

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 20:37
 Operator : YP\AJ
 Sample : 04767-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 00:01:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.532	3.684	44735507	32034015	19.976	21.521
2) SA Decachlor...	10.456	8.746	32680697	25470252	18.510	15.615
Target Compounds						
3) L1 AR-1016-1	5.743f	4.787	1666490	155526	22.641	2.676 #
4) L1 AR-1016-2	5.743	4.802	1666490	488265	15.912	6.065 #
5) L1 AR-1016-3	5.818	4.977	249652	515692	3.820	11.539 #
6) L1 AR-1016-4	5.883f	5.021	1776070	622325	32.661	17.295 #
7) L1 AR-1016-5	0.000	5.228	0	345616	N.D.	7.113 #
8) L2 AR-1221-1	4.742	3.909	7932356	143503	274.600	6.869 #
9) L2 AR-1221-2	4.844	3.973f	733559	2307880	34.335	154.778 #
10) L2 AR-1221-3	0.000	4.069	0	12493	N.D.	0.284 #
11) L3 AR-1232-1	0.000	4.069	0	12493	N.D.	0.343 #
12) L3 AR-1232-2	0.000	4.802	0	488265	N.D.	13.389 #
13) L3 AR-1232-3	5.743f	4.977	1666490	515692	35.902	25.765 #
14) L3 AR-1232-4	0.000	5.064	0	178063	N.D.	9.540 #
15) L3 AR-1232-5	6.000	5.228	492191	345616	23.753	16.617 #
16) L4 AR-1242-1	5.743f	4.787	1666490	155526	26.077	3.072 #
17) L4 AR-1242-2	5.743	4.802	1666490	488265	18.405	7.031 #
18) L4 AR-1242-3	5.818	4.977	249652	515692	4.434	13.391 #
19) L4 AR-1242-4	5.883f	5.064	1776070	178063	38.027	4.521 #
20) L4 AR-1242-5	6.645	5.596	2453140	2622996	48.774	53.621
21) L5 AR-1248-1	5.743f	4.781	1666490	390002	35.820	10.687 #
22) L5 AR-1248-2	6.000	5.021	492191	622325	7.099	11.906 #
23) L5 AR-1248-3	0.000	5.064	0	178063	N.D.	3.207 #
24) L5 AR-1248-4	6.627f	5.228	396845	345616	4.798	5.250
25) L5 AR-1248-5	6.645	5.638	2453140	332133	30.480	5.164 #
26) L6 AR-1254-1	6.596	5.596	3355669	2622996	39.321	26.517 #
27) L6 AR-1254-2	6.816	5.740	3400620	509730	26.645	5.931 #
28) L6 AR-1254-3	7.181	6.145	4289460	1875201	32.272	13.083 #
29) L6 AR-1254-4	7.467	6.376	1776643	552309	18.066	6.336 #
30) L6 AR-1254-5	7.904f	6.794	5140944	1693466	47.451	13.364 #
31) L7 AR-1260-1	7.342	6.278	2910460	2174273	27.765	21.661
32) L7 AR-1260-2	7.597	6.464	3689908	976999	30.519	8.189 #
33) L7 AR-1260-3	7.967	6.620	2540828	802303	27.412	7.007 #
34) L7 AR-1260-4	8.172f	7.096	5959867	437289	56.198	4.594 #
35) L7 AR-1260-5	8.530	7.337	1031459	627230	5.330	2.894 #
36) L8 AR-1262-1	7.967	6.889	2540828	244279	20.370	4.562 #
37) L8 AR-1262-2	8.530	7.096	1031459	437289	4.924	3.707
38) L8 AR-1262-3	8.871	7.628	973607	117831	6.433	1.278 #
39) L8 AR-1262-4	8.946	7.681	990793	1048077	8.279	6.221
40) L8 AR-1262-5	0.000	8.188	0	72376	N.D.	0.934 #
41) L9 AR-1268-1	8.871f	7.628	973607	117831	3.670	0.433 #

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 Acq On : 05 Oct 2023 20:37
 Operator : YP\AJ
 Sample : 04767-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 00:01:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

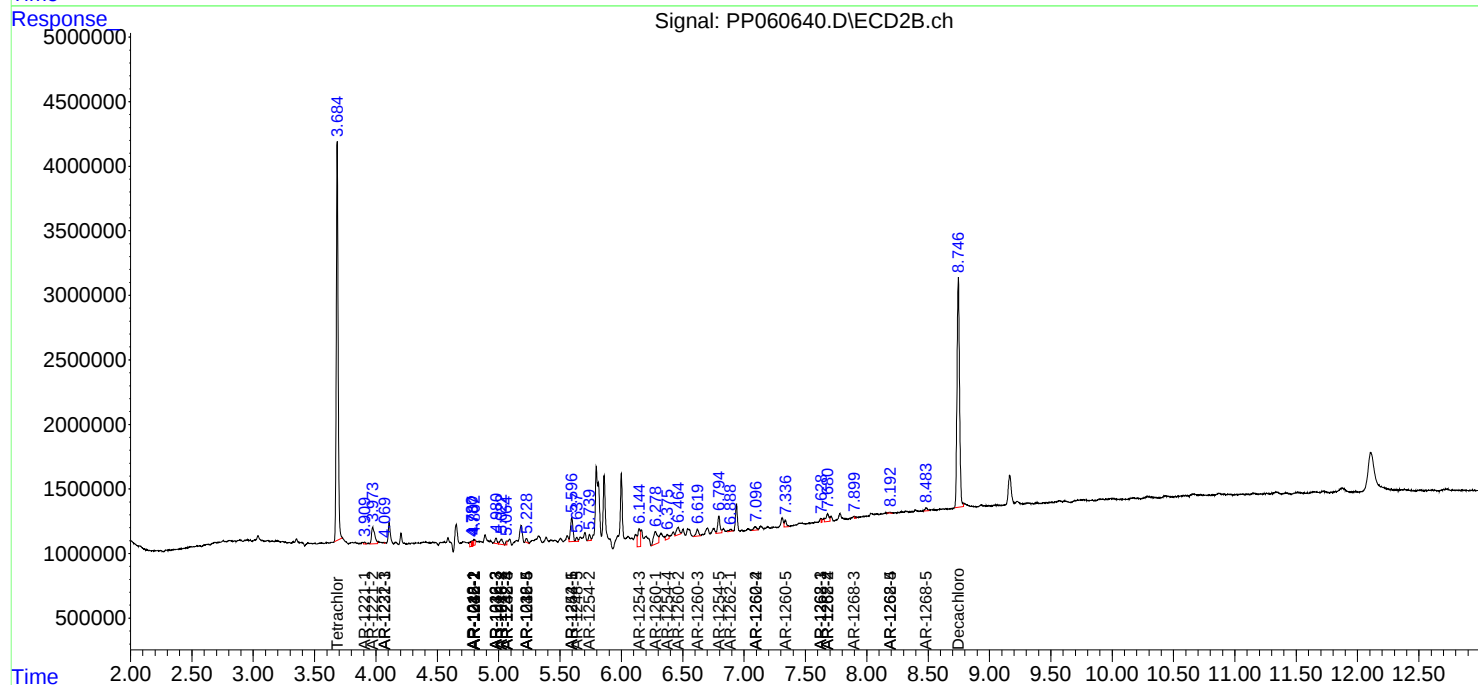
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

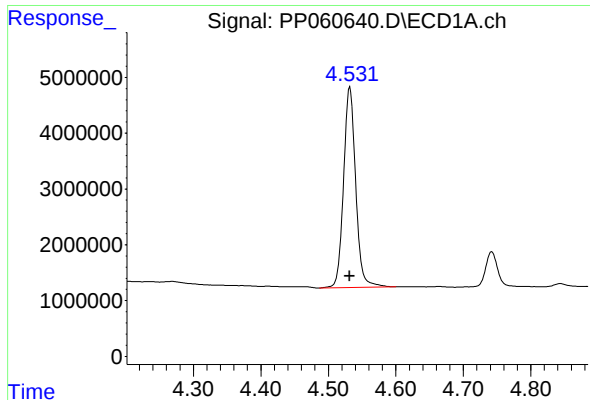
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.946	7.681	990793	1048077	4.065	4.298
43) L9	AR-1268-3	0.000	7.899	0	93440	N.D.	0.437 #
44) L9	AR-1268-4	0.000	8.188	0	72376	N.D.	0.825 #
45) L9	AR-1268-5	0.000	8.484	0	343950	N.D.	0.550 #

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

Instrument :
ECD_P
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

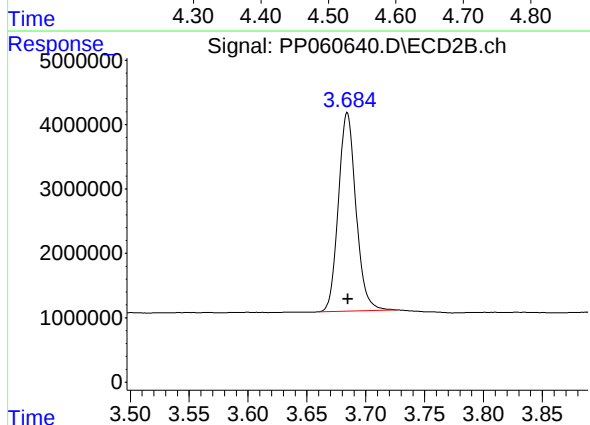




#1 Tetrachloro-m-xylene

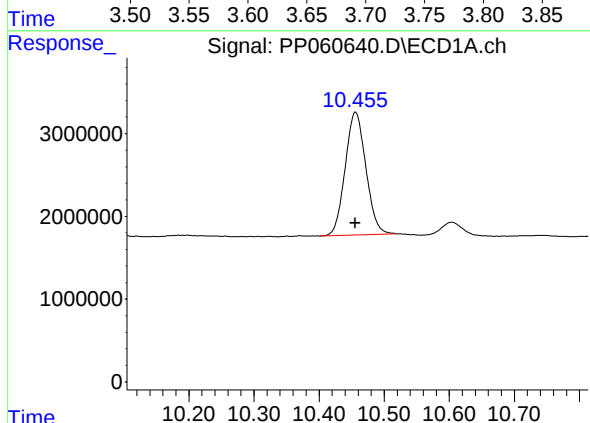
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 44735507
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



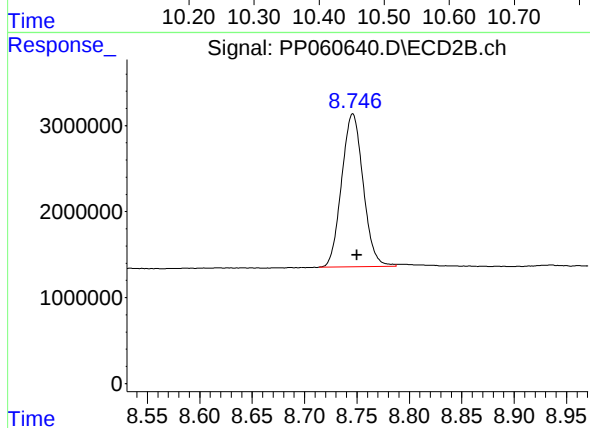
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 32034015
Conc: 21.52 ng/ml



