

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 09:11
 Operator : YP\AJ
 Sample : AIBLK87
 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 06 20:30:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.691	2.905	69502283	102.1E6	20.631	22.522
2)	SA Decachlor...	9.665	8.138	85286707	139.7E6	36.190	38.642
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.082f	460002	1147790	4.896	8.362 #
4)	L1 AR-1016-2	0.000	4.082f	0	1147790	N.D.	5.617 #
5)	L1 AR-1016-3	5.039	4.220	748095	732960	8.575	6.975
6)	L1 AR-1016-4	5.129	4.260	292313	844591	4.216	9.836 #
7)	L1 AR-1016-5	5.483f	4.484	111423	71384	1.651	0.638 #
8)	L2 AR-1221-1	0.000	3.119	0	204329	N.D.	4.189 #
9)	L2 AR-1221-2	4.006	3.206	1204052	2301004	42.323	66.669 #
10)	L2 AR-1221-3	0.000	3.285	0	975123	N.D.	8.412 #
11)	L3 AR-1232-1	0.000	3.285	0	975123	N.D.	10.113 #
12)	L3 AR-1232-2	4.667	4.082f	422420	1147790	12.562	12.881
13)	L3 AR-1232-3	0.000	4.220	0	732960	N.D.	16.382 #
14)	L3 AR-1232-4	5.129	4.332	292313	339933	9.478	8.220
15)	L3 AR-1232-5	5.223	4.484	82099	71384	3.526	1.536 #
16)	L4 AR-1242-1	4.875f	4.082f	460002	1147790	5.854	10.056 #
17)	L4 AR-1242-2	0.000	4.082f	0	1147790	N.D.	6.860 #
18)	L4 AR-1242-3	5.039	4.220	748095	732960	10.298	8.473
19)	L4 AR-1242-4	5.129	4.332	292313	339933	5.079	3.966
20)	L4 AR-1242-5	5.928	4.849	122110	4445145	2.260	43.046 #
21)	L5 AR-1248-1	4.875f	4.082f	460002	1147790	7.591	13.187 #
22)	L5 AR-1248-2	5.223	4.260	82099	844591	1.011	6.543 #
23)	L5 AR-1248-3	5.483f	4.332	111423	339933	1.186	2.615 #
24)	L5 AR-1248-4	5.928f	4.484	122110	71384	1.271	0.452 #
25)	L5 AR-1248-5	5.928	4.849f	122110	4445145	1.316	31.196 #
26)	L6 AR-1254-1	0.000	4.849	0	4445145	N.D.	19.114 #
27)	L6 AR-1254-2	6.087	5.014	508497	-29425	3.349	N.D. #
28)	L6 AR-1254-3	6.543f	5.442	534980	1014271	3.443	3.165
29)	L6 AR-1254-4	6.795	5.677	595606	1433228	5.406	7.990 #
30)	L6 AR-1254-5	7.229	6.114	213890	1144924	1.743	4.140 #
31)	L7 AR-1260-1	6.649	5.628f	196932	2603238	1.601	11.383 #
32)	L7 AR-1260-2	6.925	5.799	239376	1862033	1.704	6.922 #
33)	L7 AR-1260-3	7.304	5.931	503527	123616	4.649	0.488 #
35)	L7 AR-1260-5	7.959f	6.714	808446	113662	3.513	0.239 #
36)	L8 AR-1262-1	7.304	6.114f	503527	1144924	3.279	3.746
37)	L8 AR-1262-2	7.959f	0.000	808446	0	3.116	N.D. #
38)	L8 AR-1262-3	8.270f	7.032	1317909	2179529	7.016	10.628 #
39)	L8 AR-1262-4	8.310	7.071	272102	1373997	1.876	3.585 #
40)	L8 AR-1262-5	8.944	7.625	2925940	3573951	27.809	21.119
41)	L9 AR-1268-1	8.270f	7.032	1317909	2179529	2.980	2.481
42)	L9 AR-1268-2	8.310	7.071	272102	1373997	0.680	1.742 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 09:11
Operator : YP\AJ
Sample : AIBLK87
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 06 20:30:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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
43)	L9 AR-1268-3	8.607f	7.283	8687805	545183	24.110	0.785 #
44)	L9 AR-1268-4	8.944	7.625	2925940	3573951	18.553	13.485 #
45)	L9 AR-1268-5	9.352	7.898	1161940	1336878	1.008	0.638 #

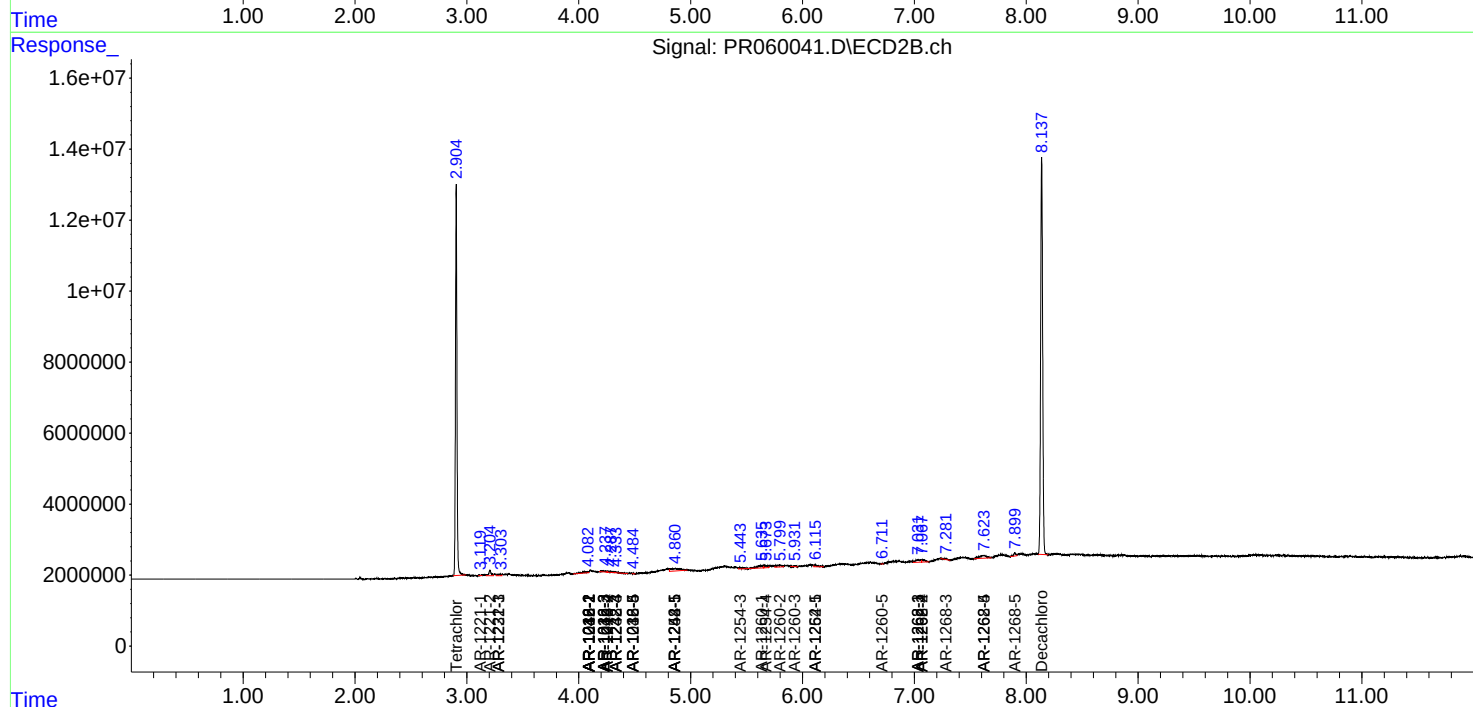
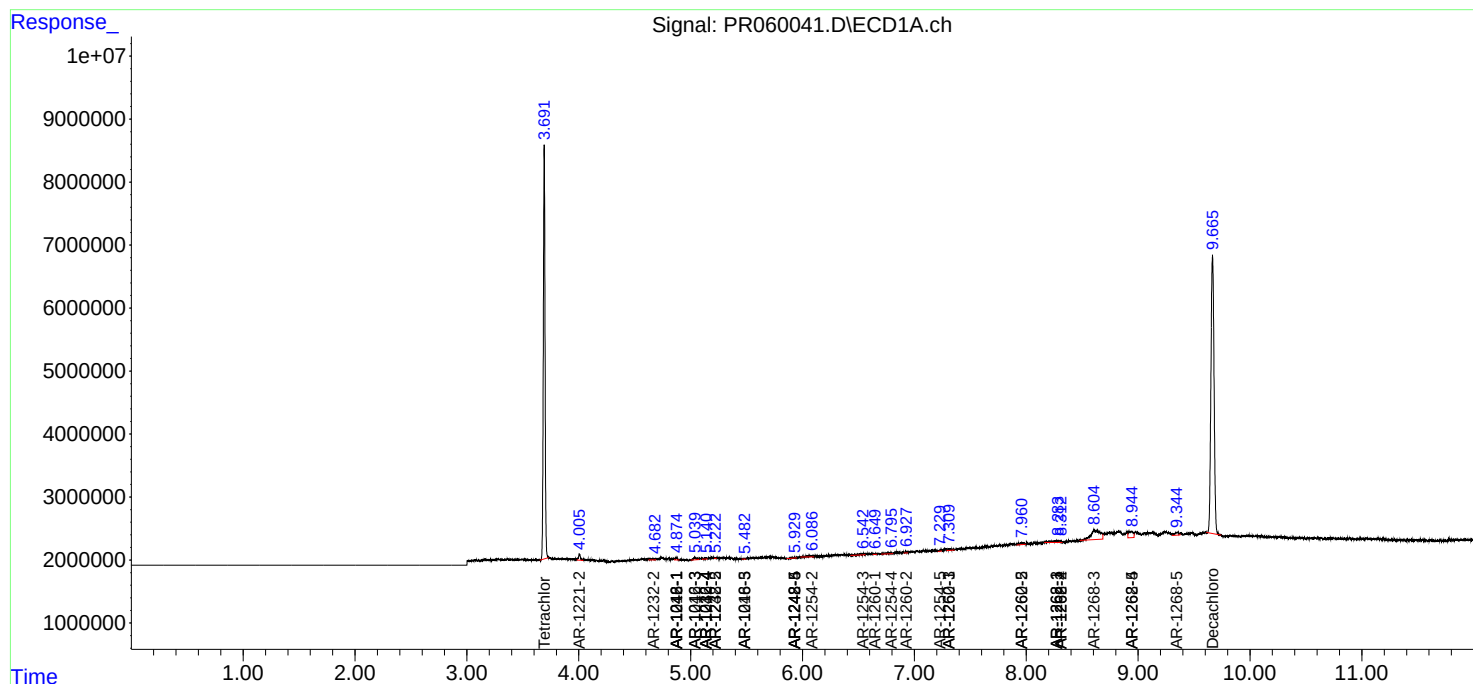
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

