

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 09:12
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:01:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.510	0.000	106560	0	0.053	N.D.	#
2) SA Decachlor...	10.215	0.000	98781	0	0.061	N.D.	#
Target Compounds							
3) L1 AR-1016-1	5.670	0.000	380519	0	5.068	N.D.	#
4) L1 AR-1016-2	5.670	0.000	380519	0	3.557	N.D.	#
5) L1 AR-1016-3	5.743	5.124f	186907	1381339	2.851	28.987	#
6) L1 AR-1016-4	5.833	5.124	214673	1381339	4.030	36.308	#
8) L2 AR-1221-1	4.699	4.011	40143	103492	1.536	3.860	#
9) L2 AR-1221-2	4.797	4.102	194075	36113	9.514	1.759	#
10) L2 AR-1221-3	4.857	4.207f	163439	213265	2.701	3.622	#
11) L3 AR-1232-1	4.857	4.207f	163439	213265	3.469	4.920	#
12) L3 AR-1232-2	5.411	0.000	574240	0	24.663	N.D.	#
13) L3 AR-1232-3	5.670	5.124f	380519	1381339	7.601	59.074	#
14) L3 AR-1232-4	5.833	5.191	214673	293556	8.553	14.168	#
16) L4 AR-1242-1	5.670	0.000	380519	0	6.079	N.D.	#
17) L4 AR-1242-2	5.670	0.000	380519	0	4.385	N.D.	#
18) L4 AR-1242-3	5.743	5.124f	186907	1381339	3.394	35.305	#
19) L4 AR-1242-4	5.833	5.191	214673	293556	4.841	7.811	#
20) L4 AR-1242-5	6.589	5.695	3735837	2971588	73.274	61.578	
21) L5 AR-1248-1	5.670	0.000	380519	0	7.863	N.D.	#
22) L5 AR-1248-2	5.940	5.124	122567	1381339	2.021	24.458	#
23) L5 AR-1248-3	6.146	5.191	305129	293556	4.611	4.967	
24) L5 AR-1248-4	6.542	5.340	2392917	-554146	27.381	N.D.	#
25) L5 AR-1248-5	6.589	5.695	3735837	2971588	44.996	42.610	
26) L6 AR-1254-1	6.497	5.695	3465775	2971588	40.298	29.729	#
27) L6 AR-1254-2	6.739	5.780f	3655528	2382166	27.974	27.601	
28) L6 AR-1254-3	7.078	6.243	4604073	1225285	34.879	9.526	#
29) L6 AR-1254-4	7.365	6.460	3062542	994339	23.466	11.657	#
30) L6 AR-1254-5	7.813	6.902	333364	162146	2.997	1.430	#
31) L7 AR-1260-1	7.267	6.383	4097720	892676	43.782	11.193	#
32) L7 AR-1260-2	7.509	6.575	1273036	199774	8.872	1.970	#
33) L7 AR-1260-3	7.899f	6.735	748442	198204	6.573	2.281	#
34) L7 AR-1260-4	8.117	0.000	650132	0	6.059	N.D.	#
35) L7 AR-1260-5	8.398	7.424	361525	213926	1.528	1.232	
36) L8 AR-1262-1	8.117	6.902	650132	162146	4.879	1.435	#
37) L8 AR-1262-2	8.398	7.249f	361525	286913	1.327	2.954	#
39) L8 AR-1262-4	8.860f	7.808f	797790	510422	5.941	3.630	#
40) L8 AR-1262-5	9.480	8.304f	78502	83948	0.849	1.290	#
42) L9 AR-1268-2	8.860f	7.808f	797790	510422	2.849	2.468	
43) L9 AR-1268-3	9.097f	0.000	1271120	0	5.264	N.D.	#
44) L9 AR-1268-4	9.480	8.304f	78502	83948	0.748	1.151	#
45) L9 AR-1268-5	9.866	8.580	212266	129332	0.314	0.283	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
Data File : PP072854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 09:12
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 14:01:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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

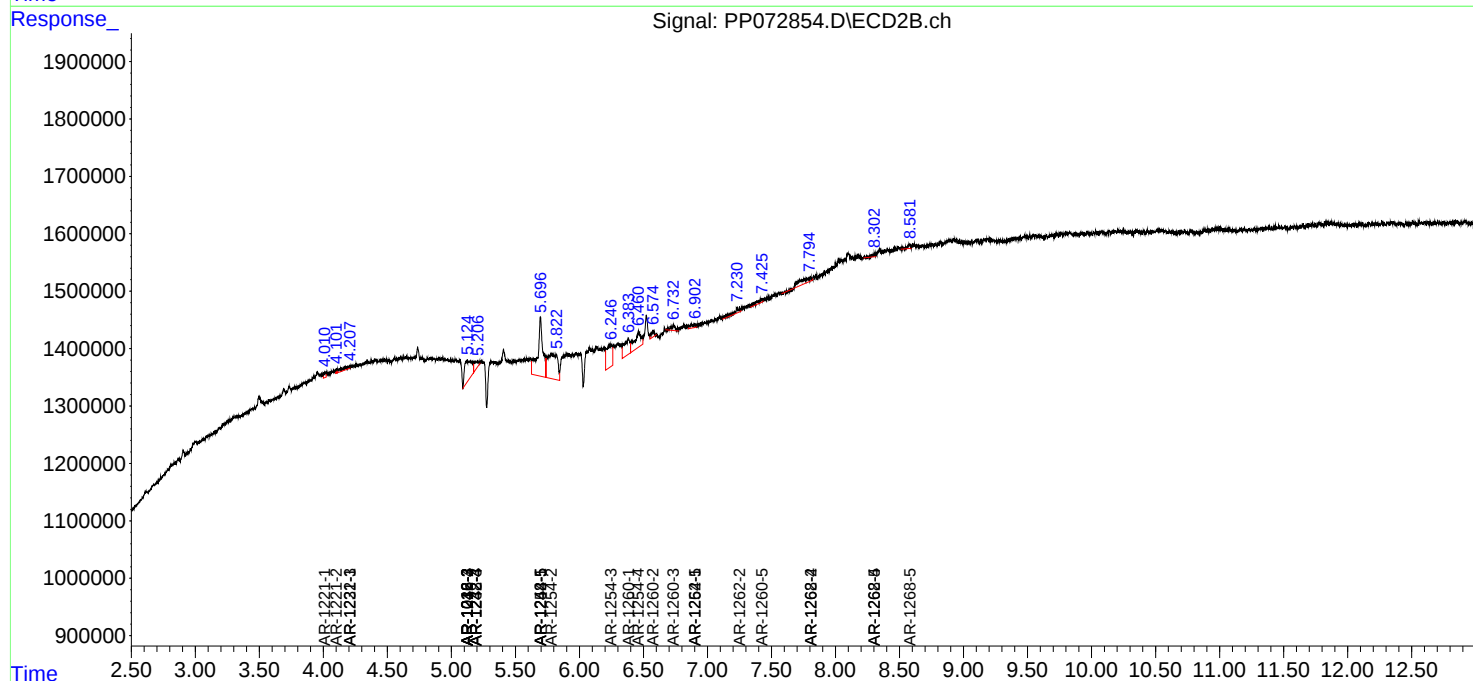
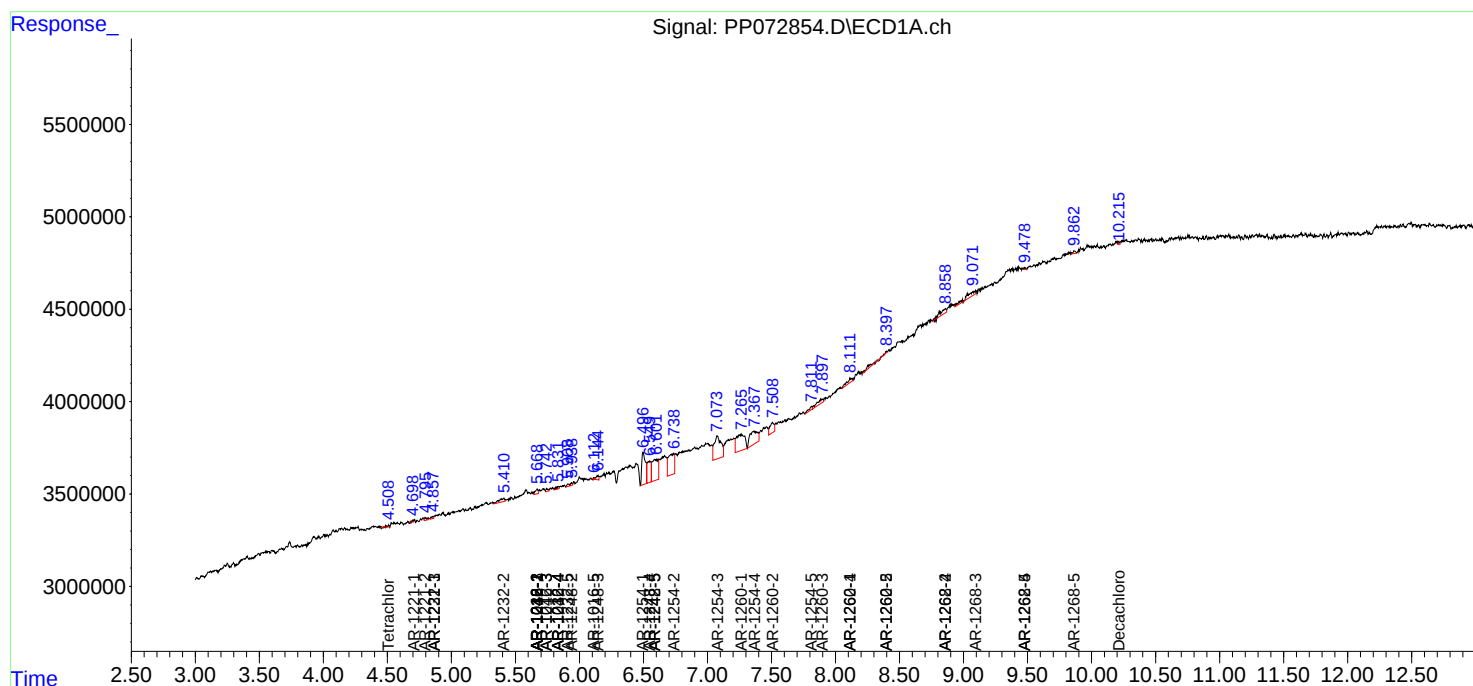
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

