

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041625\
 Data File : PP071281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 08:09
 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 16 12:15:53 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...	0.000	3.849f	0	30538	N.D.	0.029 #
2)	SA Decachlor...	10.226	8.854	6801871	144751	6.462	0.184 #
Target Compounds							
3)	L1 AR-1016-1	5.715f	0.000	203720	0	4.006	N.D. #
4)	L1 AR-1016-2	5.715	0.000	203720	0	2.610	N.D. #
5)	L1 AR-1016-3	5.715	5.146f	203720	173943	4.318	5.625 #
6)	L1 AR-1016-4	5.832	5.146	188740	173943	5.135	7.142 #
7)	L1 AR-1016-5	0.000	5.357	0	13894	N.D.	0.430 #
8)	L2 AR-1221-1	0.000	3.968f	0	105206	N.D.	6.902 #
13)	L3 AR-1232-3	5.715	5.146f	203720	173943	5.944	11.682 #
14)	L3 AR-1232-4	5.832	5.177	188740	85707	12.016	6.694 #
15)	L3 AR-1232-5	5.913	5.357	111081	13894	10.440	0.980 #
16)	L4 AR-1242-1	5.715f	0.000	203720	0	4.632	N.D. #
17)	L4 AR-1242-2	5.715	0.000	203720	0	3.167	N.D. #
18)	L4 AR-1242-3	5.715	5.146f	203720	173943	4.964	6.528 #
19)	L4 AR-1242-4	5.832	5.177	188740	85707	6.183	3.249 #
20)	L4 AR-1242-5	6.573	5.686	512525	74063	14.038	2.392 #
21)	L5 AR-1248-1	5.715f	0.000	203720	0	5.614	N.D. #
22)	L5 AR-1248-2	5.913	5.146	111081	173943	2.472	4.737 #
23)	L5 AR-1248-3	0.000	5.177	0	85707	N.D.	2.217 #
24)	L5 AR-1248-4	6.523	5.357	502812	13894	7.838	0.308 #
25)	L5 AR-1248-5	6.573	5.761	512525	125665	8.423	2.944 #
26)	L6 AR-1254-1	6.523	5.686	502812	74063	7.809	1.122 #
27)	L6 AR-1254-2	6.731	5.861	1996366	203044	19.748	3.556 #
28)	L6 AR-1254-3	7.102	6.269	737133	141241	7.391	1.626 #
29)	L6 AR-1254-4	7.359	6.505	202054	208557	2.333	3.718 #
30)	L6 AR-1254-5	0.000	6.918	0	763817	N.D.	10.586 #
31)	L7 AR-1260-1	7.262	6.386	616781	19590	9.185	0.383 #
32)	L7 AR-1260-2	7.504	6.557	79935	400684	0.831	6.281 #
33)	L7 AR-1260-3	7.930f	6.736	1547369	65338	19.362	1.199 #
34)	L7 AR-1260-4	0.000	7.195	0	61133	N.D.	1.278 #
35)	L7 AR-1260-5	0.000	7.444	0	43103	N.D.	0.346 #
36)	L8 AR-1262-1	0.000	6.933	0	406440	N.D.	4.750 #
37)	L8 AR-1262-2	0.000	7.195	0	61133	N.D.	0.893 #
38)	L8 AR-1262-3	0.000	7.740	0	106291	N.D.	1.750 #
39)	L8 AR-1262-4	0.000	7.793	0	171829	N.D.	1.729 #
40)	L8 AR-1262-5	0.000	8.296	0	238597	N.D.	5.090 #
41)	L9 AR-1268-1	0.000	7.740	0	106291	N.D.	0.620 #
42)	L9 AR-1268-2	0.000	7.793	0	171829	N.D.	1.199 #
43)	L9 AR-1268-3	0.000	8.037f	0	47402	N.D.	0.385 #
44)	L9 AR-1268-4	0.000	8.296	0	238597	N.D.	4.518 #
45)	L9 AR-1268-5	0.000	8.609	0	51007	N.D.	0.141 #

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Data File : PP071281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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 16 12:15:53 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

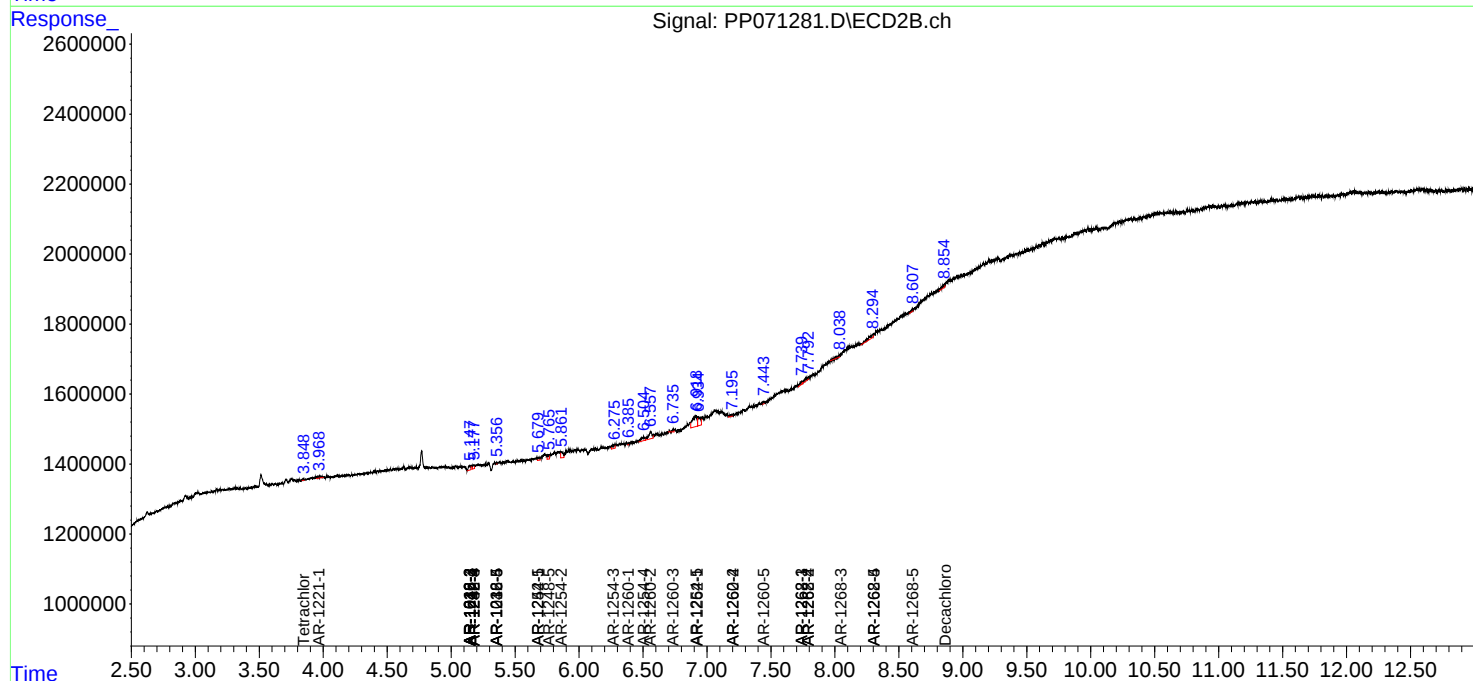
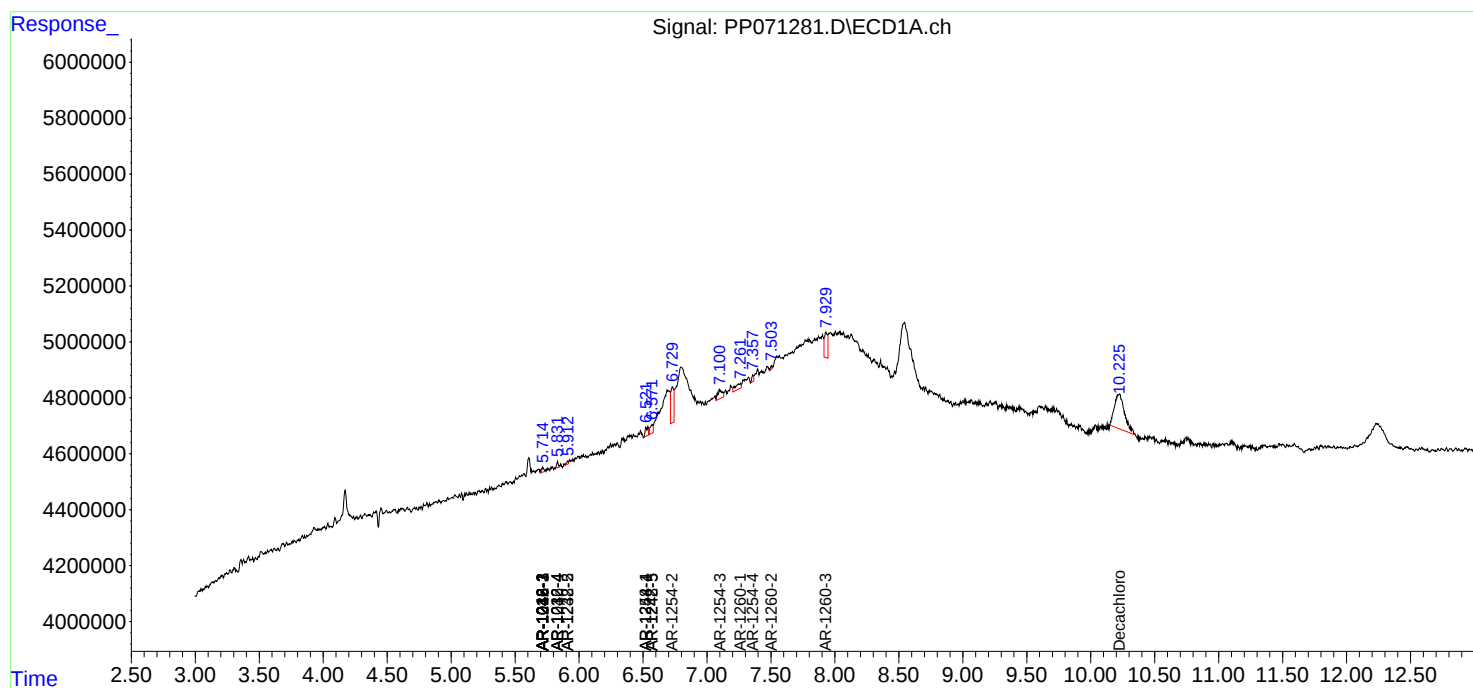
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

