

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 14:41
 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: Mar 12 03:02:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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	3.827	0	154565	N.D.	0.154 #
Target Compounds							
3)	L1 AR-1016-1	5.610f	4.956f	1981214	275765	38.210	7.670 #
4)	L1 AR-1016-2	0.000	4.956	0	275765	N.D.	5.307 #
5)	L1 AR-1016-3	0.000	5.124	0	292410	N.D.	10.277 #
6)	L1 AR-1016-4	0.000	5.124	0	292410	N.D.	13.060 #
8)	L2 AR-1221-1	0.000	4.038	0	78645	N.D.	5.284 #
9)	L2 AR-1221-2	0.000	4.165f	0	141834	N.D.	12.410 #
10)	L2 AR-1221-3	4.945f	4.220	555203	38653	12.515	1.157 #
11)	L3 AR-1232-1	4.945f	4.220	555203	38653	15.614	1.469 #
12)	L3 AR-1232-2	0.000	4.956	0	275765	N.D.	10.684 #
13)	L3 AR-1232-3	0.000	5.124	0	292410	N.D.	20.873 #
14)	L3 AR-1232-4	0.000	5.193	0	978151	N.D.	83.515 #
16)	L4 AR-1242-1	5.610f	4.956f	1981214	275765	44.573	9.009 #
17)	L4 AR-1242-2	0.000	4.956	0	275765	N.D.	6.325 #
18)	L4 AR-1242-3	0.000	5.124	0	292410	N.D.	12.269 #
19)	L4 AR-1242-4	0.000	5.193	0	978151	N.D.	44.376 #
20)	L4 AR-1242-5	6.563	5.745	4778170	799880	153.899	28.648 #
21)	L5 AR-1248-1	5.610f	4.956f	1981214	275765	58.005	11.747 #
22)	L5 AR-1248-2	0.000	5.124	0	292410	N.D.	9.341 #
23)	L5 AR-1248-3	0.000	5.193	0	978151	N.D.	30.836 #
24)	L5 AR-1248-4	6.563	5.370	4778170	-163209	82.395	N.D. #
25)	L5 AR-1248-5	6.563	5.745	4778170	799880	89.000	21.002 #
26)	L6 AR-1254-1	6.528	5.698	1205433	687816	21.052	12.212 #
27)	L6 AR-1254-2	0.000	5.872	0	1047431	N.D.	21.417 #
28)	L6 AR-1254-3	0.000	6.323f	0	3126820	N.D.	41.460 #
29)	L6 AR-1254-4	7.386	0.000	805869	0	11.490	N.D. #
30)	L6 AR-1254-5	0.000	6.925	0	192295	N.D.	2.785 #
31)	L7 AR-1260-1	7.211f	0.000	1346325	0	22.921	N.D. #
32)	L7 AR-1260-2	7.467f	6.601	471815	172462	5.751	2.610 #
33)	L7 AR-1260-3	0.000	6.753	0	382152	N.D.	6.681 #
34)	L7 AR-1260-4	0.000	7.253	0	3173117	N.D.	62.019 #
35)	L7 AR-1260-5	0.000	7.454	0	2333639	N.D.	18.120 #
36)	L8 AR-1262-1	0.000	6.963	0	404376	N.D.	4.833 #
37)	L8 AR-1262-2	0.000	7.253	0	3173117	N.D.	46.168 #
38)	L8 AR-1262-3	0.000	7.726	0	1094524	N.D.	16.587 #
39)	L8 AR-1262-4	0.000	7.782	0	1965469	N.D.	18.820 #
41)	L9 AR-1268-1	0.000	7.726	0	1094524	N.D.	6.252 #
42)	L9 AR-1268-2	0.000	7.782	0	1965469	N.D.	13.457 #
43)	L9 AR-1268-3	9.112f	8.008	955764	751820	6.531	5.859

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Integration File signal 1: autoint1.e
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Quant Time: Mar 12 03:02:18 2025
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QLast Update : Wed Mar 12 02:42:43 2025
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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

