

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 15:23
 Operator : AJ\MA
 Sample : P2261-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:56:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.655	2.898	110.4E6	96639651	21.066	21.621
2) SA Decachlor...	9.538	8.130	29815626	67118013	12.732	14.300
Target Compounds						
3) L1 AR-1016-1	4.897	4.023f	11442474	27381295	80.052	181.254 #
4) L1 AR-1016-2	4.897	4.023	11442474	27381295	52.323	127.612 #
5) L1 AR-1016-3	4.961	4.203	7018334	5687479	48.327	48.506
6) L1 AR-1016-4	5.061	4.254	6886860	3670762	59.936	38.050 #
7) L1 AR-1016-5	5.376	4.469	4118667	5140035	36.167	41.574
8) L2 AR-1221-1	3.863	3.124	2009716	152526	33.284	2.815 #
9) L2 AR-1221-2	3.967	3.198	1845673	1733982	41.768	41.764
10) L2 AR-1221-3	4.043	3.283	4624560	3506831	35.605	29.026
11) L3 AR-1232-1	4.043	3.283	4624560	3506831	43.429	34.938
12) L3 AR-1232-2	4.590	4.023	12135315	27381295	197.753	275.125 #
13) L3 AR-1232-3	4.897	4.203	11442474	5687479	111.957	106.172
14) L3 AR-1232-4	5.061	4.295	6886860	4554261	127.893	93.900 #
15) L3 AR-1232-5	5.166	4.469	4834669	5140035	120.163	96.346
16) L4 AR-1242-1	4.865f	4.023f	18569876	27381295	156.018	218.736 #
17) L4 AR-1242-2	4.897	4.023	11442474	27381295	63.665	154.487 #
18) L4 AR-1242-3	4.961	4.203	7018334	5687479	58.915	59.191
19) L4 AR-1242-4	5.061	4.295	6886860	4554261	72.752	47.706 #
20) L4 AR-1242-5	5.848	4.837	3918491	5680772	43.577	46.251
21) L5 AR-1248-1	4.865	4.023f	18569876	27381295	214.560	294.513 #
22) L5 AR-1248-2	5.166	4.254	4834669	3670762	36.322	27.127 #
23) L5 AR-1248-3	5.376	4.295	4118667	4554261	27.439	33.077
24) L5 AR-1248-4	5.806	4.469	3364572	5140035	23.614	31.095 #
25) L5 AR-1248-5	5.848	4.880	3918491	7943042	27.362	49.223 #
26) L6 AR-1254-1	5.778	4.837	2091820	5680772	12.588	23.117 #
27) L6 AR-1254-2	6.012	5.007	1702686	10128700	6.951	46.250 #
28) L6 AR-1254-3	6.402	5.417	2062800	4325111	8.345	12.583 #
29) L6 AR-1254-4	6.714	5.660	599955	1634209	3.779	7.654 #
30) L6 AR-1254-5	7.195f	6.106	1560954	2064338	8.759	6.415 #
31) L7 AR-1260-1	0.000	5.559	0	2950365	N.D.	11.641 #
32) L7 AR-1260-2	6.856f	5.764	2772583	605961	12.498	1.990 #
33) L7 AR-1260-3	7.277	5.929	1544616	1603156	9.210	5.507 #
34) L7 AR-1260-4	0.000	6.441f	0	2676230	N.D.	10.718 #
35) L7 AR-1260-5	7.852	6.698	455986	3394661	1.561	6.046 #
36) L8 AR-1262-1	7.277	6.206	1544616	1810389	6.771	12.530 #
37) L8 AR-1262-2	7.842	6.441f	130072	2676230	0.410	8.697 #
38) L8 AR-1262-3	8.182f	6.996	90872	2948872	0.429	12.166 #
39) L8 AR-1262-4	0.000	7.056	0	380325	N.D.	0.865 #
40) L8 AR-1262-5	0.000	7.584	0	1264609	N.D.	5.858 #
41) L9 AR-1268-1	0.000	6.996	0	2948872	N.D.	4.073 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 15:23
 Operator : AJ\MA
 Sample : P2261-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:56:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

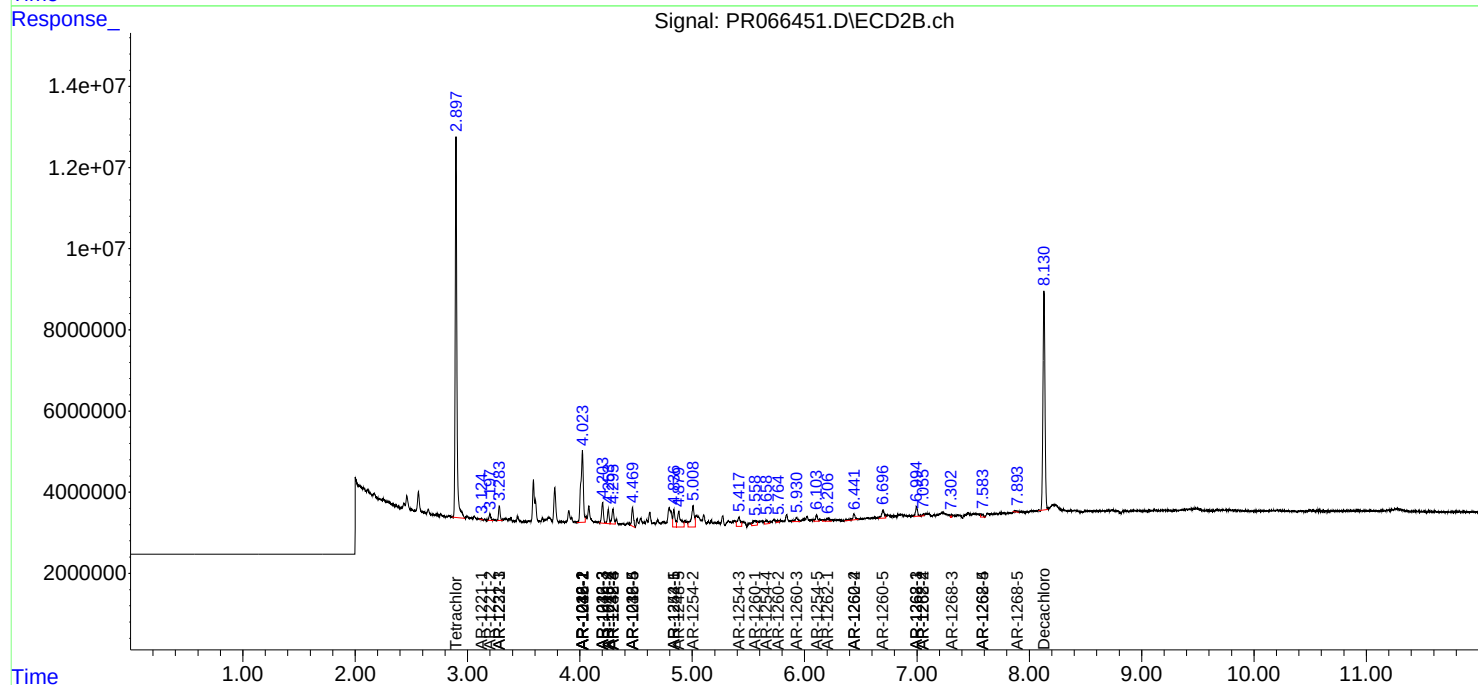
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

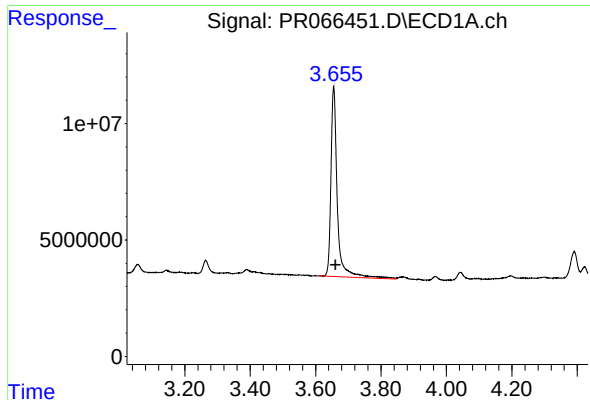
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.056	0	380325	N.D.	0.593 #
43) L9	AR-1268-3	8.460	7.301f	30326	328886	0.099	0.580 #
44) L9	AR-1268-4	0.000	7.584	0	1264609	N.D.	5.182 #
45) L9	AR-1268-5	9.236f	7.889	218949	420890	0.269	0.260

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

Instrument :
ECD_R
ClientSampleId :

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

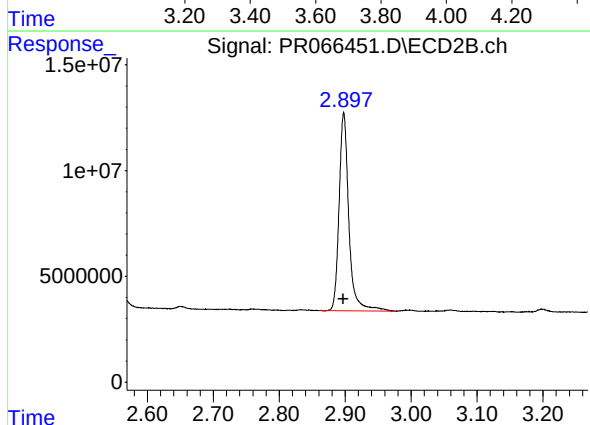




#1 Tetrachloro-m-xylene

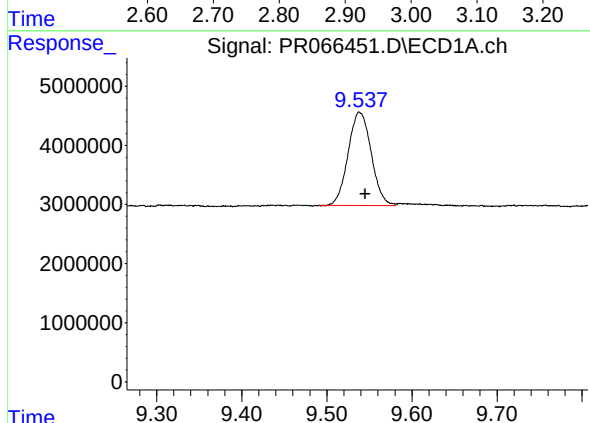
R.T.: 3.655 min
Delta R.T.: -0.007 min
Response: 110416399
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



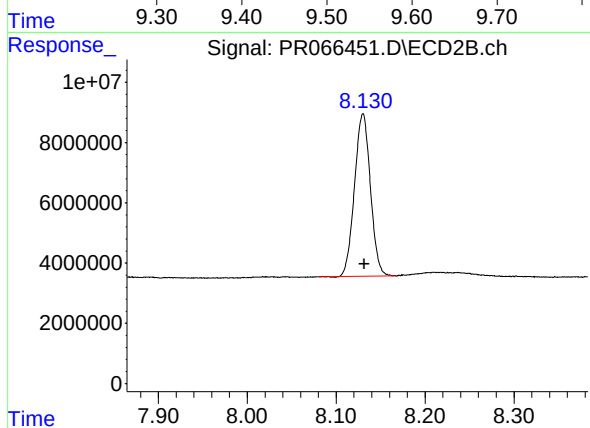
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: 0.000 min
Response: 96639651
Conc: 21.62 ng/ml