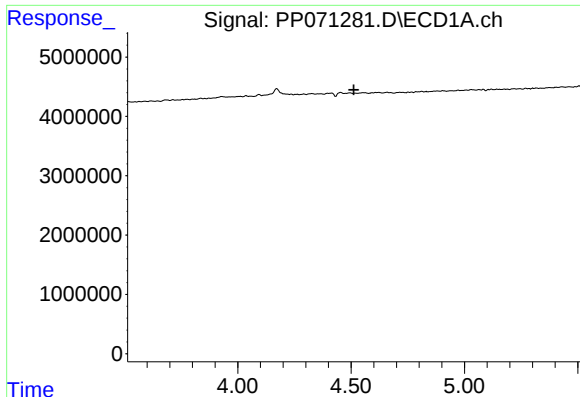
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041625\
Data File : PP071281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2025 08:09
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 16 12:15:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.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

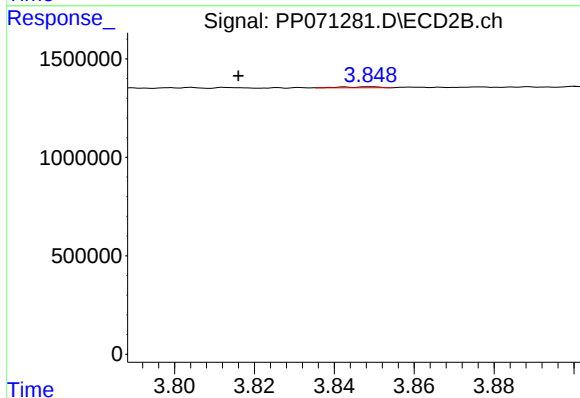




#1 Tetrachloro-m-xylene

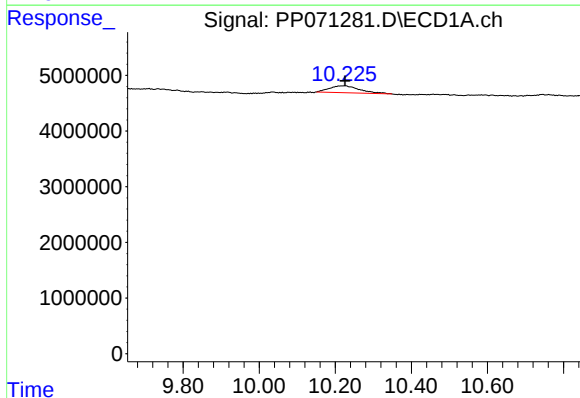
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



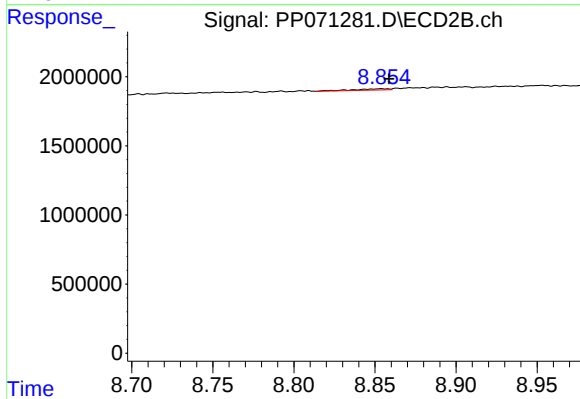
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: 0.033 min
Response: 30538
Conc: 0.03 ng/ml



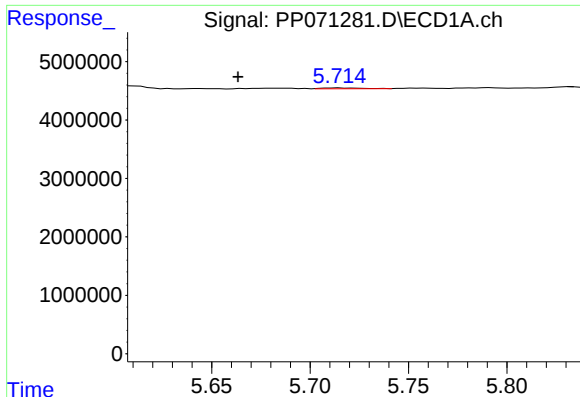
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 6801871
Conc: 6.46 ng/ml



#2 Decachlorobiphenyl

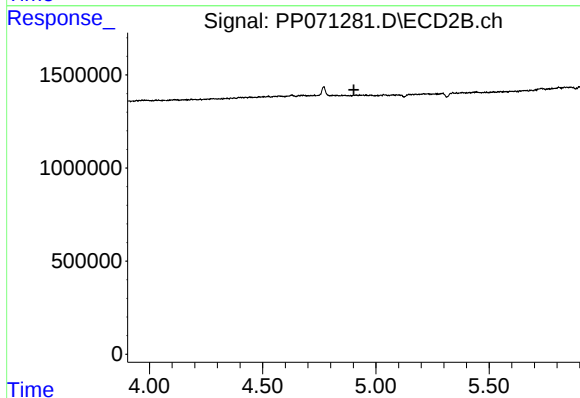
R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 144751
Conc: 0.18 ng/ml



#3 AR-1016-1

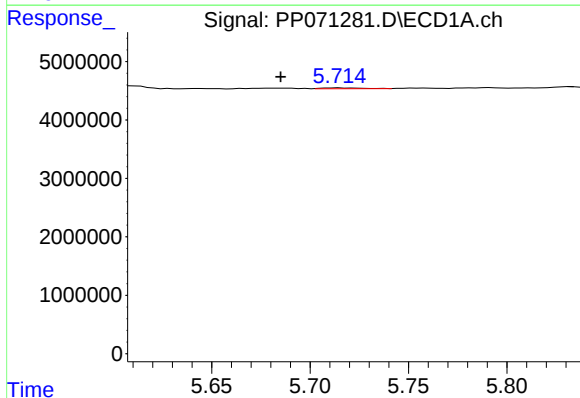
R.T.: 5.715 min
Delta R.T.: 0.051 min
Response: 203720
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



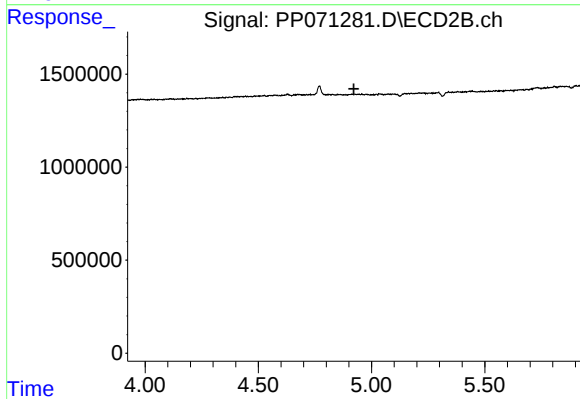
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



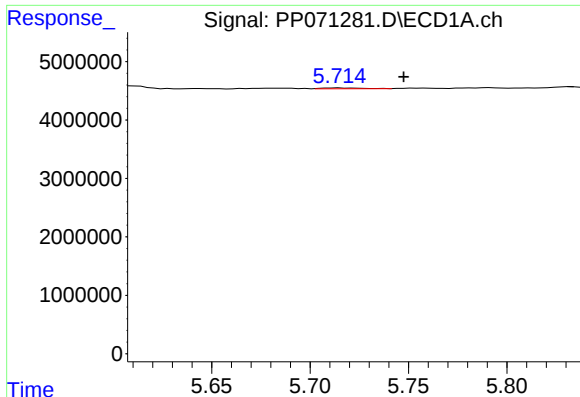
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: 0.030 min
Response: 203720
Conc: 2.61 ng/ml



#4 AR-1016-2

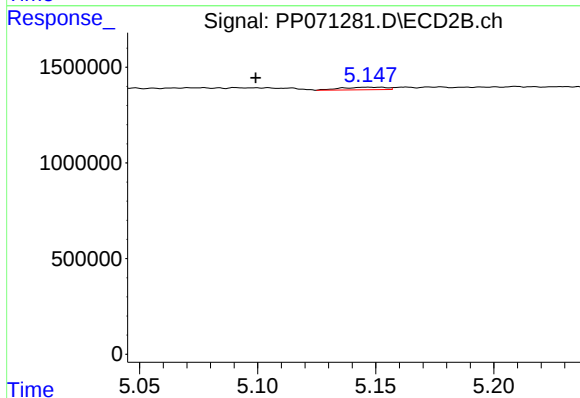
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#5 AR-1016-3

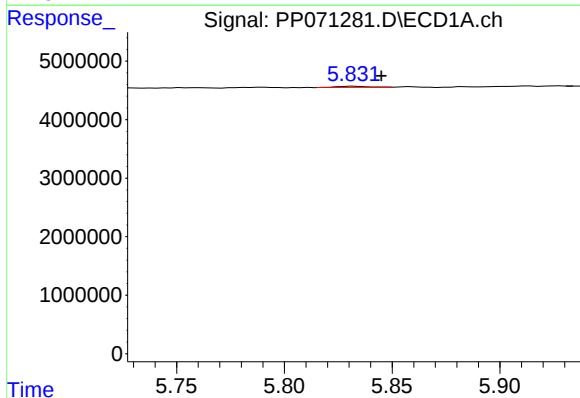
R.T.: 5.715 min
Delta R.T.: -0.033 min
Response: 203720
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



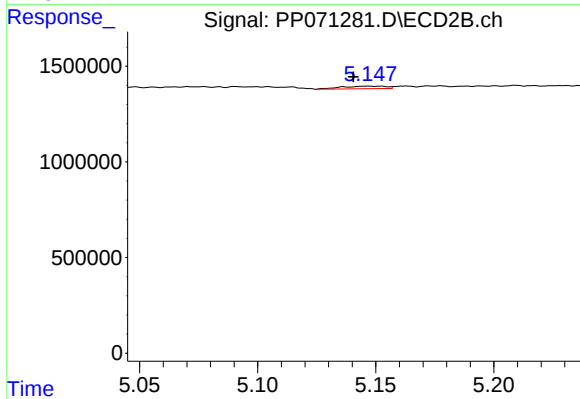
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: 0.047 min
Response: 173943
Conc: 5.62 ng/ml



