

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122220\
 Data File : PR049047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 13:42
 Operator : DD\AJ
 Sample : L5166-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S6-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:30:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 06:18:38 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...	4.690	3.847	49347489	99993985	19.356	20.583
2)	SA Decachlor...	10.595	8.933	43816135	145.1E6	16.109	14.957
Target Compounds							
3)	L1 AR-1016-1	0.000	4.924	0	143554	N.D.	1.462 #
4)	L1 AR-1016-2	0.000	4.968f	0	1128452	N.D.	5.131 #
5)	L1 AR-1016-3	0.000	5.133	0	435971	N.D.	3.703 #
6)	L1 AR-1016-4	6.025f	5.165	970421	903722	12.873	16.660 #
7)	L1 AR-1016-5	6.343	5.372	267148	560707	3.628	7.083 #
8)	L2 AR-1221-1	4.908	4.057	1641146	830062	55.011	18.909 #
9)	L2 AR-1221-2	4.999	4.130	697688	11618434	31.176	287.882 #
10)	L2 AR-1221-3	0.000	4.217	0	1450479	N.D.	11.699 #
11)	L3 AR-1232-1	0.000	4.217	0	1450479	N.D.	14.319 #
12)	L3 AR-1232-2	0.000	4.968f	0	1128452	N.D.	11.578 #
13)	L3 AR-1232-3	0.000	5.133	0	435971	N.D.	8.563 #
14)	L3 AR-1232-4	6.025f	5.186f	970421	2521165	29.817	95.049 #
15)	L3 AR-1232-5	6.141	5.372	252130	560707	9.877	17.345 #
16)	L4 AR-1242-1	0.000	4.924	0	143554	N.D.	1.777 #
17)	L4 AR-1242-2	0.000	4.968f	0	1128452	N.D.	6.652 #
18)	L4 AR-1242-3	0.000	5.133	0	435971	N.D.	4.805 #
19)	L4 AR-1242-4	6.025f	5.186f	970421	2521165	16.973	44.503 #
20)	L4 AR-1242-5	6.766f	5.746	3211472	9377600	49.180	52.718
21)	L5 AR-1248-1	0.000	4.924	0	143554	N.D.	2.344 #
22)	L5 AR-1248-2	6.141	5.165	252130	903722	2.930	13.069 #
23)	L5 AR-1248-3	6.343	5.186f	267148	2521165	2.808	31.161 #
24)	L5 AR-1248-4	6.742	5.372	1162071	560707	10.302	5.646 #
25)	L5 AR-1248-5	6.766f	5.775	3211472	124833	29.360	0.863 #
26)	L6 AR-1254-1	6.721	5.746	1953837	9377600	18.692	69.736 #
27)	L6 AR-1254-2	6.950	5.887	3958629	1697781	24.764	12.126 #
28)	L6 AR-1254-3	7.316	6.295	3926402	2751890	23.878	9.710 #
29)	L6 AR-1254-4	7.597	6.522	2202619	4321663	16.720	8.887 #
30)	L6 AR-1254-5	8.018	6.940	2772585	15209033	20.377	28.443 #
31)	L7 AR-1260-1	7.474	6.421	2076726	2548768	16.290	16.048
32)	L7 AR-1260-2	7.731	6.611	8494478	7710523	54.010	13.584 #
33)	L7 AR-1260-3	8.089	6.766	3029415	7850416	25.557	22.513
34)	L7 AR-1260-4	8.348f	7.239	6219432	21188216	47.669	47.037
35)	L7 AR-1260-5	8.665	7.485	2799372	12426091	10.451	7.503 #
36)	L8 AR-1262-1	8.089	6.940	3029415	15209033	18.037	55.155 #
37)	L8 AR-1262-2	8.665	7.485	2799372	12426091	9.247	6.749 #
38)	L8 AR-1262-3	8.993	7.775	15834251	67334382	75.224	97.156 #
39)	L8 AR-1262-4	9.094	7.841	11705752	46290053	71.431	38.877 #
40)	L8 AR-1262-5	9.790	8.356	2362139	12025812	19.851	23.271
41)	L9 AR-1268-1	8.993	7.775	15834251	67334382	46.515	34.756 #
42)	L9 AR-1268-2	9.094	7.841	11705752	46290053	36.617	26.944 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122220\
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 Acq On : 22 Dec 2020 13:42
 Operator : DD\AJ
 Sample : L5166-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

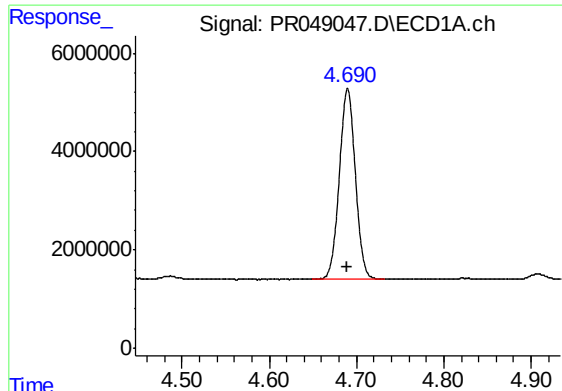
Instrument :
 ECD_R
 ClientSampleId :
 S6-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:30:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
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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
43)	L9 AR-1268-3	9.335	8.051	11432541	47888981	41.535	33.329
44)	L9 AR-1268-4	9.790	8.356	2362139	12025812	19.662	23.614
45)	L9 AR-1268-5	10.234	8.664	36113191	121.4E6	39.151	31.248

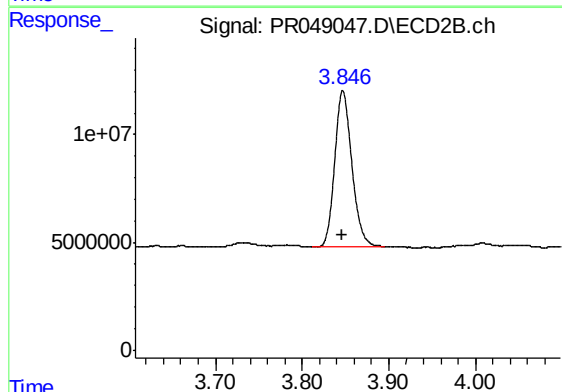
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

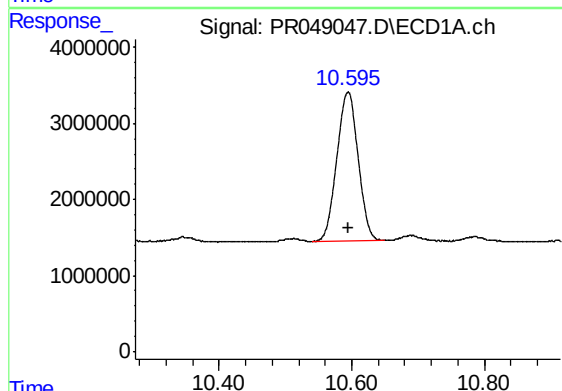
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 49347489
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



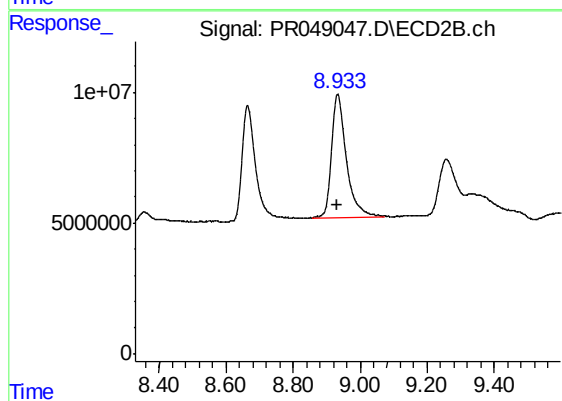
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 99993985
Conc: 20.58 ng/ml



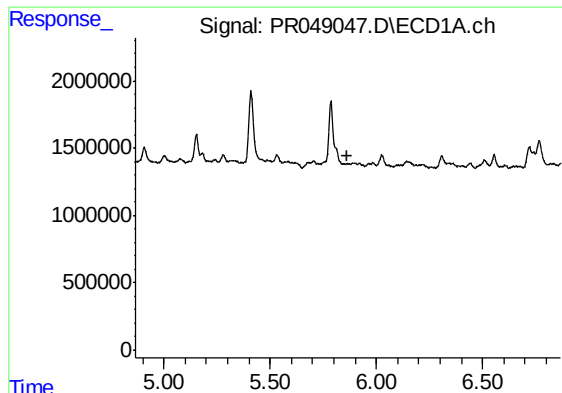
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: 0.000 min
Response: 43816135
Conc: 16.11 ng/ml



#2 Decachlorobiphenyl

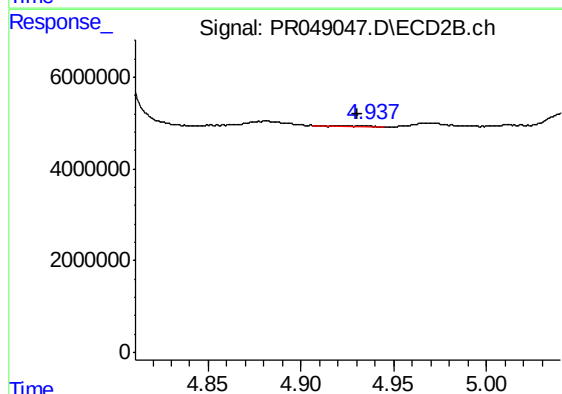
R.T.: 8.933 min
Delta R.T.: 0.004 min
Response: 145101338
Conc: 14.96 ng/ml



#3 AR-1016-1

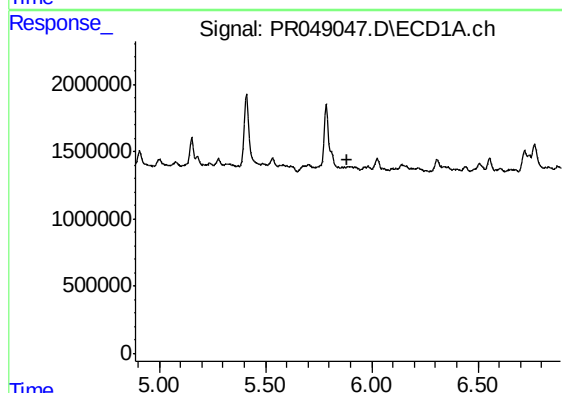
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-02-A



