

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
 Data File : PR031843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 23:56
 Operator : SM\SJ
 Sample : I.BLK
 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 07 04:47:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 2018
 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...	4.526	3.657	243.1E6	474.7E6	12.398	12.877
2) SA Decachlor...	10.274	8.519	612.7E6	503.1E6	19.049	19.217
Target Compounds						
3) L1 AR-1016-1	0.000	4.332	0	2094139	N.D.	1.913 #
4) L1 AR-1016-2	5.389	4.701	2609090	1245662	4.613	0.730 #
5) L1 AR-1016-3	0.000	4.717	0	2224382	N.D.	0.767 #
6) L1 AR-1016-4	0.000	4.818	0	1237237	N.D.	0.666 #
7) L1 AR-1016-5	6.099	5.149	557484	15104021	0.832	8.750 #
8) L2 AR-1221-1	0.000	3.811	0	437014	N.D.	1.071 #
9) L2 AR-1221-2	4.830	3.952	3295800	3117030	18.552	9.988 #
10) L2 AR-1221-3	4.830	4.015	3295800	234484	5.940	0.227 #
11) L3 AR-1232-1	0.000	4.474	0	5084811	N.D.	9.114 #
12) L3 AR-1232-2	0.000	4.604	0	4468764	N.D.	23.672 #
13) L3 AR-1232-3	6.099	4.967	557484	5476664	7.098	9.431 #
14) L3 AR-1232-4	6.390	5.260	32711318	13878333	398.297	19.017 #
16) L4 AR-1242-1	0.000	4.332	0	2094139	N.D.	3.573 #
17) L4 AR-1242-2	0.000	4.877	0	1056456	N.D.	0.869 #
18) L4 AR-1242-3	0.000	5.026	0	422404	N.D.	0.978 #
19) L4 AR-1242-4	0.000	5.365	0	4845484	N.D.	11.737 #
20) L4 AR-1242-5	0.000	5.707	0	21126291	N.D.	22.564 #
21) L5 AR-1248-1	0.000	4.934	0	8427583	N.D.	4.803 #
22) L5 AR-1248-2	6.537	5.456	14730877	3719399	17.399	1.015 #
23) L5 AR-1248-3	6.537	5.528	14730877	8288194	12.907	3.168 #
24) L5 AR-1248-4	6.537	5.707	14730877	21126291	13.672	7.911 #
25) L5 AR-1248-5	0.000	6.022	0	29759059	N.D.	17.647 #
26) L6 AR-1254-1	0.000	5.630	0	8715776	N.D.	2.292 #
27) L6 AR-1254-2	7.067	5.967	35522306	3977340	29.138	1.347 #
28) L6 AR-1254-3	7.067	6.218	35522306	23568446	16.212	5.268 #
29) L6 AR-1254-4	0.000	6.539	0	7264801	N.D.	3.419 #
30) L6 AR-1254-5	7.716	6.644	7483831	7404427	5.760	1.945 #
31) L7 AR-1260-1	0.000	6.149	0	36014681	N.D.	9.762 #
32) L7 AR-1260-2	0.000	6.333	0	14927439	N.D.	3.331 #
33) L7 AR-1260-3	7.826	6.485	11191630	696083	4.806	0.198 #
34) L7 AR-1260-4	8.121	6.951	11308419	10380385	6.781	5.049 #
35) L7 AR-1260-5	8.382	7.180	9239168	13562057	2.463	3.107 #
36) L8 AR-1262-1	0.000	6.022	0	29759059	N.D.	14.874 #
37) L8 AR-1262-2	7.898	6.730	8366174	7865062	9.824	5.229 #
38) L8 AR-1262-3	8.147	7.081	5801521	23618300	7.704	19.346 #
39) L8 AR-1262-4	8.838	7.417	3481411	1642716	1.638	0.981 #
40) L8 AR-1262-5	9.514	8.073	8608442	5144186	5.635	4.064 #
41) L9 AR-1268-1	7.898	6.683	8366174	6569678	9.171	4.025 #
42) L9 AR-1268-2	8.147	7.531	5801521	3574097	4.615	0.890 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	8.803	7.719	3553871	13904912	0.640	4.035 #
44) L9	AR-1268-4	9.087	7.808	7085013	3939702	1.605	3.976 #
45) L9	AR-1268-5	9.931	8.283	9643372	15055340	0.792	1.578 #

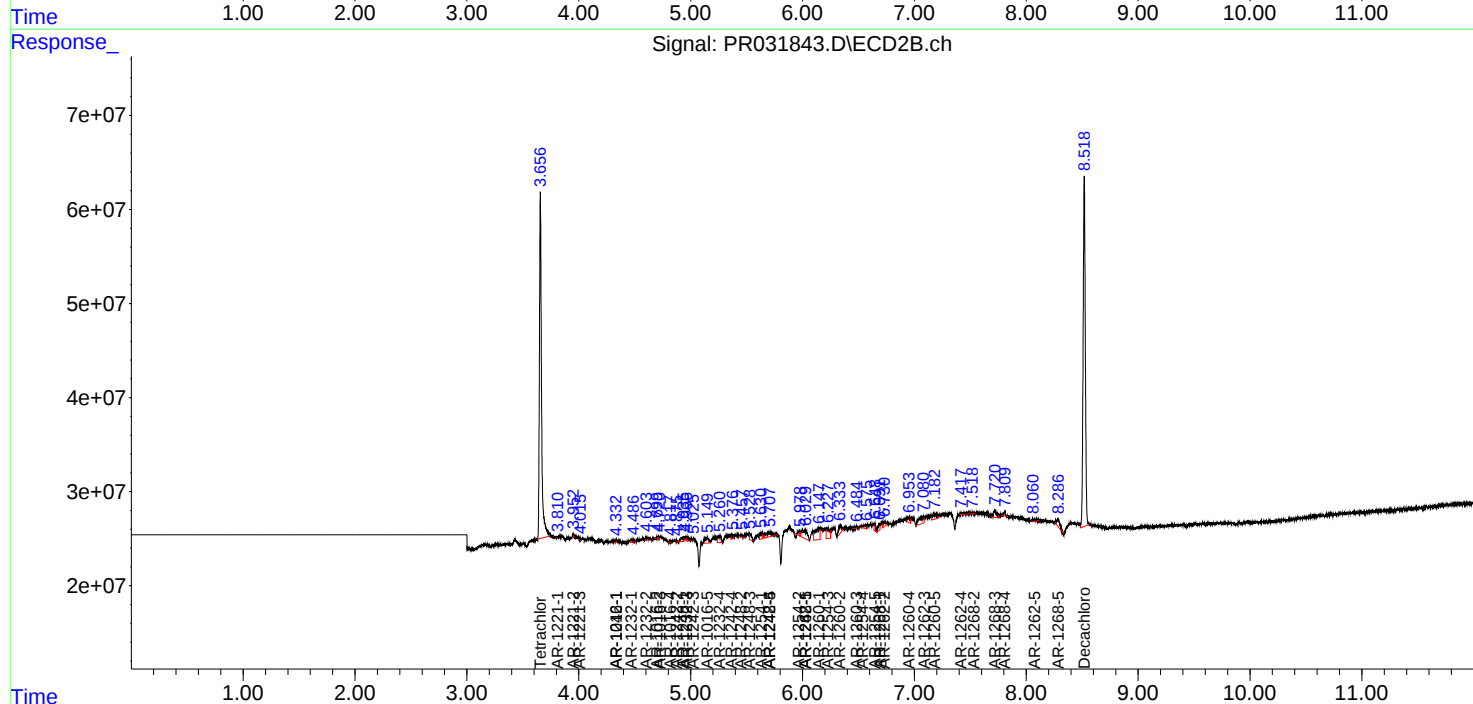
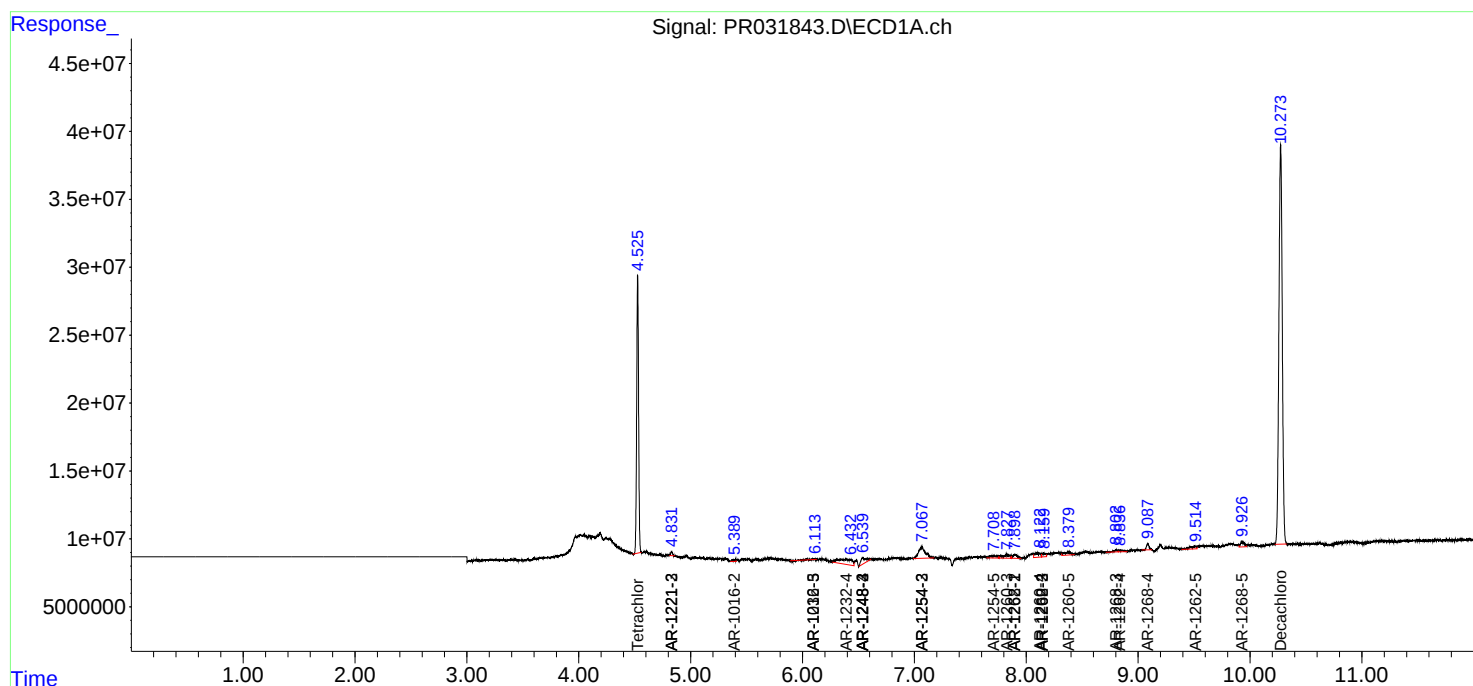
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

