

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 09:41
 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 11 02:40:52 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...	4.480	3.825f	84970	-13511	0.042	N.D. #
2)	SA Decachlor...	0.000	8.840	0	77842	N.D.	0.074 #
Target Compounds							
3)	L1 AR-1016-1	5.640	0.000	136466	0	1.818	N.D. #
4)	L1 AR-1016-2	5.675	4.962f	271104	299717	2.534	3.414 #
5)	L1 AR-1016-3	5.694f	5.131f	374885	534626	5.718	11.219 #
6)	L1 AR-1016-4	5.844	5.131	32431	534626	0.609	14.052 #
7)	L1 AR-1016-5	6.133	5.326	27593	1783375	0.564	35.793 #
8)	L2 AR-1221-1	4.705	4.011	106117	164039	4.059	6.119 #
9)	L2 AR-1221-2	4.802	4.092	71785	158829	3.519	7.735 #
10)	L2 AR-1221-3	4.858	4.171	360670	76018	5.962	1.291 #
11)	L3 AR-1232-1	4.858	4.171	360670	76018	7.656	1.754 #
12)	L3 AR-1232-2	5.385	4.962f	59639	299717	2.561	6.784 #
13)	L3 AR-1232-3	5.675	5.131f	271104	534626	5.415	22.864 #
14)	L3 AR-1232-4	5.844	5.161	32431	151933	1.292	7.333 #
15)	L3 AR-1232-5	5.887f	5.326	93324	1783375	5.327	77.021 #
16)	L4 AR-1242-1	5.640	0.000	136466	0	2.180	N.D. #
17)	L4 AR-1242-2	5.675	4.962f	271104	299717	3.124	4.078 #
18)	L4 AR-1242-3	5.775	5.131f	336147	534626	6.104	13.664 #
19)	L4 AR-1242-4	5.844	5.161	32431	151933	0.731	4.043 #
20)	L4 AR-1242-5	6.578	5.700	783353	1616712	15.364	33.502 #
21)	L5 AR-1248-1	5.675	0.000	271104	0	5.602	N.D. #
22)	L5 AR-1248-2	5.887f	5.131	93324	534626	1.539	9.466 #
23)	L5 AR-1248-3	6.133	5.161	27593	151933	0.417	2.570 #
24)	L5 AR-1248-4	6.557	5.326	1957956	1783375	22.404	25.604
25)	L5 AR-1248-5	6.578	5.700	783353	1616712	9.435	23.182 #
26)	L6 AR-1254-1	6.502	5.700	1403611	1616712	16.320	16.175
27)	L6 AR-1254-2	6.700	5.826	853459	733226	6.531	8.496 #
28)	L6 AR-1254-3	7.100	6.250	786521	848474	5.958	6.597
29)	L6 AR-1254-4	7.399	6.465	1687675	458319	12.931	5.373 #
30)	L6 AR-1254-5	7.750f	0.000	28380	0	0.255	N.D. #
31)	L7 AR-1260-1	7.246	6.385	2125456	627161	22.709	7.864 #
32)	L7 AR-1260-2	7.510	6.566	439794	108437	3.065	1.069 #
33)	L7 AR-1260-3	0.000	6.709	0	194037	N.D.	2.233 #
34)	L7 AR-1260-4	8.128f	7.182	2399283	116948	22.360	1.622 #
35)	L7 AR-1260-5	0.000	7.364f	0	131258	N.D.	0.756 #
36)	L8 AR-1262-1	8.128f	0.000	2399283	0	18.007	N.D. #
37)	L8 AR-1262-2	0.000	7.182	0	116948	N.D.	1.204 #
38)	L8 AR-1262-3	8.789f	0.000	687730	0	3.707	N.D. #
39)	L8 AR-1262-4	8.789	7.783	687730	695448	5.122	4.945
42)	L9 AR-1268-2	8.789	7.783	687730	695448	2.456	3.363 #
43)	L9 AR-1268-3	9.032	7.982	1043490	156905	4.321	0.926 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
Data File : PP072770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 09:41
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 11 02:40:52 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
45) L9	AR-1268-5	9.845	0.000	144220	0	0.213	N.D. #

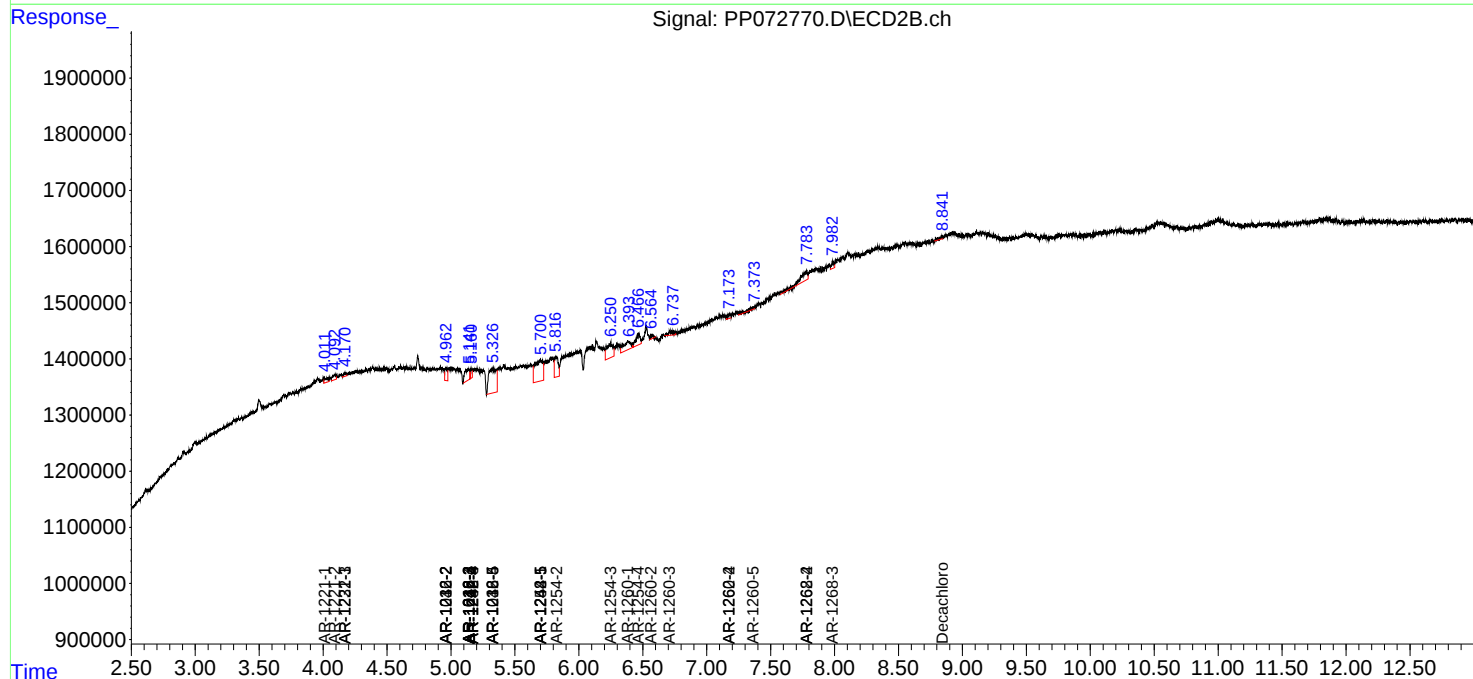
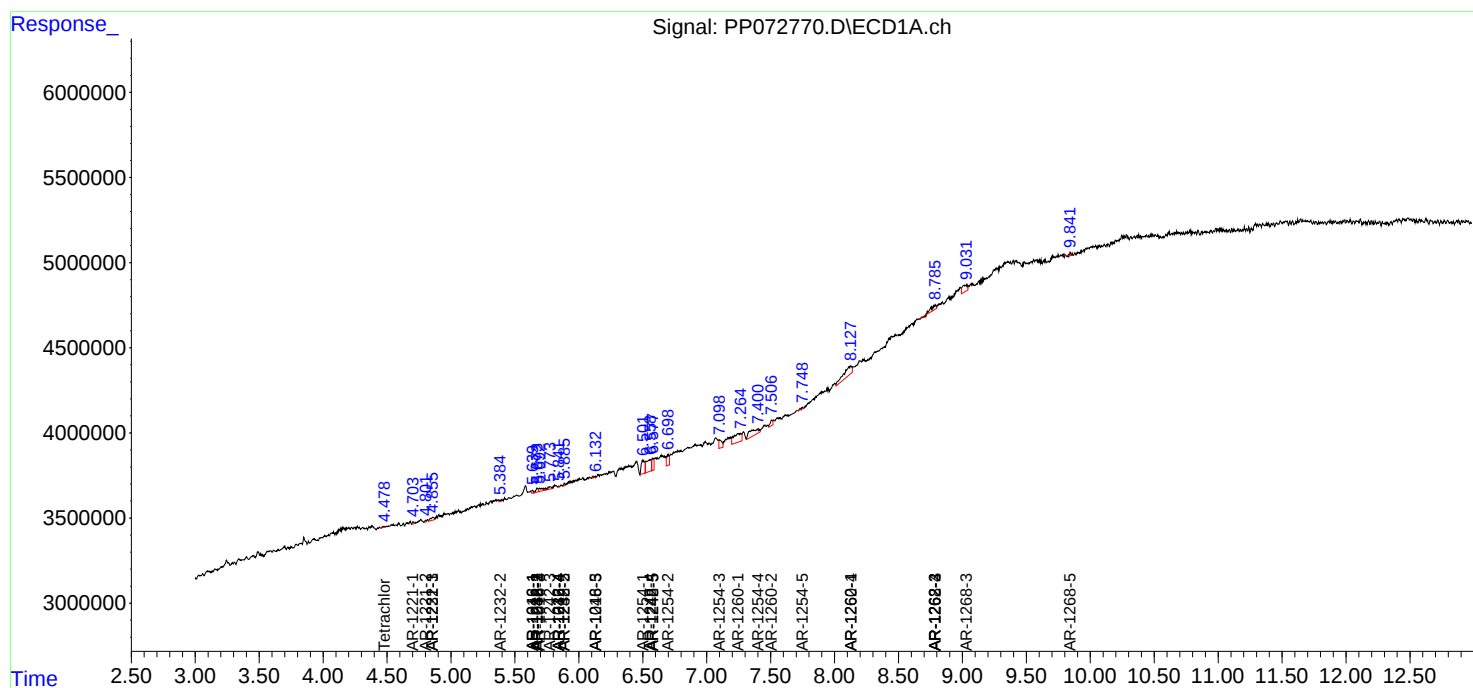
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