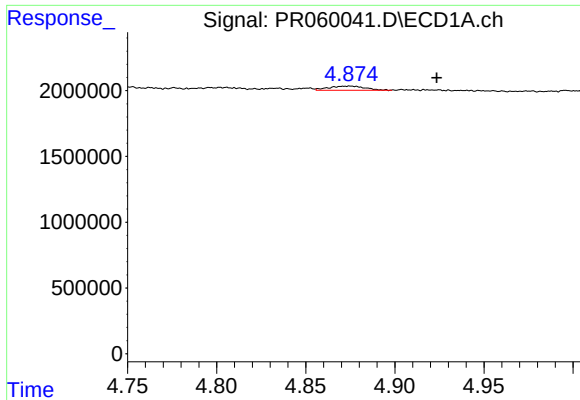
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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Acq On : 06 Mar 2023 09:11
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:30:57 2023
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Quant 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

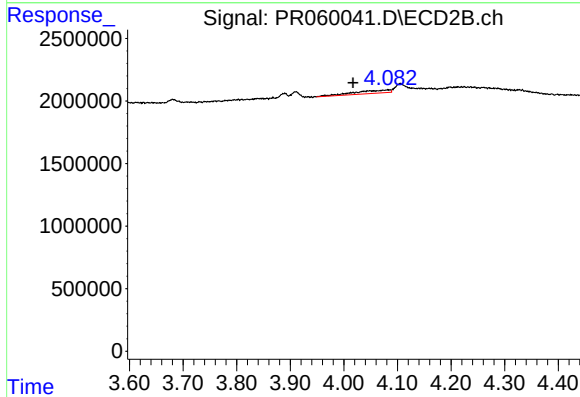




#3 AR-1016-1

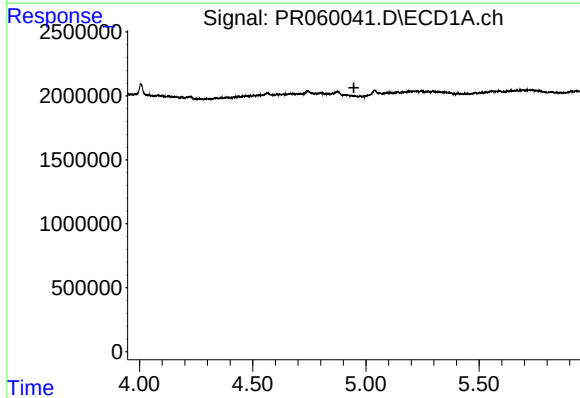
R.T.: 4.875 min
Delta R.T.: -0.049 min
Response: 460002
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



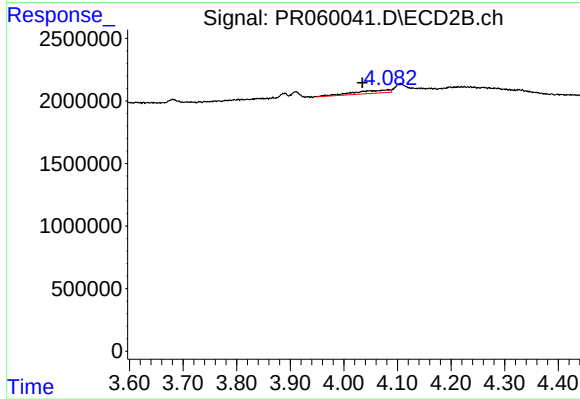
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.066 min
Response: 1147790
Conc: 8.36 ng/ml



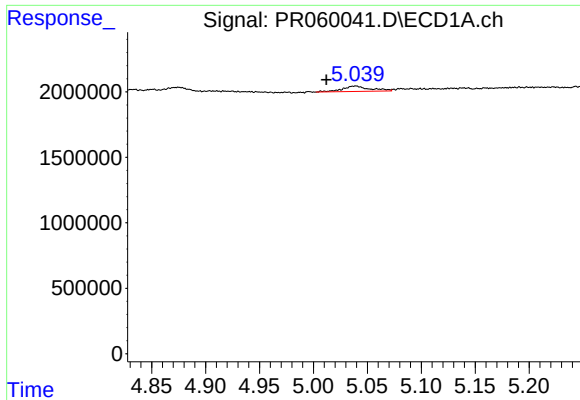
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

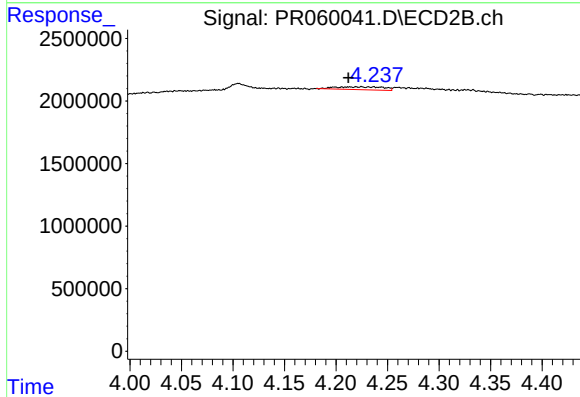
R.T.: 4.082 min
Delta R.T.: 0.048 min
Response: 1147790
Conc: 5.62 ng/ml



#5 AR-1016-3

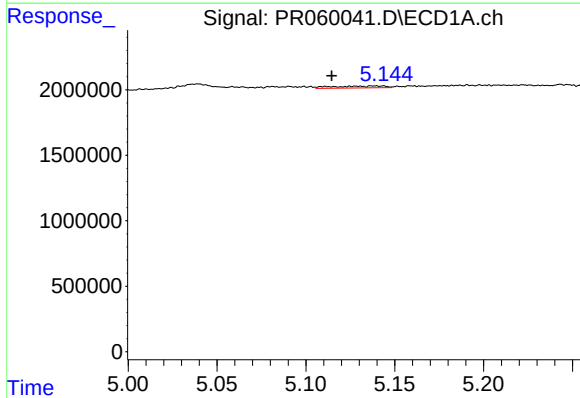
R.T.: 5.039 min
Delta R.T.: 0.027 min
Response: 748095
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



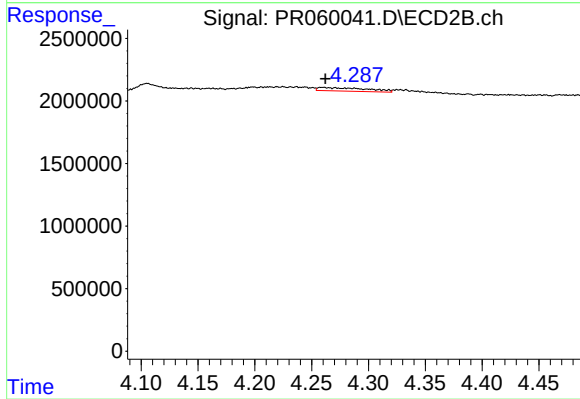
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.008 min
Response: 732960
Conc: 6.98 ng/ml



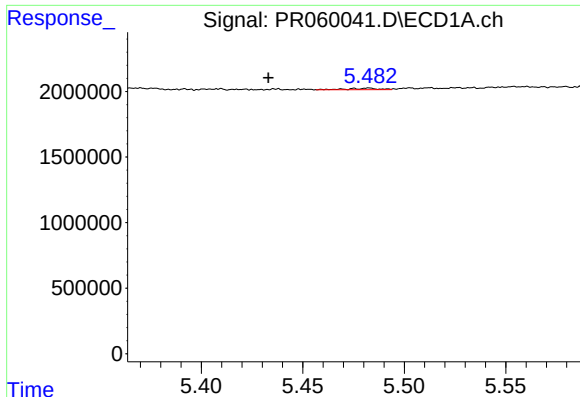
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: 0.015 min
Response: 292313
Conc: 4.22 ng/ml



#6 AR-1016-4

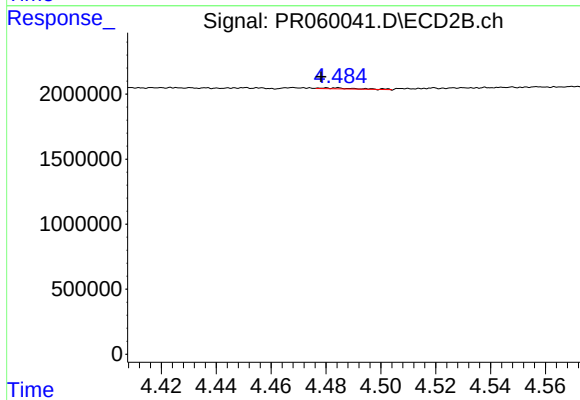
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 844591
Conc: 9.84 ng/ml



#7 AR-1016-5

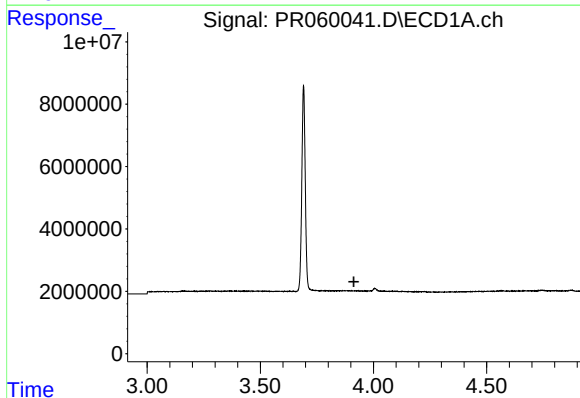
R.T.: 5.483 min
Delta R.T.: 0.050 min
Response: 111423
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



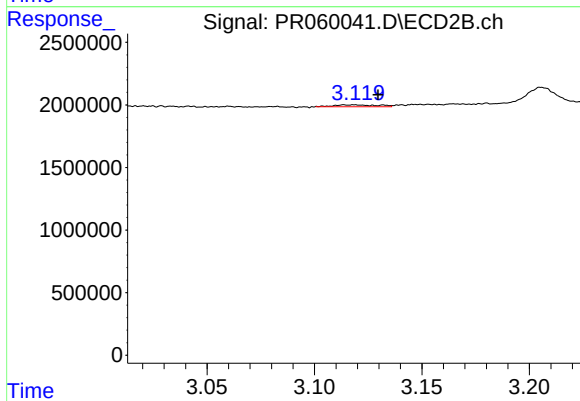
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 71384
Conc: 0.64 ng/ml