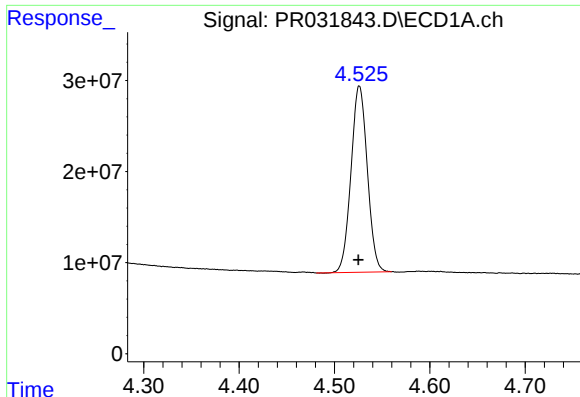
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
Data File : PR031843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 23:56
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:47:29 2018
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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

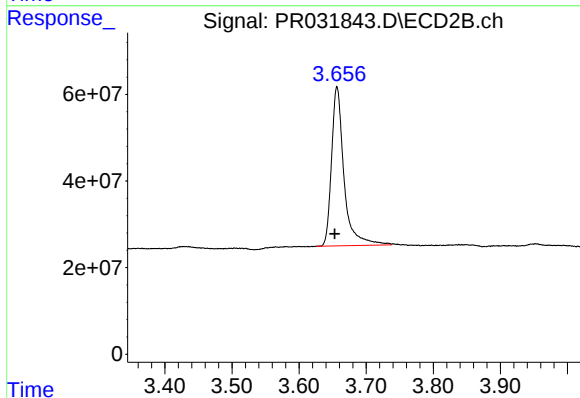




#1 Tetrachloro-m-xylene

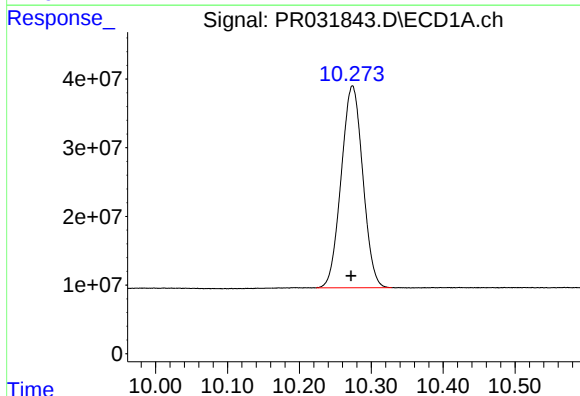
R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 243062540
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



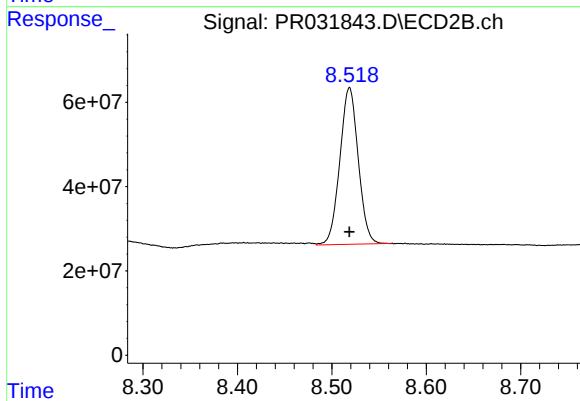
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.003 min
Response: 474747134
Conc: 12.88 ng/ml



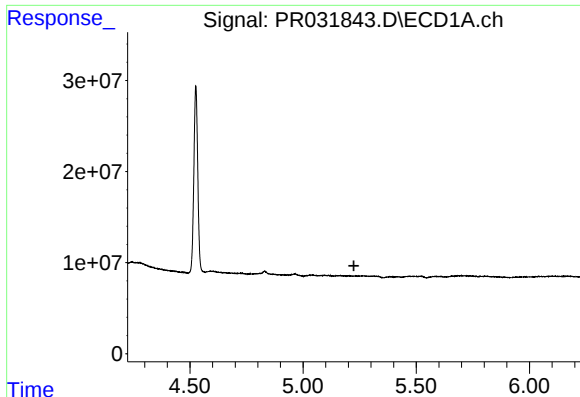
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.002 min
Response: 612715473
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

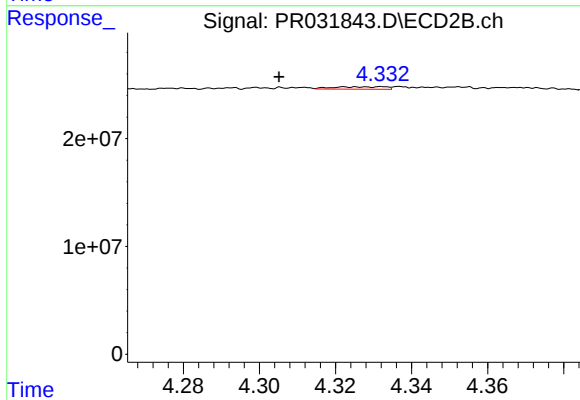
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 503114218
Conc: 19.22 ng/ml



#3 AR-1016-1

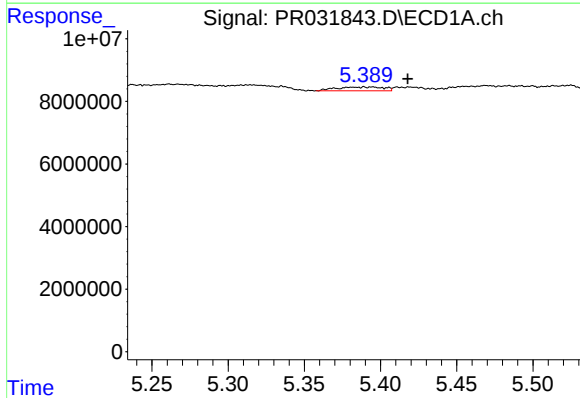
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



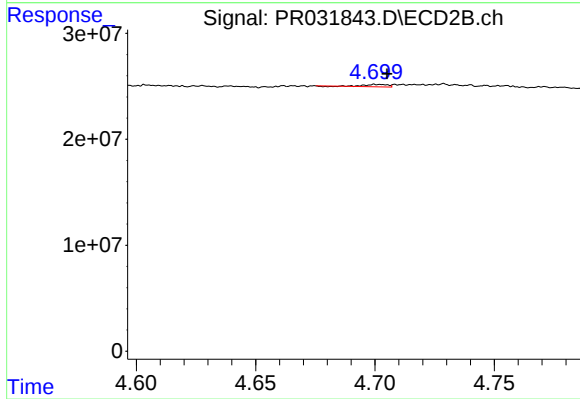
#3 AR-1016-1

R.T.: 4.332 min
Delta R.T.: 0.027 min
Response: 2094139
Conc: 1.91 ng/ml



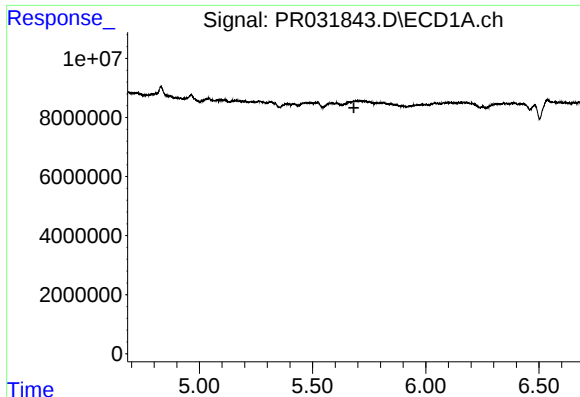
#4 AR-1016-2

R.T.: 5.389 min
Delta R.T.: -0.028 min
Response: 2609090
Conc: 4.61 ng/ml



#4 AR-1016-2

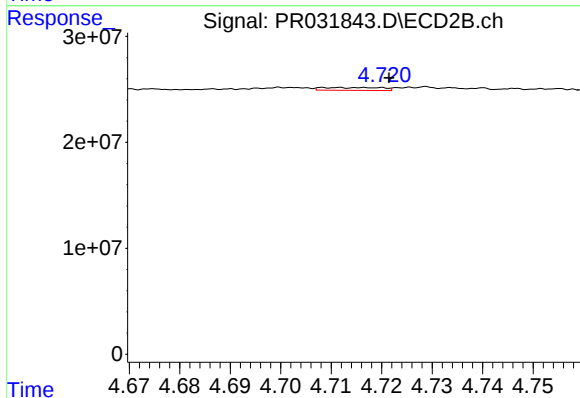
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 1245662
Conc: 0.73 ng/ml



#5 AR-1016-3

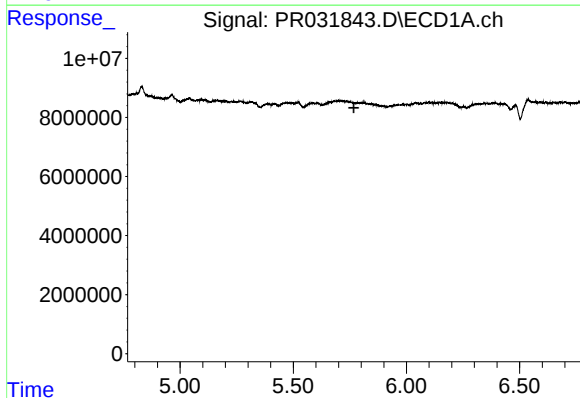
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



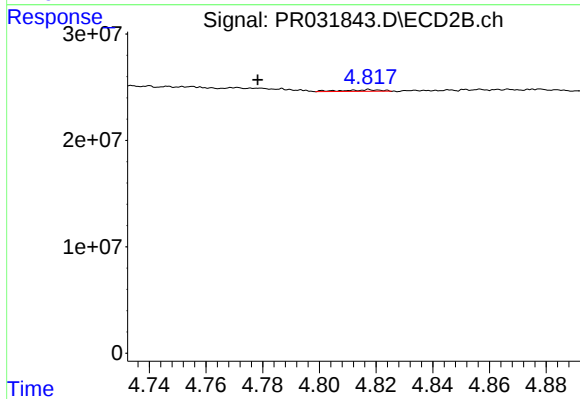
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 2224382
Conc: 0.77 ng/ml



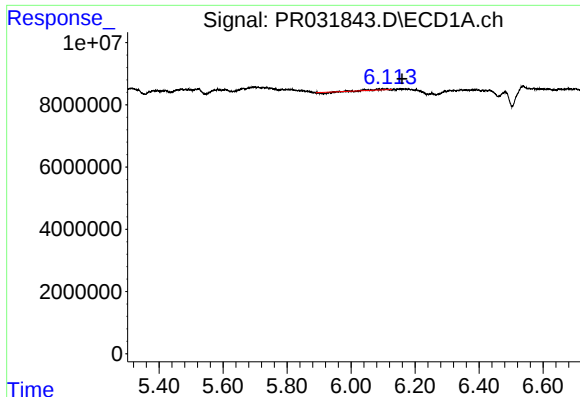
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