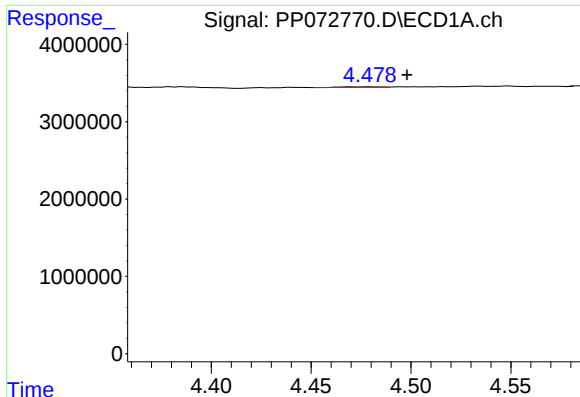
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
Data File : PP072770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 09:41
Operator : YP\AJ
Sample : HEXANE
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ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 11 02:40:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
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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

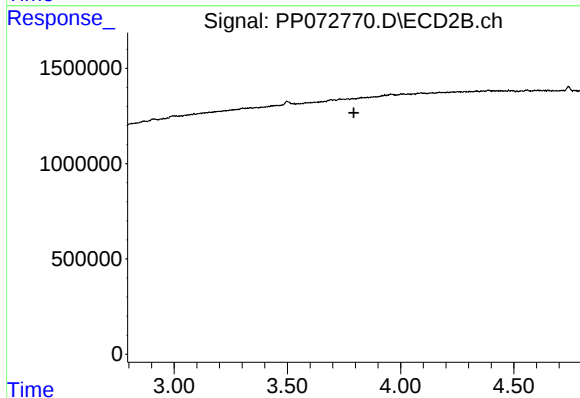




#1 Tetrachloro-m-xylene

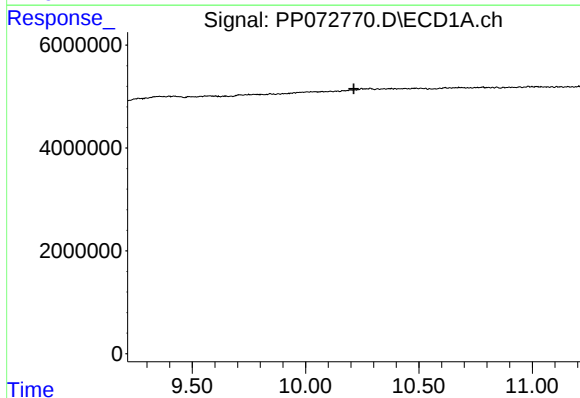
R.T.: 4.480 min
Delta R.T.: -0.018 min
Response: 84970
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



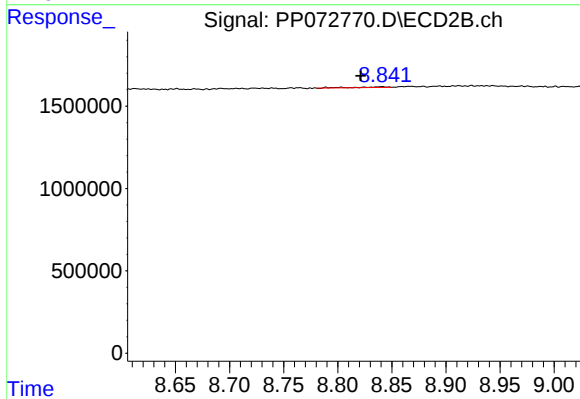
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: 0.032 min
Response: -13511
Conc: N.D.



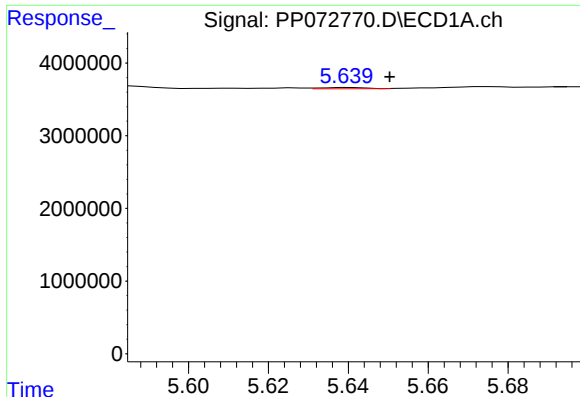
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.212 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

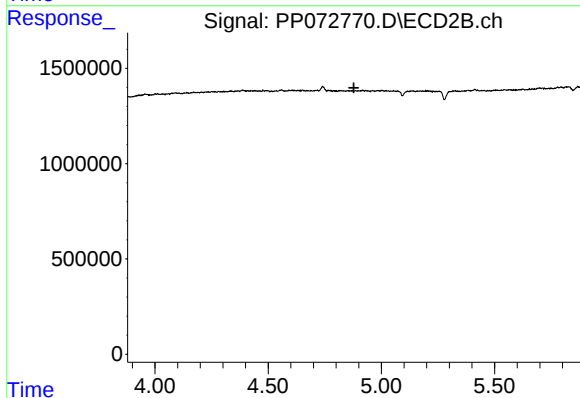
R.T.: 8.840 min
Delta R.T.: 0.019 min
Response: 77842
Conc: 0.07 ng/ml



#3 AR-1016-1

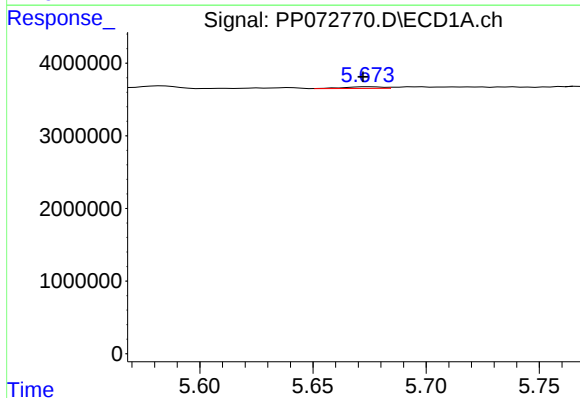
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 136466
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



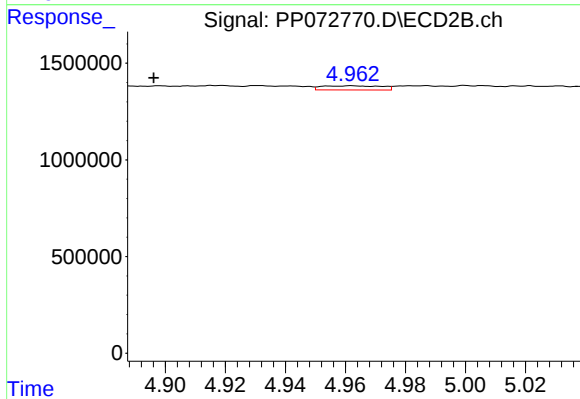
#3 AR-1016-1

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



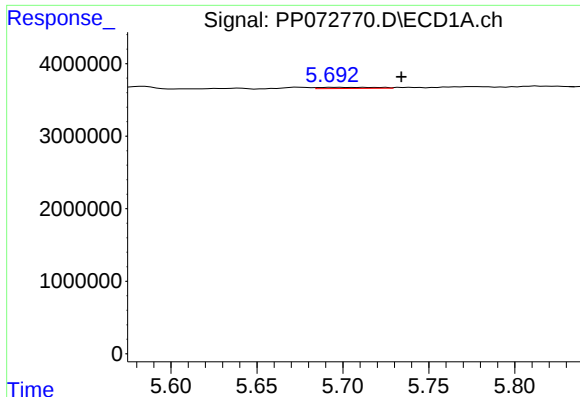
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 271104
Conc: 2.53 ng/ml



#4 AR-1016-2

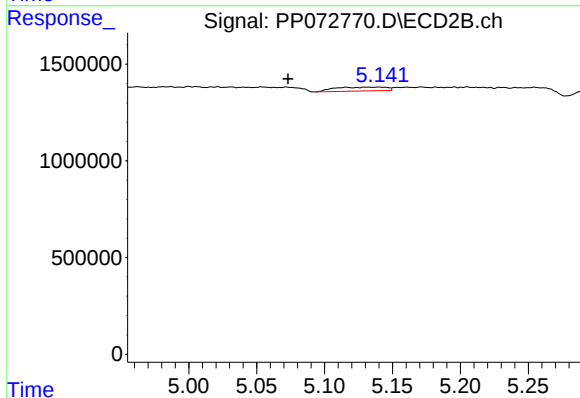
R.T.: 4.962 min
Delta R.T.: 0.066 min
Response: 299717
Conc: 3.41 ng/ml



#5 AR-1016-3

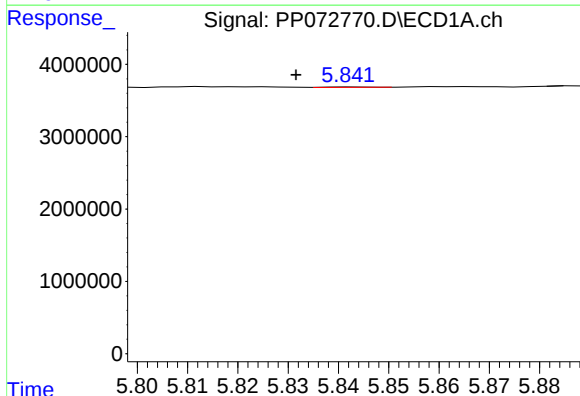
R.T.: 5.694 min
Delta R.T.: -0.040 min
Response: 374885
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



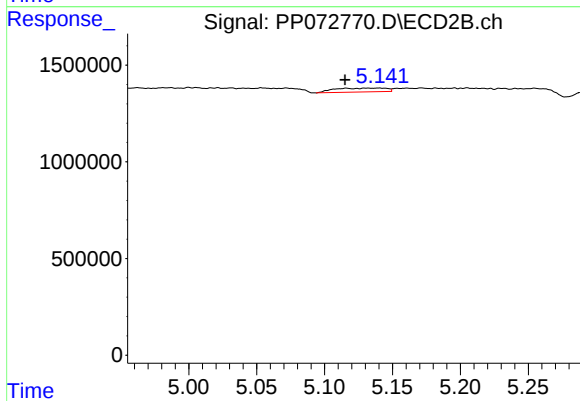
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.058 min
Response: 534626
Conc: 11.22 ng/ml