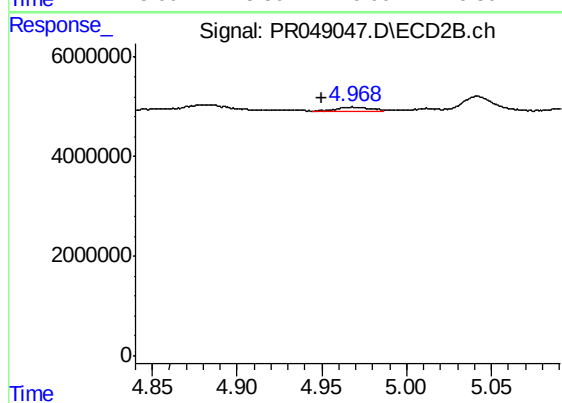
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 143554
Conc: 1.46 ng/ml



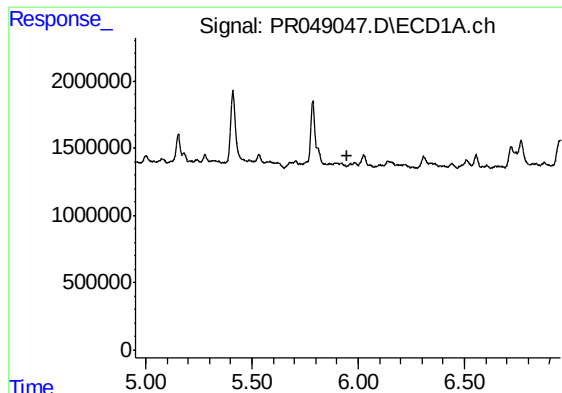
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

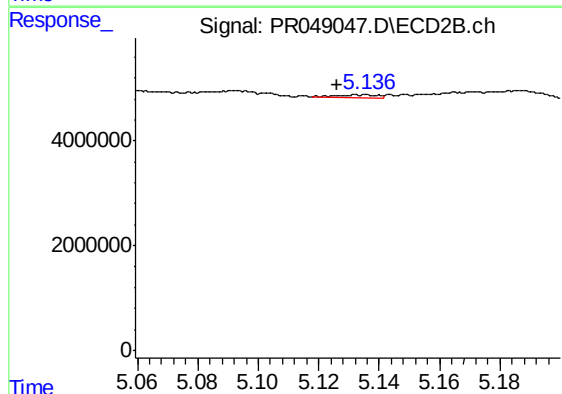
R.T.: 4.968 min
Delta R.T.: 0.018 min
Response: 1128452
Conc: 5.13 ng/ml



#5 AR-1016-3

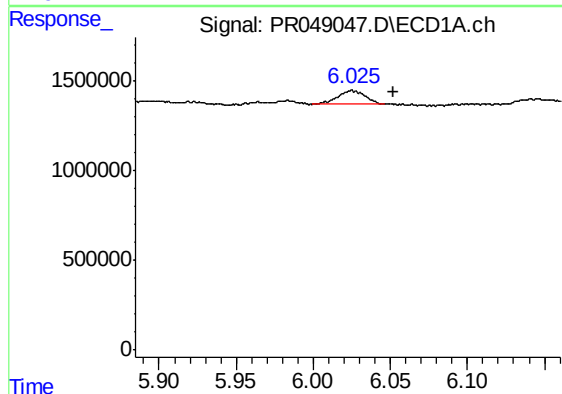
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-02-A



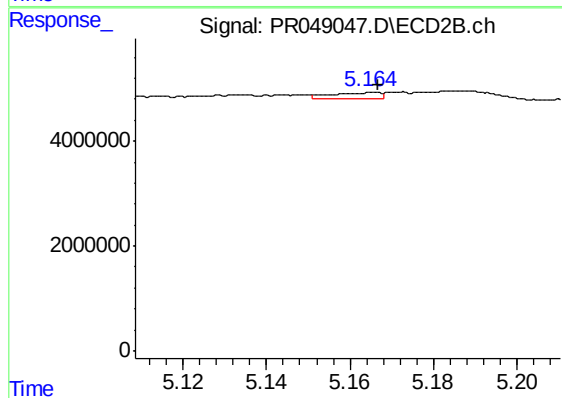
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: 0.006 min
Response: 435971
Conc: 3.70 ng/ml



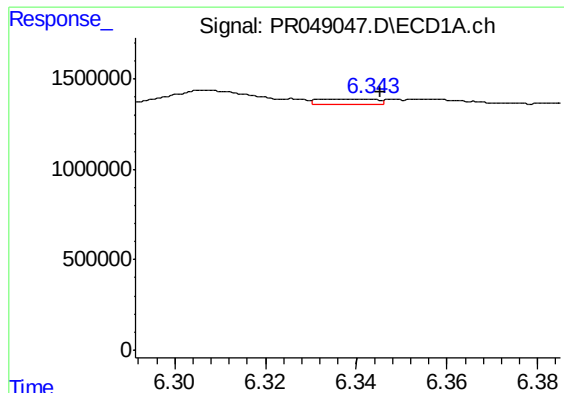
#6 AR-1016-4

R.T.: 6.025 min
Delta R.T.: -0.026 min
Response: 970421
Conc: 12.87 ng/ml



#6 AR-1016-4

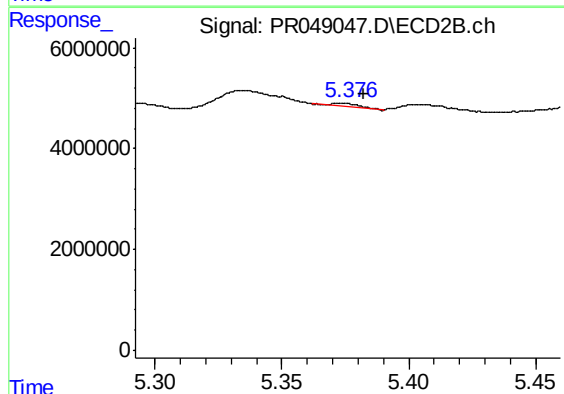
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 903722
Conc: 16.66 ng/ml



#7 AR-1016-5

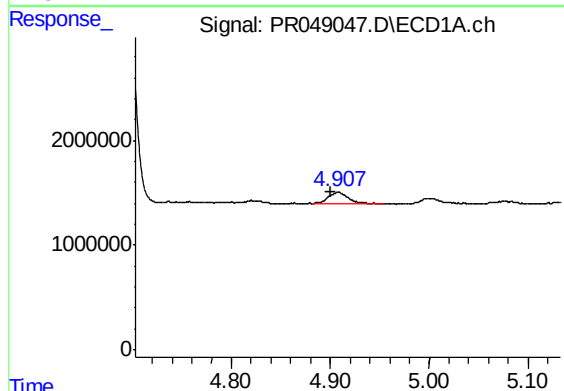
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 267148
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



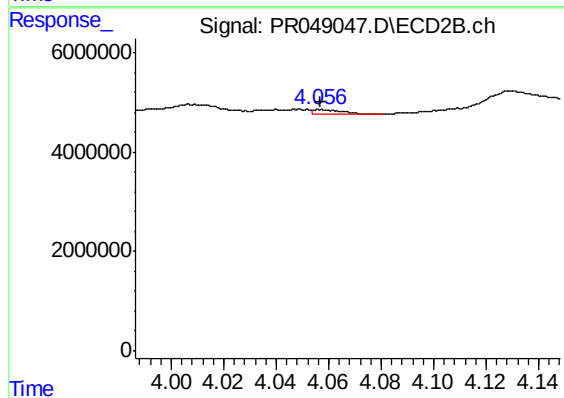
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: 560707
Conc: 7.08 ng/ml



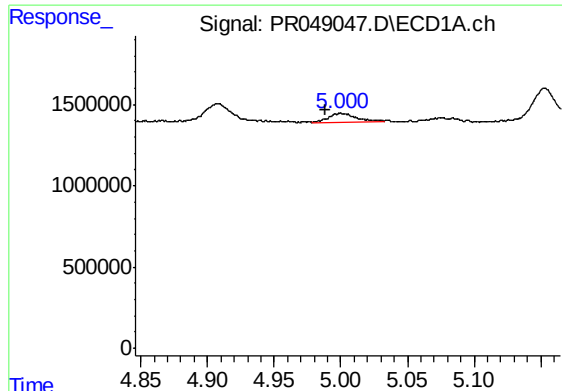
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 1641146
Conc: 55.01 ng/ml



#8 AR-1221-1

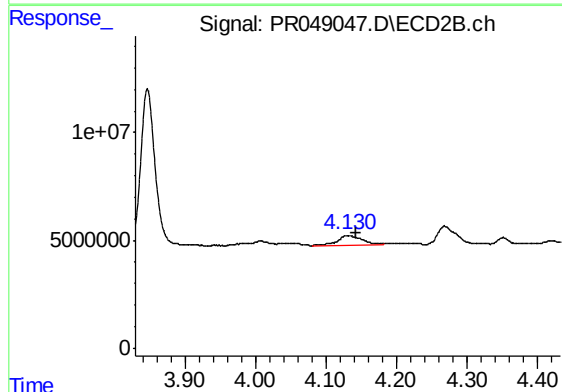
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 830062
Conc: 18.91 ng/ml



#9 AR-1221-2

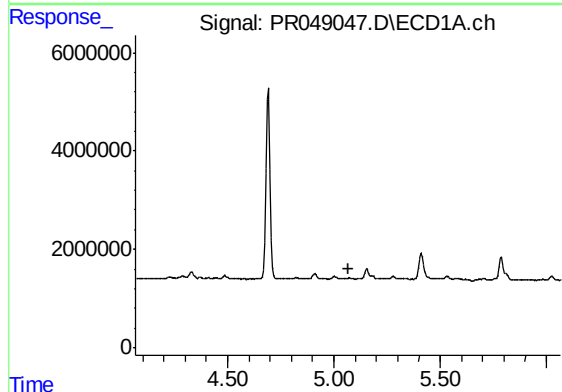
R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 697688
Conc: 31.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