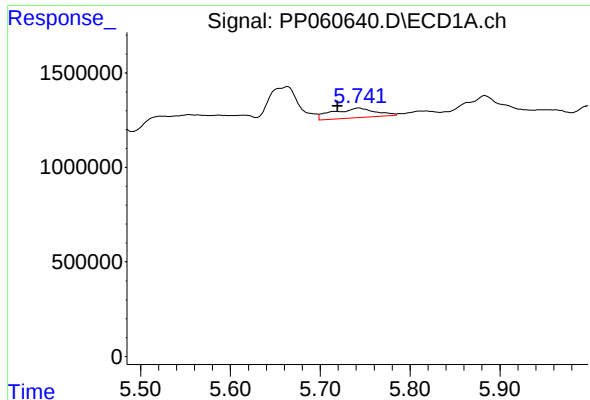
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 32680697
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

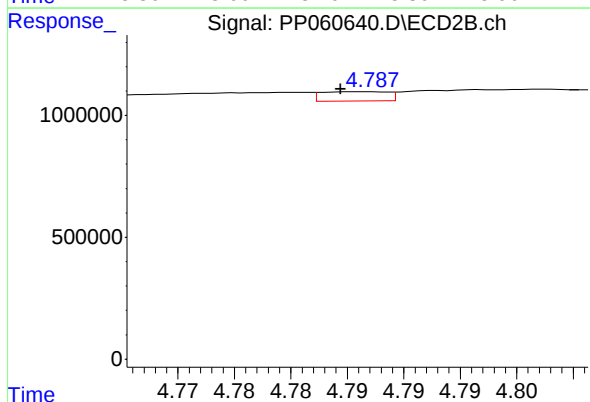
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 25470252
Conc: 15.61 ng/ml



#3 AR-1016-1

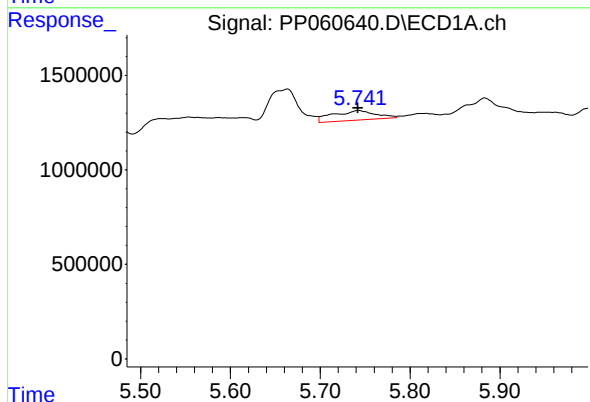
R.T.: 5.743 min
Delta R.T.: 0.023 min
Response: 1666490
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



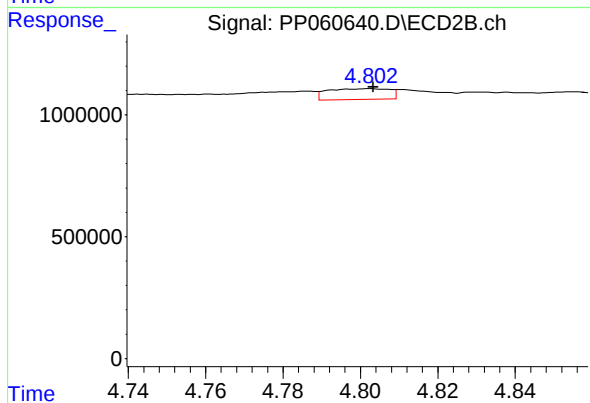
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 155526
Conc: 2.68 ng/ml



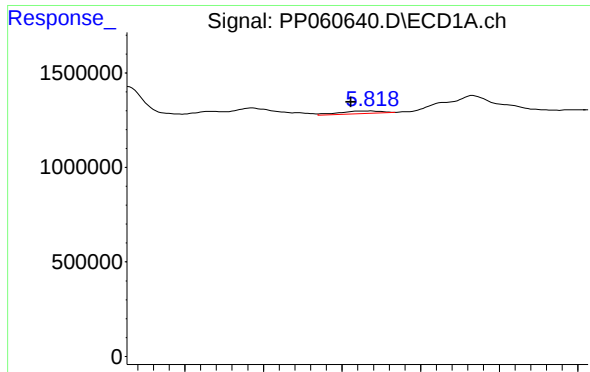
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1666490
Conc: 15.91 ng/ml



#4 AR-1016-2

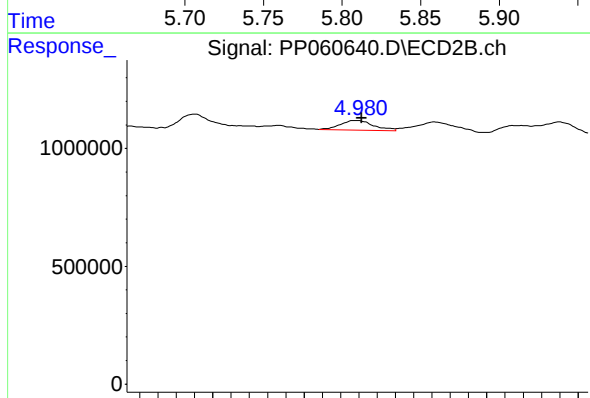
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 488265
Conc: 6.06 ng/ml



#5 AR-1016-3

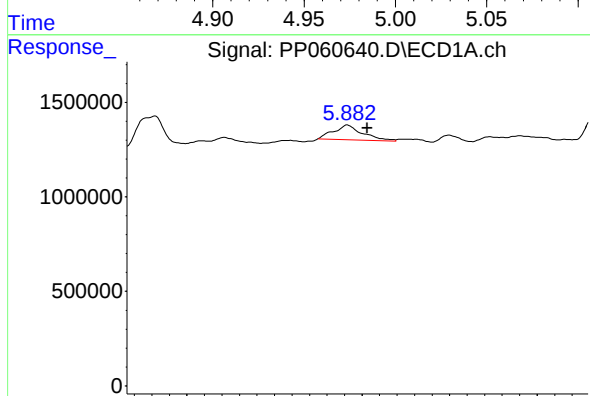
R.T.: 5.818 min
Delta R.T.: 0.012 min
Response: 249652
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



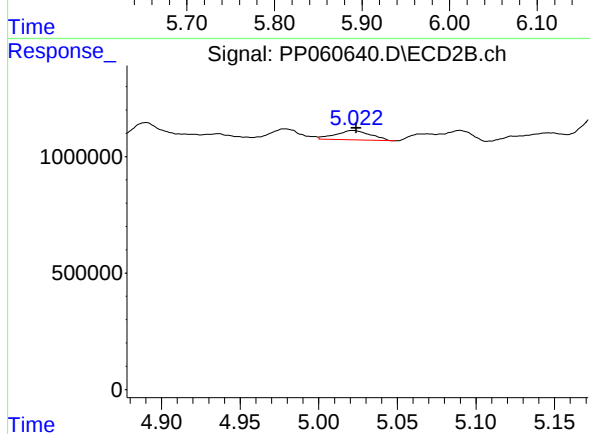
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 515692
Conc: 11.54 ng/ml



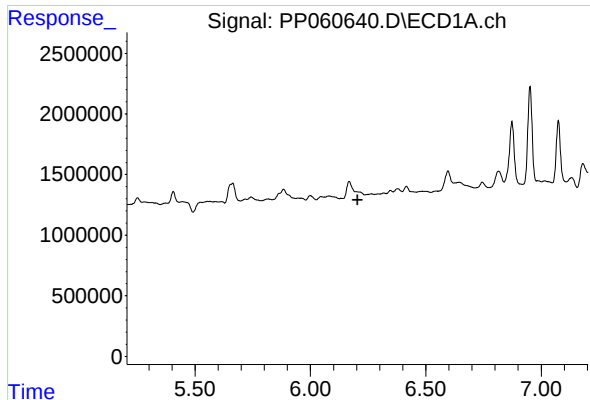
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.023 min
Response: 1776070
Conc: 32.66 ng/ml



#6 AR-1016-4

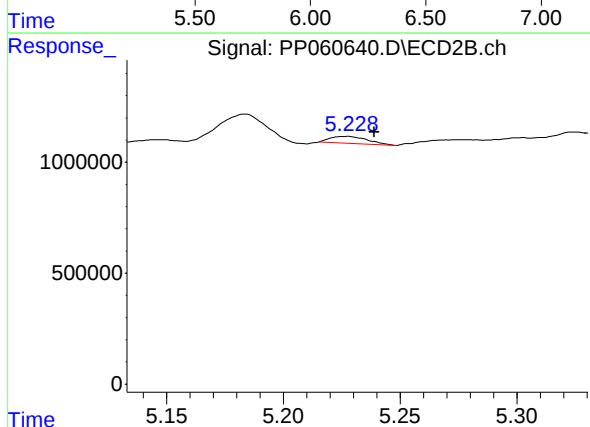
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 622325
Conc: 17.29 ng/ml



#7 AR-1016-5

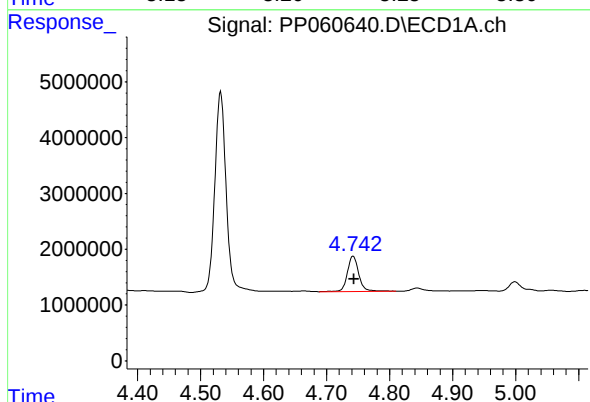
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



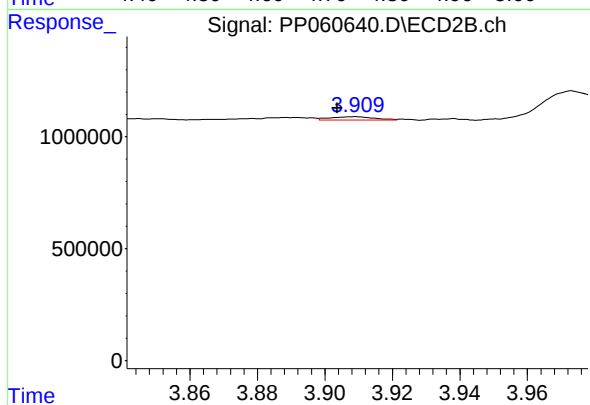
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.011 min
Response: 345616
Conc: 7.11 ng/ml