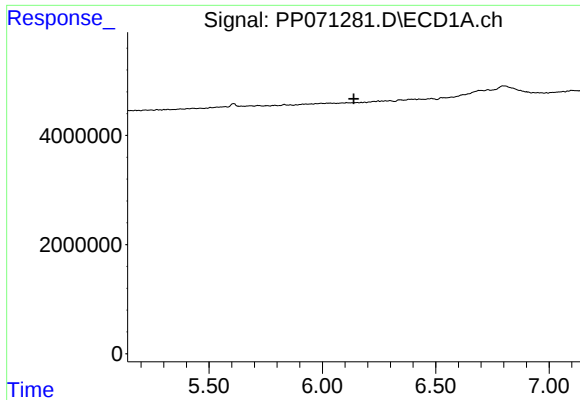
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 188740
Conc: 5.13 ng/ml



#6 AR-1016-4

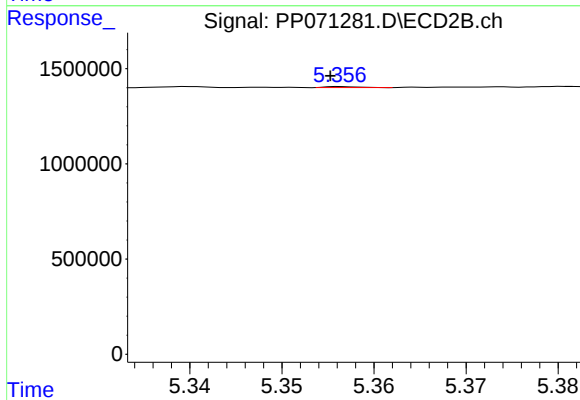
R.T.: 5.146 min
Delta R.T.: 0.006 min
Response: 173943
Conc: 7.14 ng/ml



#7 AR-1016-5

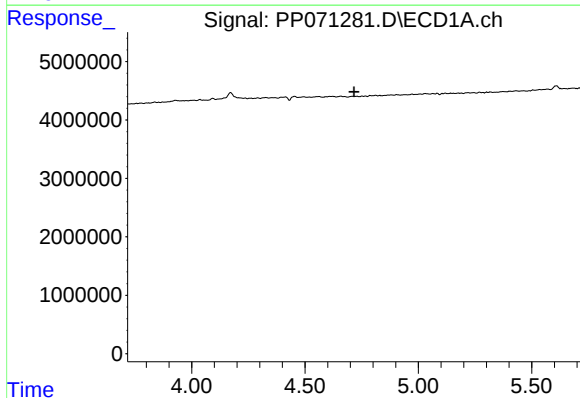
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



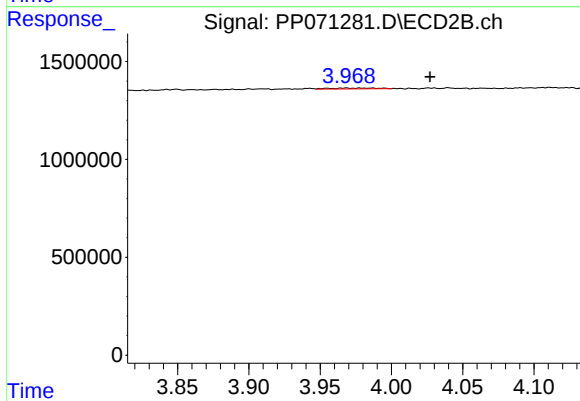
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 13894
Conc: 0.43 ng/ml



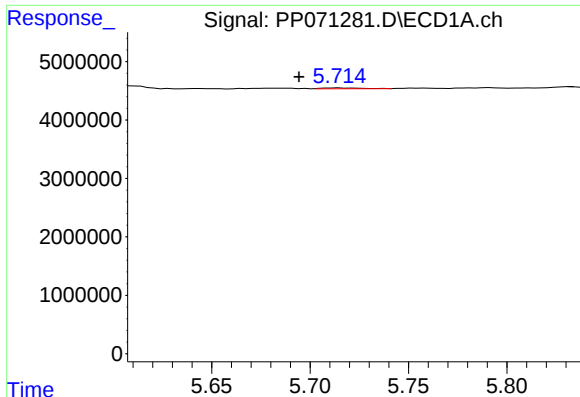
#8 AR-1221-1

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



#8 AR-1221-1

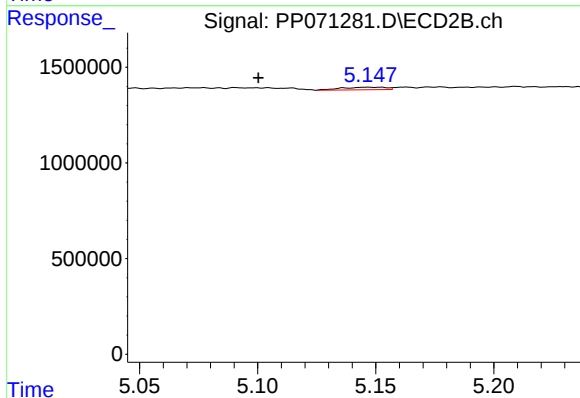
R.T.: 3.968 min
Delta R.T.: -0.059 min
Response: 105206
Conc: 6.90 ng/ml



#13 AR-1232-3

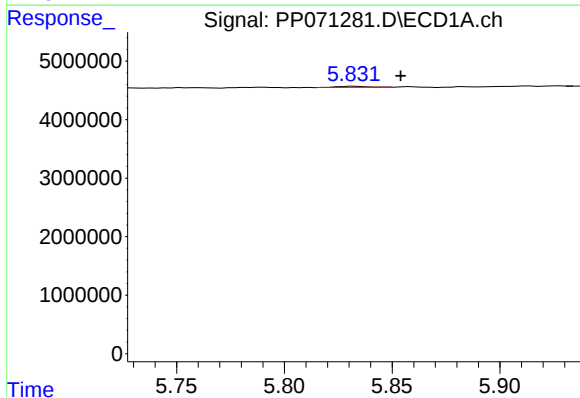
R.T.: 5.715 min
Delta R.T.: 0.020 min
Response: 203720
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



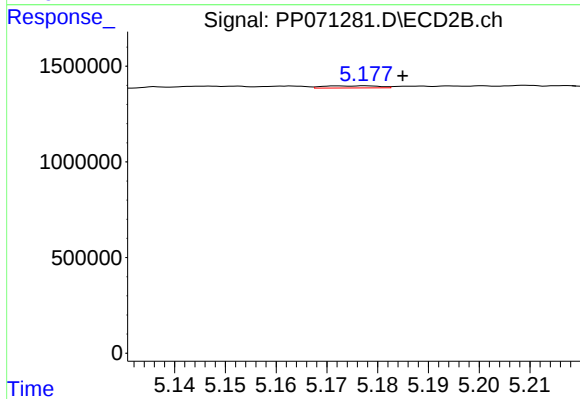
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: 0.046 min
Response: 173943
Conc: 11.68 ng/ml



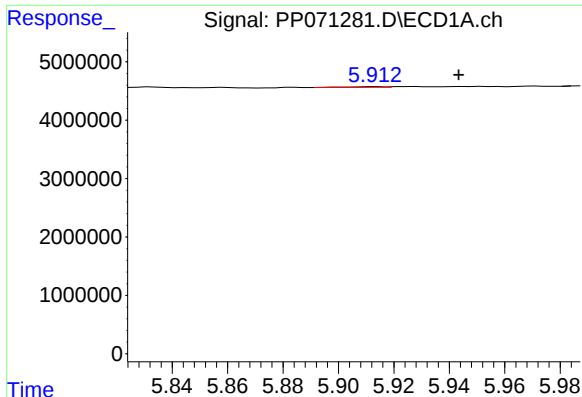
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.022 min
Response: 188740
Conc: 12.02 ng/ml



#14 AR-1232-4

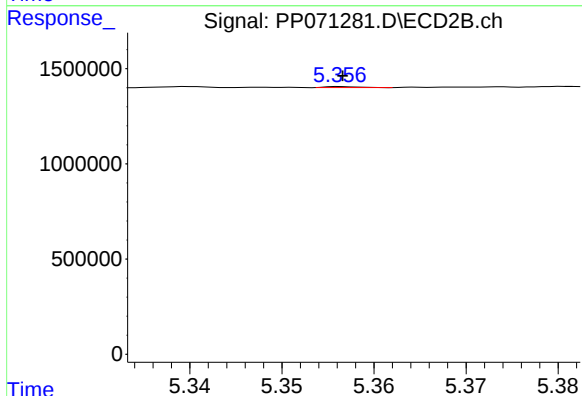
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 85707
Conc: 6.69 ng/ml



#15 AR-1232-5

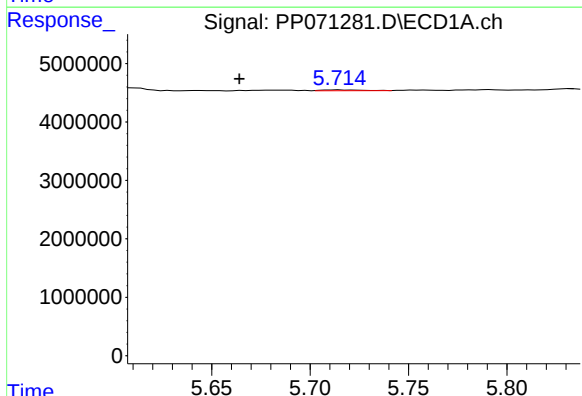
R.T.: 5.913 min
Delta R.T.: -0.030 min
Response: 111081
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