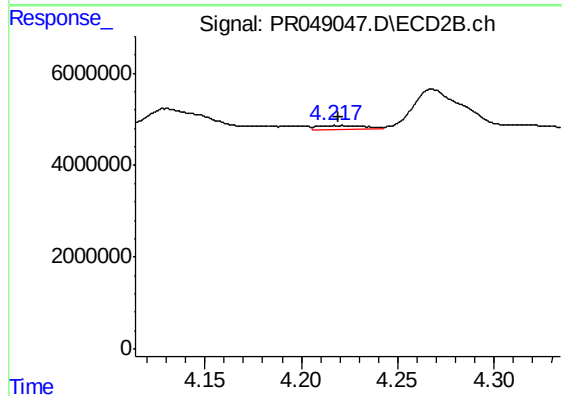
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: -0.013 min
Response: 11618434
Conc: 287.88 ng/ml



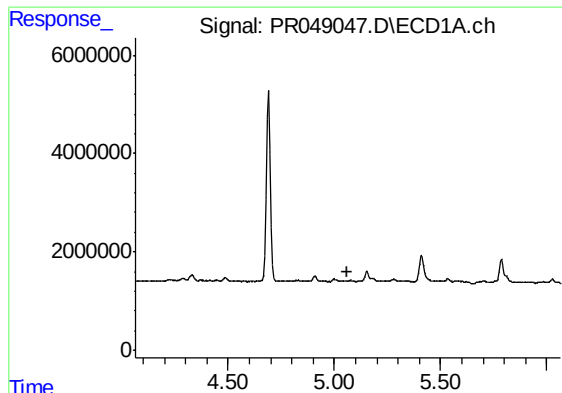
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

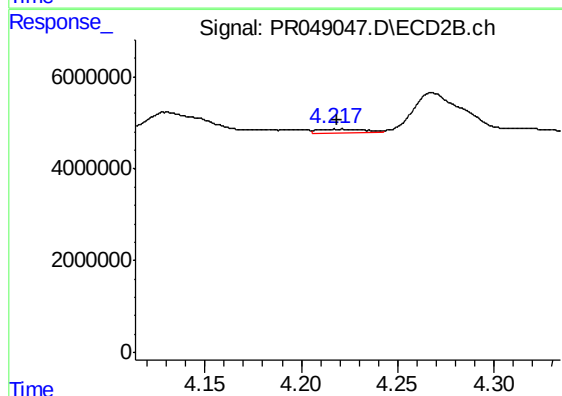
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 1450479
Conc: 11.70 ng/ml



#11 AR-1232-1

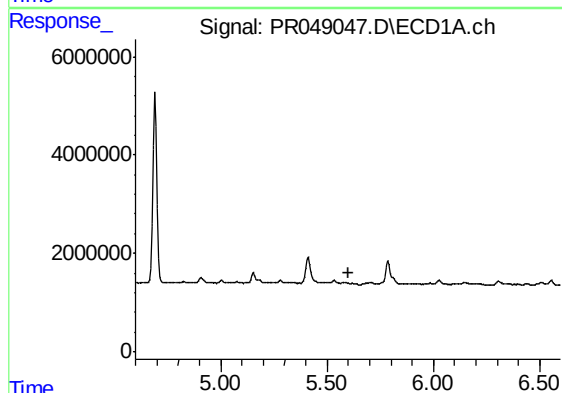
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-02-A



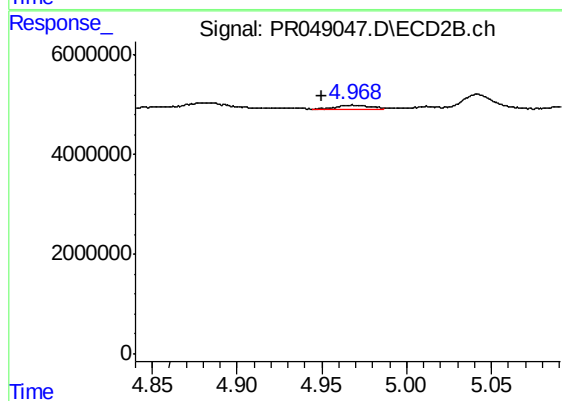
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 1450479
Conc: 14.32 ng/ml



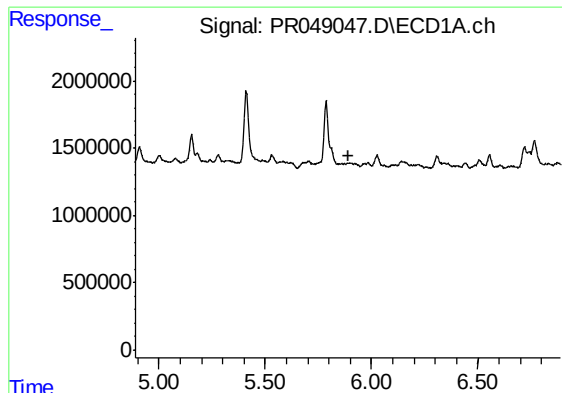
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#12 AR-1232-2

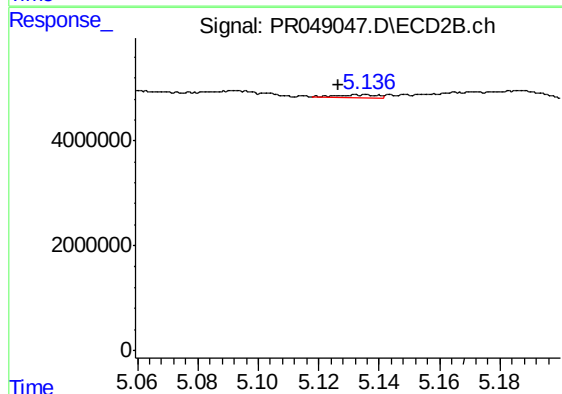
R.T.: 4.968 min
Delta R.T.: 0.018 min
Response: 1128452
Conc: 11.58 ng/ml



#13 AR-1232-3

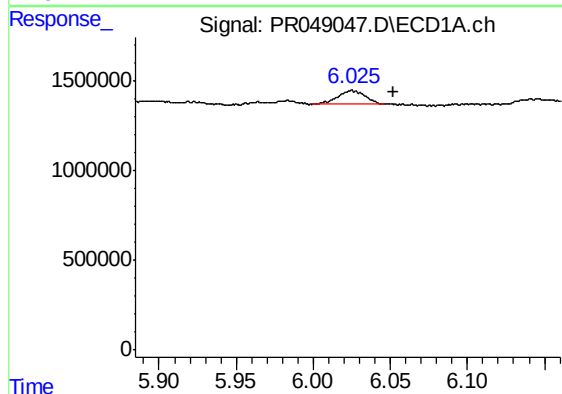
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-02-A



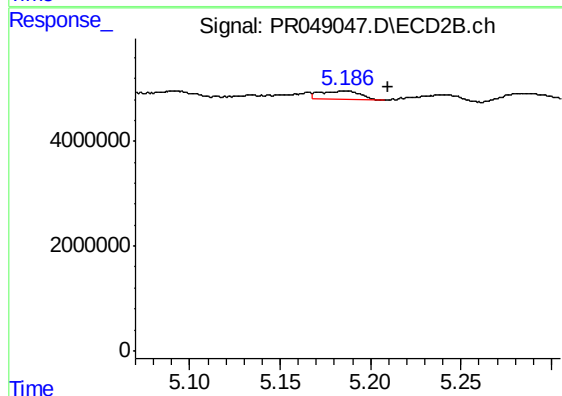
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: 0.006 min
Response: 435971
Conc: 8.56 ng/ml



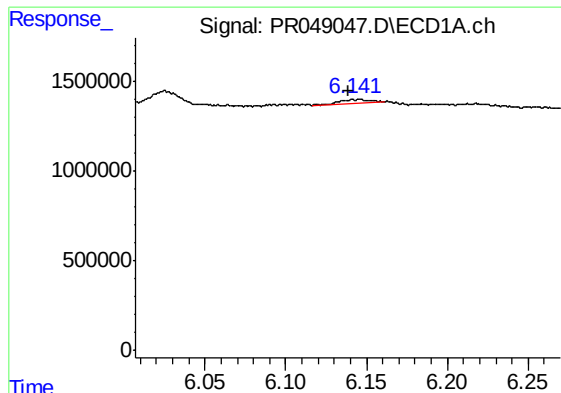
#14 AR-1232-4

R.T.: 6.025 min
Delta R.T.: -0.027 min
Response: 970421
Conc: 29.82 ng/ml



#14 AR-1232-4

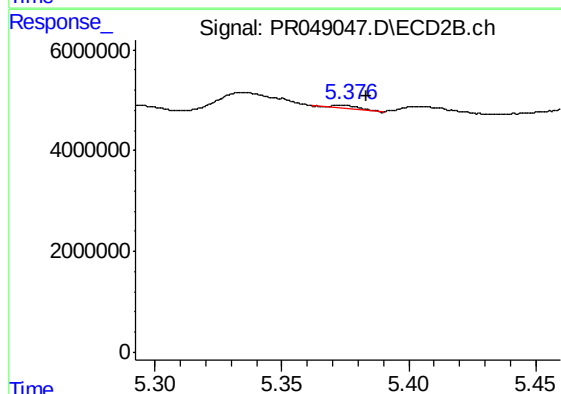
R.T.: 5.186 min
Delta R.T.: -0.024 min
Response: 2521165
Conc: 95.05 ng/ml