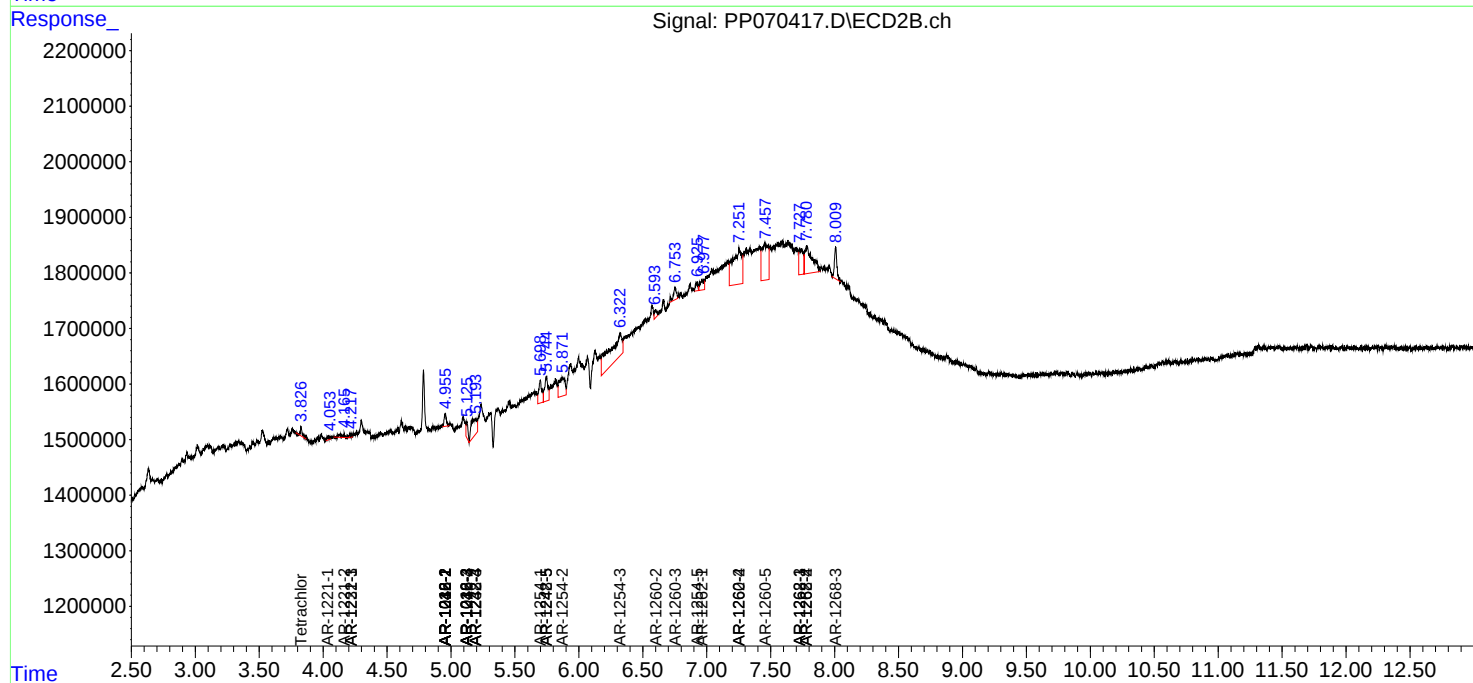
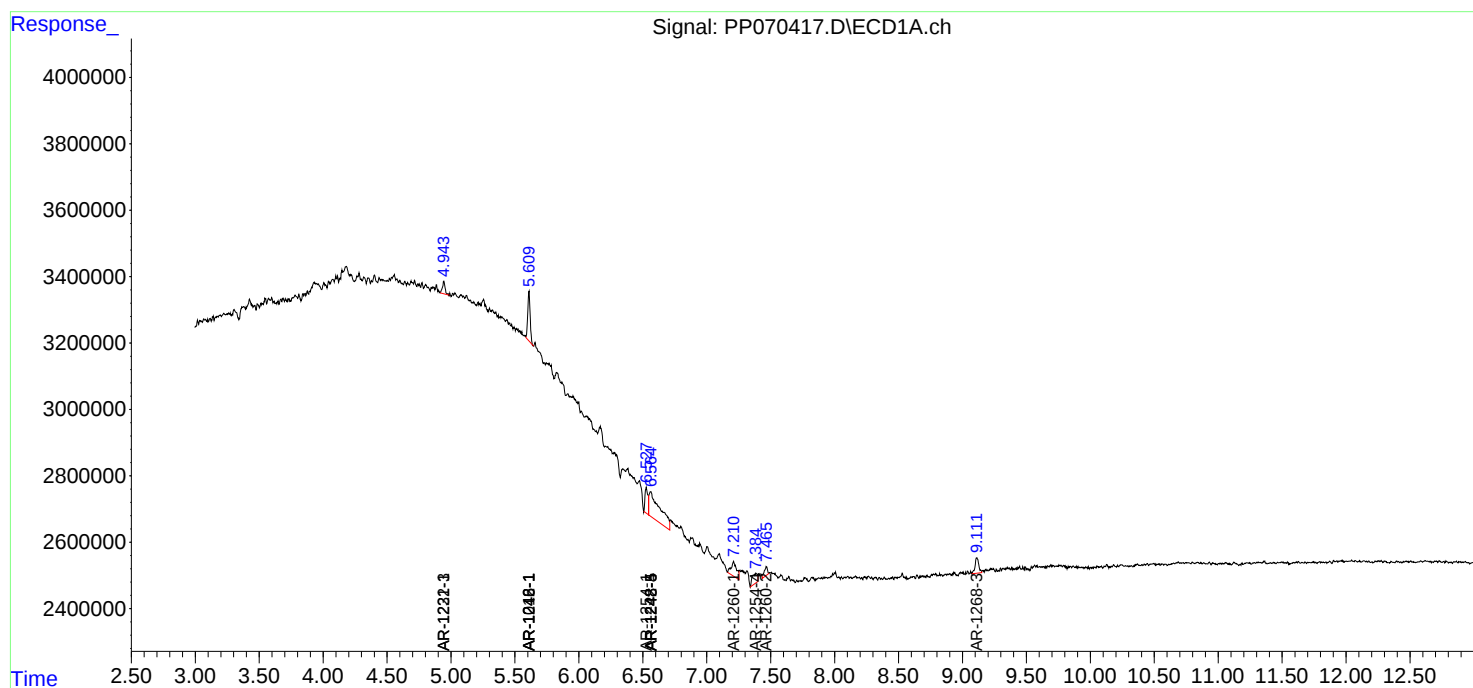
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

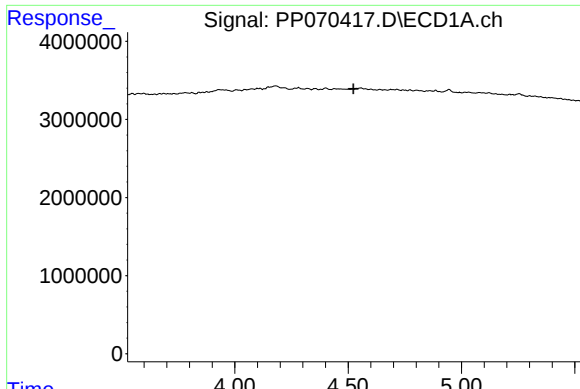
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
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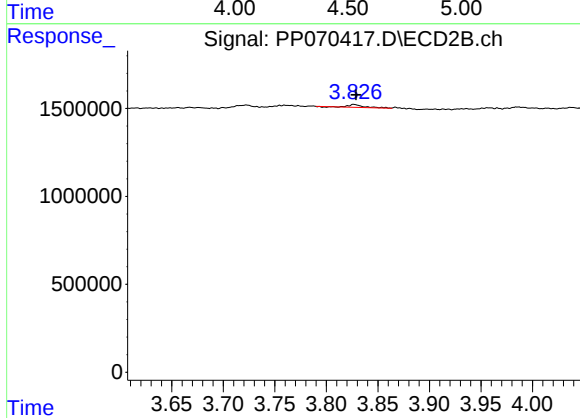




#1 Tetrachloro-m-xylene

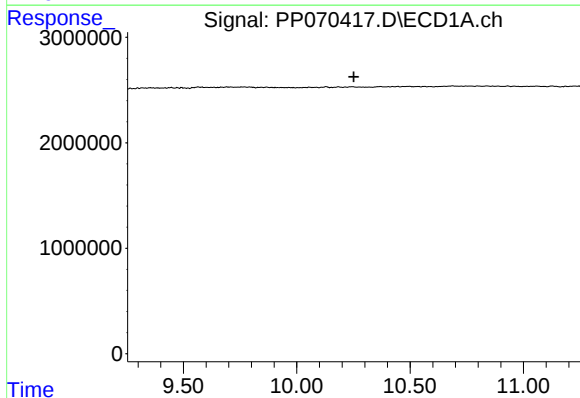
R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