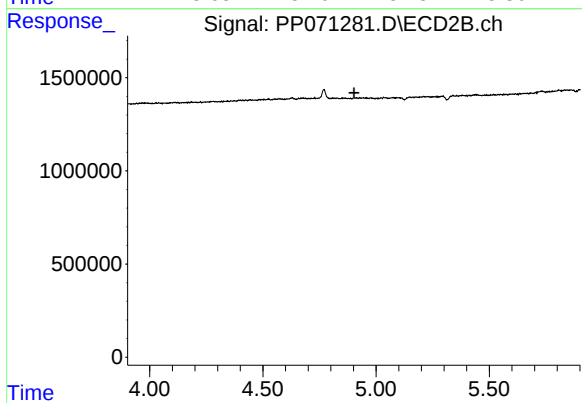
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 13894
Conc: 0.98 ng/ml



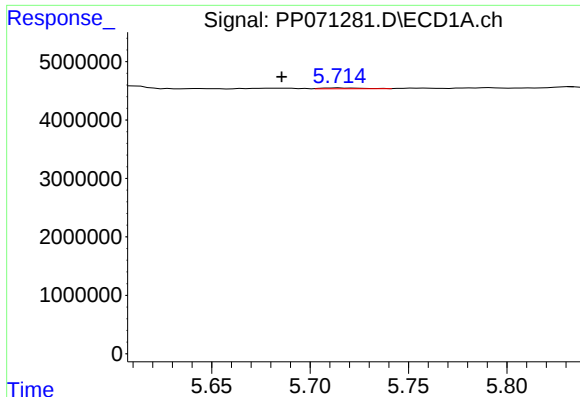
#16 AR-1242-1

R.T.: 5.715 min
Delta R.T.: 0.051 min
Response: 203720
Conc: 4.63 ng/ml



#16 AR-1242-1

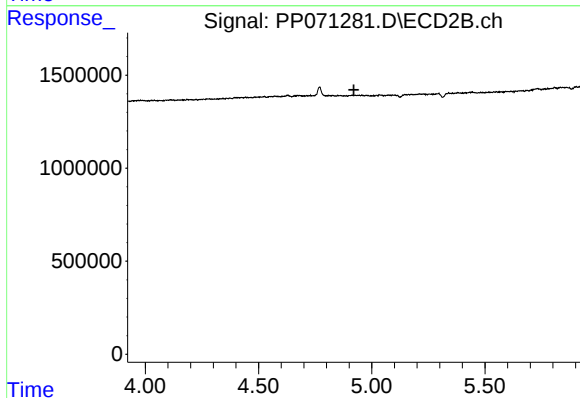
R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#17 AR-1242-2

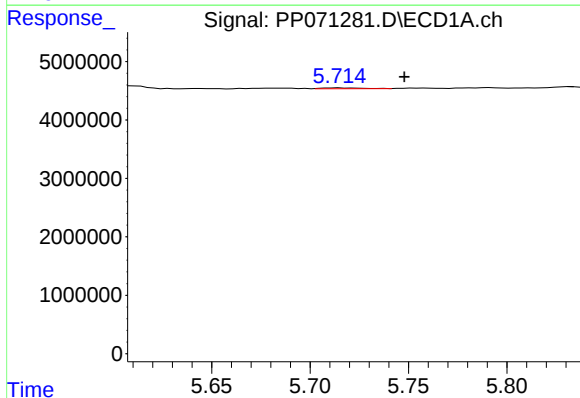
R.T.: 5.715 min
Delta R.T.: 0.029 min
Response: 203720
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



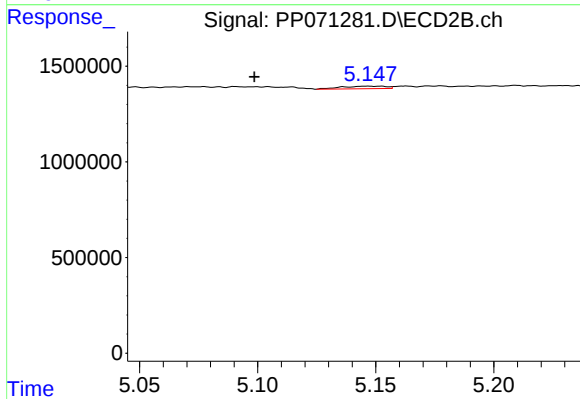
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



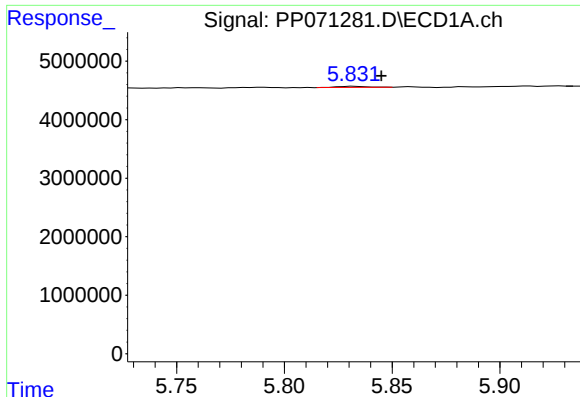
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: -0.033 min
Response: 203720
Conc: 4.96 ng/ml



#18 AR-1242-3

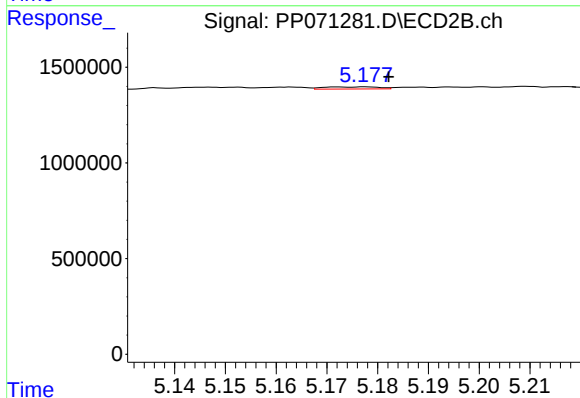
R.T.: 5.146 min
Delta R.T.: 0.048 min
Response: 173943
Conc: 6.53 ng/ml



#19 AR-1242-4

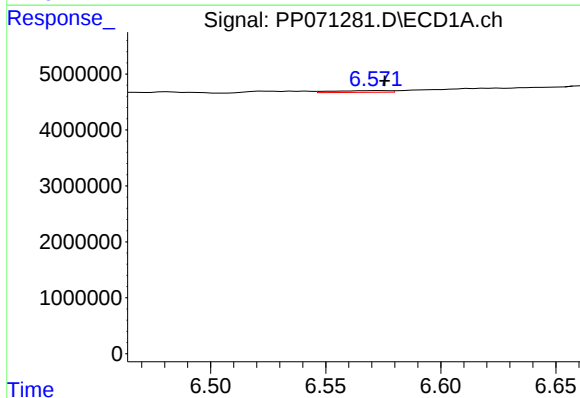
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 188740
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



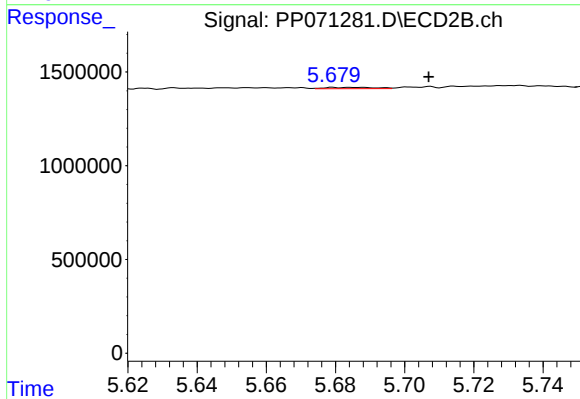
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 85707
Conc: 3.25 ng/ml



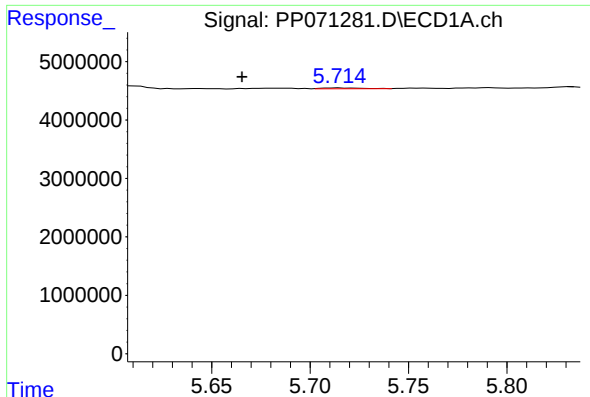
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 512525
Conc: 14.04 ng/ml



#20 AR-1242-5

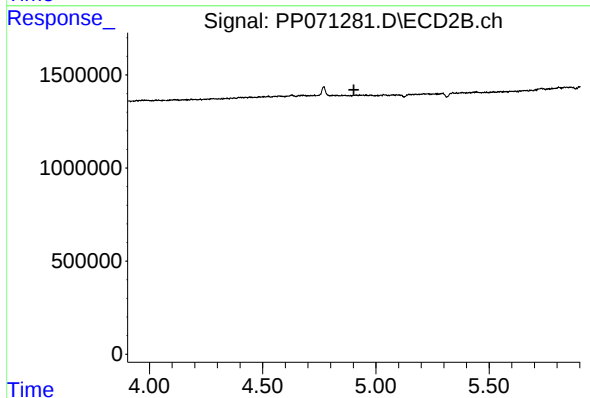
R.T.: 5.686 min
Delta R.T.: -0.021 min
Response: 74063
Conc: 2.39 ng/ml



#21 AR-1248-1

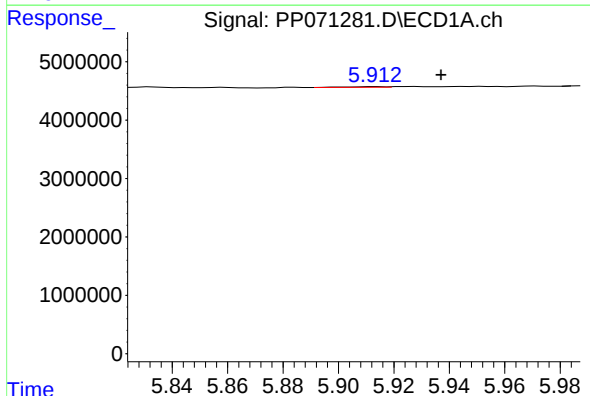
R.T.: 5.715 min
Delta R.T.: 0.049 min
Response: 203720
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