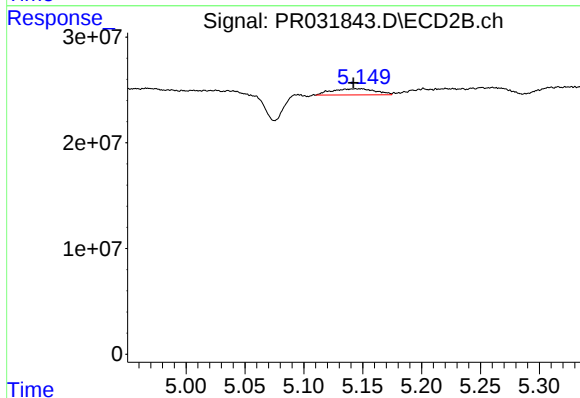
R.T.: 4.818 min
Delta R.T.: 0.039 min
Response: 1237237
Conc: 0.67 ng/ml



#7 AR-1016-5

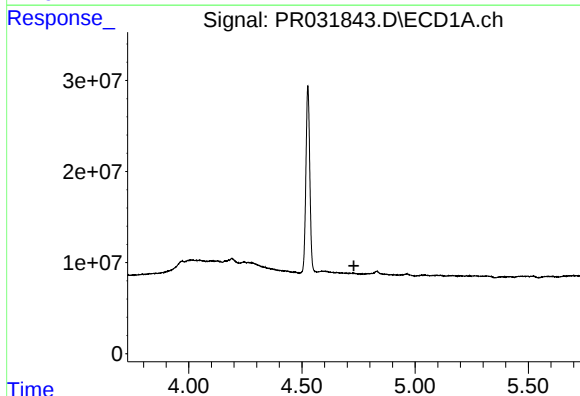
R.T.: 6.099 min
Delta R.T.: -0.061 min
Response: 557484
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



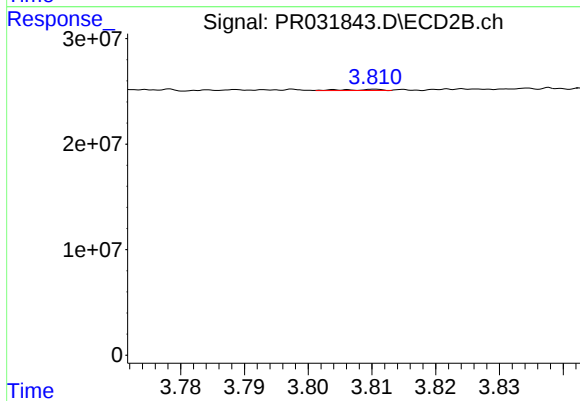
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: 0.007 min
Response: 15104021
Conc: 8.75 ng/ml



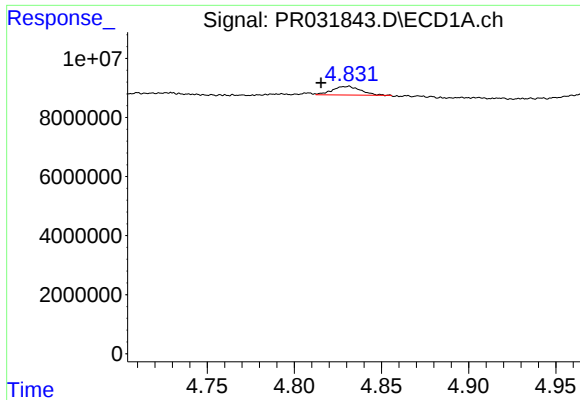
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#8 AR-1221-1

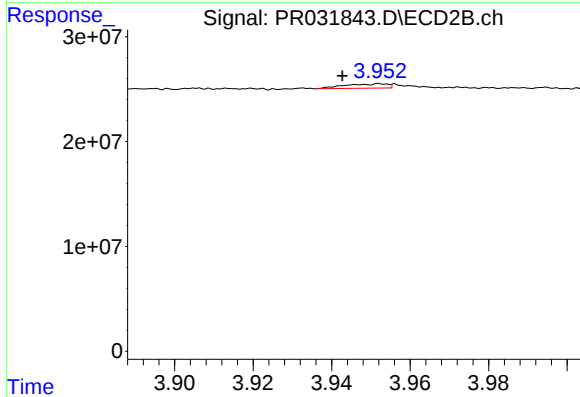
R.T.: 3.811 min
Delta R.T.: -0.047 min
Response: 437014
Conc: 1.07 ng/ml



#9 AR-1221-2

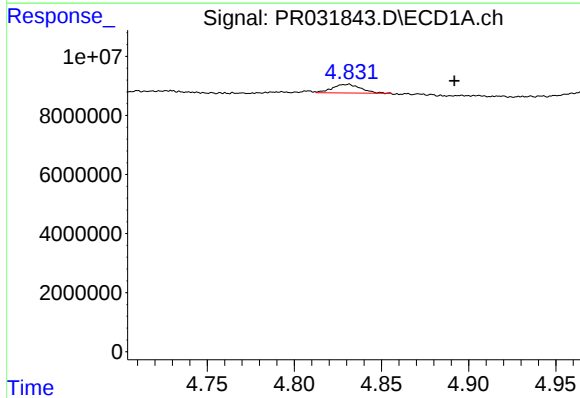
R.T.: 4.830 min
Delta R.T.: 0.015 min
Response: 3295800
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



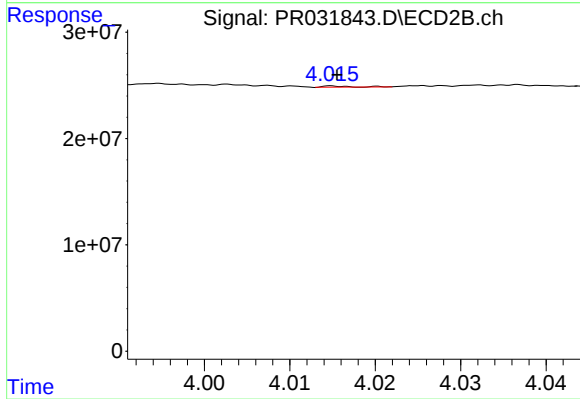
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: 0.009 min
Response: 3117030
Conc: 9.99 ng/ml



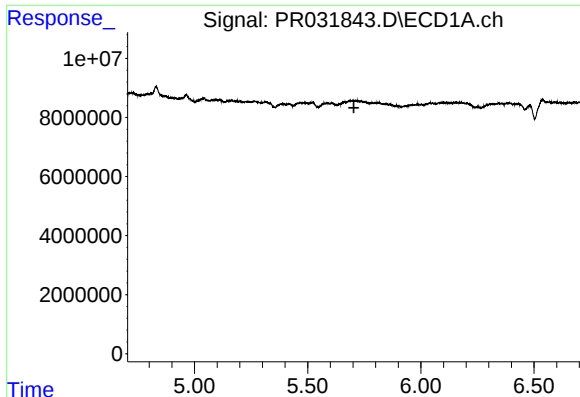
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.061 min
Response: 3295800
Conc: 5.94 ng/ml



#10 AR-1221-3

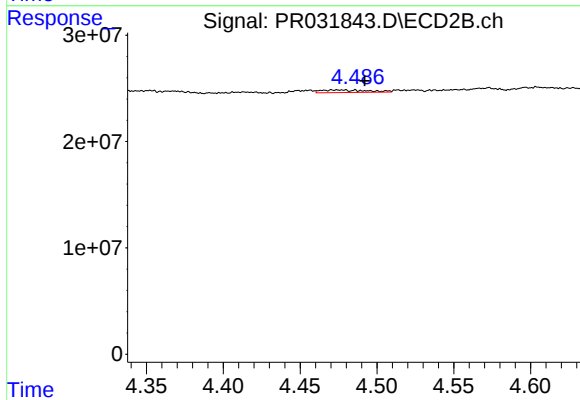
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 234484
Conc: 0.23 ng/ml



#11 AR-1232-1

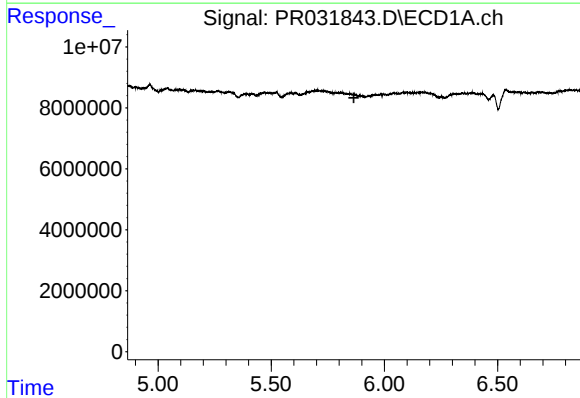
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



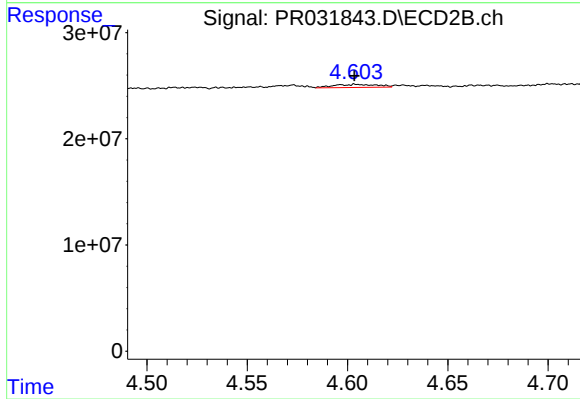
#11 AR-1232-1

R.T.: 4.474 min
Delta R.T.: -0.018 min
Response: 5084811
Conc: 9.11 ng/ml



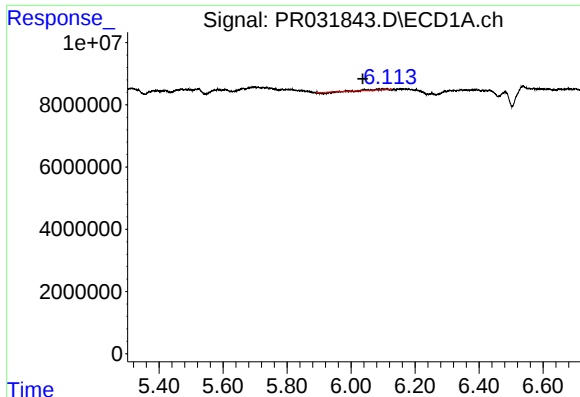
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.