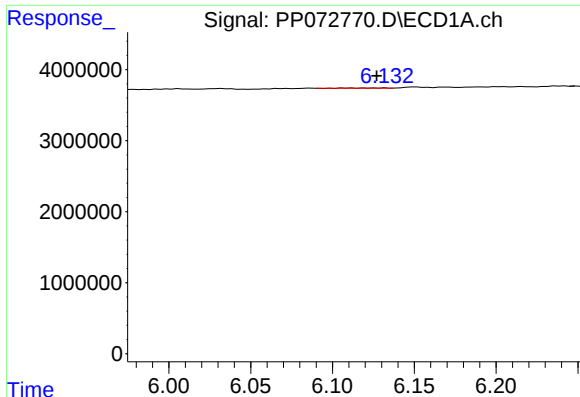
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.012 min
Response: 32431
Conc: 0.61 ng/ml



#6 AR-1016-4

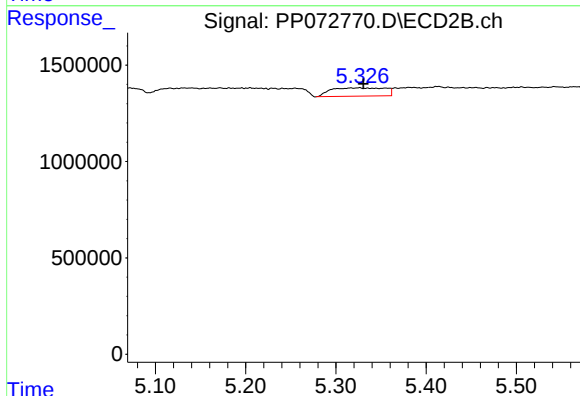
R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 534626
Conc: 14.05 ng/ml



#7 AR-1016-5

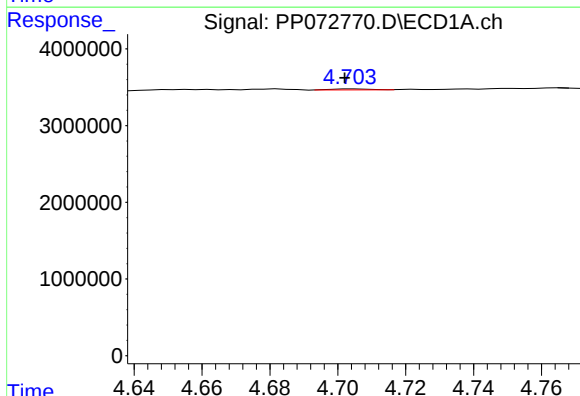
R.T.: 6.133 min
Delta R.T.: 0.006 min
Response: 27593
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



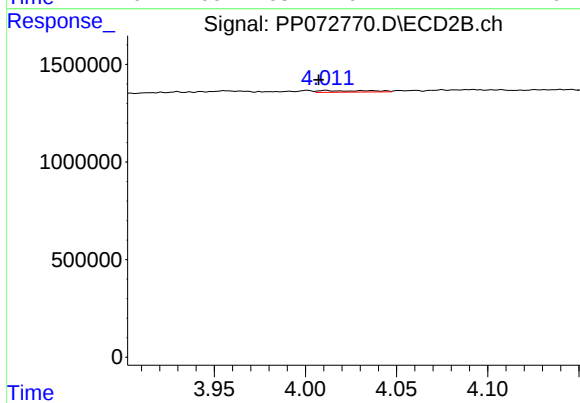
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 1783375
Conc: 35.79 ng/ml



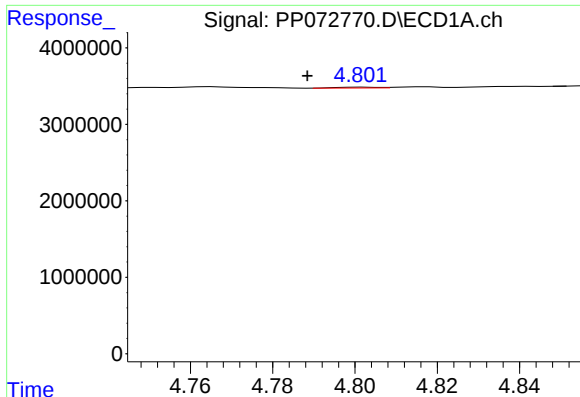
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 106117
Conc: 4.06 ng/ml



#8 AR-1221-1

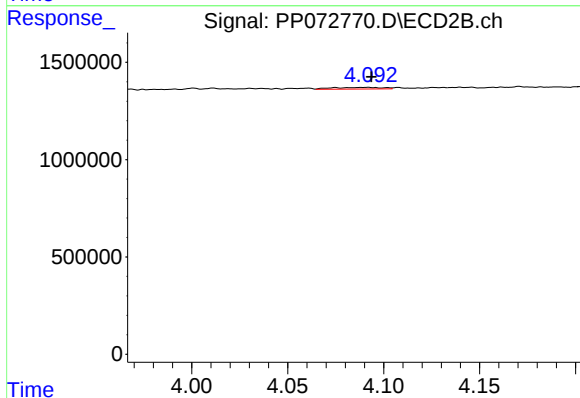
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 164039
Conc: 6.12 ng/ml



#9 AR-1221-2

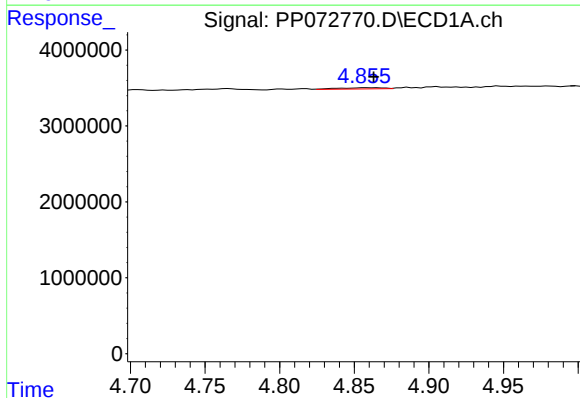
R.T.: 4.802 min
Delta R.T.: 0.013 min
Response: 71785
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



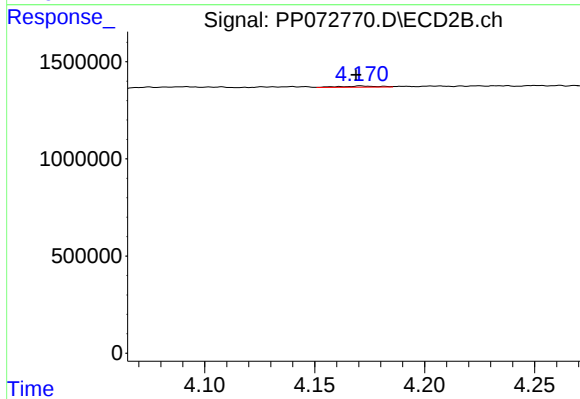
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 158829
Conc: 7.73 ng/ml



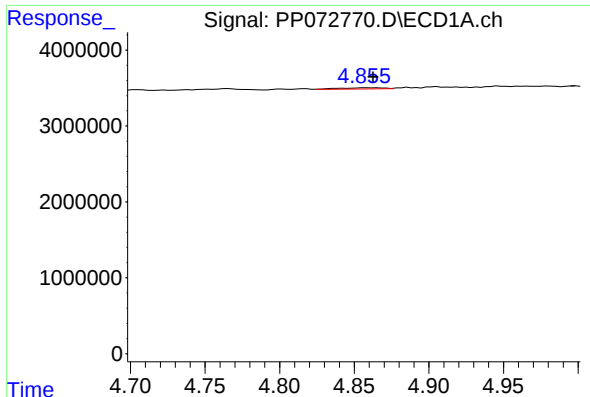
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 360670
Conc: 5.96 ng/ml



#10 AR-1221-3

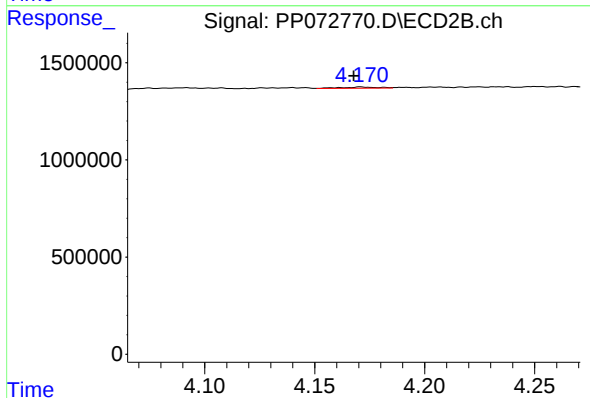
R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 76018
Conc: 1.29 ng/ml



#11 AR-1232-1

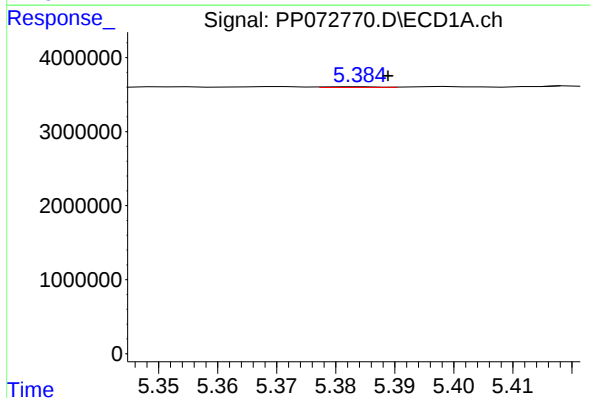
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 360670
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



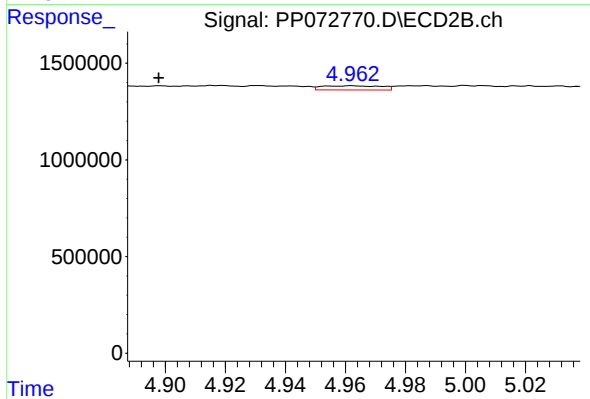
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: 0.003 min
Response: 76018
Conc: 1.75 ng/ml



