

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091020\
 Data File : PR047277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 09:17
 Operator : DD\AJ
 Sample : AIBLK51
 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: Sep 11 01:43:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.764	3.895	27528339	87780494	20.902	19.569
2)	SA Decachlor...	10.725	8.989	68863794	529.4E6	41.077	40.921
Target Compounds							
3)	L1 AR-1016-1	0.000	4.984	0	53702	N.D.	0.338 #
4)	L1 AR-1016-2	0.000	4.984	0	53702	N.D.	0.198 #
5)	L1 AR-1016-3	0.000	5.187	0	103021	N.D.	0.641 #
6)	L1 AR-1016-4	0.000	5.228	0	147430	N.D.	1.706 #
7)	L1 AR-1016-5	6.357f	5.447	278149	2995265	6.819	20.786 #
8)	L2 AR-1221-1	0.000	4.111	0	186626	N.D.	4.039 #
9)	L2 AR-1221-2	5.076	4.201	414403	1511525	37.610	41.469
10)	L2 AR-1221-3	5.076f	4.267	414403	142095	11.172	1.154 #
11)	L3 AR-1232-1	5.076f	4.267	414403	142095	13.830	1.403 #
12)	L3 AR-1232-2	0.000	4.984	0	53702	N.D.	0.474 #
13)	L3 AR-1232-3	0.000	5.187	0	103021	N.D.	1.508 #
14)	L3 AR-1232-4	0.000	5.273	0	50192	N.D.	1.137 #
15)	L3 AR-1232-5	6.274f	5.447	525960	2995265	39.267	50.292 #
16)	L4 AR-1242-1	0.000	4.984	0	53702	N.D.	0.428 #
17)	L4 AR-1242-2	0.000	4.984	0	53702	N.D.	0.252 #
18)	L4 AR-1242-3	0.000	5.187	0	103021	N.D.	0.811 #
19)	L4 AR-1242-4	0.000	5.269	0	116202	N.D.	1.242 #
20)	L4 AR-1242-5	6.869	5.790	1947218	4429276	50.414	28.672 #
21)	L5 AR-1248-1	0.000	4.984	0	53702	N.D.	0.559 #
22)	L5 AR-1248-2	6.274f	5.228	525960	147430	10.635	1.266 #
23)	L5 AR-1248-3	6.357f	5.269	278149	116202	5.121	0.878 #
24)	L5 AR-1248-4	6.808	5.447	2245391	2995265	34.940	16.417 #
25)	L5 AR-1248-5	6.869	5.841	1947218	5792664	31.983	24.810
26)	L6 AR-1254-1	6.808	5.790	2245391	4429276	34.205	15.573 #
27)	L6 AR-1254-2	7.056f	5.949	5350108	19067519	52.437	78.070 #
28)	L6 AR-1254-3	7.393	6.349	6024801	5858352	55.259	11.410 #
29)	L6 AR-1254-4	7.708	6.571	660884	3194251	7.799	8.214
30)	L6 AR-1254-5	8.092	7.016	823975	4504827	8.717	8.183
31)	L7 AR-1260-1	7.563	6.480	1463426	2991426	17.959	9.961 #
32)	L7 AR-1260-2	7.816	6.693	1600625	1369707	15.985	3.057 #
33)	L7 AR-1260-3	8.119f	6.820	566541	139856	7.195	0.349 #
34)	L7 AR-1260-4	8.393	7.297	1036956	3248241	11.232	8.105 #
35)	L7 AR-1260-5	8.736	7.567	2350317	4262949	12.710	2.624 #
36)	L8 AR-1262-1	8.119f	7.016	566541	4504827	5.040	14.787 #
37)	L8 AR-1262-2	8.736	7.567	2350317	4262949	11.368	2.339 #
38)	L8 AR-1262-3	9.123f	7.858	2032582	1008651	13.946	1.345 #
39)	L8 AR-1262-4	9.162	7.858	194877	1008651	1.765	0.781 #
40)	L8 AR-1262-5	0.000	8.449f	0	6370178	N.D.	8.888 #
41)	L9 AR-1268-1	9.123f	7.858	2032582	1008651	8.098	0.433 #

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 Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.162	7.858	194877	1008651	0.841	0.459 #
43) L9	AR-1268-3	9.420	8.110	1124586	839196	5.728	0.436 #
44) L9	AR-1268-4	0.000	8.449f	0	6370178	N.D.	7.654 #
45) L9	AR-1268-5	10.357	0.000	1033248	0	1.567	N.D. #

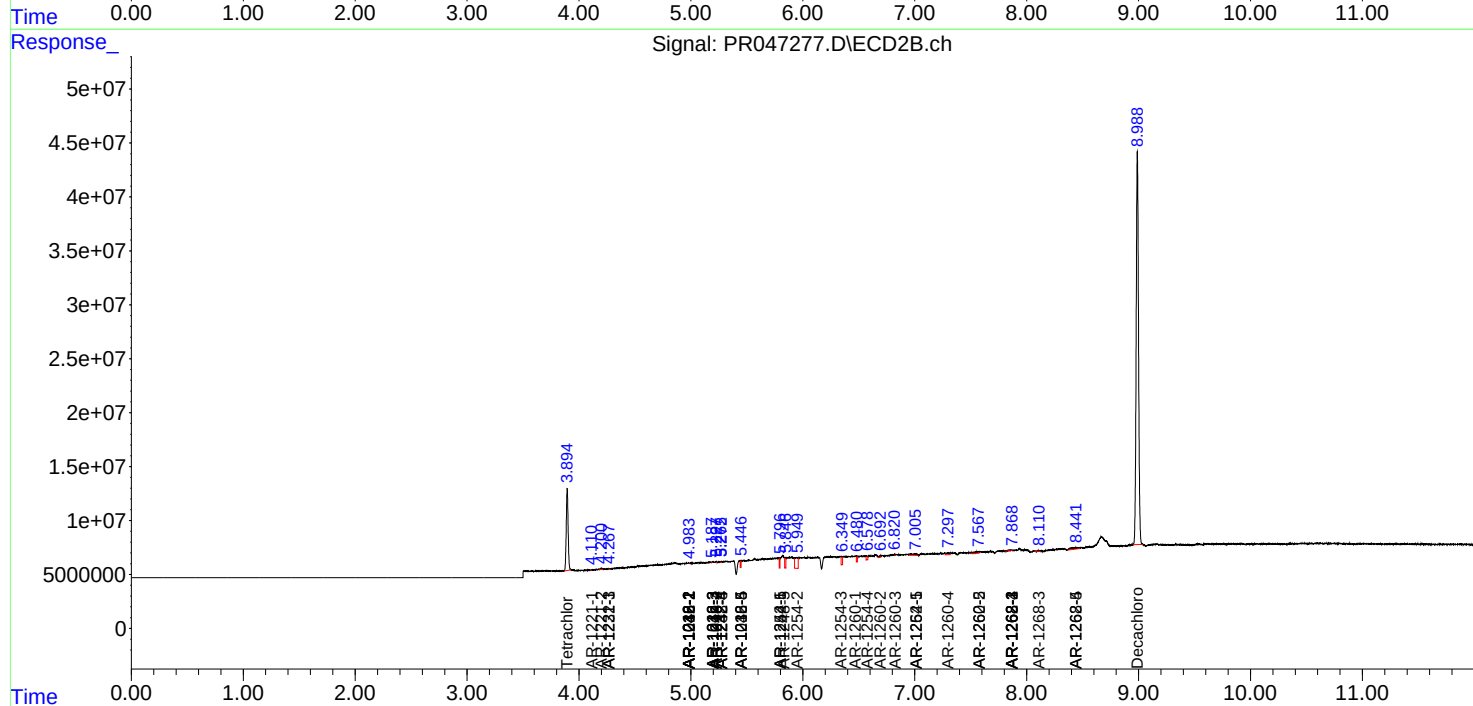
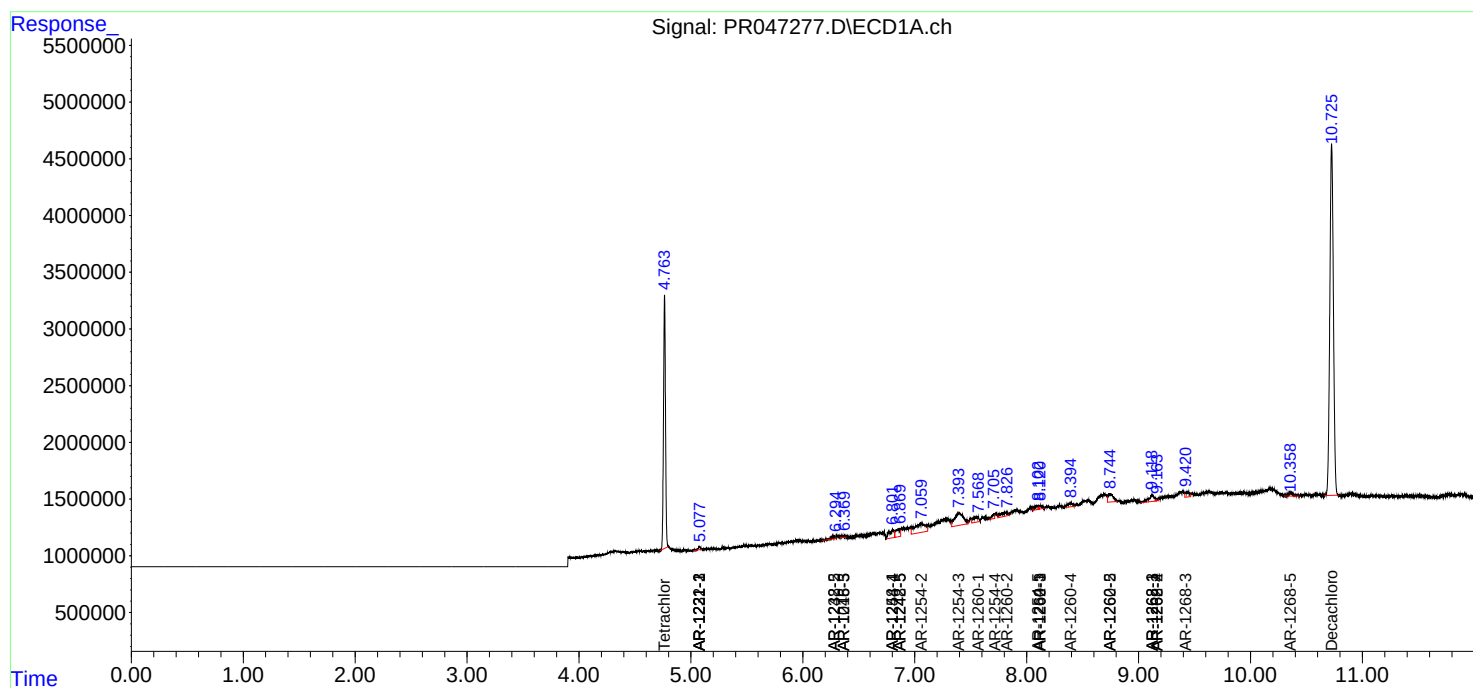
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