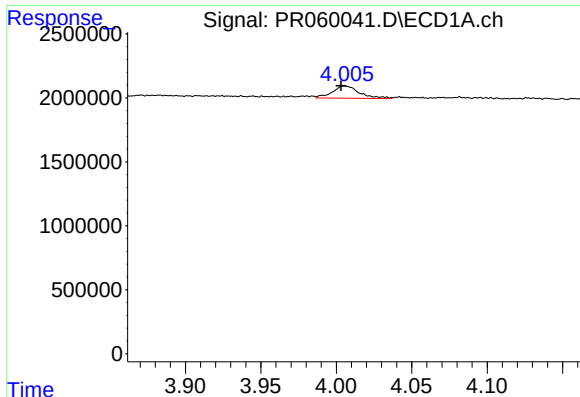
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

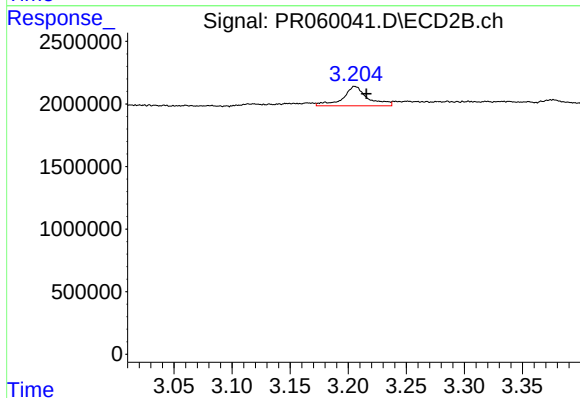
R.T.: 3.119 min
Delta R.T.: -0.011 min
Response: 204329
Conc: 4.19 ng/ml



#9 AR-1221-2

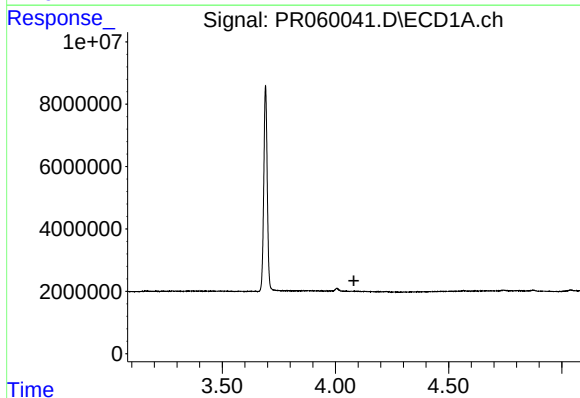
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1204052
Conc: 42.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



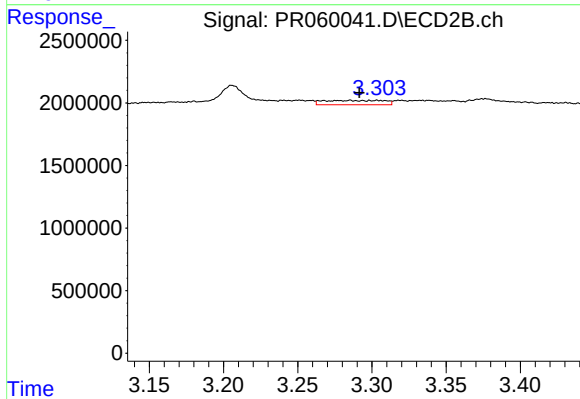
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 2301004
Conc: 66.67 ng/ml



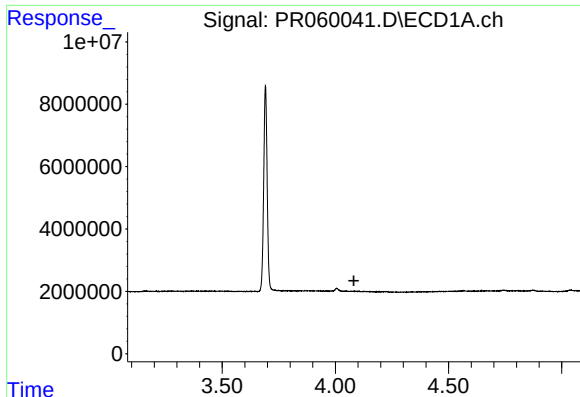
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

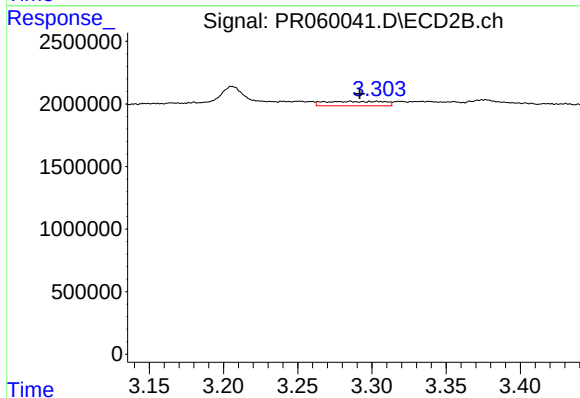
R.T.: 3.285 min
Delta R.T.: -0.006 min
Response: 975123
Conc: 8.41 ng/ml



#11 AR-1232-1

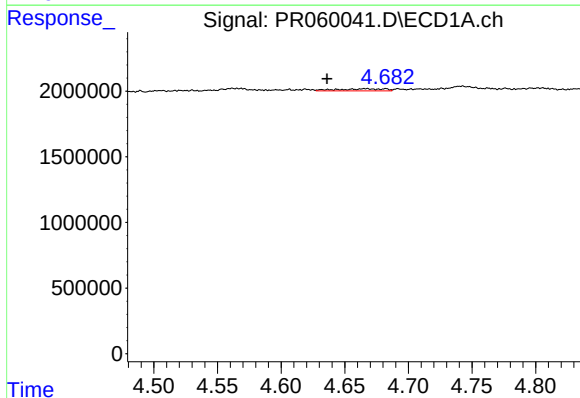
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



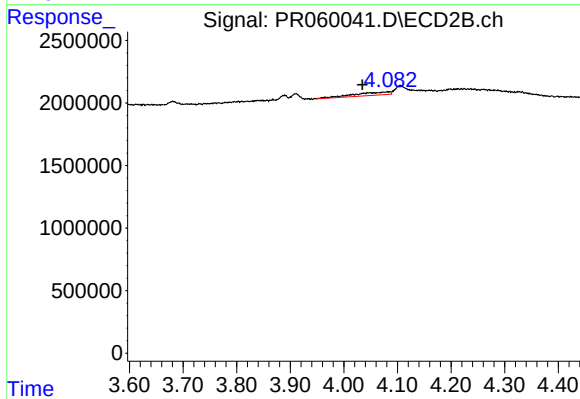
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.006 min
Response: 975123
Conc: 10.11 ng/ml



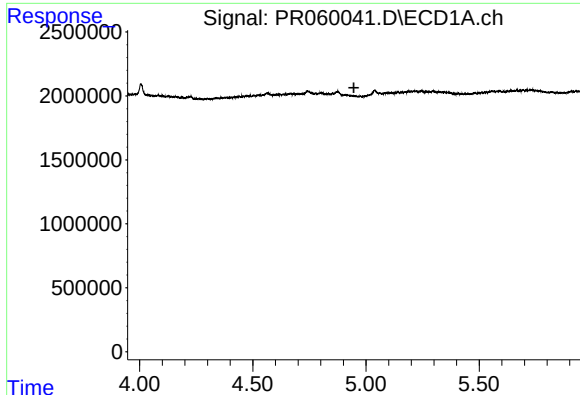
#12 AR-1232-2

R.T.: 4.667 min
Delta R.T.: 0.030 min
Response: 422420
Conc: 12.56 ng/ml



#12 AR-1232-2

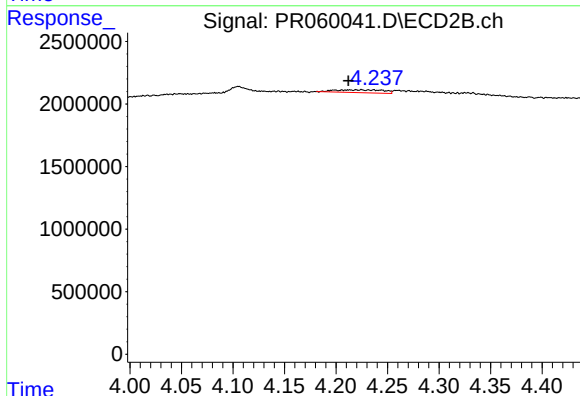
R.T.: 4.082 min
Delta R.T.: 0.048 min
Response: 1147790
Conc: 12.88 ng/ml



#13 AR-1232-3

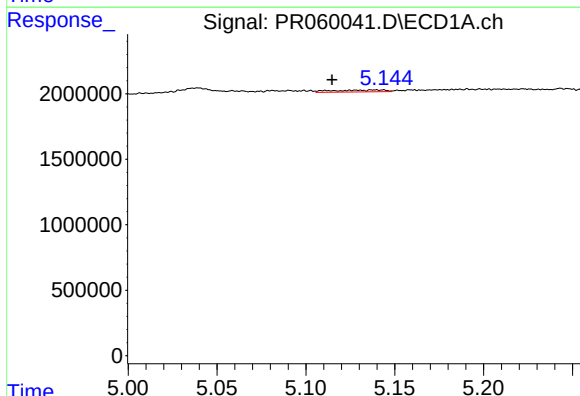
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



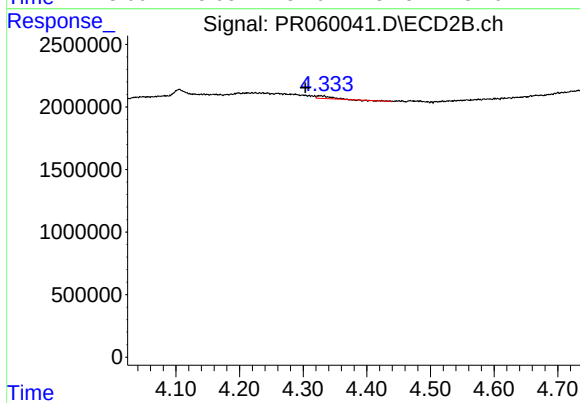
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.008 min
Response: 732960
Conc: 16.38 ng/ml