#15 AR-1232-5

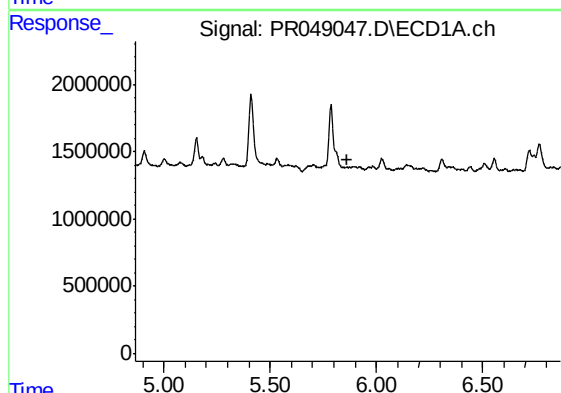
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 252130
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



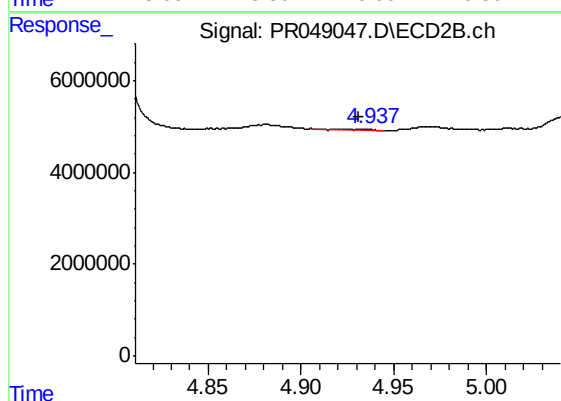
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.012 min
Response: 560707
Conc: 17.35 ng/ml



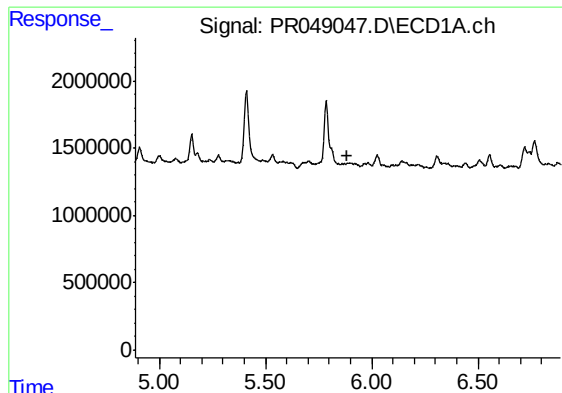
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#16 AR-1242-1

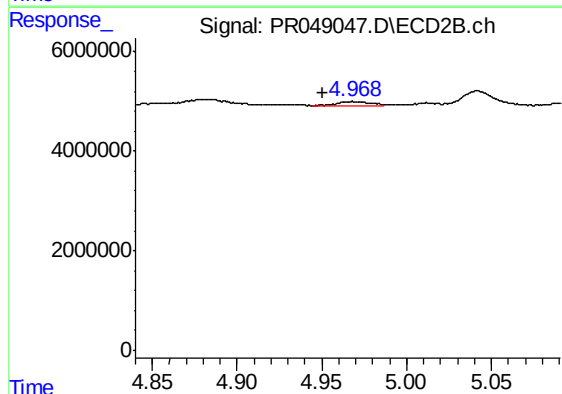
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 143554
Conc: 1.78 ng/ml



#17 AR-1242-2

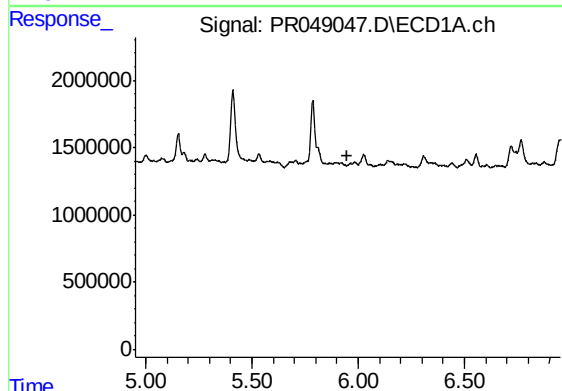
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-02-A



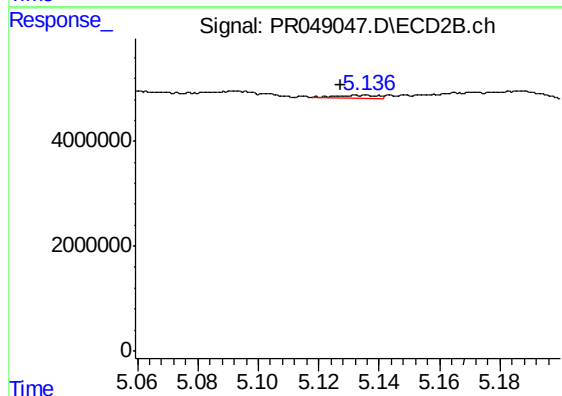
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: 0.018 min
Response: 1128452
Conc: 6.65 ng/ml



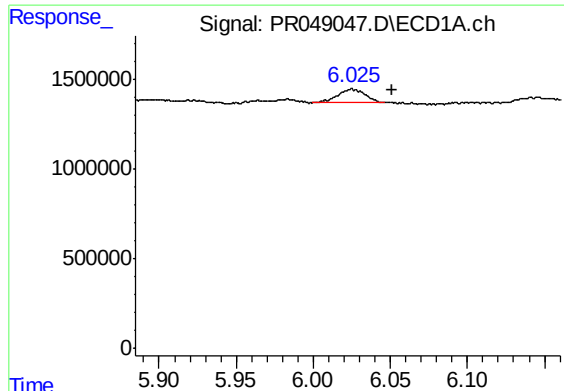
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#18 AR-1242-3

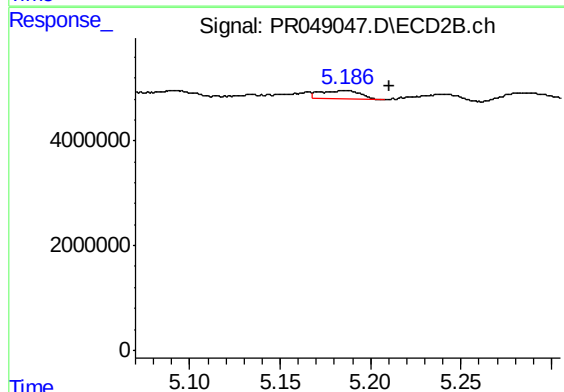
R.T.: 5.133 min
Delta R.T.: 0.005 min
Response: 435971
Conc: 4.81 ng/ml



#19 AR-1242-4

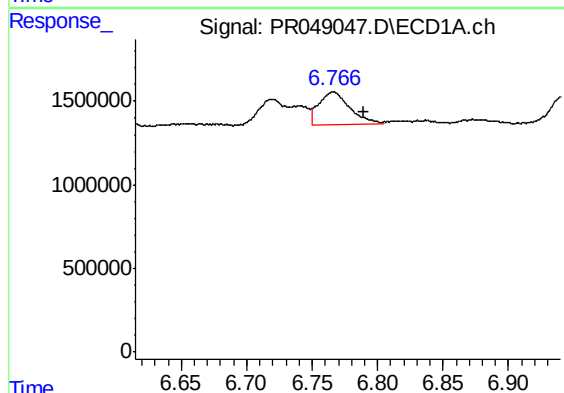
R.T.: 6.025 min
Delta R.T.: -0.026 min
Response: 970421
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



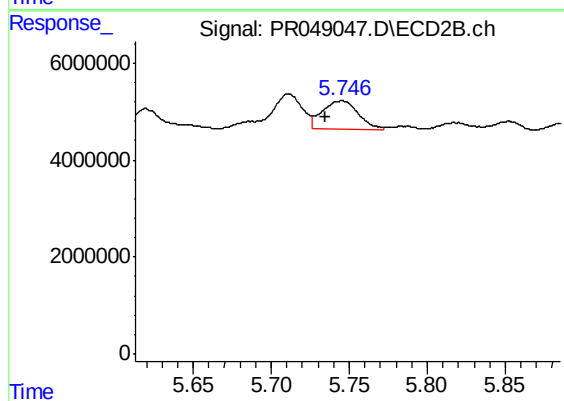
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.024 min
Response: 2521165
Conc: 44.50 ng/ml



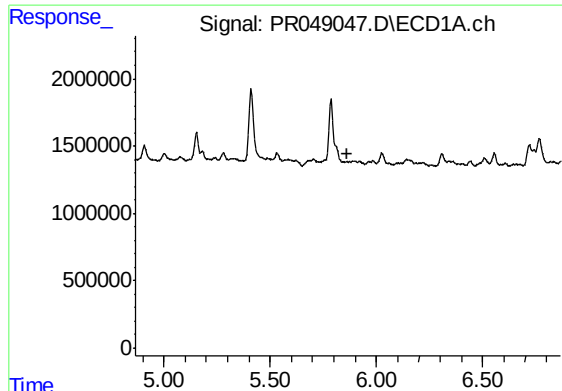
#20 AR-1242-5

R.T.: 6.766 min
Delta R.T.: -0.023 min
Response: 3211472
Conc: 49.18 ng/ml



#20 AR-1242-5

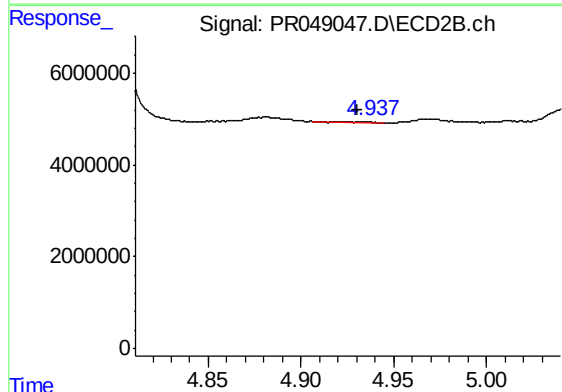
R.T.: 5.746 min
Delta R.T.: 0.010 min
Response: 9377600
Conc: 52.72 ng/ml



