

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
 Data File : PP071264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 08:24
 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: Apr 15 12:40:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.552f	3.849f	211379	97894	0.145	0.094 #
2)	SA Decachlor...	10.221	0.000	14363964	0	13.646	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.660	4.908	719571	33261	14.151	0.830 #
4)	L1 AR-1016-2	5.695	4.908	625455	33261	8.013	0.575 #
5)	L1 AR-1016-3	5.767	5.104	484481	38536	10.270	1.246 #
6)	L1 AR-1016-4	5.861	5.136	152726	167623	4.155	6.882 #
7)	L1 AR-1016-5	0.000	5.342	0	52180	N.D.	1.614 #
8)	L2 AR-1221-1	0.000	4.032	0	224430	N.D.	14.723 #
9)	L2 AR-1221-2	0.000	4.112	0	170707	N.D.	14.927 #
10)	L2 AR-1221-3	4.879	4.171	444257	75589	10.649	2.217 #
11)	L3 AR-1232-1	4.879	4.171	444257	75589	13.346	2.701 #
12)	L3 AR-1232-2	5.367f	4.908	37652	33261	2.367	1.185 #
13)	L3 AR-1232-3	5.695	5.104	625455	38536	18.251	2.588 #
14)	L3 AR-1232-4	5.861	5.195	152726	36681	9.723	2.865 #
15)	L3 AR-1232-5	5.946	5.342	275721	52180	25.913	3.681 #
16)	L4 AR-1242-1	5.660	4.908	719571	33261	16.362	0.973 #
17)	L4 AR-1242-2	5.695	4.908	625455	33261	9.725	0.675 #
18)	L4 AR-1242-3	5.767	5.104	484481	38536	11.805	1.446 #
19)	L4 AR-1242-4	5.861	5.195	152726	36681	5.004	1.391 #
20)	L4 AR-1242-5	6.543	5.696	711614	92579	19.491	2.990 #
21)	L5 AR-1248-1	5.660	4.908	719571	33261	19.830	1.228 #
22)	L5 AR-1248-2	5.946	5.136	275721	167623	6.136	4.565 #
23)	L5 AR-1248-3	0.000	5.195	0	36681	N.D.	0.949 #
24)	L5 AR-1248-4	6.543	5.342	711614	52180	11.093	1.156 #
25)	L5 AR-1248-5	6.611	5.763	2954980	38747	48.565	0.908 #
26)	L6 AR-1254-1	6.524	5.696	1218138	92579	18.918	1.402 #
27)	L6 AR-1254-2	0.000	5.843	0	268126	N.D.	4.696 #
28)	L6 AR-1254-3	7.115	6.290	3143238	438319	31.518	5.047 #
29)	L6 AR-1254-4	0.000	6.505	0	155108	N.D.	2.765 #
30)	L6 AR-1254-5	0.000	6.871f	0	374921	N.D.	5.196 #
31)	L7 AR-1260-1	0.000	6.436f	0	713326	N.D.	13.930 #
32)	L7 AR-1260-2	7.495	6.556	253431	392473	2.636	6.152 #
33)	L7 AR-1260-3	0.000	6.734	0	383672	N.D.	7.042 #
34)	L7 AR-1260-4	0.000	7.186	0	194070	N.D.	4.058 #
35)	L7 AR-1260-5	0.000	7.467	0	52844	N.D.	0.424 #
36)	L8 AR-1262-1	0.000	6.949	0	939112	N.D.	10.976 #
37)	L8 AR-1262-2	0.000	7.186	0	194070	N.D.	2.835 #
40)	L8 AR-1262-5	0.000	8.230f	0	45955	N.D.	0.980 #
43)	L9 AR-1268-3	0.000	7.939f	0	122779	N.D.	0.997 #
44)	L9 AR-1268-4	0.000	8.230f	0	45955	N.D.	0.870 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
Data File : PP071264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2025 08:24
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: Apr 15 12:40:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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
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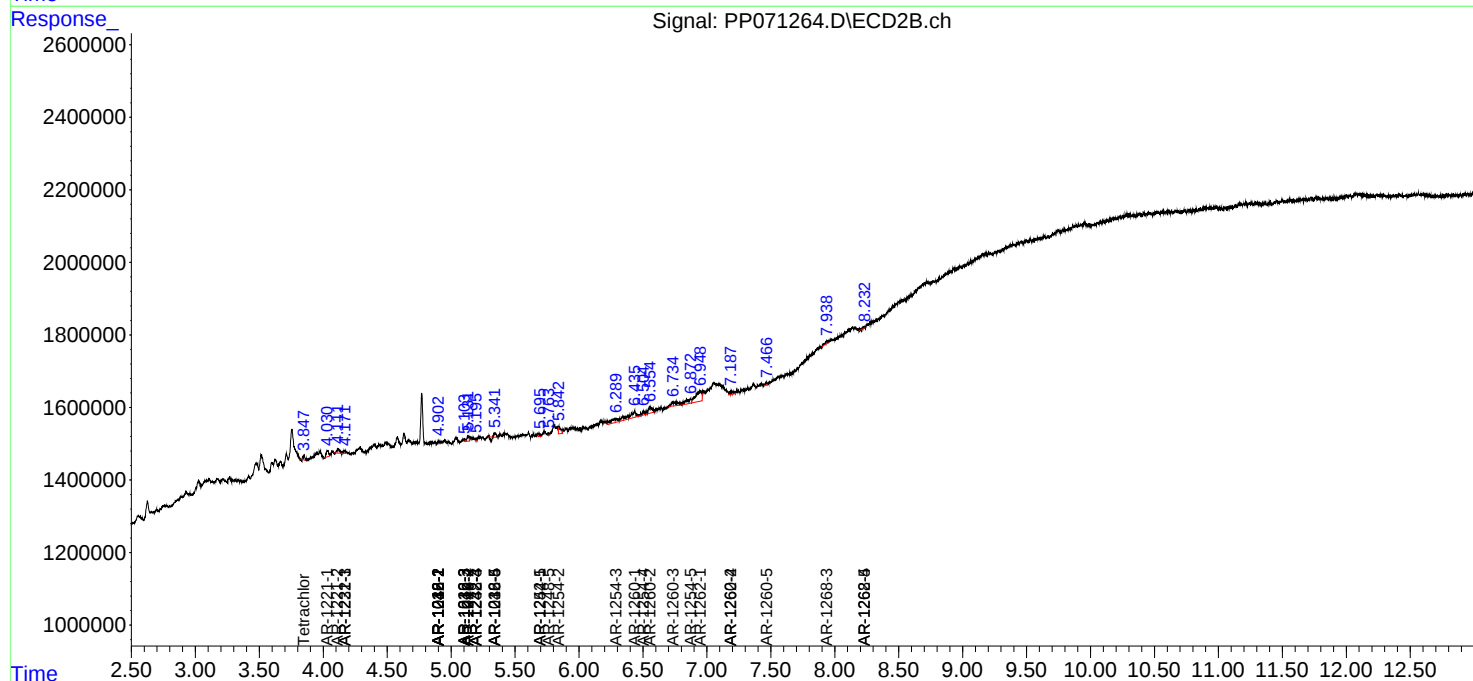
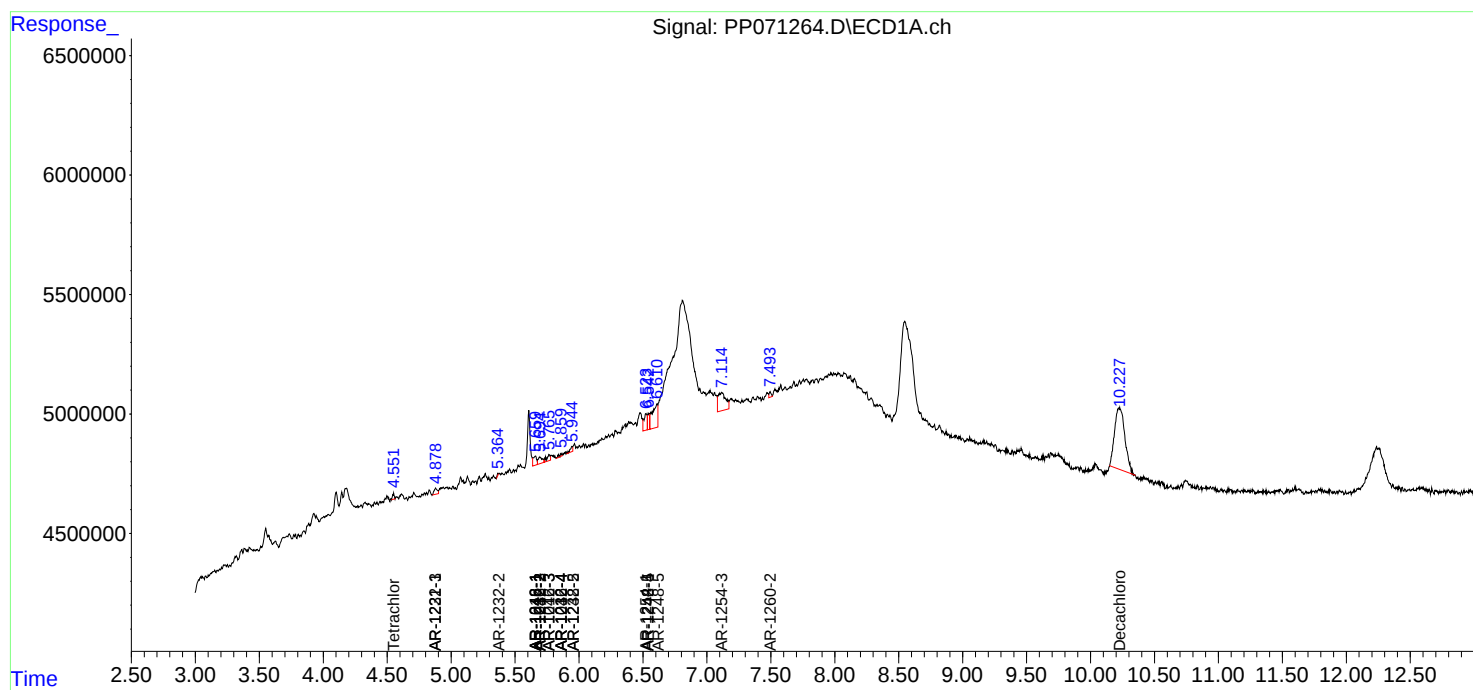
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