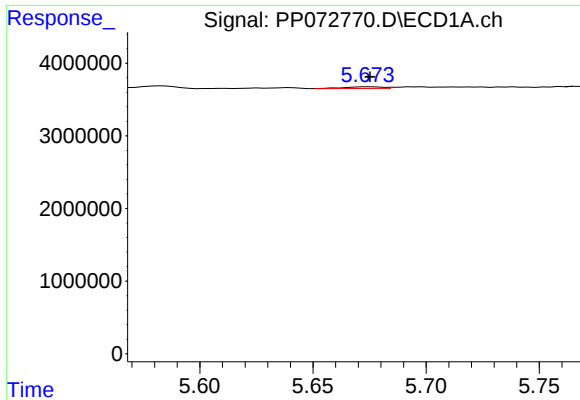
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 59639
Conc: 2.56 ng/ml



#12 AR-1232-2

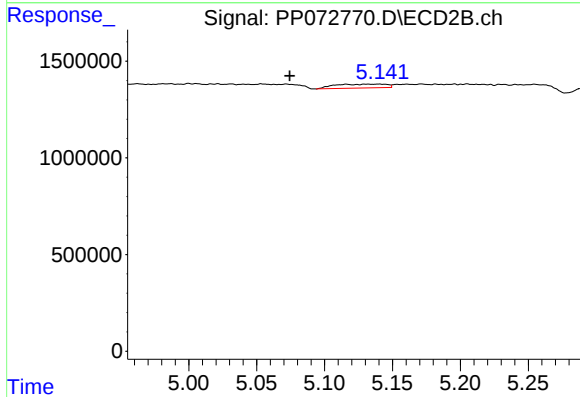
R.T.: 4.962 min
Delta R.T.: 0.064 min
Response: 299717
Conc: 6.78 ng/ml



#13 AR-1232-3

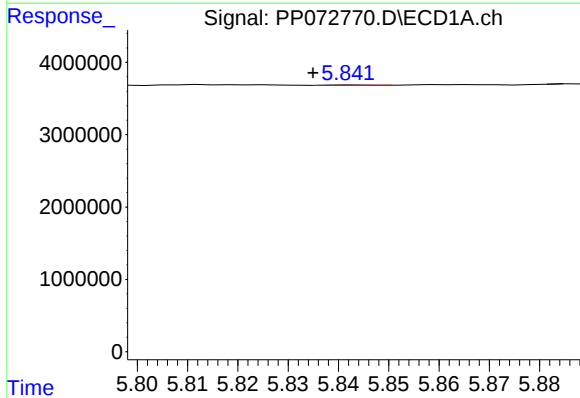
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 271104
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



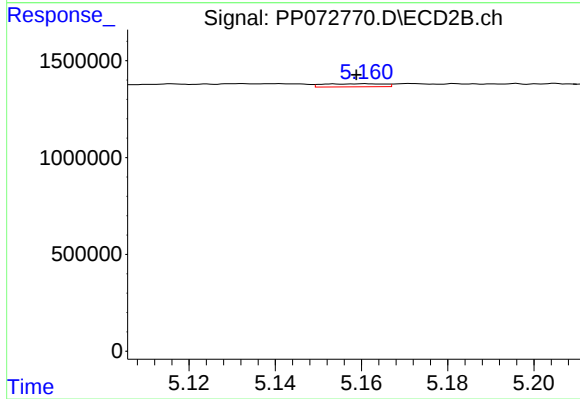
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.057 min
Response: 534626
Conc: 22.86 ng/ml



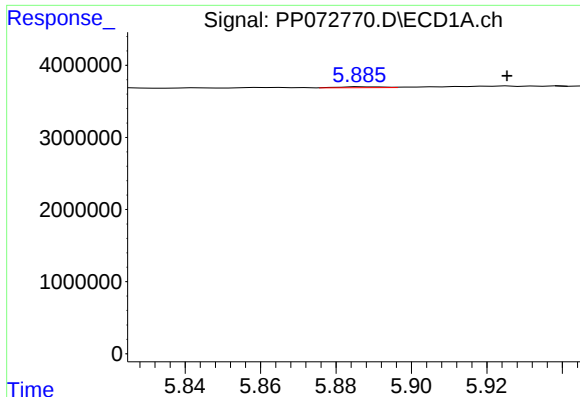
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.009 min
Response: 32431
Conc: 1.29 ng/ml



#14 AR-1232-4

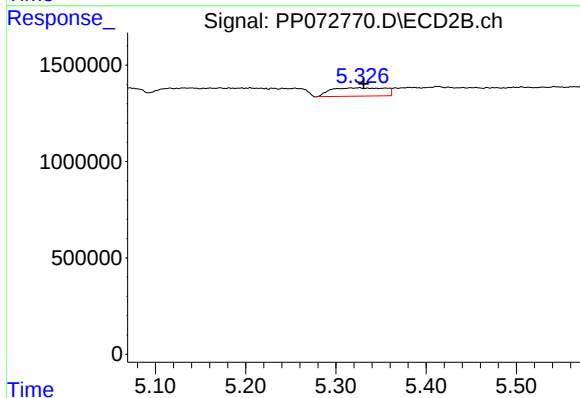
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 151933
Conc: 7.33 ng/ml



#15 AR-1232-5

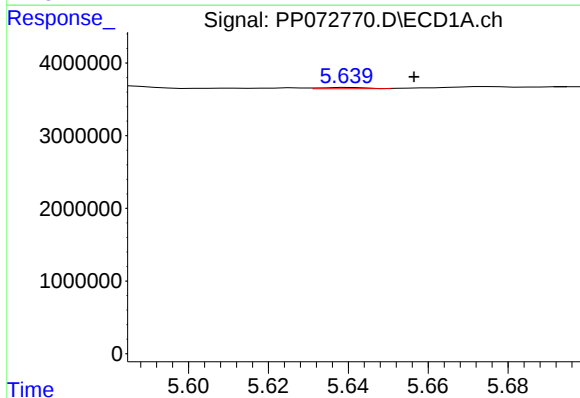
R.T.: 5.887 min
Delta R.T.: -0.038 min
Response: 93324
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



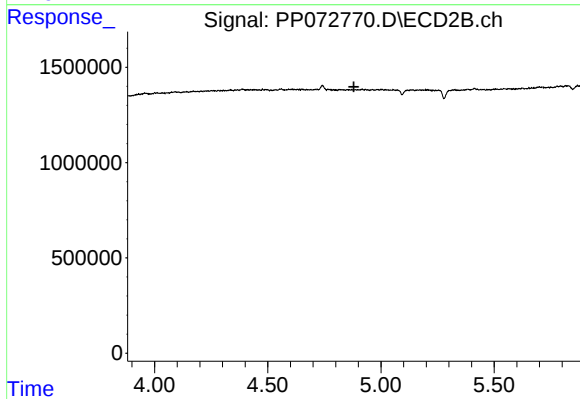
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 1783375
Conc: 77.02 ng/ml



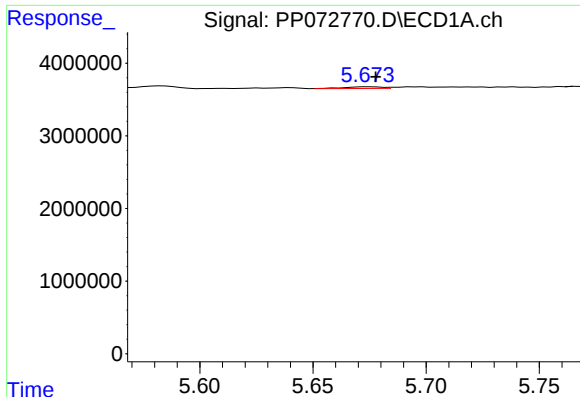
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.016 min
Response: 136466
Conc: 2.18 ng/ml



#16 AR-1242-1

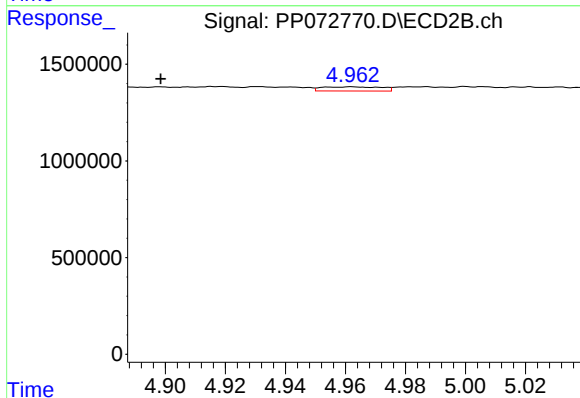
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#17 AR-1242-2

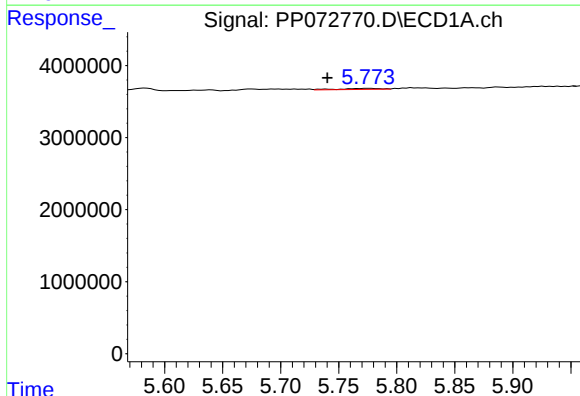
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 271104
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



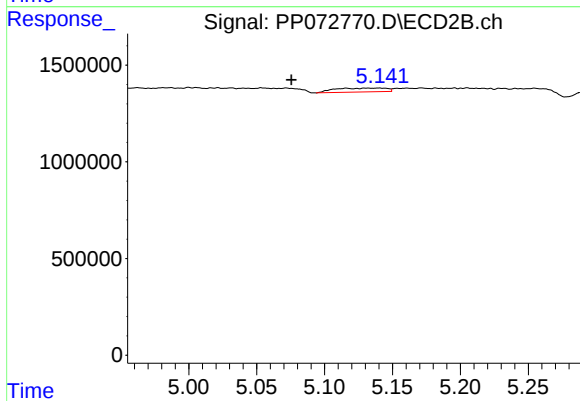
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.064 min
Response: 299717
Conc: 4.08 ng/ml