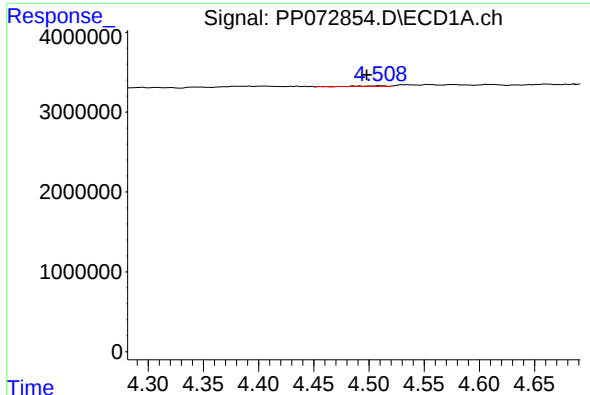
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
Data File : PP072854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 09:12
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

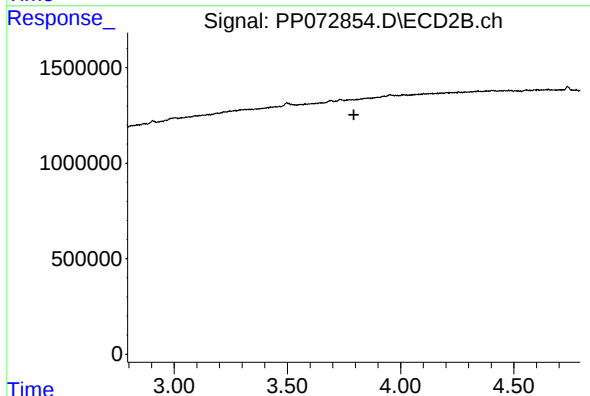




#1 Tetrachloro-m-xylene

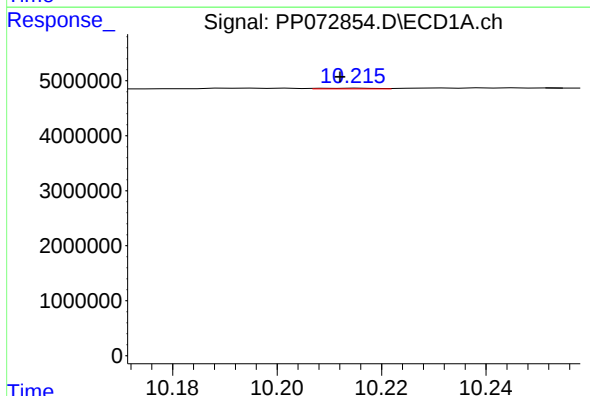
R.T.: 4.510 min
Delta R.T.: 0.012 min
Response: 106560
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



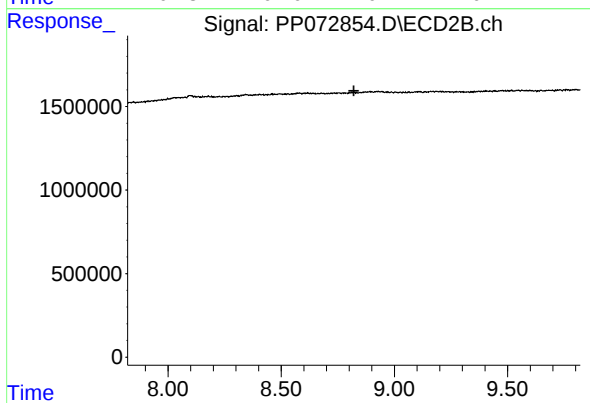
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



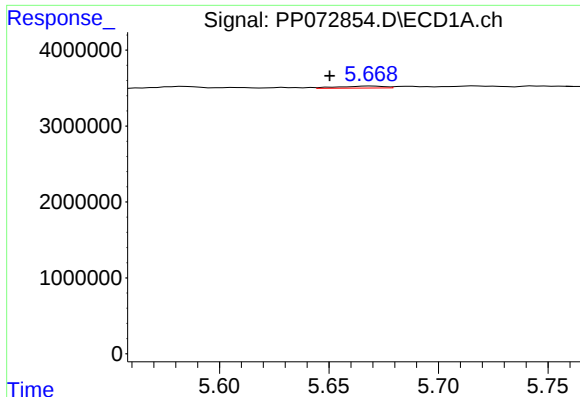
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.003 min
Response: 98781
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

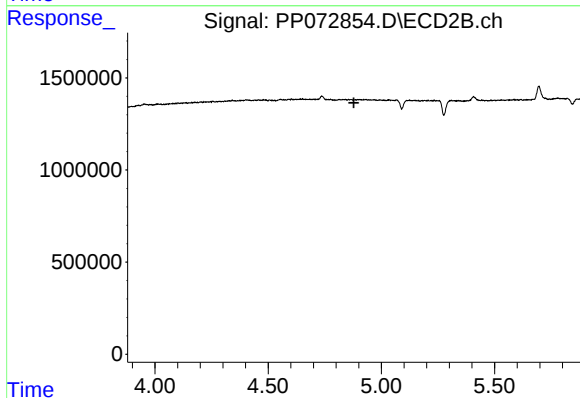
R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#3 AR-1016-1

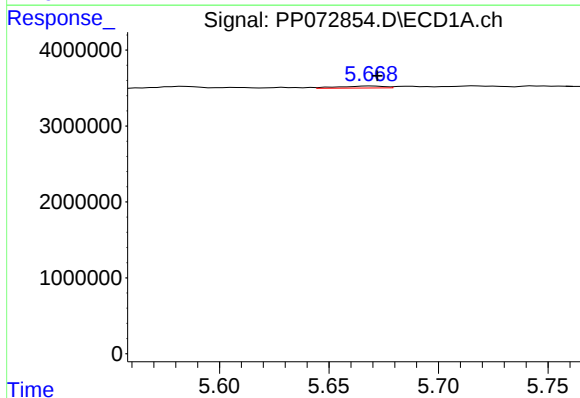
R.T.: 5.670 min
Delta R.T.: 0.020 min
Response: 380519
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



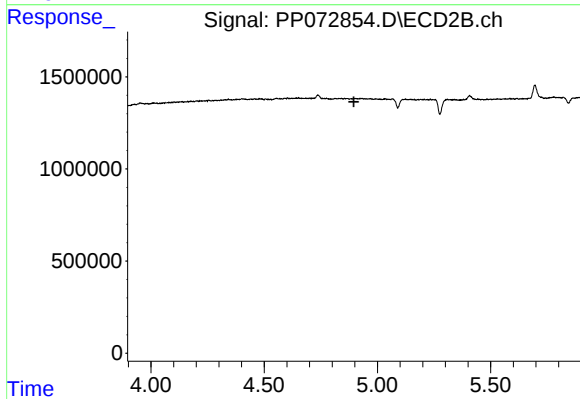
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



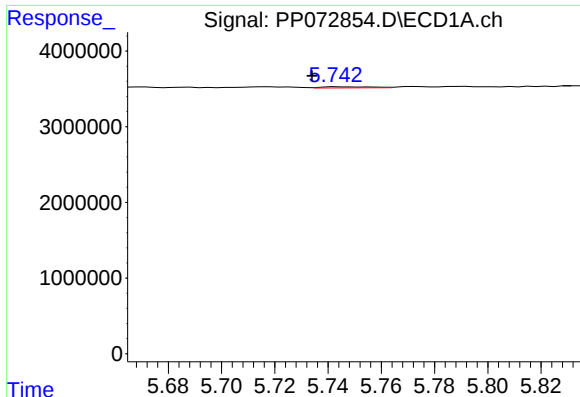
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 380519
Conc: 3.56 ng/ml



#4 AR-1016-2

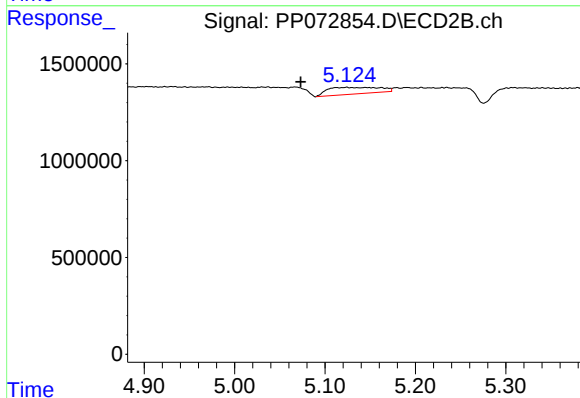
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#5 AR-1016-3

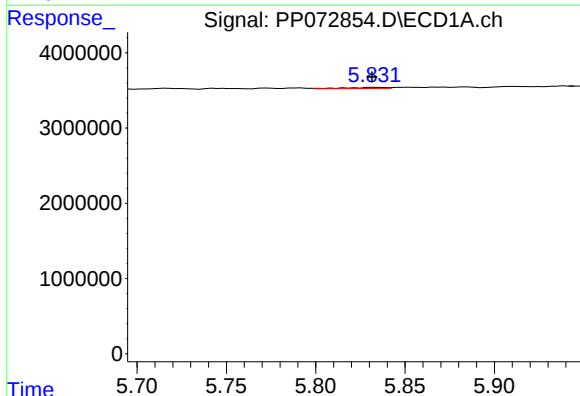
R.T.: 5.743 min
Delta R.T.: 0.009 min
Response: 186907
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



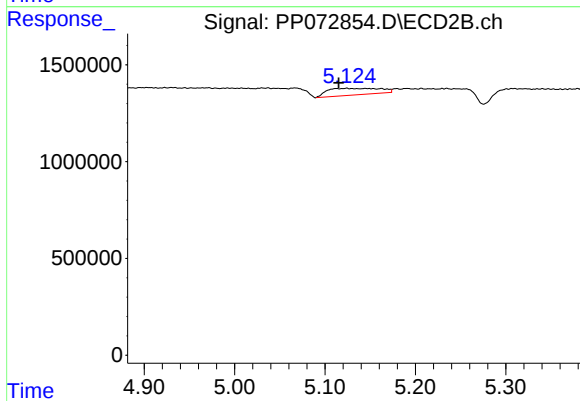
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: 0.051 min
Response: 1381339
Conc: 28.99 ng/ml



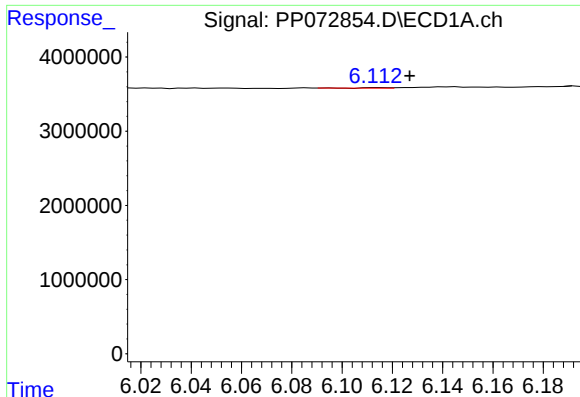
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 214673
Conc: 4.03 ng/ml