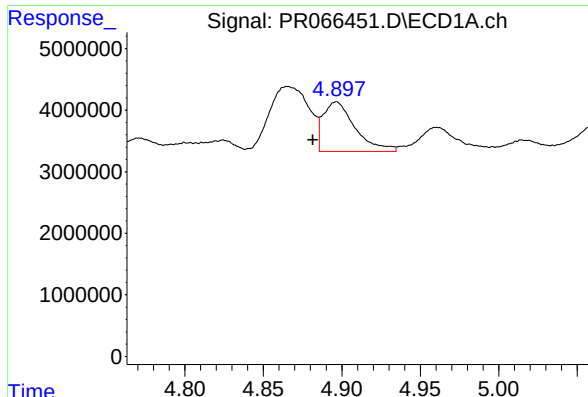
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.007 min
Response: 29815626
Conc: 12.73 ng/ml



#2 Decachlorobiphenyl

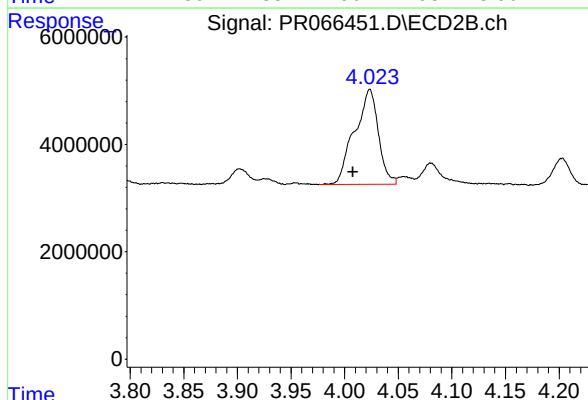
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 67118013
Conc: 14.30 ng/ml



#3 AR-1016-1

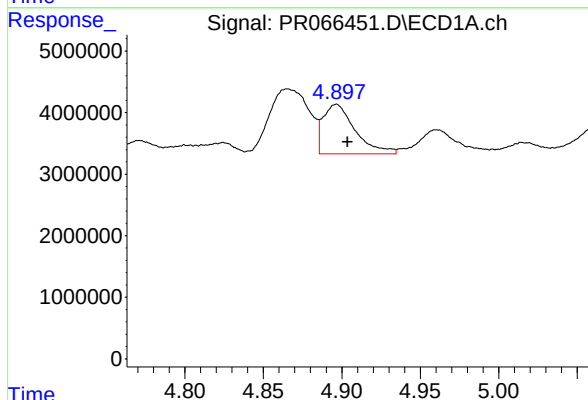
R.T.: 4.897 min
Delta R.T.: 0.015 min
Response: 11442474
Conc: 80.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



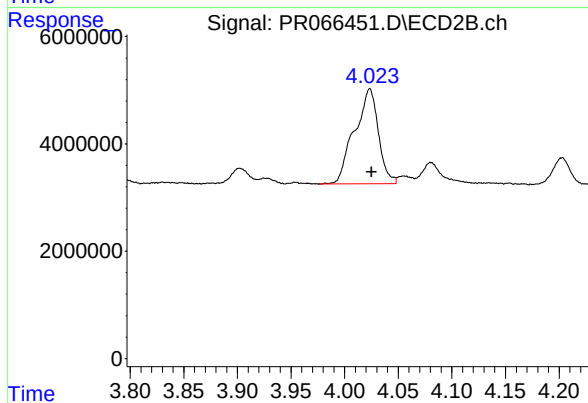
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.016 min
Response: 27381295
Conc: 181.25 ng/ml



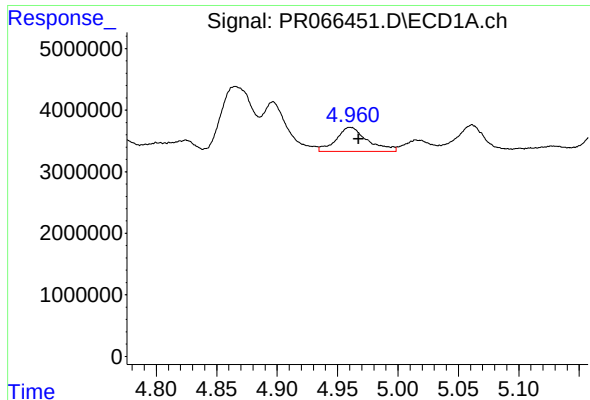
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 11442474
Conc: 52.32 ng/ml



#4 AR-1016-2

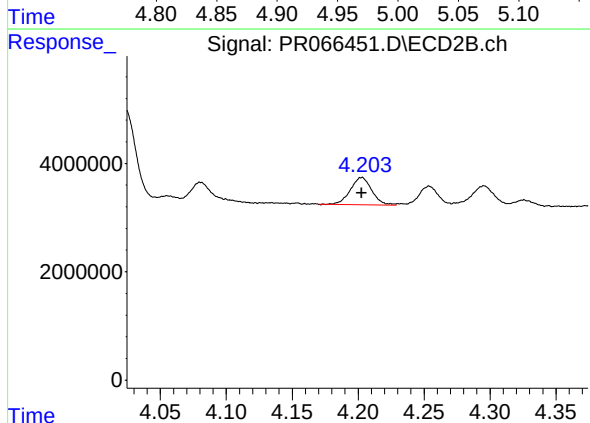
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 27381295
Conc: 127.61 ng/ml



#5 AR-1016-3

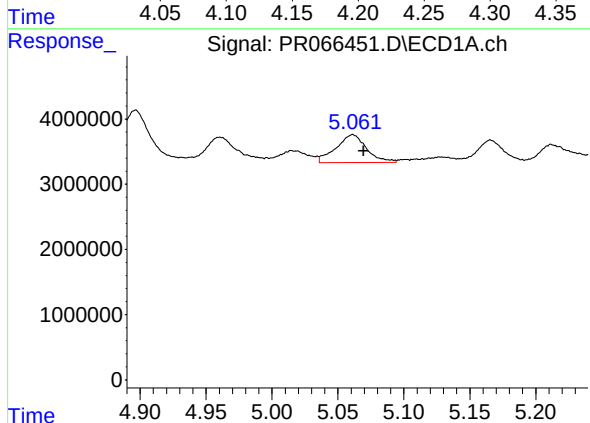
R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 7018334
Conc: 48.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



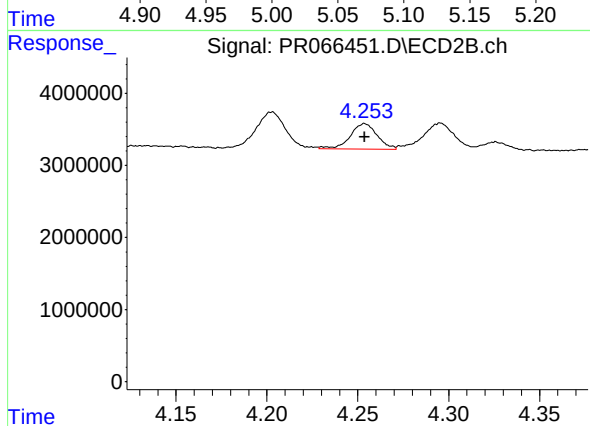
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 5687479
Conc: 48.51 ng/ml



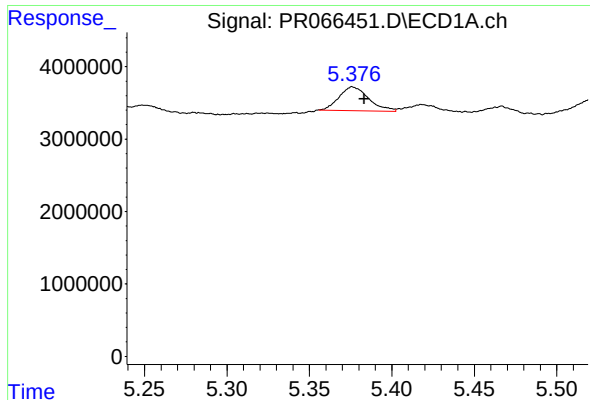
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 6886860
Conc: 59.94 ng/ml



#6 AR-1016-4

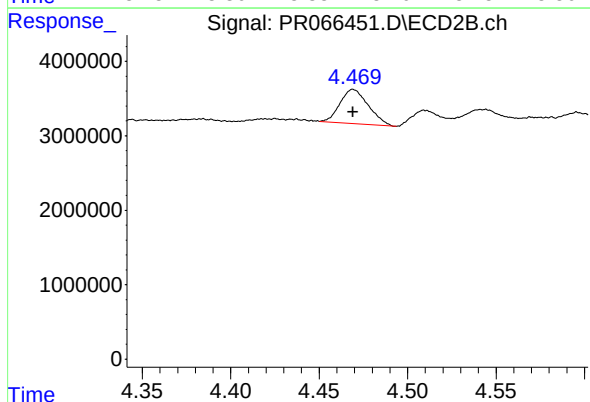
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 3670762
Conc: 38.05 ng/ml



#7 AR-1016-5

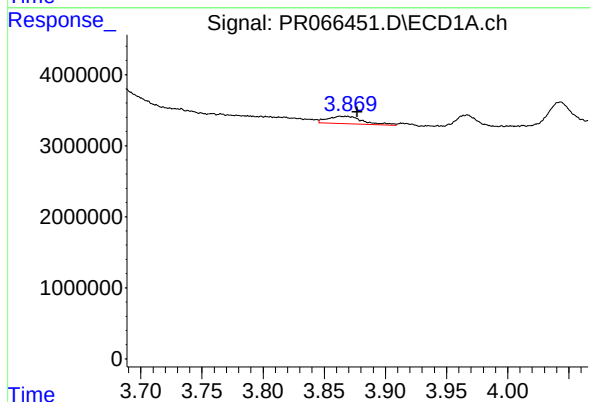
R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 4118667
Conc: 36.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



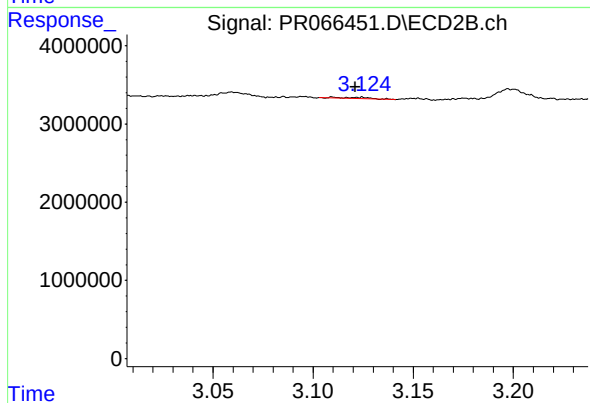
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 5140035
Conc: 41.57 ng/ml