#12 AR-1232-2

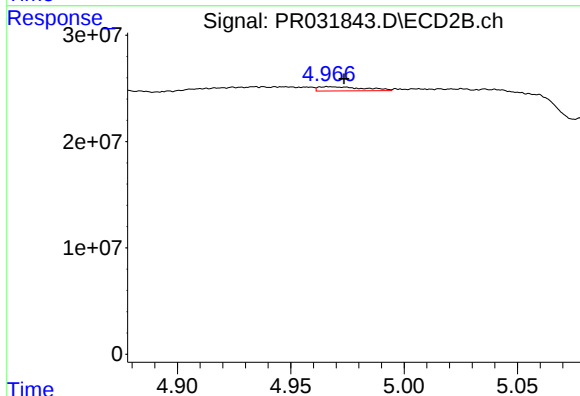
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 4468764
Conc: 23.67 ng/ml



#13 AR-1232-3

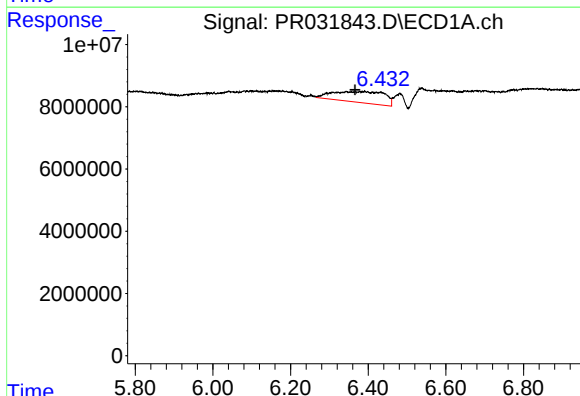
R.T.: 6.099 min
Delta R.T.: 0.062 min
Response: 557484
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



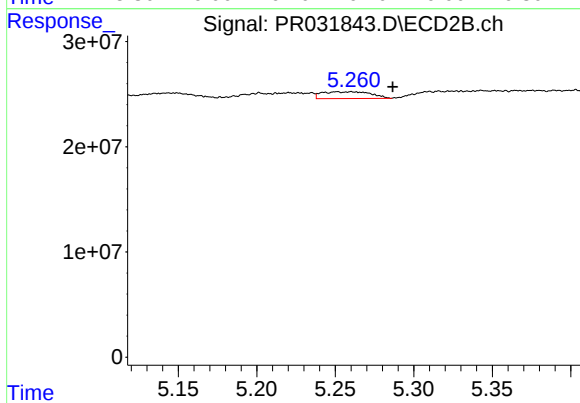
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 5476664
Conc: 9.43 ng/ml



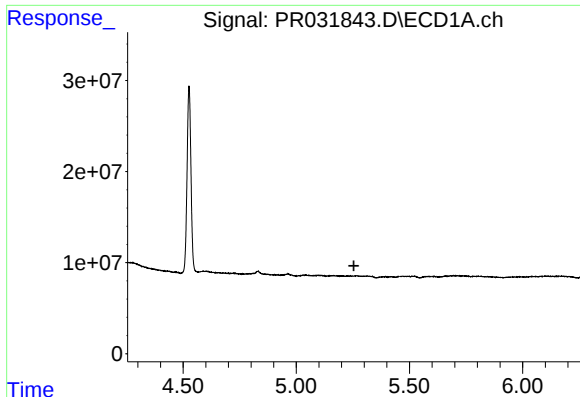
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: 0.024 min
Response: 32711318
Conc: 398.30 ng/ml



#14 AR-1232-4

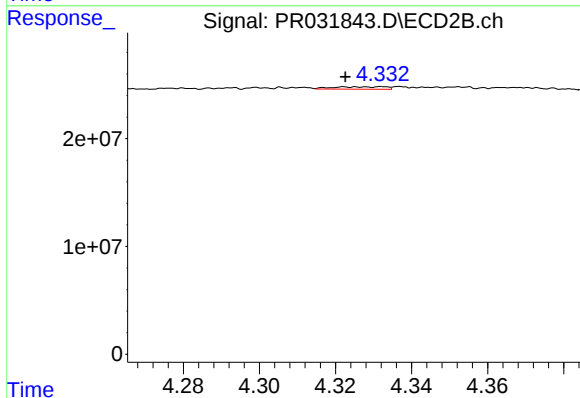
R.T.: 5.260 min
Delta R.T.: -0.026 min
Response: 13878333
Conc: 19.02 ng/ml



#16 AR-1242-1

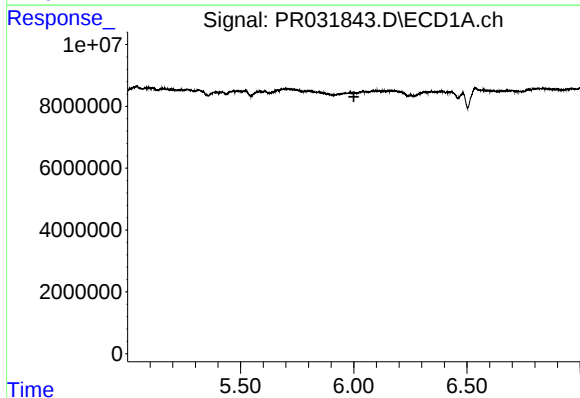
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



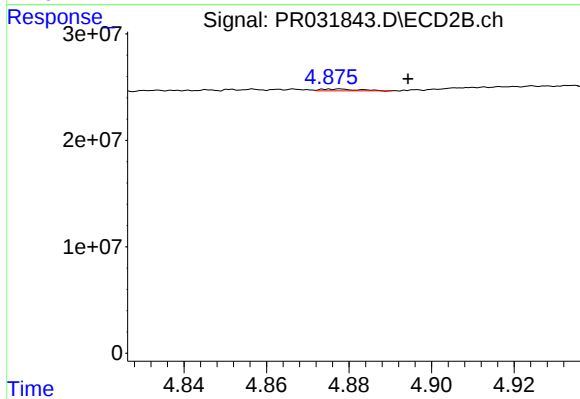
#16 AR-1242-1

R.T.: 4.332 min
Delta R.T.: 0.010 min
Response: 2094139
Conc: 3.57 ng/ml



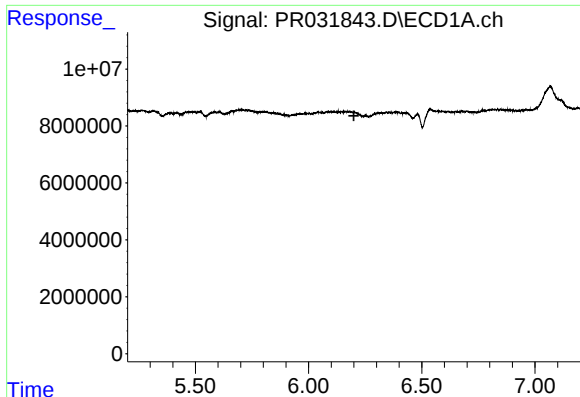
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#17 AR-1242-2

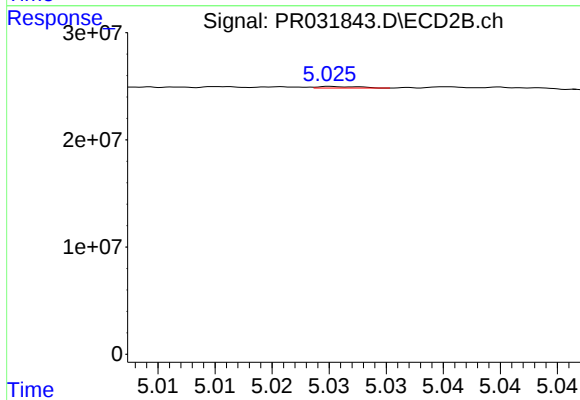
R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 1056456
Conc: 0.87 ng/ml



#18 AR-1242-3

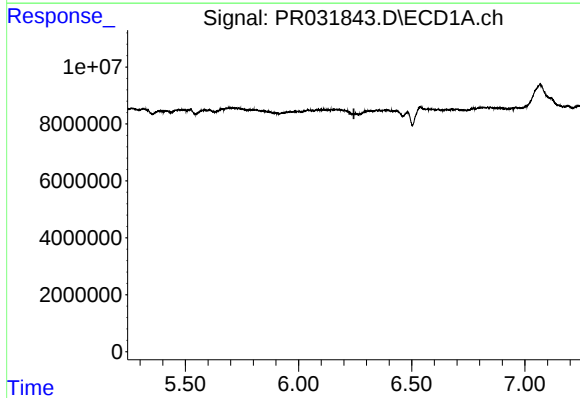
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



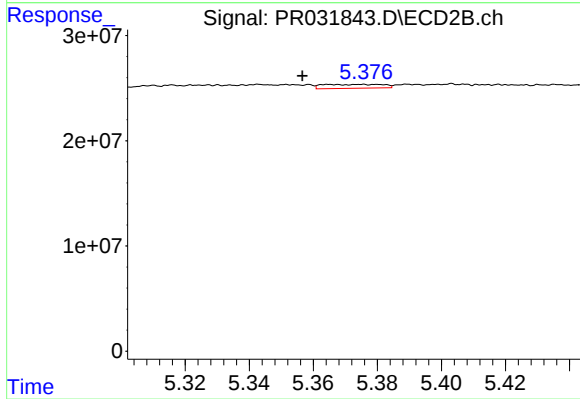
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.023 min
Response: 422404
Conc: 0.98 ng/ml



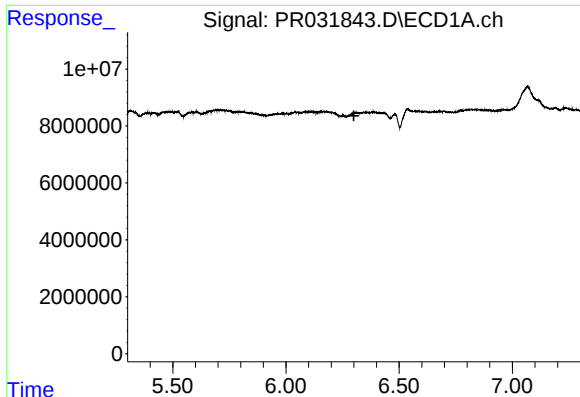
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#19 AR-1242-4

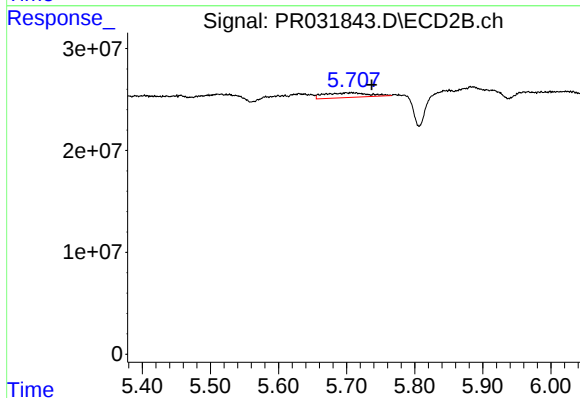
R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 4845484
Conc: 11.74 ng/ml