#6 AR-1016-4

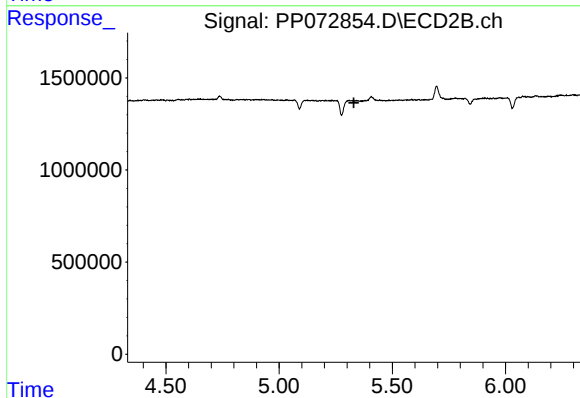
R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 1381339
Conc: 36.31 ng/ml



#7 AR-1016-5

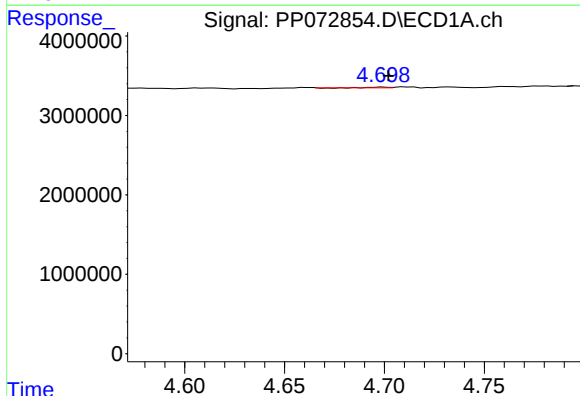
R.T.: 6.114 min
Delta R.T.: -0.013 min
Response: 42600
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



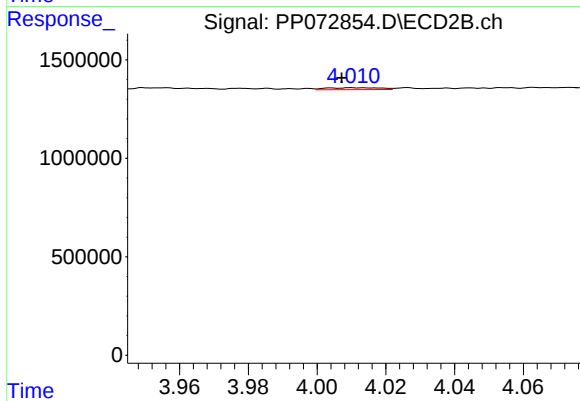
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: 0.010 min
Response: -554146
Conc: N.D.



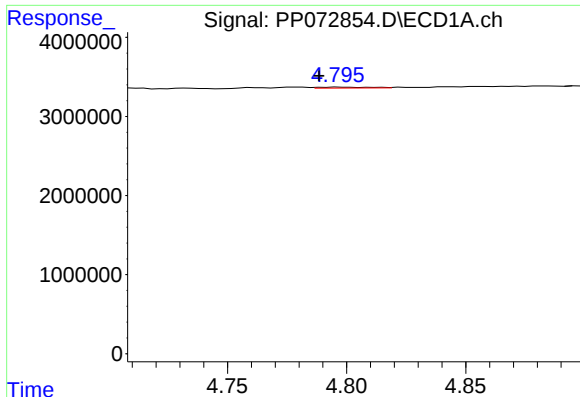
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 40143
Conc: 1.54 ng/ml



#8 AR-1221-1

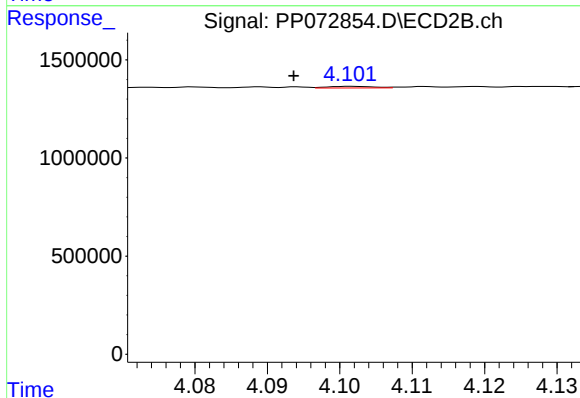
R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 103492
Conc: 3.86 ng/ml



#9 AR-1221-2

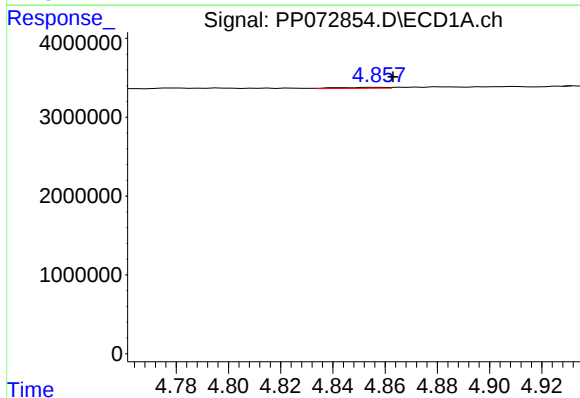
R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 194075
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



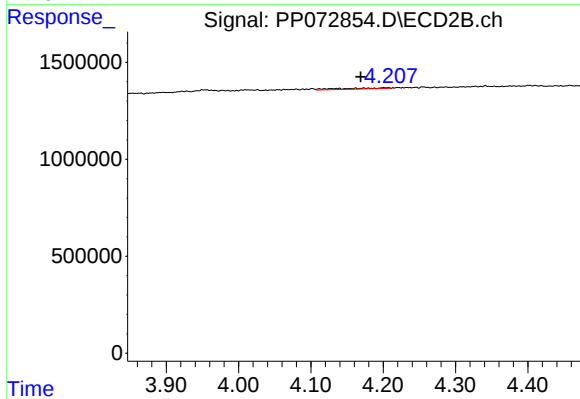
#9 AR-1221-2

R.T.: 4.102 min
Delta R.T.: 0.008 min
Response: 36113
Conc: 1.76 ng/ml



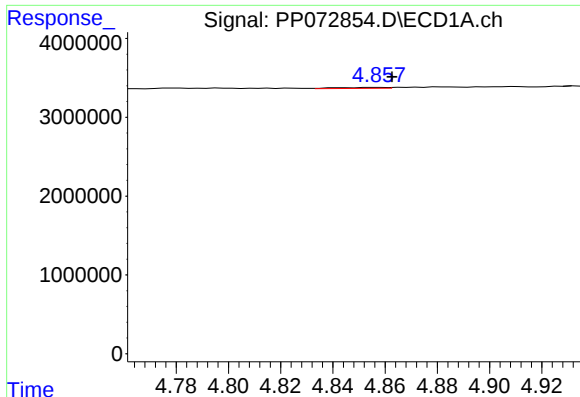
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 163439
Conc: 2.70 ng/ml



#10 AR-1221-3

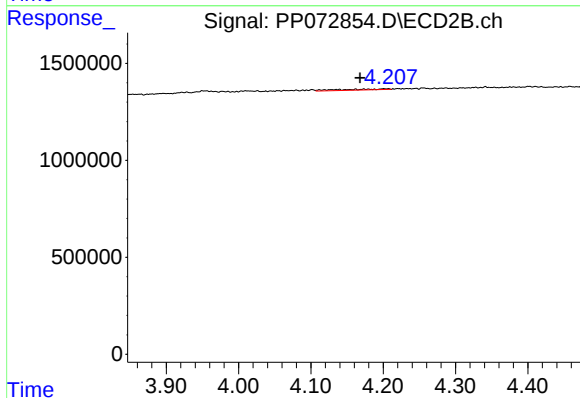
R.T.: 4.207 min
Delta R.T.: 0.038 min
Response: 213265
Conc: 3.62 ng/ml



#11 AR-1232-1

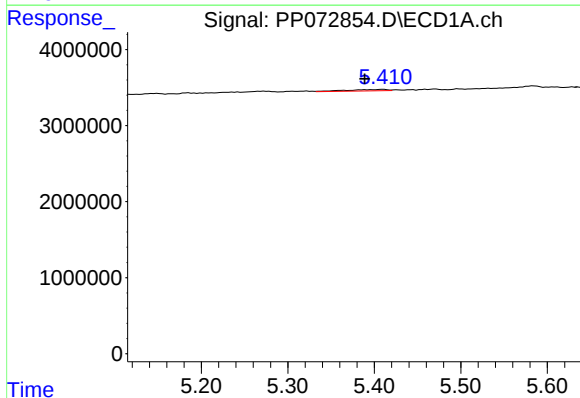
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 163439
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



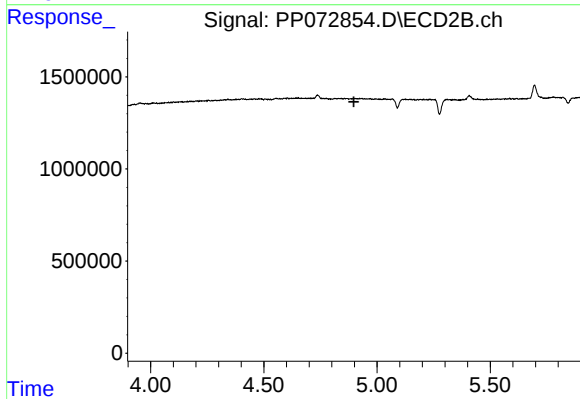
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: 0.039 min
Response: 213265
Conc: 4.92 ng/ml



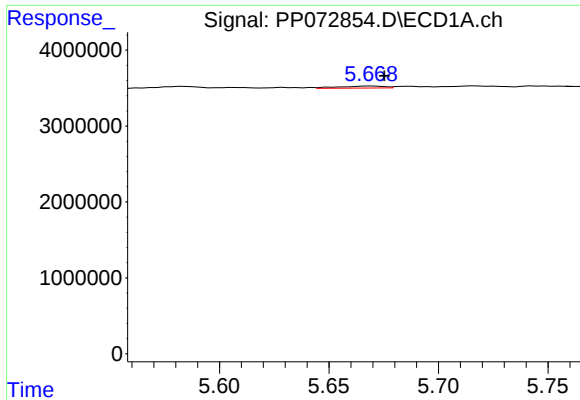
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: 0.022 min
Response: 574240
Conc: 24.66 ng/ml



#12 AR-1232-2

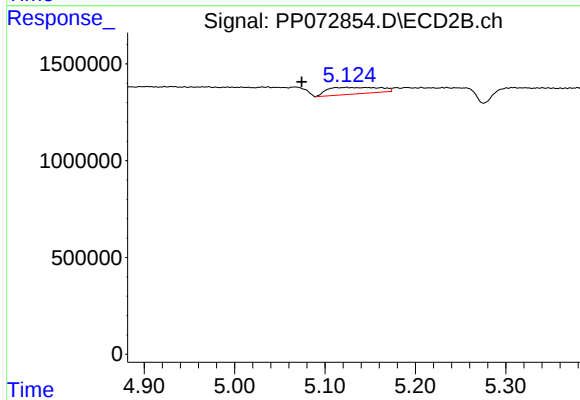
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.