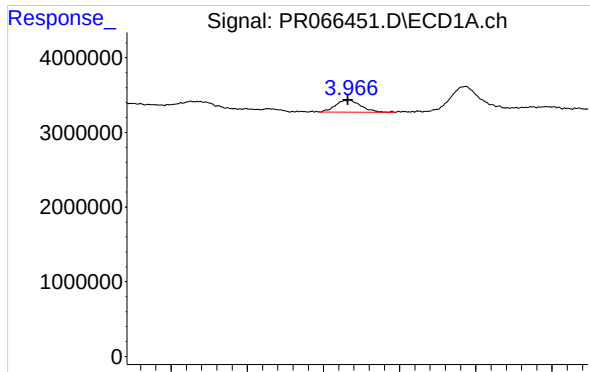
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.014 min
Response: 2009716
Conc: 33.28 ng/ml



#8 AR-1221-1

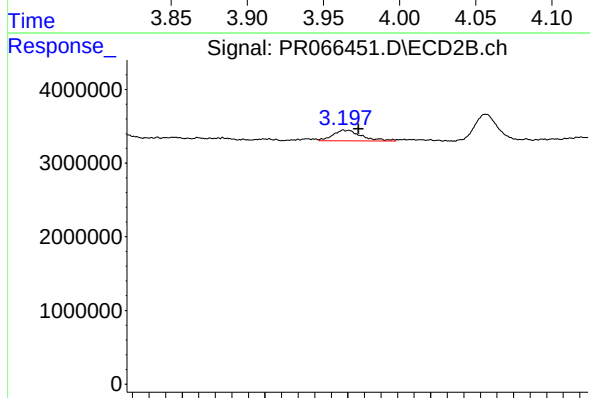
R.T.: 3.124 min
Delta R.T.: 0.003 min
Response: 152526
Conc: 2.82 ng/ml



#9 AR-1221-2

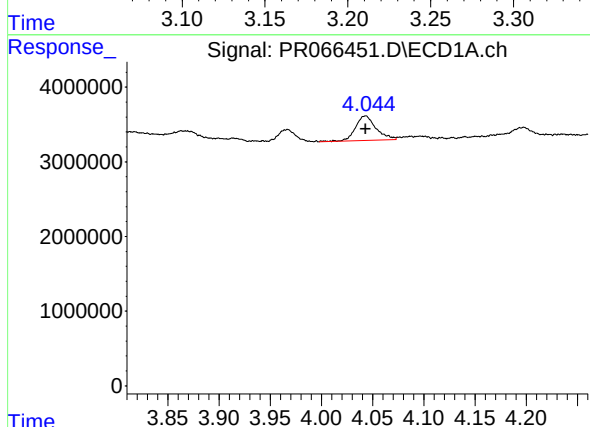
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 1845673
Conc: 41.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



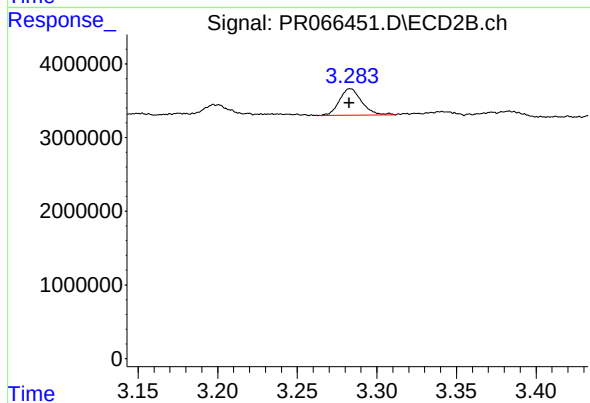
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.008 min
Response: 1733982
Conc: 41.76 ng/ml



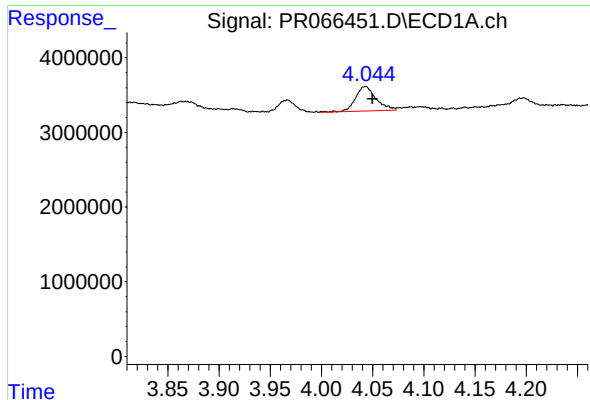
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 4624560
Conc: 35.61 ng/ml



#10 AR-1221-3

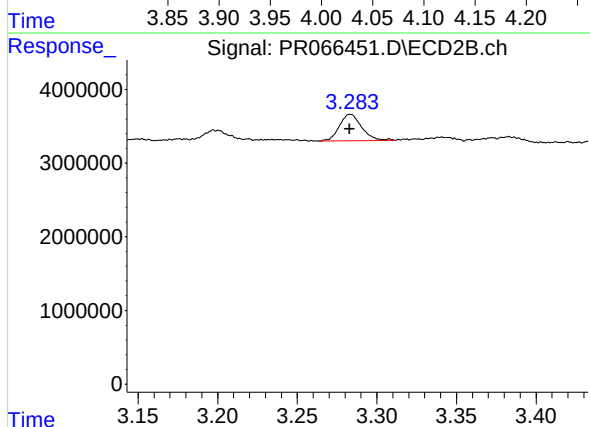
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 3506831
Conc: 29.03 ng/ml



#11 AR-1232-1

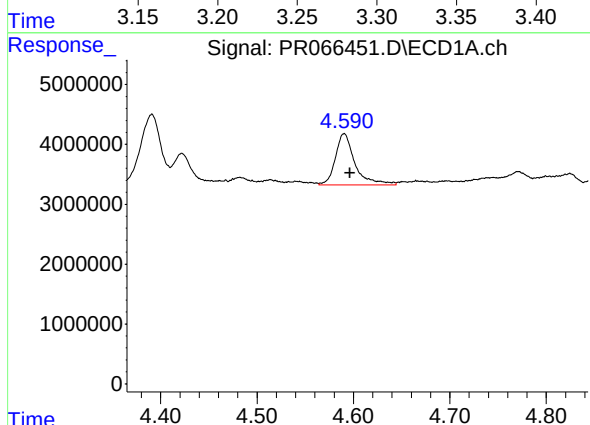
R.T.: 4.043 min
Delta R.T.: -0.007 min
Response: 4624560
Conc: 43.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



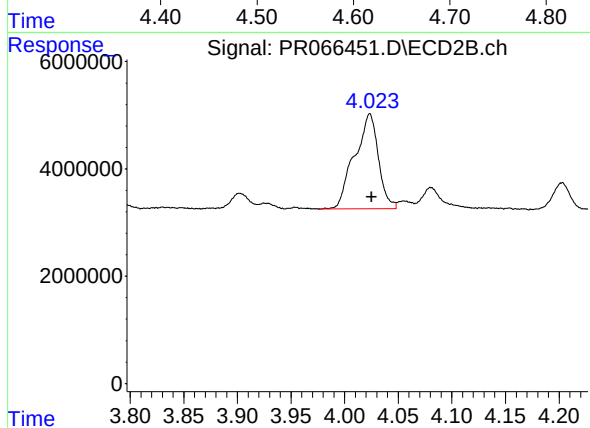
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 3506831
Conc: 34.94 ng/ml



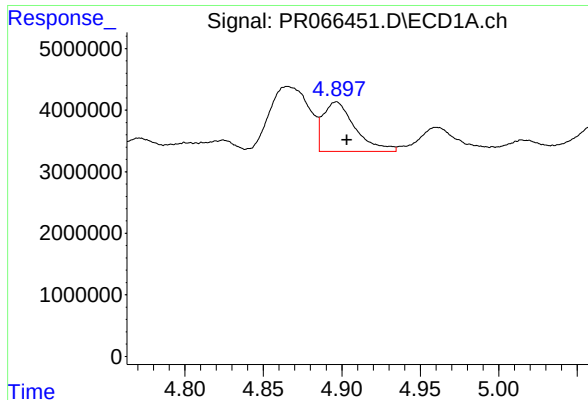
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 12135315
Conc: 197.75 ng/ml



#12 AR-1232-2

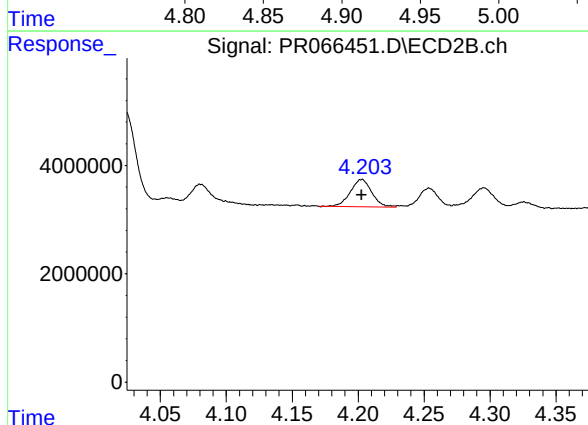
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 27381295
Conc: 275.13 ng/ml



#13 AR-1232-3

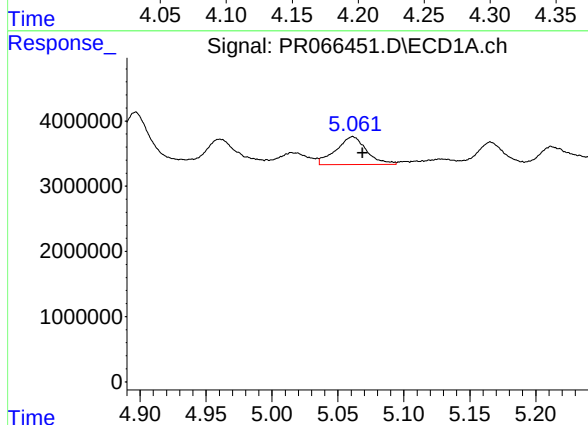
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 11442474
Conc: 111.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



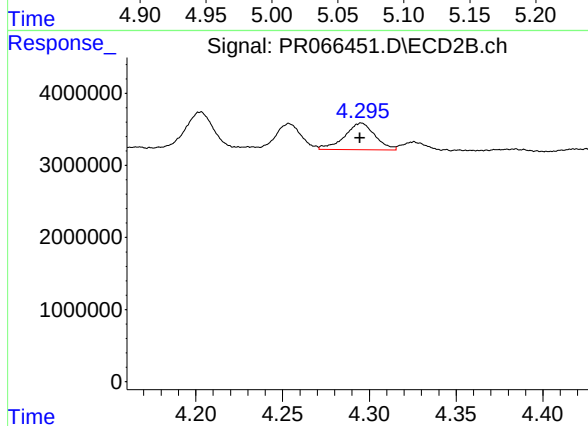
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 5687479
Conc: 106.17 ng/ml