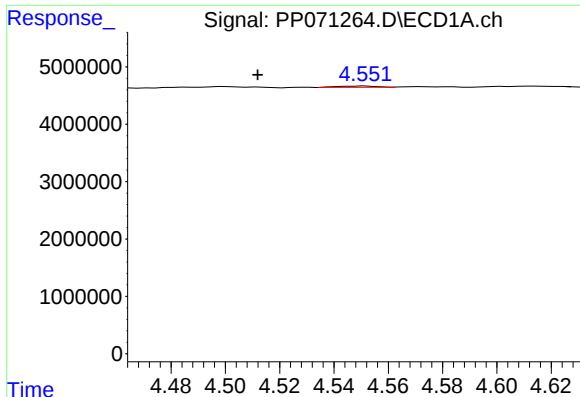
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
Data File : PP071264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2025 08:24
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:40:00 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

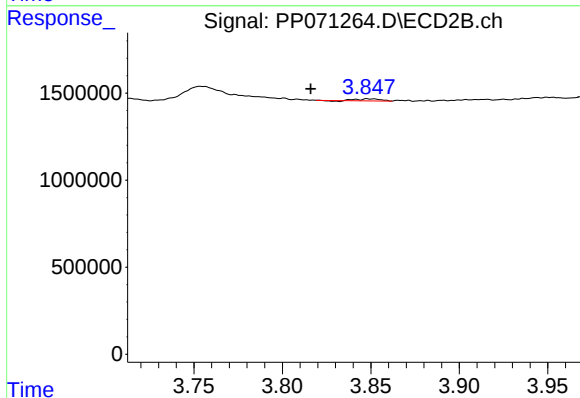




#1 Tetrachloro-m-xylene

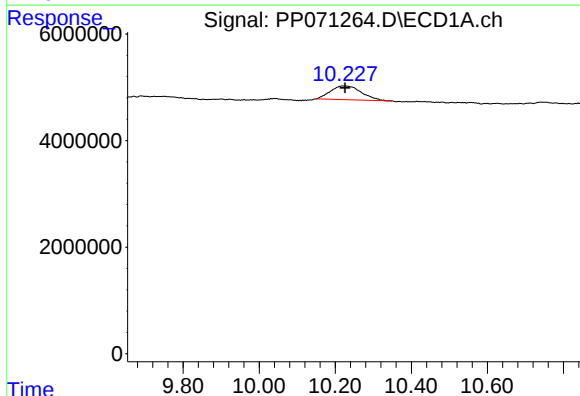
R.T.: 4.552 min
Delta R.T.: 0.040 min
Response: 211379
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



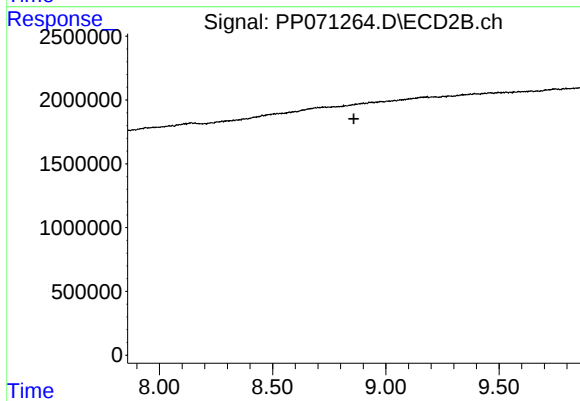
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: 0.033 min
Response: 97894
Conc: 0.09 ng/ml



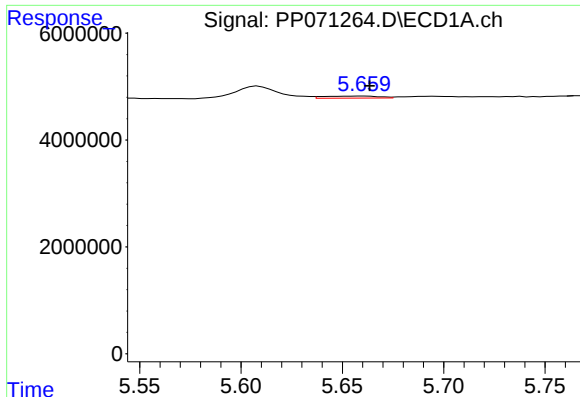
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 14363964
Conc: 13.65 ng/ml



#2 Decachlorobiphenyl

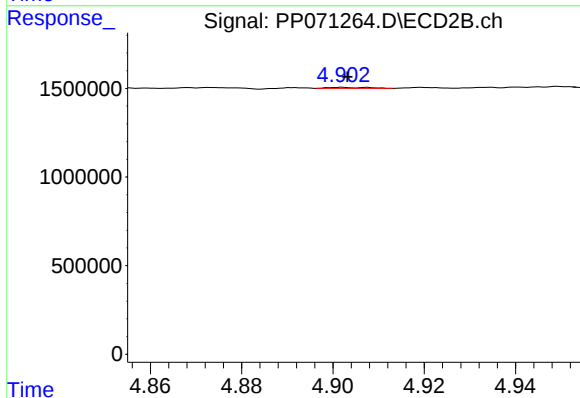
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#3 AR-1016-1

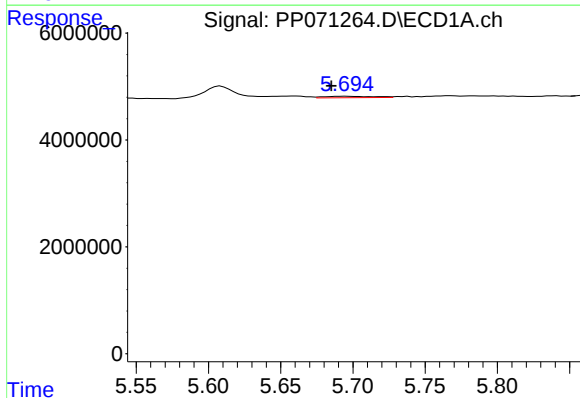
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 719571
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



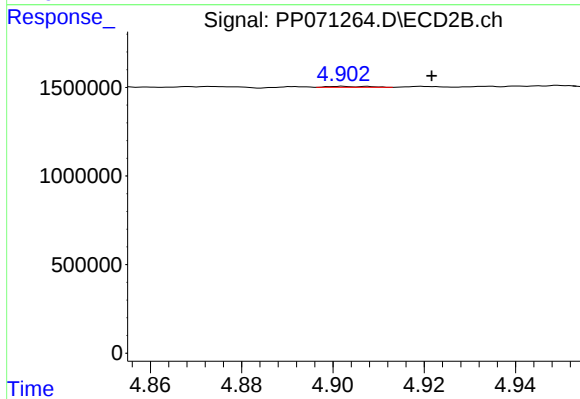
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 33261
Conc: 0.83 ng/ml



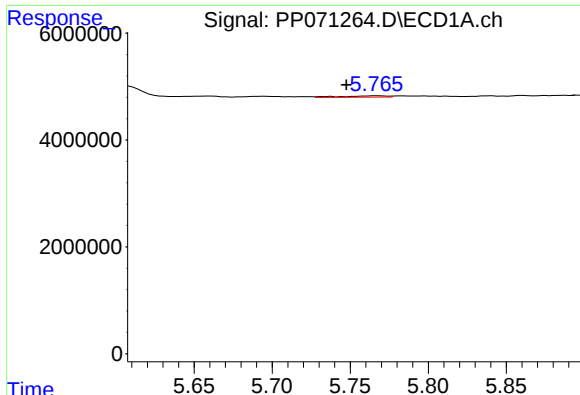
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 625455
Conc: 8.01 ng/ml



#4 AR-1016-2

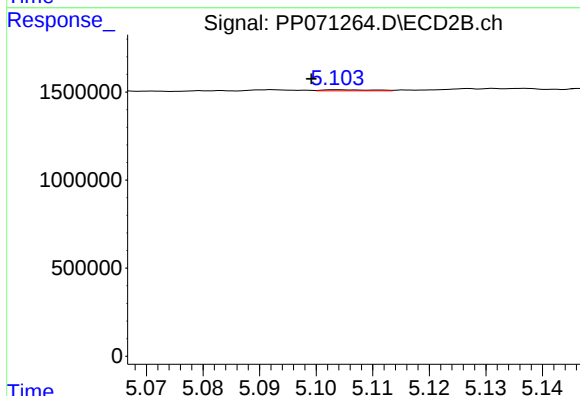
R.T.: 4.908 min
Delta R.T.: -0.014 min
Response: 33261
Conc: 0.57 ng/ml



#5 AR-1016-3

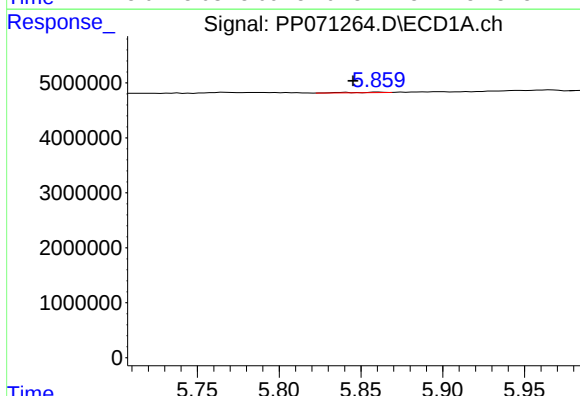
R.T.: 5.767 min
Delta R.T.: 0.020 min
Response: 484481
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