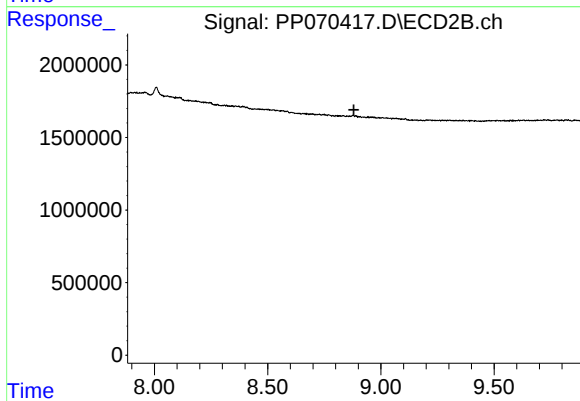
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 154565
Conc: 0.15 ng/ml



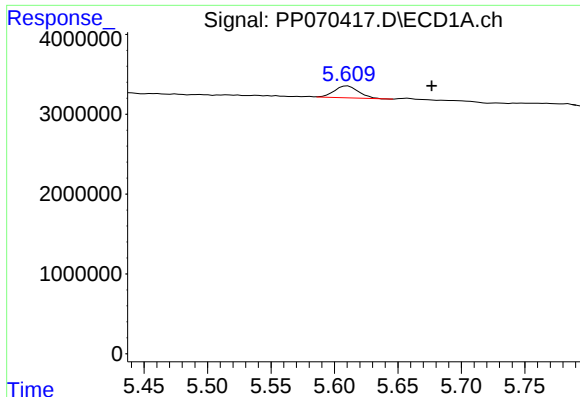
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.252 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

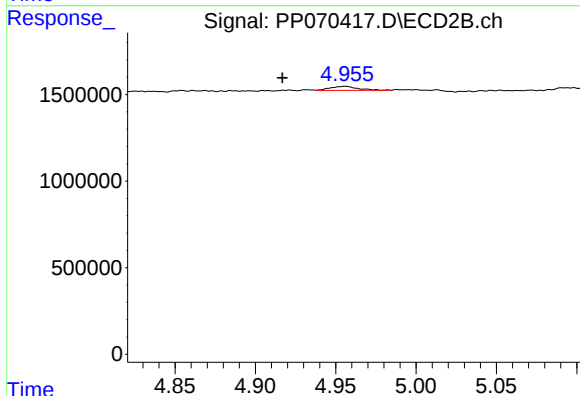
R.T.: 0.000 min
Exp R.T. : 8.881 min
Response: 0
Conc: N.D.



#3 AR-1016-1

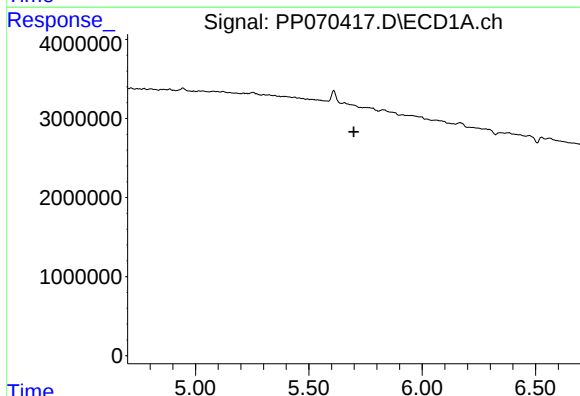
R.T.: 5.610 min
Delta R.T.: -0.066 min
Response: 1981214
Conc: 38.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



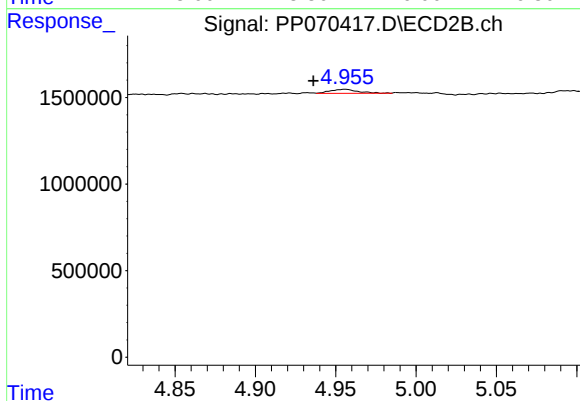
#3 AR-1016-1

R.T.: 4.956 min
Delta R.T.: 0.039 min
Response: 275765
Conc: 7.67 ng/ml



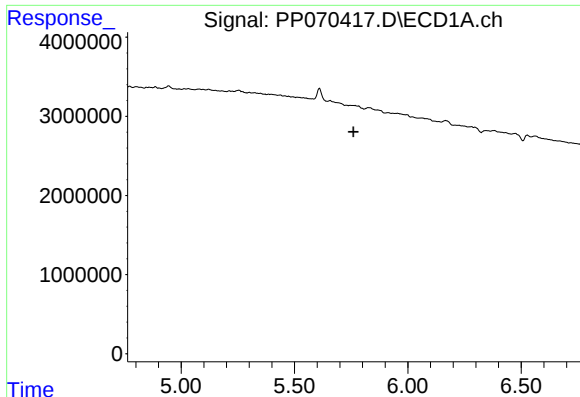
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

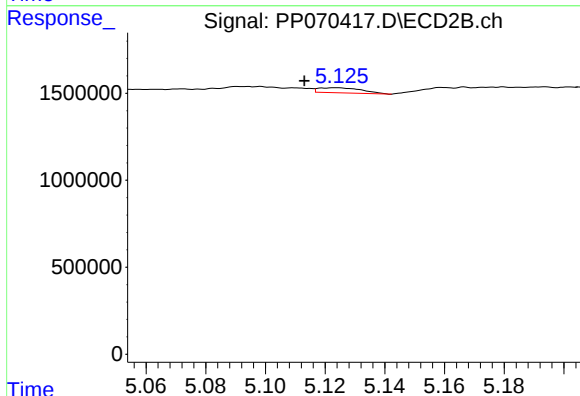
R.T.: 4.956 min
Delta R.T.: 0.020 min
Response: 275765
Conc: 5.31 ng/ml



#5 AR-1016-3

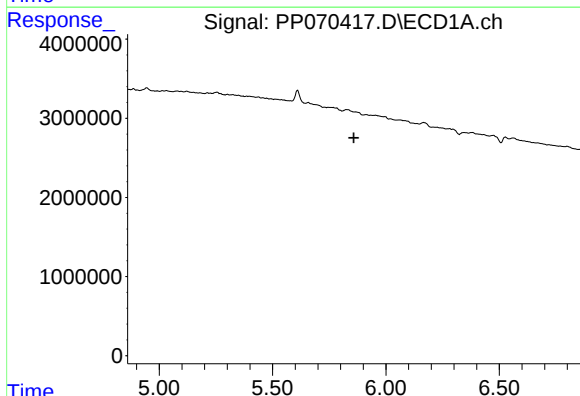
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