#21 AR-1248-1

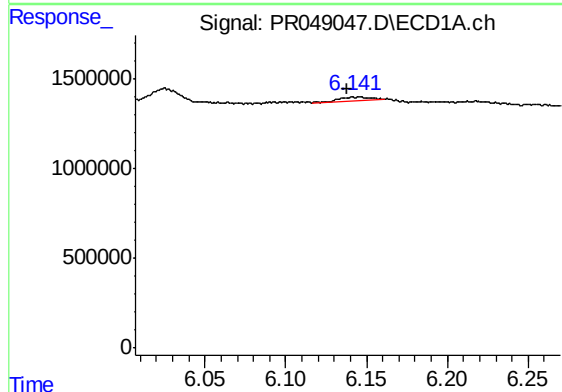
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-02-A



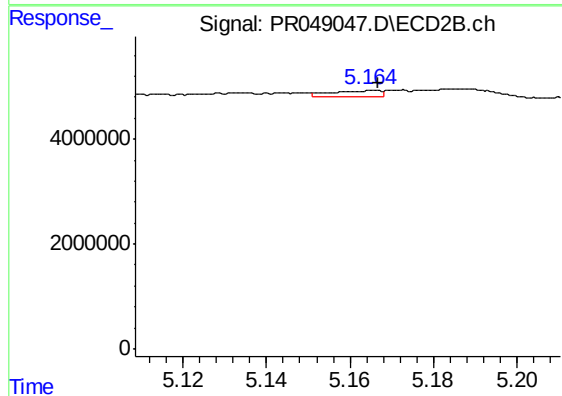
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 143554
Conc: 2.34 ng/ml



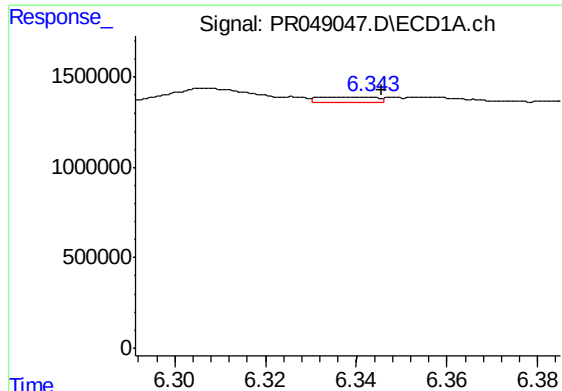
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 252130
Conc: 2.93 ng/ml



#22 AR-1248-2

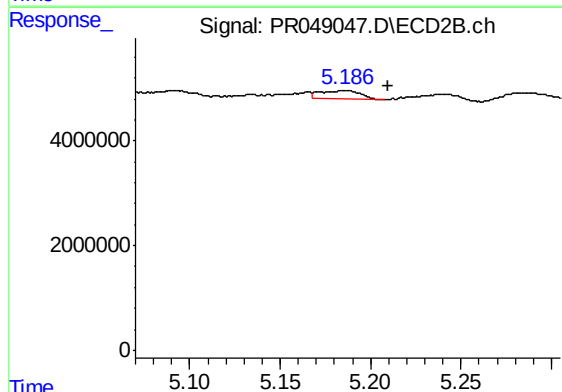
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 903722
Conc: 13.07 ng/ml



#23 AR-1248-3

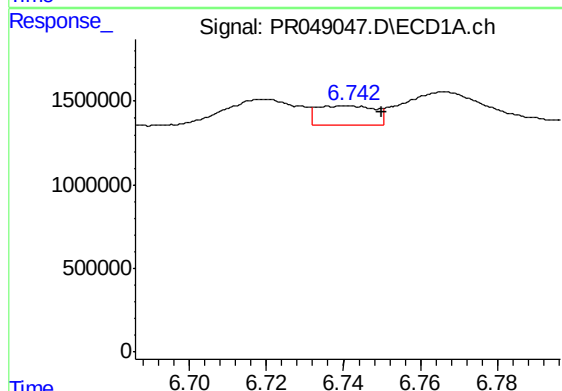
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 267148
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



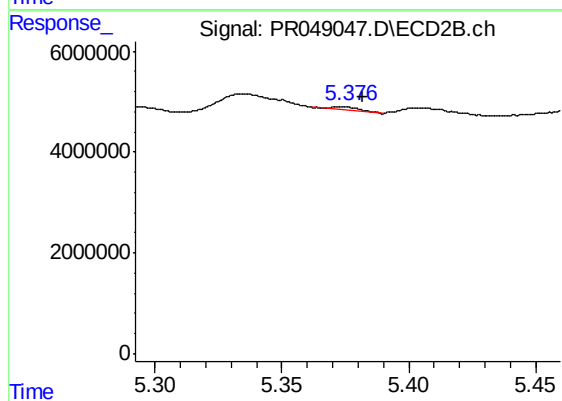
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: -0.023 min
Response: 2521165
Conc: 31.16 ng/ml



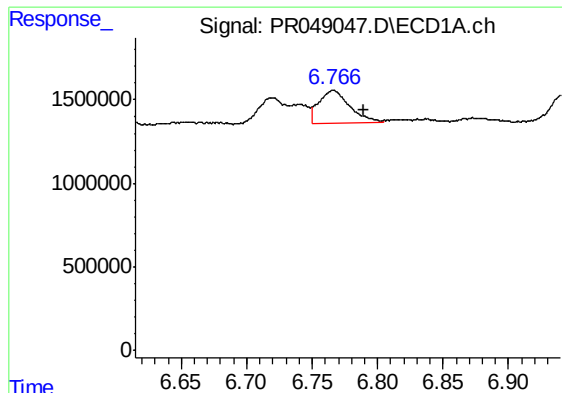
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 1162071
Conc: 10.30 ng/ml



#24 AR-1248-4

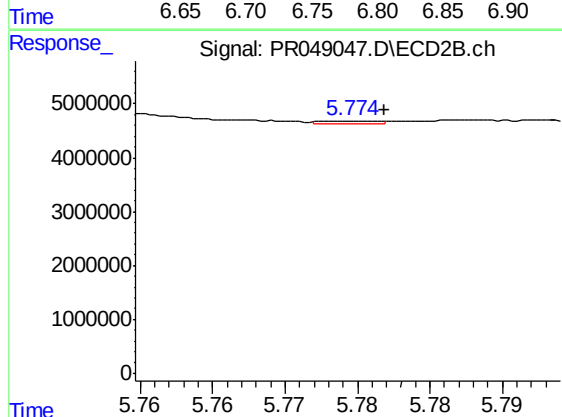
R.T.: 5.372 min
Delta R.T.: -0.010 min
Response: 560707
Conc: 5.65 ng/ml



#25 AR-1248-5

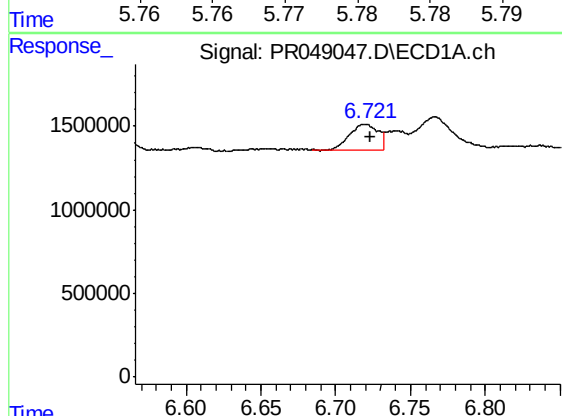
R.T.: 6.766 min
Delta R.T.: -0.023 min
Response: 3211472
Conc: 29.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



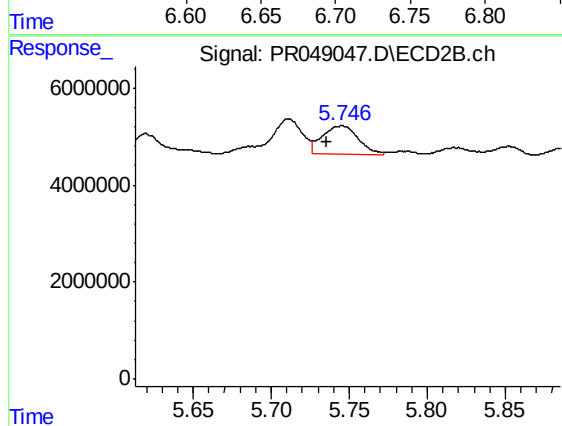
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 124833
Conc: 0.86 ng/ml



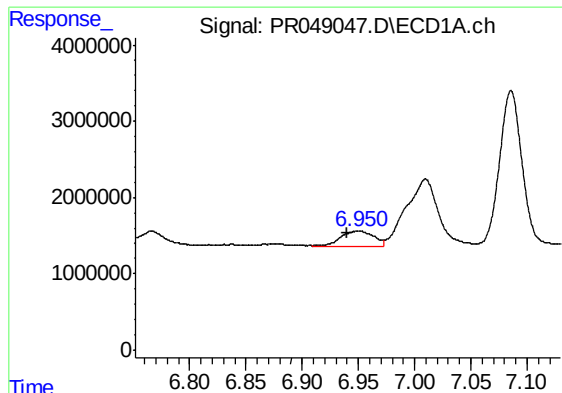
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1953837
Conc: 18.69 ng/ml



#26 AR-1254-1

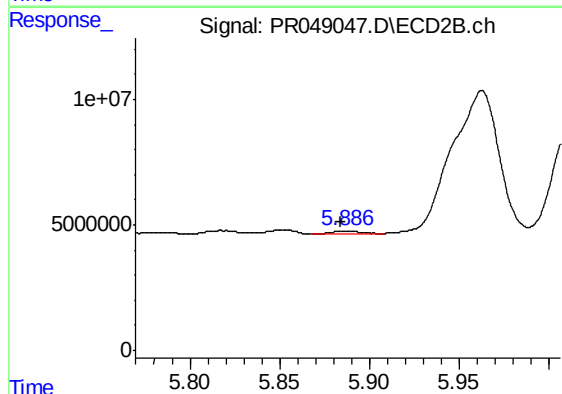
R.T.: 5.746 min
Delta R.T.: 0.010 min
Response: 9377600
Conc: 69.74 ng/ml