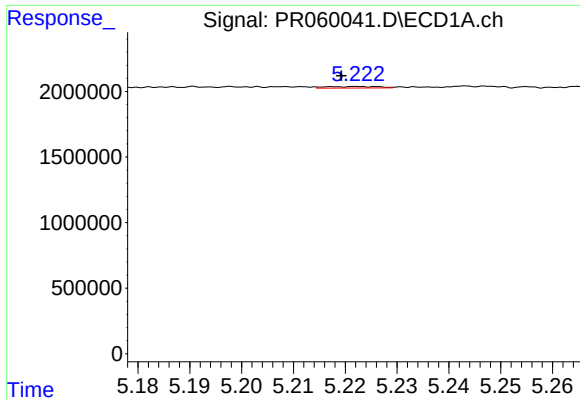
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.015 min
Response: 292313
Conc: 9.48 ng/ml



#14 AR-1232-4

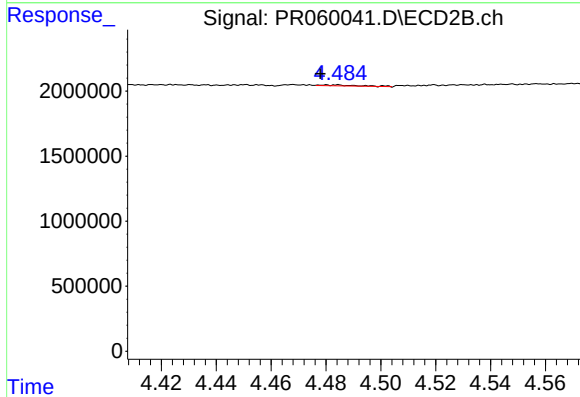
R.T.: 4.332 min
Delta R.T.: 0.029 min
Response: 339933
Conc: 8.22 ng/ml



#15 AR-1232-5

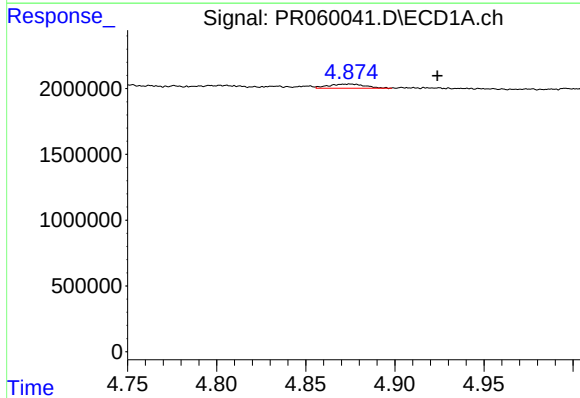
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 82099
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



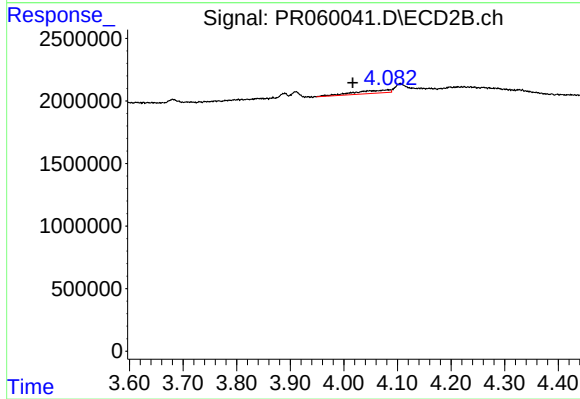
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 71384
Conc: 1.54 ng/ml



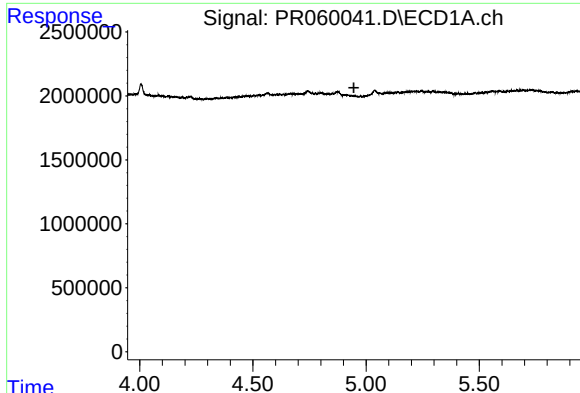
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.049 min
Response: 460002
Conc: 5.85 ng/ml



#16 AR-1242-1

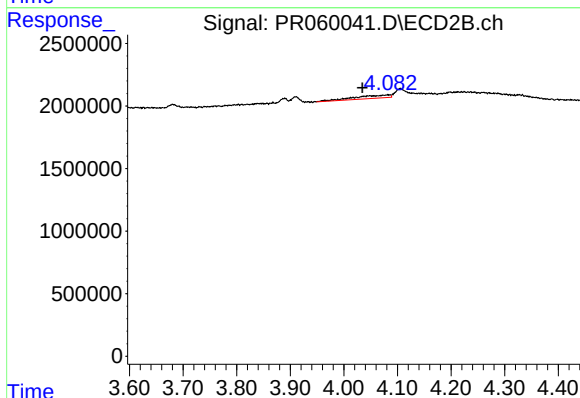
R.T.: 4.082 min
Delta R.T.: 0.066 min
Response: 1147790
Conc: 10.06 ng/ml



#17 AR-1242-2

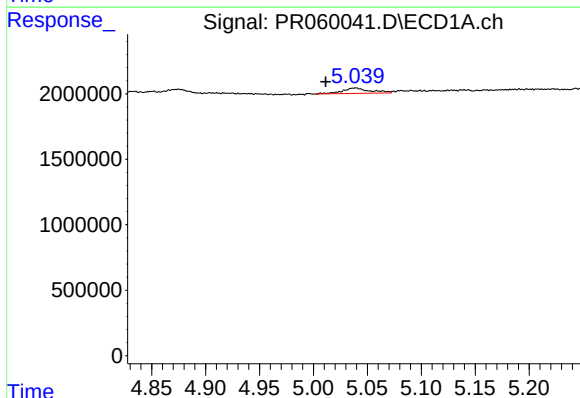
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



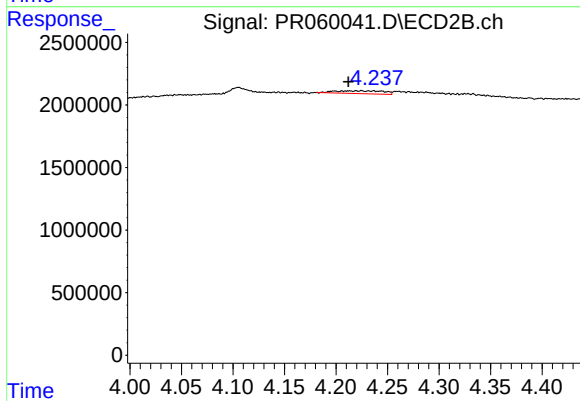
#17 AR-1242-2

R.T.: 4.082 min
Delta R.T.: 0.048 min
Response: 1147790
Conc: 6.86 ng/ml



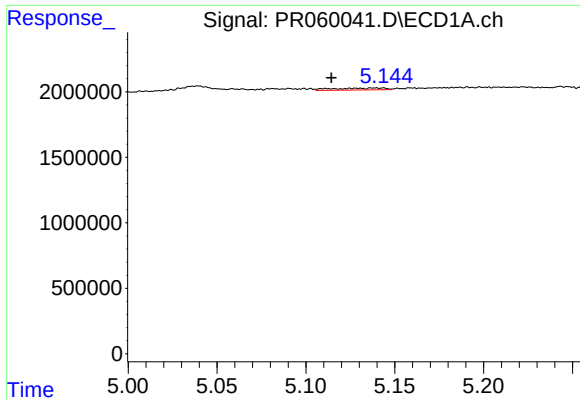
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.028 min
Response: 748095
Conc: 10.30 ng/ml



#18 AR-1242-3

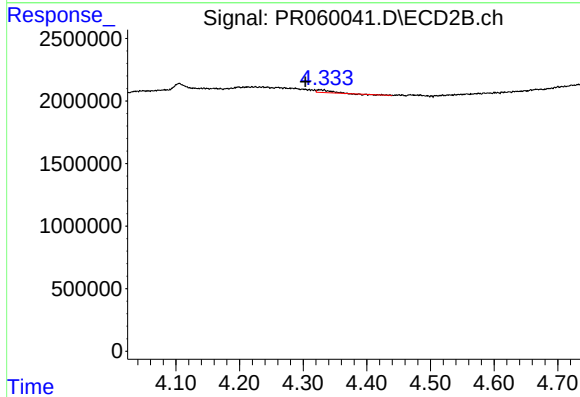
R.T.: 4.220 min
Delta R.T.: 0.008 min
Response: 732960
Conc: 8.47 ng/ml



#19 AR-1242-4

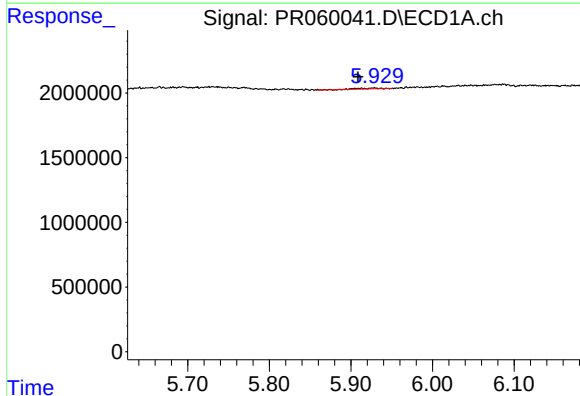
R.T.: 5.129 min
Delta R.T.: 0.015 min
Response: 292313
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



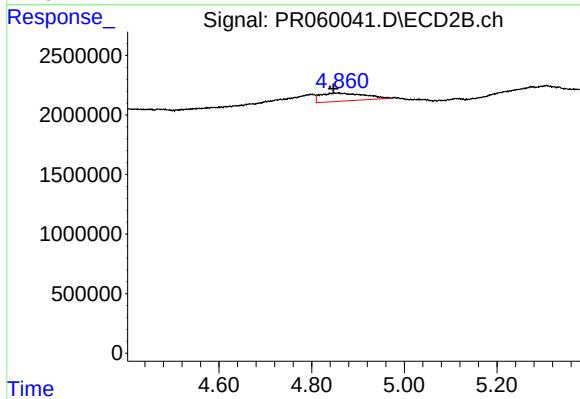
#19 AR-1242-4

R.T.: 4.332 min
Delta R.T.: 0.029 min
Response: 339933
Conc: 3.97 ng/ml



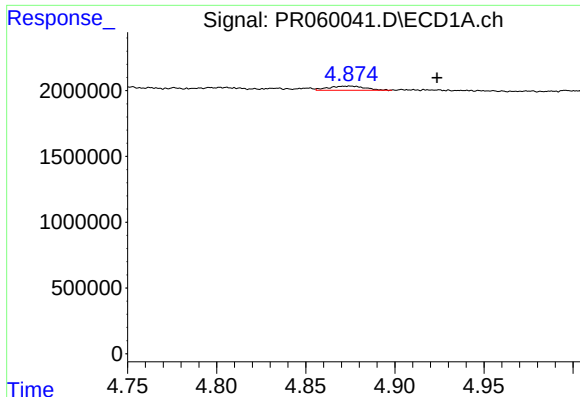
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.020 min
Response: 122110
Conc: 2.26 ng/ml