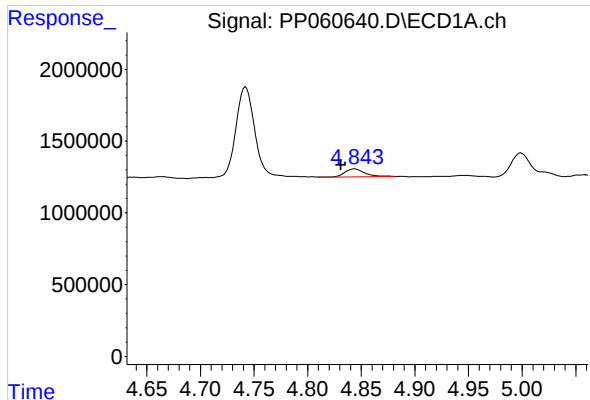
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 7932356
Conc: 274.60 ng/ml



#8 AR-1221-1

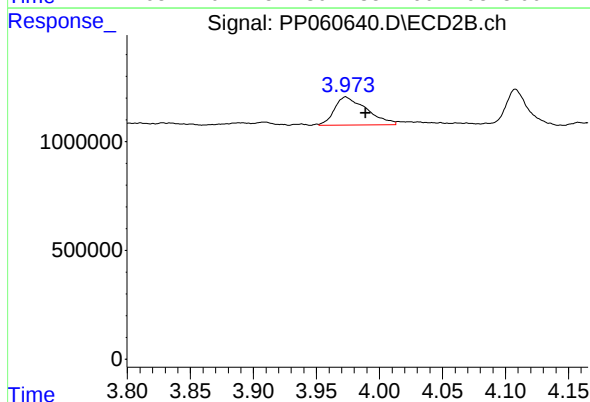
R.T.: 3.909 min
Delta R.T.: 0.006 min
Response: 143503
Conc: 6.87 ng/ml



#9 AR-1221-2

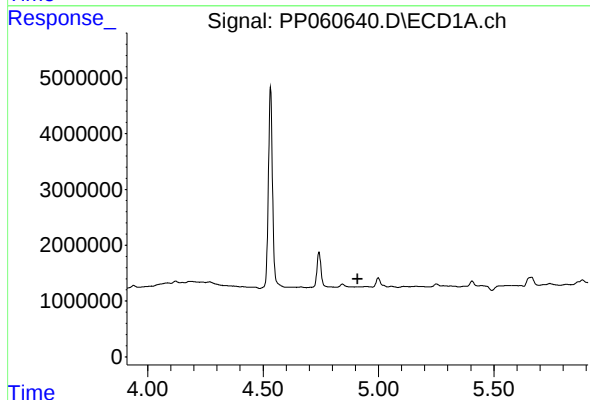
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 733559
Conc: 34.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



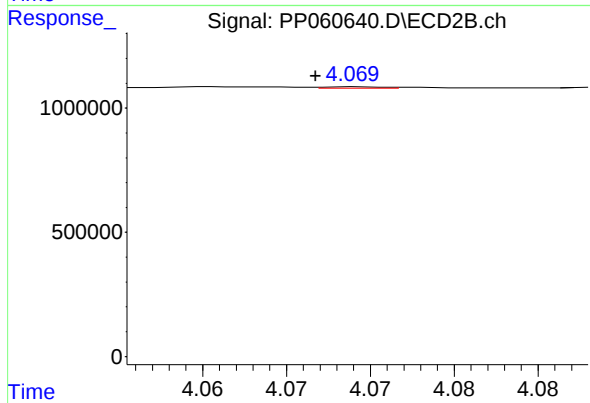
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.016 min
Response: 2307880
Conc: 154.78 ng/ml



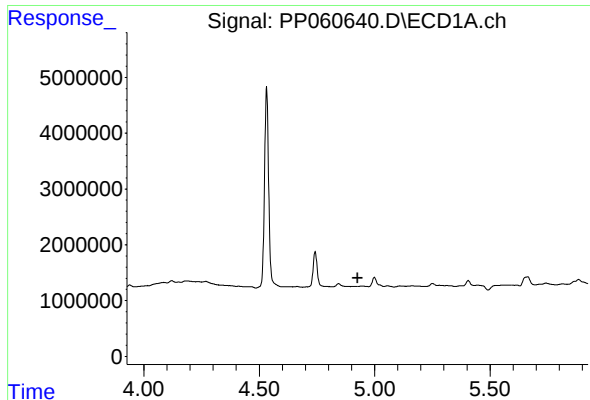
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

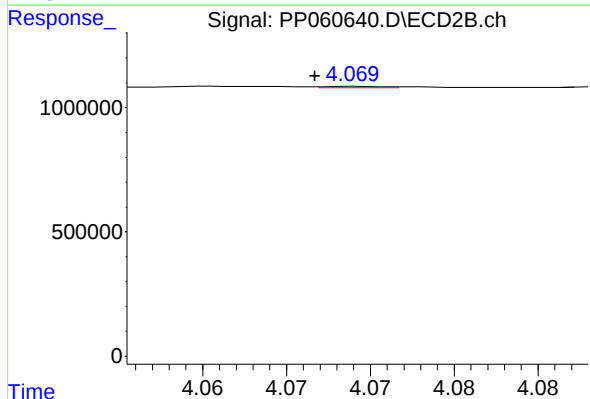
R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 12493
Conc: 0.28 ng/ml



#11 AR-1232-1

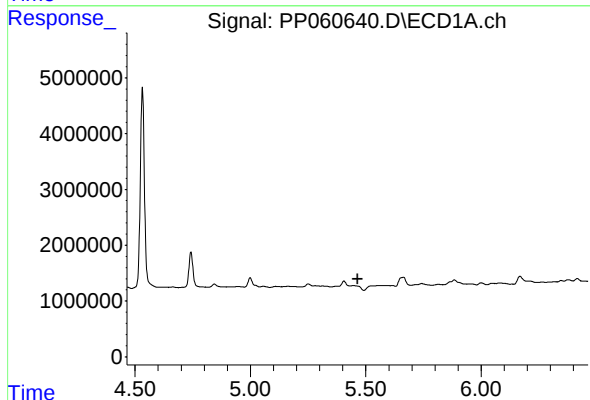
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



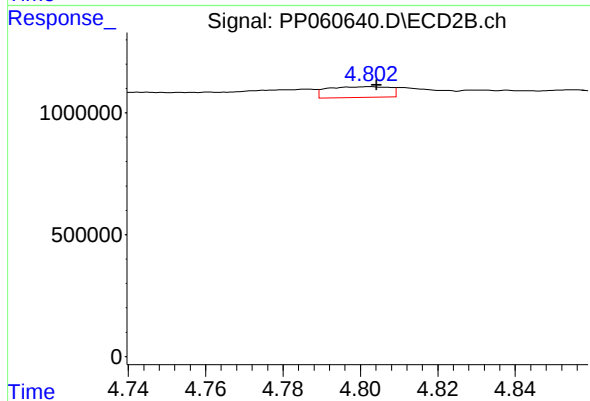
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 12493
Conc: 0.34 ng/ml



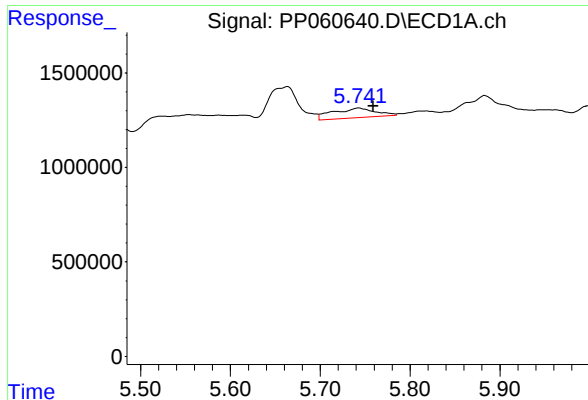
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

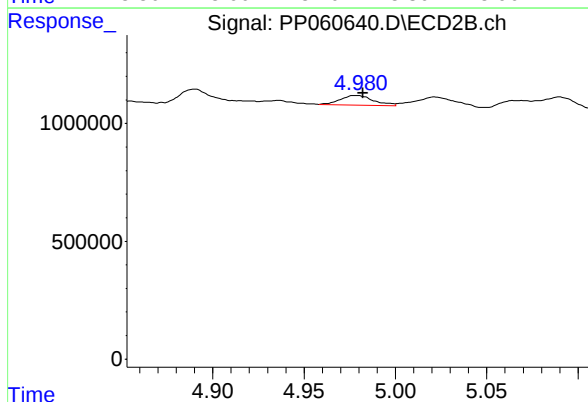
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 488265
Conc: 13.39 ng/ml



#13 AR-1232-3

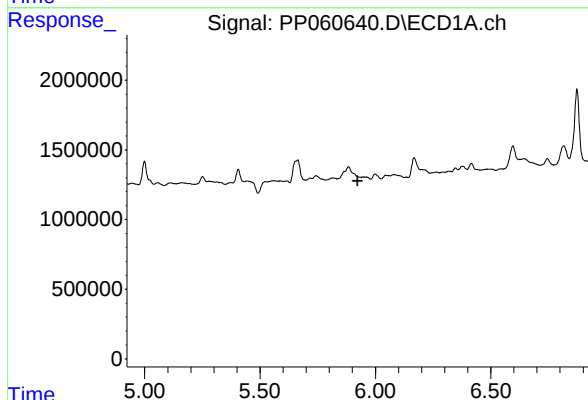
R.T.: 5.743 min
Delta R.T.: -0.017 min
Response: 1666490
Conc: 35.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



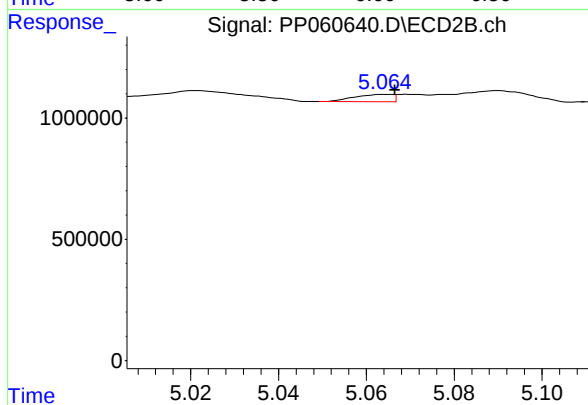
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 515692
Conc: 25.76 ng/ml



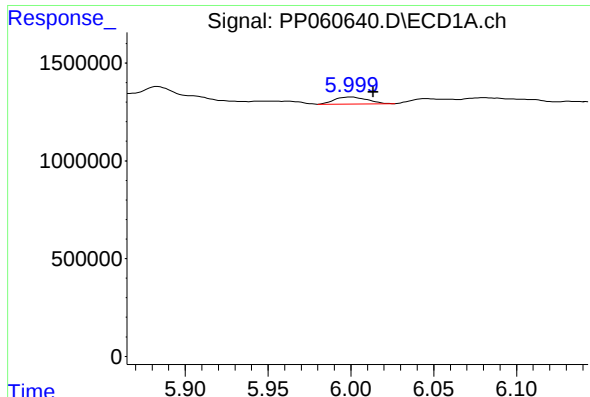
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