#20 AR-1242-5

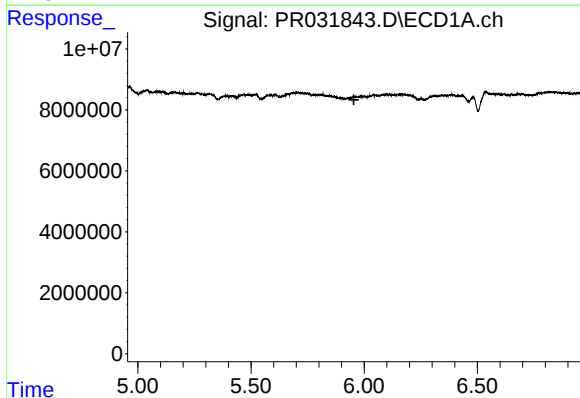
R.T.: 0.000 min
Exp R.T. : 6.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



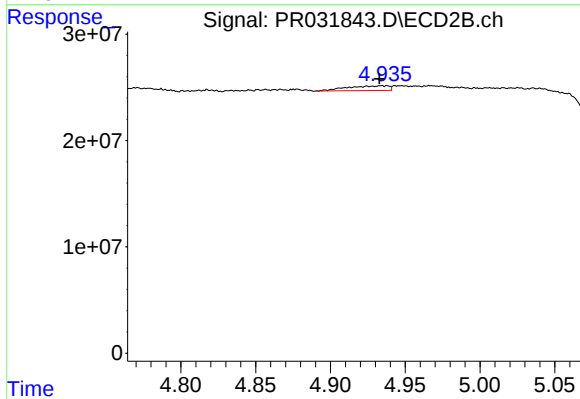
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.029 min
Response: 21126291
Conc: 22.56 ng/ml



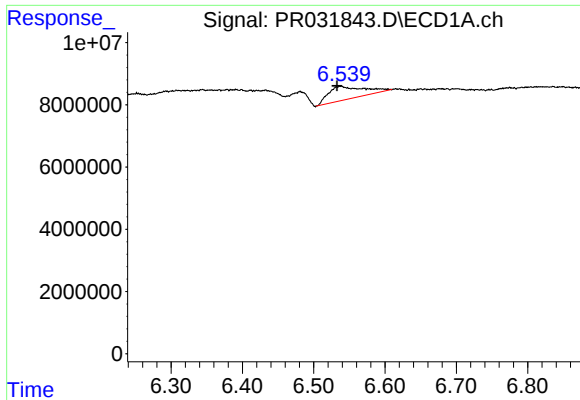
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#21 AR-1248-1

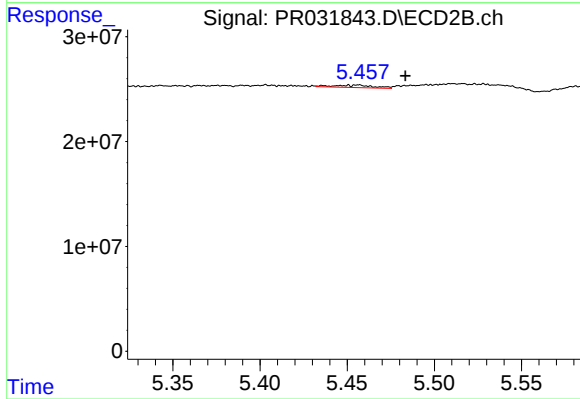
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 8427583
Conc: 4.80 ng/ml



#22 AR-1248-2

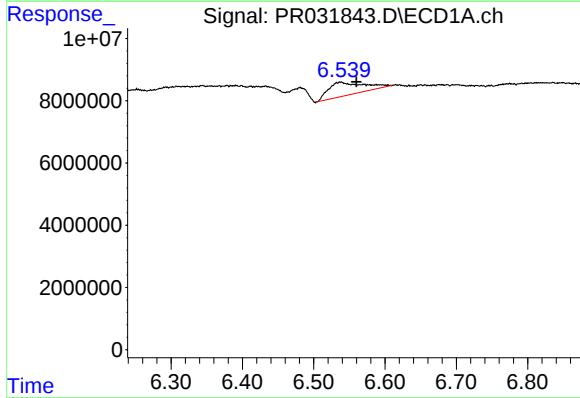
R.T.: 6.537 min
Delta R.T.: 0.005 min
Response: 14730877
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



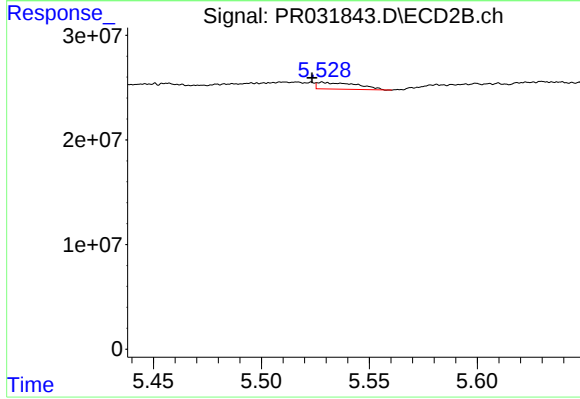
#22 AR-1248-2

R.T.: 5.456 min
Delta R.T.: -0.027 min
Response: 3719399
Conc: 1.02 ng/ml



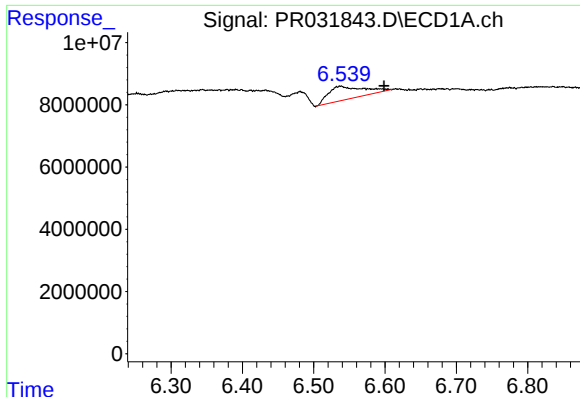
#23 AR-1248-3

R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 14730877
Conc: 12.91 ng/ml



#23 AR-1248-3

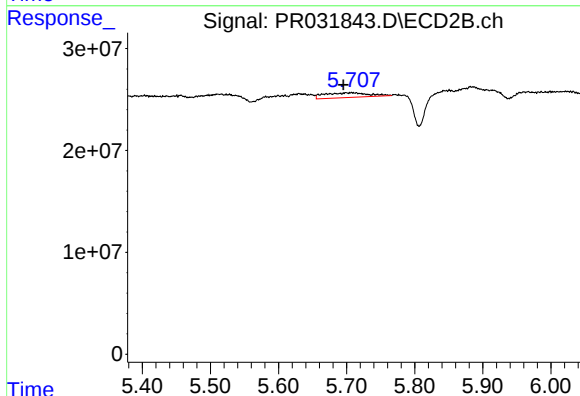
R.T.: 5.528 min
Delta R.T.: 0.005 min
Response: 8288194
Conc: 3.17 ng/ml



#24 AR-1248-4

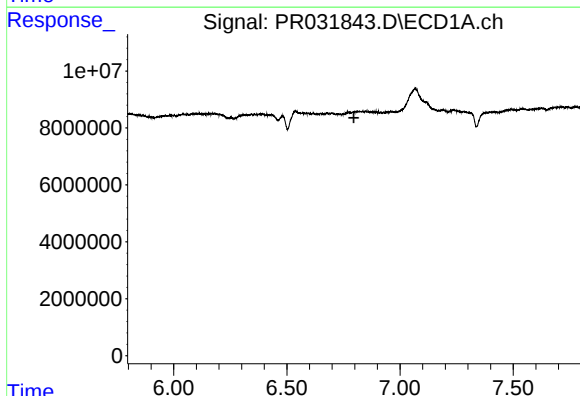
R.T.: 6.537 min
Delta R.T.: -0.061 min
Response: 14730877
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



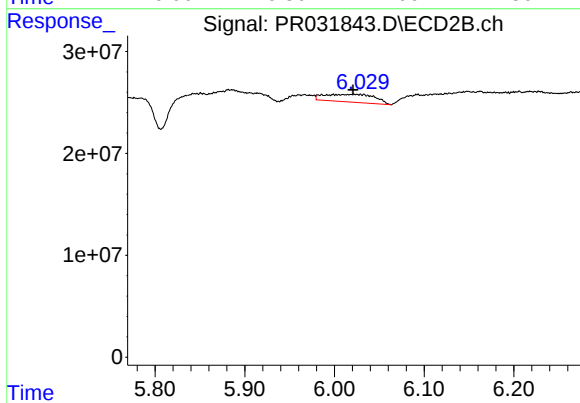
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.012 min
Response: 21126291
Conc: 7.91 ng/ml



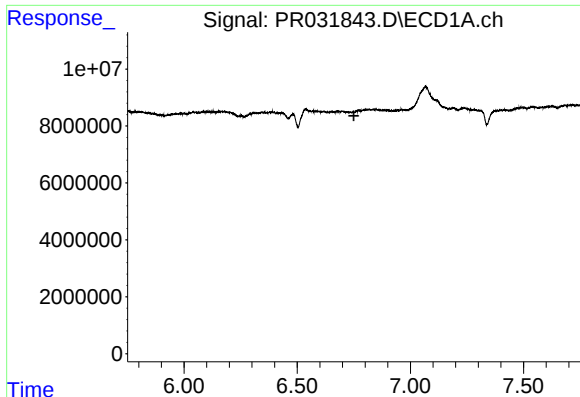
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#25 AR-1248-5

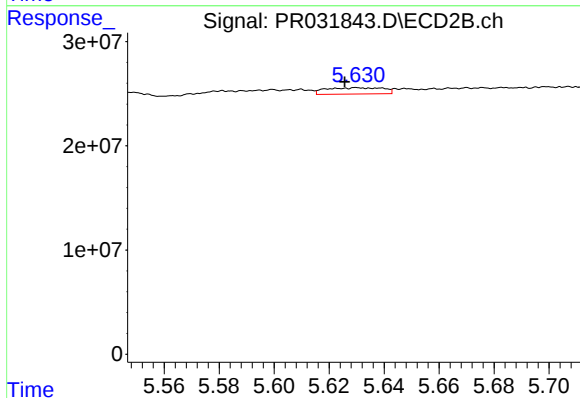
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 29759059
Conc: 17.65 ng/ml



#26 AR-1254-1

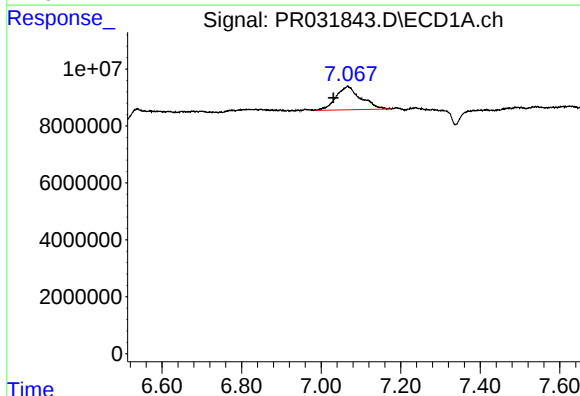
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