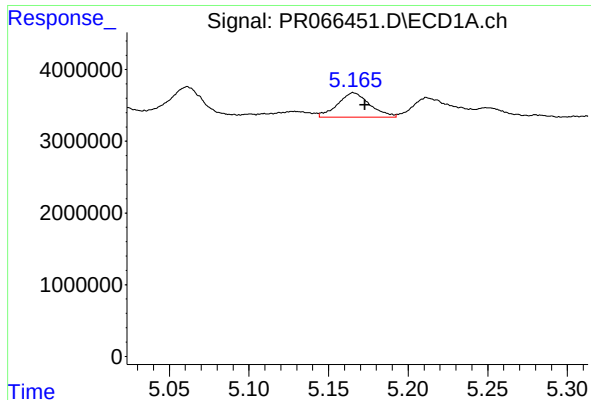
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 6886860
Conc: 127.89 ng/ml



#14 AR-1232-4

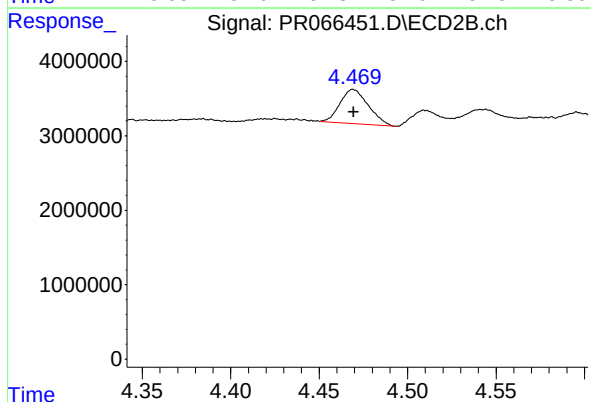
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 4554261
Conc: 93.90 ng/ml



#15 AR-1232-5

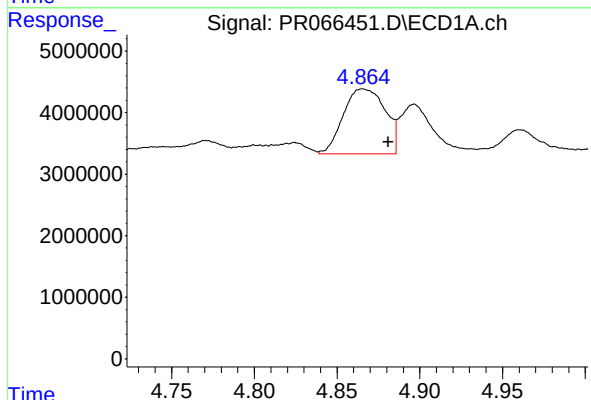
R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 4834669
Conc: 120.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



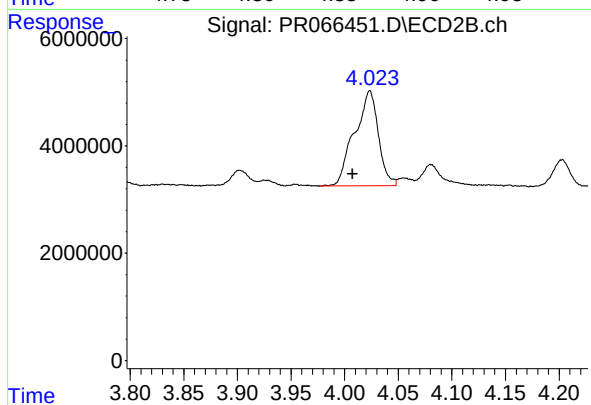
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 5140035
Conc: 96.35 ng/ml



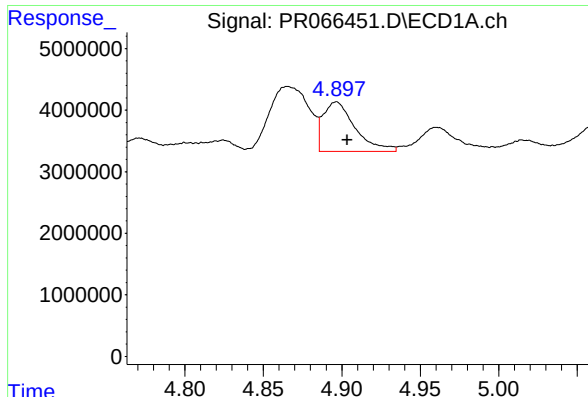
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.016 min
Response: 18569876
Conc: 156.02 ng/ml



#16 AR-1242-1

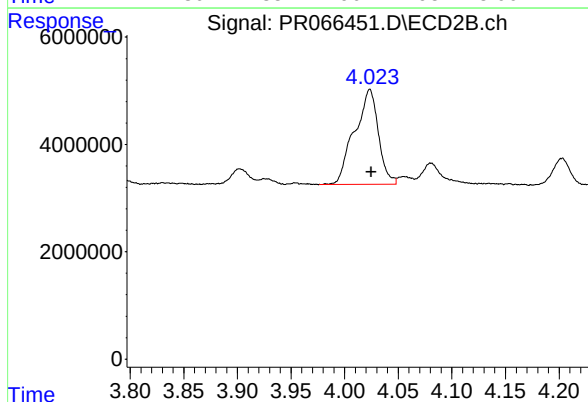
R.T.: 4.023 min
Delta R.T.: 0.016 min
Response: 27381295
Conc: 218.74 ng/ml



#17 AR-1242-2

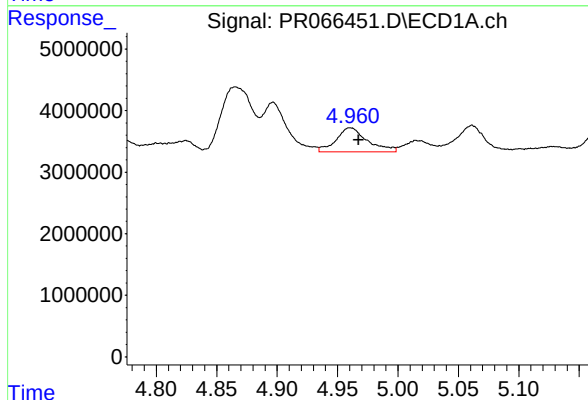
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 11442474
Conc: 63.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



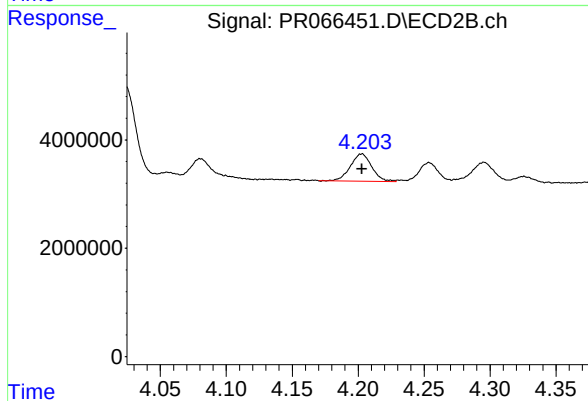
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 27381295
Conc: 154.49 ng/ml



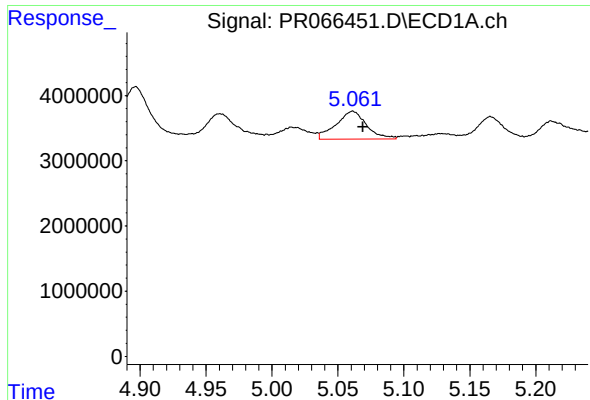
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 7018334
Conc: 58.91 ng/ml



#18 AR-1242-3

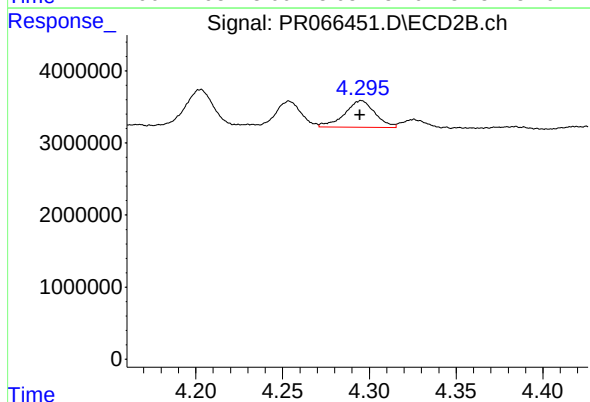
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 5687479
Conc: 59.19 ng/ml



#19 AR-1242-4

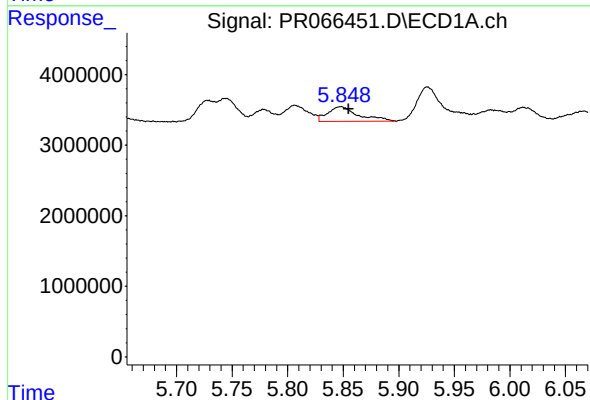
R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 6886860
Conc: 72.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



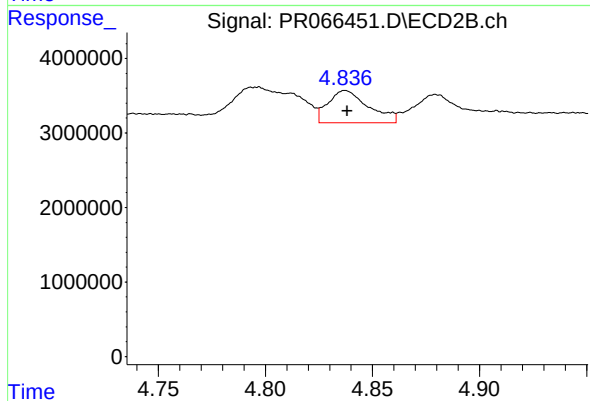
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 4554261
Conc: 47.71 ng/ml



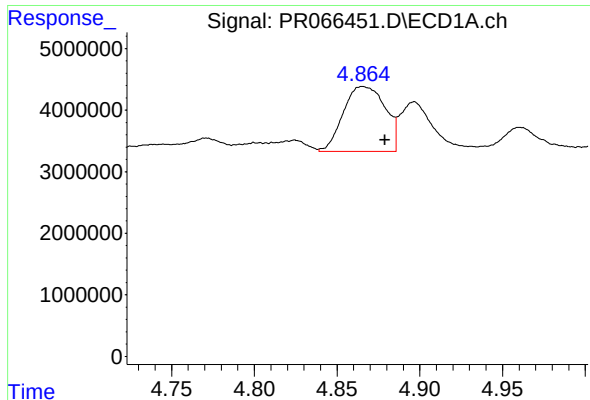
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 3918491
Conc: 43.58 ng/ml



