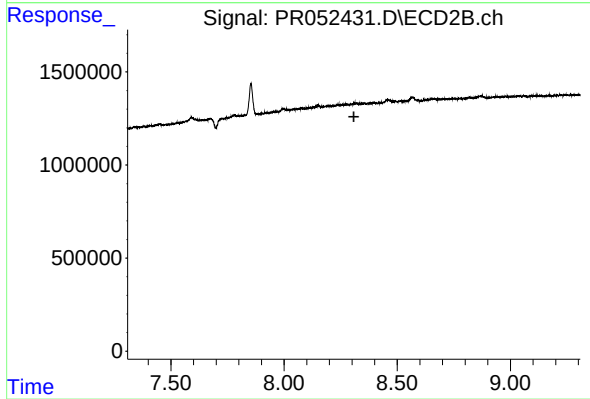
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.028 min
Response: 274254
Conc: 1.02 ng/ml



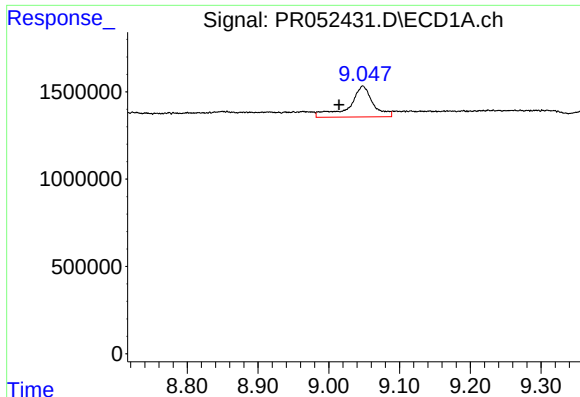
#40 AR-1262-5

R.T.: 9.814 min
Delta R.T.: -0.011 min
Response: 1468271
Conc: 9.91 ng/ml



#40 AR-1262-5

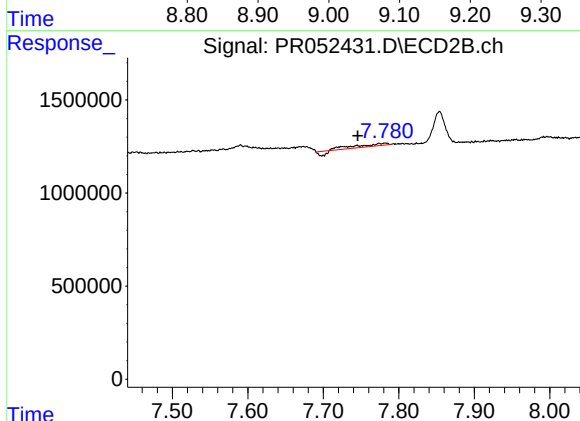
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#41 AR-1268-1

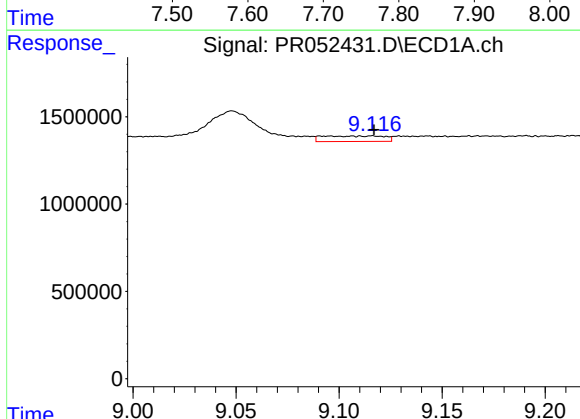
R.T.: 9.048 min
Delta R.T.: 0.034 min
Response: 4096991
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



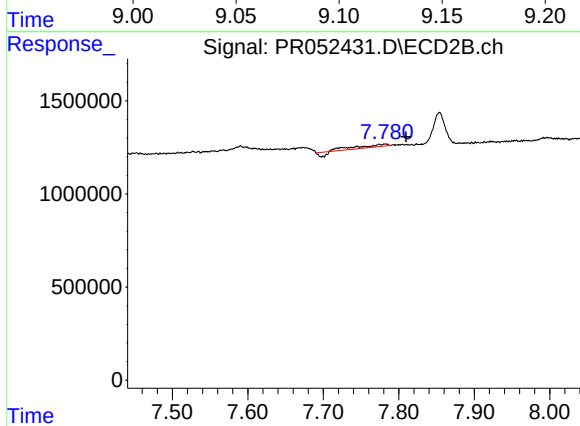
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: 0.036 min
Response: 274254
Conc: 0.69 ng/ml



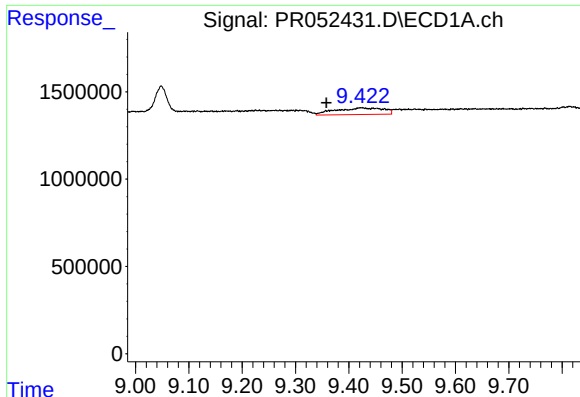
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 652773
Conc: 1.61 ng/ml