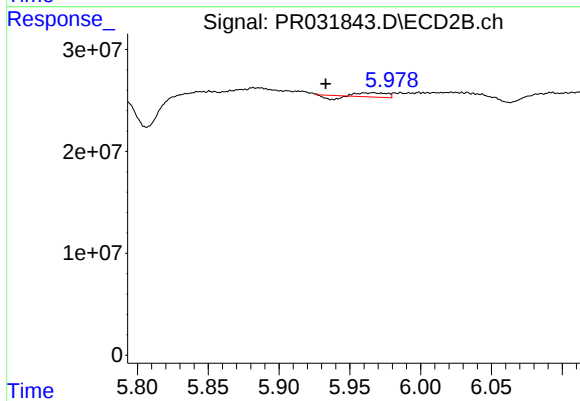
#26 AR-1254-1

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 8715776
Conc: 2.29 ng/ml



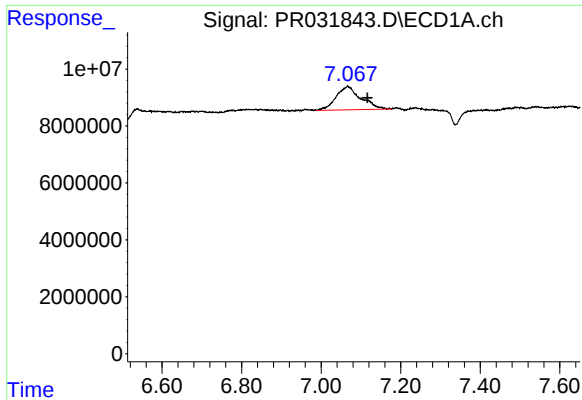
#27 AR-1254-2

R.T.: 7.067 min
Delta R.T.: 0.036 min
Response: 35522306
Conc: 29.14 ng/ml



#27 AR-1254-2

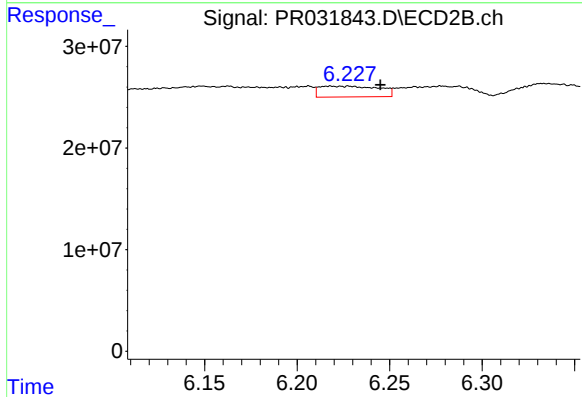
R.T.: 5.967 min
Delta R.T.: 0.034 min
Response: 3977340
Conc: 1.35 ng/ml



#28 AR-1254-3

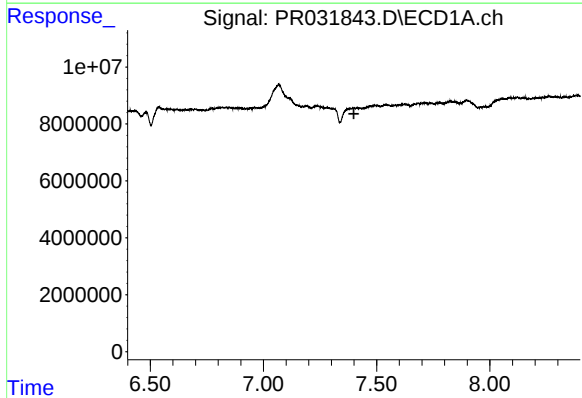
R.T.: 7.067 min
Delta R.T.: -0.049 min
Response: 35522306
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



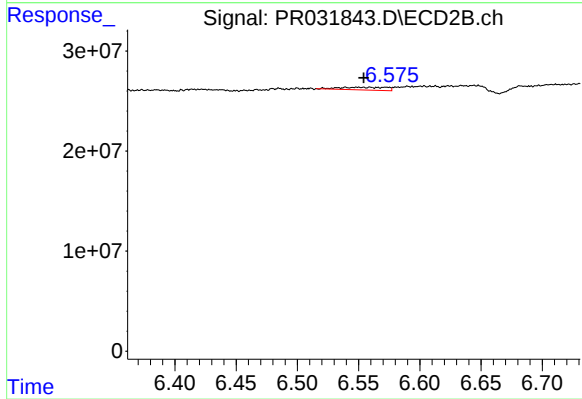
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: -0.027 min
Response: 23568446
Conc: 5.27 ng/ml



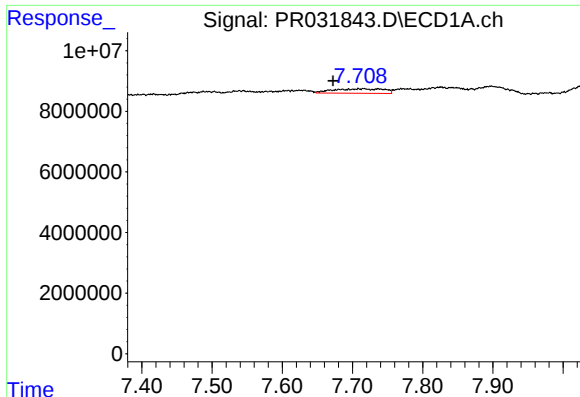
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#29 AR-1254-4

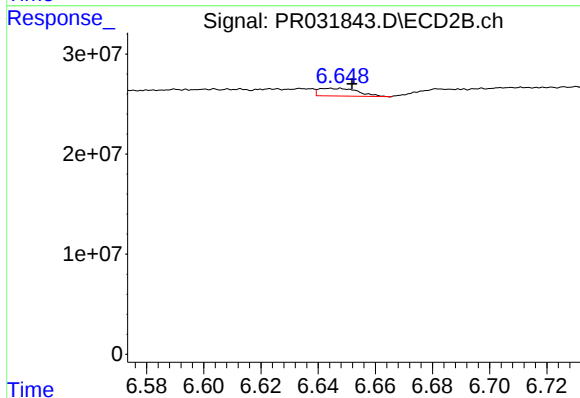
R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 7264801
Conc: 3.42 ng/ml



#30 AR-1254-5

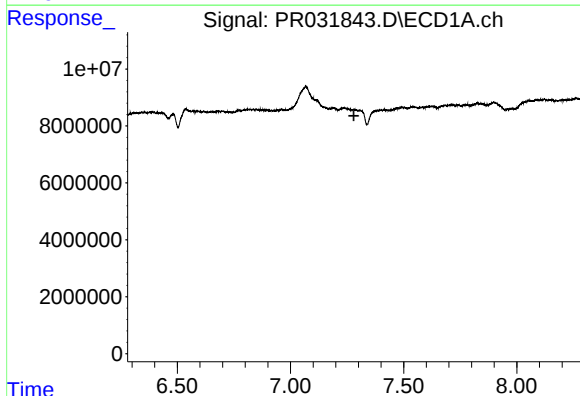
R.T.: 7.716 min
Delta R.T.: 0.043 min
Response: 7483831
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



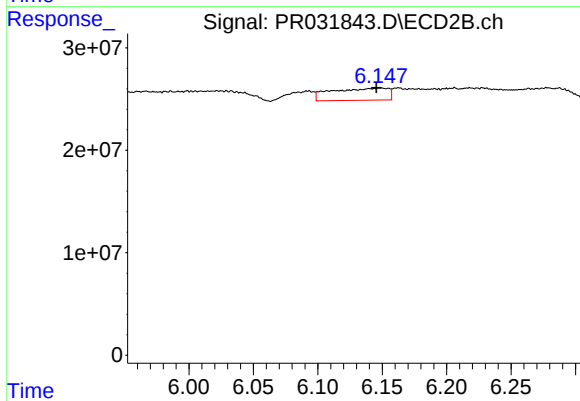
#30 AR-1254-5

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 7404427
Conc: 1.94 ng/ml



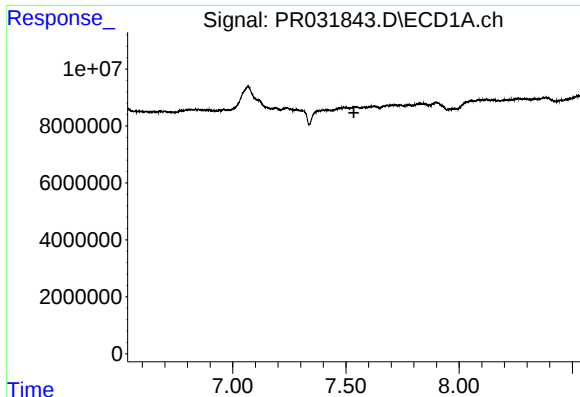
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



#31 AR-1260-1

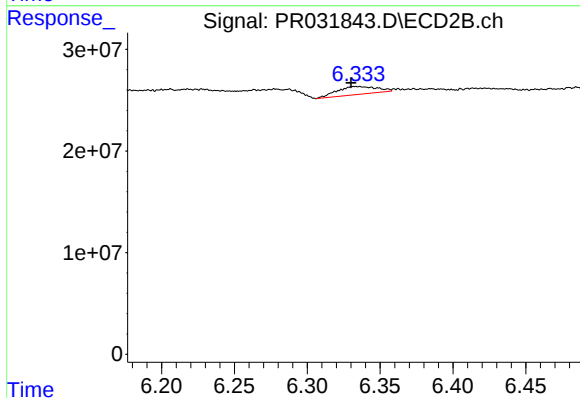
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 36014681
Conc: 9.76 ng/ml



#32 AR-1260-2

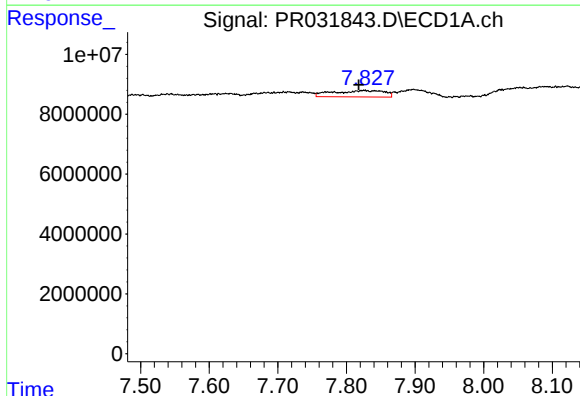
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