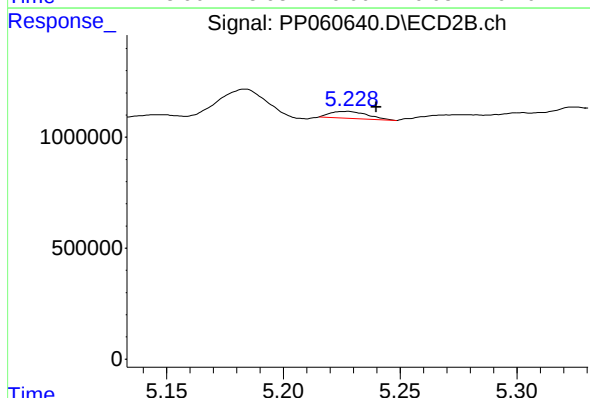
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 178063
Conc: 9.54 ng/ml



#15 AR-1232-5

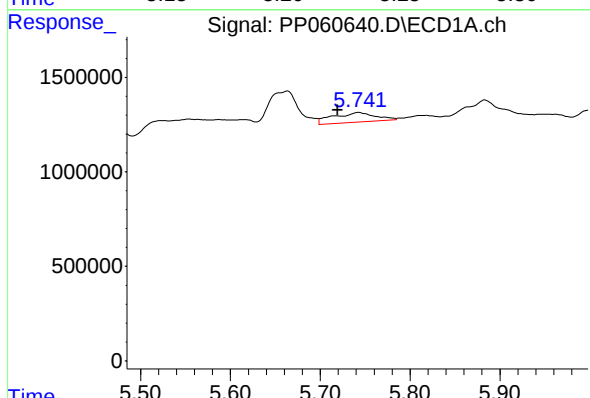
R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 492191
Conc: 23.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



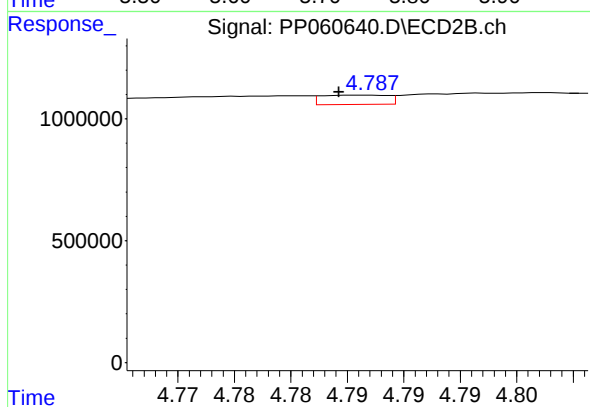
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.012 min
Response: 345616
Conc: 16.62 ng/ml



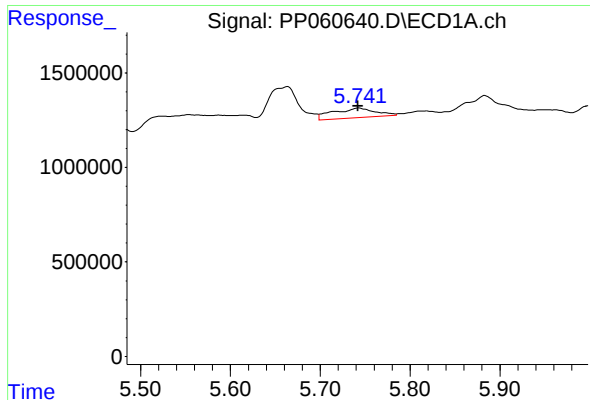
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.023 min
Response: 1666490
Conc: 26.08 ng/ml



#16 AR-1242-1

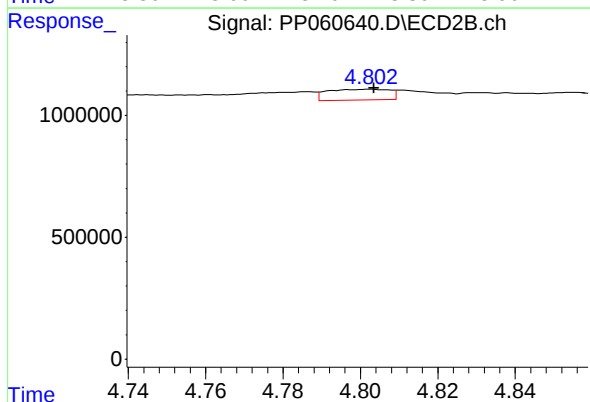
R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 155526
Conc: 3.07 ng/ml



#17 AR-1242-2

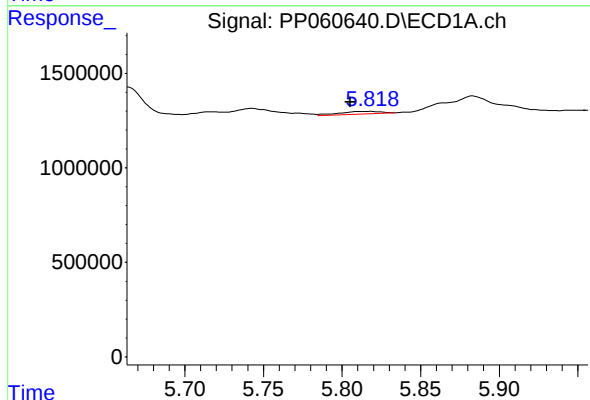
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1666490
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



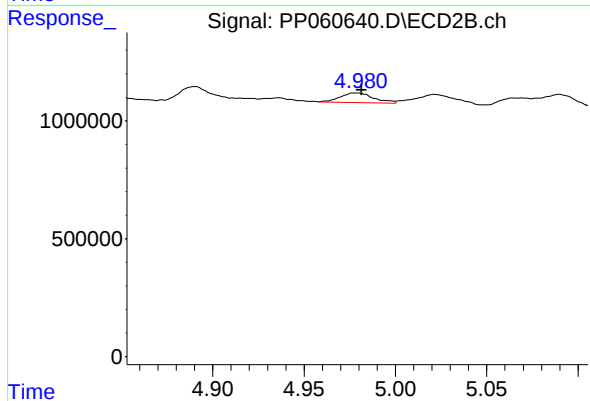
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 488265
Conc: 7.03 ng/ml



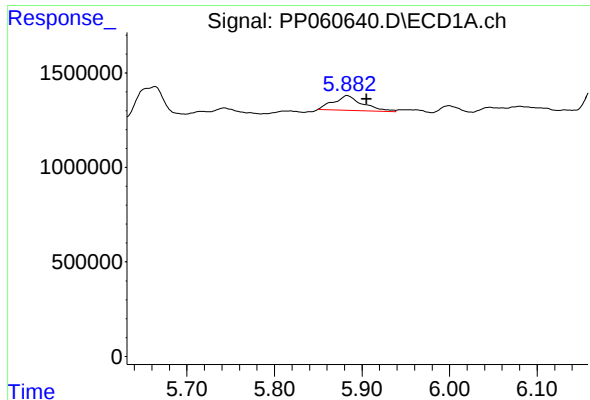
#18 AR-1242-3

R.T.: 5.818 min
Delta R.T.: 0.013 min
Response: 249652
Conc: 4.43 ng/ml



#18 AR-1242-3

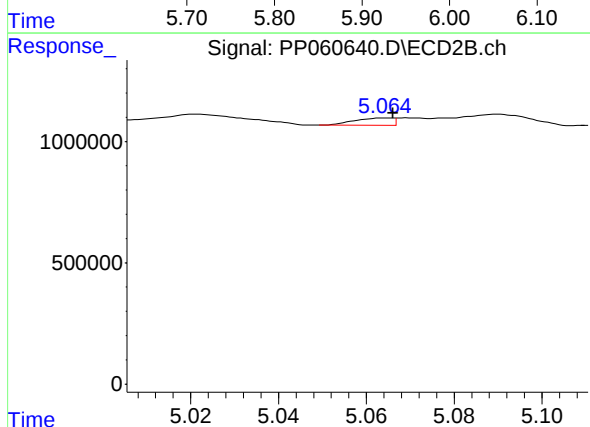
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 515692
Conc: 13.39 ng/ml



#19 AR-1242-4

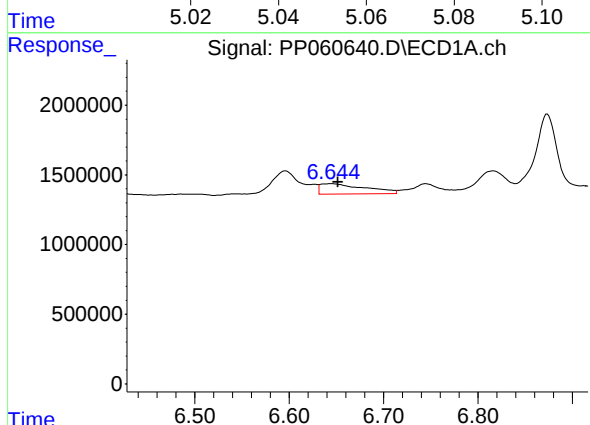
R.T.: 5.883 min
Delta R.T.: -0.022 min
Response: 1776070
Conc: 38.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



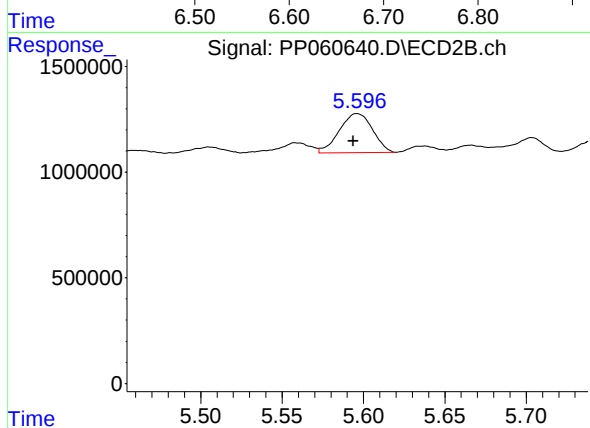
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 178063
Conc: 4.52 ng/ml



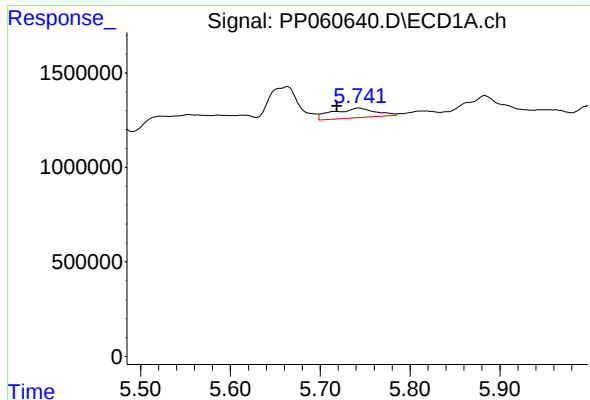
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 2453140
Conc: 48.77 ng/ml