#20 AR-1242-5

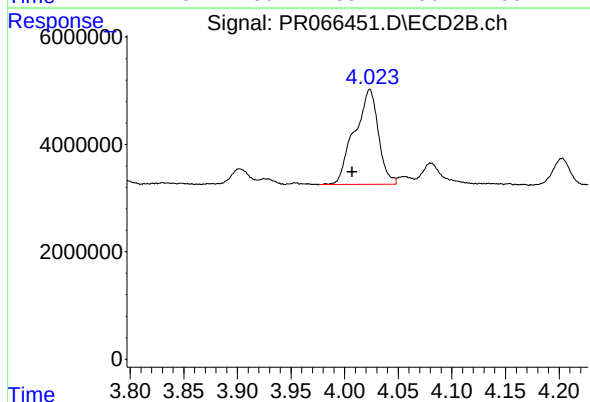
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 5680772
Conc: 46.25 ng/ml



#21 AR-1248-1

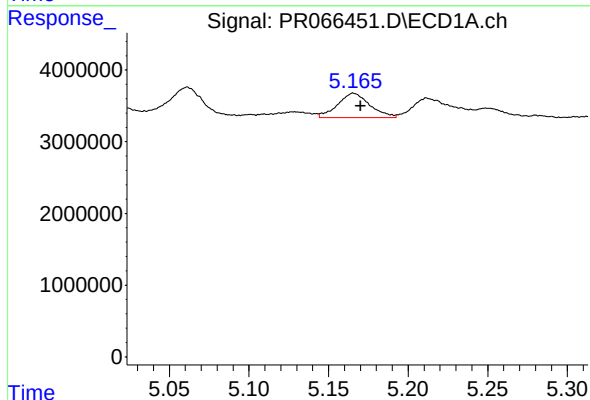
R.T.: 4.865 min
Delta R.T.: -0.014 min
Response: 18569876
Conc: 214.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



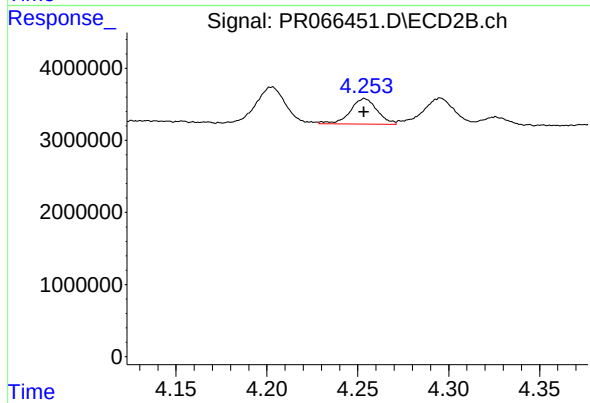
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.016 min
Response: 27381295
Conc: 294.51 ng/ml



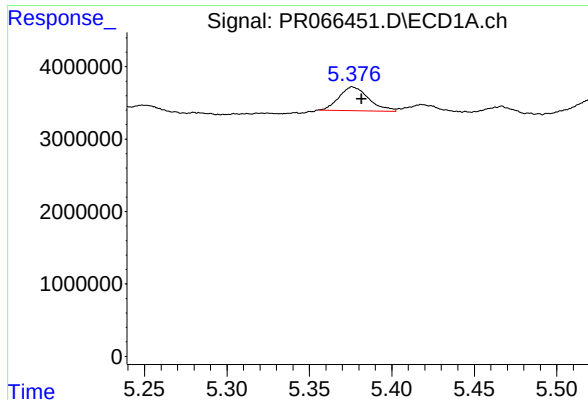
#22 AR-1248-2

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 4834669
Conc: 36.32 ng/ml



#22 AR-1248-2

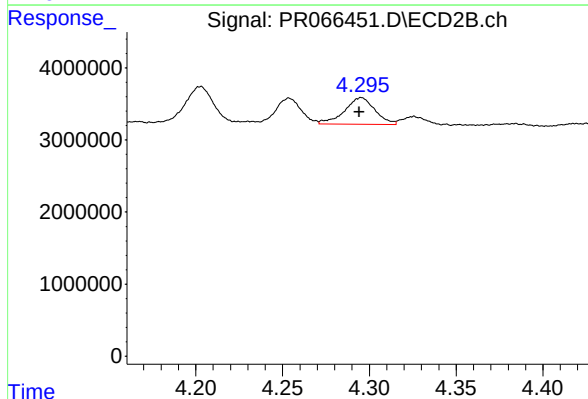
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 3670762
Conc: 27.13 ng/ml



#23 AR-1248-3

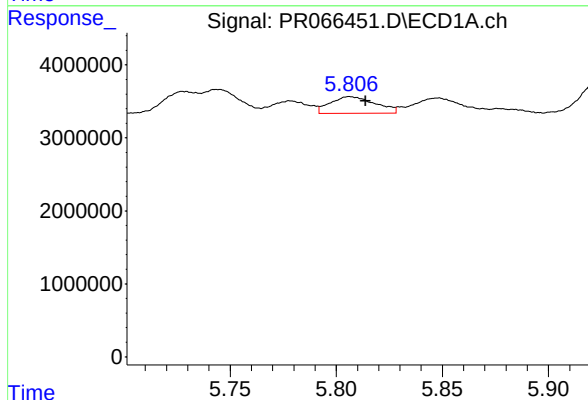
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 4118667
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



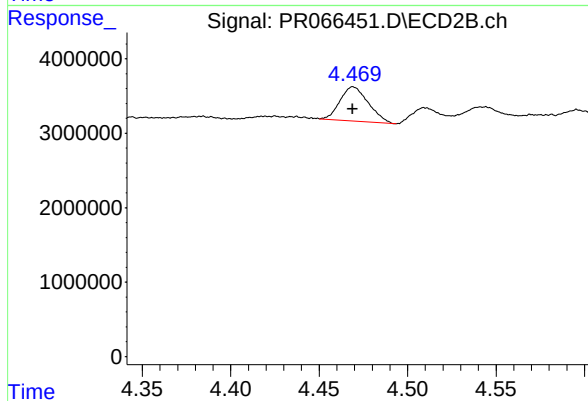
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: 0.001 min
Response: 4554261
Conc: 33.08 ng/ml



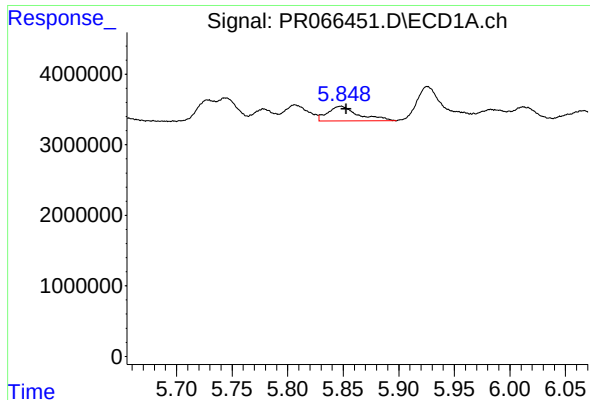
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 3364572
Conc: 23.61 ng/ml



#24 AR-1248-4

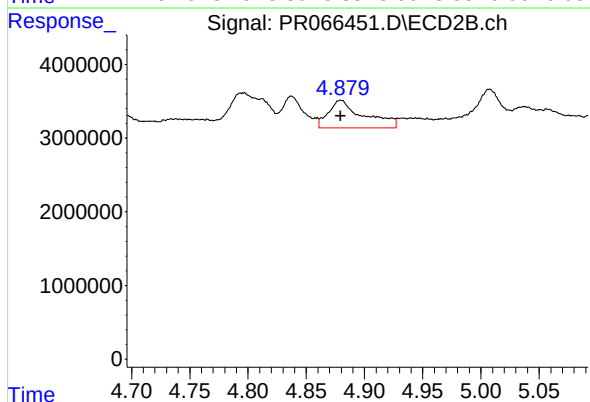
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 5140035
Conc: 31.09 ng/ml



#25 AR-1248-5

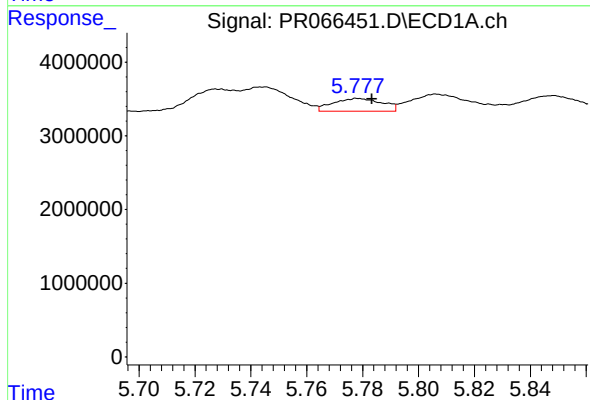
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 3918491
Conc: 27.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



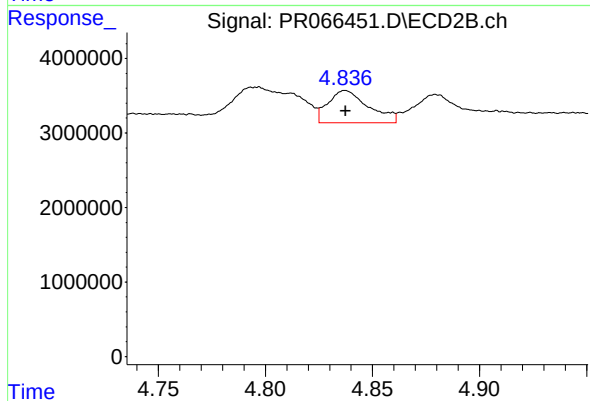
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 7943042
Conc: 49.22 ng/ml



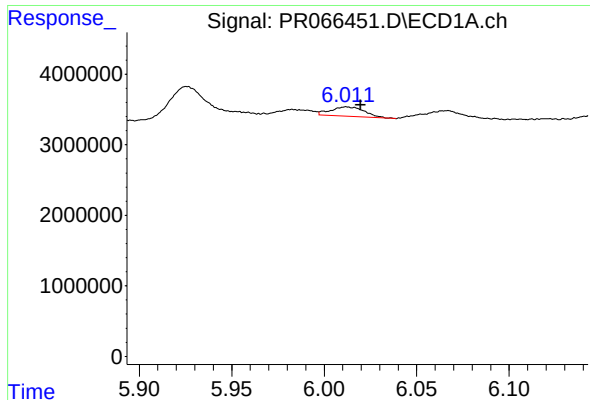
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 2091820
Conc: 12.59 ng/ml