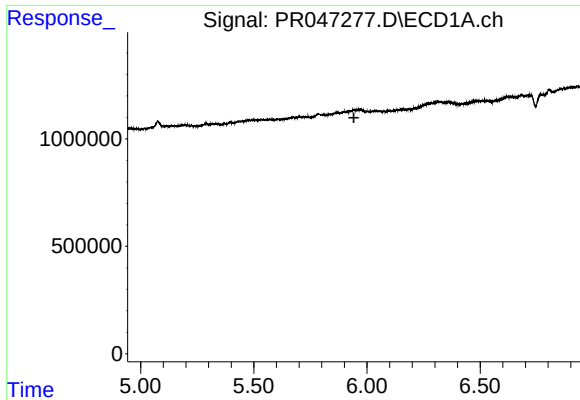
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091020\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

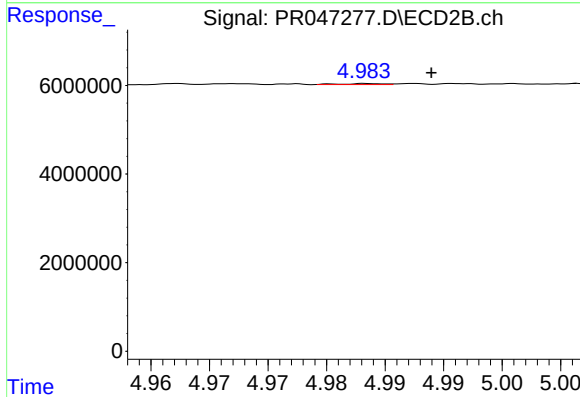




#3 AR-1016-1

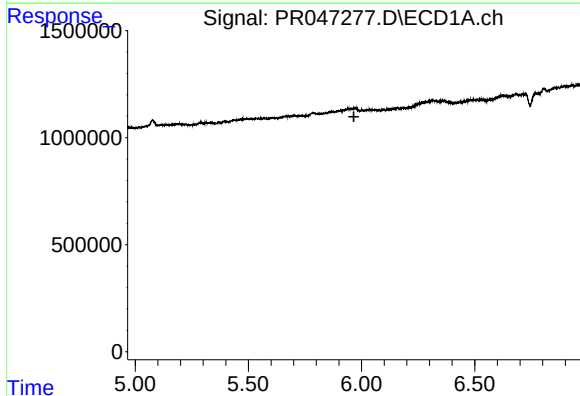
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



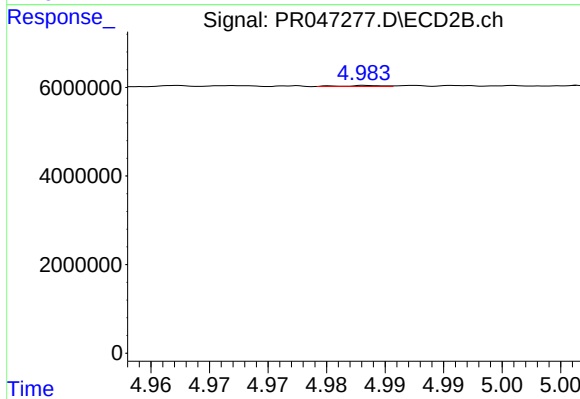
#3 AR-1016-1

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 53702
Conc: 0.34 ng/ml



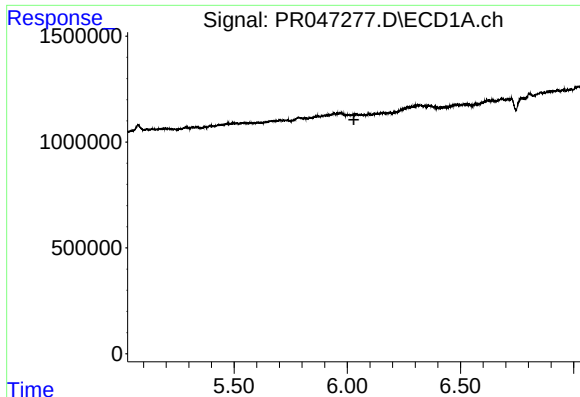
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

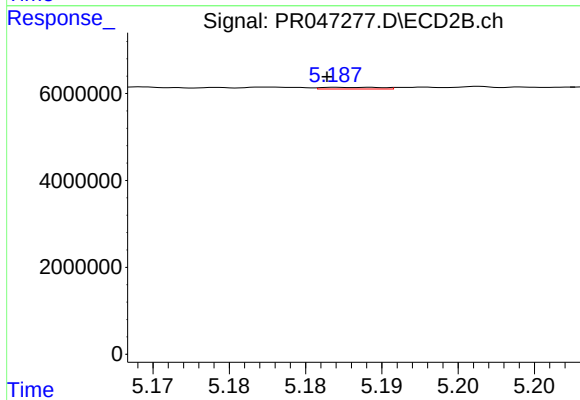
R.T.: 4.984 min
Delta R.T.: -0.025 min
Response: 53702
Conc: 0.20 ng/ml



#5 AR-1016-3

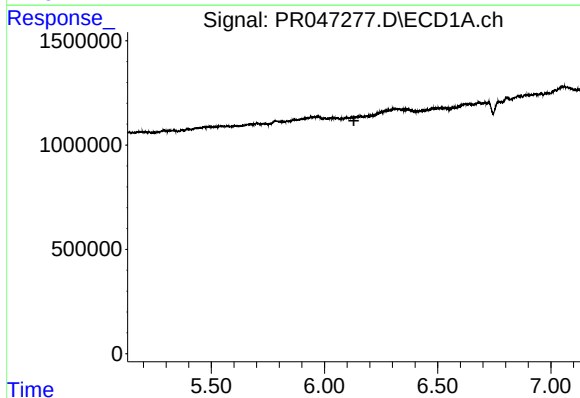
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



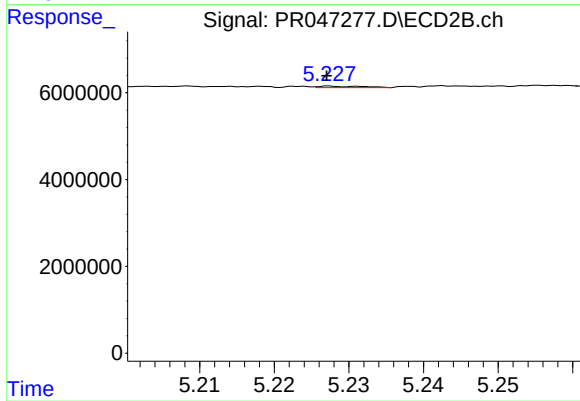
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 103021
Conc: 0.64 ng/ml



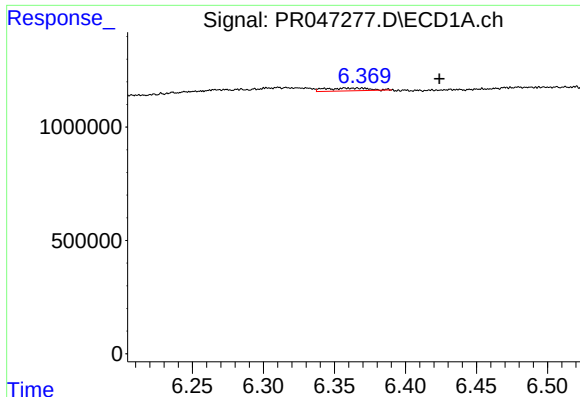
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

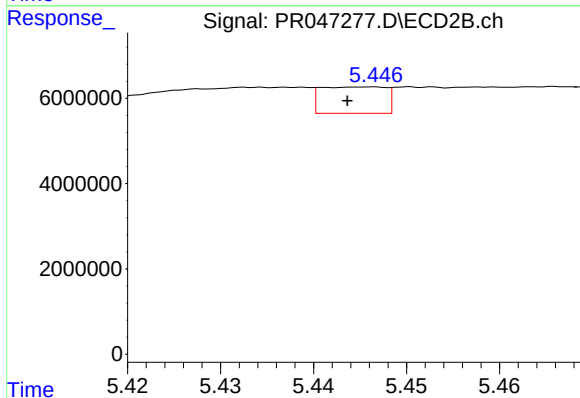
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 147430
Conc: 1.71 ng/ml



#7 AR-1016-5

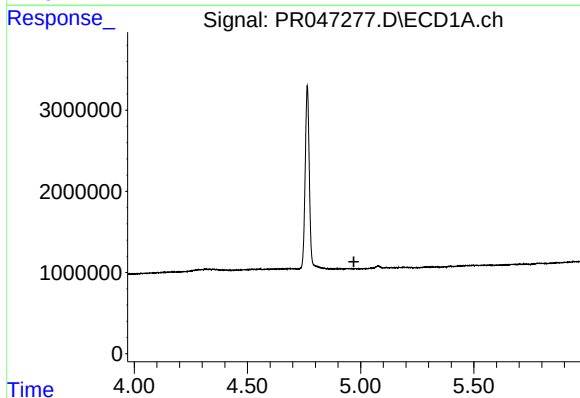
R.T.: 6.357 min
Delta R.T.: -0.066 min
Response: 278149
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



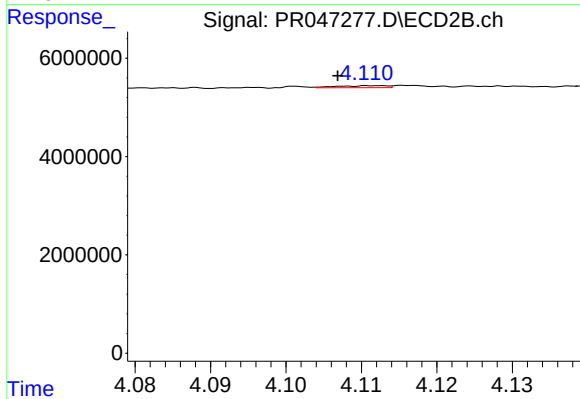
#7 AR-1016-5

R.T.: 5.447 min
Delta R.T.: 0.003 min
Response: 2995265
Conc: 20.79 ng/ml



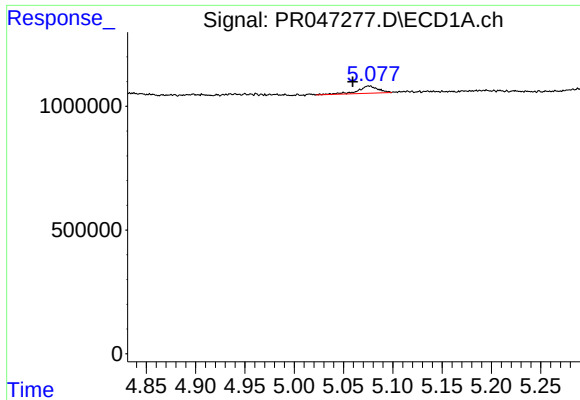
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