#27 AR-1254-2

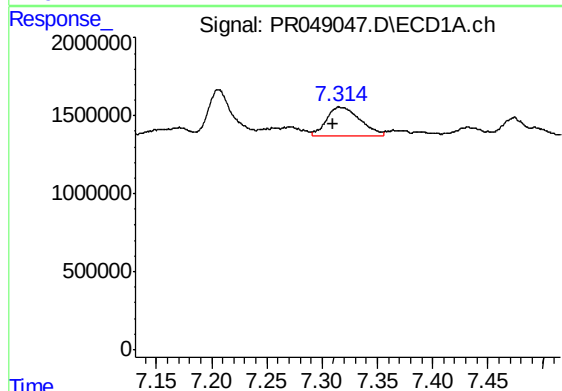
R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 3958629
Conc: 24.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



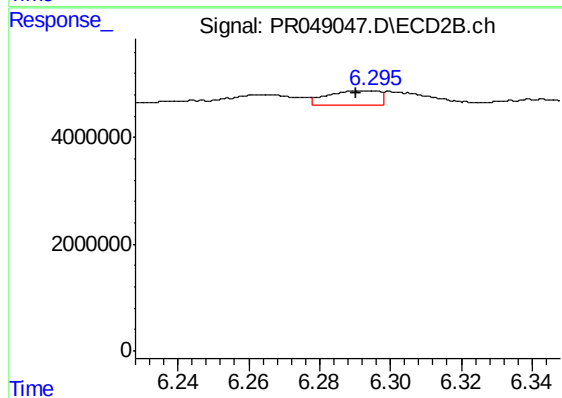
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 1697781
Conc: 12.13 ng/ml



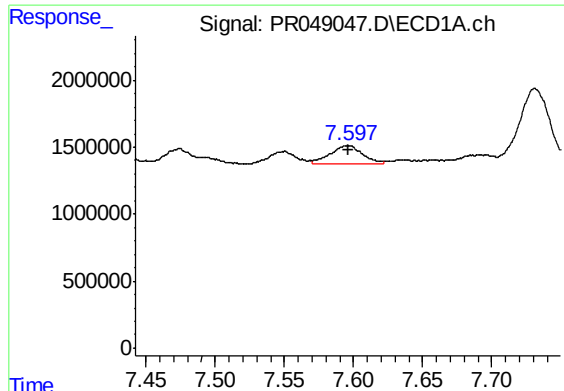
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: 0.006 min
Response: 3926402
Conc: 23.88 ng/ml



#28 AR-1254-3

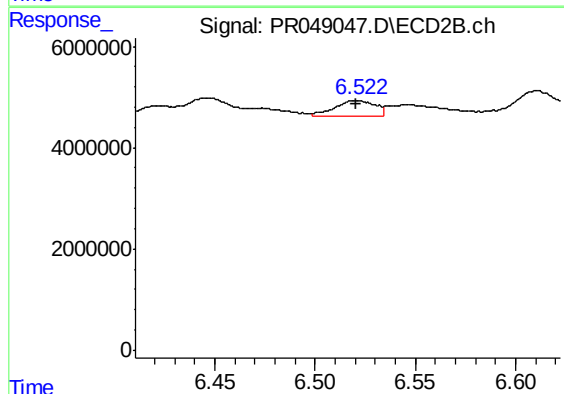
R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 2751890
Conc: 9.71 ng/ml



#29 AR-1254-4

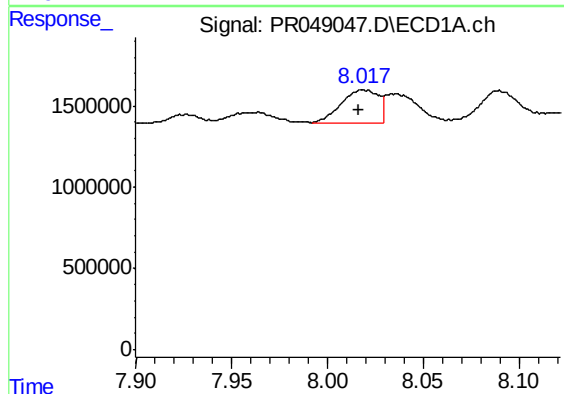
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 2202619
Conc: 16.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



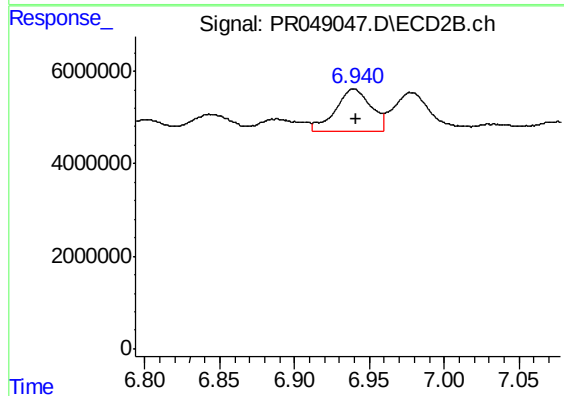
#29 AR-1254-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 4321663
Conc: 8.89 ng/ml



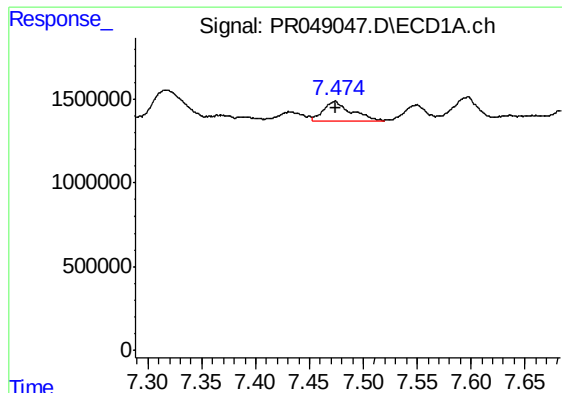
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: 0.002 min
Response: 2772585
Conc: 20.38 ng/ml



#30 AR-1254-5

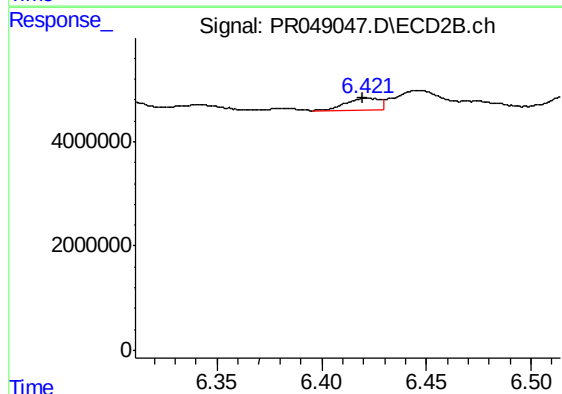
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 15209033
Conc: 28.44 ng/ml



#31 AR-1260-1

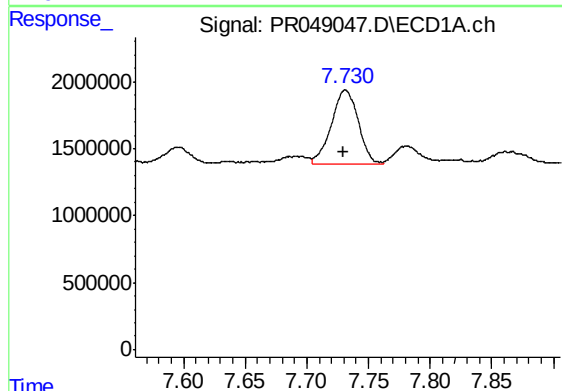
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 2076726
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



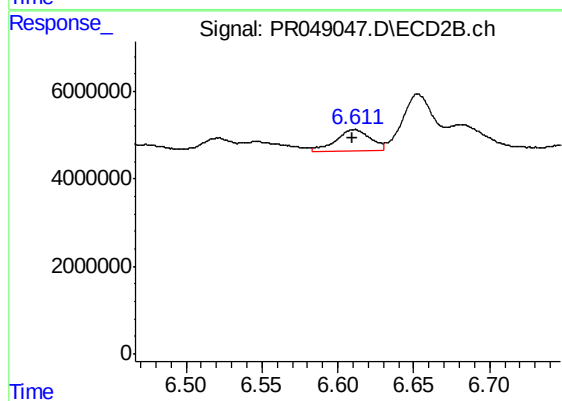
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 2548768
Conc: 16.05 ng/ml



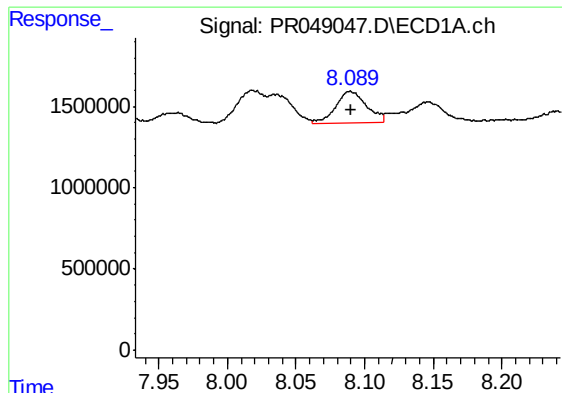
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: 0.002 min
Response: 8494478
Conc: 54.01 ng/ml



#32 AR-1260-2

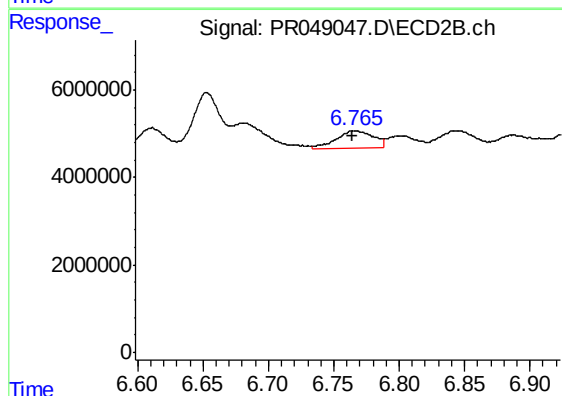
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 7710523
Conc: 13.58 ng/ml