#26 AR-1254-1

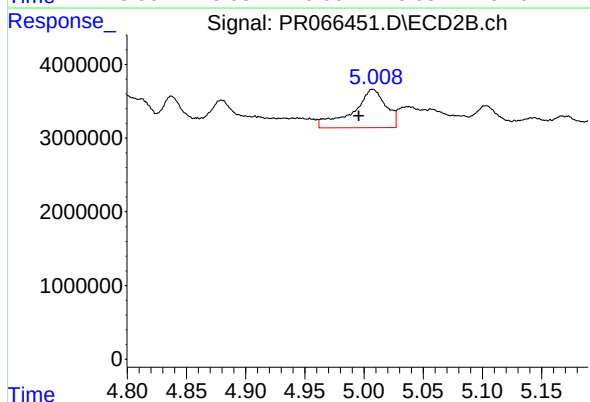
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 5680772
Conc: 23.12 ng/ml



#27 AR-1254-2

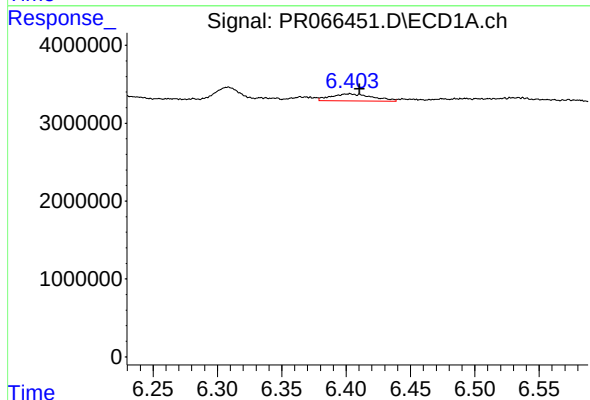
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 1702686
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



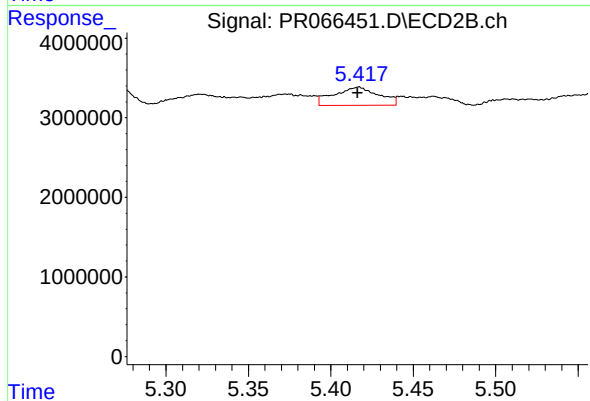
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: 0.011 min
Response: 10128700
Conc: 46.25 ng/ml



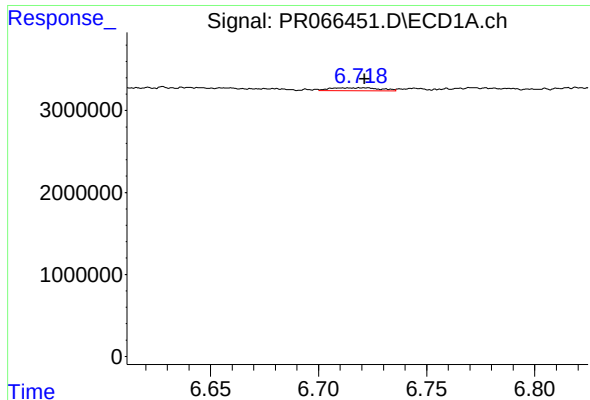
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 2062800
Conc: 8.35 ng/ml



#28 AR-1254-3

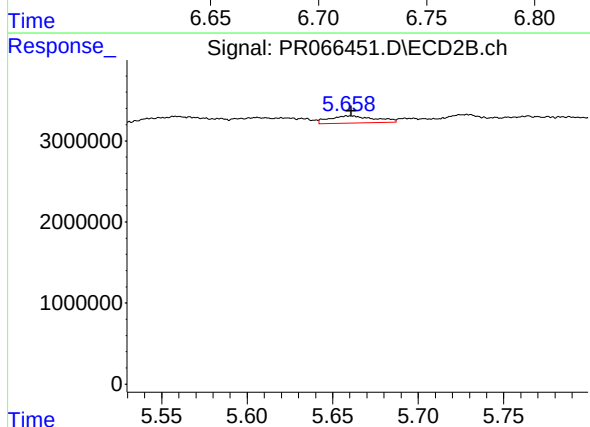
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 4325111
Conc: 12.58 ng/ml



#29 AR-1254-4

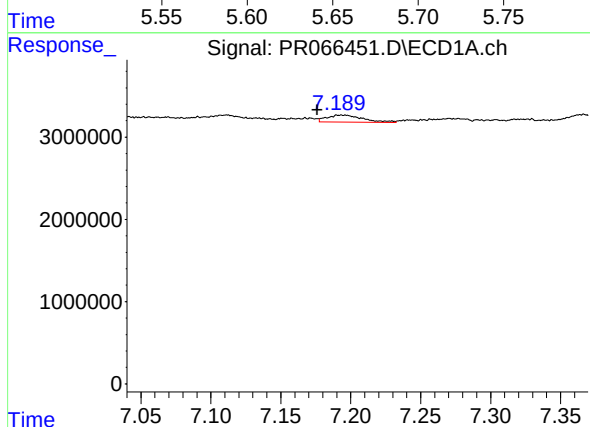
R.T.: 6.714 min
Delta R.T.: -0.008 min
Response: 599955
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



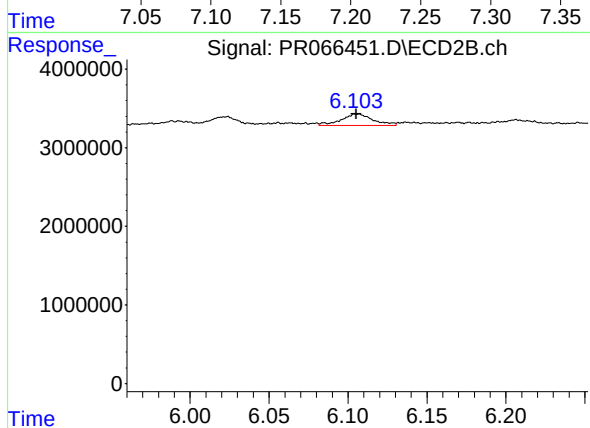
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1634209
Conc: 7.65 ng/ml



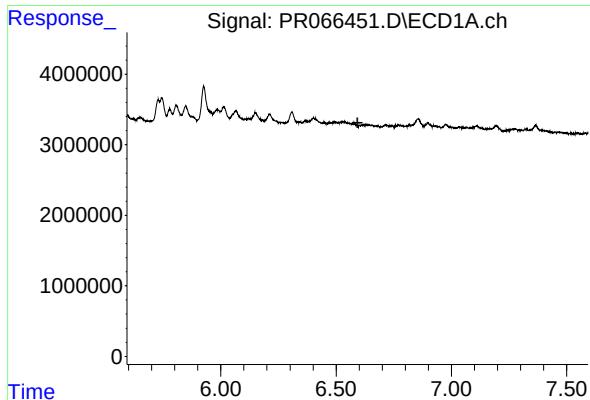
#30 AR-1254-5

R.T.: 7.195 min
Delta R.T.: 0.019 min
Response: 1560954
Conc: 8.76 ng/ml



#30 AR-1254-5

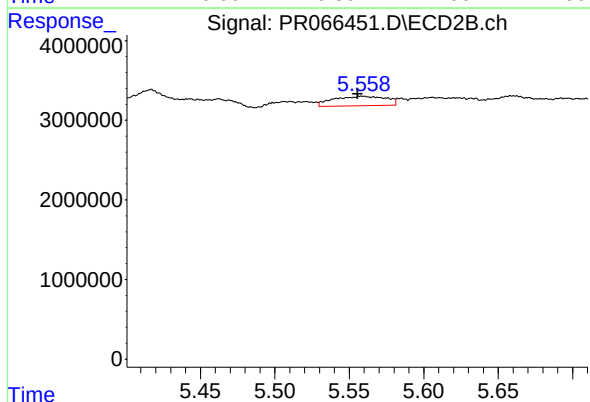
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 2064338
Conc: 6.42 ng/ml



#31 AR-1260-1

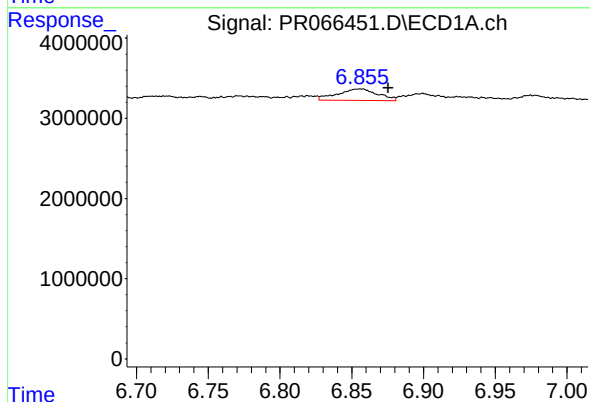
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



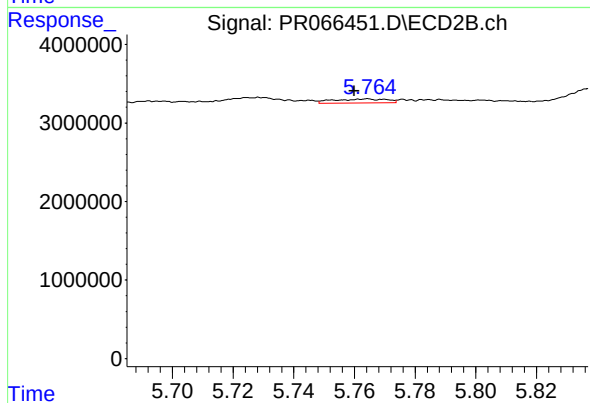
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 2950365
Conc: 11.64 ng/ml



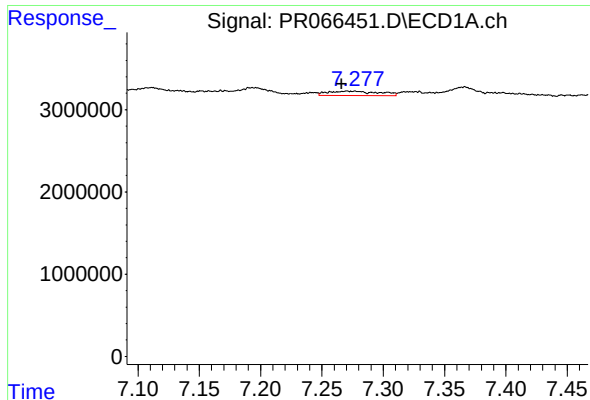
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.019 min
Response: 2772583
Conc: 12.50 ng/ml



#32 AR-1260-2

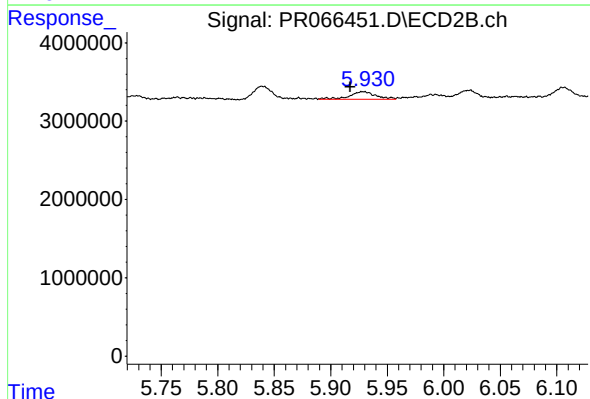
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 605961
Conc: 1.99 ng/ml