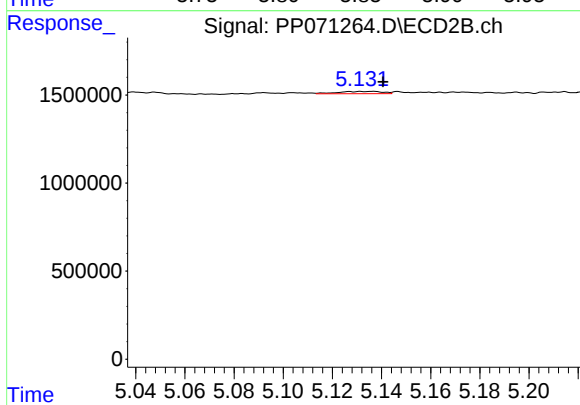
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 38536
Conc: 1.25 ng/ml



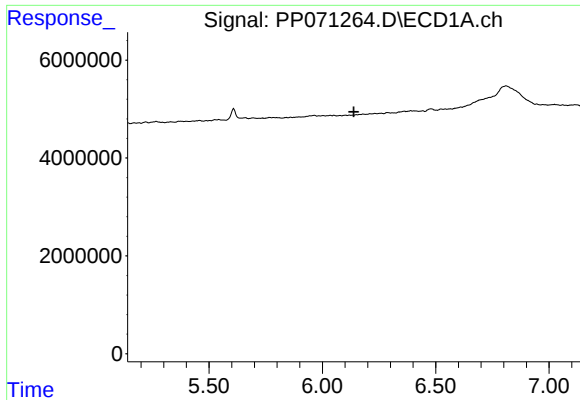
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.016 min
Response: 152726
Conc: 4.16 ng/ml



#6 AR-1016-4

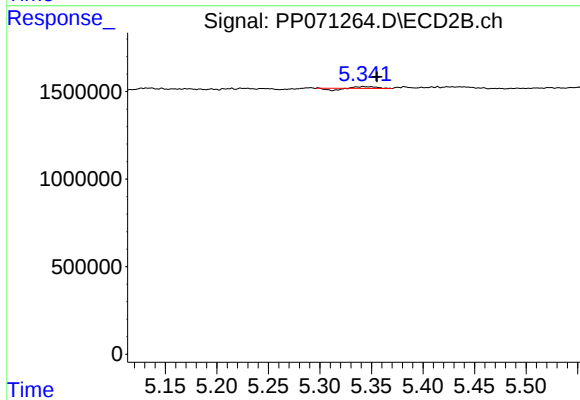
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 167623
Conc: 6.88 ng/ml



#7 AR-1016-5

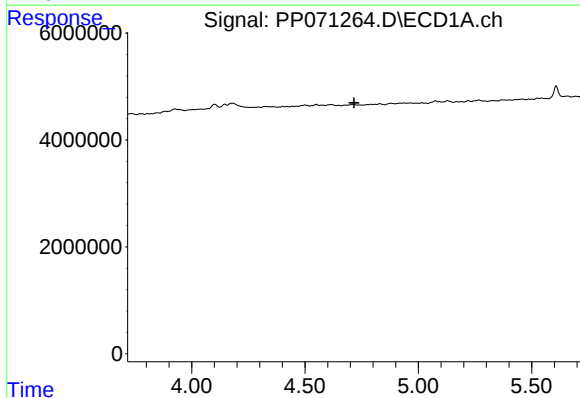
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



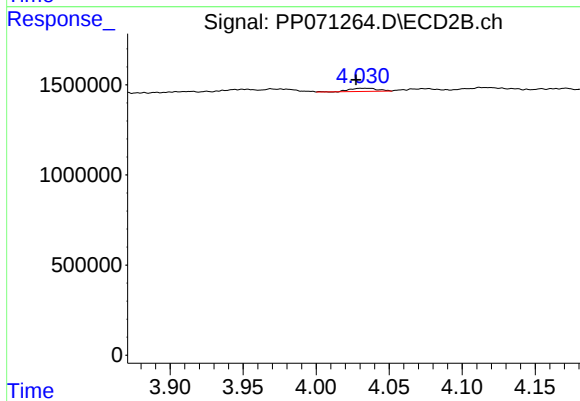
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.013 min
Response: 52180
Conc: 1.61 ng/ml



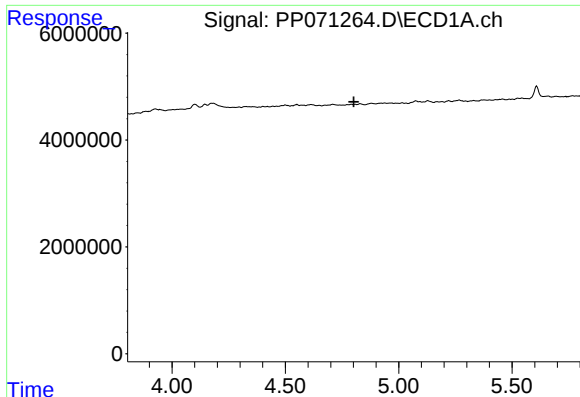
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

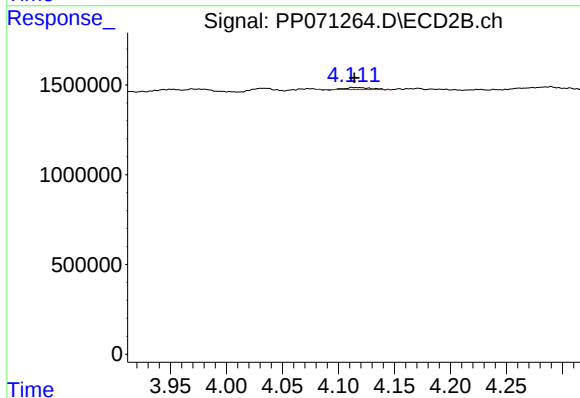
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 224430
Conc: 14.72 ng/ml



#9 AR-1221-2

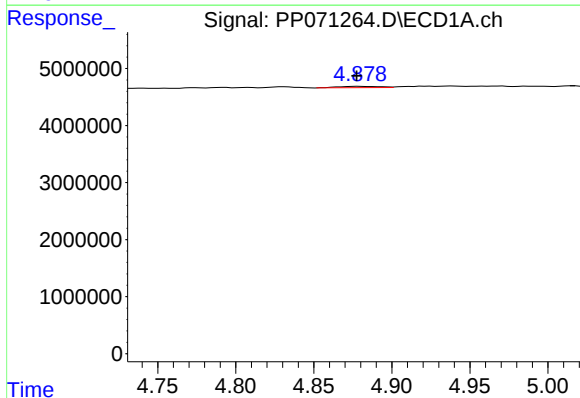
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



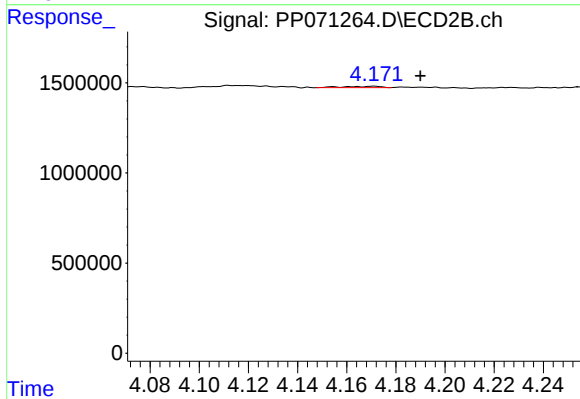
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 170707
Conc: 14.93 ng/ml



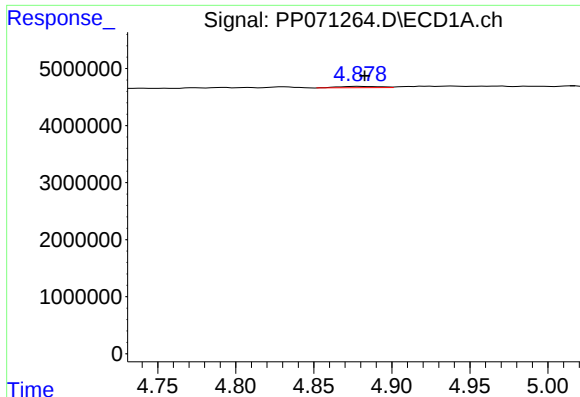
#10 AR-1221-3

R.T.: 4.879 min
Delta R.T.: 0.002 min
Response: 444257
Conc: 10.65 ng/ml



#10 AR-1221-3

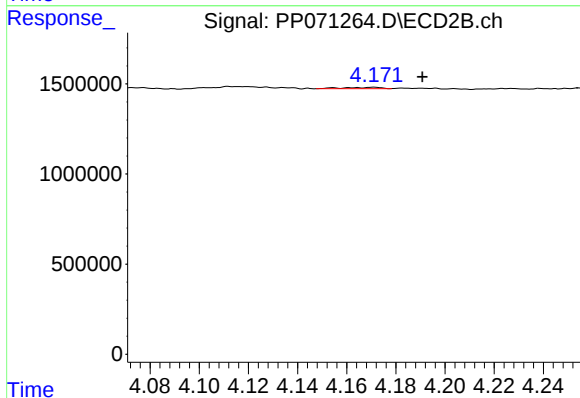
R.T.: 4.171 min
Delta R.T.: -0.019 min
Response: 75589
Conc: 2.22 ng/ml



#11 AR-1232-1

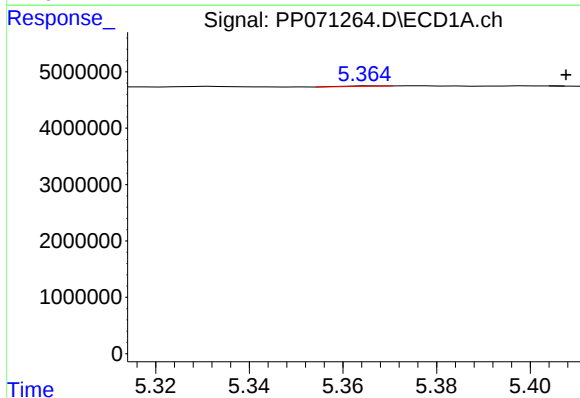
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 444257
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