#20 AR-1242-5

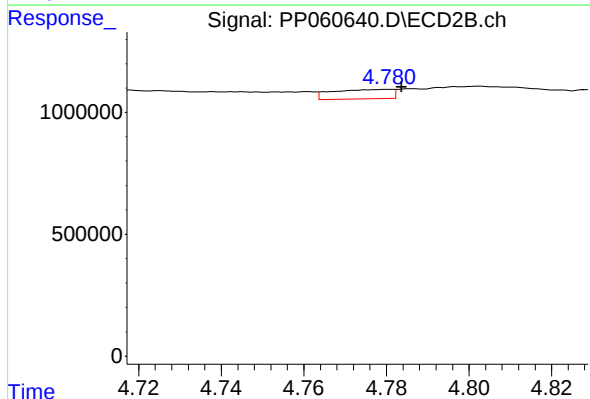
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 2622996
Conc: 53.62 ng/ml



#21 AR-1248-1

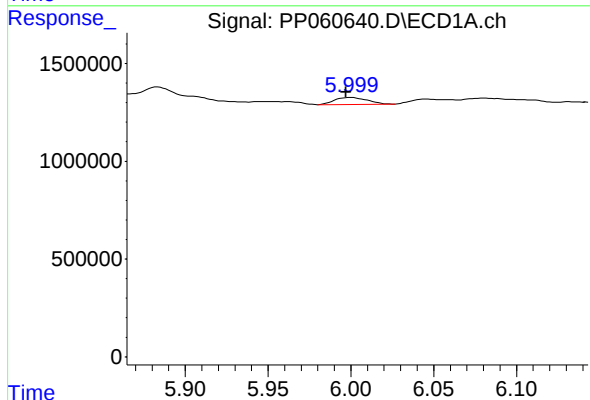
R.T.: 5.743 min
Delta R.T.: 0.024 min
Response: 1666490
Conc: 35.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



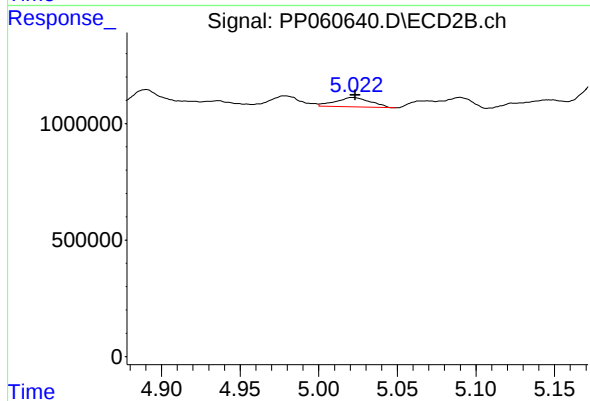
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 390002
Conc: 10.69 ng/ml



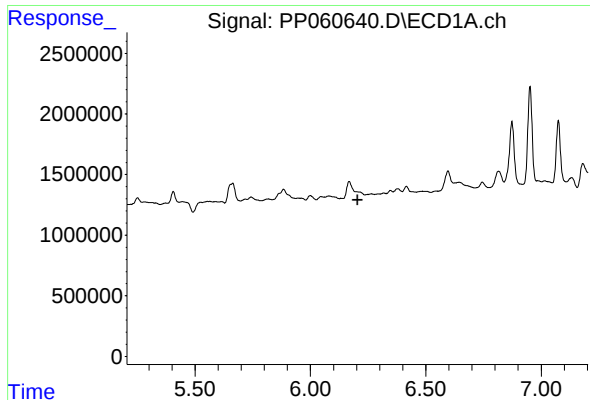
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 492191
Conc: 7.10 ng/ml



#22 AR-1248-2

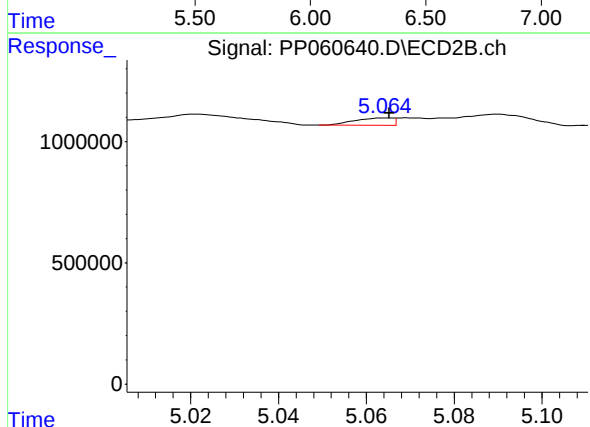
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 622325
Conc: 11.91 ng/ml



#23 AR-1248-3

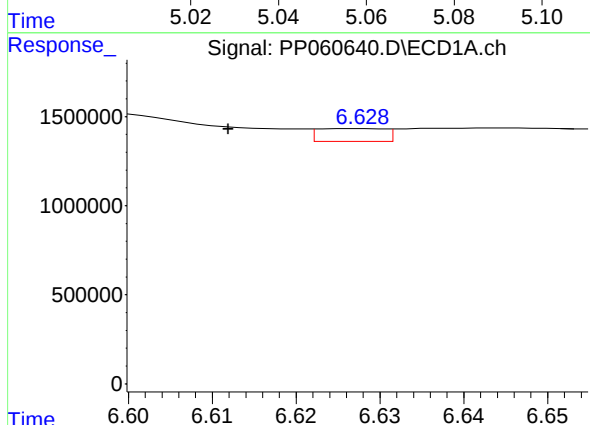
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



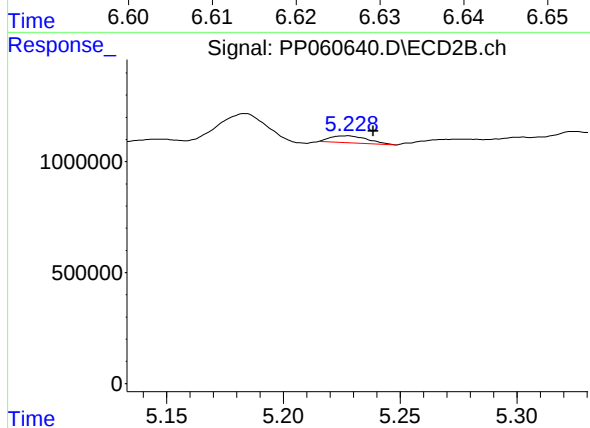
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 178063
Conc: 3.21 ng/ml



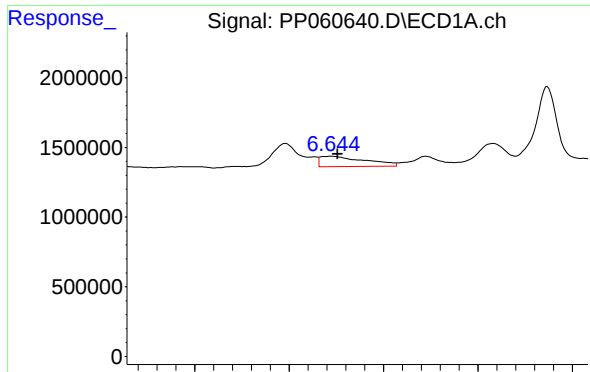
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: 0.015 min
Response: 396845
Conc: 4.80 ng/ml



#24 AR-1248-4

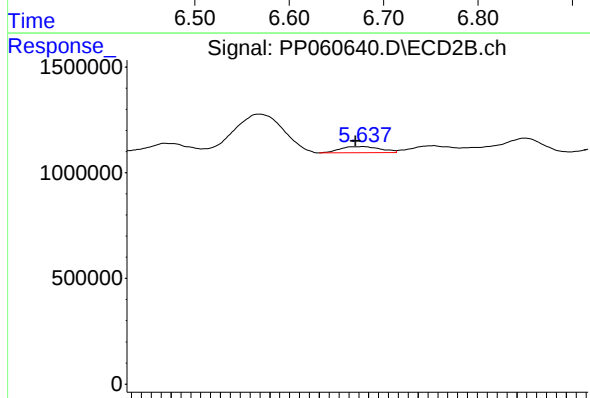
R.T.: 5.228 min
Delta R.T.: -0.011 min
Response: 345616
Conc: 5.25 ng/ml



#25 AR-1248-5

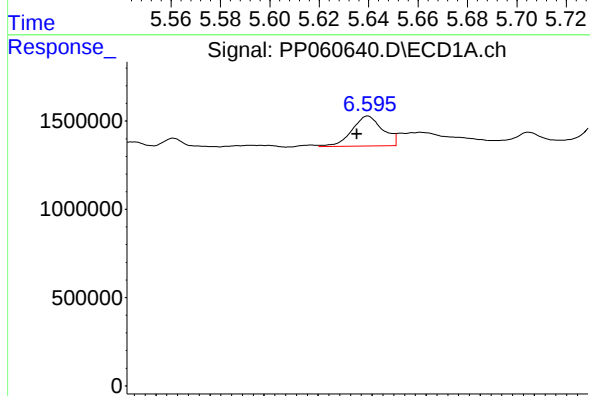
R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 2453140
Conc: 30.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



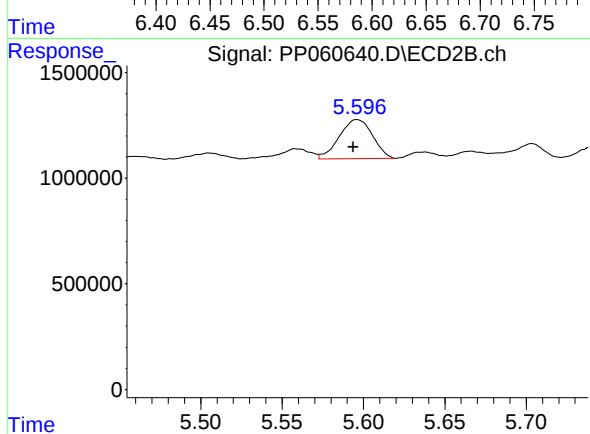
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 332133
Conc: 5.16 ng/ml



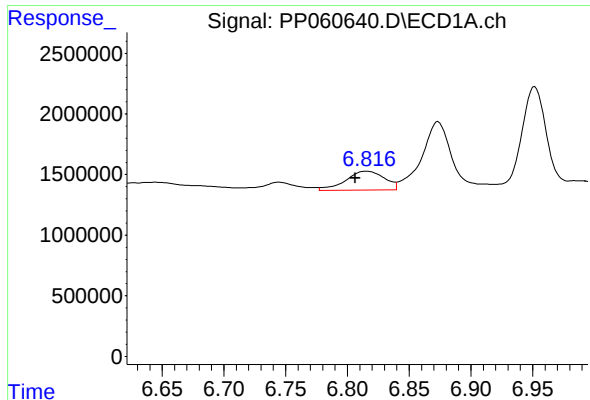
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.010 min
Response: 3355669
Conc: 39.32 ng/ml