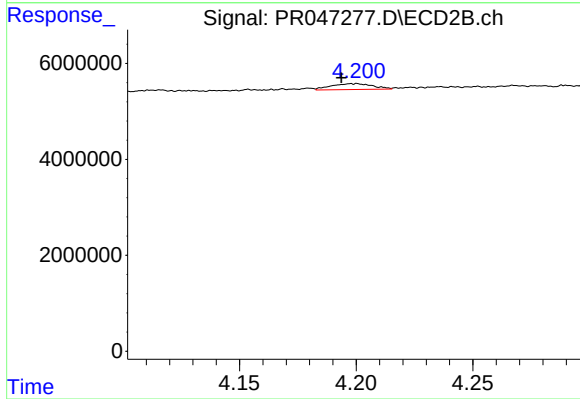
R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 186626
Conc: 4.04 ng/ml



#9 AR-1221-2

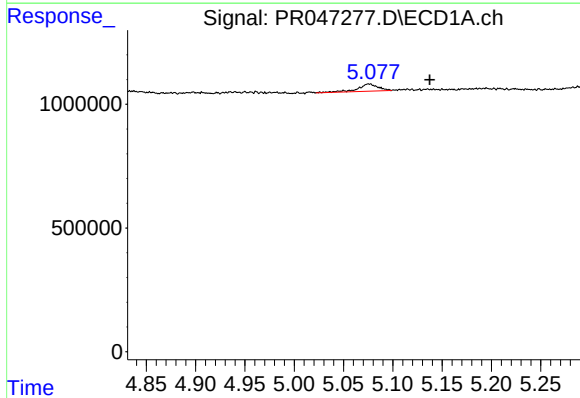
R.T.: 5.076 min
Delta R.T.: 0.017 min
Response: 414403
Conc: 37.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



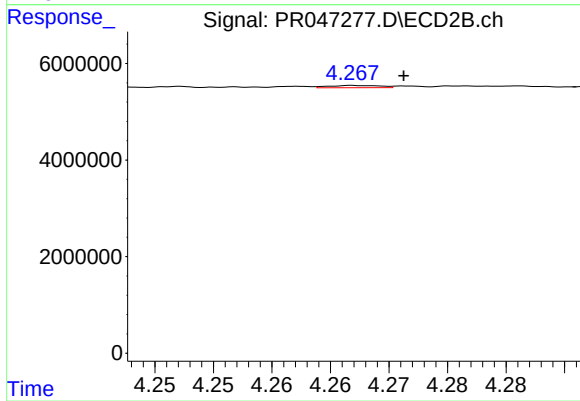
#9 AR-1221-2

R.T.: 4.201 min
Delta R.T.: 0.007 min
Response: 1511525
Conc: 41.47 ng/ml



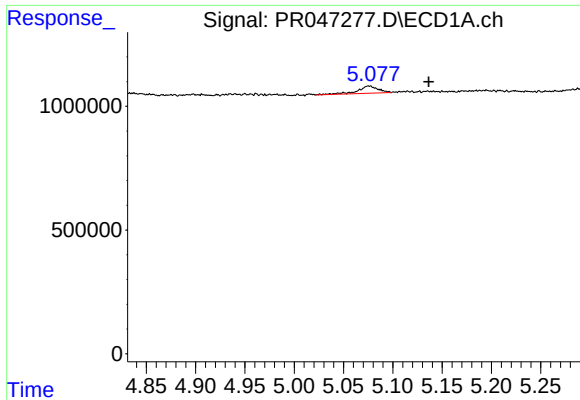
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: -0.062 min
Response: 414403
Conc: 11.17 ng/ml



#10 AR-1221-3

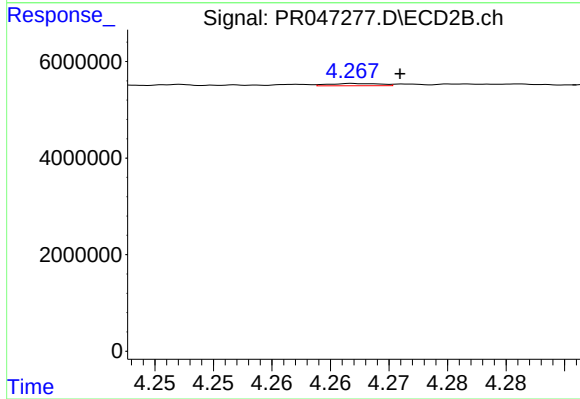
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 142095
Conc: 1.15 ng/ml



#11 AR-1232-1

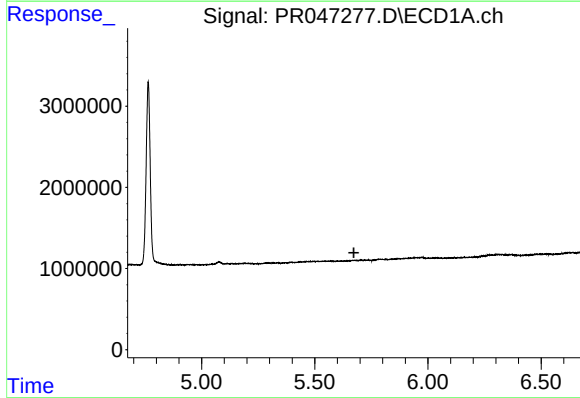
R.T.: 5.076 min
Delta R.T.: -0.061 min
Response: 414403
Conc: 13.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



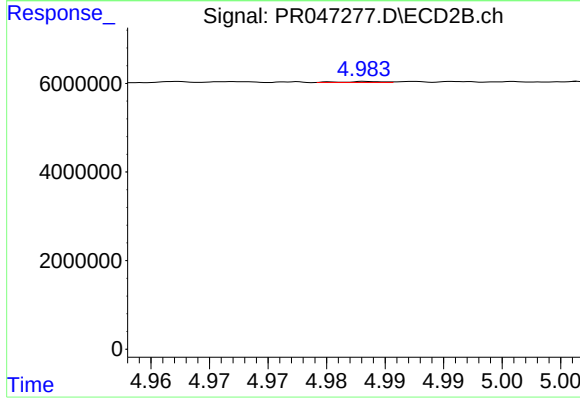
#11 AR-1232-1

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 142095
Conc: 1.40 ng/ml



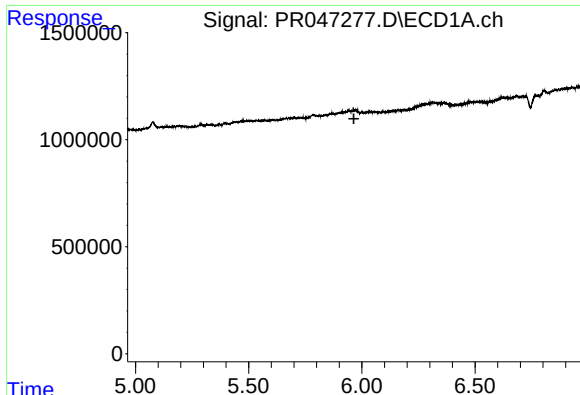
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

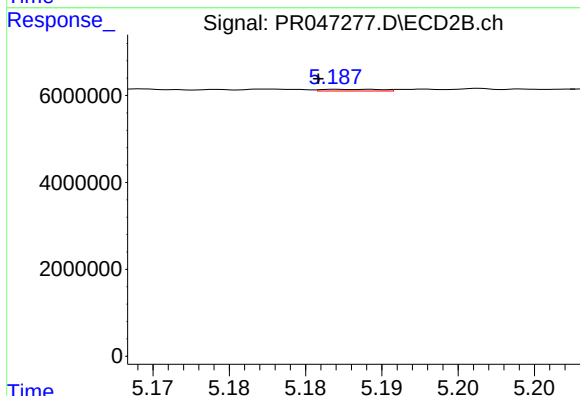
R.T.: 4.984 min
Delta R.T.: -0.025 min
Response: 53702
Conc: 0.47 ng/ml



#13 AR-1232-3

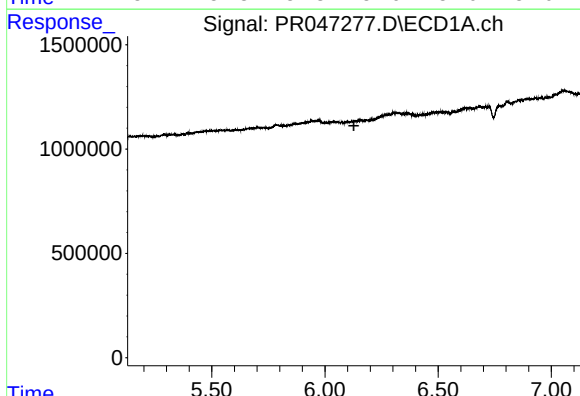
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



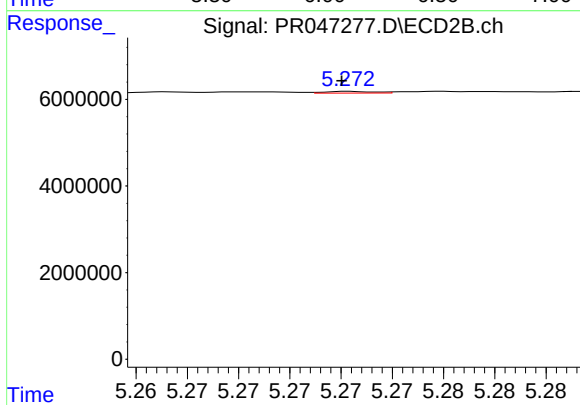
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 103021
Conc: 1.51 ng/ml



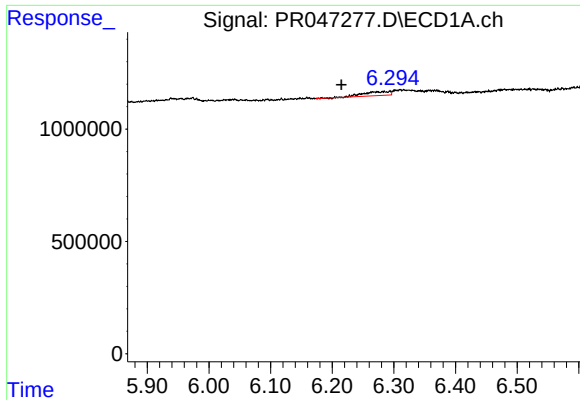
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