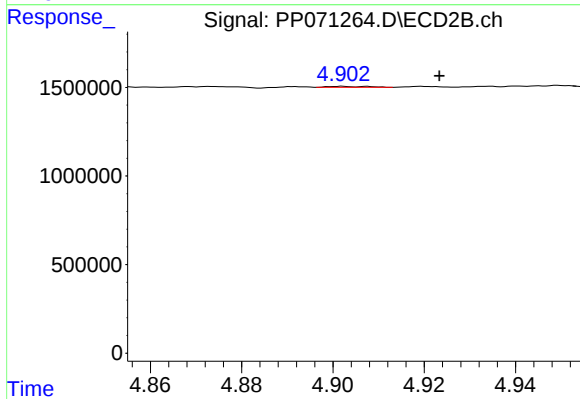
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: -0.020 min
Response: 75589
Conc: 2.70 ng/ml



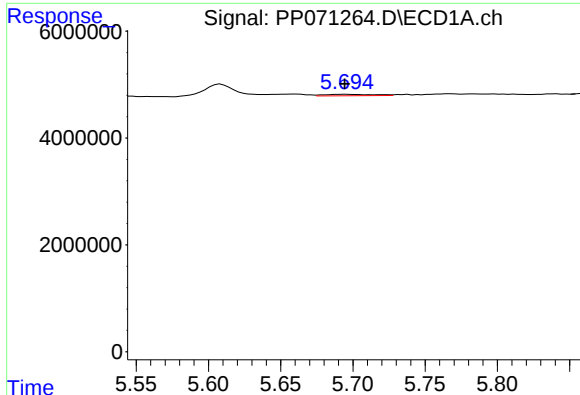
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: -0.041 min
Response: 37652
Conc: 2.37 ng/ml



#12 AR-1232-2

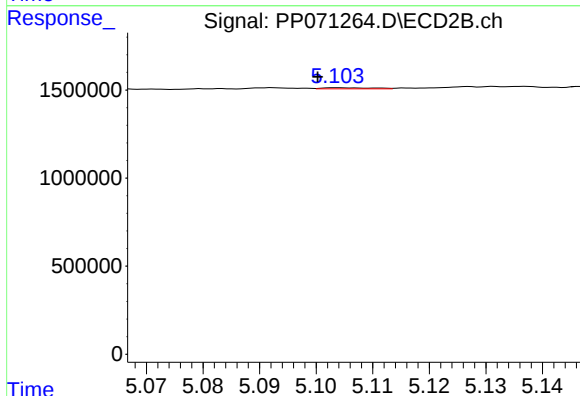
R.T.: 4.908 min
Delta R.T.: -0.016 min
Response: 33261
Conc: 1.19 ng/ml



#13 AR-1232-3

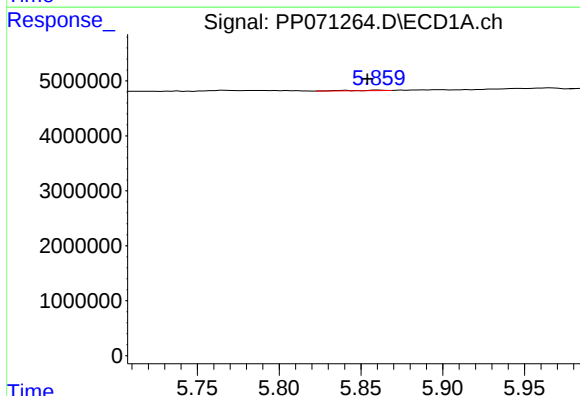
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 625455
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



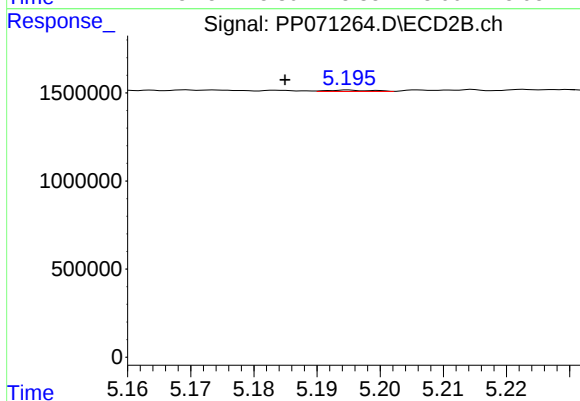
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: 0.004 min
Response: 38536
Conc: 2.59 ng/ml



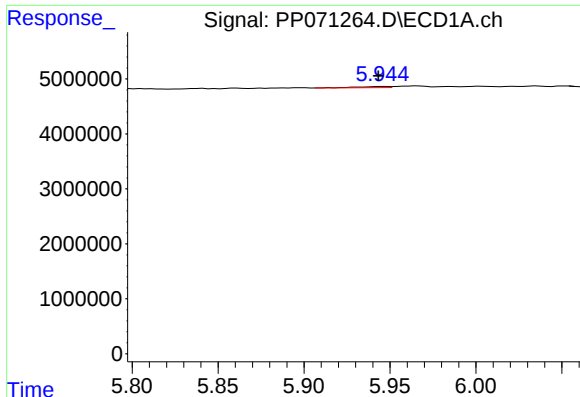
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 152726
Conc: 9.72 ng/ml



#14 AR-1232-4

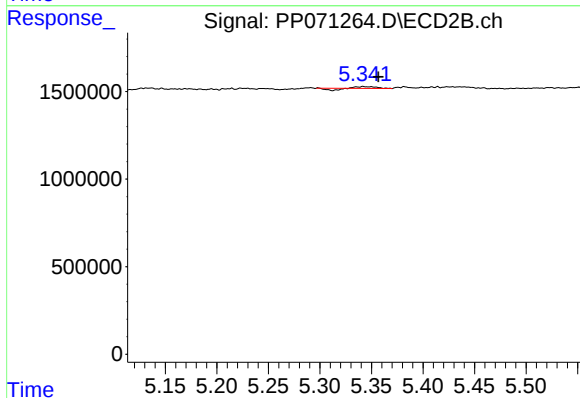
R.T.: 5.195 min
Delta R.T.: 0.010 min
Response: 36681
Conc: 2.86 ng/ml



#15 AR-1232-5

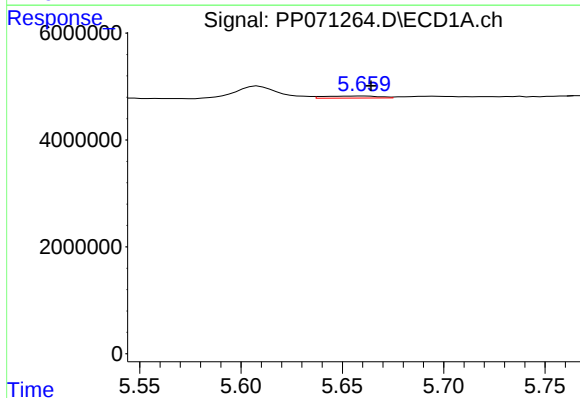
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 275721
Conc: 25.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



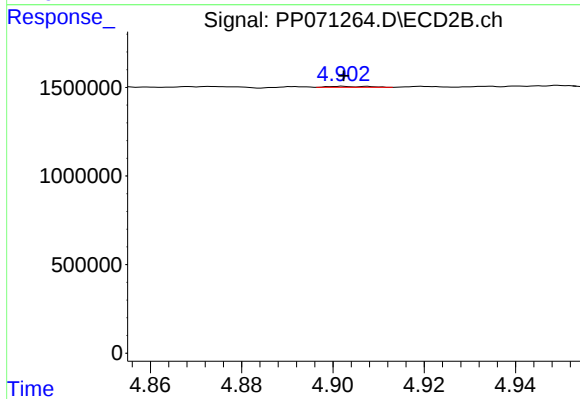
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.015 min
Response: 52180
Conc: 3.68 ng/ml



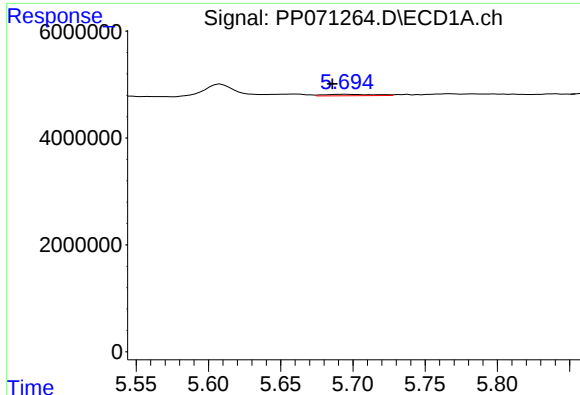
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 719571
Conc: 16.36 ng/ml



#16 AR-1242-1

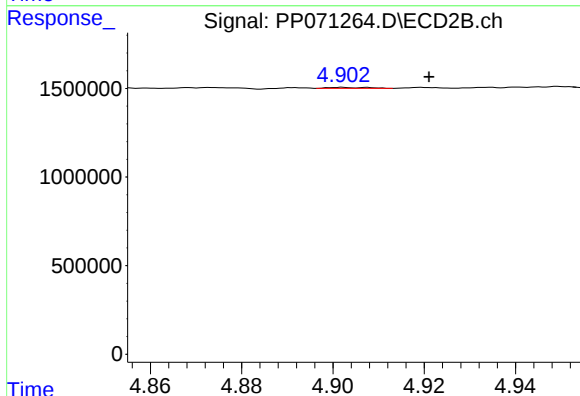
R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 33261
Conc: 0.97 ng/ml