#20 AR-1242-5

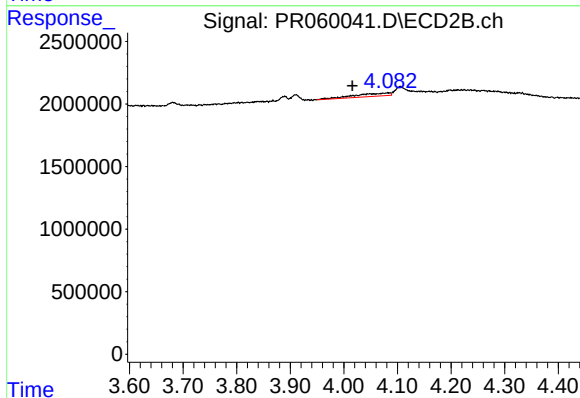
R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 4445145
Conc: 43.05 ng/ml



#21 AR-1248-1

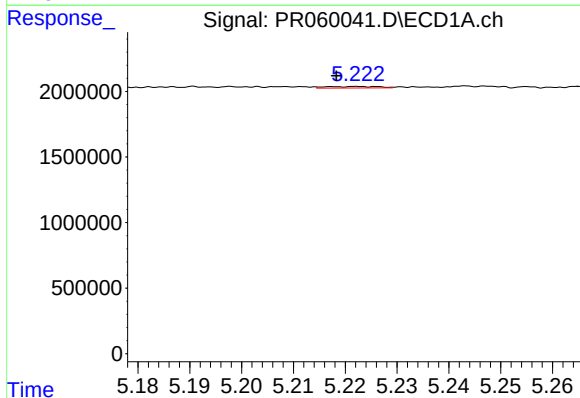
R.T.: 4.875 min
Delta R.T.: -0.049 min
Response: 460002
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



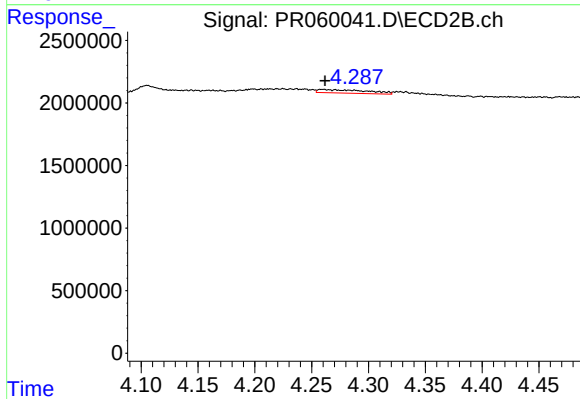
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.066 min
Response: 1147790
Conc: 13.19 ng/ml



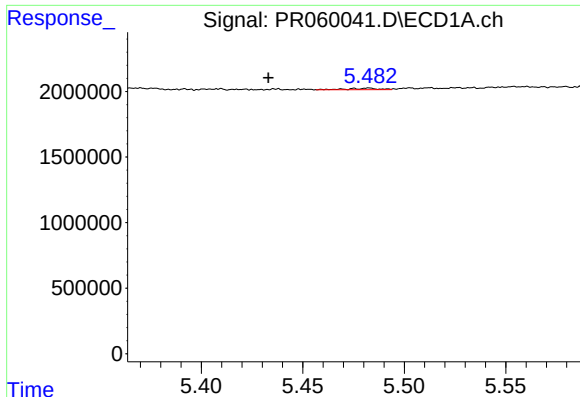
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.004 min
Response: 82099
Conc: 1.01 ng/ml



#22 AR-1248-2

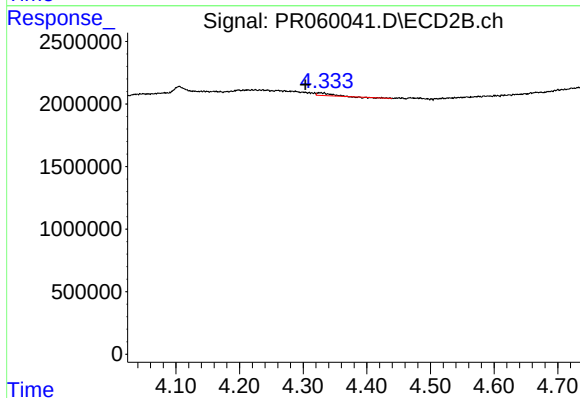
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 844591
Conc: 6.54 ng/ml



#23 AR-1248-3

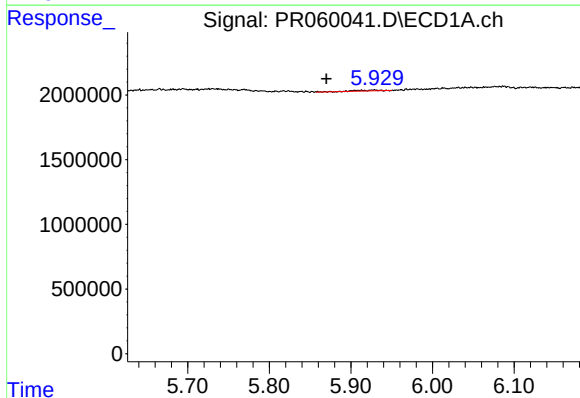
R.T.: 5.483 min
Delta R.T.: 0.050 min
Response: 111423
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



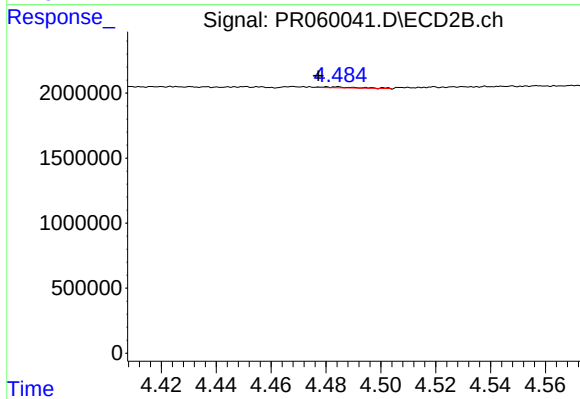
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: 0.029 min
Response: 339933
Conc: 2.61 ng/ml



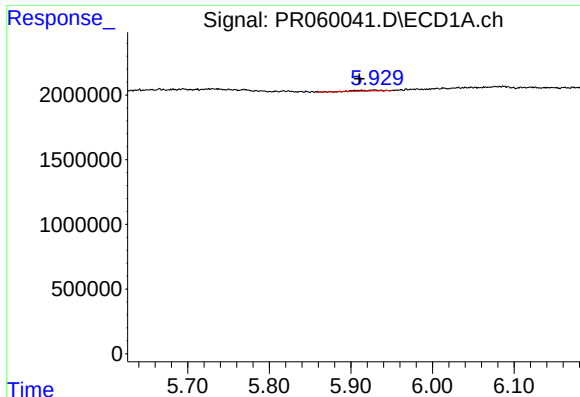
#24 AR-1248-4

R.T.: 5.928 min
Delta R.T.: 0.058 min
Response: 122110
Conc: 1.27 ng/ml



#24 AR-1248-4

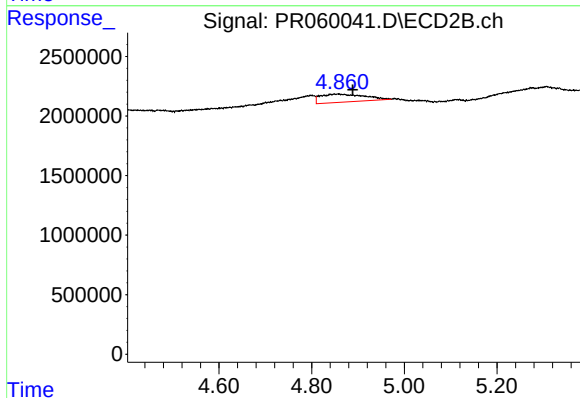
R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 71384
Conc: 0.45 ng/ml



#25 AR-1248-5

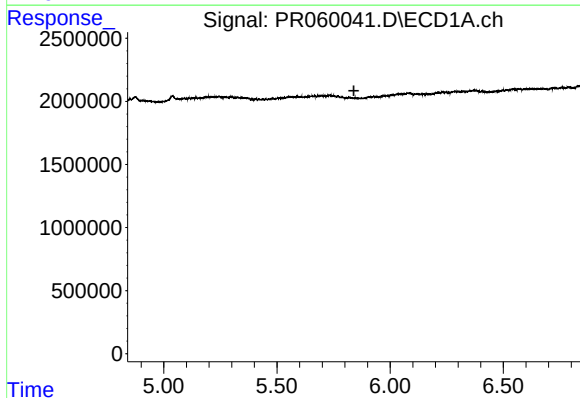
R.T.: 5.928 min
Delta R.T.: 0.018 min
Response: 122110
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



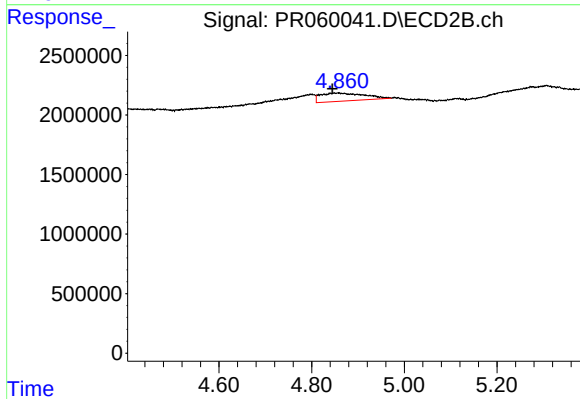
#25 AR-1248-5

R.T.: 4.849 min
Delta R.T.: -0.039 min
Response: 4445145
Conc: 31.20 ng/ml



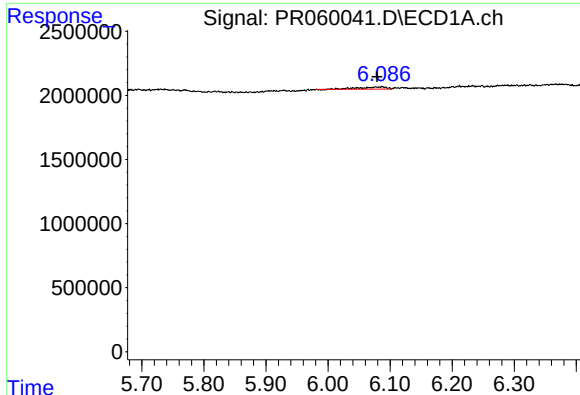
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#26 AR-1254-1