#33 AR-1260-3

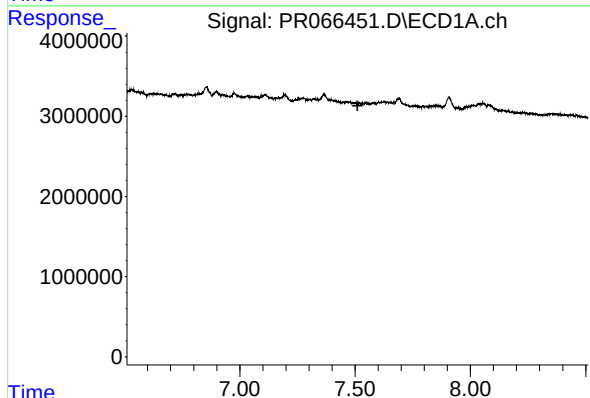
R.T.: 7.277 min
Delta R.T.: 0.011 min
Response: 1544616
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



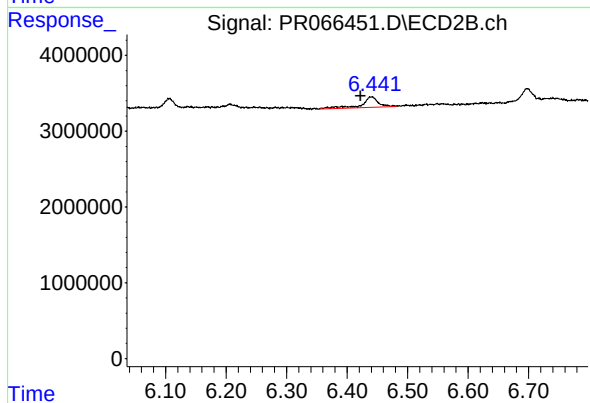
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: 0.011 min
Response: 1603156
Conc: 5.51 ng/ml



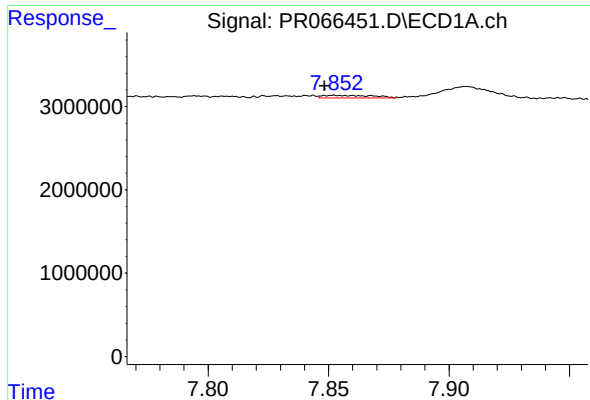
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#34 AR-1260-4

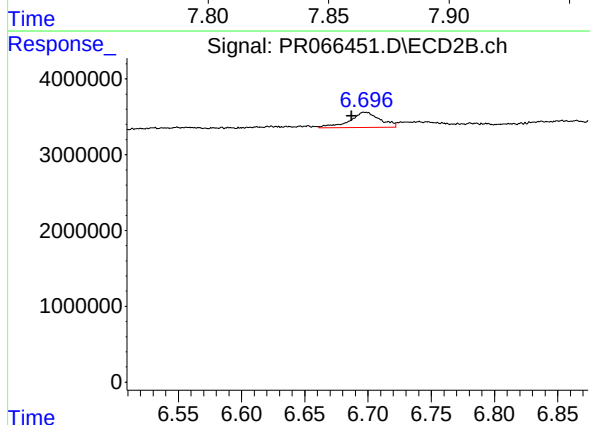
R.T.: 6.441 min
Delta R.T.: 0.018 min
Response: 2676230
Conc: 10.72 ng/ml



#35 AR-1260-5

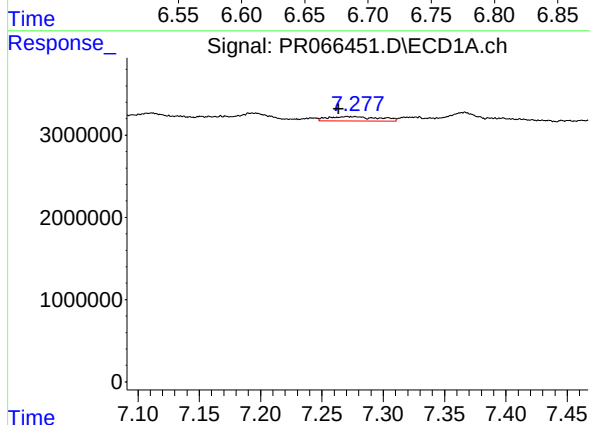
R.T.: 7.852 min
Delta R.T.: 0.004 min
Response: 455986
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



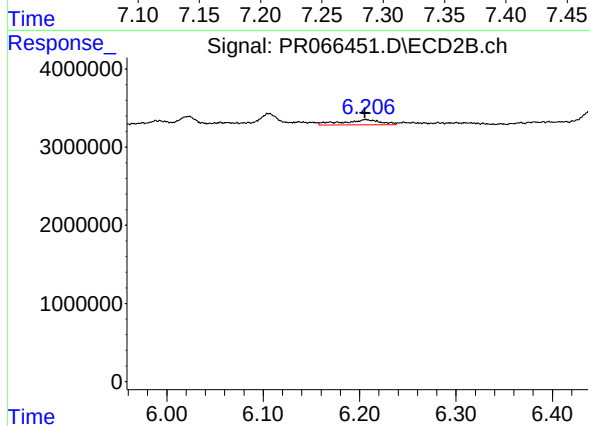
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: 0.011 min
Response: 3394661
Conc: 6.05 ng/ml



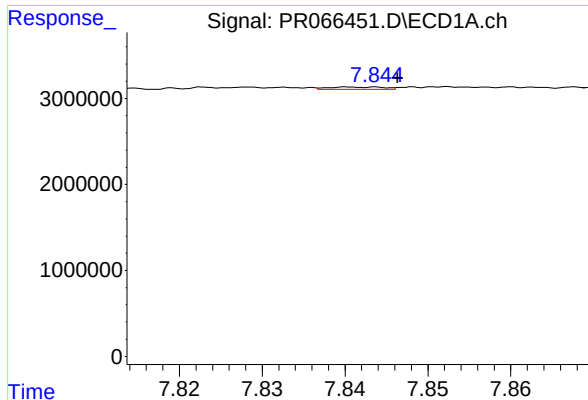
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: 0.013 min
Response: 1544616
Conc: 6.77 ng/ml



#36 AR-1262-1

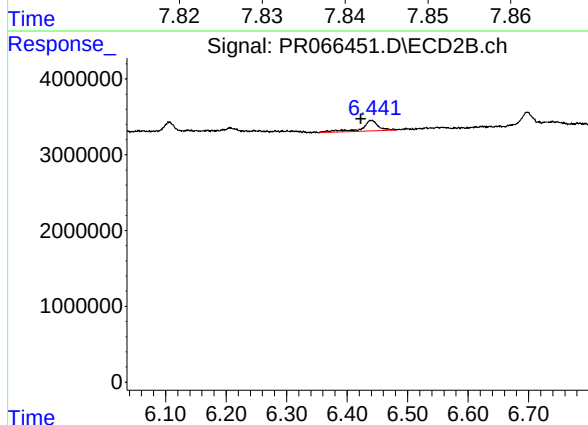
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 1810389
Conc: 12.53 ng/ml



#37 AR-1262-2

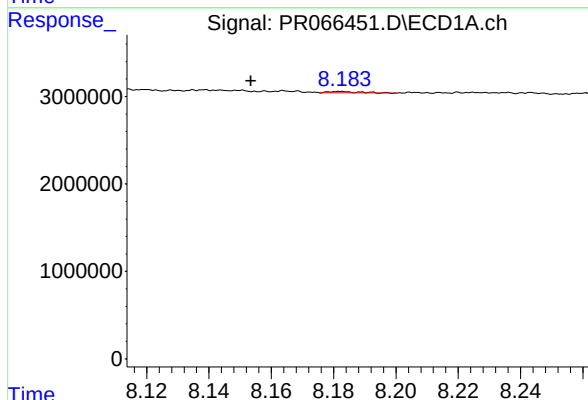
R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 130072
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



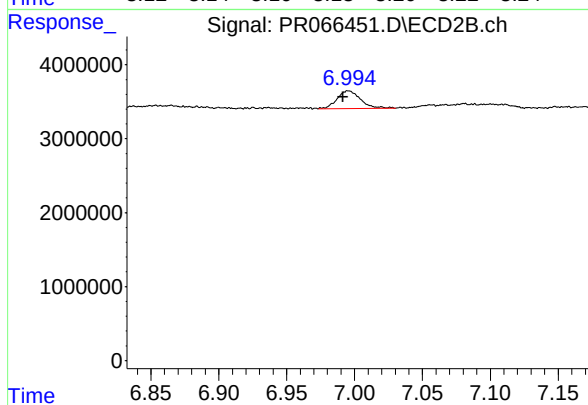
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.018 min
Response: 2676230
Conc: 8.70 ng/ml



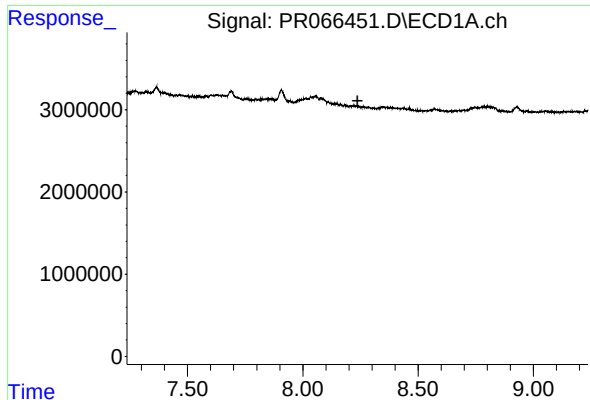
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: 0.029 min
Response: 90872
Conc: 0.43 ng/ml



#38 AR-1262-3

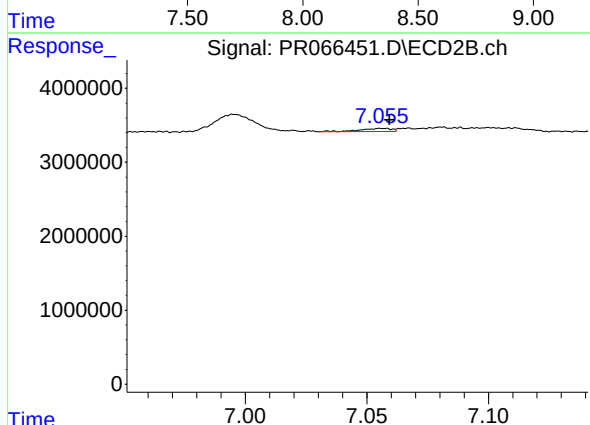
R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 2948872
Conc: 12.17 ng/ml