#33 AR-1260-3

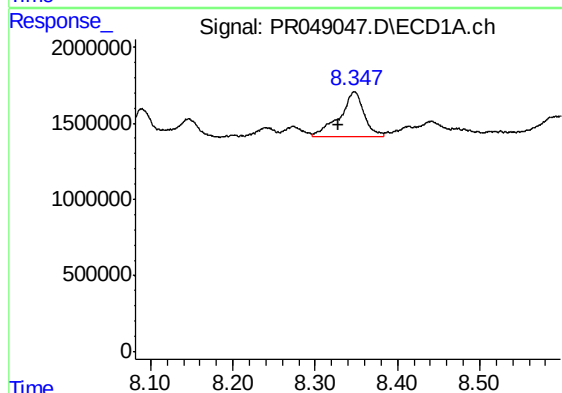
R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 3029415
Conc: 25.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



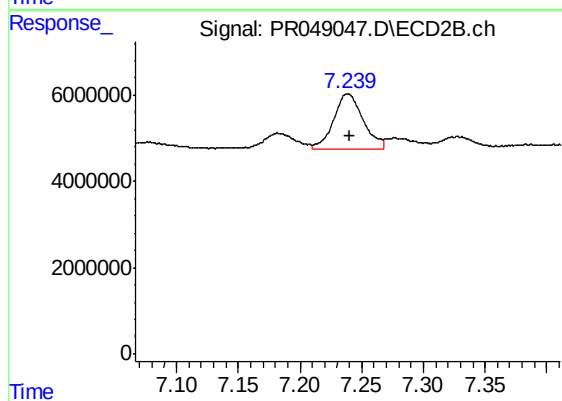
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 7850416
Conc: 22.51 ng/ml



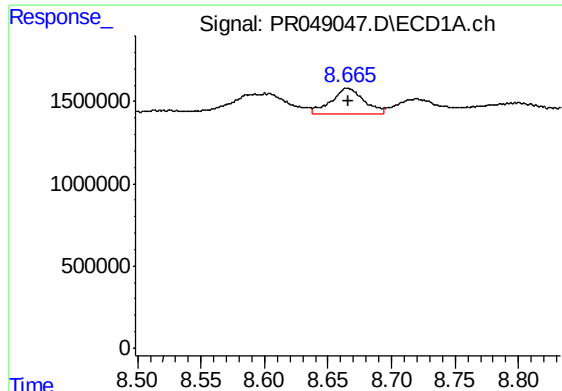
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: 0.019 min
Response: 6219432
Conc: 47.67 ng/ml



#34 AR-1260-4

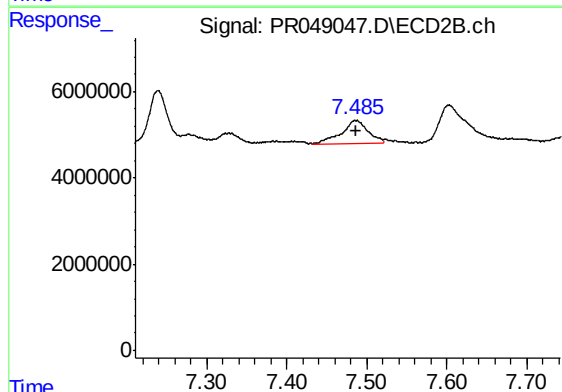
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 21188216
Conc: 47.04 ng/ml



#35 AR-1260-5

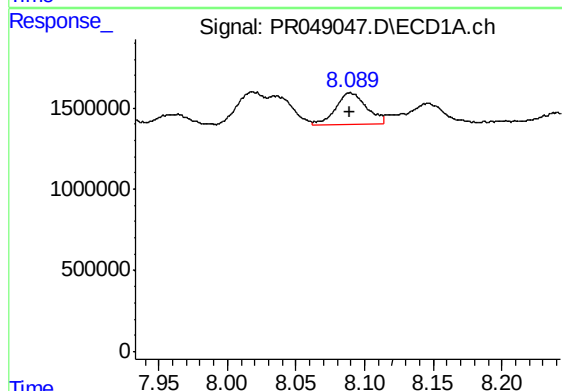
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 2799372
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



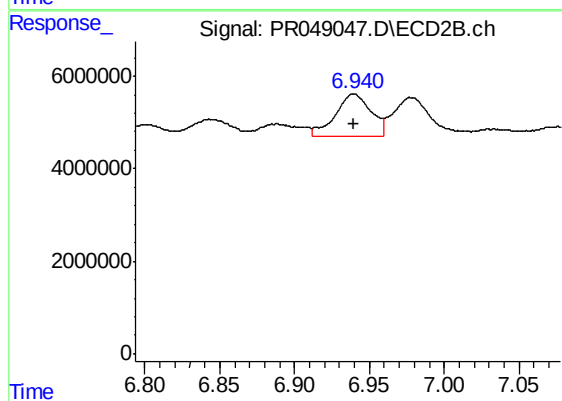
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 12426091
Conc: 7.50 ng/ml



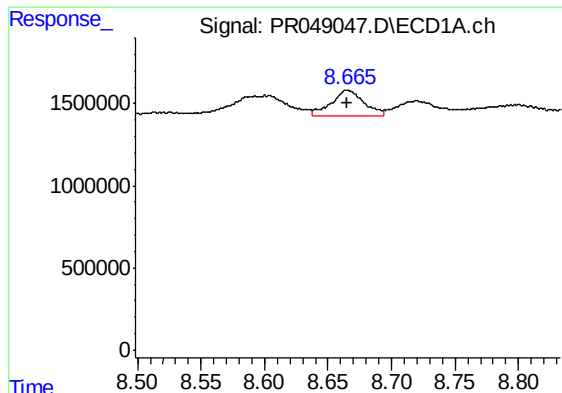
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 3029415
Conc: 18.04 ng/ml



#36 AR-1262-1

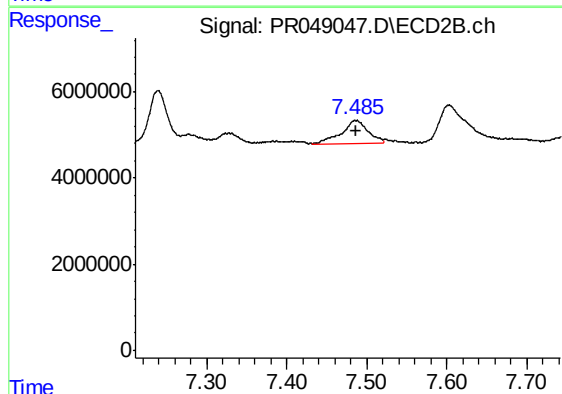
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 15209033
Conc: 55.15 ng/ml



#37 AR-1262-2

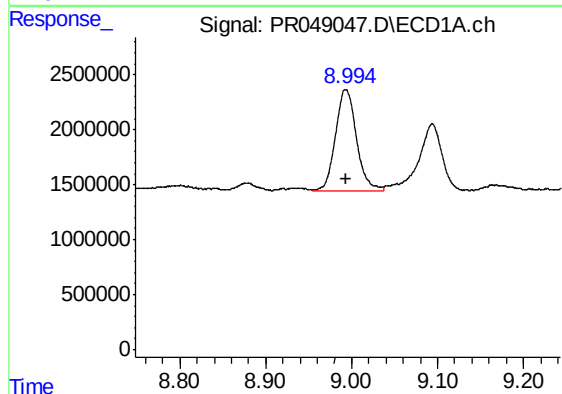
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 2799372
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



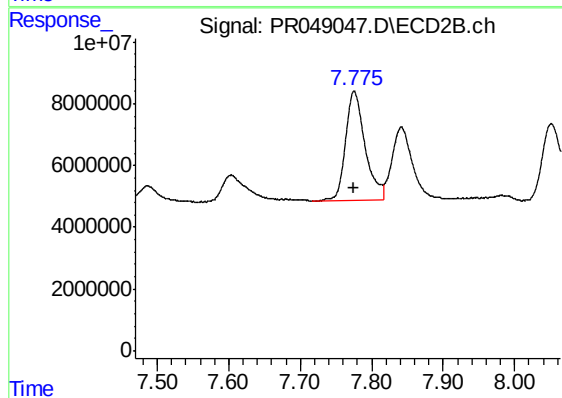
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 12426091
Conc: 6.75 ng/ml



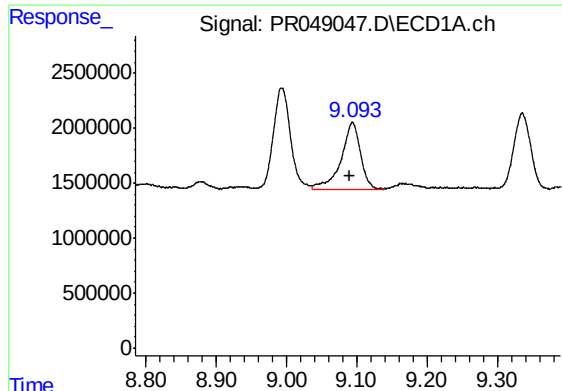
#38 AR-1262-3

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 15834251
Conc: 75.22 ng/ml



#38 AR-1262-3

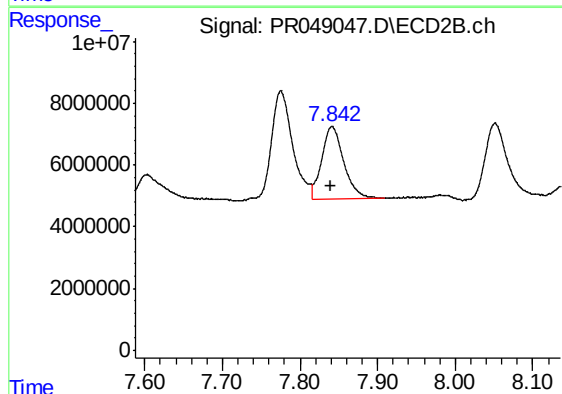
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 67334382
Conc: 97.16 ng/ml