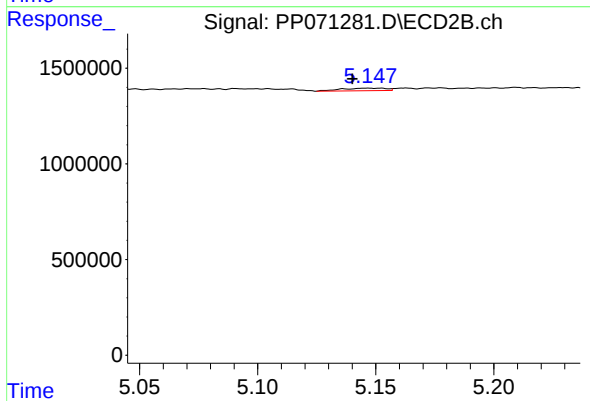
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



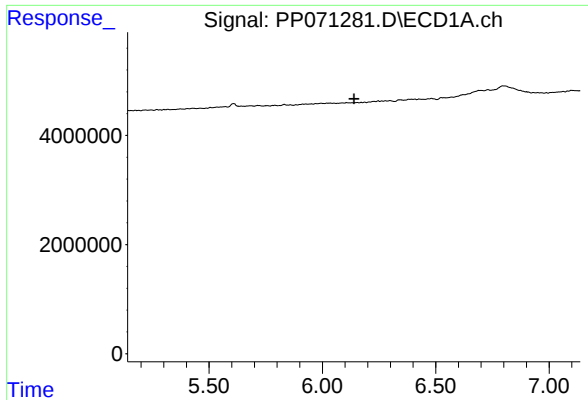
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.024 min
Response: 111081
Conc: 2.47 ng/ml



#22 AR-1248-2

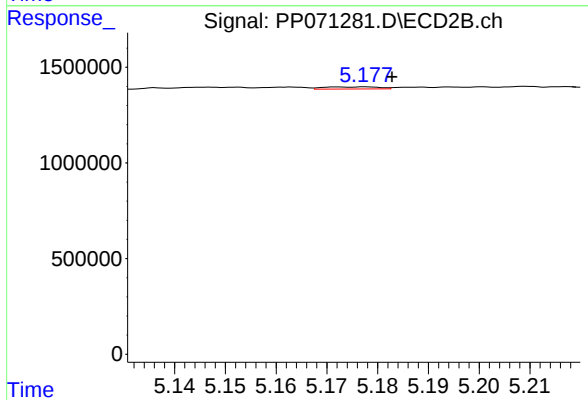
R.T.: 5.146 min
Delta R.T.: 0.006 min
Response: 173943
Conc: 4.74 ng/ml



#23 AR-1248-3

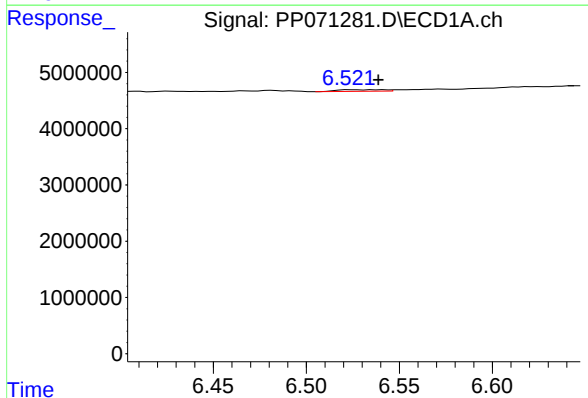
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



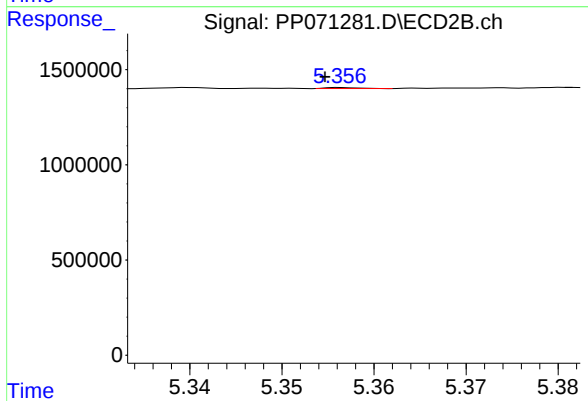
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 85707
Conc: 2.22 ng/ml



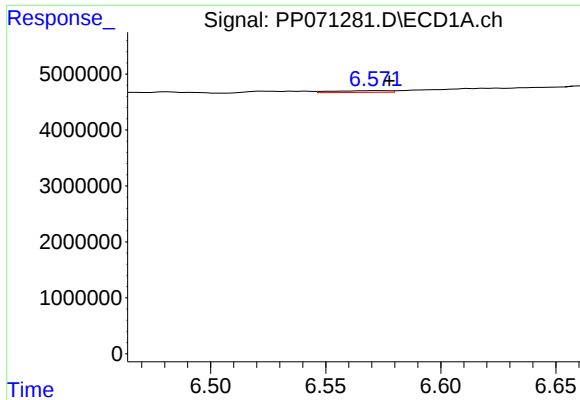
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.015 min
Response: 502812
Conc: 7.84 ng/ml



#24 AR-1248-4

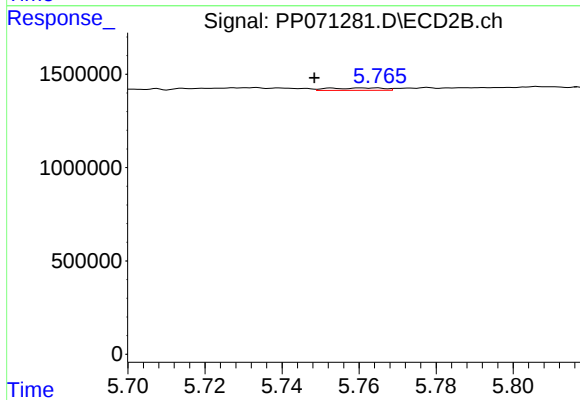
R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 13894
Conc: 0.31 ng/ml



#25 AR-1248-5

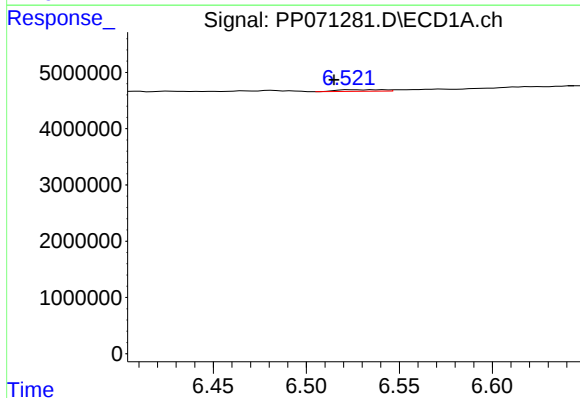
R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 512525
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



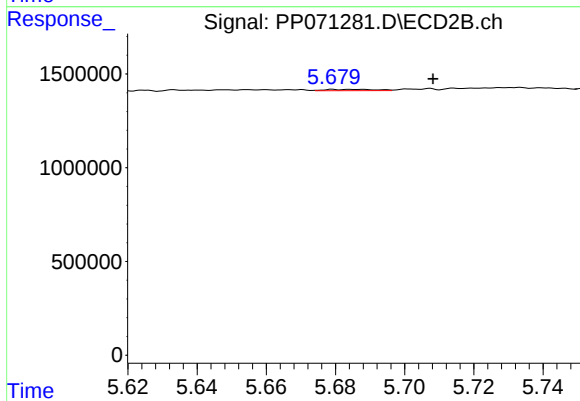
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: 0.013 min
Response: 125665
Conc: 2.94 ng/ml



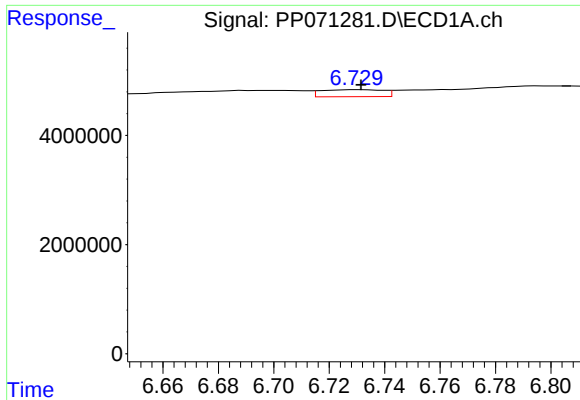
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 502812
Conc: 7.81 ng/ml



#26 AR-1254-1

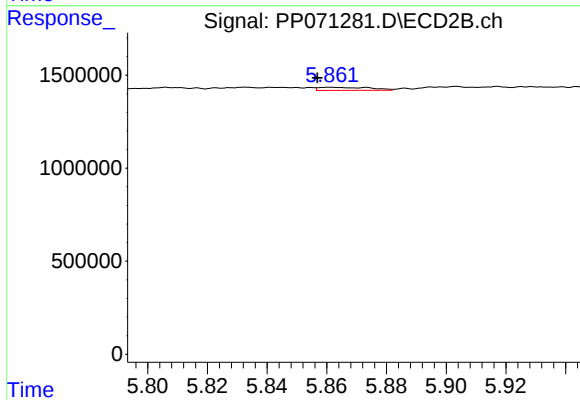
R.T.: 5.686 min
Delta R.T.: -0.022 min
Response: 74063
Conc: 1.12 ng/ml



#27 AR-1254-2

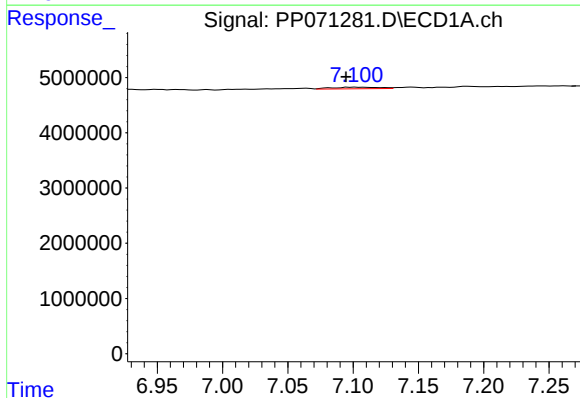
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1996366
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