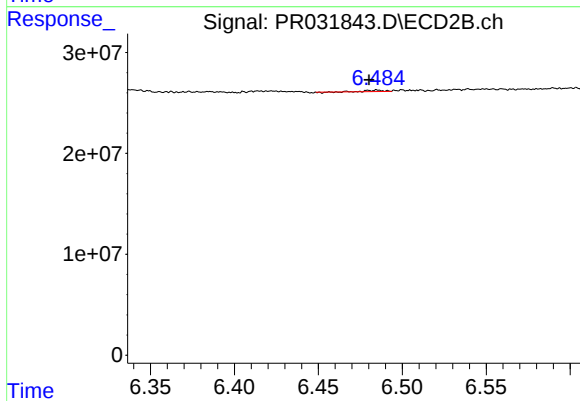
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 14927439
Conc: 3.33 ng/ml



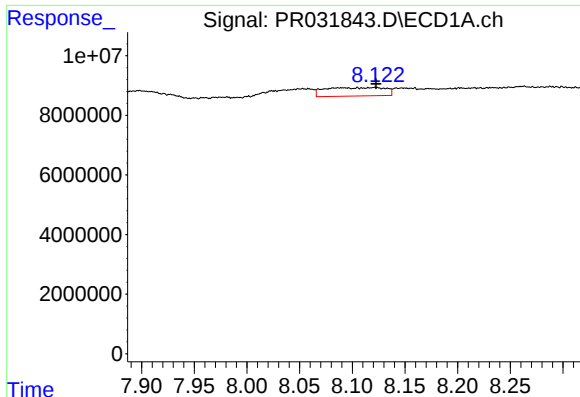
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: 0.008 min
Response: 11191630
Conc: 4.81 ng/ml



#33 AR-1260-3

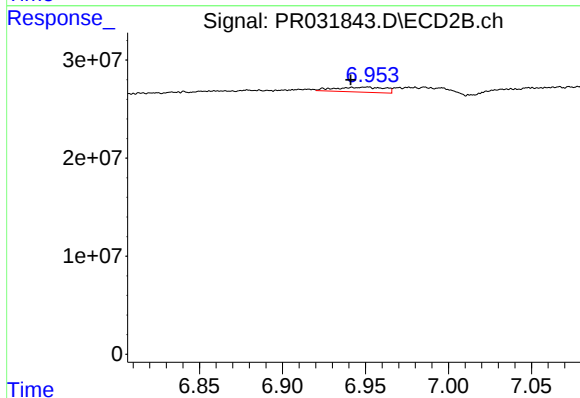
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 696083
Conc: 0.20 ng/ml



#34 AR-1260-4

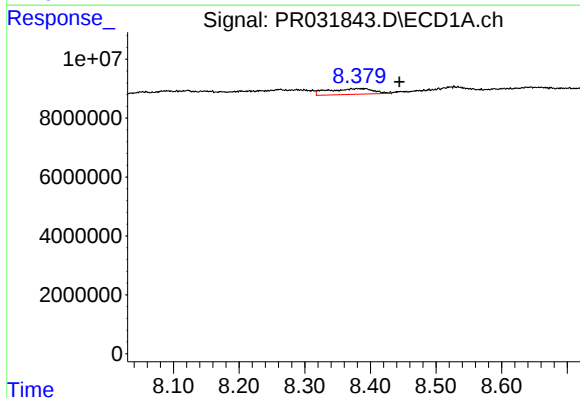
R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 11308419
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



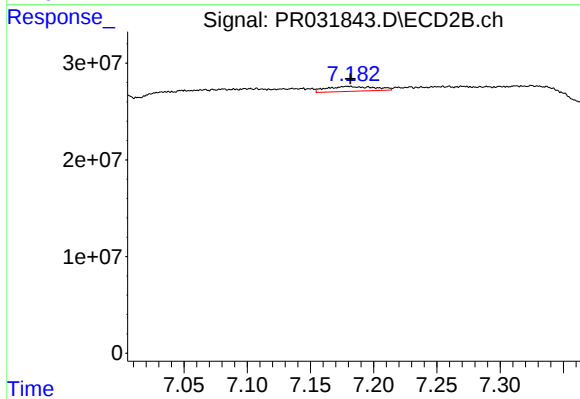
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: 0.009 min
Response: 10380385
Conc: 5.05 ng/ml



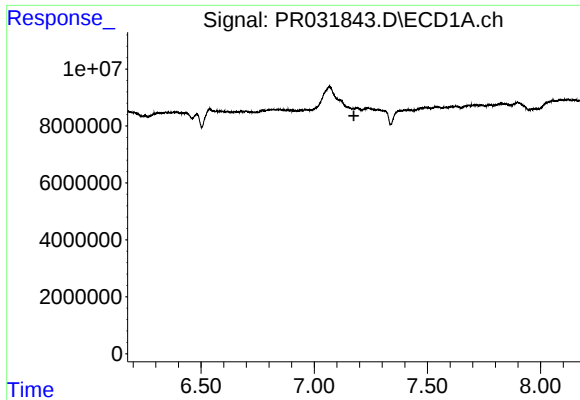
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: -0.062 min
Response: 9239168
Conc: 2.46 ng/ml



#35 AR-1260-5

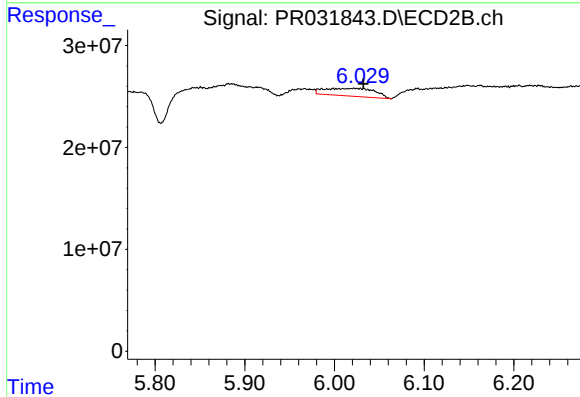
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 13562057
Conc: 3.11 ng/ml



#36 AR-1262-1

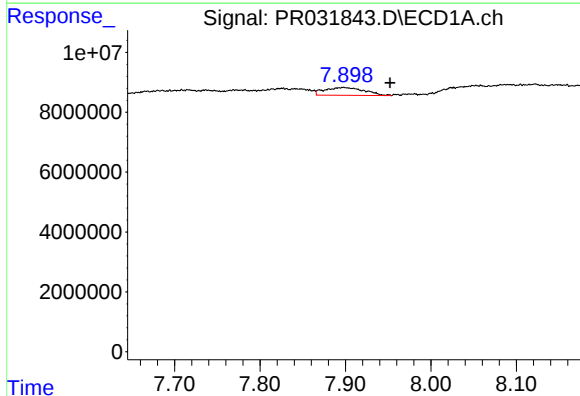
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



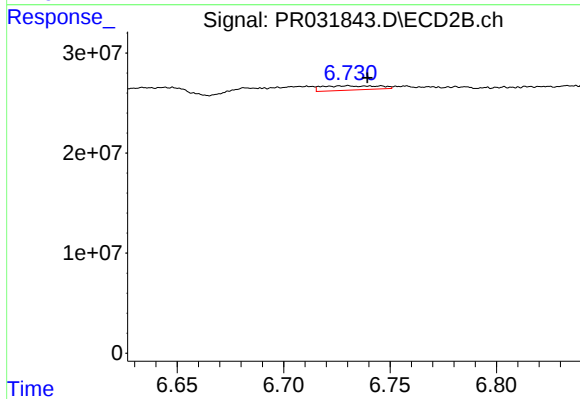
#36 AR-1262-1

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 29759059
Conc: 14.87 ng/ml



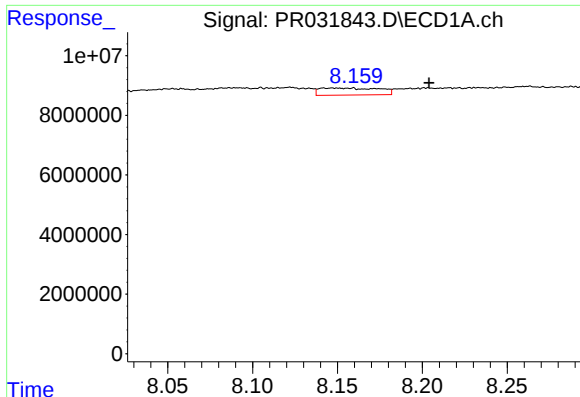
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.055 min
Response: 8366174
Conc: 9.82 ng/ml



#37 AR-1262-2

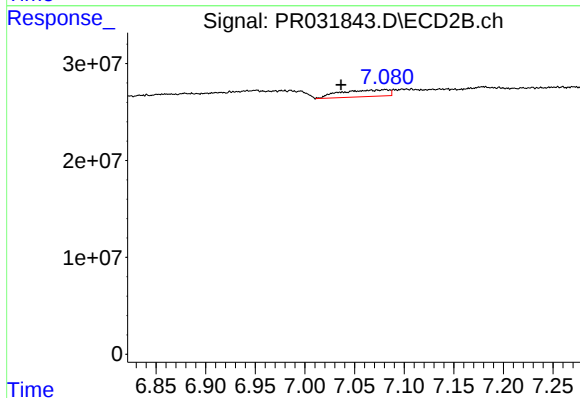
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 7865062
Conc: 5.23 ng/ml



#38 AR-1262-3

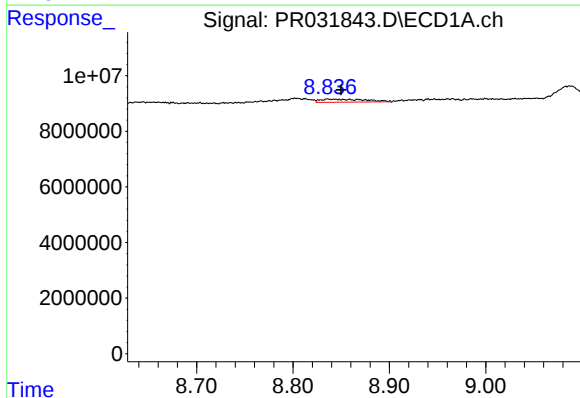
R.T.: 8.147 min
Delta R.T.: -0.057 min
Response: 5801521
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