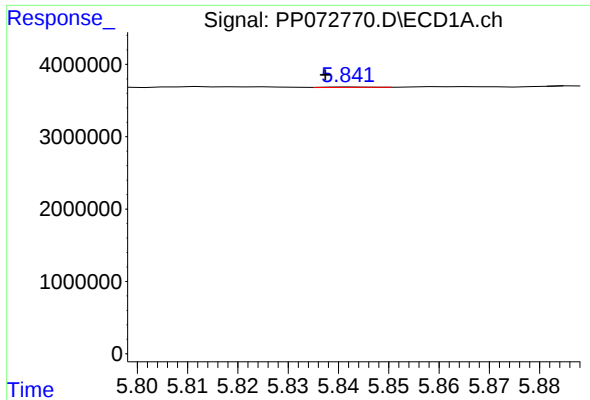
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: 0.035 min
Response: 336147
Conc: 6.10 ng/ml



#18 AR-1242-3

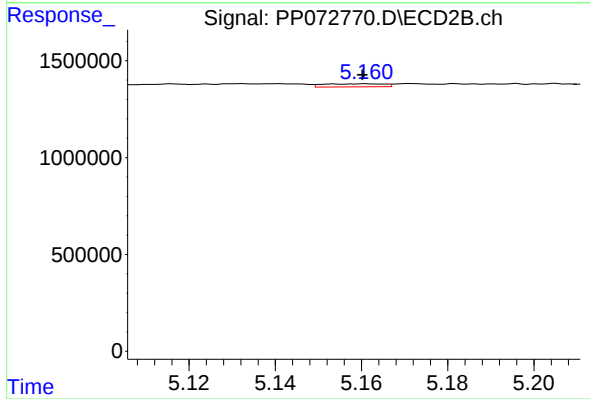
R.T.: 5.131 min
Delta R.T.: 0.056 min
Response: 534626
Conc: 13.66 ng/ml



#19 AR-1242-4

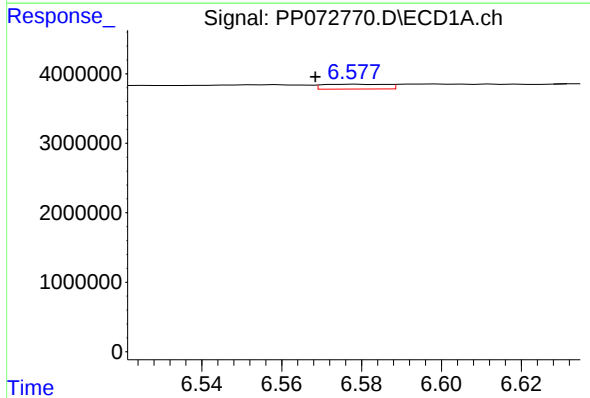
R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 32431
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



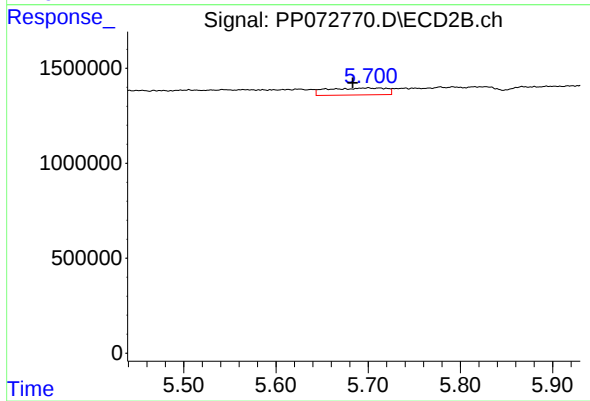
#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 151933
Conc: 4.04 ng/ml



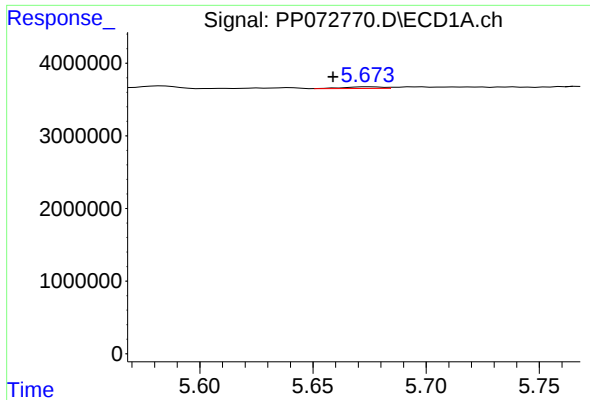
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.010 min
Response: 783353
Conc: 15.36 ng/ml



#20 AR-1242-5

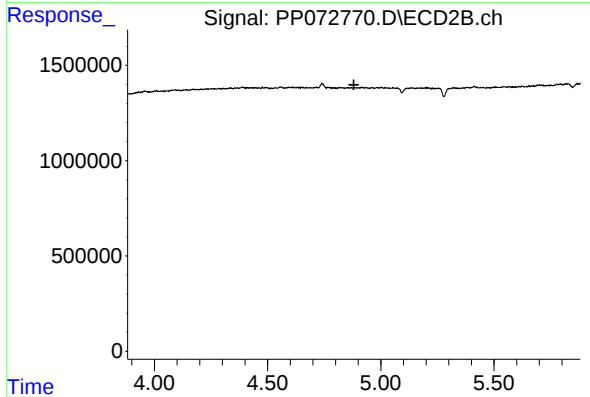
R.T.: 5.700 min
Delta R.T.: 0.016 min
Response: 1616712
Conc: 33.50 ng/ml



#21 AR-1248-1

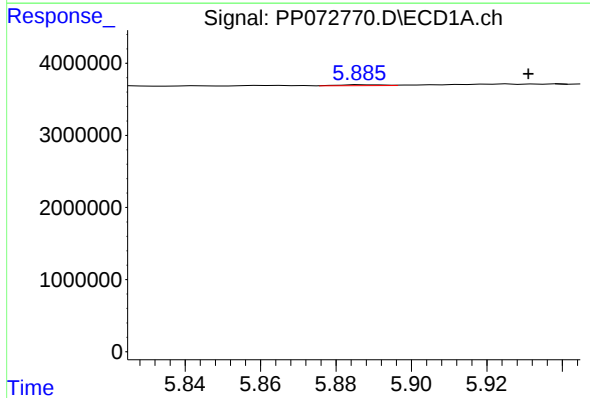
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 271104
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



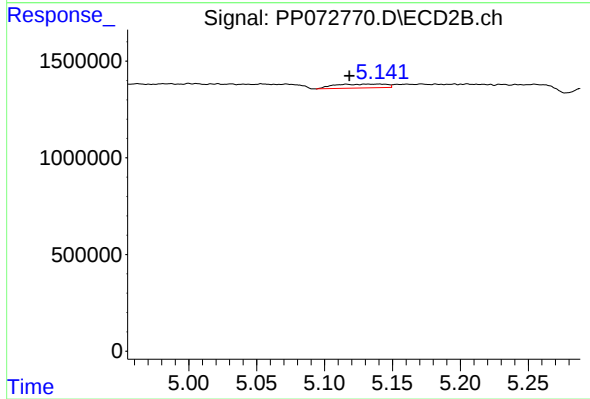
#21 AR-1248-1

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



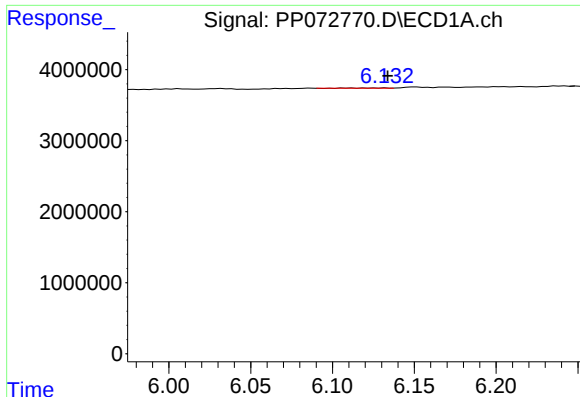
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.044 min
Response: 93324
Conc: 1.54 ng/ml



#22 AR-1248-2

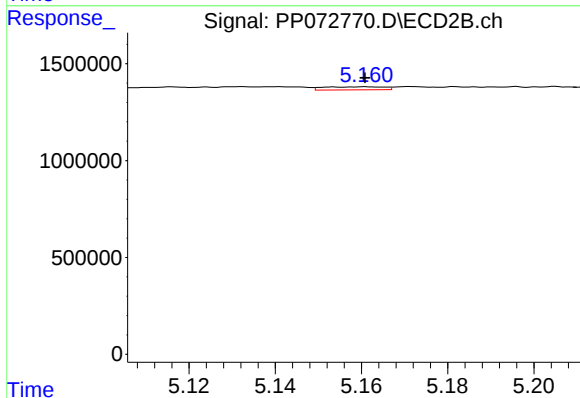
R.T.: 5.131 min
Delta R.T.: 0.013 min
Response: 534626
Conc: 9.47 ng/ml



#23 AR-1248-3

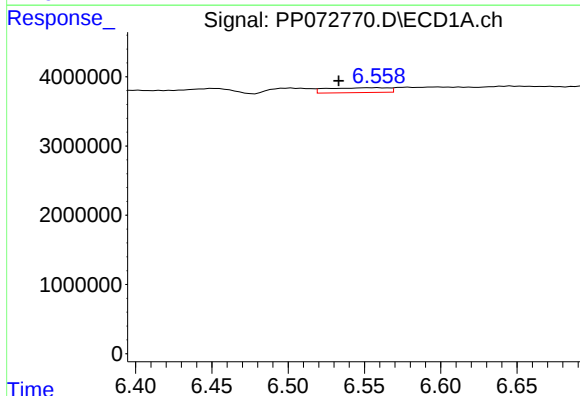
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 27593
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



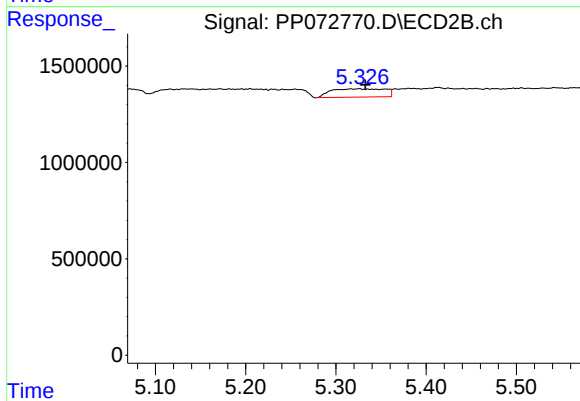
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 151933
Conc: 2.57 ng/ml