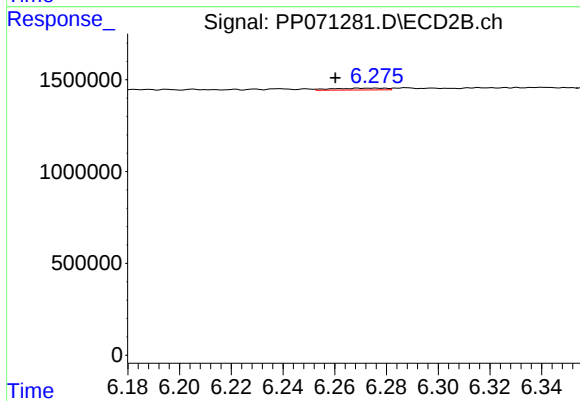
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 203044
Conc: 3.56 ng/ml



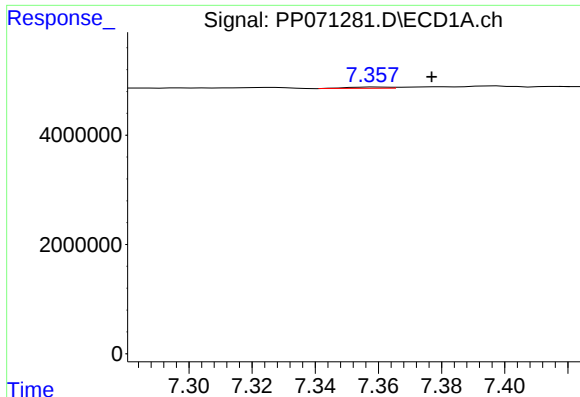
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 737133
Conc: 7.39 ng/ml



#28 AR-1254-3

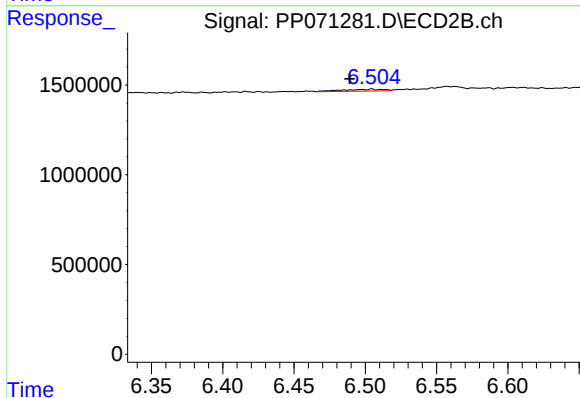
R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 141241
Conc: 1.63 ng/ml



#29 AR-1254-4

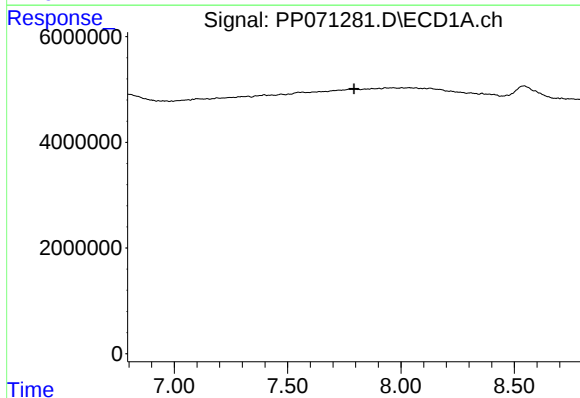
R.T.: 7.359 min
Delta R.T.: -0.018 min
Response: 202054
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



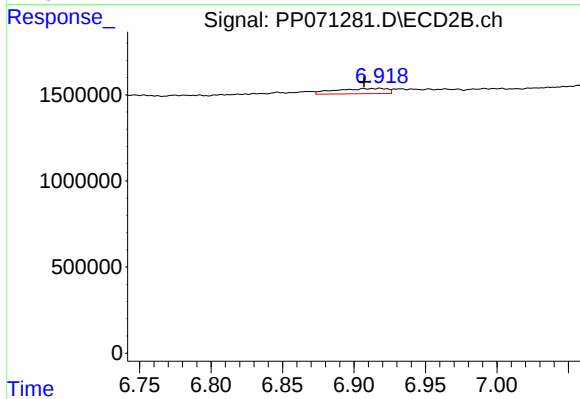
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: 0.015 min
Response: 208557
Conc: 3.72 ng/ml



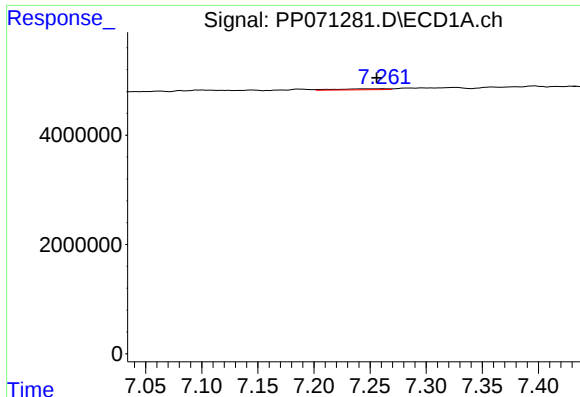
#30 AR-1254-5

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



#30 AR-1254-5

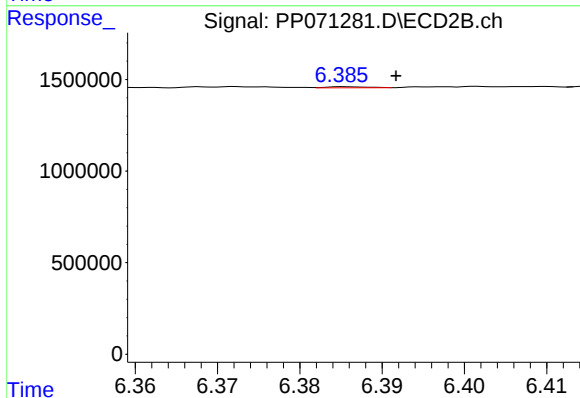
R.T.: 6.918 min
Delta R.T.: 0.011 min
Response: 763817
Conc: 10.59 ng/ml



#31 AR-1260-1

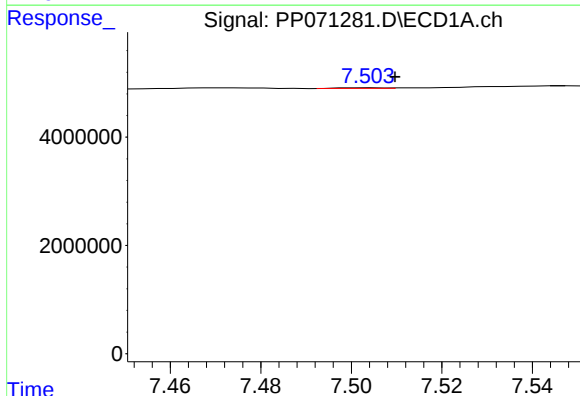
R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 616781
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



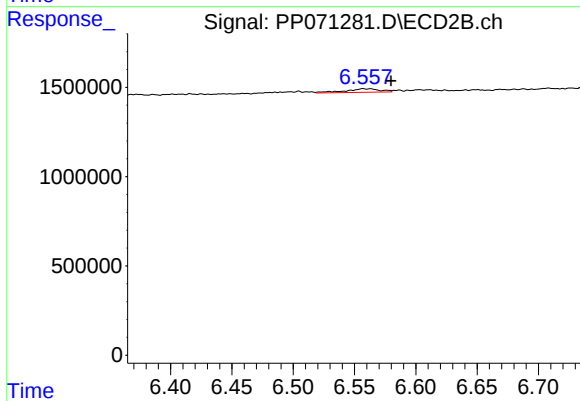
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 19590
Conc: 0.38 ng/ml



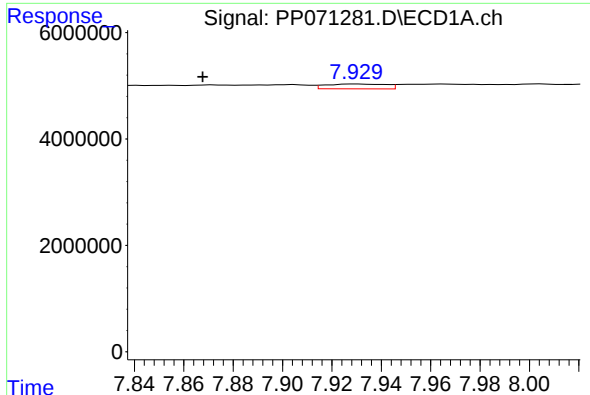
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 79935
Conc: 0.83 ng/ml



#32 AR-1260-2

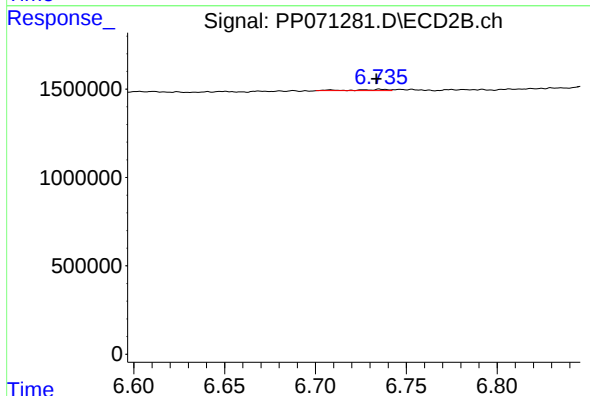
R.T.: 6.557 min
Delta R.T.: -0.023 min
Response: 400684
Conc: 6.28 ng/ml