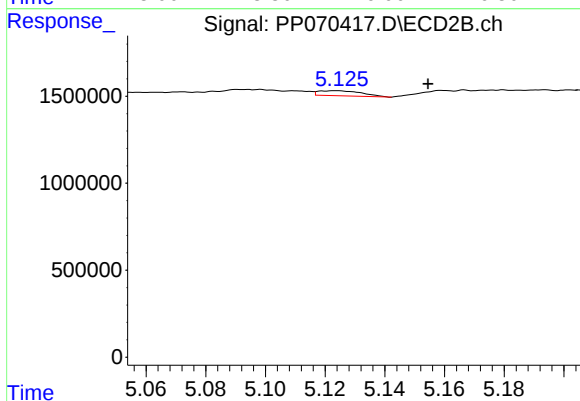
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: 0.011 min
Response: 292410
Conc: 10.28 ng/ml



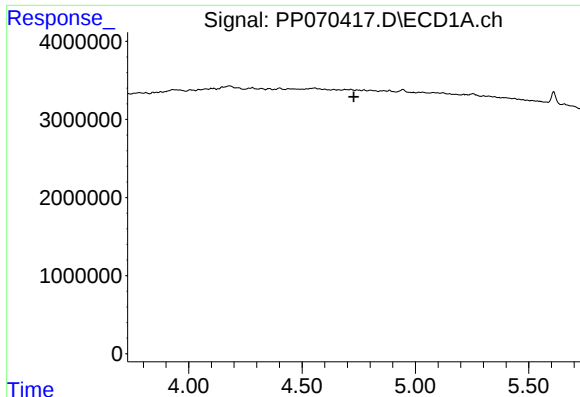
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

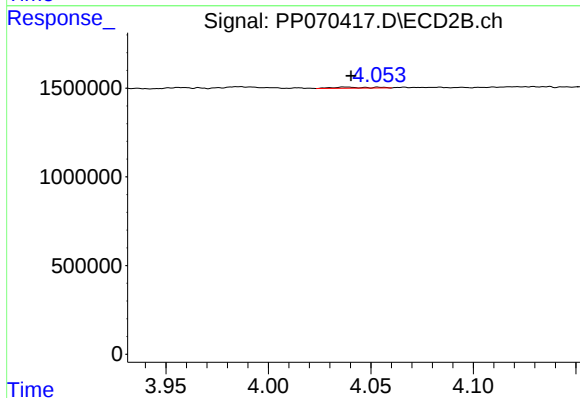
R.T.: 5.124 min
Delta R.T.: -0.031 min
Response: 292410
Conc: 13.06 ng/ml



#8 AR-1221-1

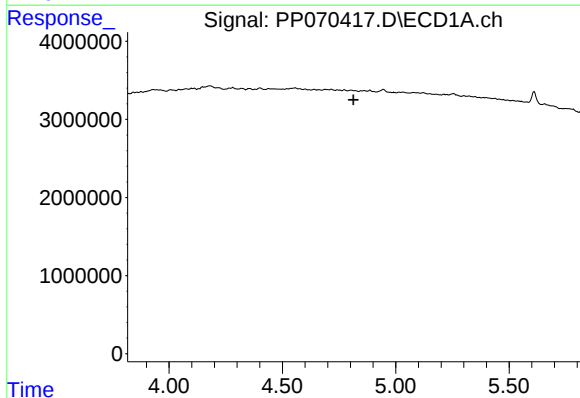
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



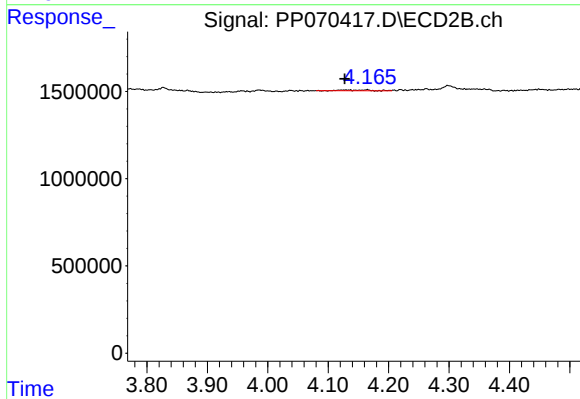
#8 AR-1221-1

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 78645
Conc: 5.28 ng/ml



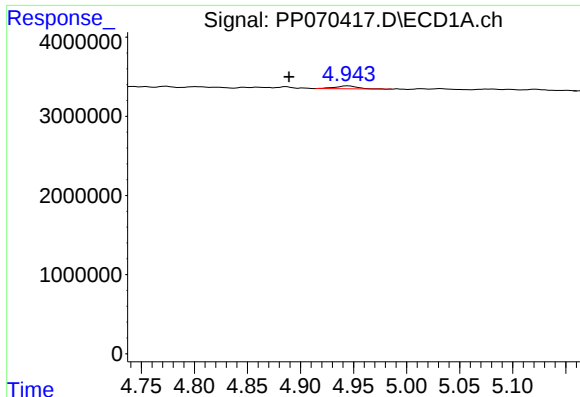
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

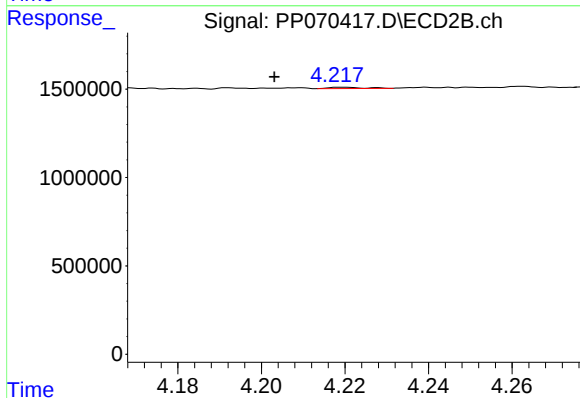
R.T.: 4.165 min
Delta R.T.: 0.038 min
Response: 141834
Conc: 12.41 ng/ml



#10 AR-1221-3

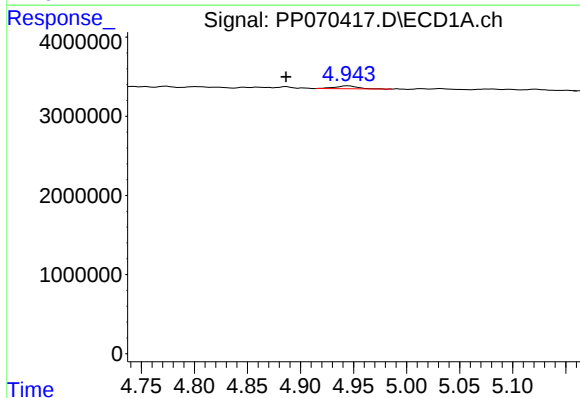
R.T.: 4.945 min
Delta R.T.: 0.055 min
Response: 555203
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