#26 AR-1254-1

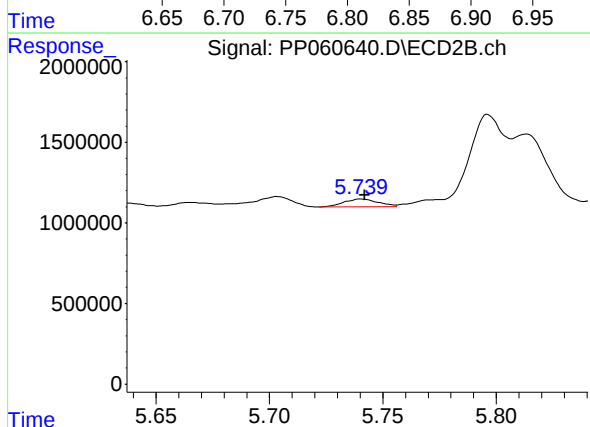
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 2622996
Conc: 26.52 ng/ml



#27 AR-1254-2

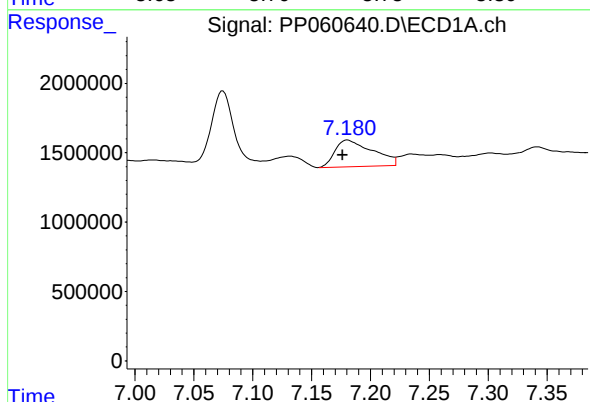
R.T.: 6.816 min
Delta R.T.: 0.010 min
Response: 3400620
Conc: 26.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



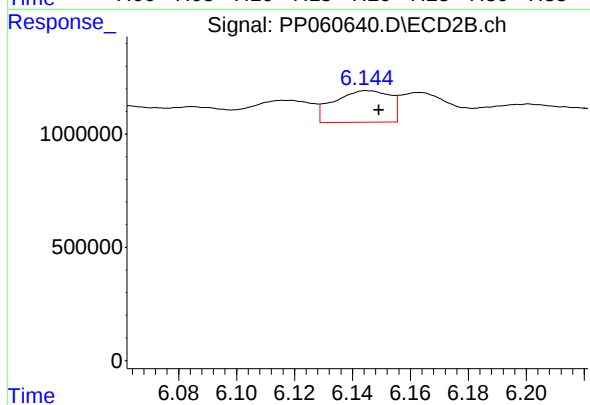
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 509730
Conc: 5.93 ng/ml



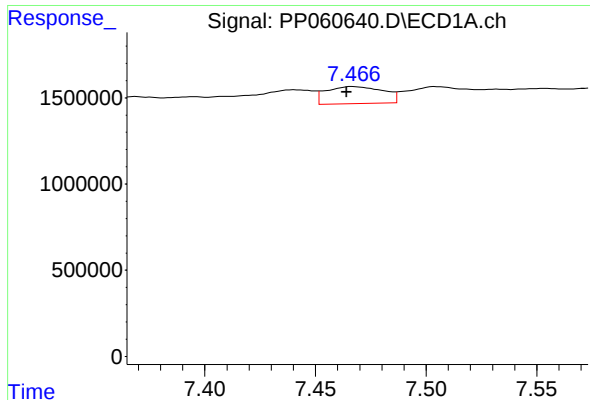
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 4289460
Conc: 32.27 ng/ml



#28 AR-1254-3

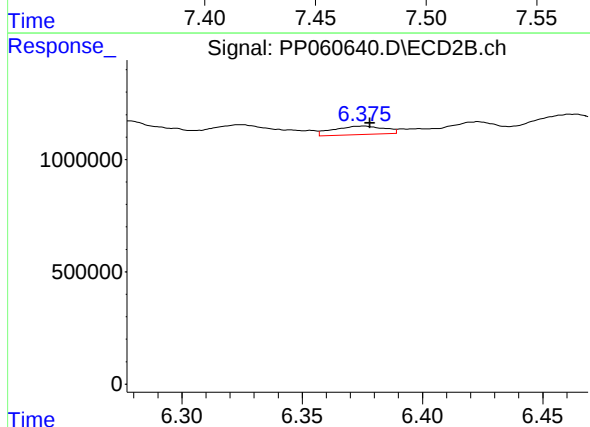
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 1875201
Conc: 13.08 ng/ml



#29 AR-1254-4

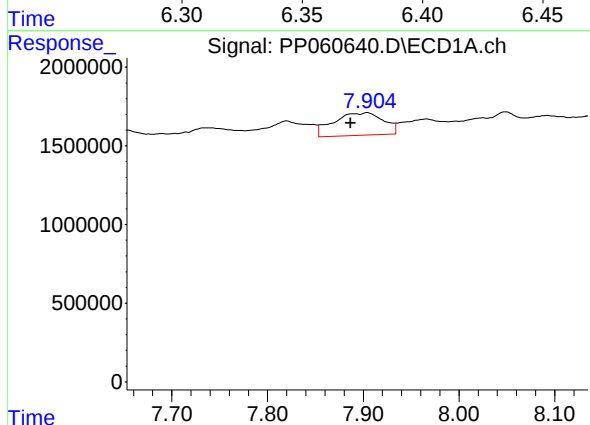
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 1776643
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



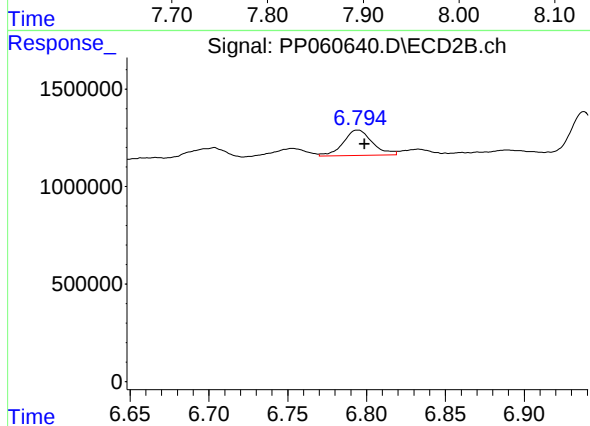
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 552309
Conc: 6.34 ng/ml



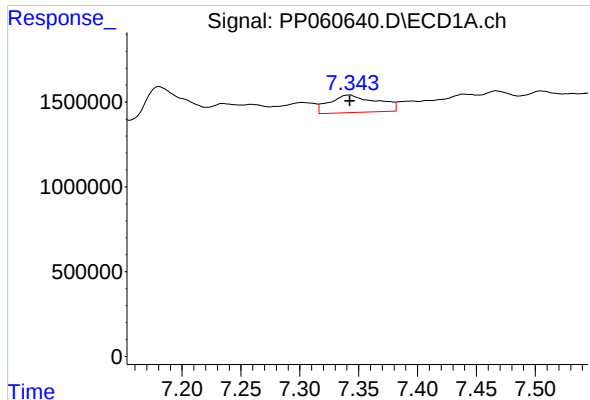
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: 0.017 min
Response: 5140944
Conc: 47.45 ng/ml



#30 AR-1254-5

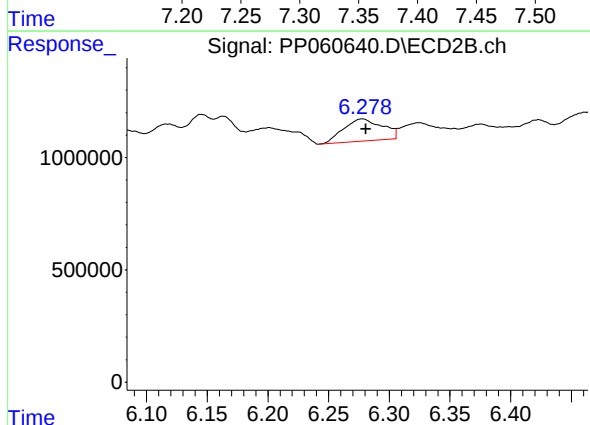
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 1693466
Conc: 13.36 ng/ml



#31 AR-1260-1

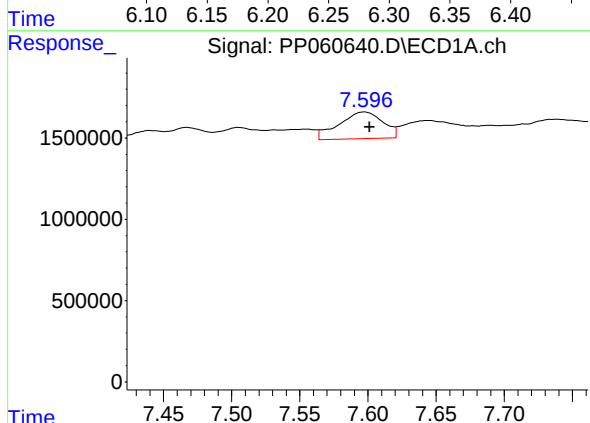
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2910460
Conc: 27.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



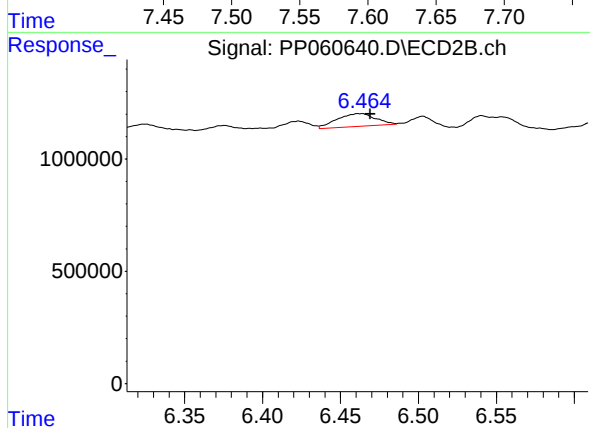
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 2174273
Conc: 21.66 ng/ml



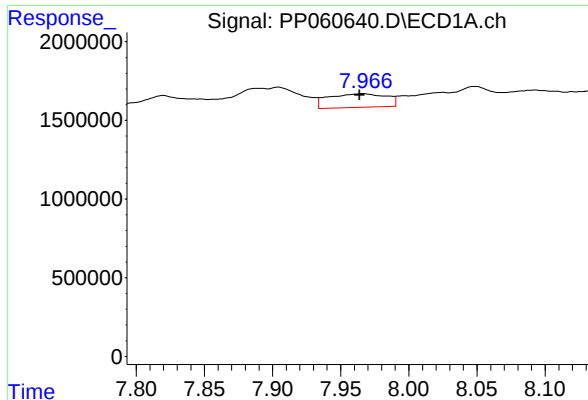
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 3689908
Conc: 30.52 ng/ml