#13 AR-1232-3

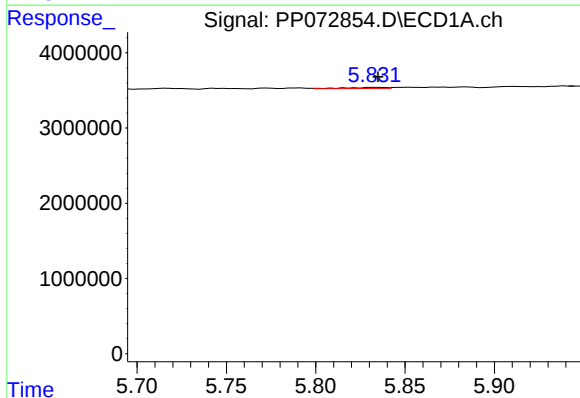
R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 380519
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



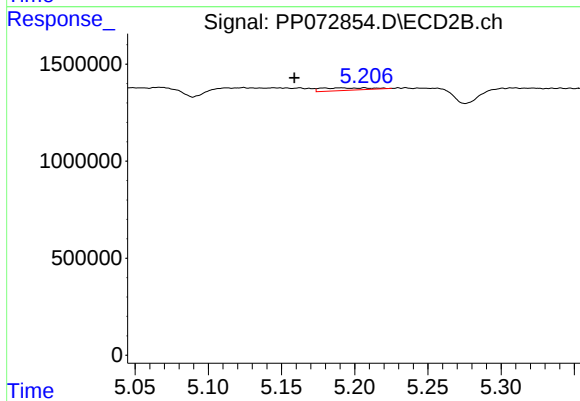
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: 0.049 min
Response: 1381339
Conc: 59.07 ng/ml



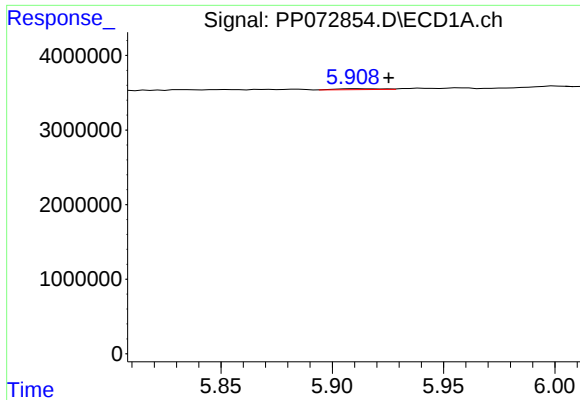
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 214673
Conc: 8.55 ng/ml



#14 AR-1232-4

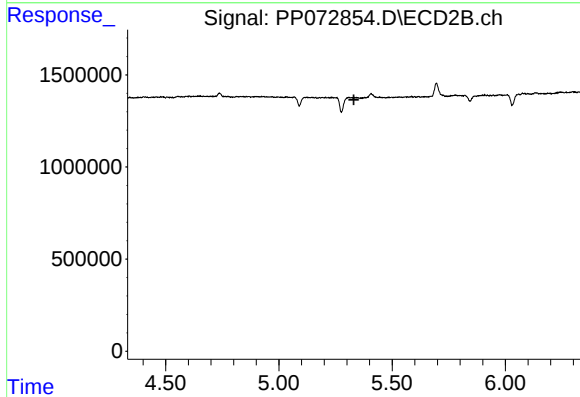
R.T.: 5.191 min
Delta R.T.: 0.032 min
Response: 293556
Conc: 14.17 ng/ml



#15 AR-1232-5

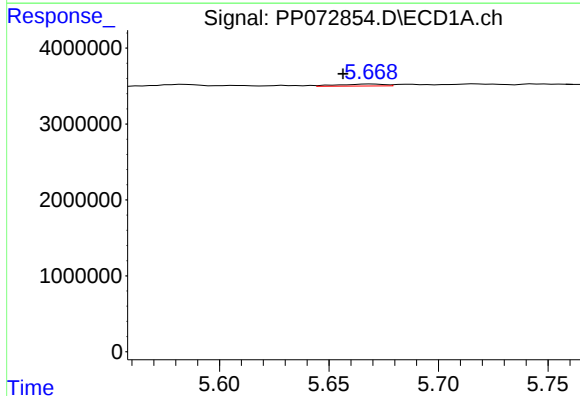
R.T.: 5.911 min
Delta R.T.: -0.015 min
Response: 172481
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



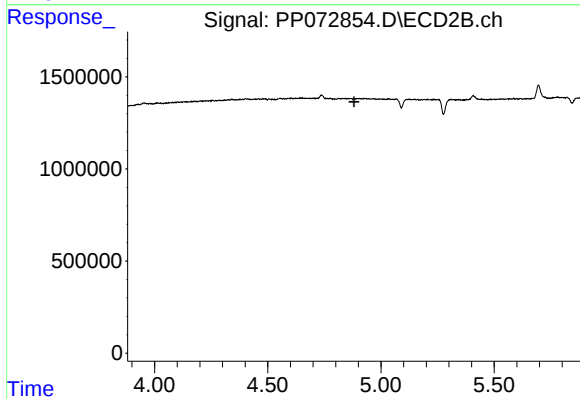
#15 AR-1232-5

R.T.: 5.340 min
Delta R.T.: 0.010 min
Response: -554146
Conc: N.D.



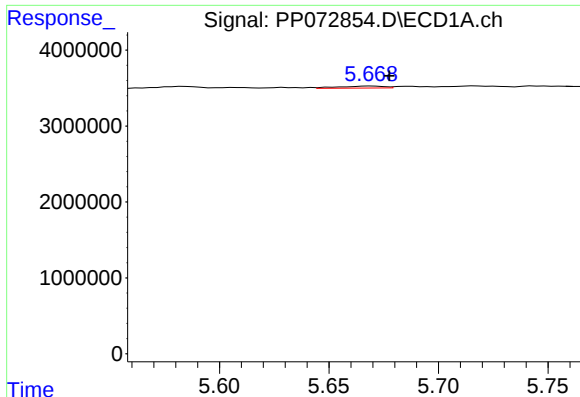
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.014 min
Response: 380519
Conc: 6.08 ng/ml



#16 AR-1242-1

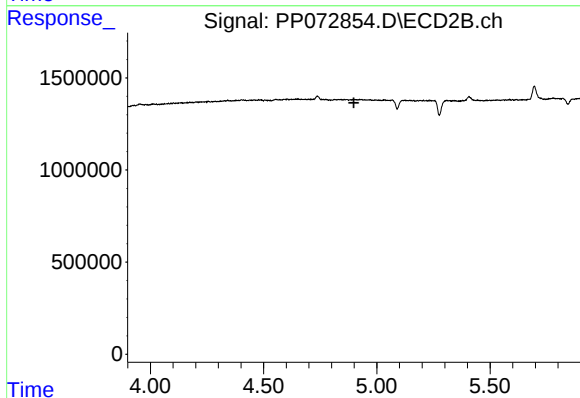
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



#17 AR-1242-2

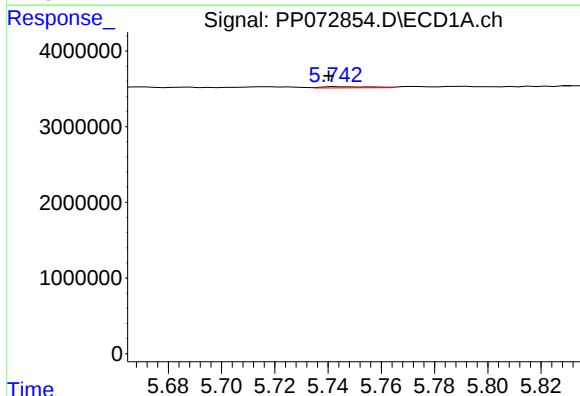
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 380519
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



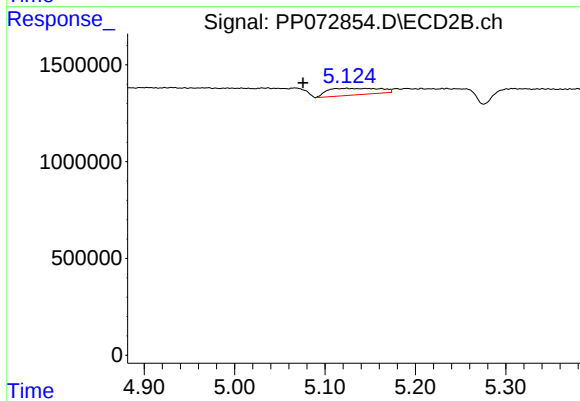
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



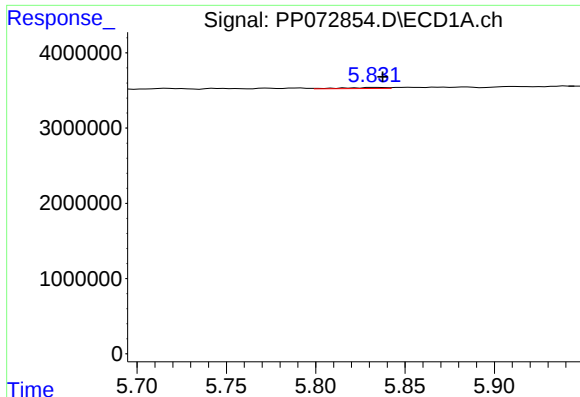
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 186907
Conc: 3.39 ng/ml



#18 AR-1242-3

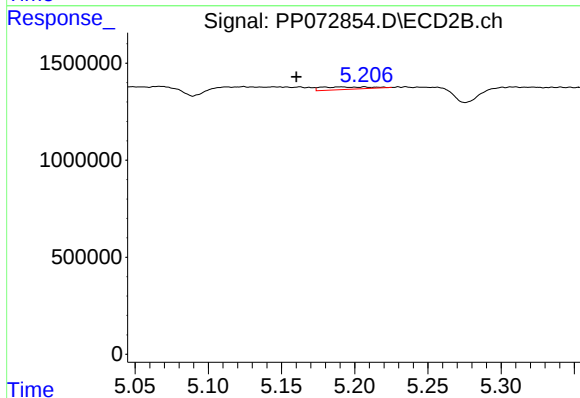
R.T.: 5.124 min
Delta R.T.: 0.048 min
Response: 1381339
Conc: 35.31 ng/ml