#17 AR-1242-2

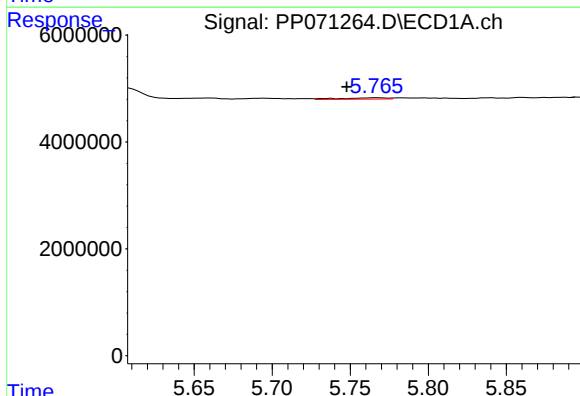
R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 625455
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



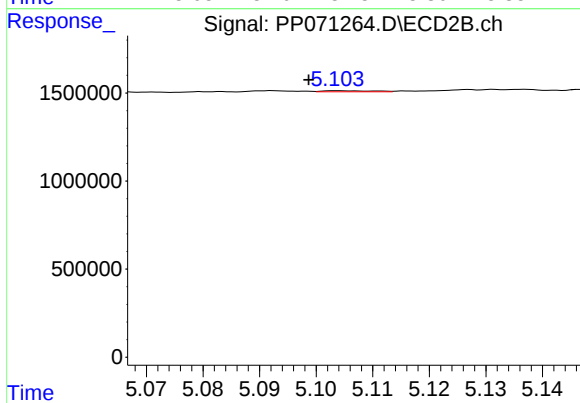
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: -0.013 min
Response: 33261
Conc: 0.68 ng/ml



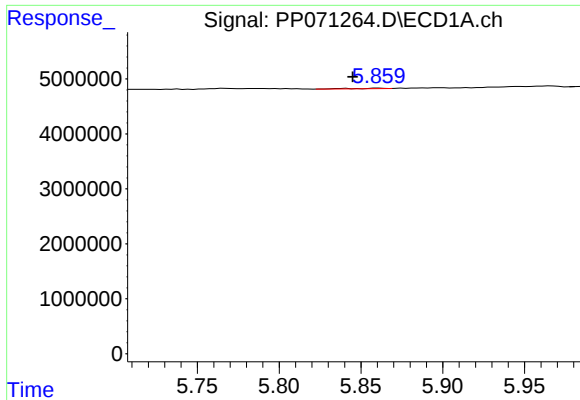
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.019 min
Response: 484481
Conc: 11.81 ng/ml



#18 AR-1242-3

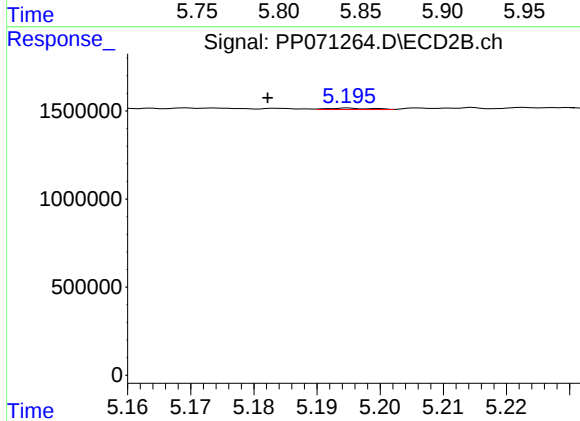
R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 38536
Conc: 1.45 ng/ml



#19 AR-1242-4

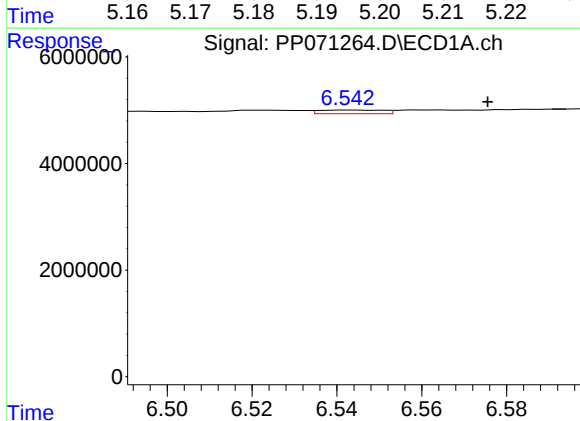
R.T.: 5.861 min
Delta R.T.: 0.016 min
Response: 152726
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



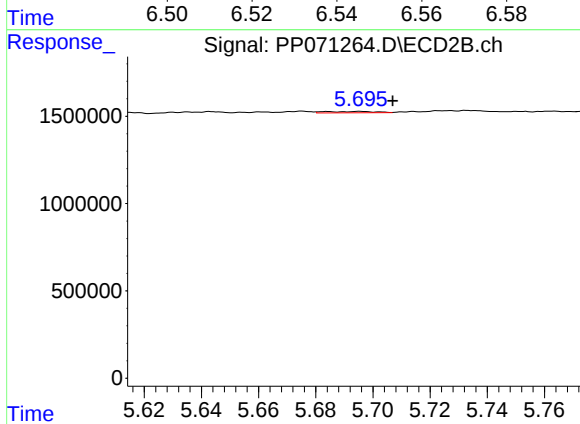
#19 AR-1242-4

R.T.: 5.195 min
Delta R.T.: 0.013 min
Response: 36681
Conc: 1.39 ng/ml



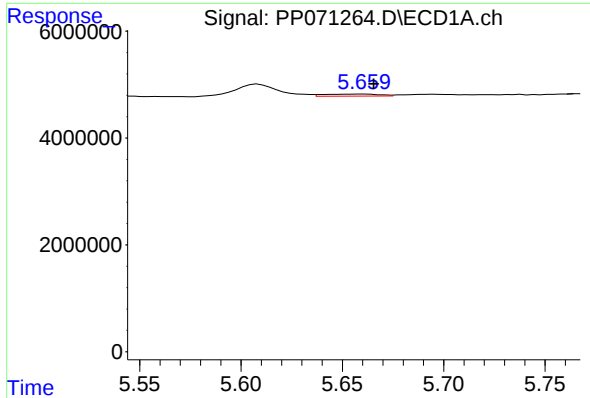
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: -0.032 min
Response: 711614
Conc: 19.49 ng/ml



#20 AR-1242-5

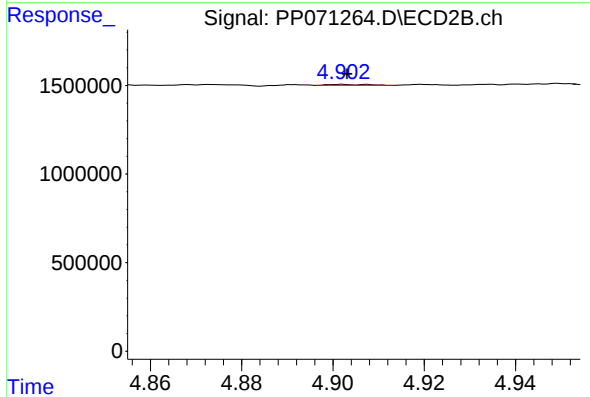
R.T.: 5.696 min
Delta R.T.: -0.011 min
Response: 92579
Conc: 2.99 ng/ml



#21 AR-1248-1

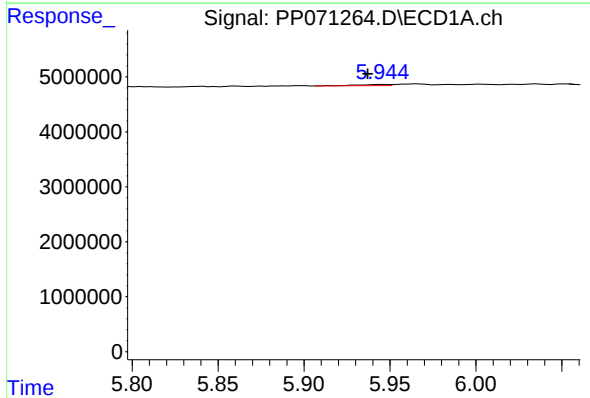
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 719571
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



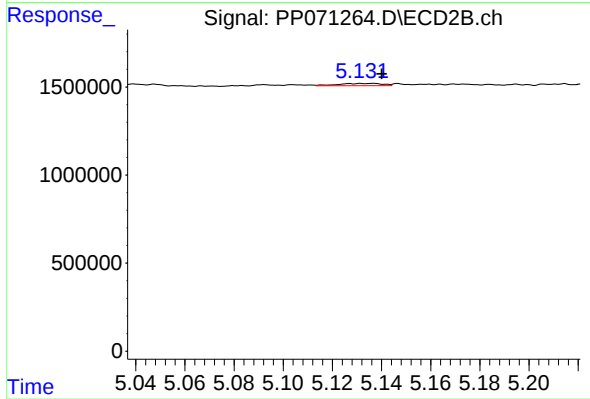
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 33261
Conc: 1.23 ng/ml



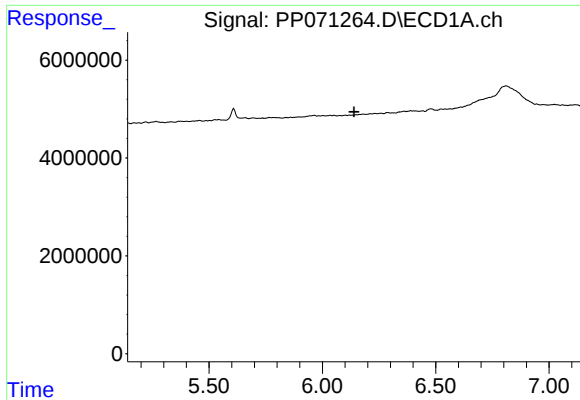
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.009 min
Response: 275721
Conc: 6.14 ng/ml