#32 AR-1260-2

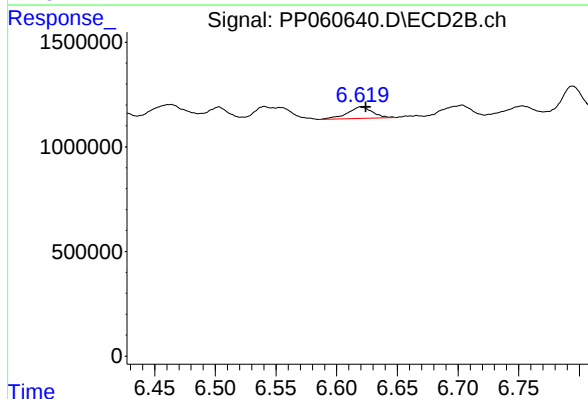
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 976999
Conc: 8.19 ng/ml



#33 AR-1260-3

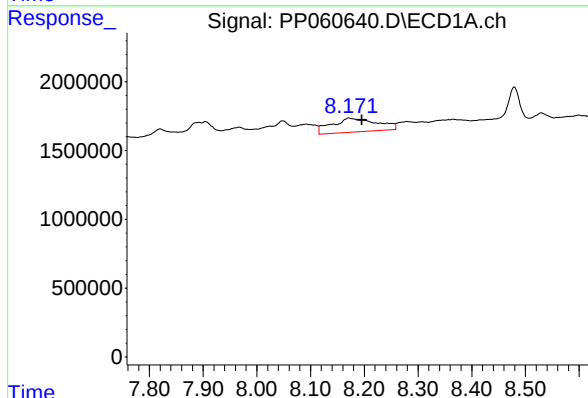
R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 2540828
Conc: 27.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



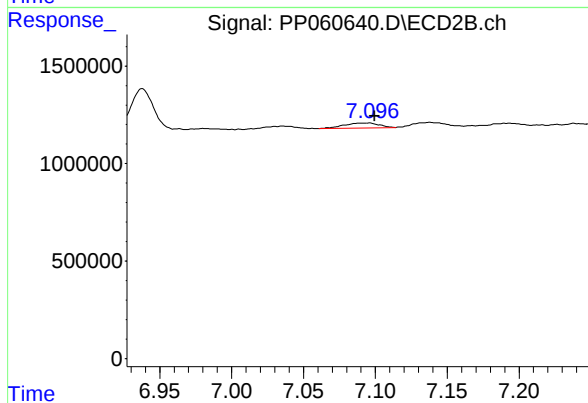
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 802303
Conc: 7.01 ng/ml



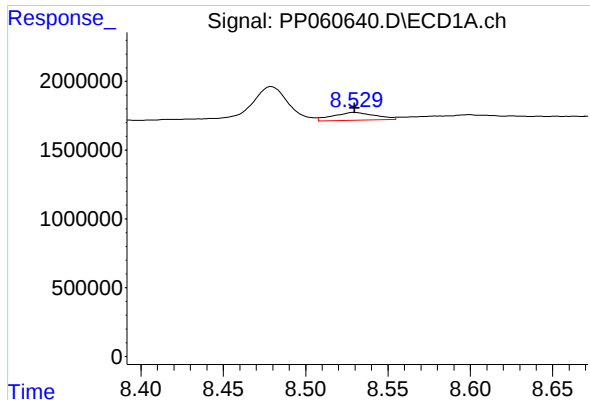
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.024 min
Response: 5959867
Conc: 56.20 ng/ml



#34 AR-1260-4

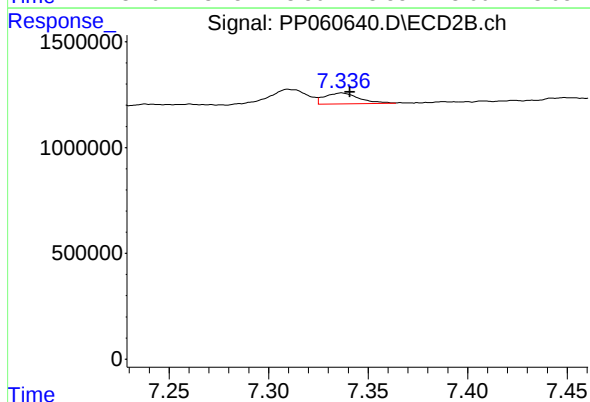
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 437289
Conc: 4.59 ng/ml



#35 AR-1260-5

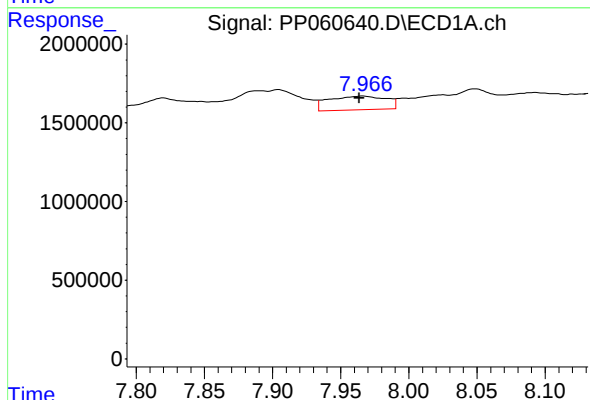
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1031459
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



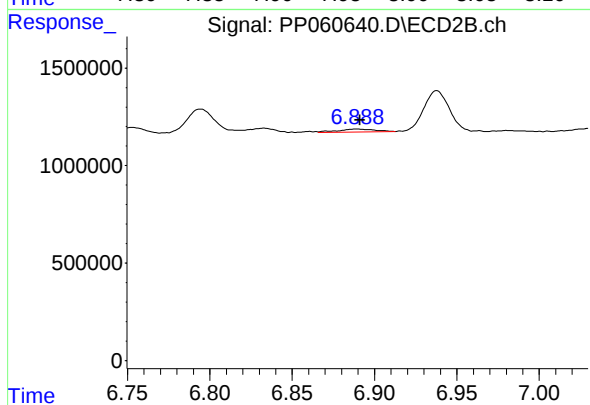
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 627230
Conc: 2.89 ng/ml



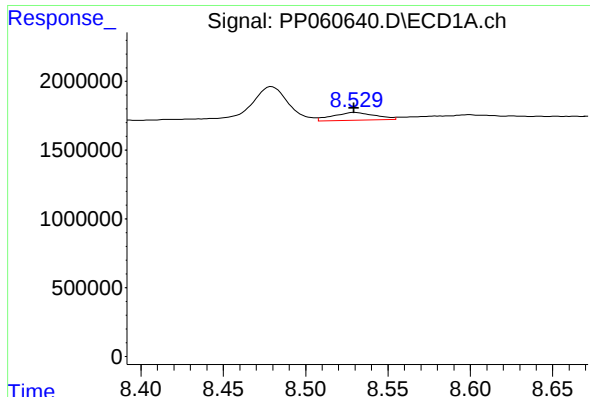
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 2540828
Conc: 20.37 ng/ml



#36 AR-1262-1

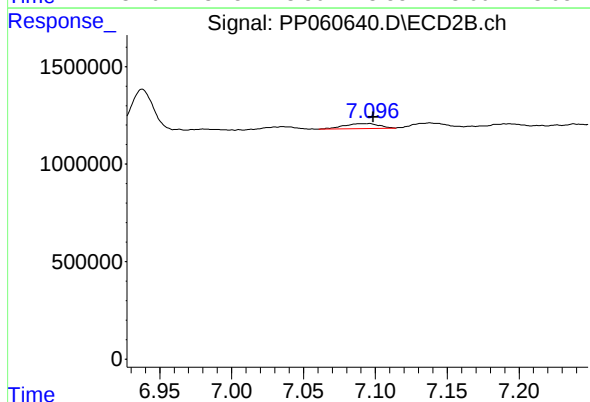
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 244279
Conc: 4.56 ng/ml



#37 AR-1262-2

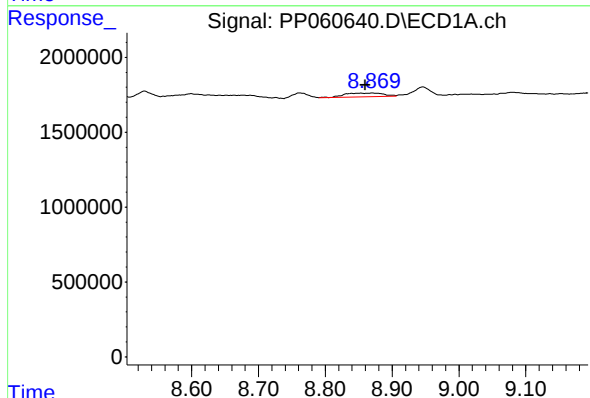
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1031459
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



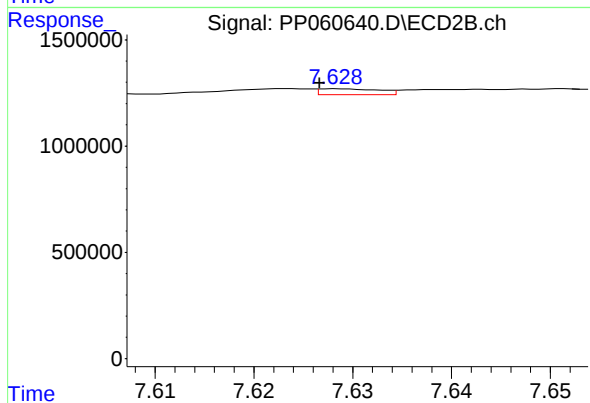
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 437289
Conc: 3.71 ng/ml



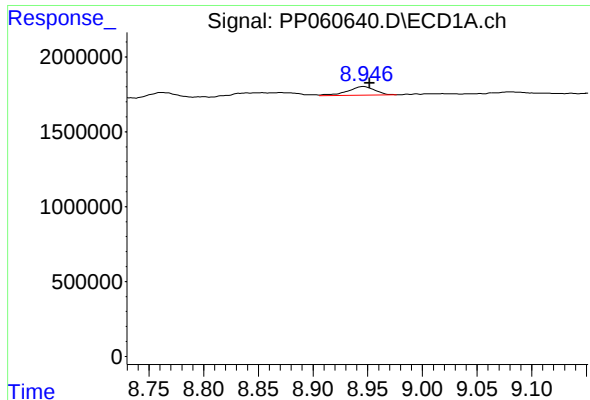
#38 AR-1262-3

R.T.: 8.871 min
Delta R.T.: 0.012 min
Response: 973607
Conc: 6.43 ng/ml



#38 AR-1262-3

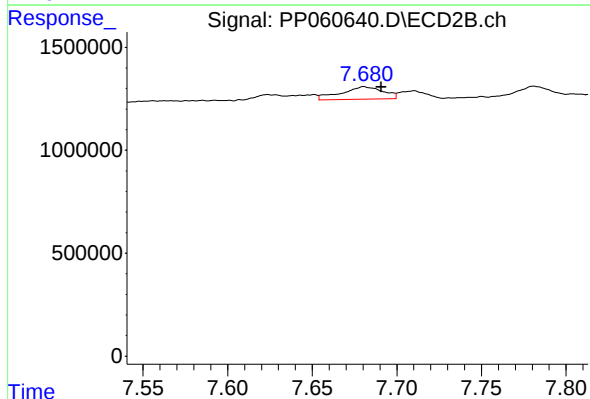
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 117831
Conc: 1.28 ng/ml