#33 AR-1260-3

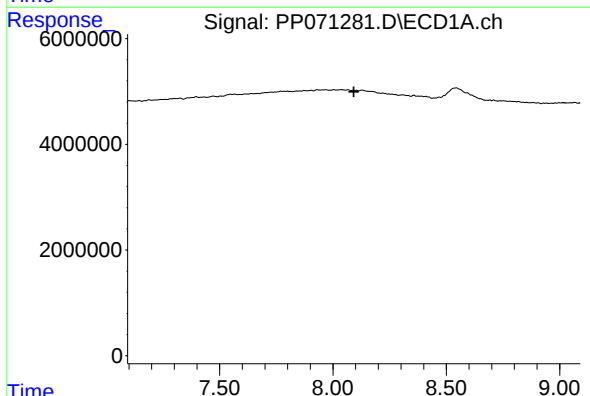
R.T.: 7.930 min
Delta R.T.: 0.062 min
Response: 1547369
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



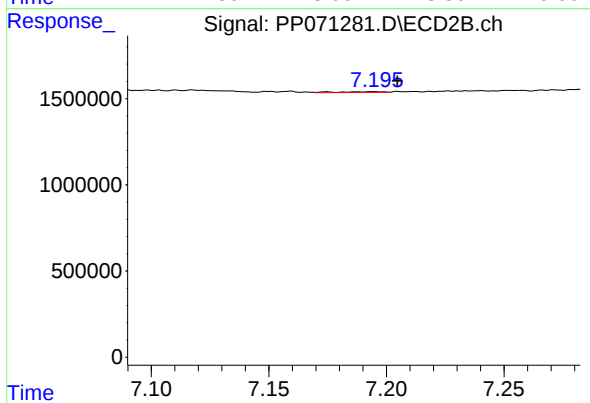
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 65338
Conc: 1.20 ng/ml



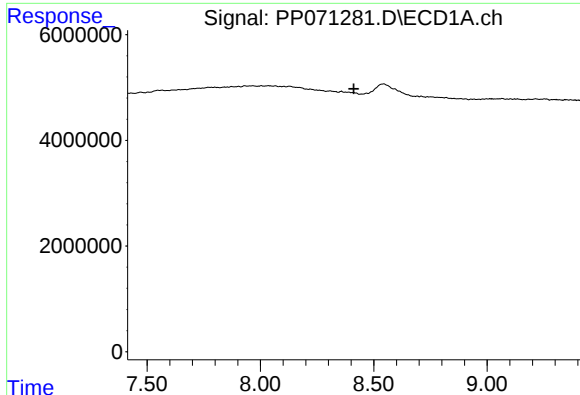
#34 AR-1260-4

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



#34 AR-1260-4

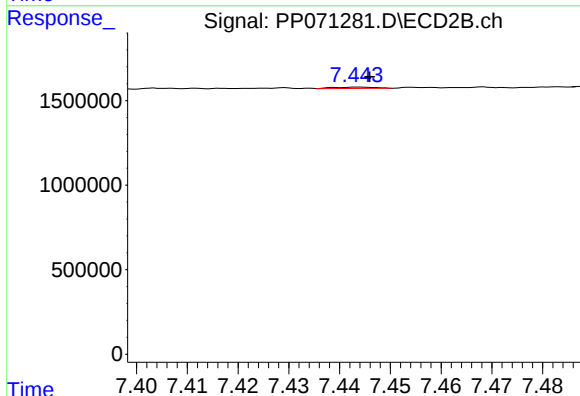
R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 61133
Conc: 1.28 ng/ml



#35 AR-1260-5

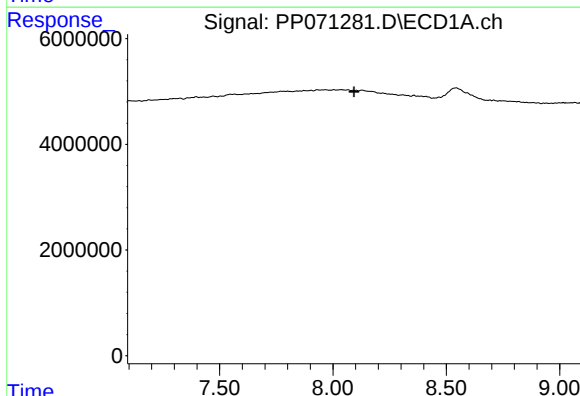
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



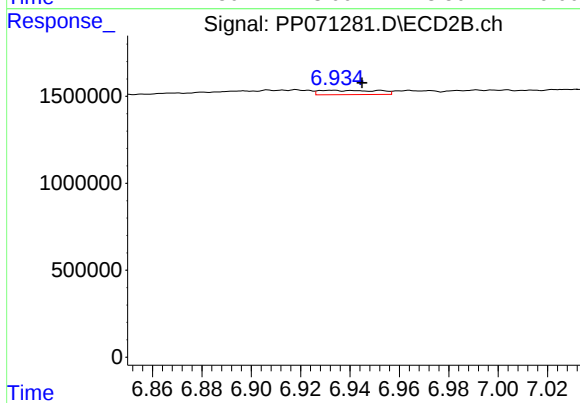
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 43103
Conc: 0.35 ng/ml



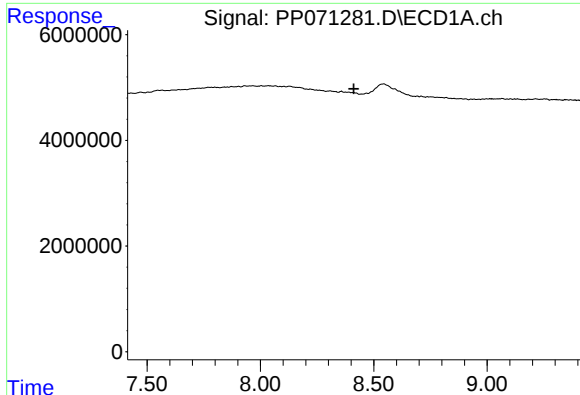
#36 AR-1262-1

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



#36 AR-1262-1

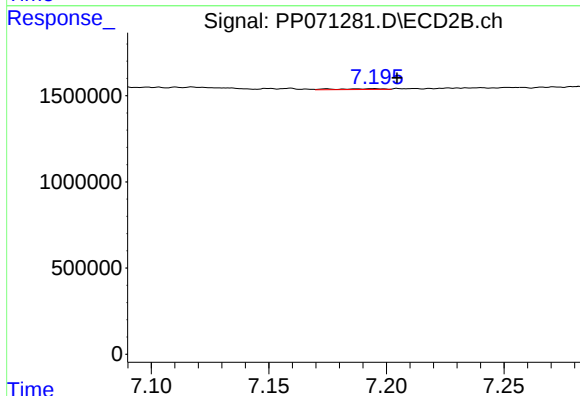
R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 406440
Conc: 4.75 ng/ml



#37 AR-1262-2

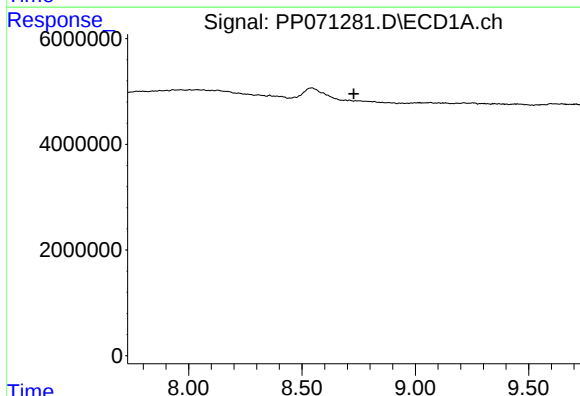
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



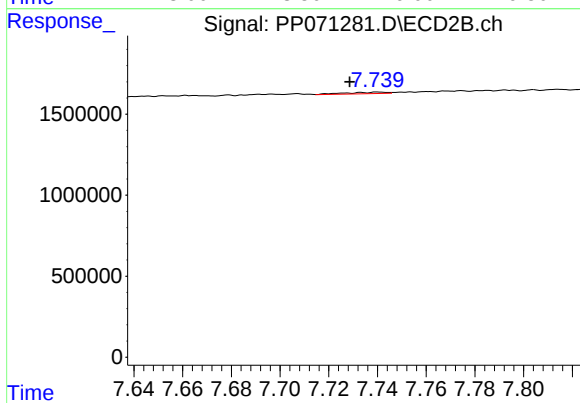
#37 AR-1262-2

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 61133
Conc: 0.89 ng/ml



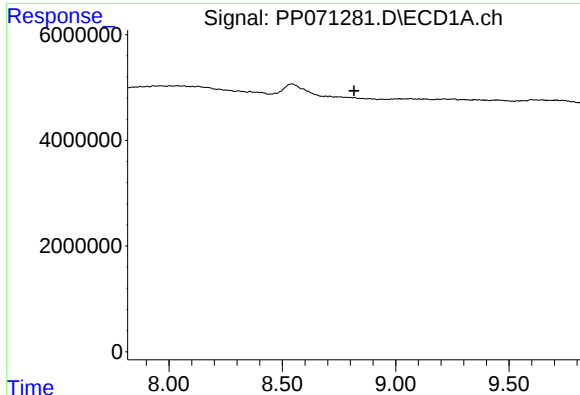
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

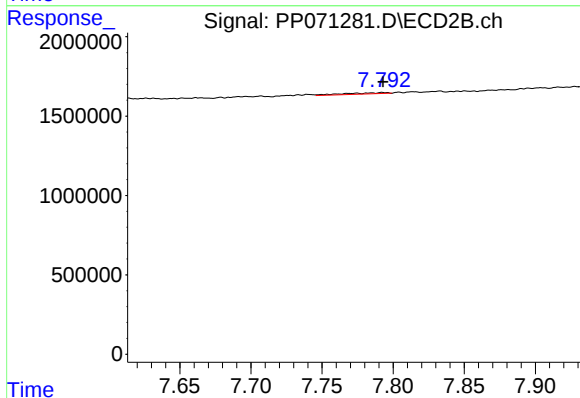
R.T.: 7.740 min
Delta R.T.: 0.012 min
Response: 106291
Conc: 1.75 ng/ml