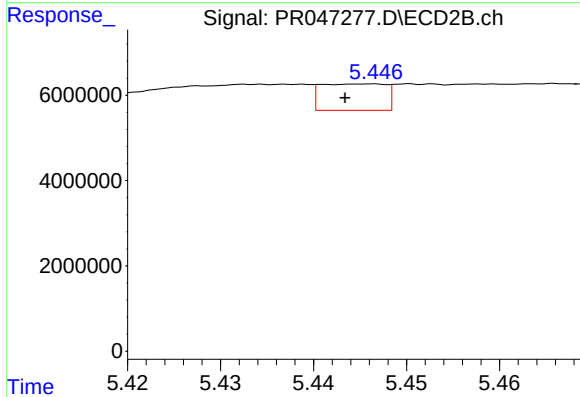
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 50192
Conc: 1.14 ng/ml



#15 AR-1232-5

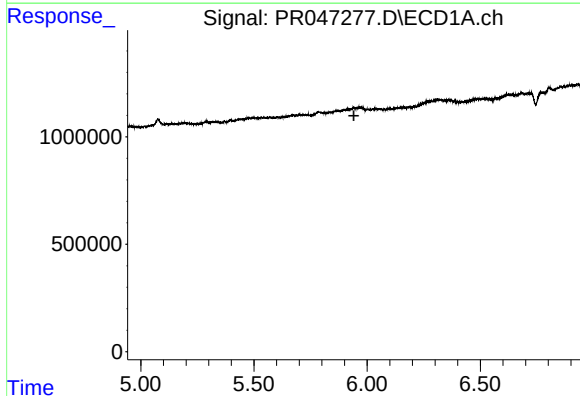
R.T.: 6.274 min
Delta R.T.: 0.059 min
Response: 525960
Conc: 39.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



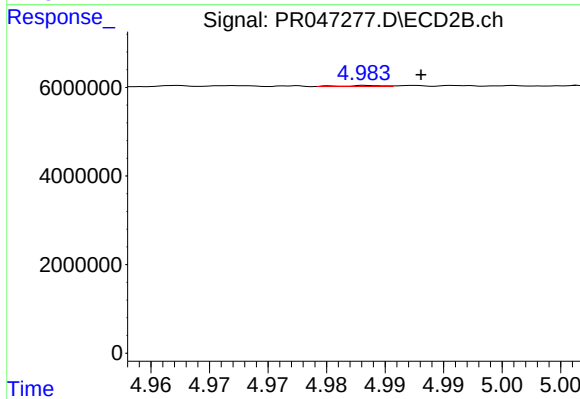
#15 AR-1232-5

R.T.: 5.447 min
Delta R.T.: 0.003 min
Response: 2995265
Conc: 50.29 ng/ml



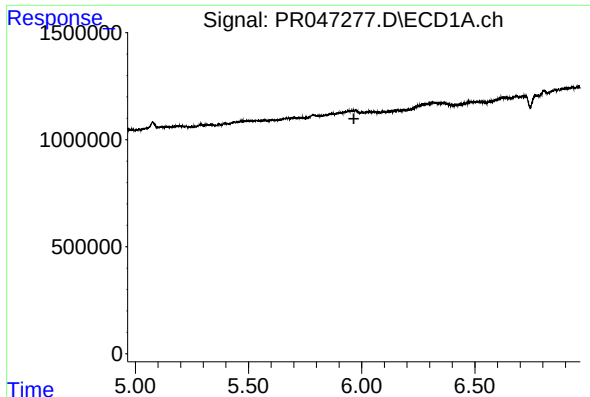
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

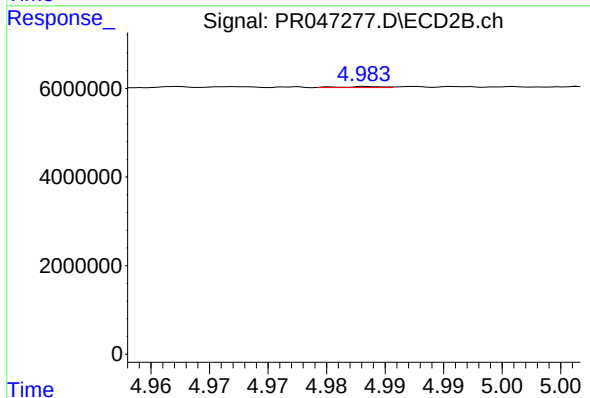
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 53702
Conc: 0.43 ng/ml



#17 AR-1242-2

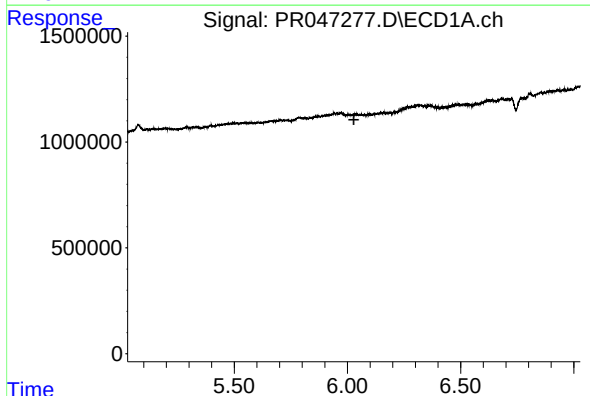
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



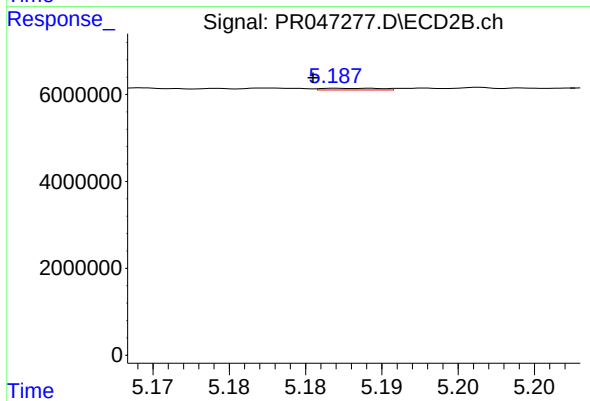
#17 AR-1242-2

R.T.: 4.984 min
Delta R.T.: -0.025 min
Response: 53702
Conc: 0.25 ng/ml



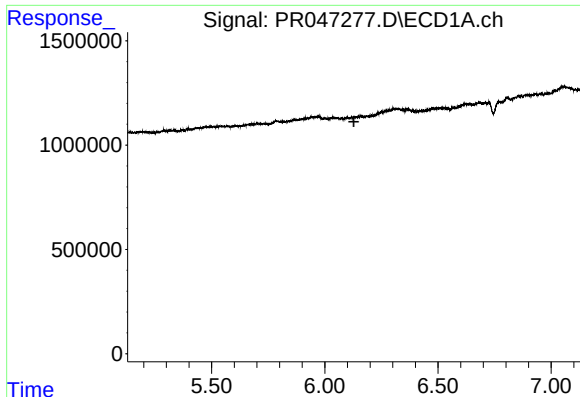
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

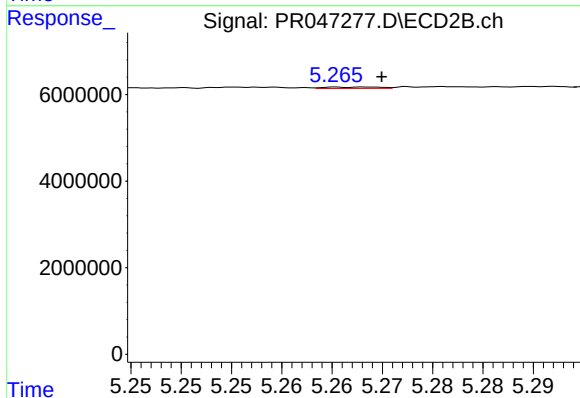
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 103021
Conc: 0.81 ng/ml



#19 AR-1242-4

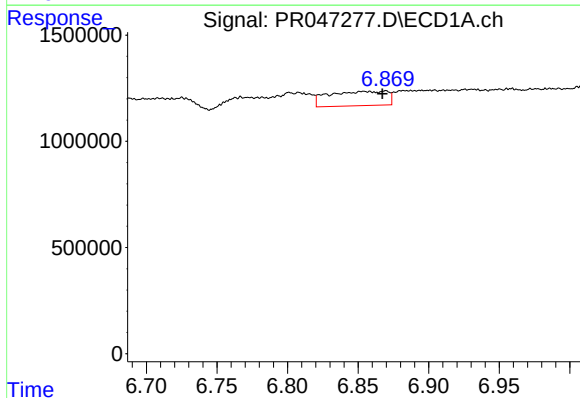
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



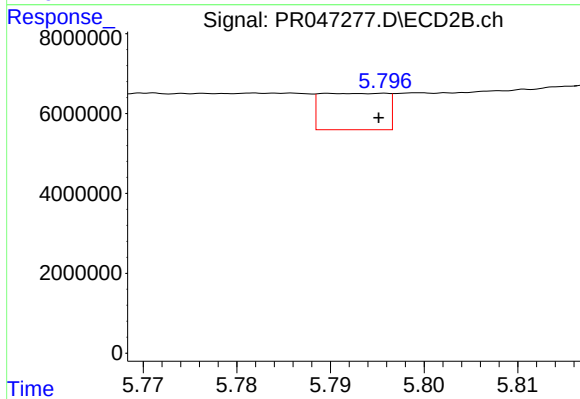
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 116202
Conc: 1.24 ng/ml



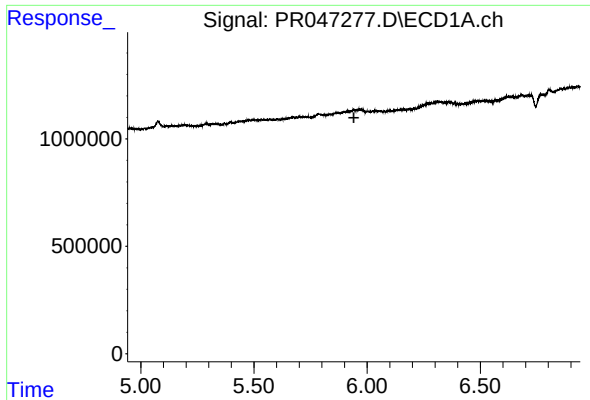
#20 AR-1242-5

R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 1947218
Conc: 50.41 ng/ml



#20 AR-1242-5

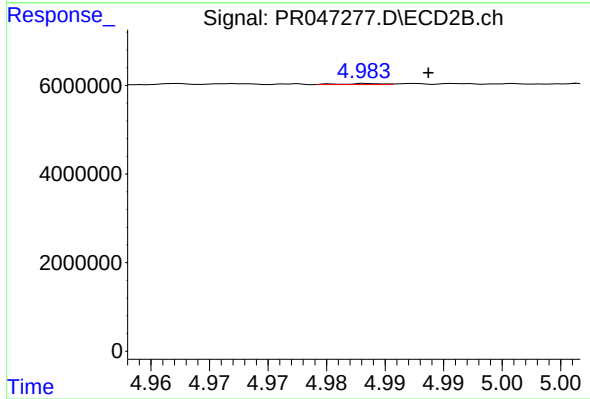
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 4429276
Conc: 28.67 ng/ml