#39 AR-1262-4

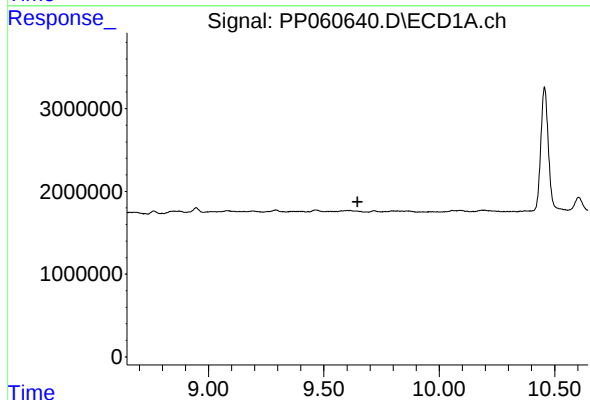
R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 990793
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



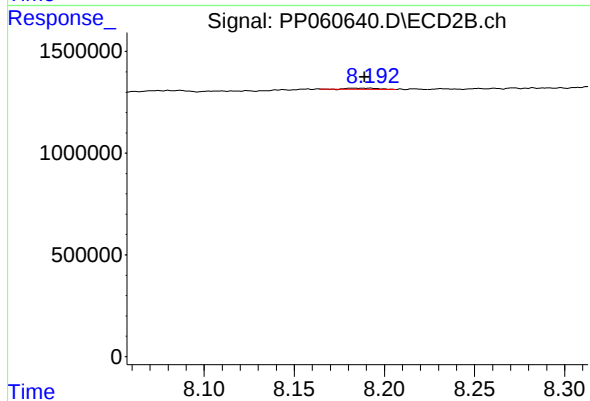
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 1048077
Conc: 6.22 ng/ml



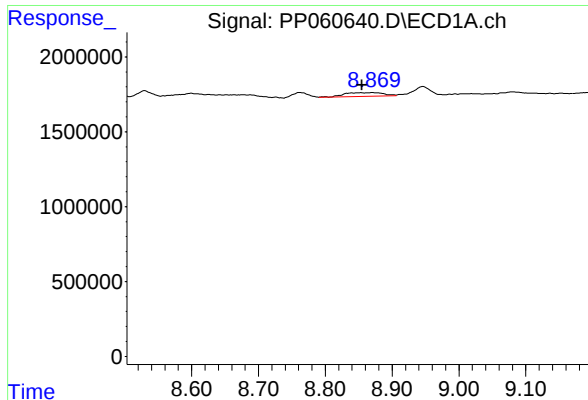
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

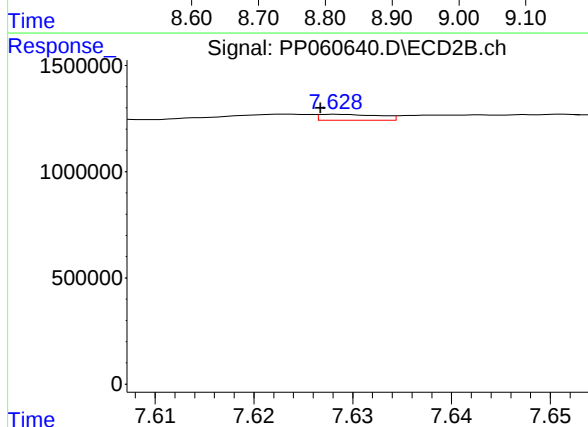
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 72376
Conc: 0.93 ng/ml



#41 AR-1268-1

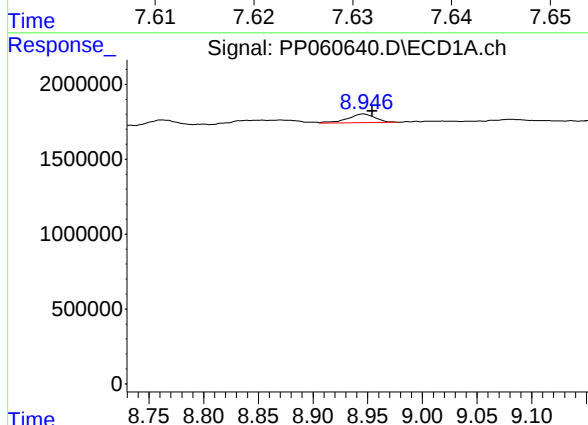
R.T.: 8.871 min
Delta R.T.: 0.016 min
Response: 973607
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



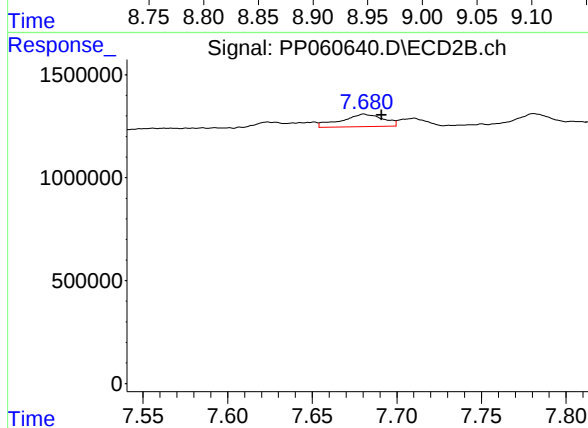
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 117831
Conc: 0.43 ng/ml



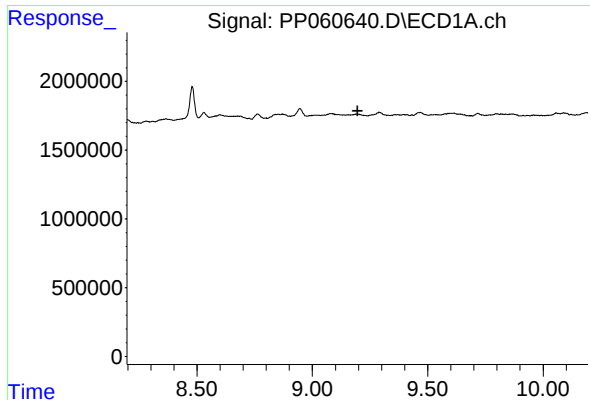
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 990793
Conc: 4.07 ng/ml



#42 AR-1268-2

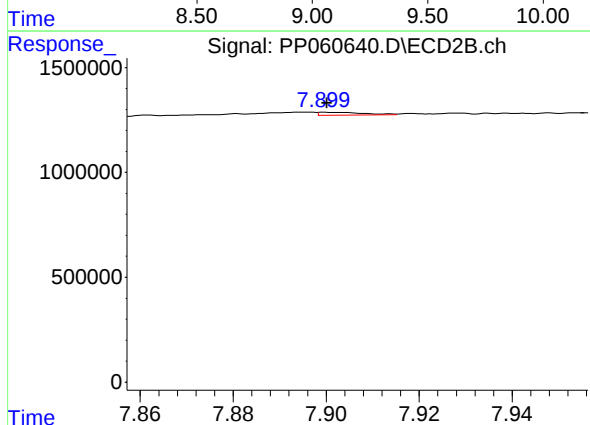
R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 1048077
Conc: 4.30 ng/ml



#43 AR-1268-3

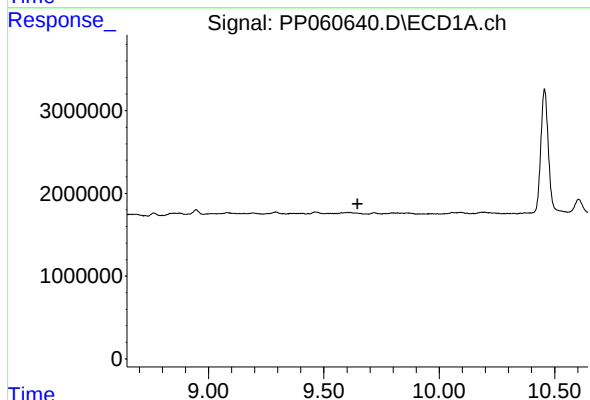
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



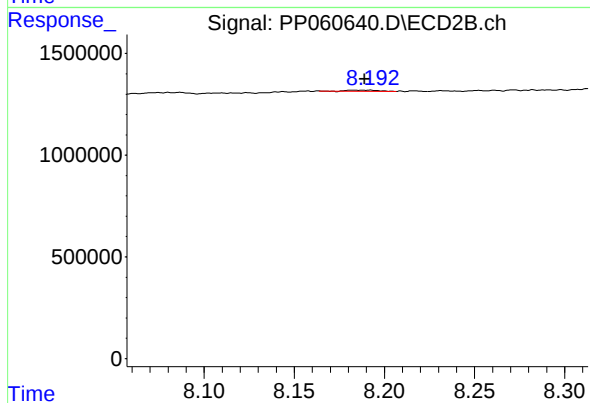
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 93440
Conc: 0.44 ng/ml



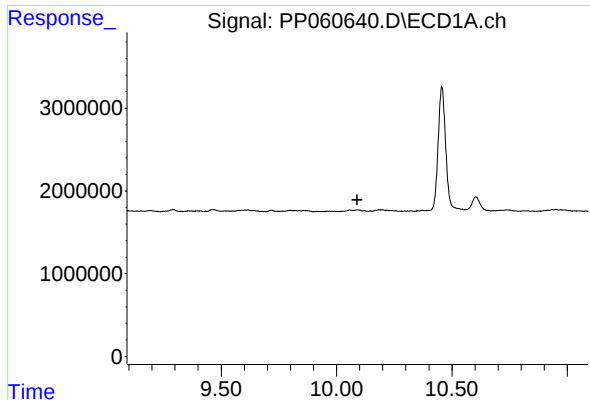
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

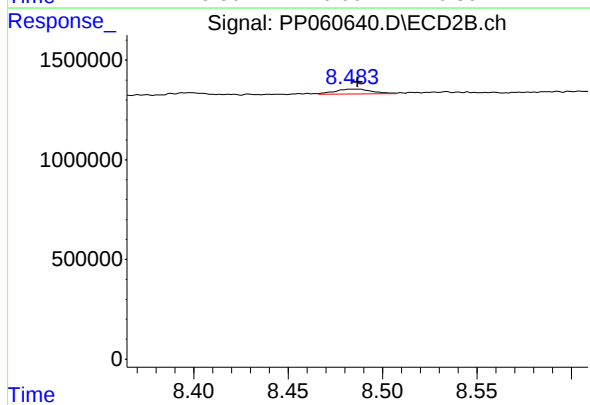
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 72376
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 343950
Conc: 0.55 ng/ml