#39 AR-1262-4

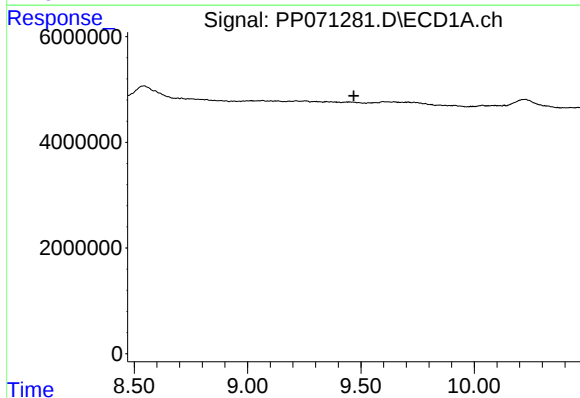
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



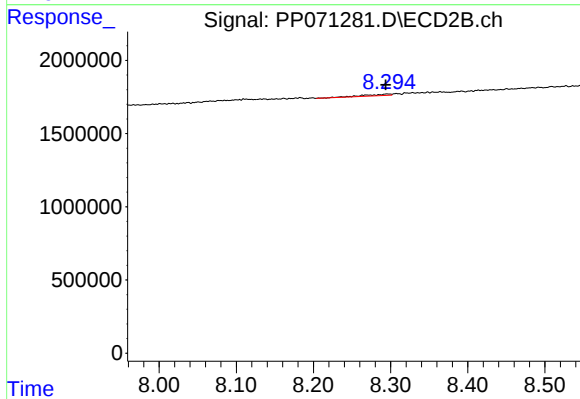
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 171829
Conc: 1.73 ng/ml



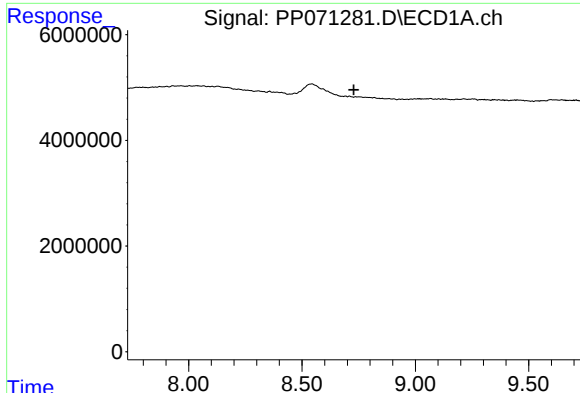
#40 AR-1262-5

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



#40 AR-1262-5

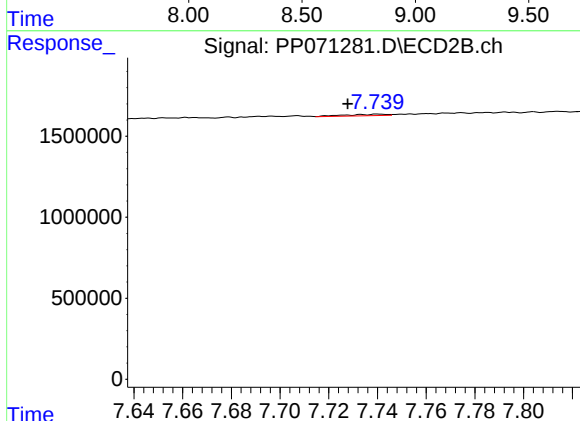
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 238597
Conc: 5.09 ng/ml



#41 AR-1268-1

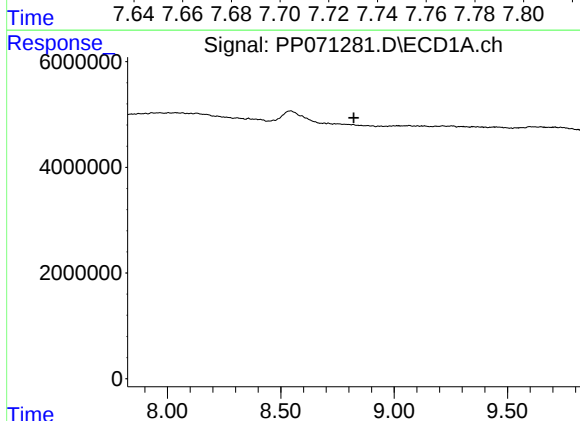
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



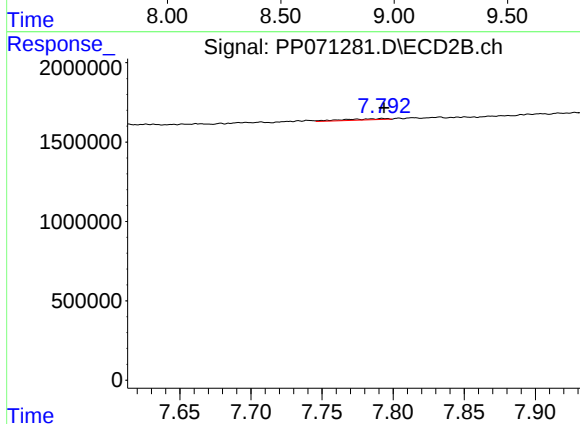
#41 AR-1268-1

R.T.: 7.740 min
Delta R.T.: 0.013 min
Response: 106291
Conc: 0.62 ng/ml



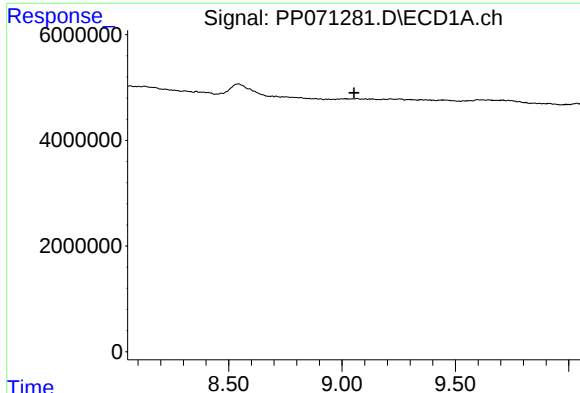
#42 AR-1268-2

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



#42 AR-1268-2

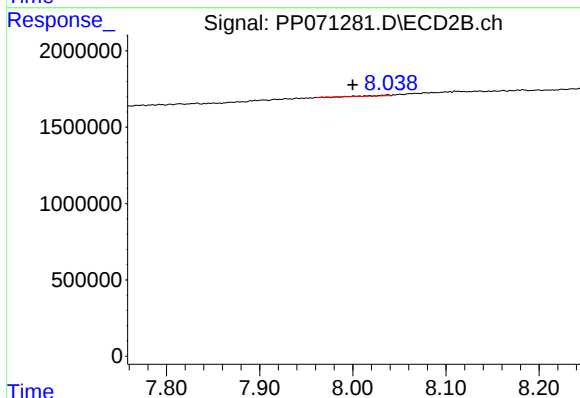
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 171829
Conc: 1.20 ng/ml



#43 AR-1268-3

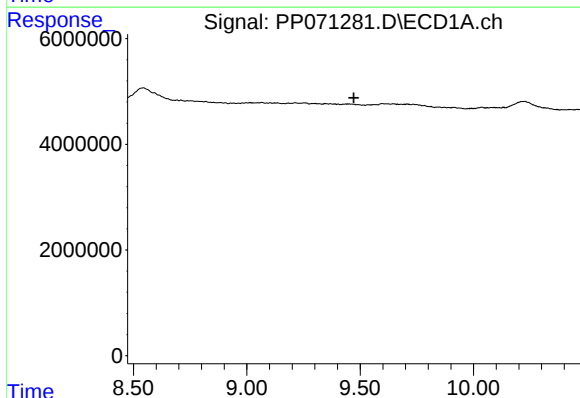
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



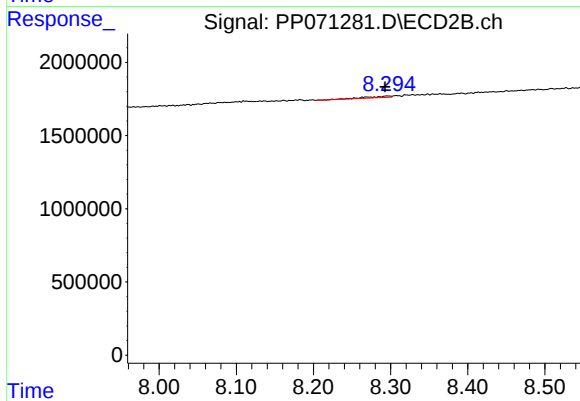
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: 0.038 min
Response: 47402
Conc: 0.38 ng/ml



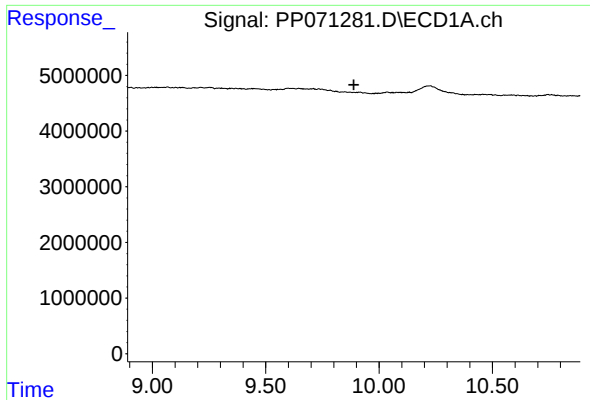
#44 AR-1268-4

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



#44 AR-1268-4

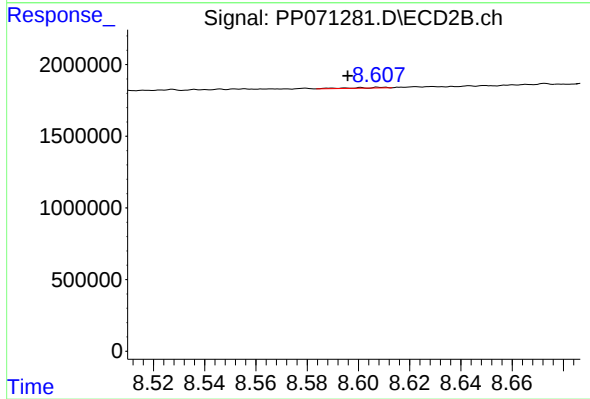
R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 238597
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: 0.013 min
Response: 51007
Conc: 0.14 ng/ml