#19 AR-1242-4

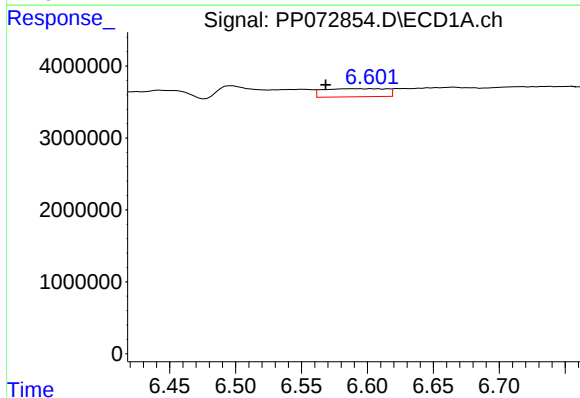
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 214673
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



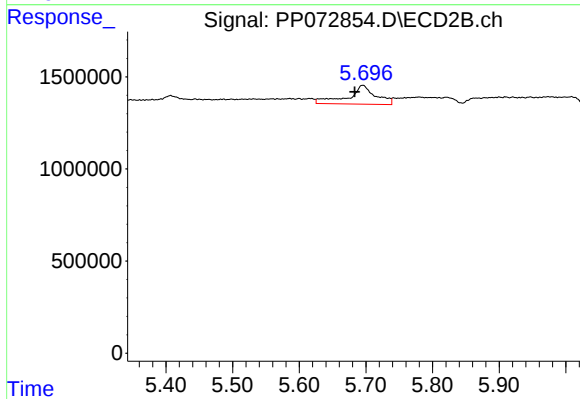
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: 0.031 min
Response: 293556
Conc: 7.81 ng/ml



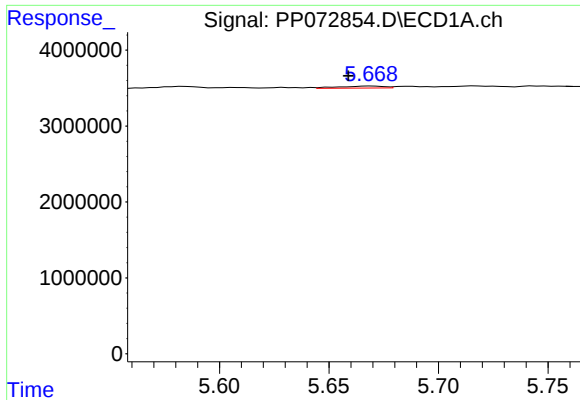
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.021 min
Response: 3735837
Conc: 73.27 ng/ml



#20 AR-1242-5

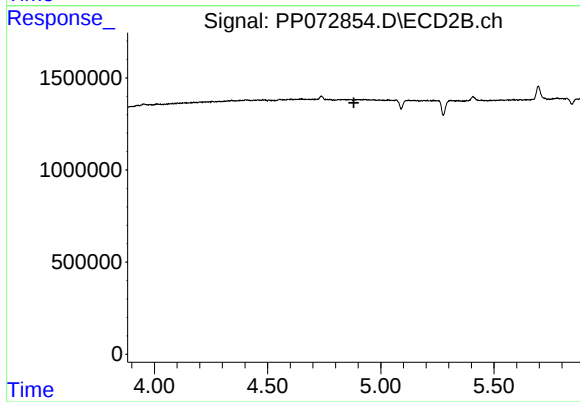
R.T.: 5.695 min
Delta R.T.: 0.012 min
Response: 2971588
Conc: 61.58 ng/ml



#21 AR-1248-1

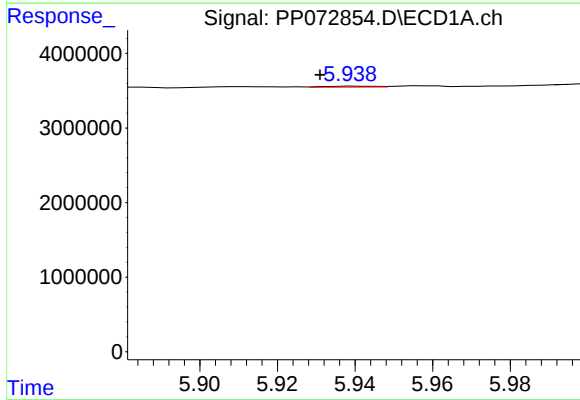
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 380519
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



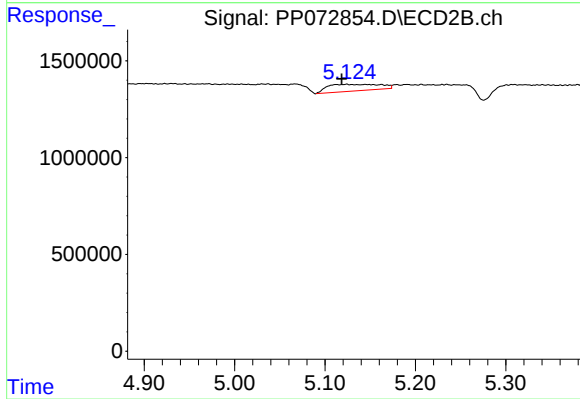
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



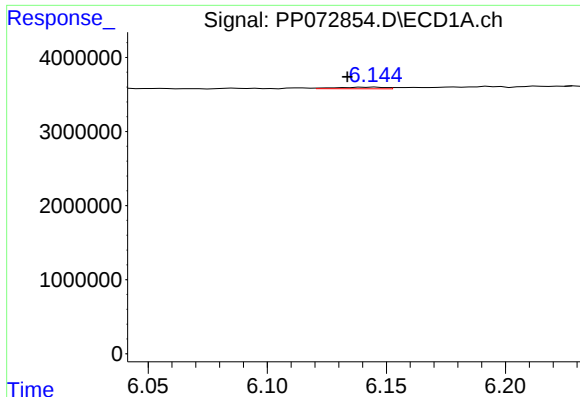
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.009 min
Response: 122567
Conc: 2.02 ng/ml



#22 AR-1248-2

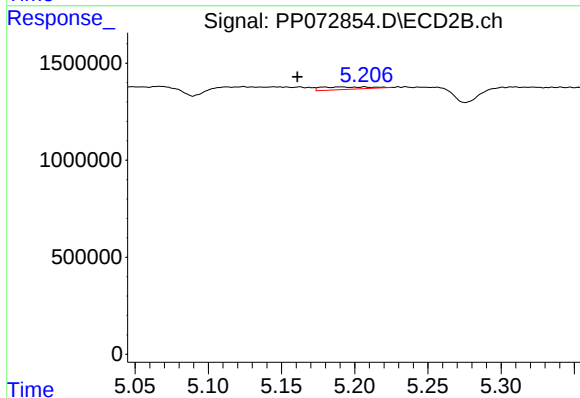
R.T.: 5.124 min
Delta R.T.: 0.005 min
Response: 1381339
Conc: 24.46 ng/ml



#23 AR-1248-3

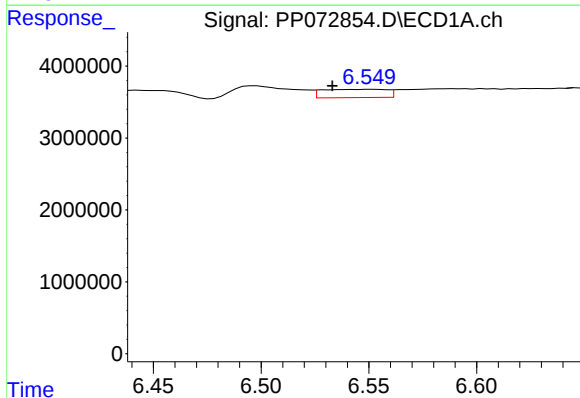
R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 305129
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



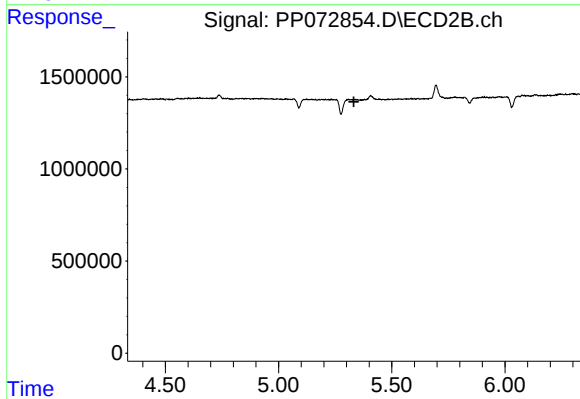
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: 0.030 min
Response: 293556
Conc: 4.97 ng/ml



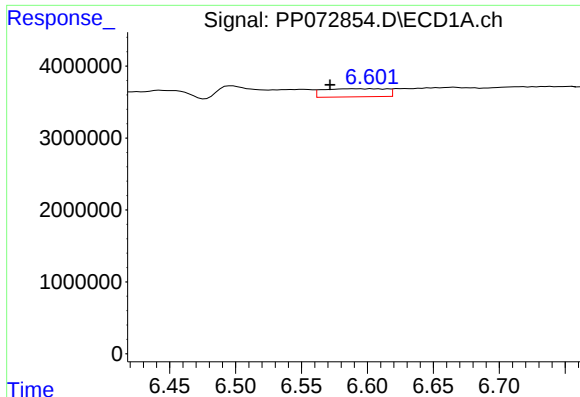
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 2392917
Conc: 27.38 ng/ml



#24 AR-1248-4

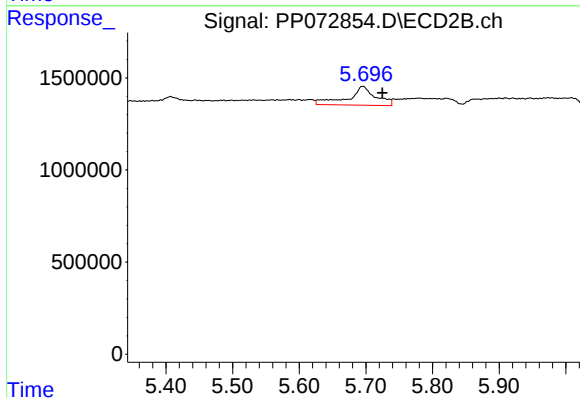
R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: -554146
Conc: N.D.