#42 AR-1268-2

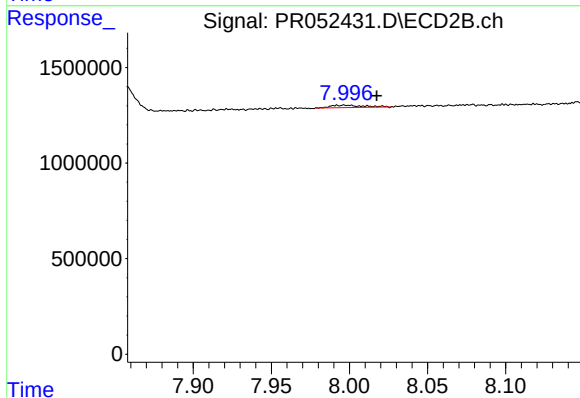
R.T.: 7.782 min
Delta R.T.: -0.028 min
Response: 274254
Conc: 0.71 ng/ml



#43 AR-1268-3

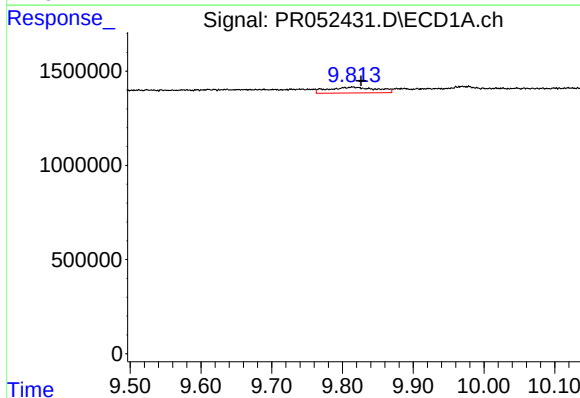
R.T.: 9.423 min
Delta R.T.: 0.065 min
Response: 2357375
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



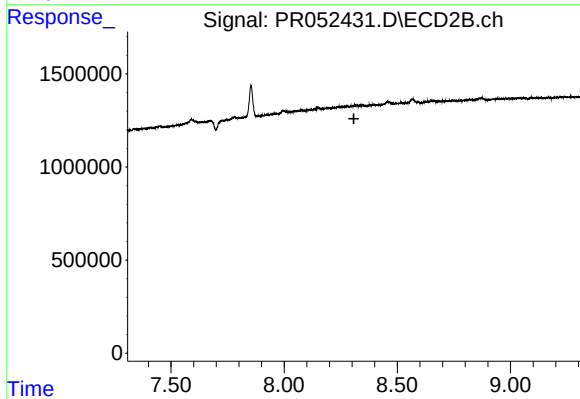
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: -0.021 min
Response: 173117
Conc: 0.51 ng/ml



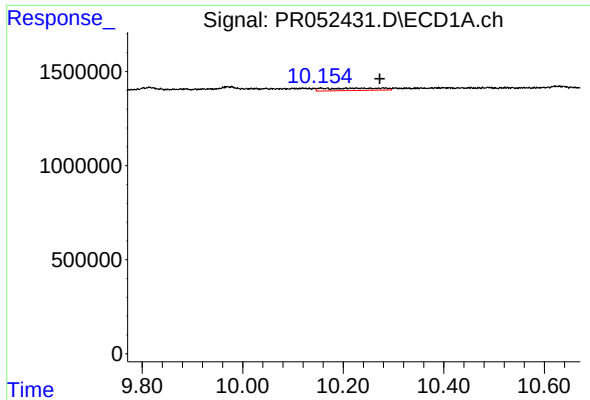
#44 AR-1268-4

R.T.: 9.814 min
Delta R.T.: -0.012 min
Response: 1468271
Conc: 9.01 ng/ml



#44 AR-1268-4

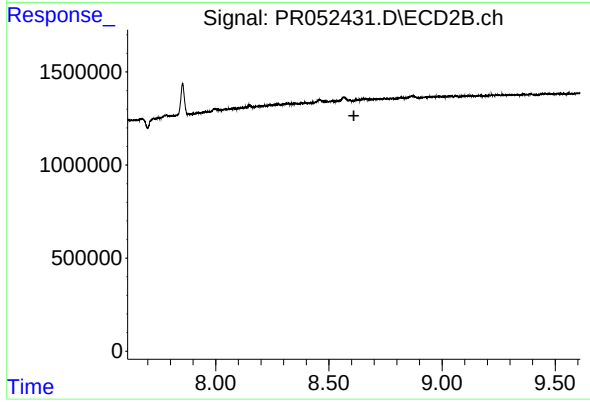
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.008 min
Response: 1008886
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.610 min
Response: 0
Conc: N.D.