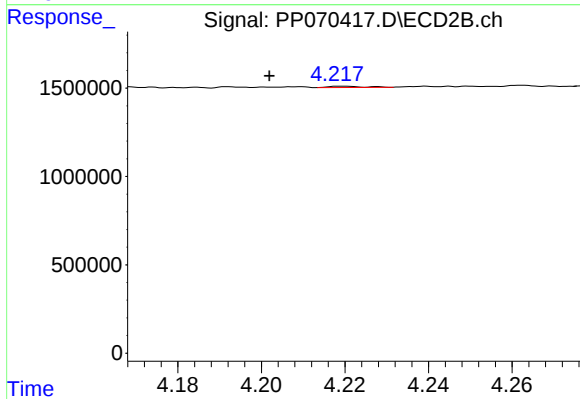
#10 AR-1221-3

R.T.: 4.220 min
Delta R.T.: 0.017 min
Response: 38653
Conc: 1.16 ng/ml



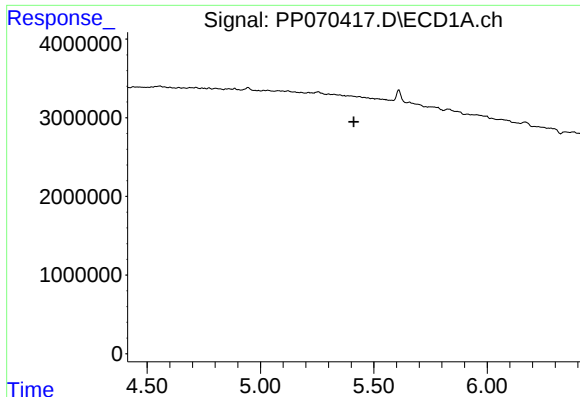
#11 AR-1232-1

R.T.: 4.945 min
Delta R.T.: 0.058 min
Response: 555203
Conc: 15.61 ng/ml



#11 AR-1232-1

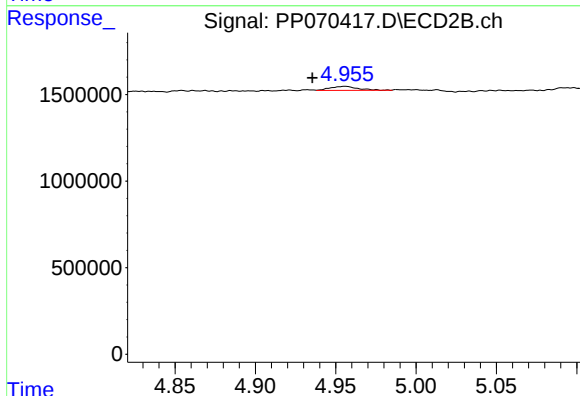
R.T.: 4.220 min
Delta R.T.: 0.018 min
Response: 38653
Conc: 1.47 ng/ml



#12 AR-1232-2

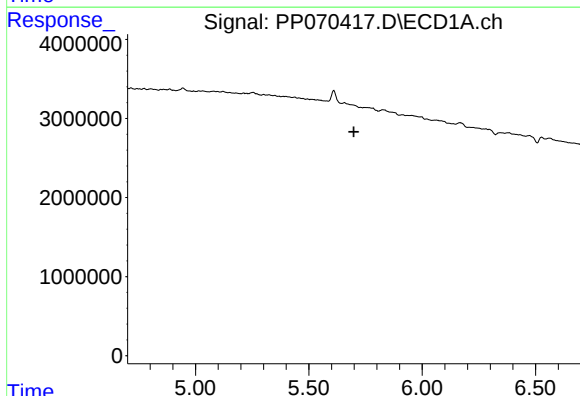
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



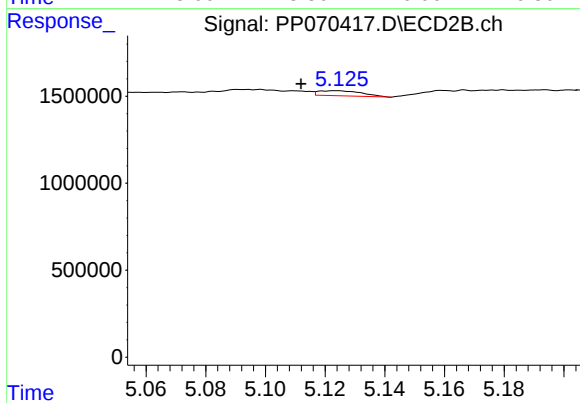
#12 AR-1232-2

R.T.: 4.956 min
Delta R.T.: 0.021 min
Response: 275765
Conc: 10.68 ng/ml



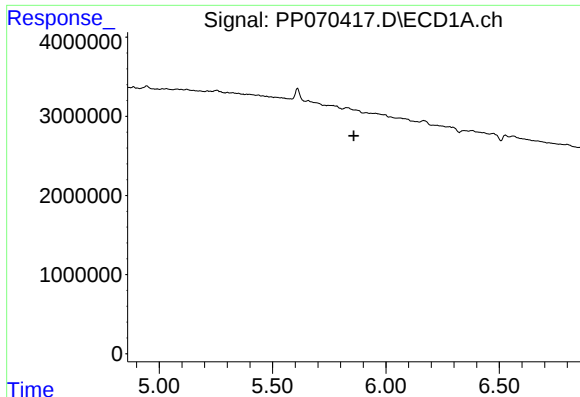
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#13 AR-1232-3

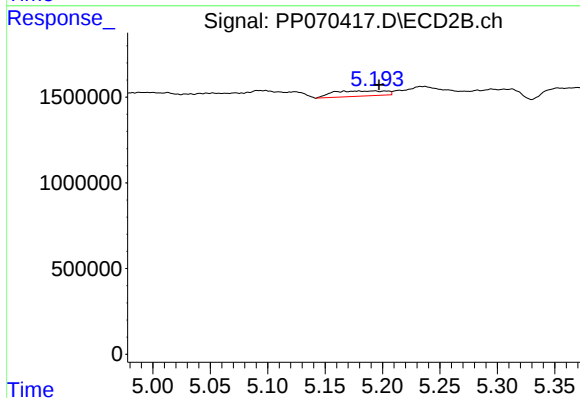
R.T.: 5.124 min
Delta R.T.: 0.012 min
Response: 292410
Conc: 20.87 ng/ml