#25 AR-1248-5

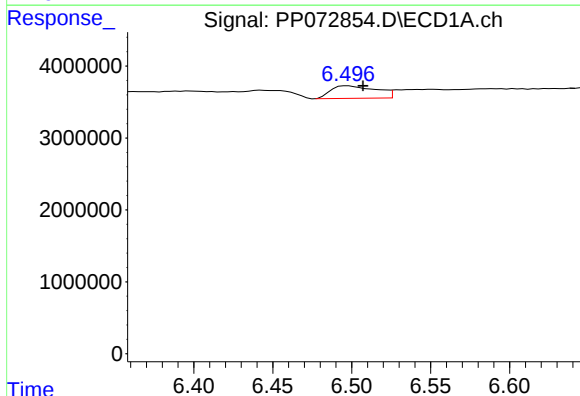
R.T.: 6.589 min
Delta R.T.: 0.018 min
Response: 3735837
Conc: 45.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



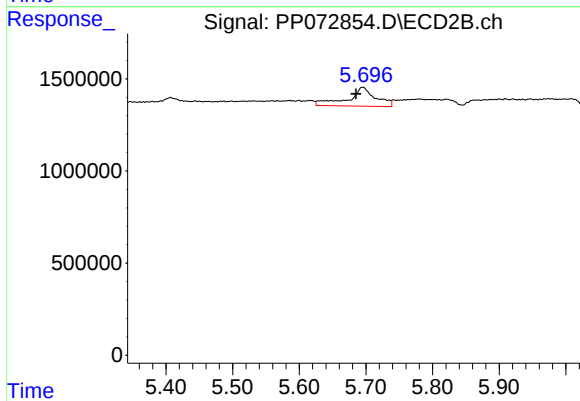
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: -0.030 min
Response: 2971588
Conc: 42.61 ng/ml



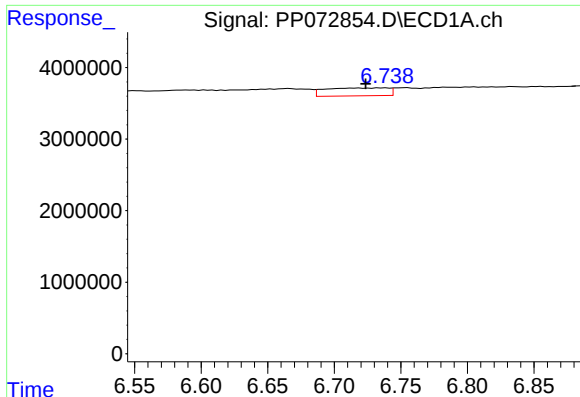
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 3465775
Conc: 40.30 ng/ml



#26 AR-1254-1

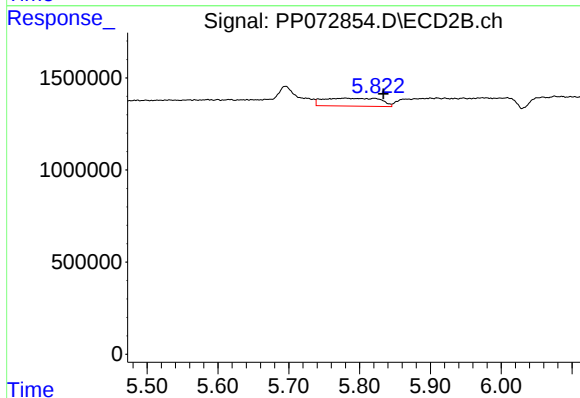
R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 2971588
Conc: 29.73 ng/ml



#27 AR-1254-2

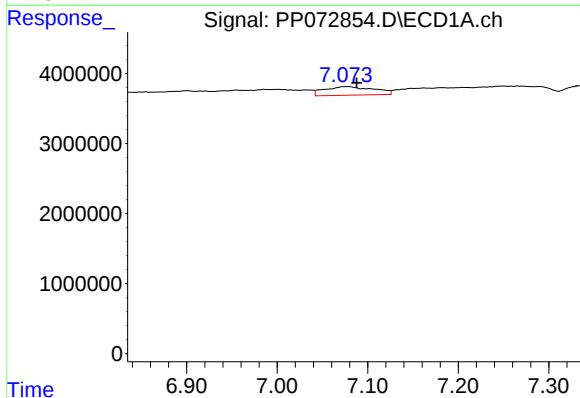
R.T.: 6.739 min
Delta R.T.: 0.015 min
Response: 3655528
Conc: 27.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



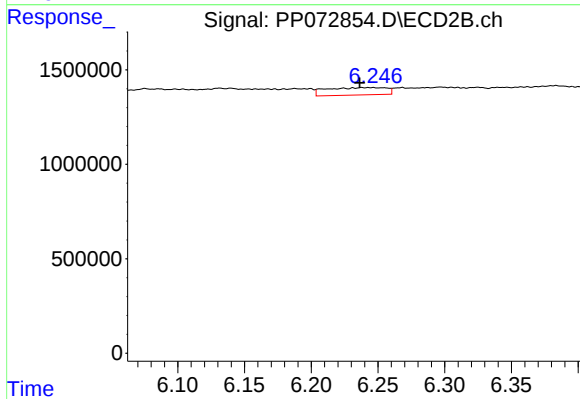
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: -0.054 min
Response: 2382166
Conc: 27.60 ng/ml



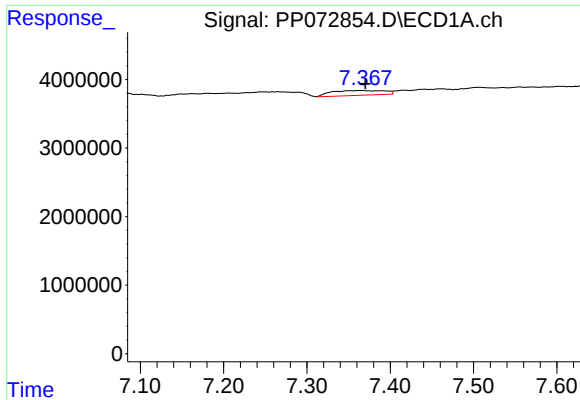
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 4604073
Conc: 34.88 ng/ml



#28 AR-1254-3

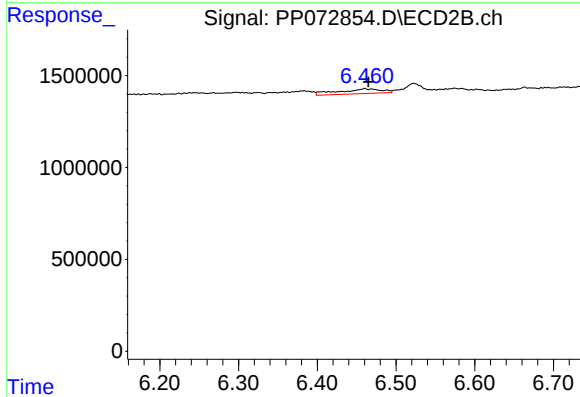
R.T.: 6.243 min
Delta R.T.: 0.007 min
Response: 1225285
Conc: 9.53 ng/ml



#29 AR-1254-4

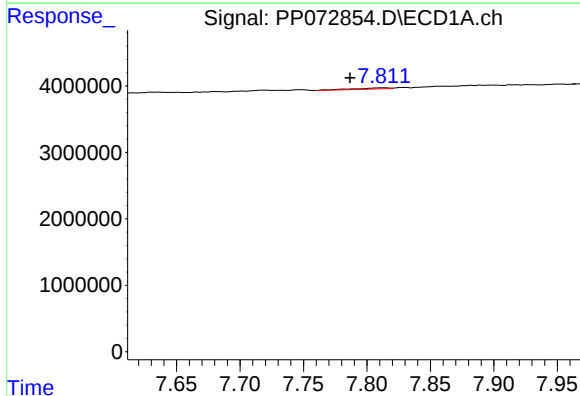
R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 3062542
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



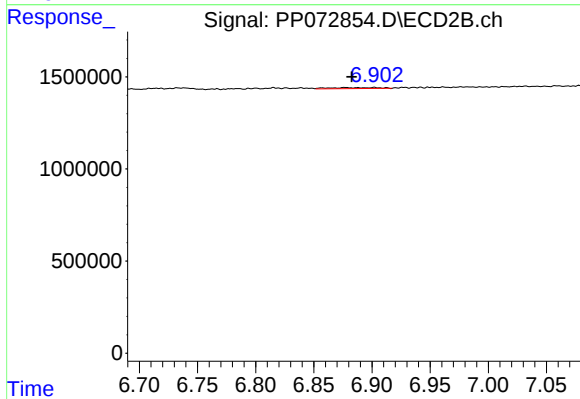
#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 994339
Conc: 11.66 ng/ml



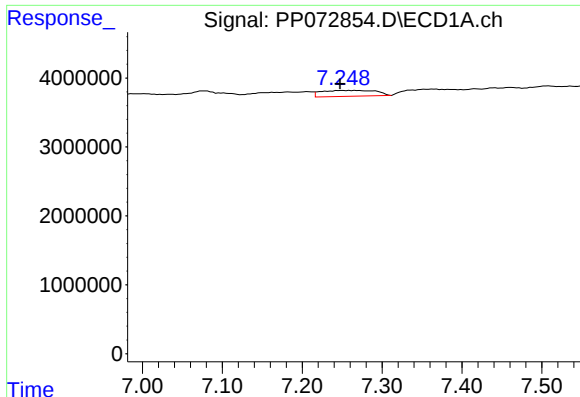
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: 0.027 min
Response: 333364
Conc: 3.00 ng/ml



#30 AR-1254-5

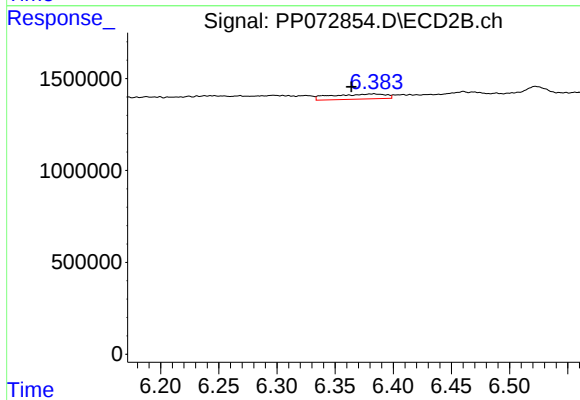
R.T.: 6.902 min
Delta R.T.: 0.019 min
Response: 162146
Conc: 1.43 ng/ml