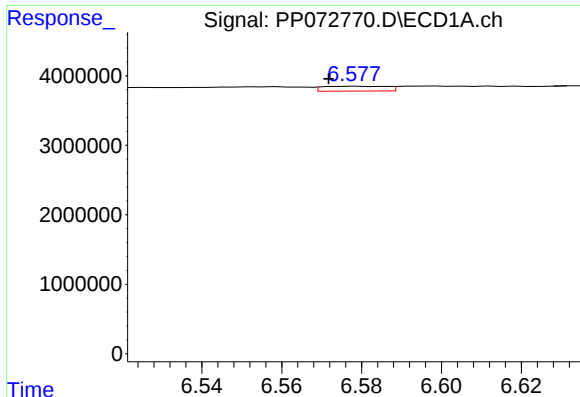
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.024 min
Response: 1957956
Conc: 22.40 ng/ml



#24 AR-1248-4

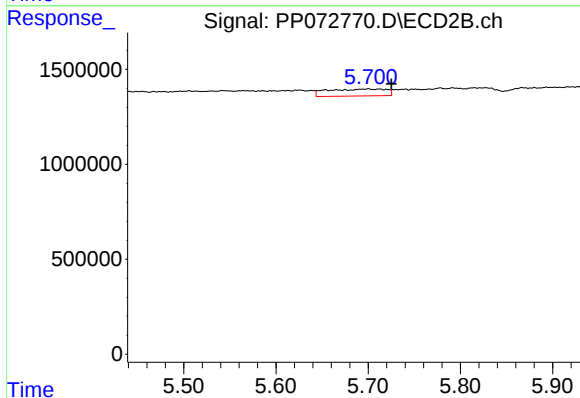
R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 1783375
Conc: 25.60 ng/ml



#25 AR-1248-5

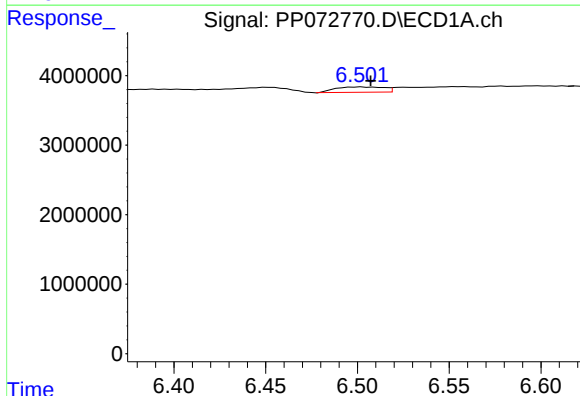
R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 783353
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



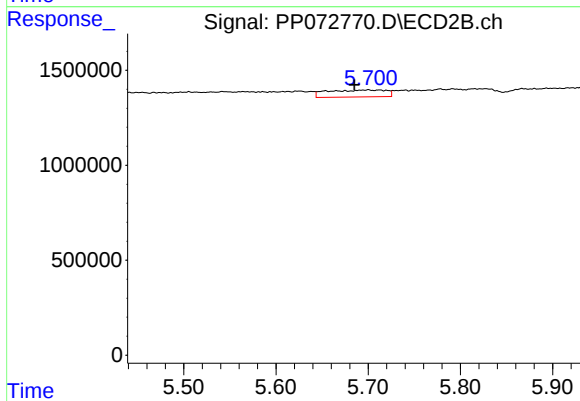
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: -0.025 min
Response: 1616712
Conc: 23.18 ng/ml



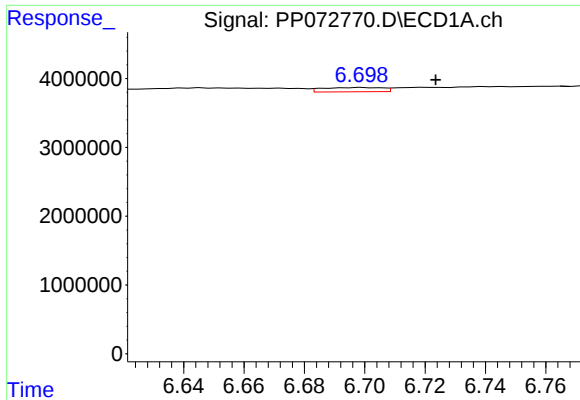
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 1403611
Conc: 16.32 ng/ml



#26 AR-1254-1

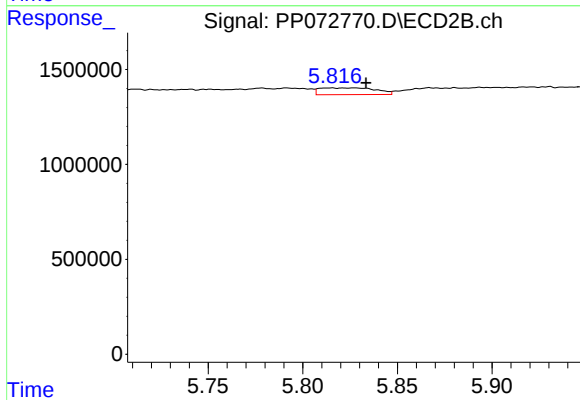
R.T.: 5.700 min
Delta R.T.: 0.015 min
Response: 1616712
Conc: 16.17 ng/ml



#27 AR-1254-2

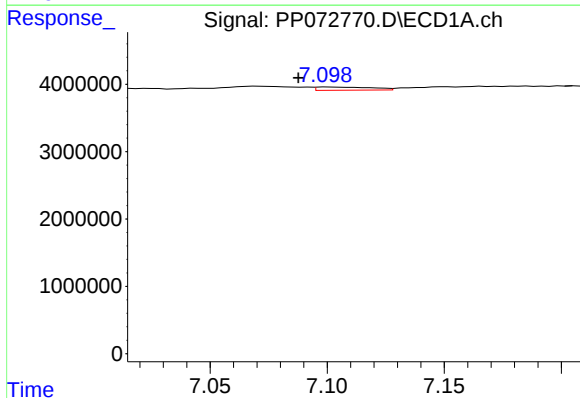
R.T.: 6.700 min
Delta R.T.: -0.024 min
Response: 853459
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



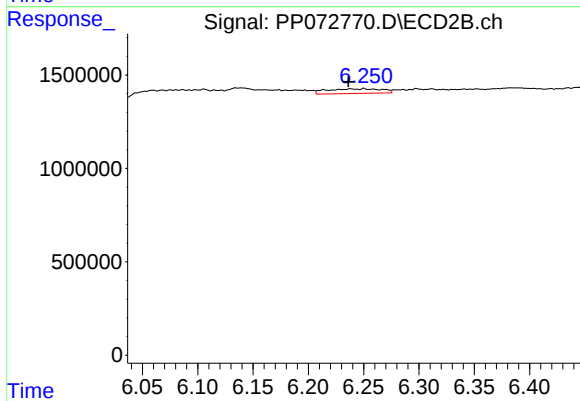
#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 733226
Conc: 8.50 ng/ml



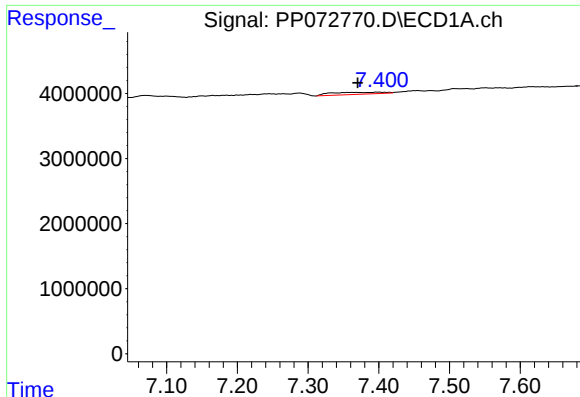
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.013 min
Response: 786521
Conc: 5.96 ng/ml



#28 AR-1254-3

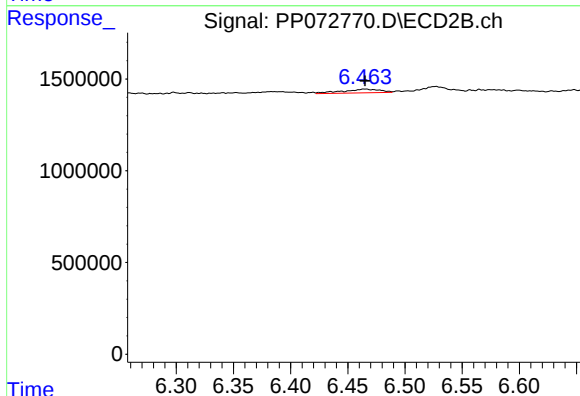
R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 848474
Conc: 6.60 ng/ml



#29 AR-1254-4

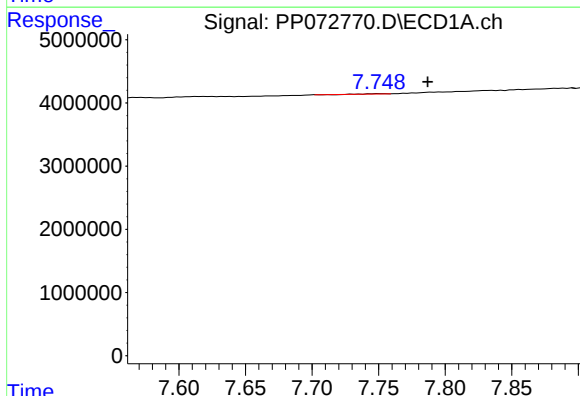
R.T.: 7.399 min
Delta R.T.: 0.029 min
Response: 1687675
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



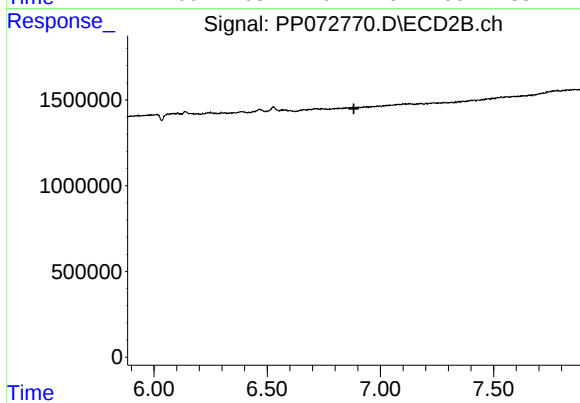
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 458319
Conc: 5.37 ng/ml