#14 AR-1232-4

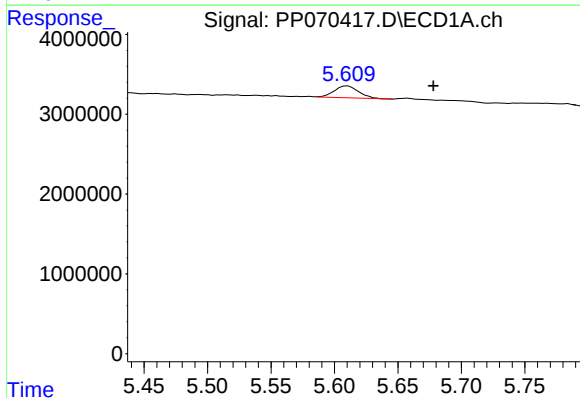
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



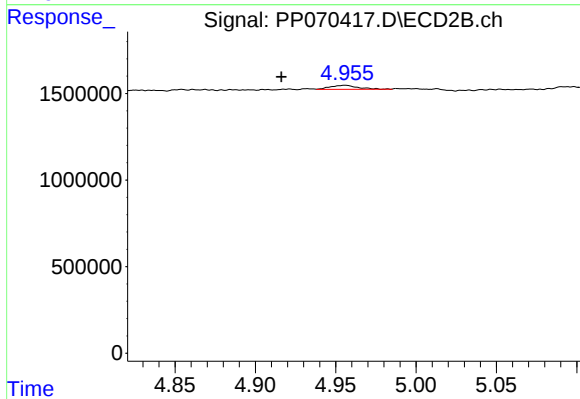
#14 AR-1232-4

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 978151
Conc: 83.52 ng/ml



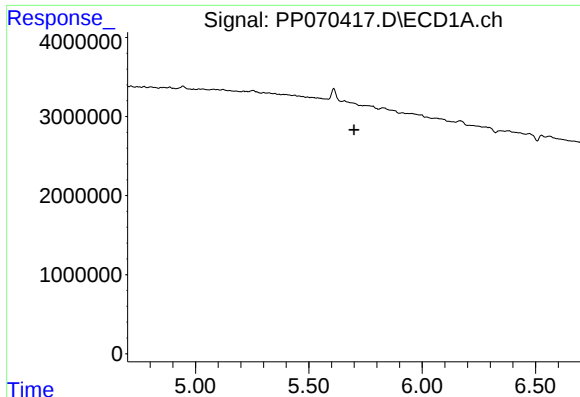
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.068 min
Response: 1981214
Conc: 44.57 ng/ml



#16 AR-1242-1

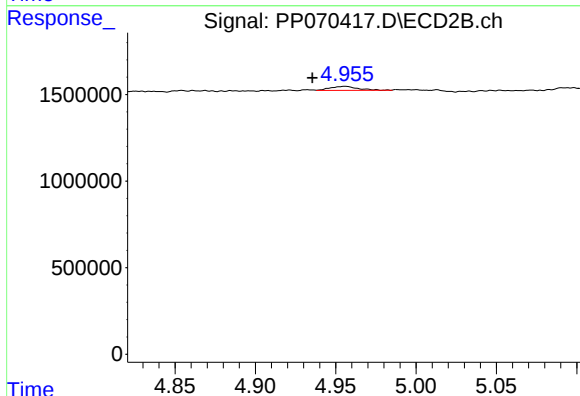
R.T.: 4.956 min
Delta R.T.: 0.040 min
Response: 275765
Conc: 9.01 ng/ml



#17 AR-1242-2

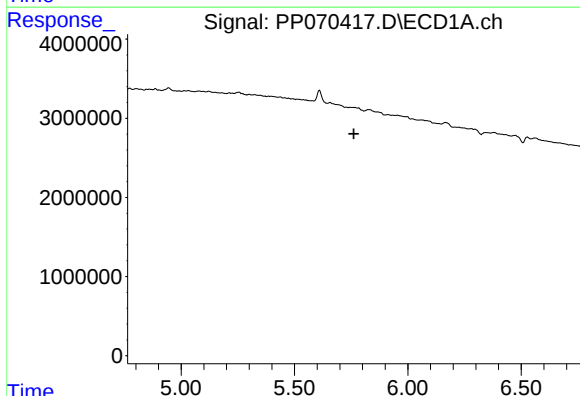
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



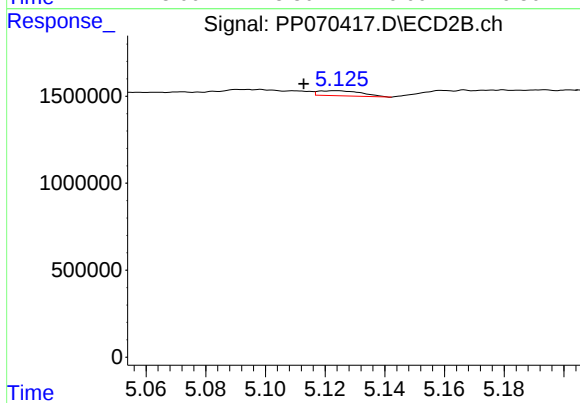
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: 0.021 min
Response: 275765
Conc: 6.33 ng/ml



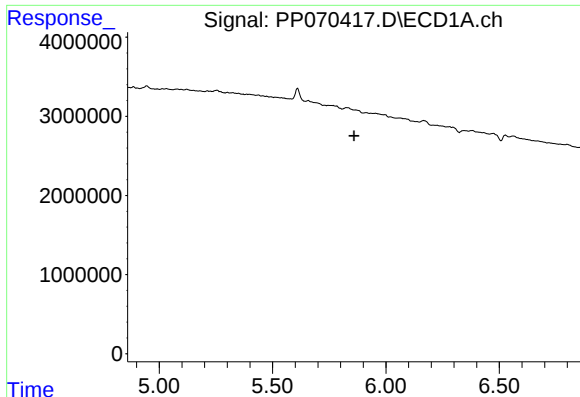
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

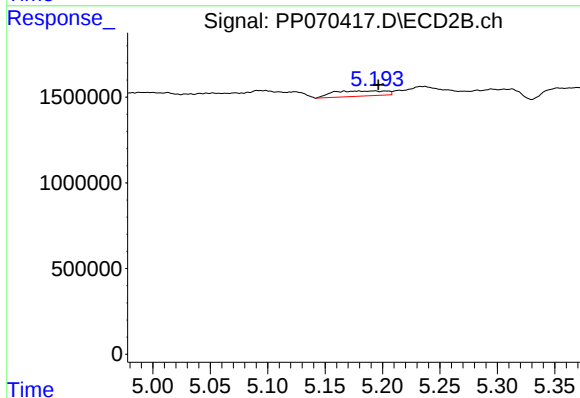
R.T.: 5.124 min
Delta R.T.: 0.011 min
Response: 292410
Conc: 12.27 ng/ml