#31 AR-1260-1

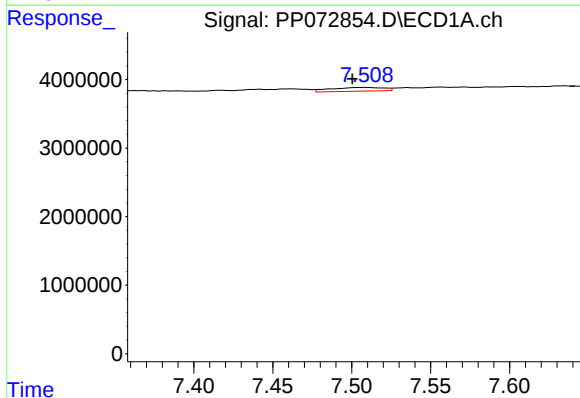
R.T.: 7.267 min
Delta R.T.: 0.020 min
Response: 4097720
Conc: 43.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



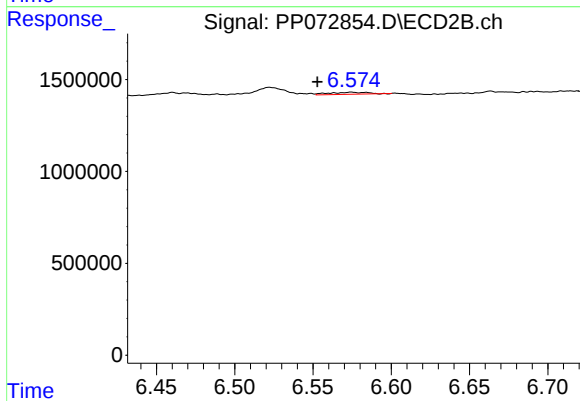
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: 0.019 min
Response: 892676
Conc: 11.19 ng/ml



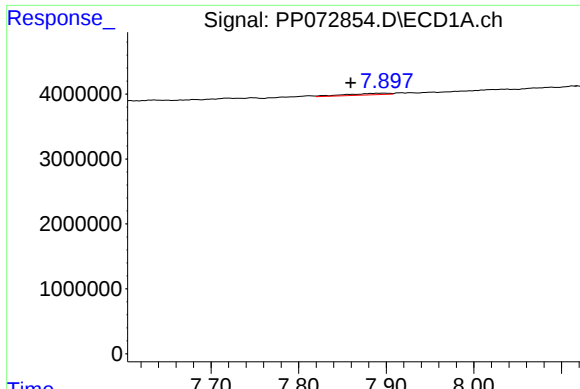
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: 0.008 min
Response: 1273036
Conc: 8.87 ng/ml



#32 AR-1260-2

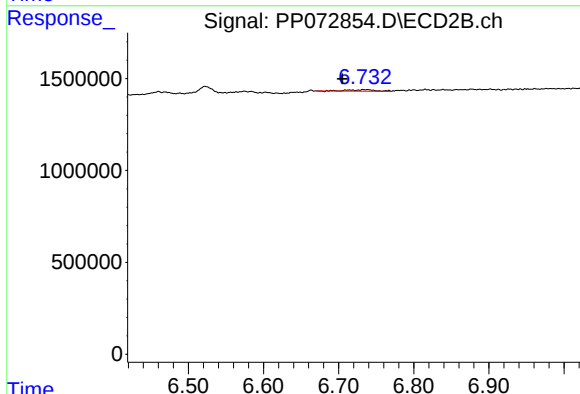
R.T.: 6.575 min
Delta R.T.: 0.022 min
Response: 199774
Conc: 1.97 ng/ml



#33 AR-1260-3

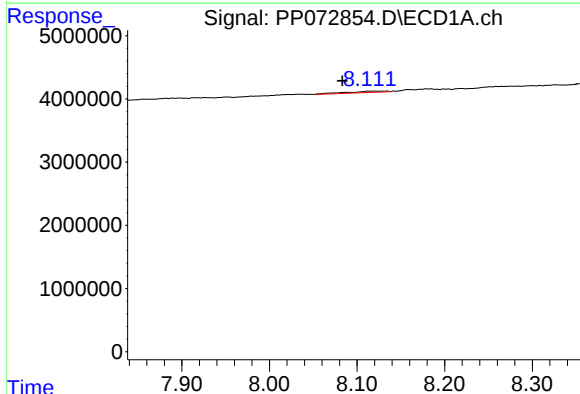
R.T.: 7.899 min
Delta R.T.: 0.039 min
Response: 748442
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



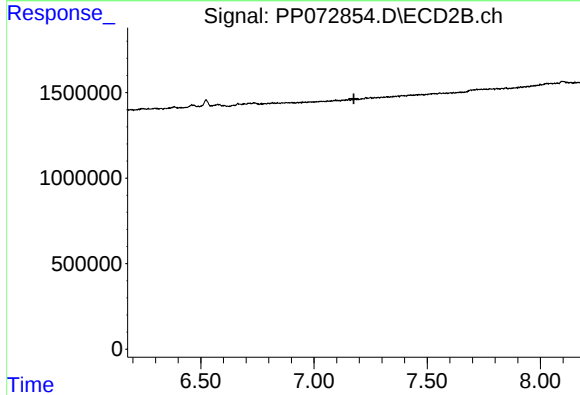
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: 0.030 min
Response: 198204
Conc: 2.28 ng/ml



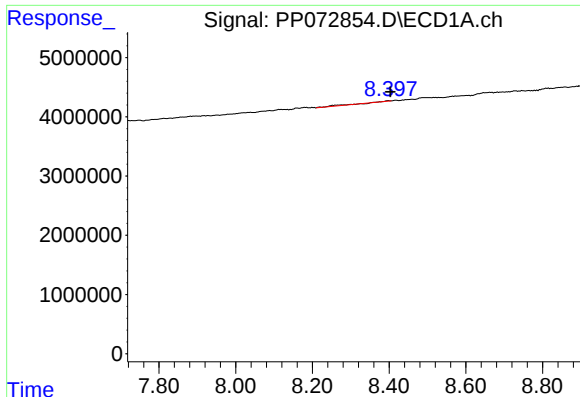
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: 0.034 min
Response: 650132
Conc: 6.06 ng/ml



#34 AR-1260-4

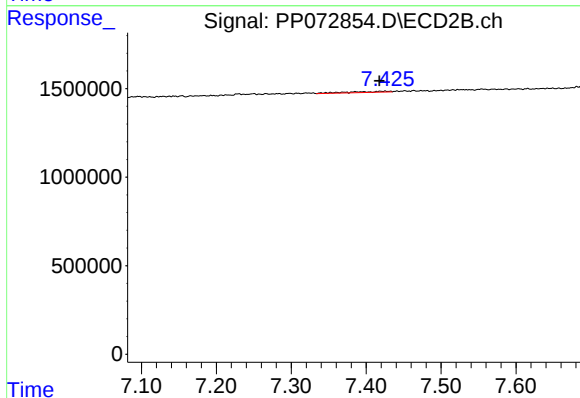
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#35 AR-1260-5

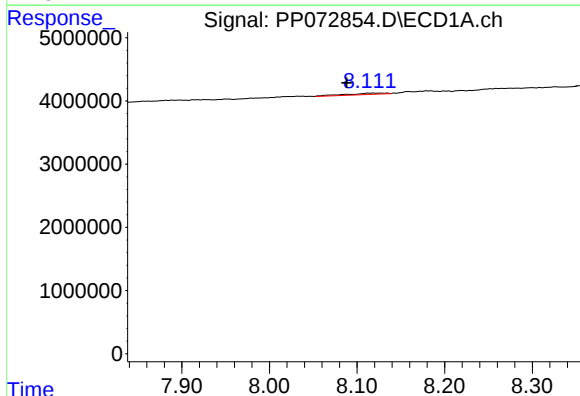
R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 361525
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



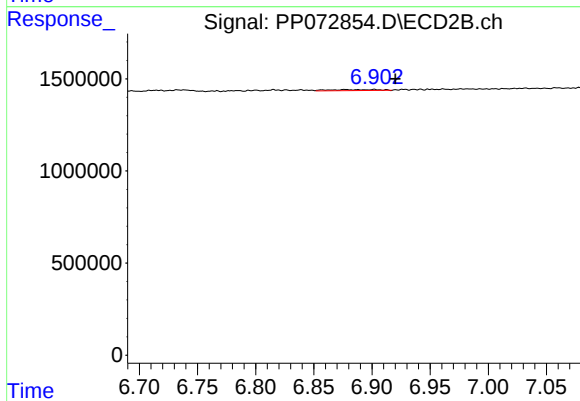
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 213926
Conc: 1.23 ng/ml



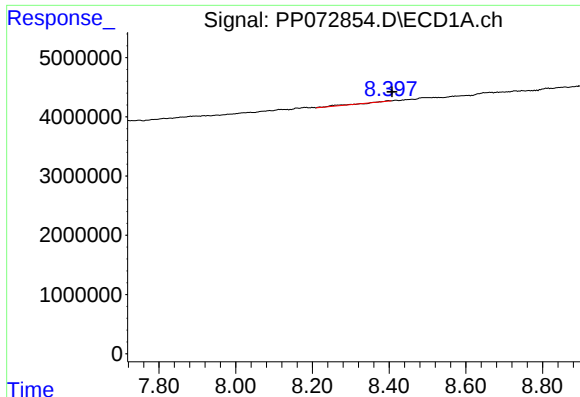
#36 AR-1262-1

R.T.: 8.117 min
Delta R.T.: 0.029 min
Response: 650132
Conc: 4.88 ng/ml



#36 AR-1262-1

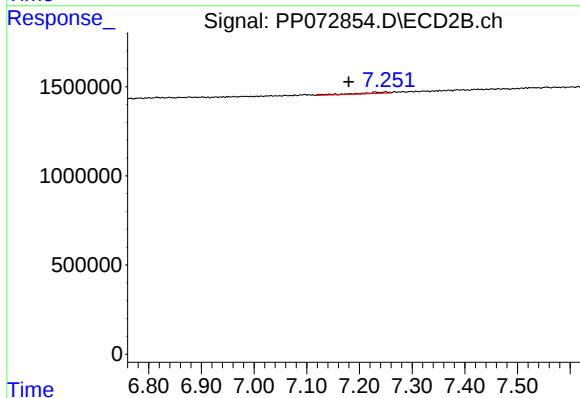
R.T.: 6.902 min
Delta R.T.: -0.019 min
Response: 162146
Conc: 1.43 ng/ml