#22 AR-1248-2

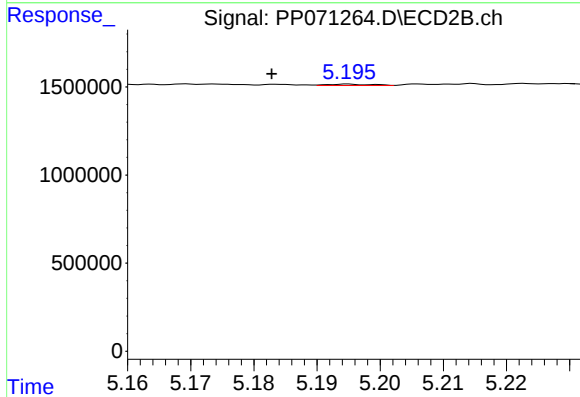
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 167623
Conc: 4.56 ng/ml



#23 AR-1248-3

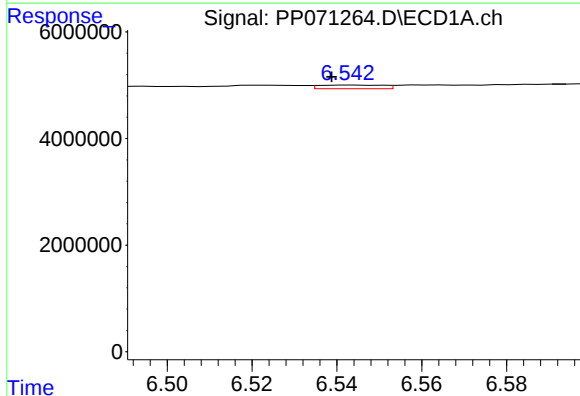
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



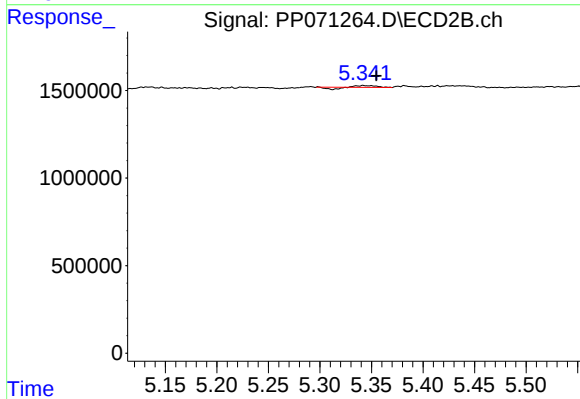
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: 36681
Conc: 0.95 ng/ml



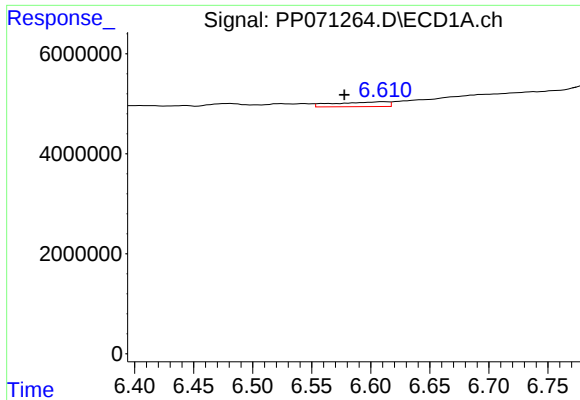
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 711614
Conc: 11.09 ng/ml



#24 AR-1248-4

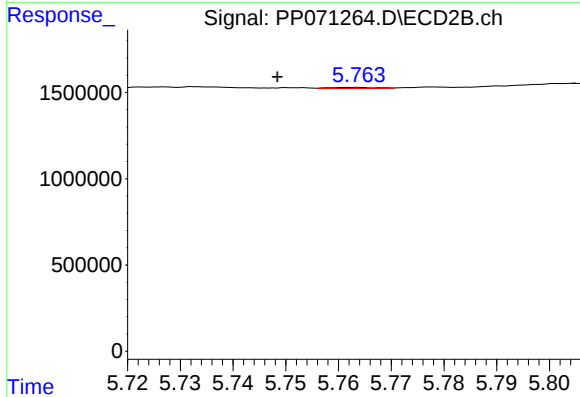
R.T.: 5.342 min
Delta R.T.: -0.013 min
Response: 52180
Conc: 1.16 ng/ml



#25 AR-1248-5

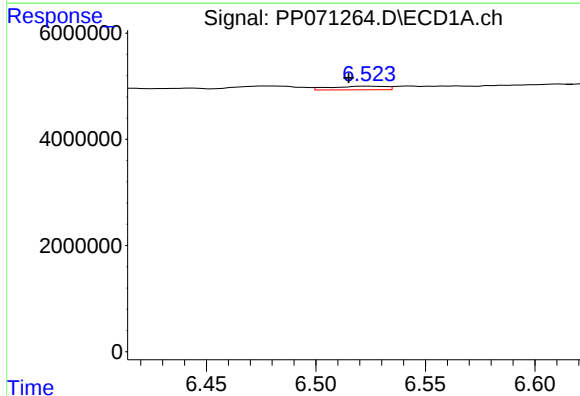
R.T.: 6.611 min
Delta R.T.: 0.034 min
Response: 2954980
Conc: 48.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



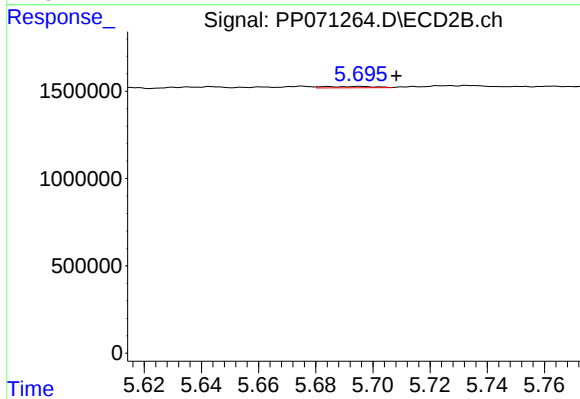
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 38747
Conc: 0.91 ng/ml



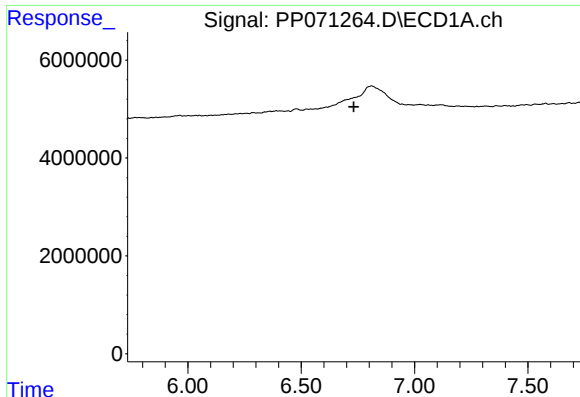
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.009 min
Response: 1218138
Conc: 18.92 ng/ml



#26 AR-1254-1

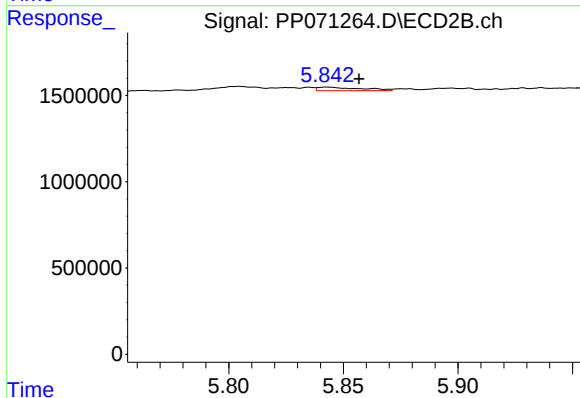
R.T.: 5.696 min
Delta R.T.: -0.013 min
Response: 92579
Conc: 1.40 ng/ml



#27 AR-1254-2

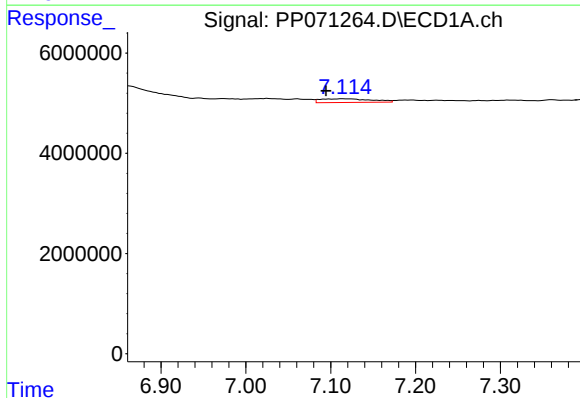
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



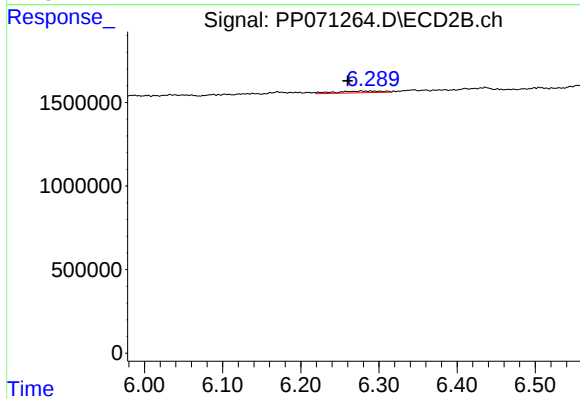
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.014 min
Response: 268126
Conc: 4.70 ng/ml



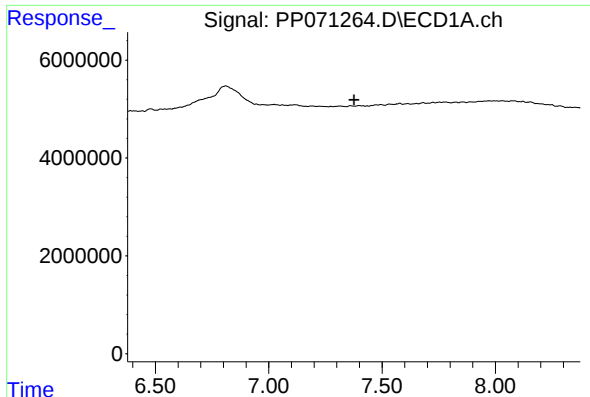
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.021 min
Response: 3143238
Conc: 31.52 ng/ml