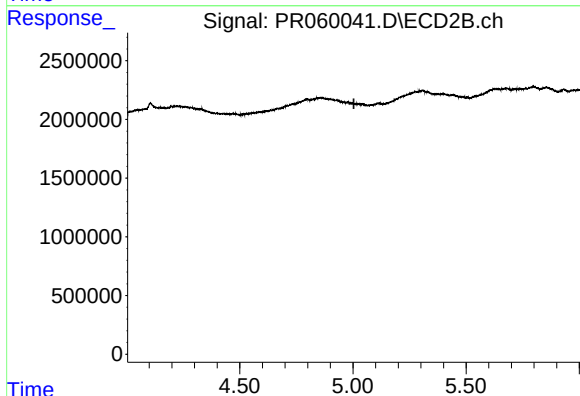
R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 4445145
Conc: 19.11 ng/ml



#27 AR-1254-2

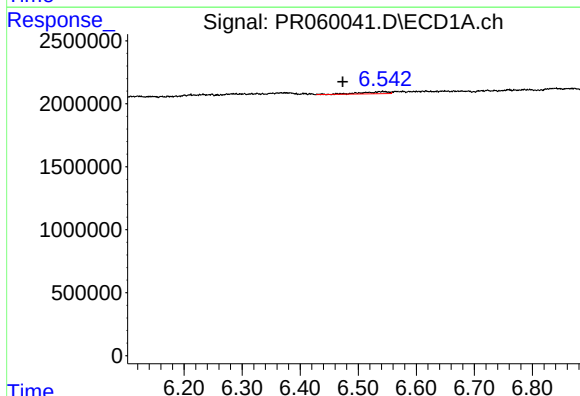
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 508497
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



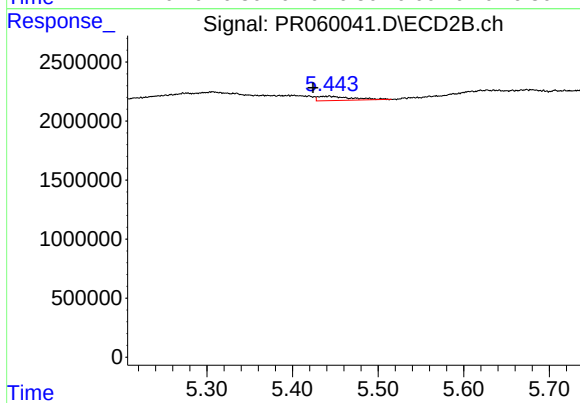
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.010 min
Response: -29425
Conc: N.D.



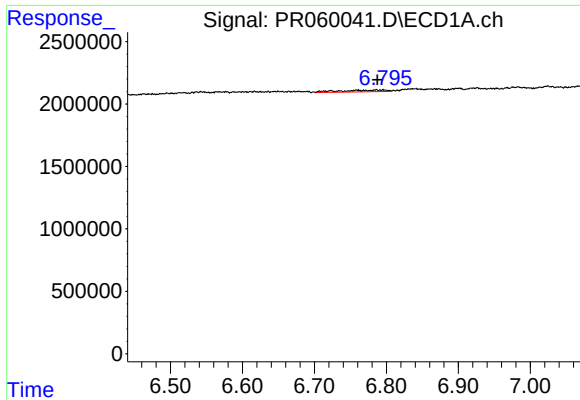
#28 AR-1254-3

R.T.: 6.543 min
Delta R.T.: 0.069 min
Response: 534980
Conc: 3.44 ng/ml



#28 AR-1254-3

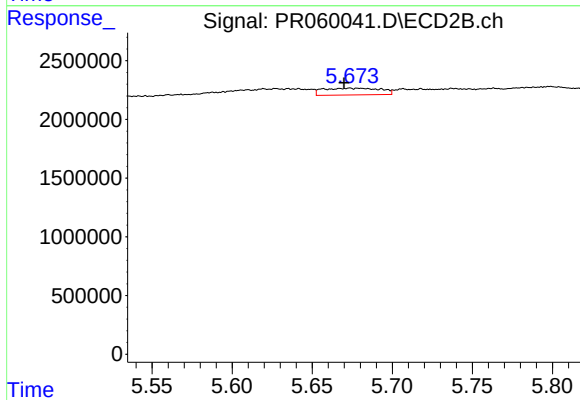
R.T.: 5.442 min
Delta R.T.: 0.019 min
Response: 1014271
Conc: 3.17 ng/ml



#29 AR-1254-4

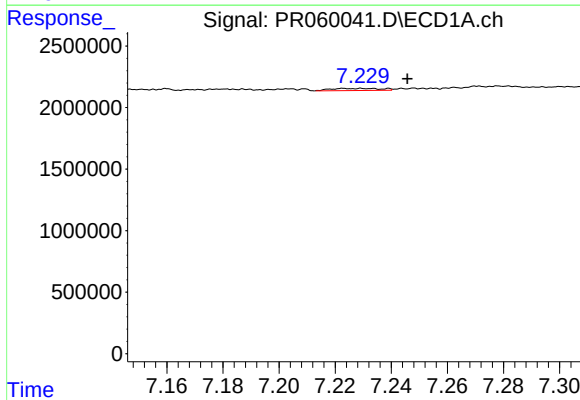
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 595606
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



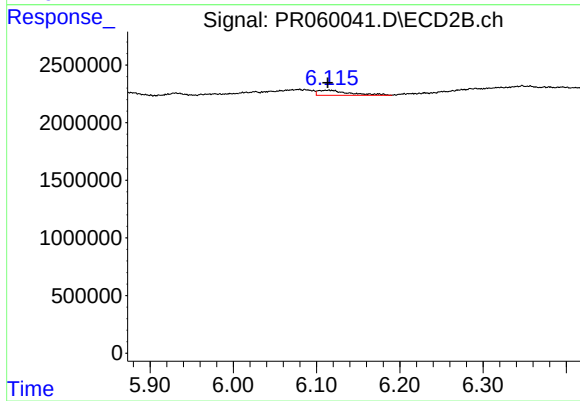
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 1433228
Conc: 7.99 ng/ml



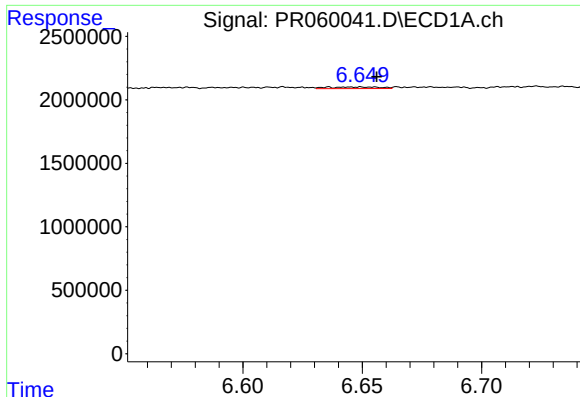
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 213890
Conc: 1.74 ng/ml



#30 AR-1254-5

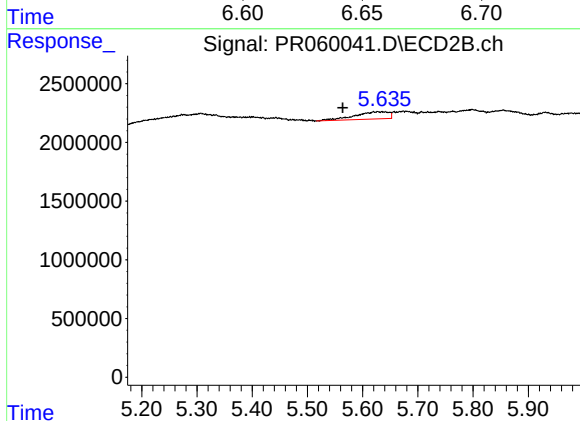
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 1144924
Conc: 4.14 ng/ml



#31 AR-1260-1

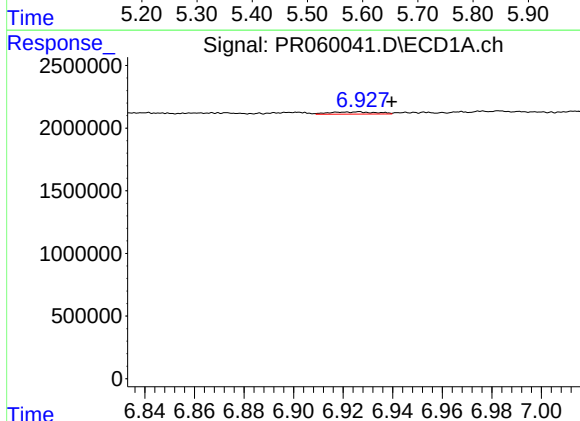
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 196932
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



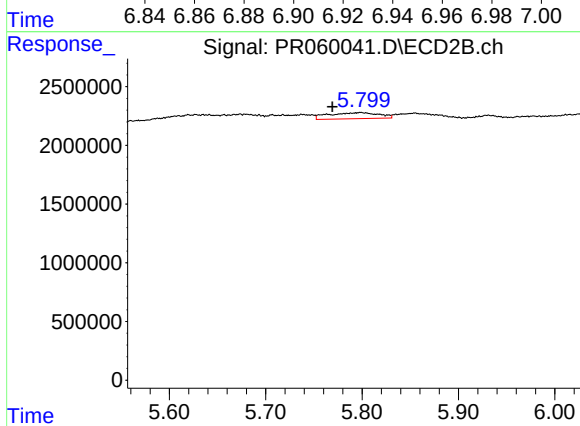
#31 AR-1260-1

R.T.: 5.628 min
Delta R.T.: 0.063 min
Response: 2603238
Conc: 11.38 ng/ml



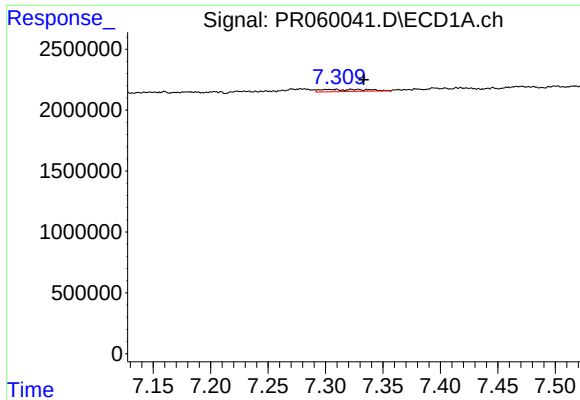
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 239376
Conc: 1.70 ng/ml