#37 AR-1262-2

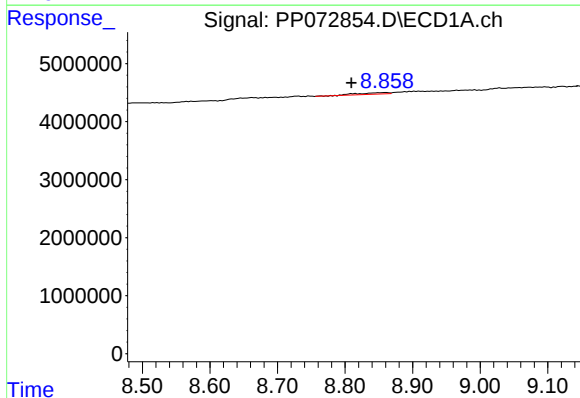
R.T.: 8.398 min
Delta R.T.: -0.010 min
Response: 361525
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



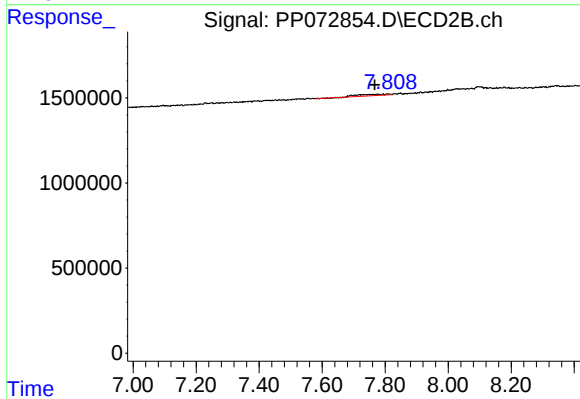
#37 AR-1262-2

R.T.: 7.249 min
Delta R.T.: 0.070 min
Response: 286913
Conc: 2.95 ng/ml



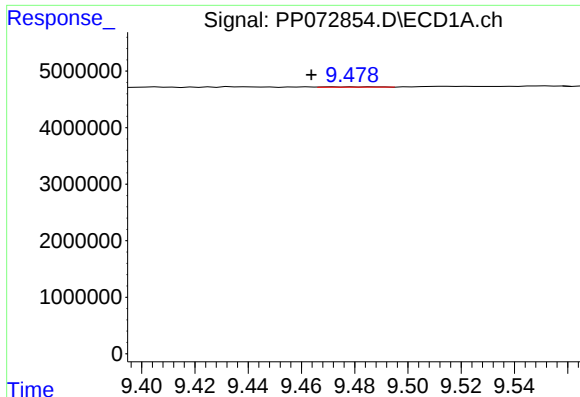
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: 0.051 min
Response: 797790
Conc: 5.94 ng/ml



#39 AR-1262-4

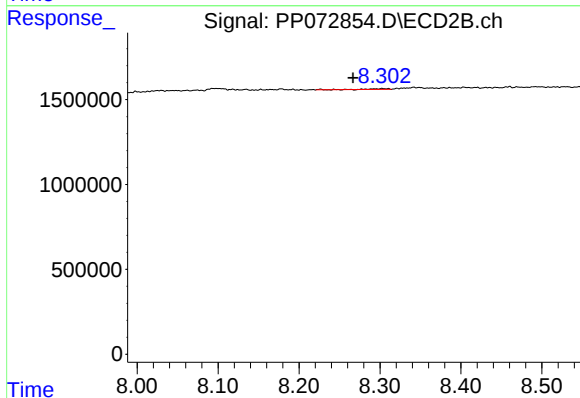
R.T.: 7.808 min
Delta R.T.: 0.040 min
Response: 510422
Conc: 3.63 ng/ml



#40 AR-1262-5

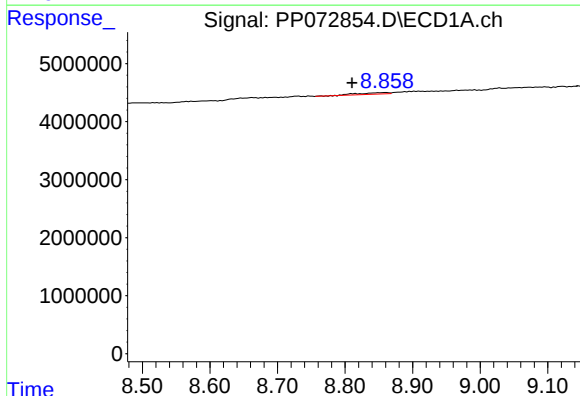
R.T.: 9.480 min
Delta R.T.: 0.016 min
Response: 78502
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



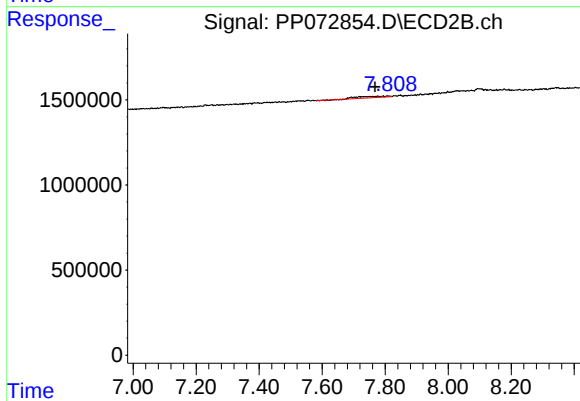
#40 AR-1262-5

R.T.: 8.304 min
Delta R.T.: 0.037 min
Response: 83948
Conc: 1.29 ng/ml



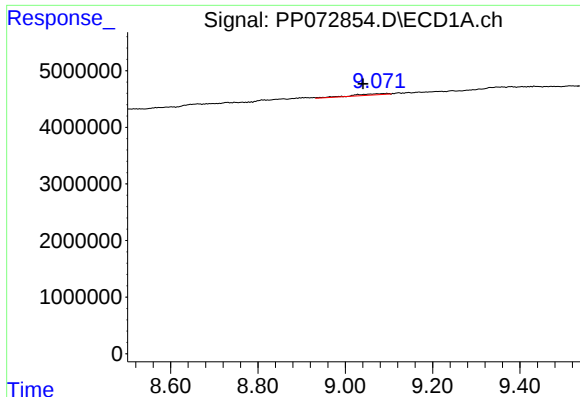
#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: 0.049 min
Response: 797790
Conc: 2.85 ng/ml



#42 AR-1268-2

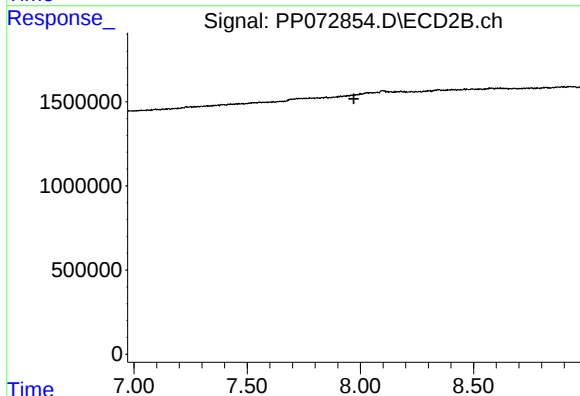
R.T.: 7.808 min
Delta R.T.: 0.040 min
Response: 510422
Conc: 2.47 ng/ml



#43 AR-1268-3

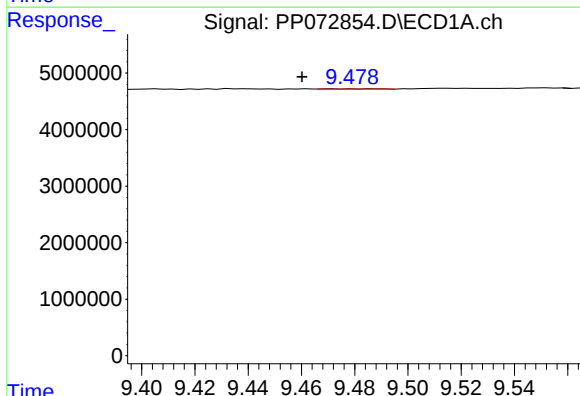
R.T.: 9.097 min
Delta R.T.: 0.056 min
Response: 1271120
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



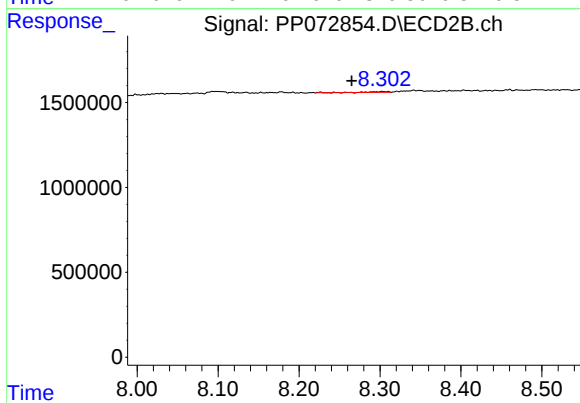
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



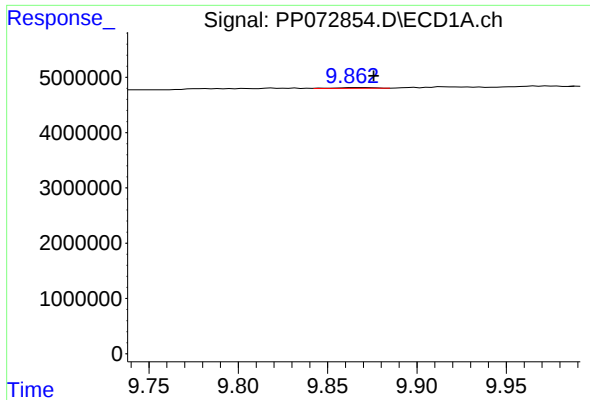
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.020 min
Response: 78502
Conc: 0.75 ng/ml



#44 AR-1268-4

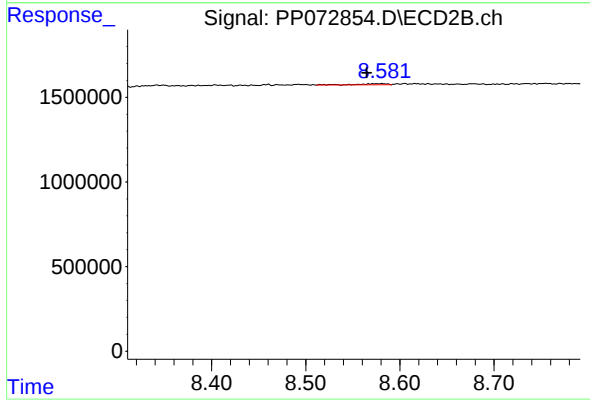
R.T.: 8.304 min
Delta R.T.: 0.039 min
Response: 83948
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: -0.010 min
Response: 212266
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.016 min
Response: 129332
Conc: 0.28 ng/ml