#19 AR-1242-4

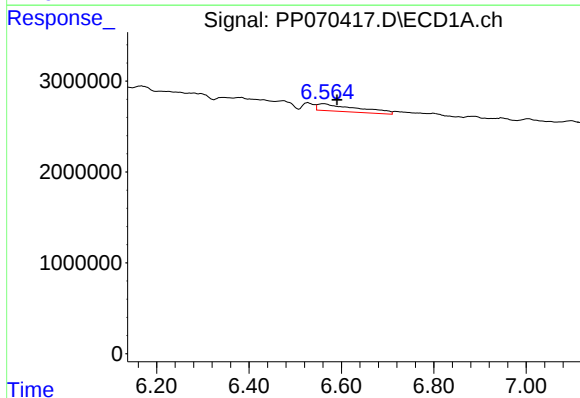
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



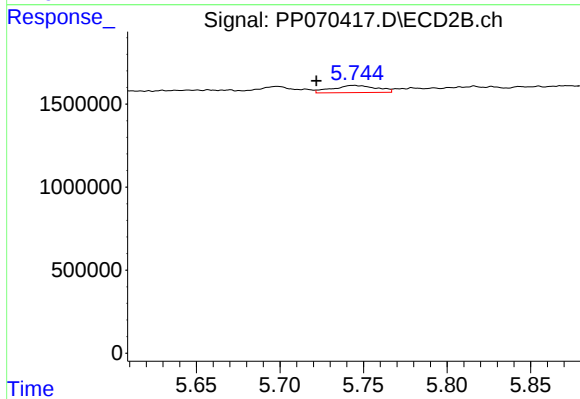
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 978151
Conc: 44.38 ng/ml



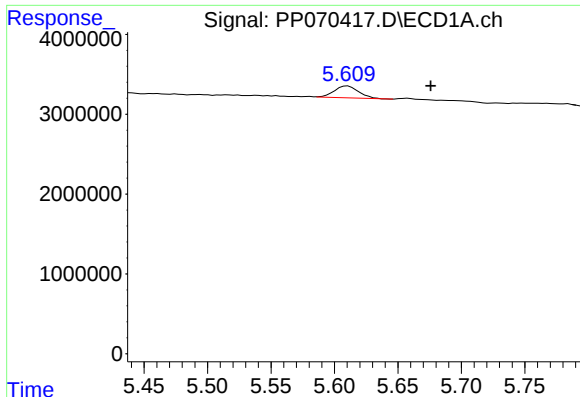
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.028 min
Response: 4778170
Conc: 153.90 ng/ml



#20 AR-1242-5

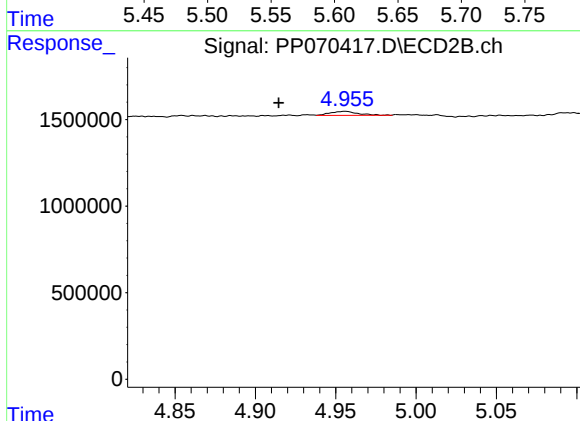
R.T.: 5.745 min
Delta R.T.: 0.023 min
Response: 799880
Conc: 28.65 ng/ml



#21 AR-1248-1

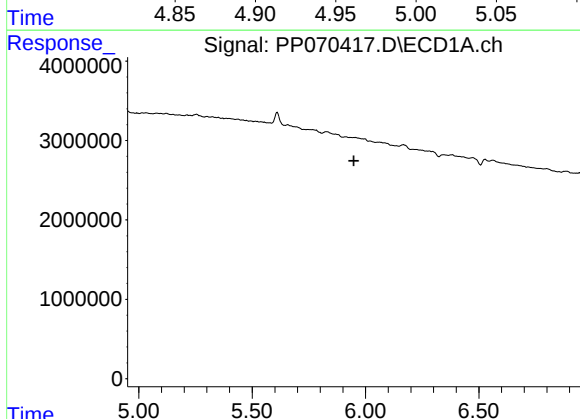
R.T.: 5.610 min
Delta R.T.: -0.066 min
Response: 1981214
Conc: 58.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



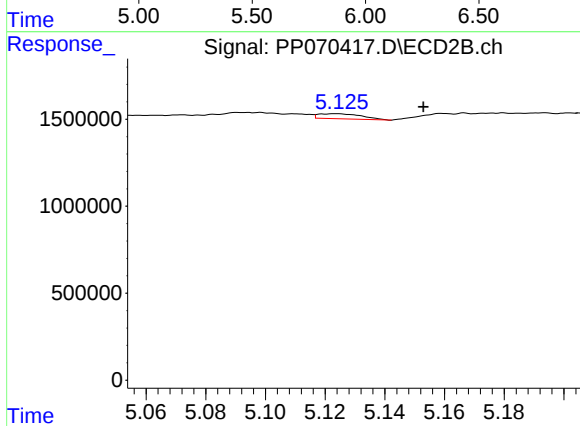
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.041 min
Response: 275765
Conc: 11.75 ng/ml



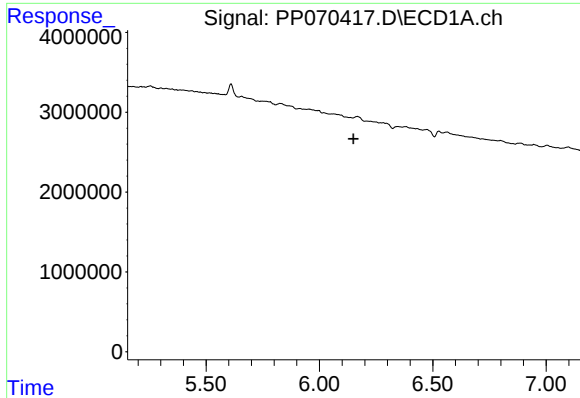
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