#21 AR-1248-1

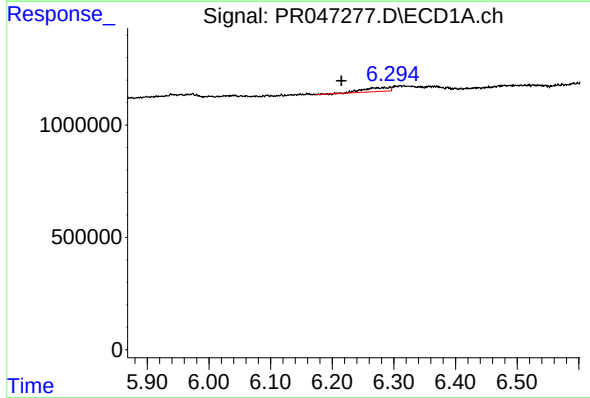
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



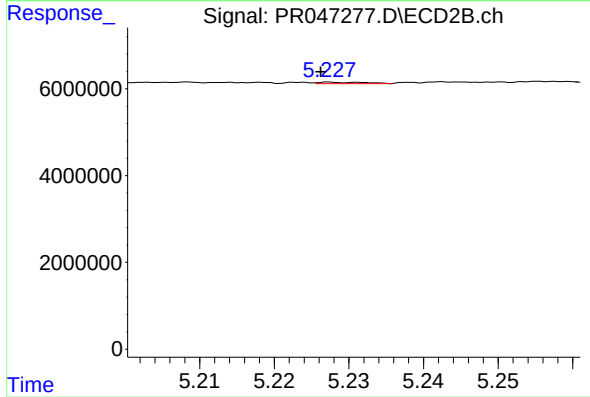
#21 AR-1248-1

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 53702
Conc: 0.56 ng/ml



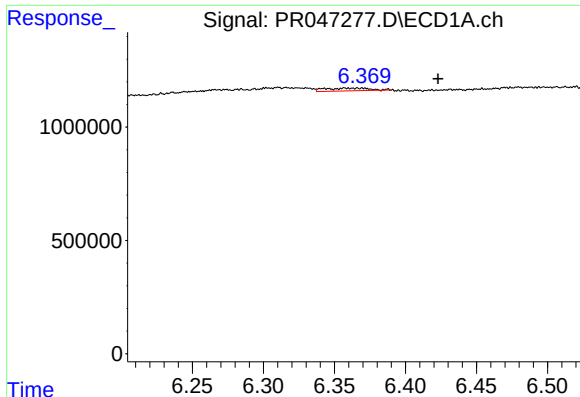
#22 AR-1248-2

R.T.: 6.274 min
Delta R.T.: 0.059 min
Response: 525960
Conc: 10.63 ng/ml



#22 AR-1248-2

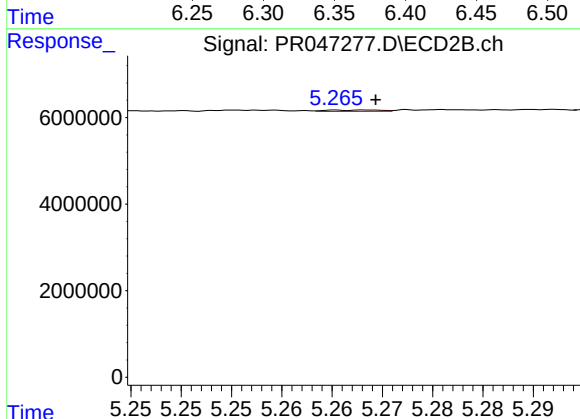
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 147430
Conc: 1.27 ng/ml



#23 AR-1248-3

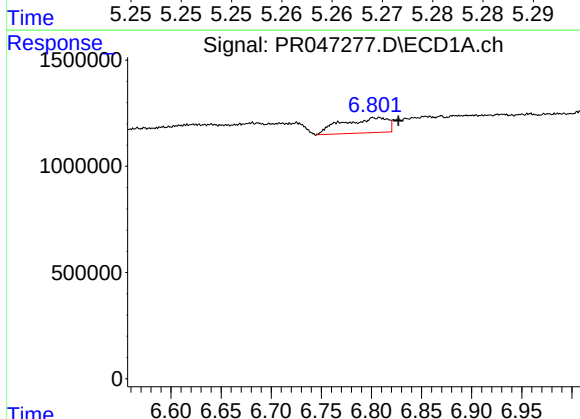
R.T.: 6.357 min
Delta R.T.: -0.065 min
Response: 278149
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



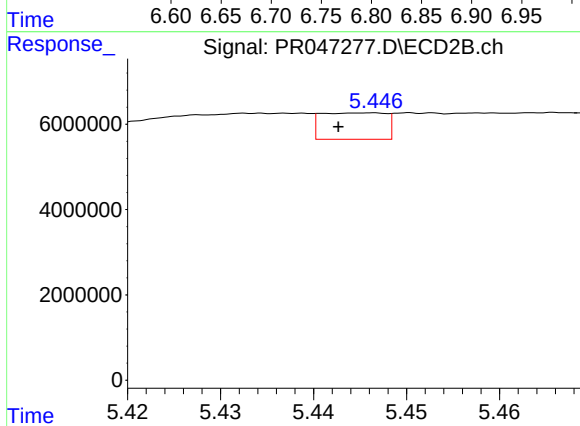
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 116202
Conc: 0.88 ng/ml



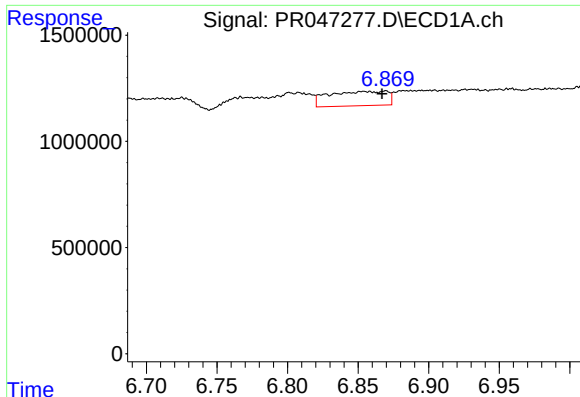
#24 AR-1248-4

R.T.: 6.808 min
Delta R.T.: -0.019 min
Response: 2245391
Conc: 34.94 ng/ml



#24 AR-1248-4

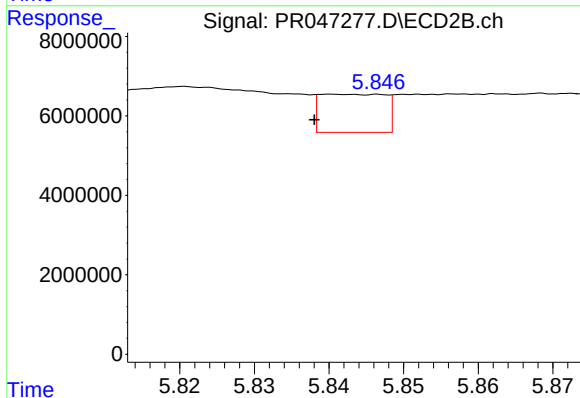
R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 2995265
Conc: 16.42 ng/ml



#25 AR-1248-5

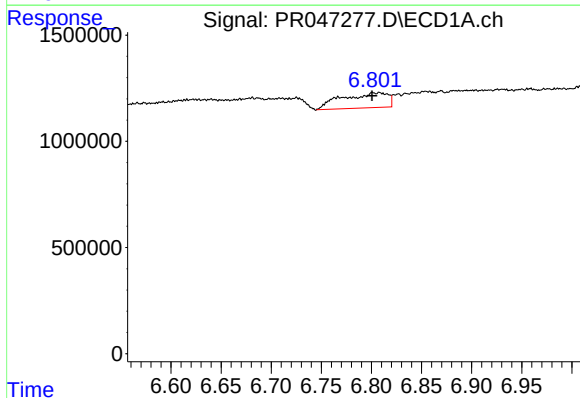
R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 1947218
Conc: 31.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



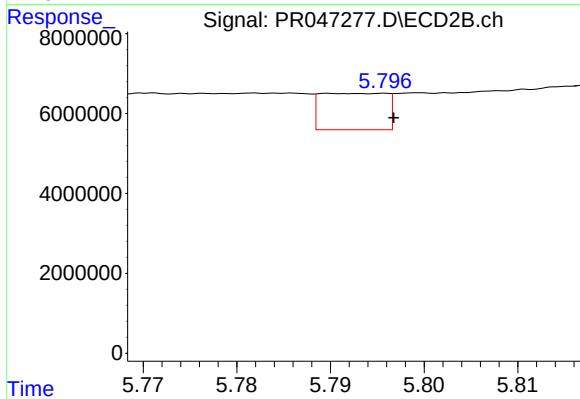
#25 AR-1248-5

R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 5792664
Conc: 24.81 ng/ml



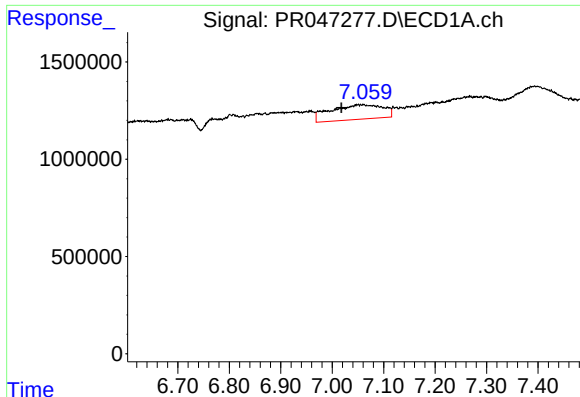
#26 AR-1254-1

R.T.: 6.808 min
Delta R.T.: 0.007 min
Response: 2245391
Conc: 34.20 ng/ml



#26 AR-1254-1

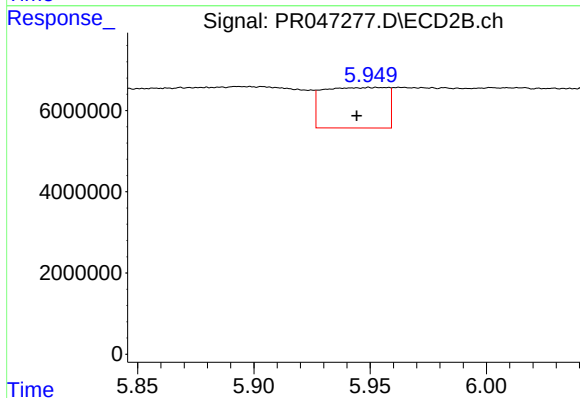
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 4429276
Conc: 15.57 ng/ml