#39 AR-1262-4

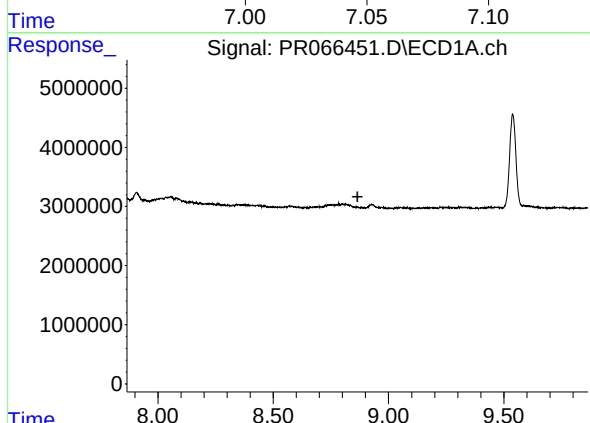
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



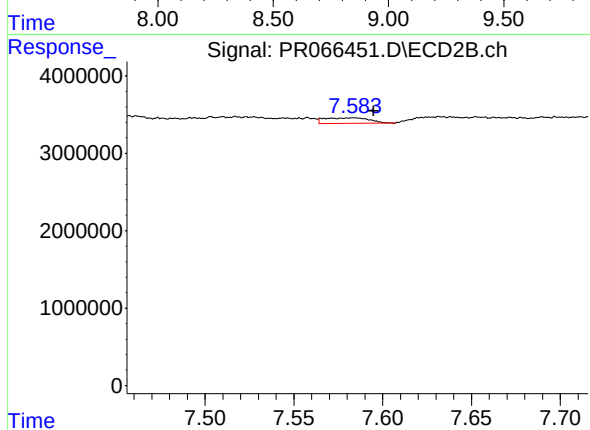
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 380325
Conc: 0.87 ng/ml



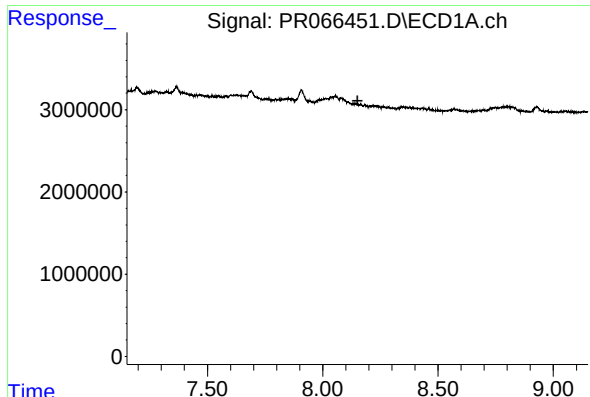
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.865 min
Response: 0
Conc: N.D.



#40 AR-1262-5

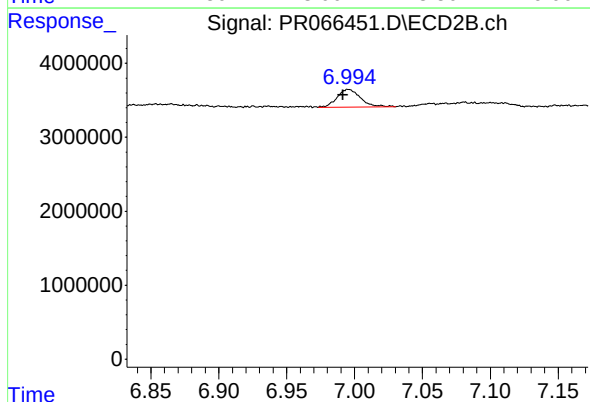
R.T.: 7.584 min
Delta R.T.: -0.011 min
Response: 1264609
Conc: 5.86 ng/ml



#41 AR-1268-1

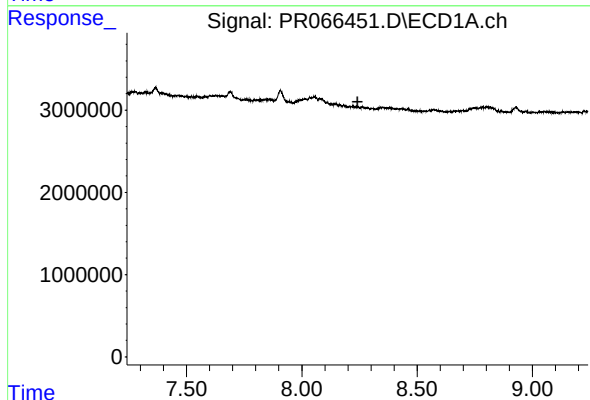
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



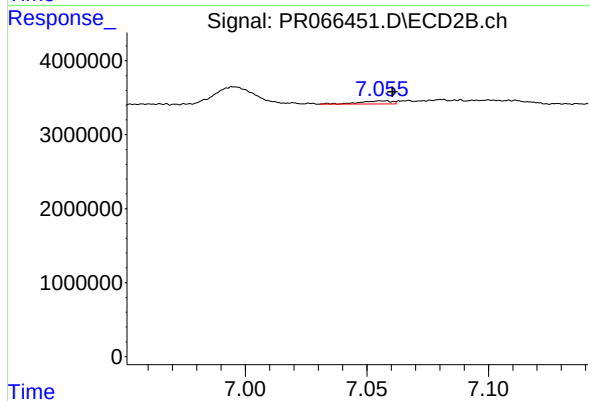
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 2948872
Conc: 4.07 ng/ml



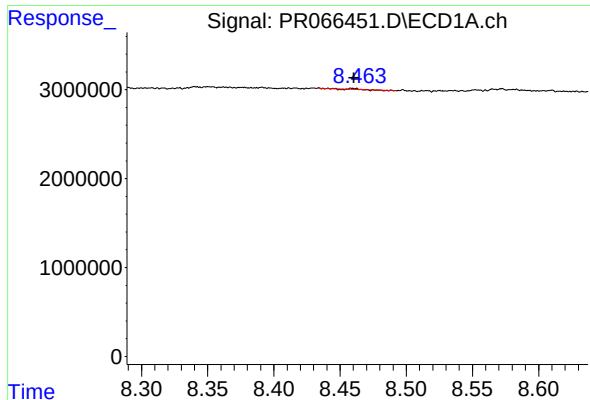
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.



#42 AR-1268-2

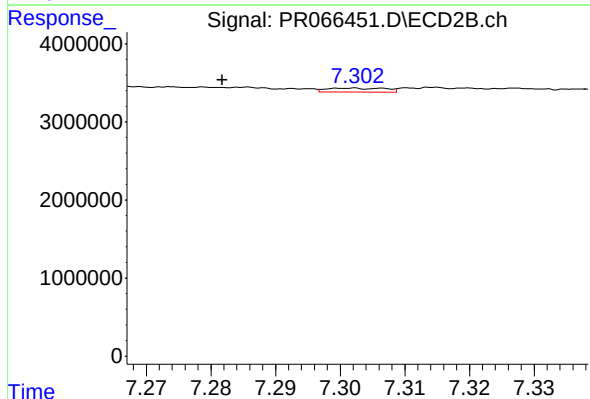
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 380325
Conc: 0.59 ng/ml



#43 AR-1268-3

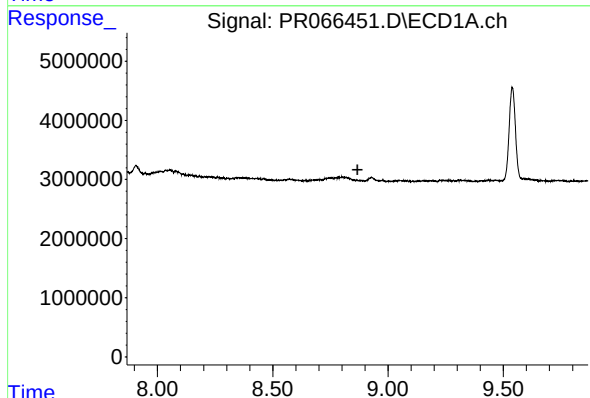
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 30326
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



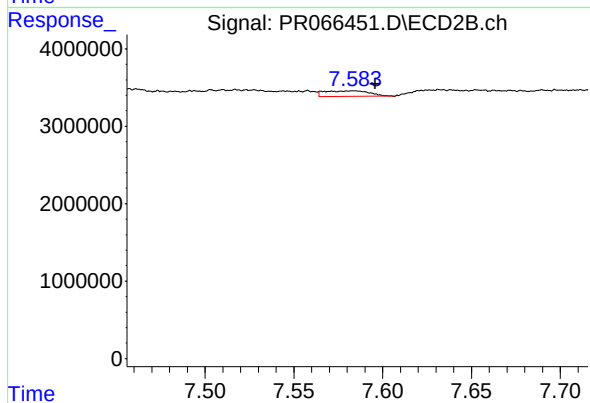
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.020 min
Response: 328886
Conc: 0.58 ng/ml



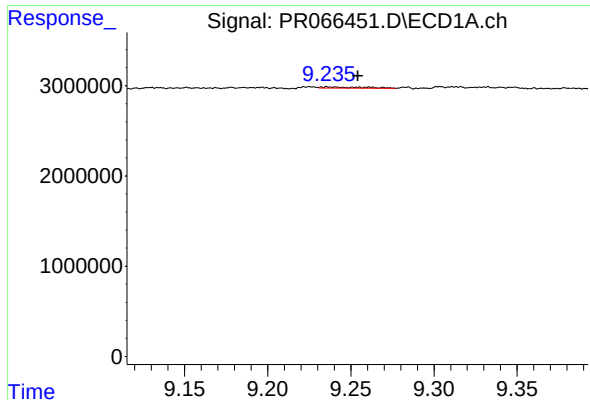
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#44 AR-1268-4

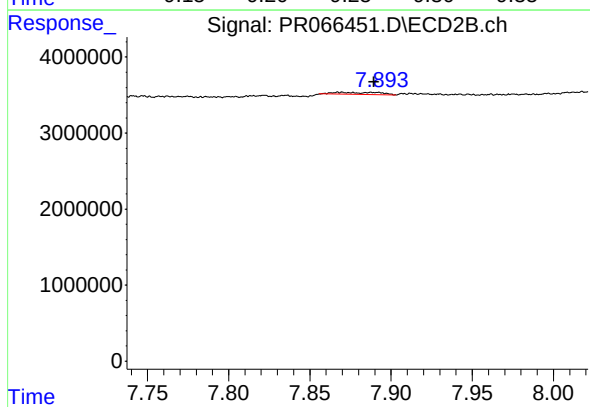
R.T.: 7.584 min
Delta R.T.: -0.012 min
Response: 1264609
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 9.236 min
Delta R.T.: -0.018 min
Response: 218949
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 420890
Conc: 0.26 ng/ml