#39 AR-1262-4

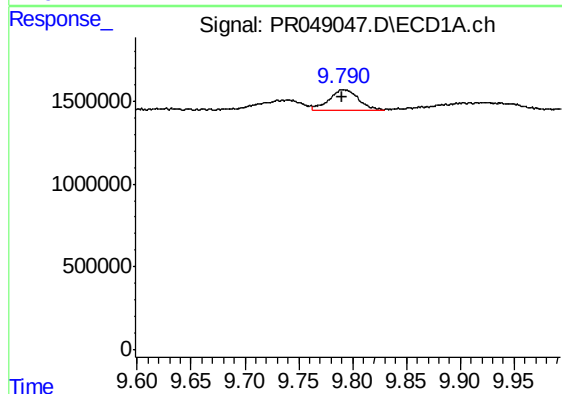
R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 11705752
Conc: 71.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



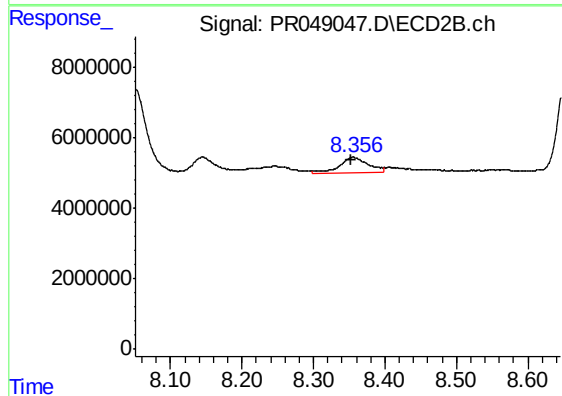
#39 AR-1262-4

R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 46290053
Conc: 38.88 ng/ml



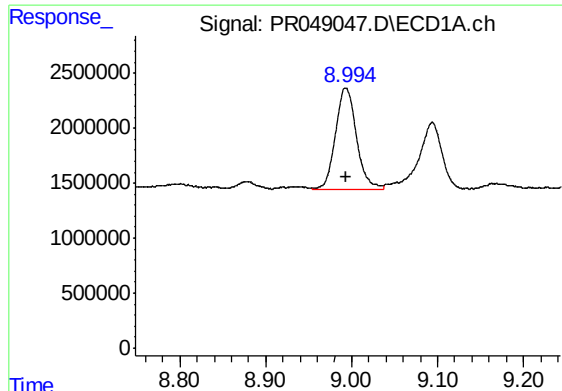
#40 AR-1262-5

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 2362139
Conc: 19.85 ng/ml



#40 AR-1262-5

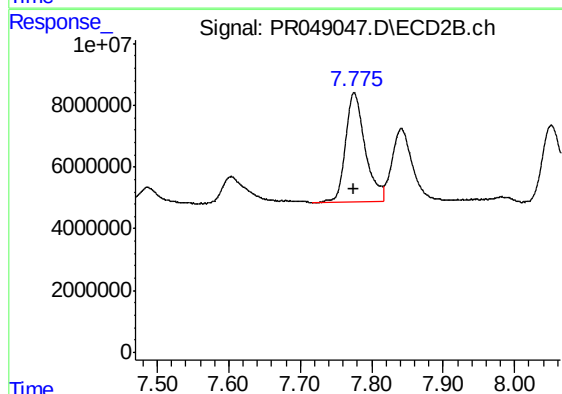
R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 12025812
Conc: 23.27 ng/ml



#41 AR-1268-1

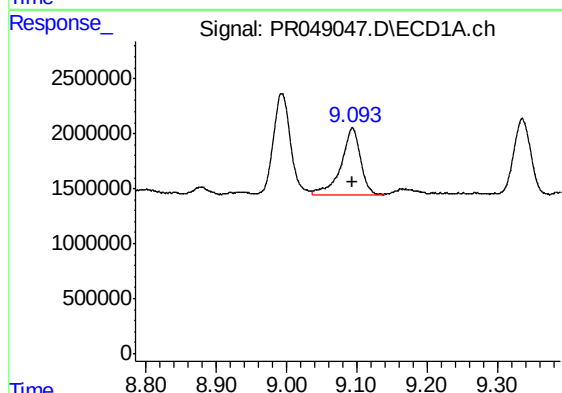
R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 15834251
Conc: 46.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



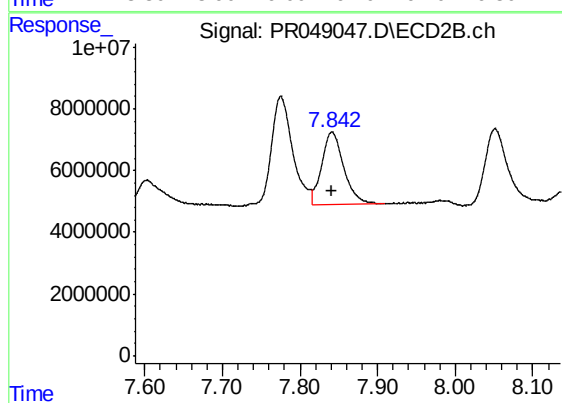
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 67334382
Conc: 34.76 ng/ml



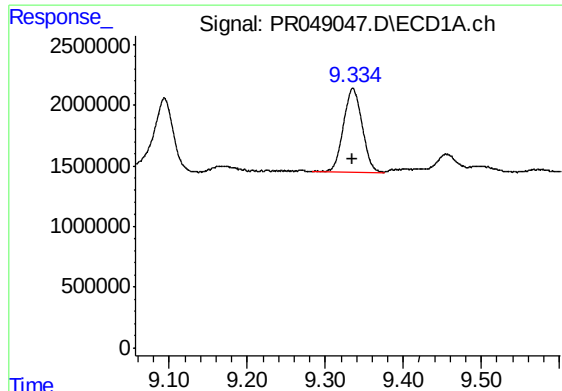
#42 AR-1268-2

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 11705752
Conc: 36.62 ng/ml



#42 AR-1268-2

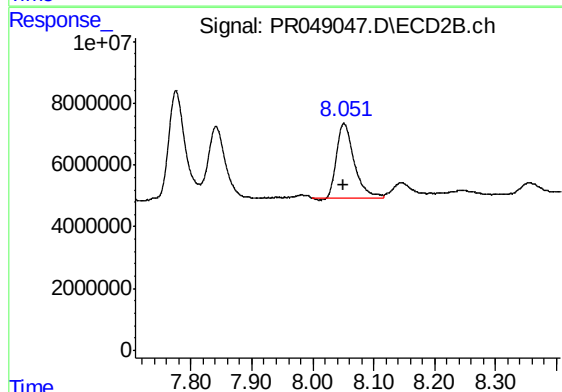
R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 46290053
Conc: 26.94 ng/ml



#43 AR-1268-3

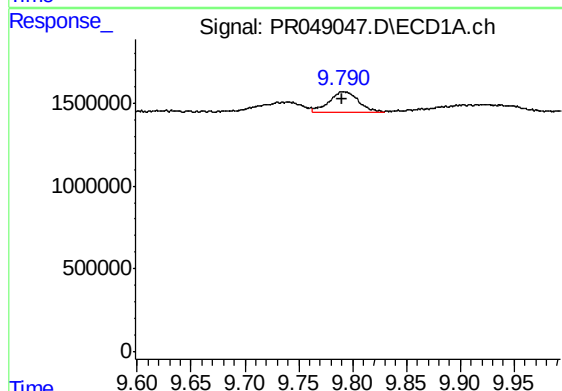
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 11432541
Conc: 41.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



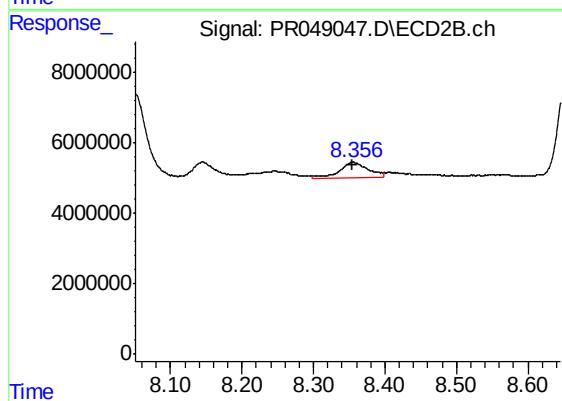
#43 AR-1268-3

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 47888981
Conc: 33.33 ng/ml



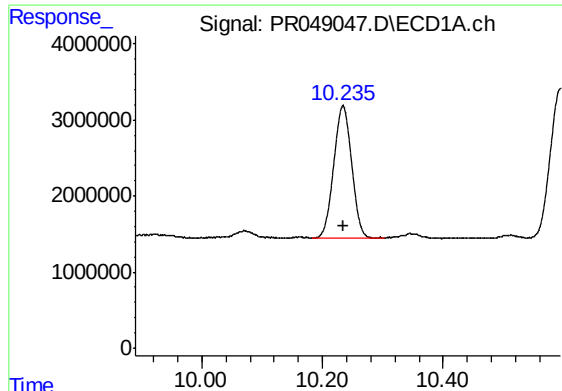
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 2362139
Conc: 19.66 ng/ml



#44 AR-1268-4

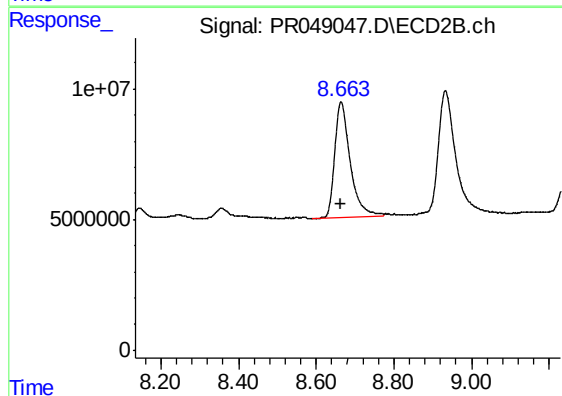
R.T.: 8.356 min
Delta R.T.: 0.001 min
Response: 12025812
Conc: 23.61 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 36113191
Conc: 39.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-02-A



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 121440479
Conc: 31.25 ng/ml