#32 AR-1260-2

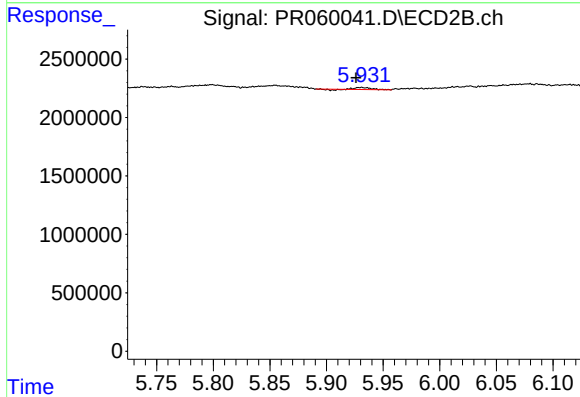
R.T.: 5.799 min
Delta R.T.: 0.029 min
Response: 1862033
Conc: 6.92 ng/ml



#33 AR-1260-3

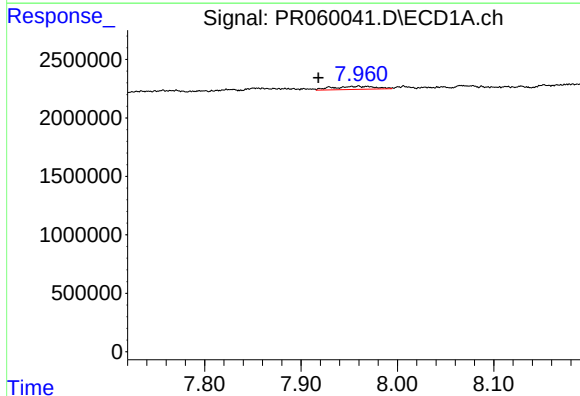
R.T.: 7.304 min
Delta R.T.: -0.029 min
Response: 503527
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



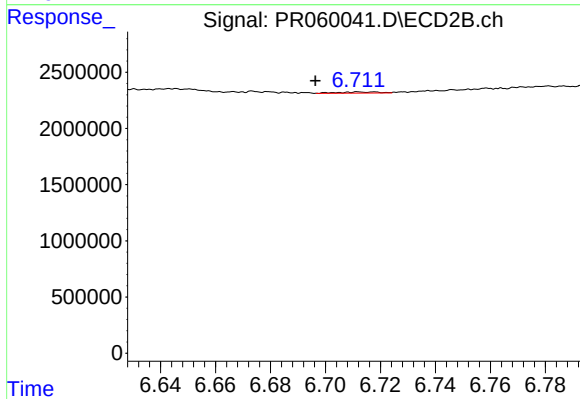
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 123616
Conc: 0.49 ng/ml



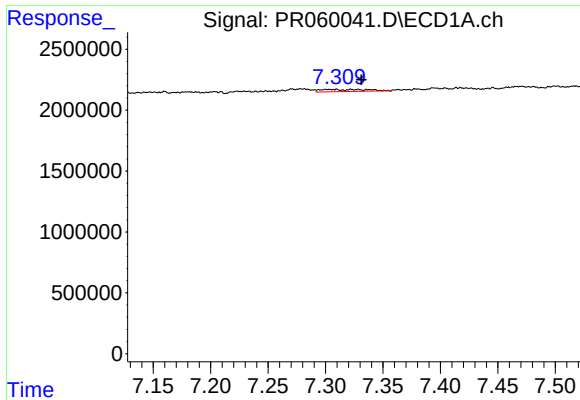
#35 AR-1260-5

R.T.: 7.959 min
Delta R.T.: 0.041 min
Response: 808446
Conc: 3.51 ng/ml



#35 AR-1260-5

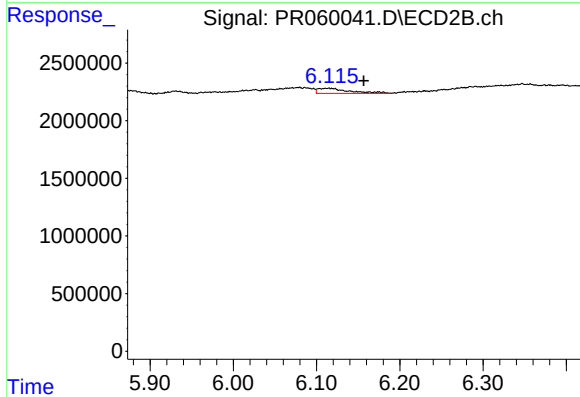
R.T.: 6.714 min
Delta R.T.: 0.017 min
Response: 113662
Conc: 0.24 ng/ml



#36 AR-1262-1

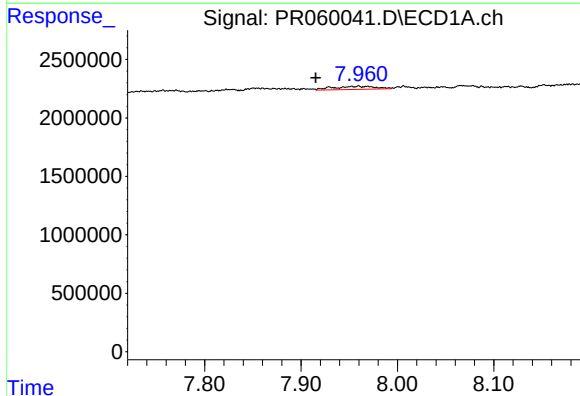
R.T.: 7.304 min
Delta R.T.: -0.027 min
Response: 503527
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



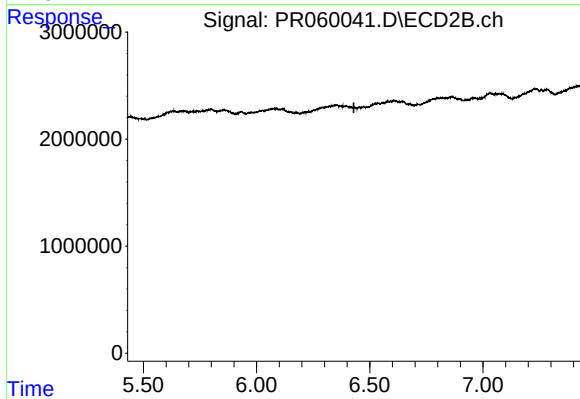
#36 AR-1262-1

R.T.: 6.114 min
Delta R.T.: -0.042 min
Response: 1144924
Conc: 3.75 ng/ml



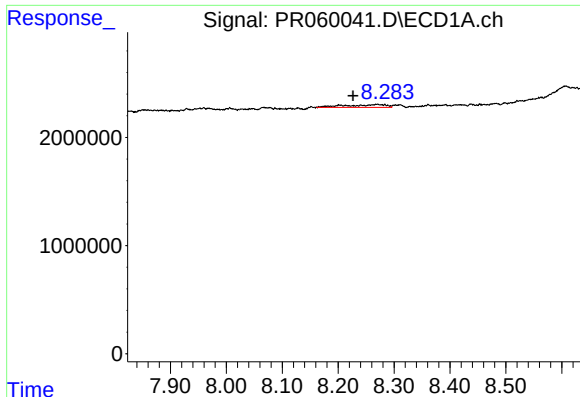
#37 AR-1262-2

R.T.: 7.959 min
Delta R.T.: 0.044 min
Response: 808446
Conc: 3.12 ng/ml



#37 AR-1262-2

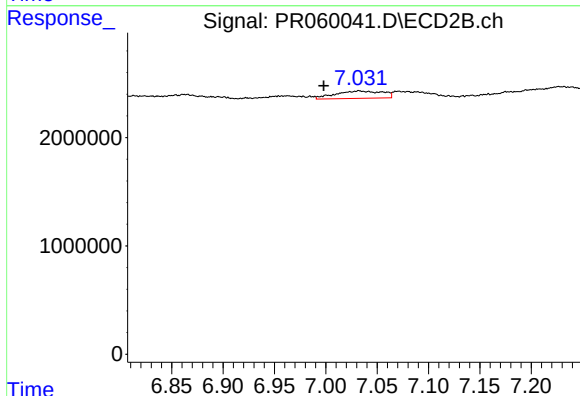
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#38 AR-1262-3

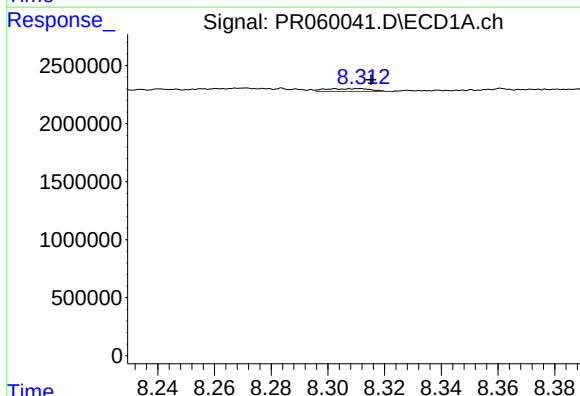
R.T.: 8.270 min
Delta R.T.: 0.043 min
Response: 1317909
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