#28 AR-1254-3

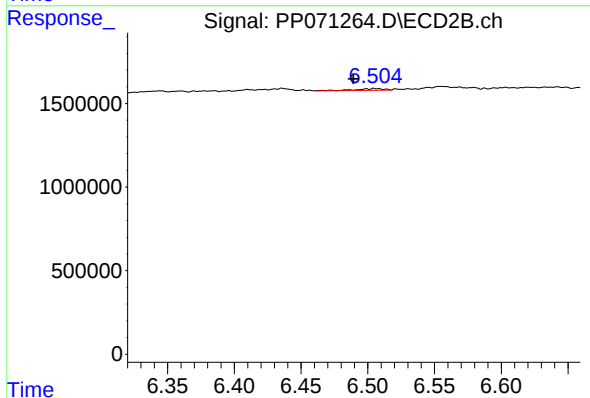
R.T.: 6.290 min
Delta R.T.: 0.030 min
Response: 438319
Conc: 5.05 ng/ml



#29 AR-1254-4

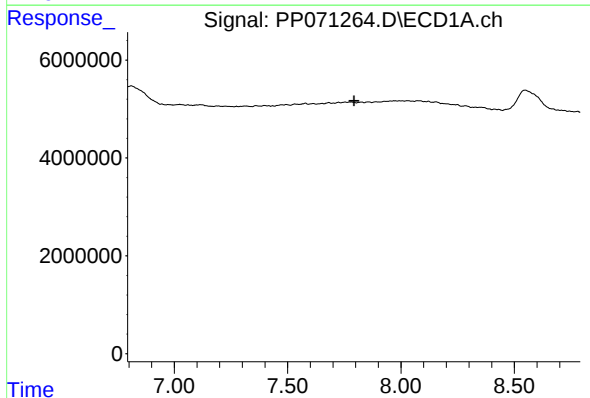
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



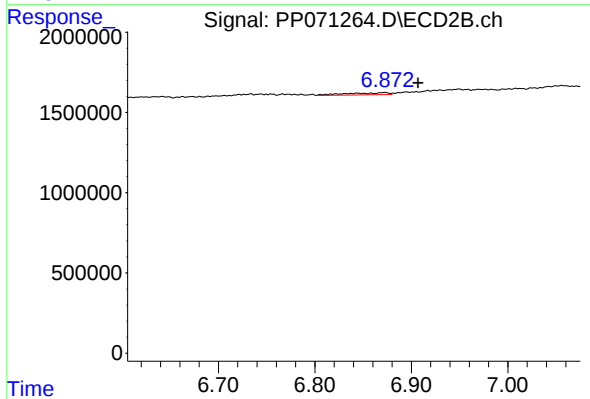
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: 0.016 min
Response: 155108
Conc: 2.76 ng/ml



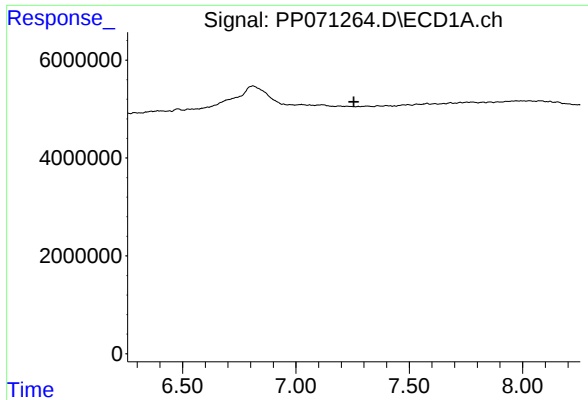
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

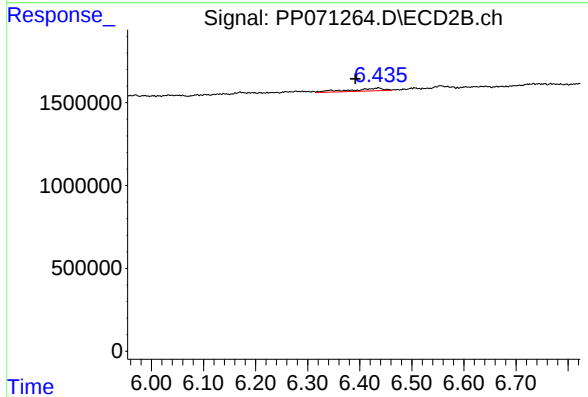
R.T.: 6.871 min
Delta R.T.: -0.036 min
Response: 374921
Conc: 5.20 ng/ml



#31 AR-1260-1

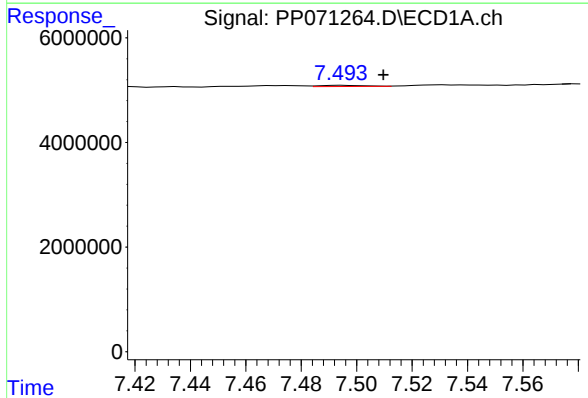
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



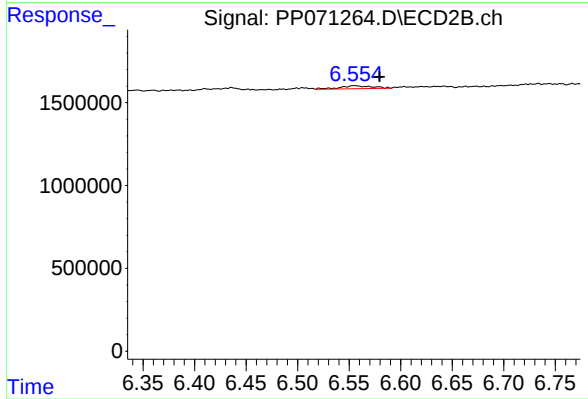
#31 AR-1260-1

R.T.: 6.436 min
Delta R.T.: 0.044 min
Response: 713326
Conc: 13.93 ng/ml



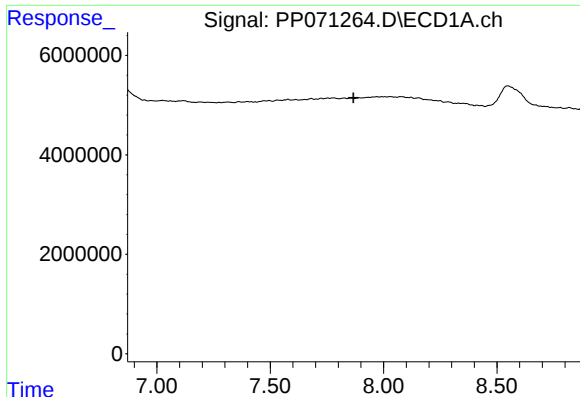
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.015 min
Response: 253431
Conc: 2.64 ng/ml



#32 AR-1260-2

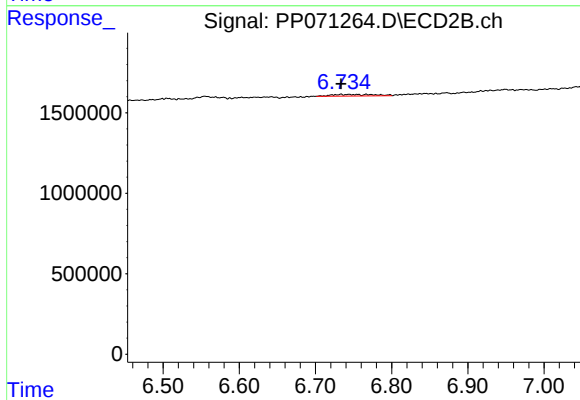
R.T.: 6.556 min
Delta R.T.: -0.024 min
Response: 392473
Conc: 6.15 ng/ml



#33 AR-1260-3

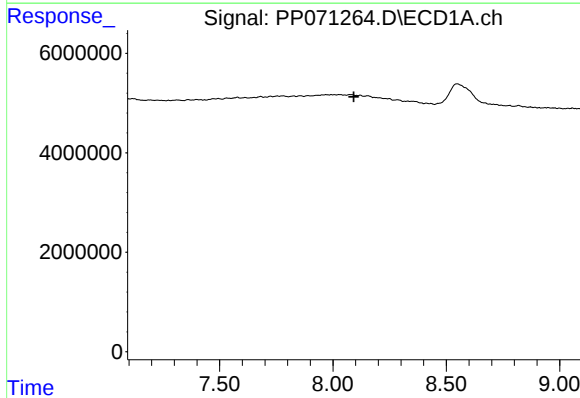
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



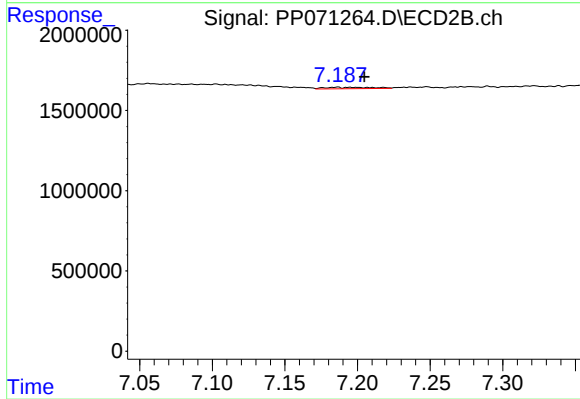
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 383672
Conc: 7.04 ng/ml