#27 AR-1254-2

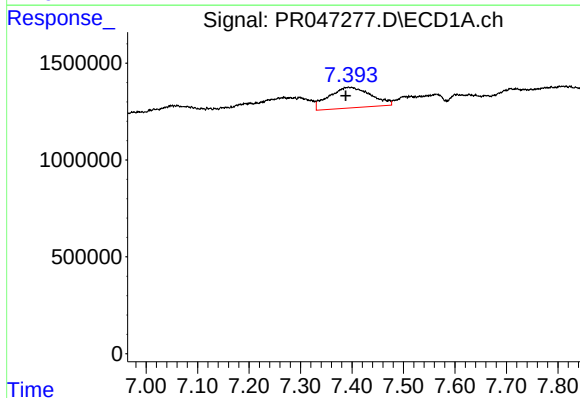
R.T.: 7.056 min
Delta R.T.: 0.038 min
Response: 5350108
Conc: 52.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



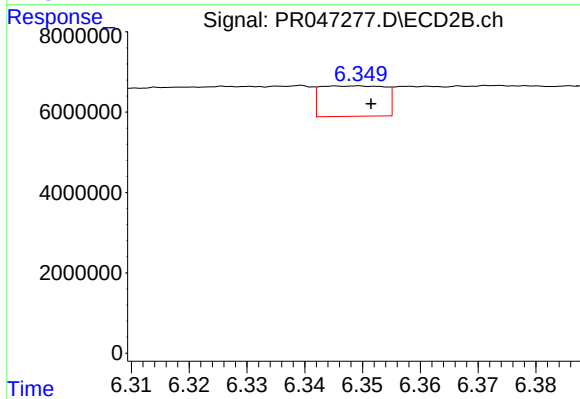
#27 AR-1254-2

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 19067519
Conc: 78.07 ng/ml



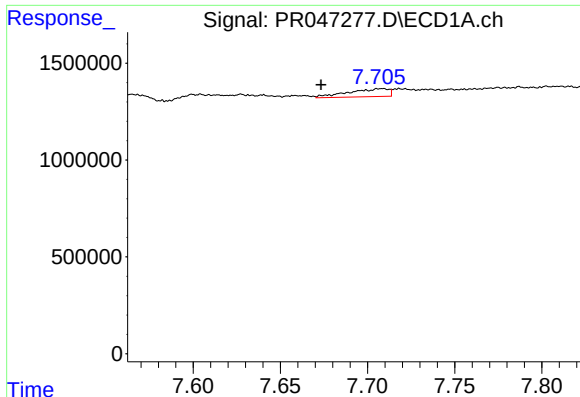
#28 AR-1254-3

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 6024801
Conc: 55.26 ng/ml



#28 AR-1254-3

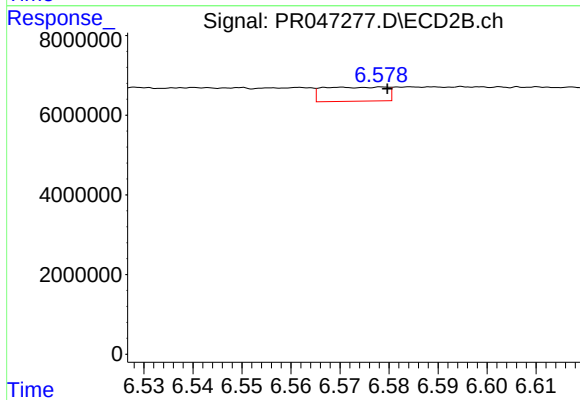
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 5858352
Conc: 11.41 ng/ml



#29 AR-1254-4

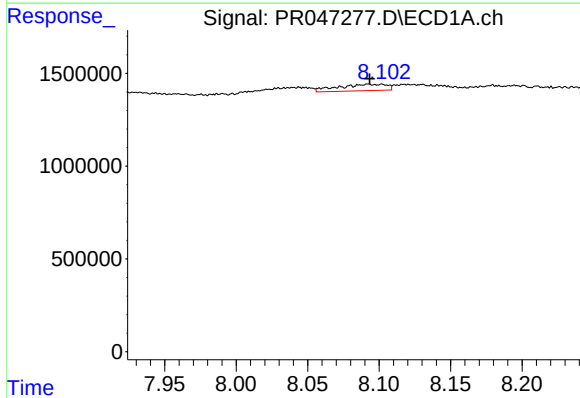
R.T.: 7.708 min
Delta R.T.: 0.035 min
Response: 660884
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



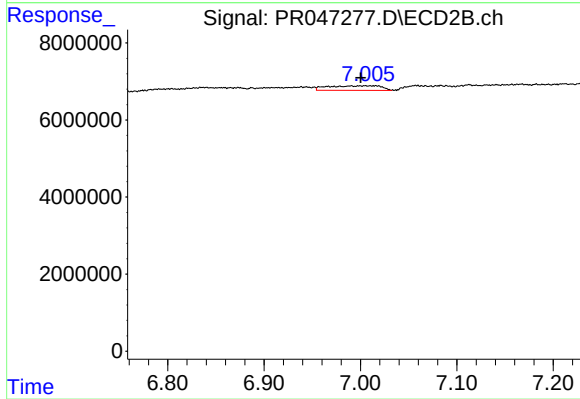
#29 AR-1254-4

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 3194251
Conc: 8.21 ng/ml



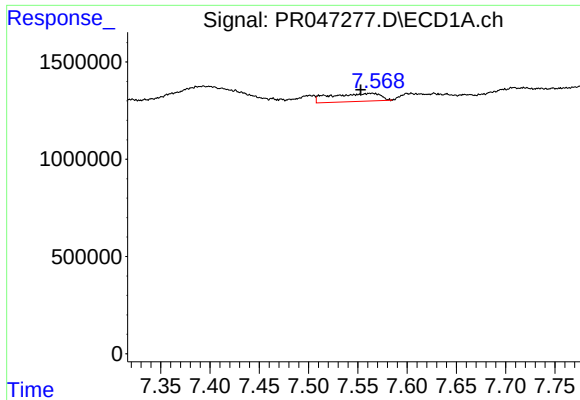
#30 AR-1254-5

R.T.: 8.092 min
Delta R.T.: -0.001 min
Response: 823975
Conc: 8.72 ng/ml



#30 AR-1254-5

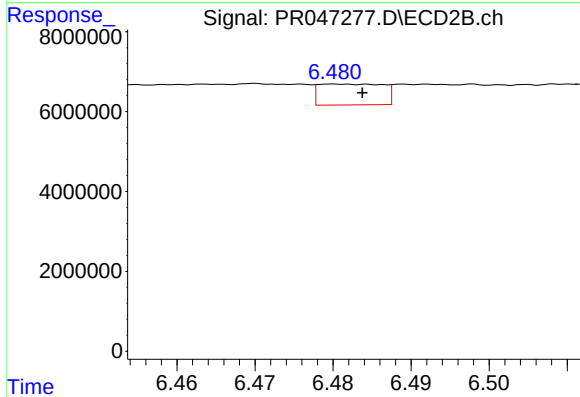
R.T.: 7.016 min
Delta R.T.: 0.016 min
Response: 4504827
Conc: 8.18 ng/ml



#31 AR-1260-1

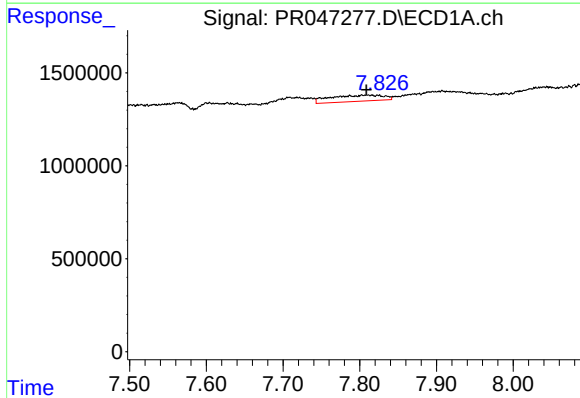
R.T.: 7.563 min
Delta R.T.: 0.010 min
Response: 1463426
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



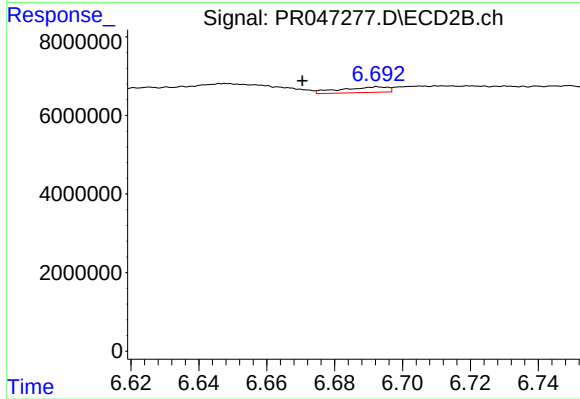
#31 AR-1260-1

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 2991426
Conc: 9.96 ng/ml



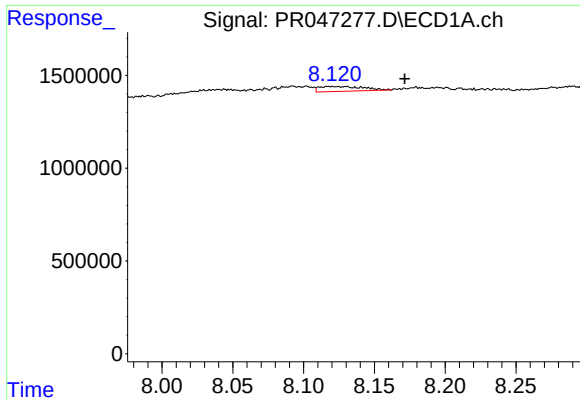
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: 0.007 min
Response: 1600625
Conc: 15.98 ng/ml



#32 AR-1260-2

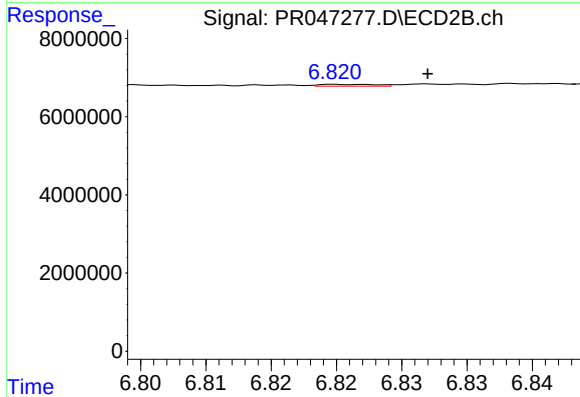
R.T.: 6.693 min
Delta R.T.: 0.022 min
Response: 1369707
Conc: 3.06 ng/ml