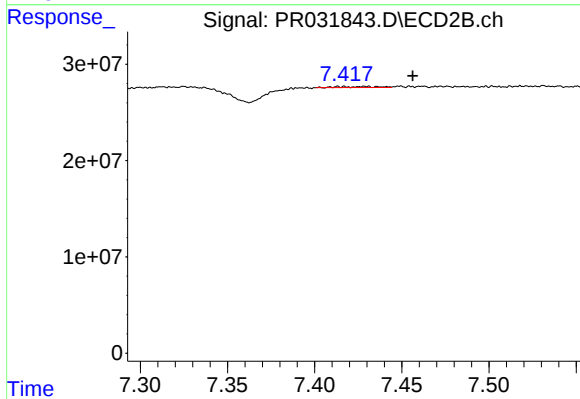
#38 AR-1262-3

R.T.: 7.081 min
Delta R.T.: 0.045 min
Response: 23618300
Conc: 19.35 ng/ml



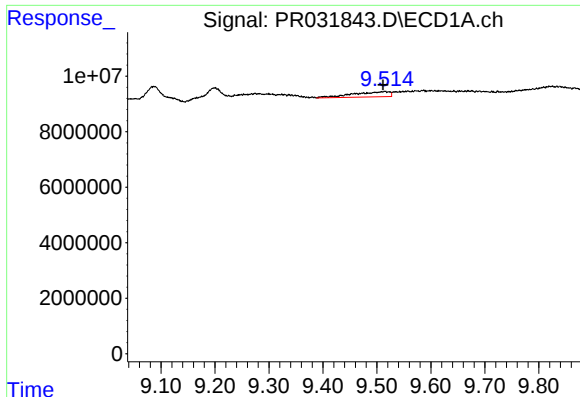
#39 AR-1262-4

R.T.: 8.838 min
Delta R.T.: -0.012 min
Response: 3481411
Conc: 1.64 ng/ml



#39 AR-1262-4

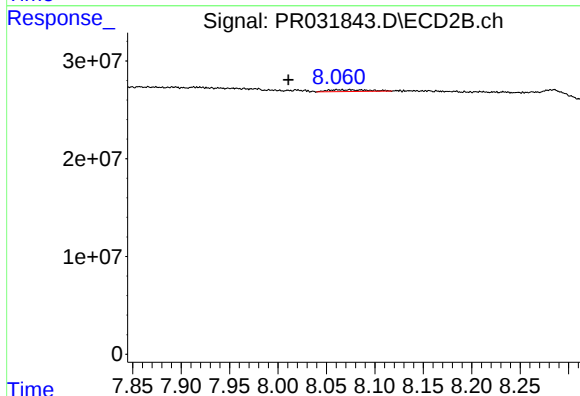
R.T.: 7.417 min
Delta R.T.: -0.039 min
Response: 1642716
Conc: 0.98 ng/ml



#40 AR-1262-5

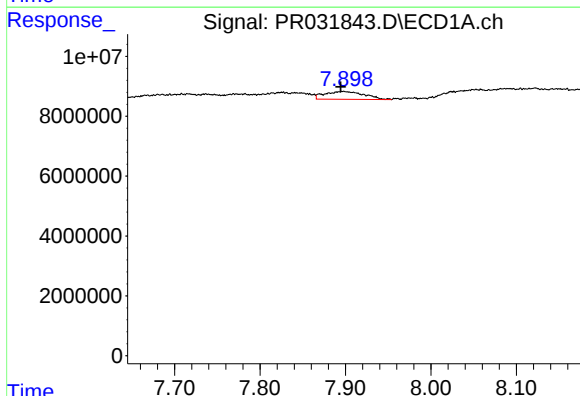
R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 8608442
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



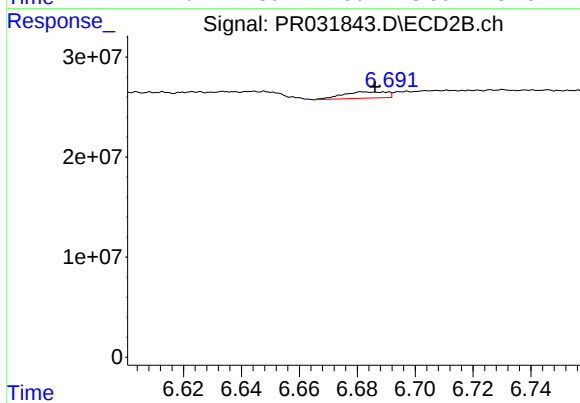
#40 AR-1262-5

R.T.: 8.073 min
Delta R.T.: 0.063 min
Response: 5144186
Conc: 4.06 ng/ml



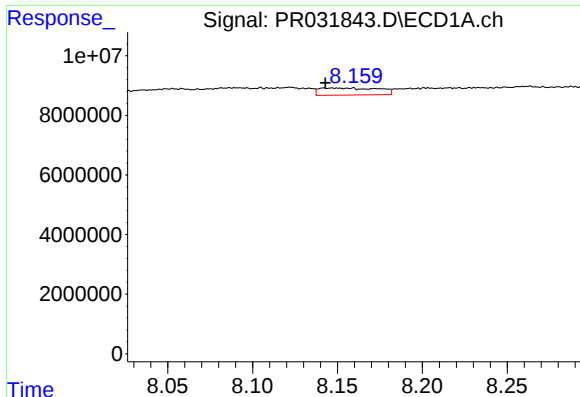
#41 AR-1268-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 8366174
Conc: 9.17 ng/ml



#41 AR-1268-1

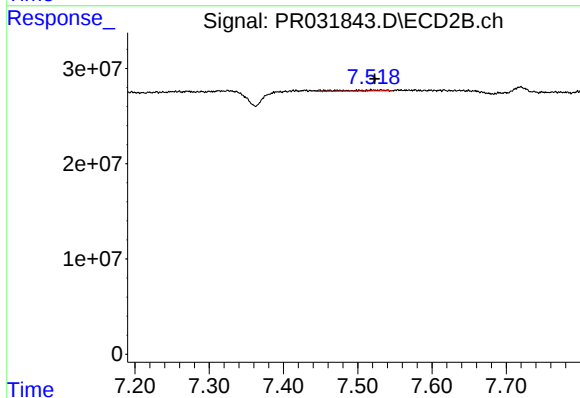
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 6569678
Conc: 4.03 ng/ml



#42 AR-1268-2

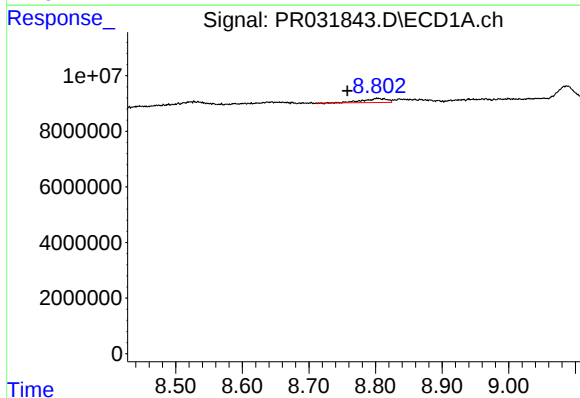
R.T.: 8.147 min
Delta R.T.: 0.004 min
Response: 5801521
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



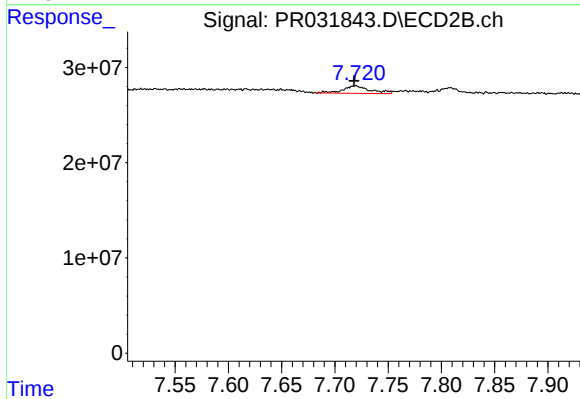
#42 AR-1268-2

R.T.: 7.531 min
Delta R.T.: 0.008 min
Response: 3574097
Conc: 0.89 ng/ml



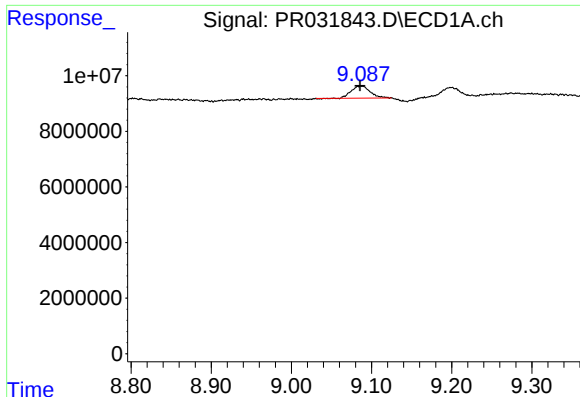
#43 AR-1268-3

R.T.: 8.803 min
Delta R.T.: 0.045 min
Response: 3553871
Conc: 0.64 ng/ml



#43 AR-1268-3

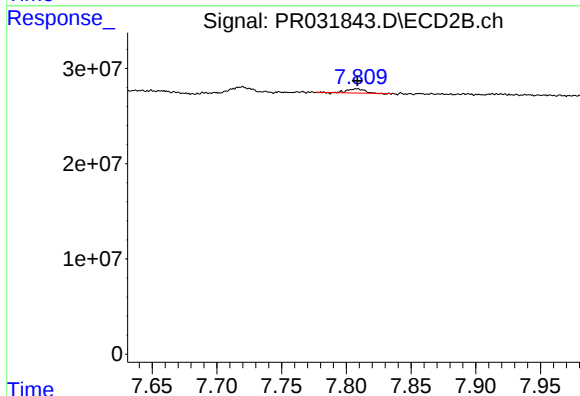
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 13904912
Conc: 4.04 ng/ml



#44 AR-1268-4

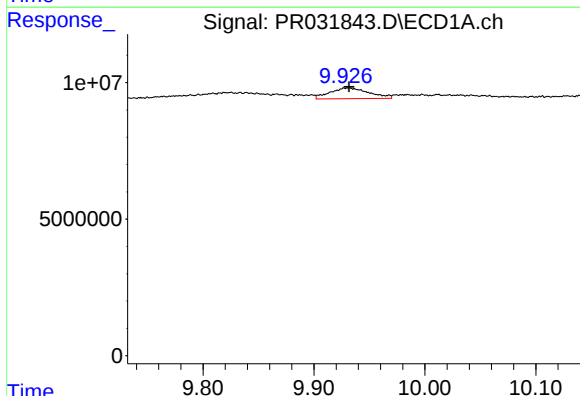
R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 7085013
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



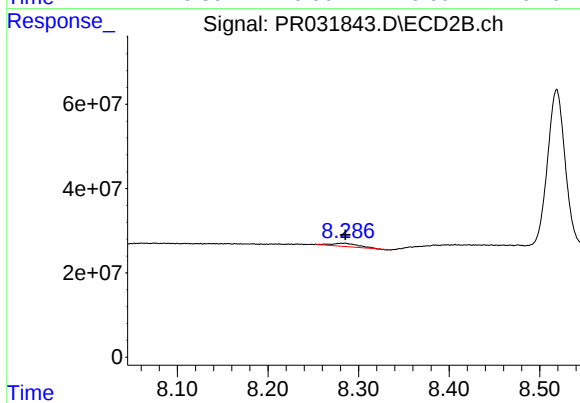
#44 AR-1268-4

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 3939702
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 9643372
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 15055340
Conc: 1.58 ng/ml