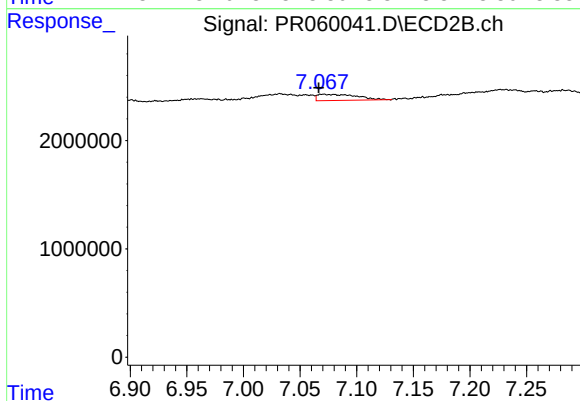
#38 AR-1262-3

R.T.: 7.032 min
Delta R.T.: 0.035 min
Response: 2179529
Conc: 10.63 ng/ml



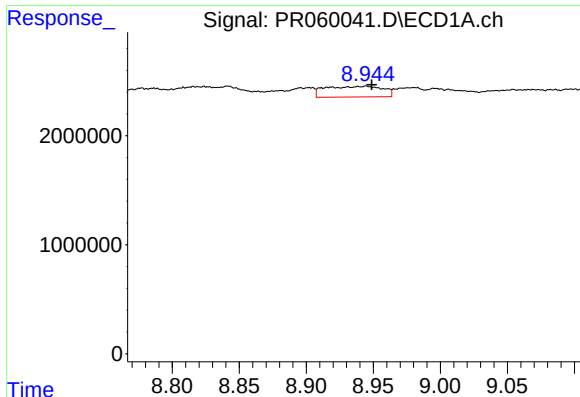
#39 AR-1262-4

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 272102
Conc: 1.88 ng/ml



#39 AR-1262-4

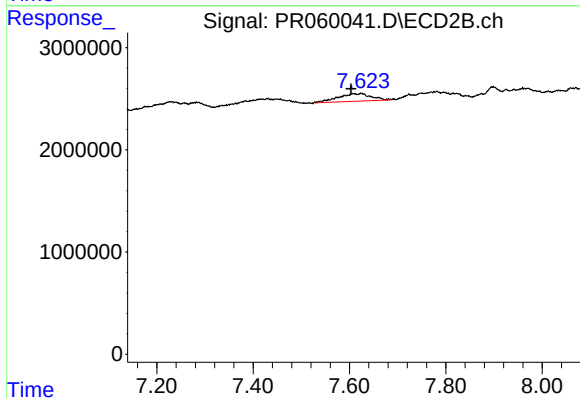
R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 1373997
Conc: 3.58 ng/ml



#40 AR-1262-5

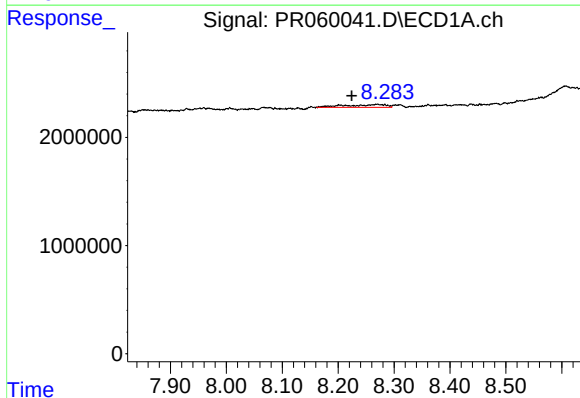
R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 2925940
Conc: 27.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



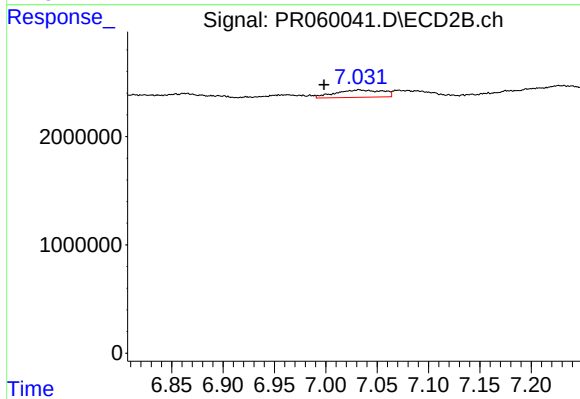
#40 AR-1262-5

R.T.: 7.625 min
Delta R.T.: 0.021 min
Response: 3573951
Conc: 21.12 ng/ml



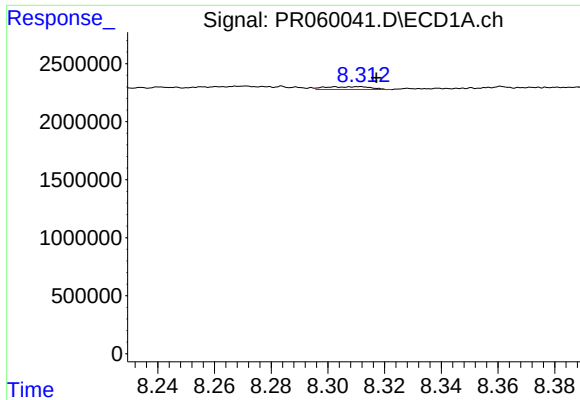
#41 AR-1268-1

R.T.: 8.270 min
Delta R.T.: 0.046 min
Response: 1317909
Conc: 2.98 ng/ml



#41 AR-1268-1

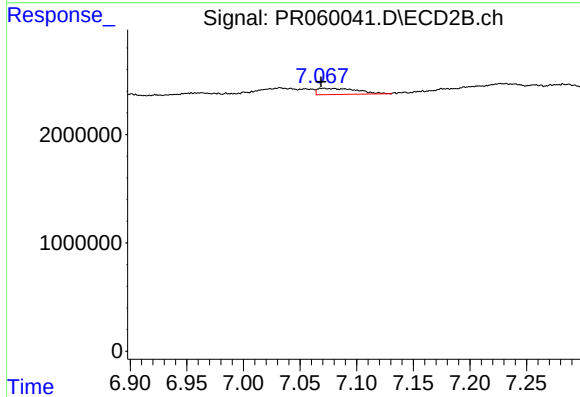
R.T.: 7.032 min
Delta R.T.: 0.034 min
Response: 2179529
Conc: 2.48 ng/ml



#42 AR-1268-2

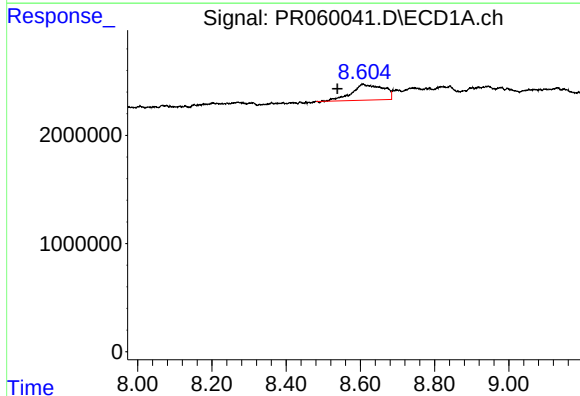
R.T.: 8.310 min
Delta R.T.: -0.008 min
Response: 272102
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



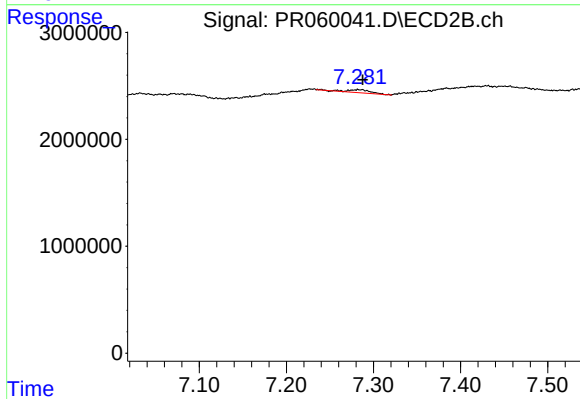
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 1373997
Conc: 1.74 ng/ml



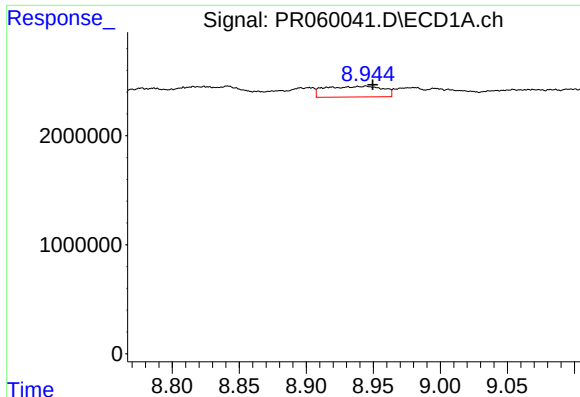
#43 AR-1268-3

R.T.: 8.607 min
Delta R.T.: 0.069 min
Response: 8687805
Conc: 24.11 ng/ml



#43 AR-1268-3

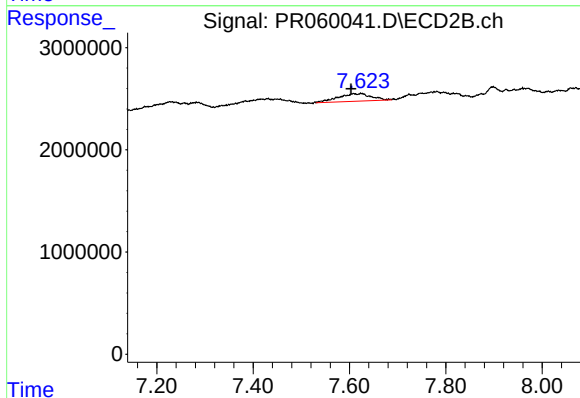
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 545183
Conc: 0.78 ng/ml



#44 AR-1268-4

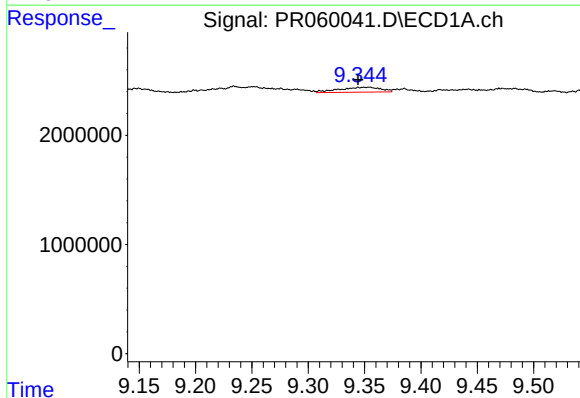
R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 2925940
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



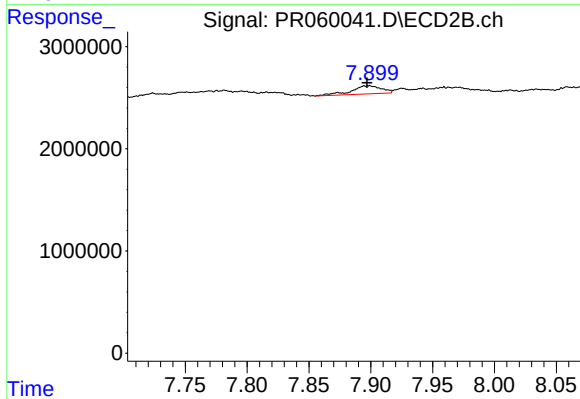
#44 AR-1268-4

R.T.: 7.625 min
Delta R.T.: 0.021 min
Response: 3573951
Conc: 13.49 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 1161940
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 1336878
Conc: 0.64 ng/ml