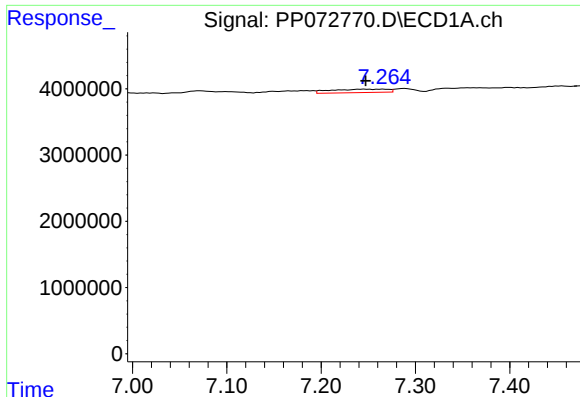
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.036 min
Response: 28380
Conc: 0.26 ng/ml



#30 AR-1254-5

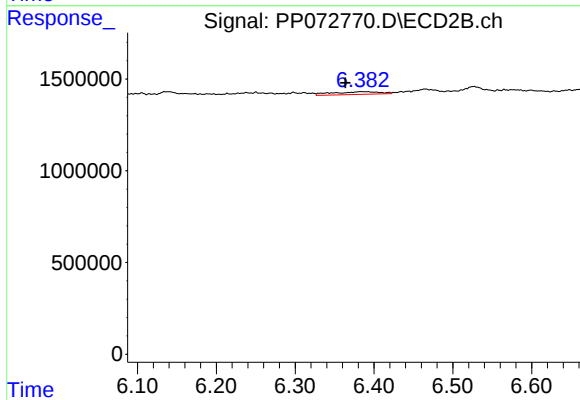
R.T.: 0.000 min
Exp R.T.: 6.883 min
Response: 0
Conc: N.D.



#31 AR-1260-1

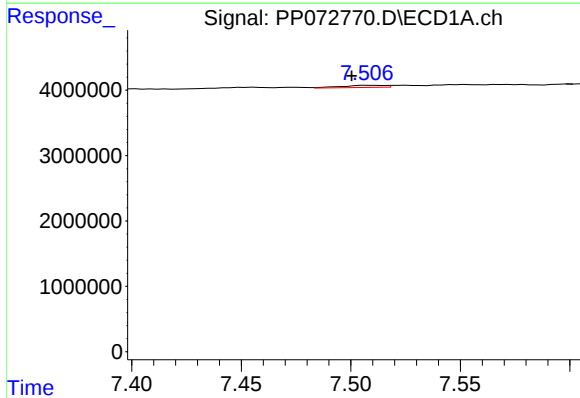
R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 2125456
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



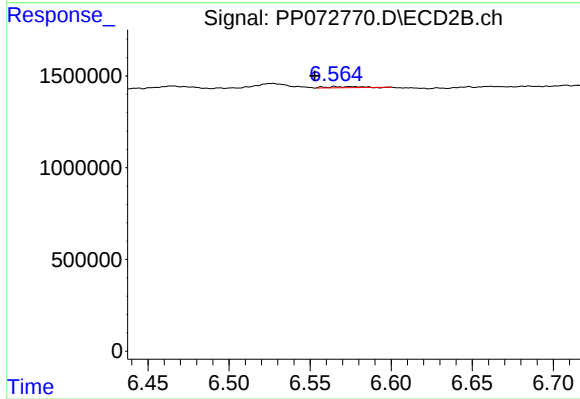
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: 0.021 min
Response: 627161
Conc: 7.86 ng/ml



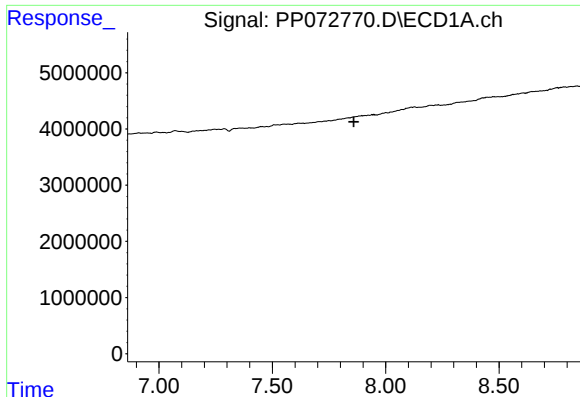
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: 0.009 min
Response: 439794
Conc: 3.06 ng/ml



#32 AR-1260-2

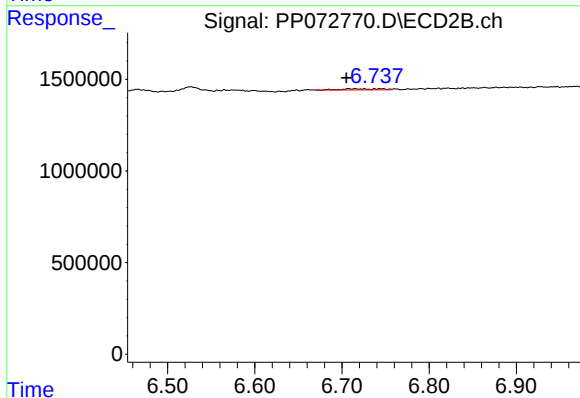
R.T.: 6.566 min
Delta R.T.: 0.013 min
Response: 108437
Conc: 1.07 ng/ml



#33 AR-1260-3

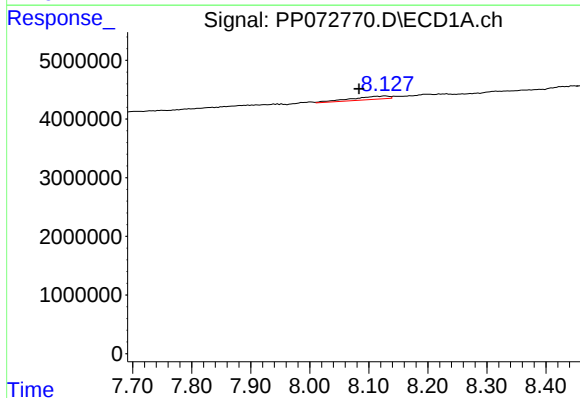
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



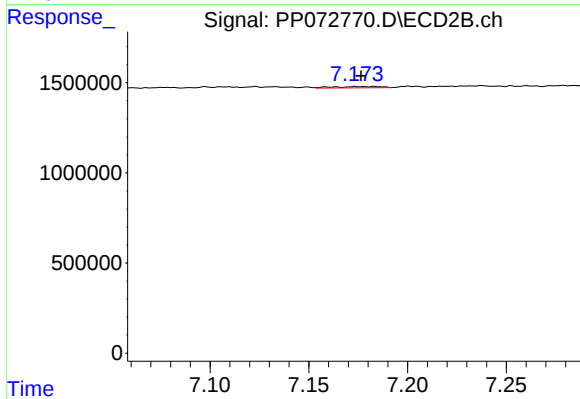
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 194037
Conc: 2.23 ng/ml



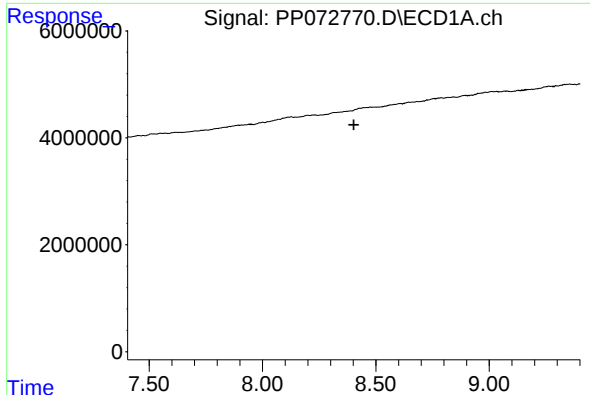
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.045 min
Response: 2399283
Conc: 22.36 ng/ml



#34 AR-1260-4

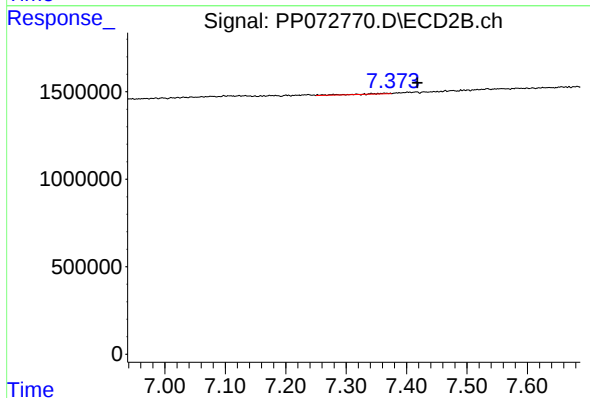
R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 116948
Conc: 1.62 ng/ml



#35 AR-1260-5

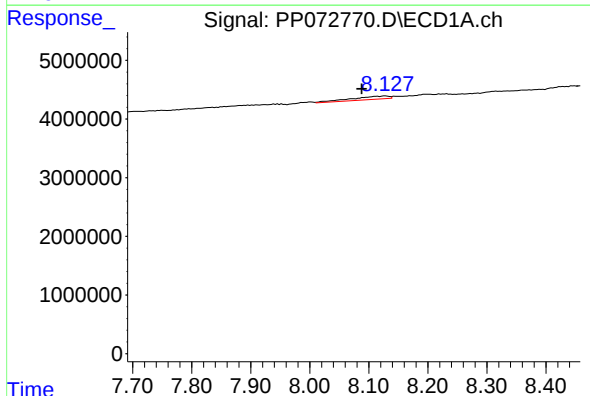
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



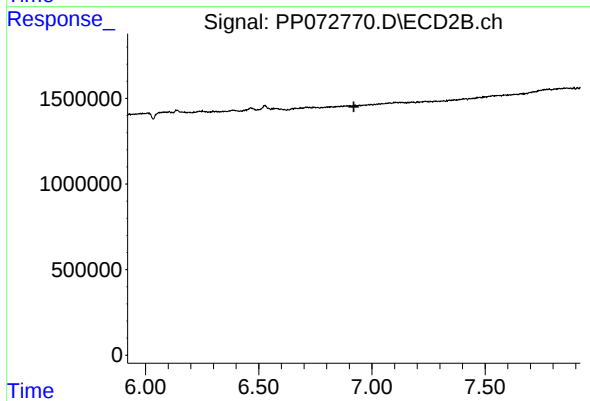
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.054 min
Response: 131258
Conc: 0.76 ng/ml