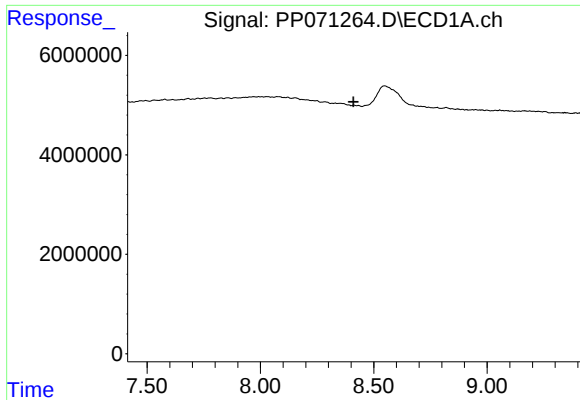
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

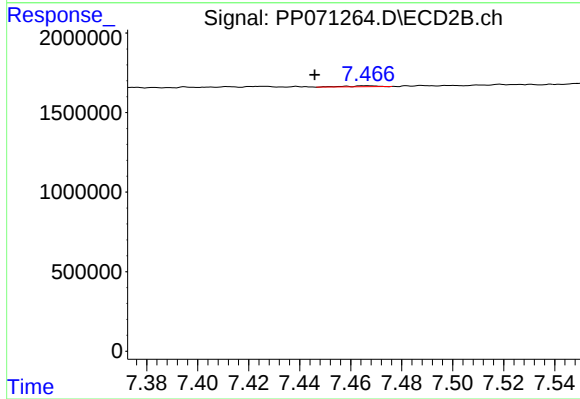
R.T.: 7.186 min
Delta R.T.: -0.019 min
Response: 194070
Conc: 4.06 ng/ml



#35 AR-1260-5

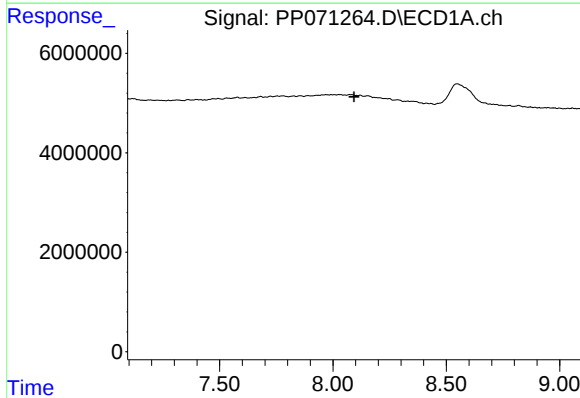
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



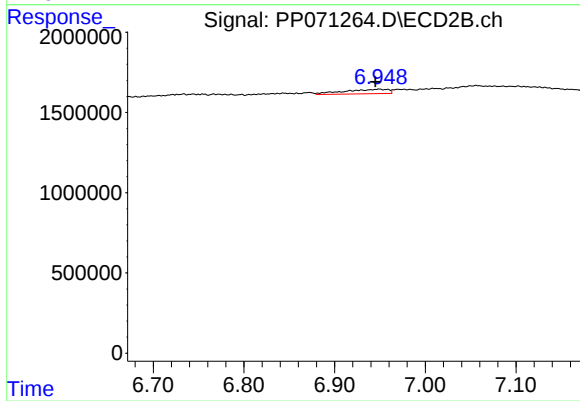
#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: 0.021 min
Response: 52844
Conc: 0.42 ng/ml



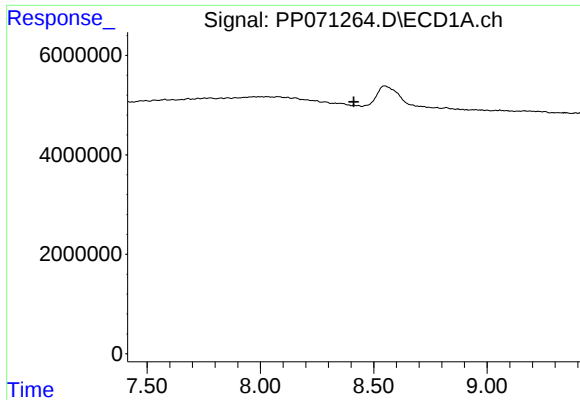
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

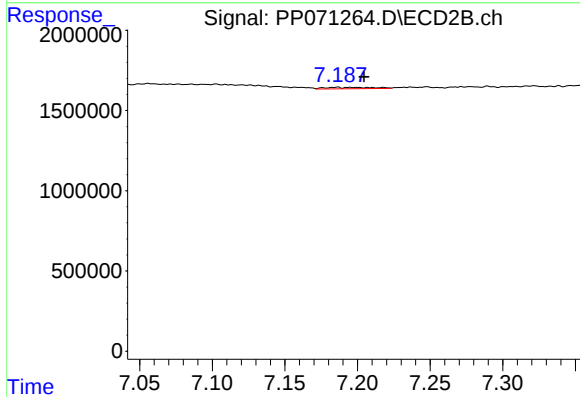
R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 939112
Conc: 10.98 ng/ml



#37 AR-1262-2

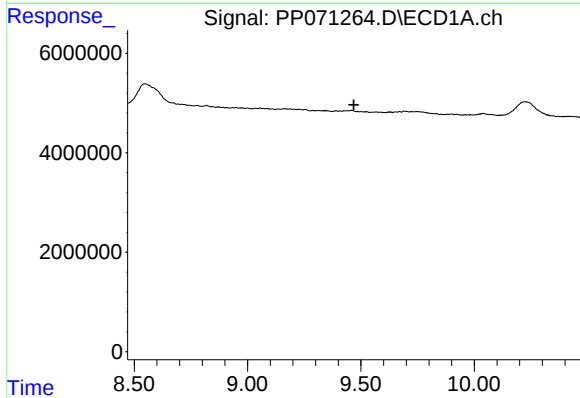
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



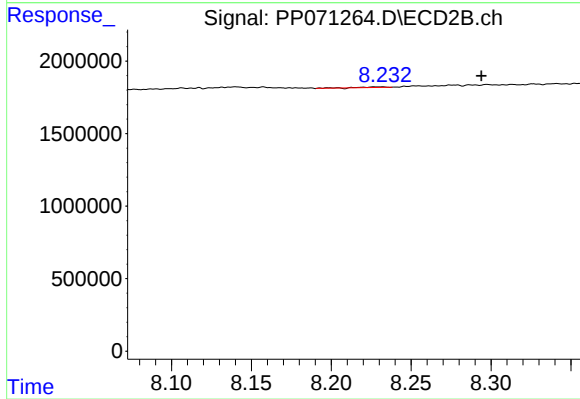
#37 AR-1262-2

R.T.: 7.186 min
Delta R.T.: -0.019 min
Response: 194070
Conc: 2.83 ng/ml



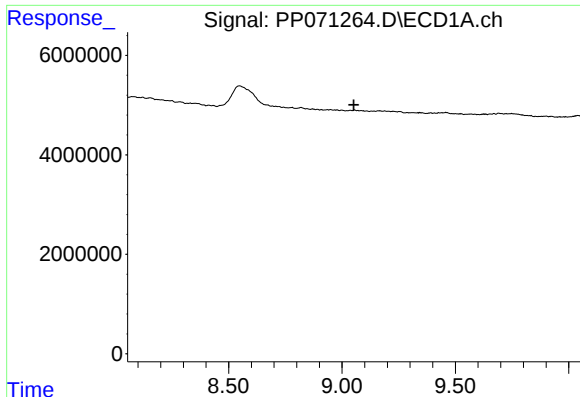
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

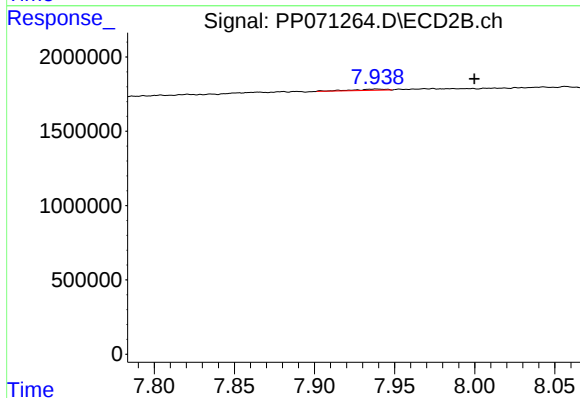
R.T.: 8.230 min
Delta R.T.: -0.064 min
Response: 45955
Conc: 0.98 ng/ml



#43 AR-1268-3

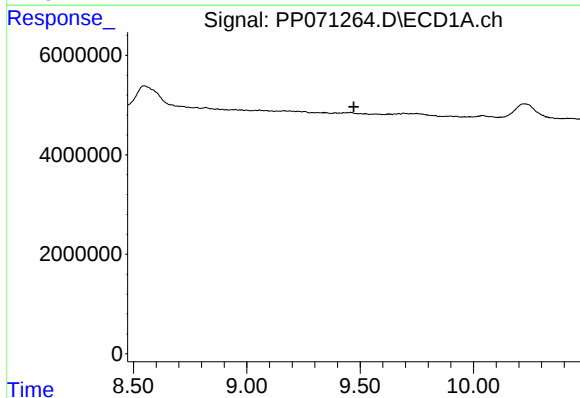
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



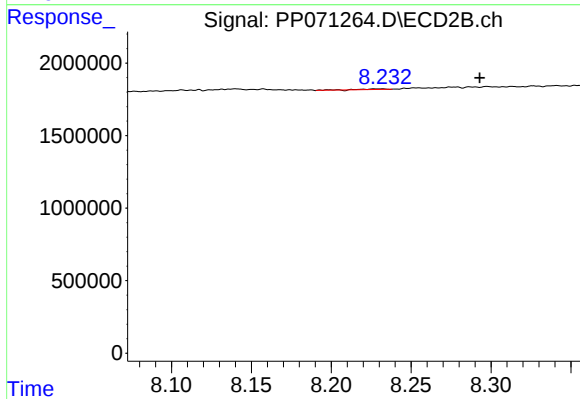
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: -0.061 min
Response: 122779
Conc: 1.00 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.230 min
Delta R.T.: -0.063 min
Response: 45955
Conc: 0.87 ng/ml