#33 AR-1260-3

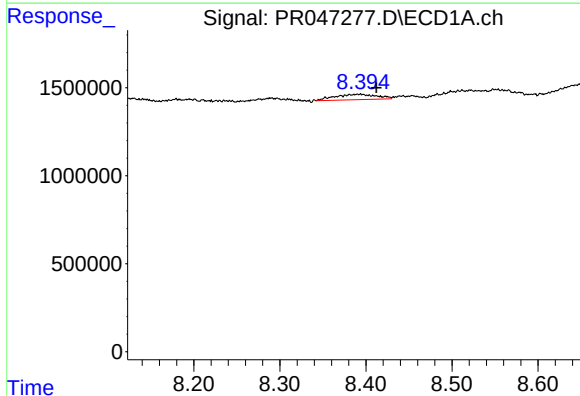
R.T.: 8.119 min
Delta R.T.: -0.053 min
Response: 566541
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



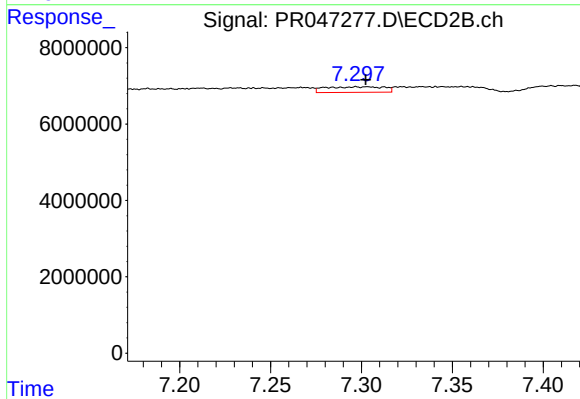
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: -0.007 min
Response: 139856
Conc: 0.35 ng/ml



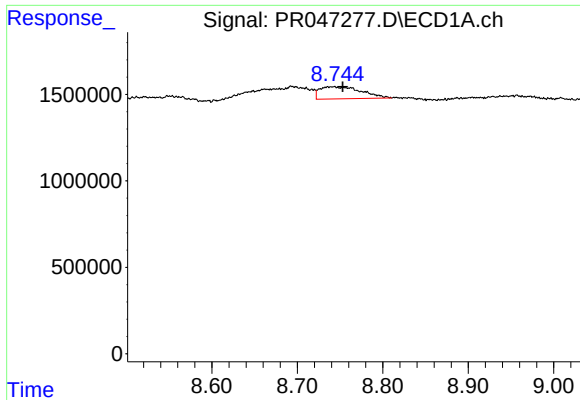
#34 AR-1260-4

R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 1036956
Conc: 11.23 ng/ml



#34 AR-1260-4

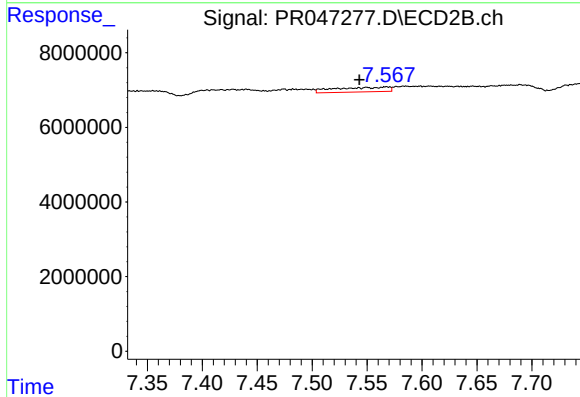
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 3248241
Conc: 8.11 ng/ml



#35 AR-1260-5

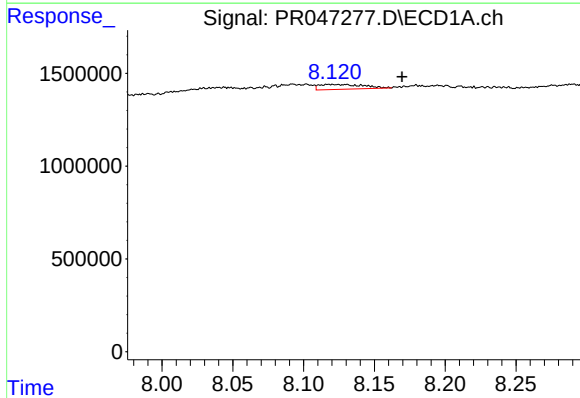
R.T.: 8.736 min
Delta R.T.: -0.017 min
Response: 2350317
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



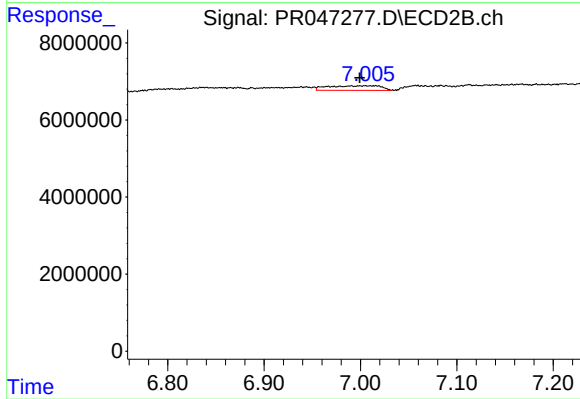
#35 AR-1260-5

R.T.: 7.567 min
Delta R.T.: 0.024 min
Response: 4262949
Conc: 2.62 ng/ml



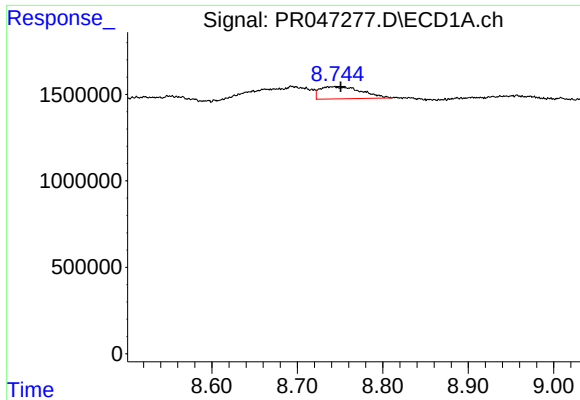
#36 AR-1262-1

R.T.: 8.119 min
Delta R.T.: -0.051 min
Response: 566541
Conc: 5.04 ng/ml



#36 AR-1262-1

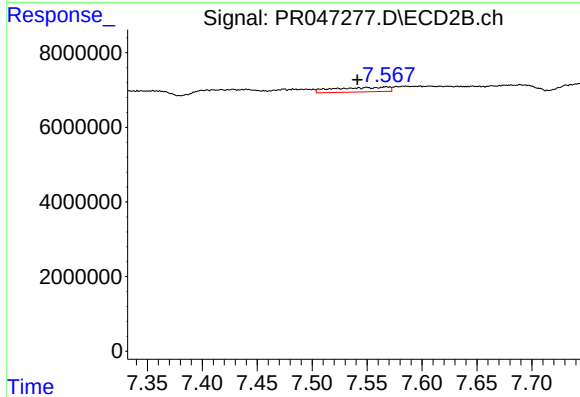
R.T.: 7.016 min
Delta R.T.: 0.017 min
Response: 4504827
Conc: 14.79 ng/ml



#37 AR-1262-2

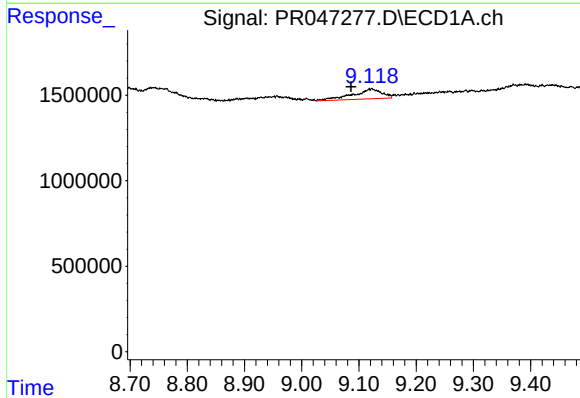
R.T.: 8.736 min
Delta R.T.: -0.015 min
Response: 2350317
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



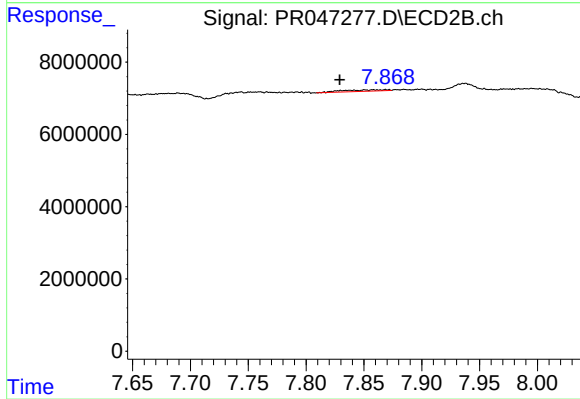
#37 AR-1262-2

R.T.: 7.567 min
Delta R.T.: 0.026 min
Response: 4262949
Conc: 2.34 ng/ml



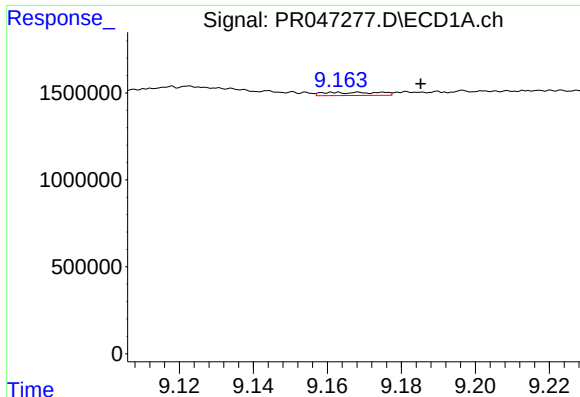
#38 AR-1262-3

R.T.: 9.123 min
Delta R.T.: 0.036 min
Response: 2032582
Conc: 13.95 ng/ml



#38 AR-1262-3

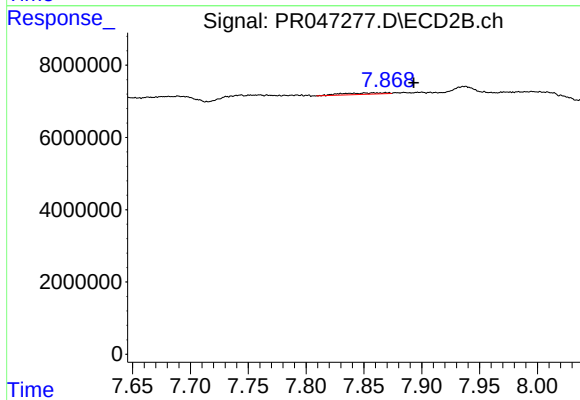
R.T.: 7.858 min
Delta R.T.: 0.029 min
Response: 1008651
Conc: 1.34 ng/ml