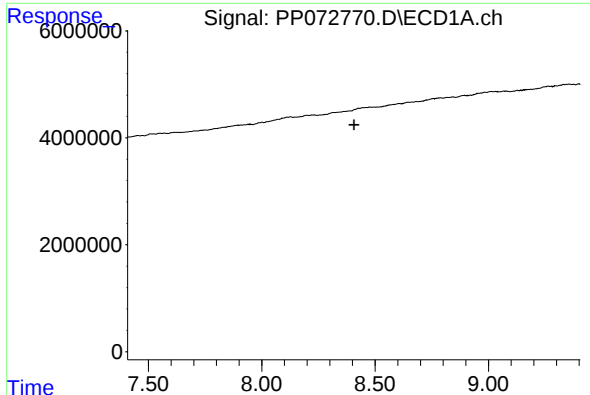
#36 AR-1262-1

R.T.: 8.128 min
Delta R.T.: 0.040 min
Response: 2399283
Conc: 18.01 ng/ml



#36 AR-1262-1

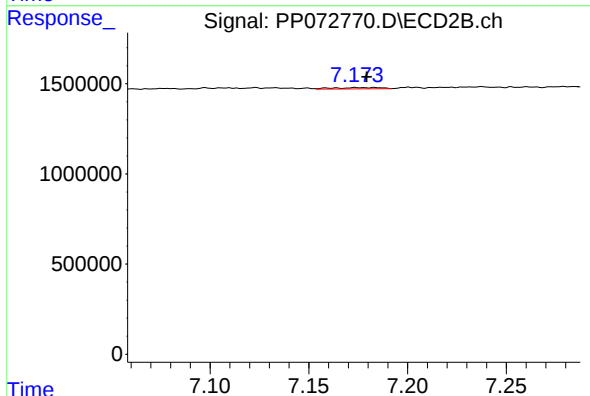
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



#37 AR-1262-2

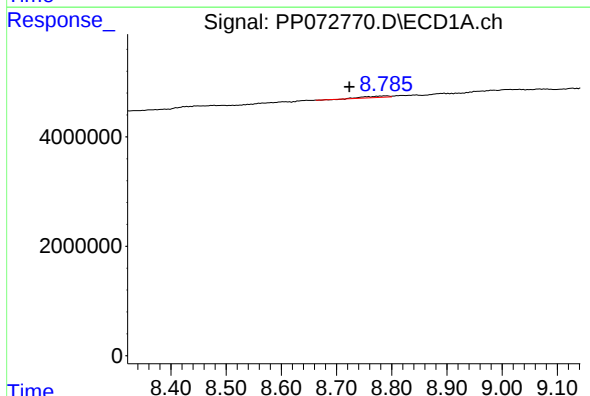
R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



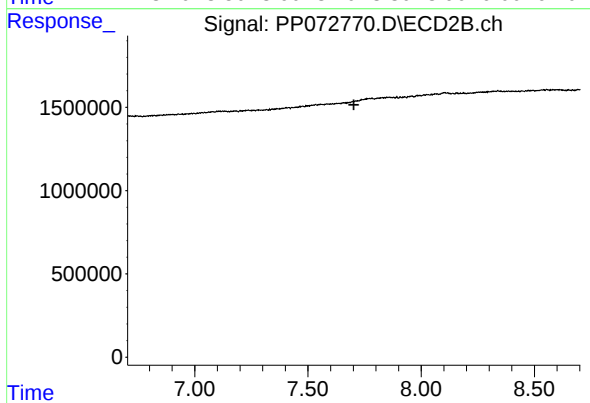
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 116948
Conc: 1.20 ng/ml



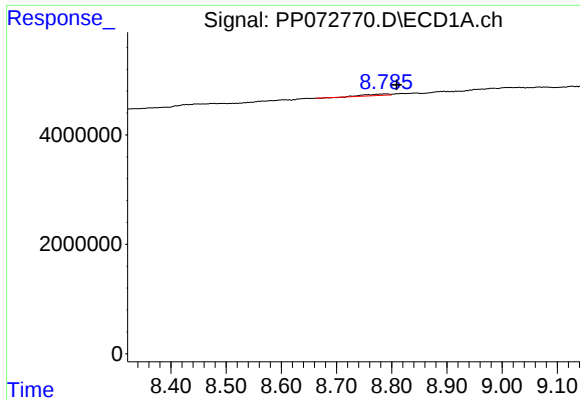
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: 0.065 min
Response: 687730
Conc: 3.71 ng/ml



#38 AR-1262-3

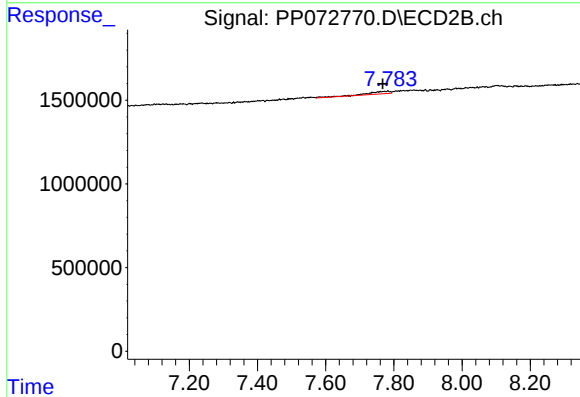
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.



#39 AR-1262-4

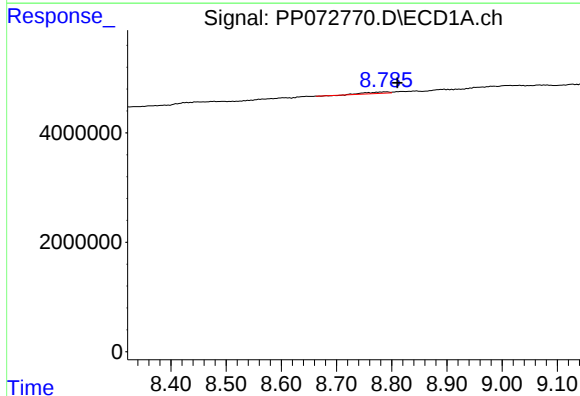
R.T.: 8.789 min
Delta R.T.: -0.021 min
Response: 687730
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



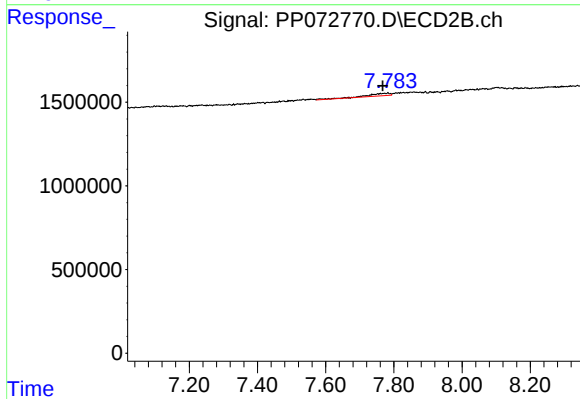
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: 0.015 min
Response: 695448
Conc: 4.95 ng/ml



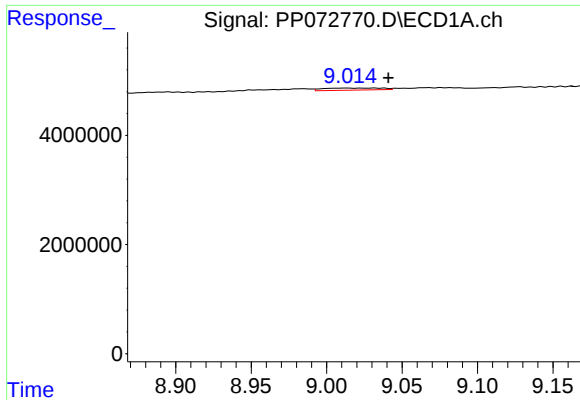
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.022 min
Response: 687730
Conc: 2.46 ng/ml



#42 AR-1268-2

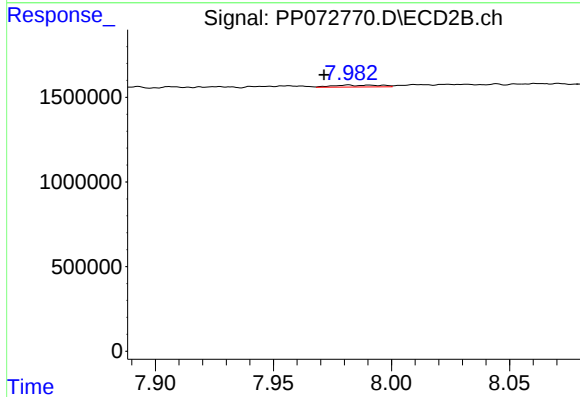
R.T.: 7.783 min
Delta R.T.: 0.015 min
Response: 695448
Conc: 3.36 ng/ml



#43 AR-1268-3

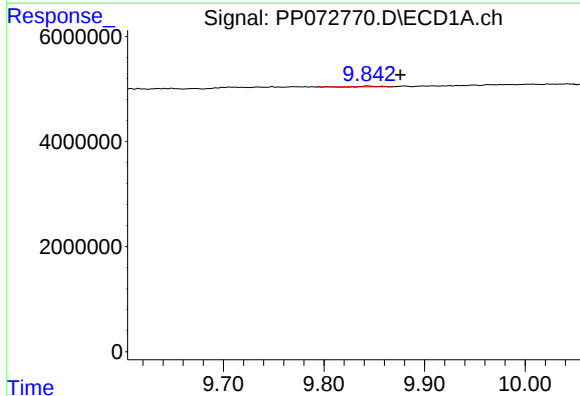
R.T.: 9.032 min
Delta R.T.: -0.009 min
Response: 1043490
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



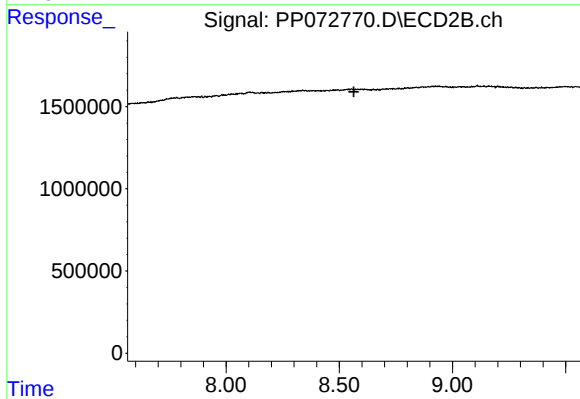
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: 0.011 min
Response: 156905
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.845 min
Delta R.T.: -0.031 min
Response: 144220
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.