#39 AR-1262-4

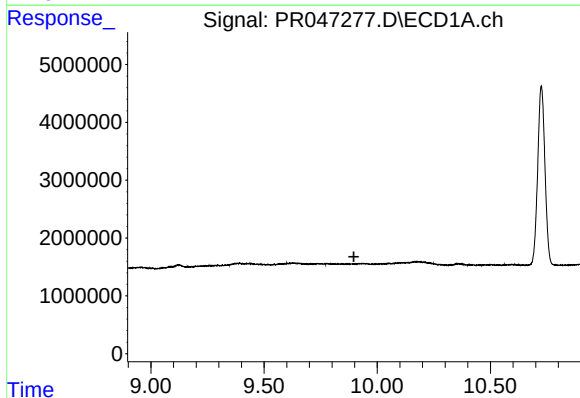
R.T.: 9.162 min
Delta R.T.: -0.023 min
Response: 194877
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



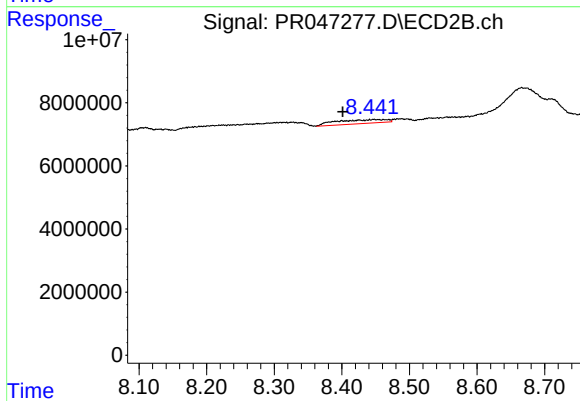
#39 AR-1262-4

R.T.: 7.858 min
Delta R.T.: -0.035 min
Response: 1008651
Conc: 0.78 ng/ml



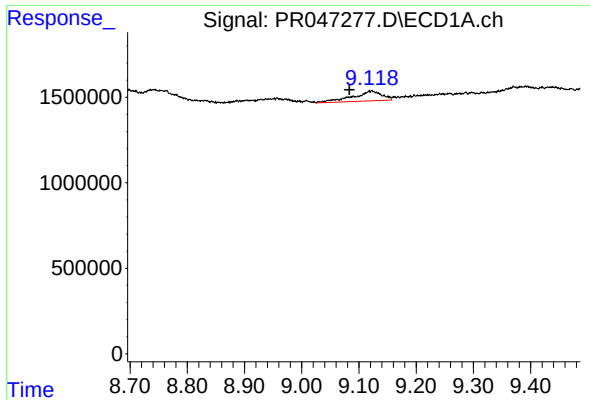
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

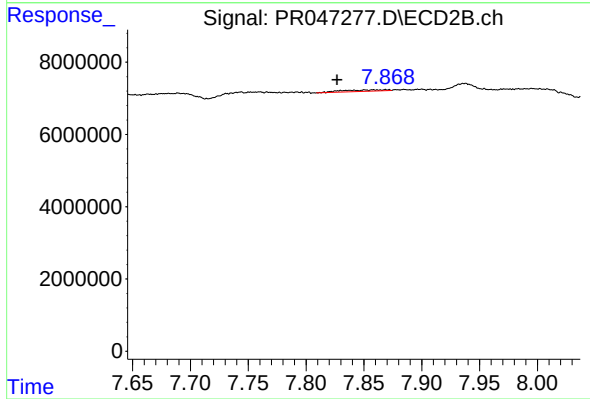
R.T.: 8.449 min
Delta R.T.: 0.047 min
Response: 6370178
Conc: 8.89 ng/ml



#41 AR-1268-1

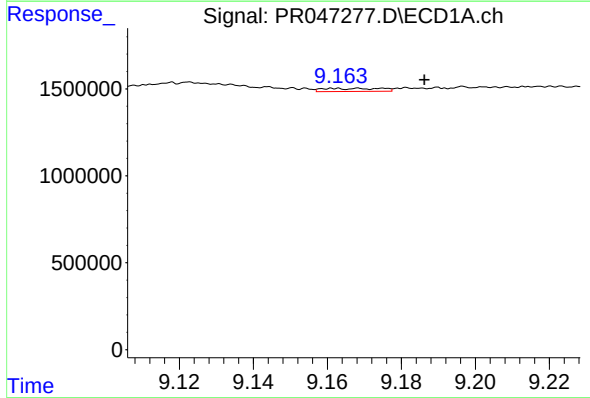
R.T.: 9.123 min
Delta R.T.: 0.039 min
Response: 2032582
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



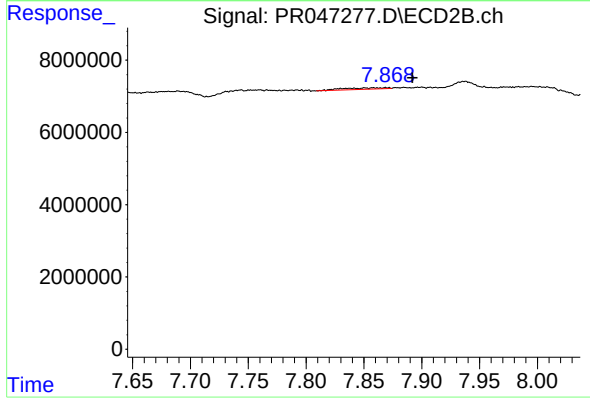
#41 AR-1268-1

R.T.: 7.858 min
Delta R.T.: 0.032 min
Response: 1008651
Conc: 0.43 ng/ml



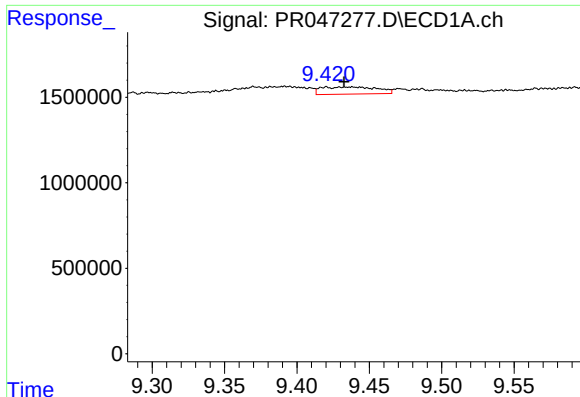
#42 AR-1268-2

R.T.: 9.162 min
Delta R.T.: -0.024 min
Response: 194877
Conc: 0.84 ng/ml



#42 AR-1268-2

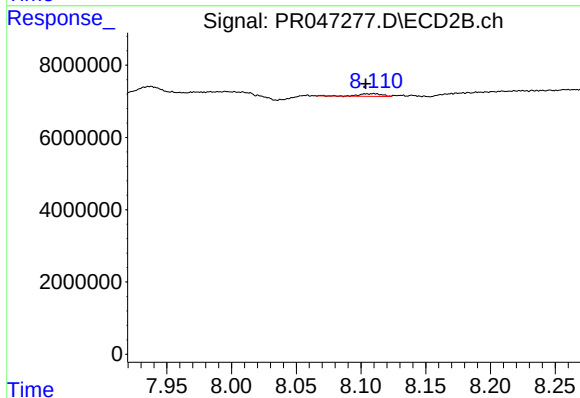
R.T.: 7.858 min
Delta R.T.: -0.033 min
Response: 1008651
Conc: 0.46 ng/ml



#43 AR-1268-3

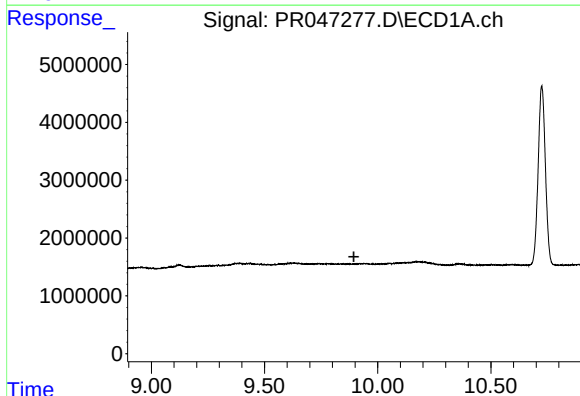
R.T.: 9.420 min
Delta R.T.: -0.012 min
Response: 1124586
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



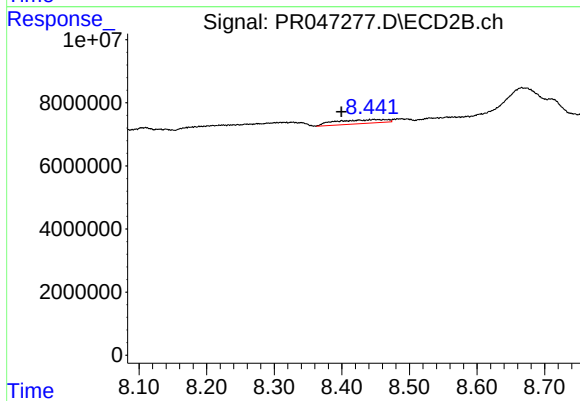
#43 AR-1268-3

R.T.: 8.110 min
Delta R.T.: 0.006 min
Response: 839196
Conc: 0.44 ng/ml



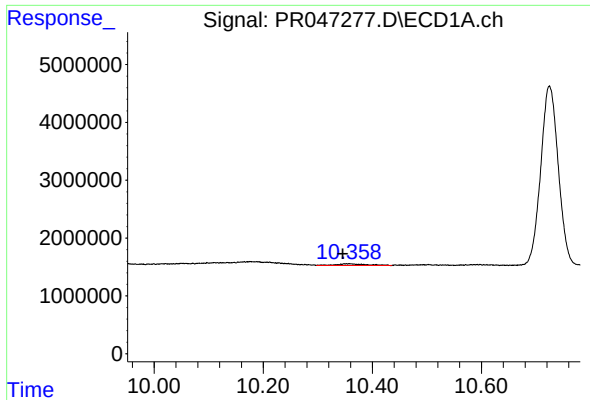
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

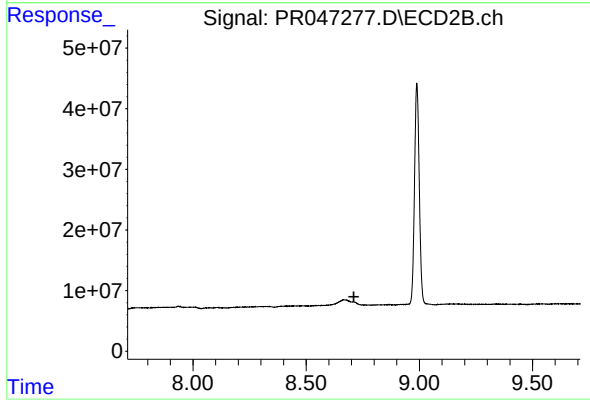
R.T.: 8.449 min
Delta R.T.: 0.049 min
Response: 6370178
Conc: 7.65 ng/ml



#45 AR-1268-5

R.T.: 10.357 min
Delta R.T.: 0.011 min
Response: 1033248
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.711 min
Response: 0
Conc: N.D.