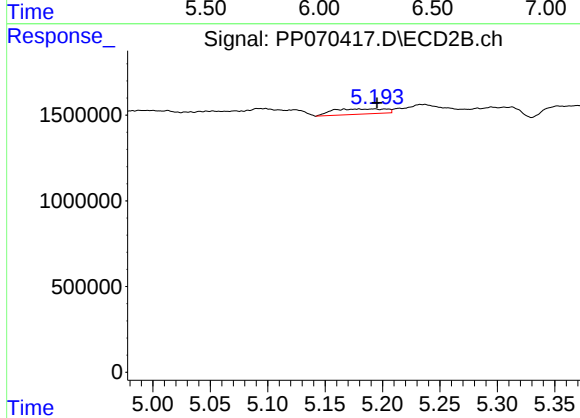
R.T.: 5.124 min
Delta R.T.: -0.029 min
Response: 292410
Conc: 9.34 ng/ml



#23 AR-1248-3

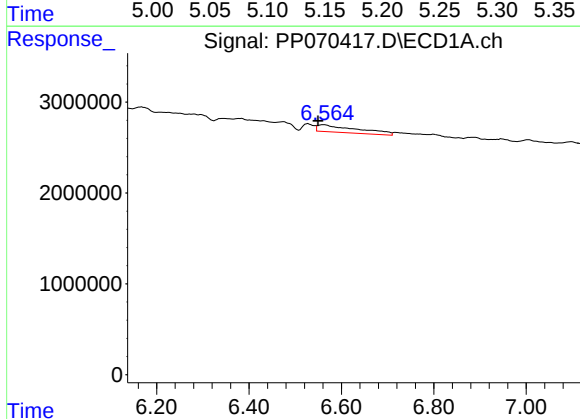
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



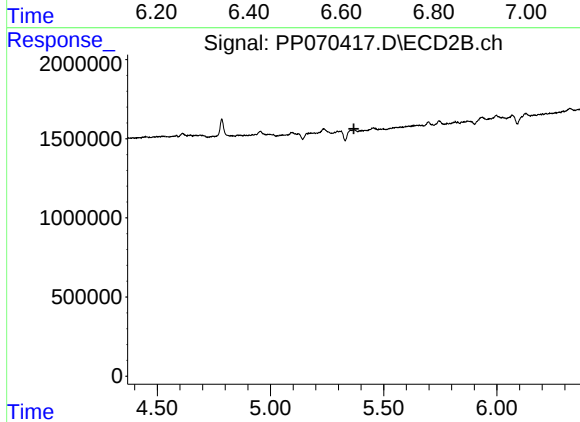
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 978151
Conc: 30.84 ng/ml



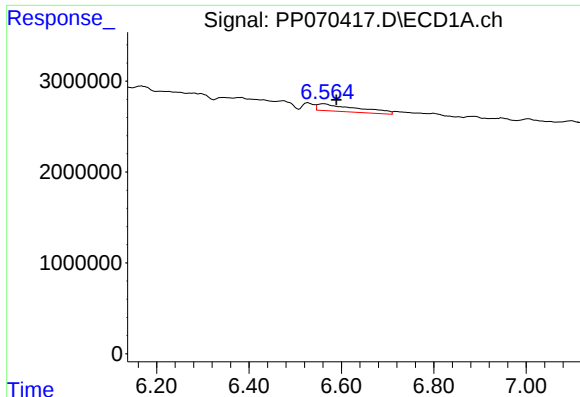
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 4778170
Conc: 82.39 ng/ml



#24 AR-1248-4

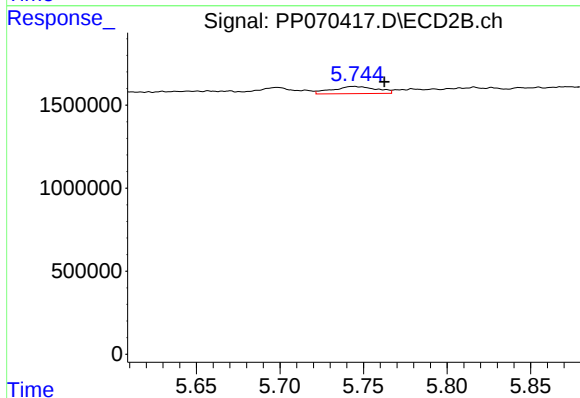
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: -163209
Conc: N.D.



#25 AR-1248-5

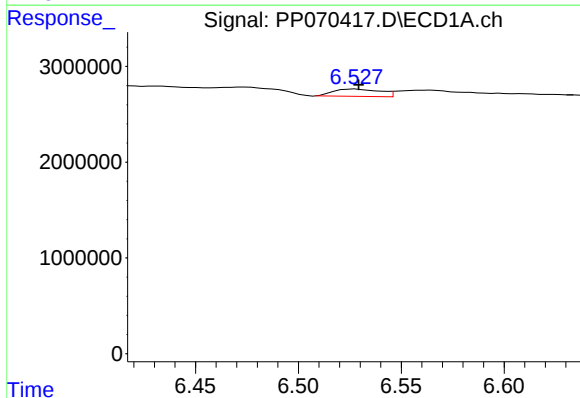
R.T.: 6.563 min
Delta R.T.: -0.026 min
Response: 4778170
Conc: 89.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



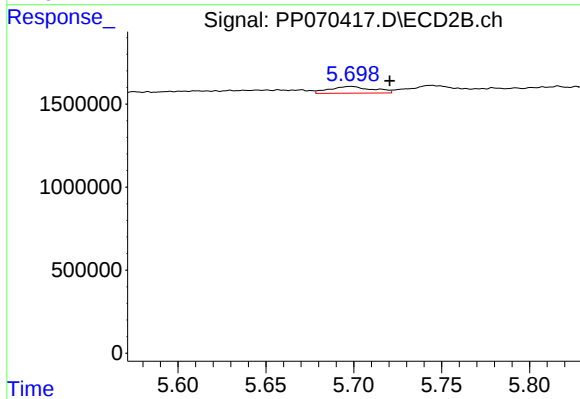
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.018 min
Response: 799880
Conc: 21.00 ng/ml



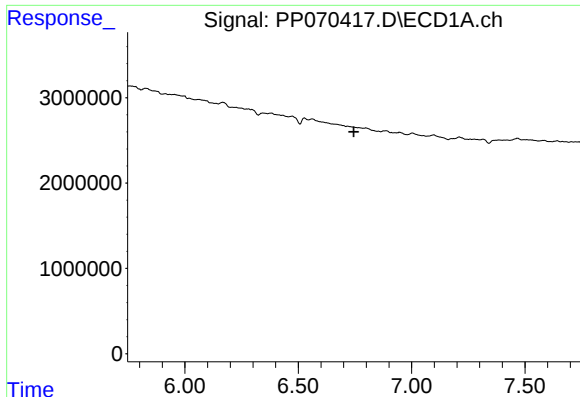
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 1205433
Conc: 21.05 ng/ml



#26 AR-1254-1

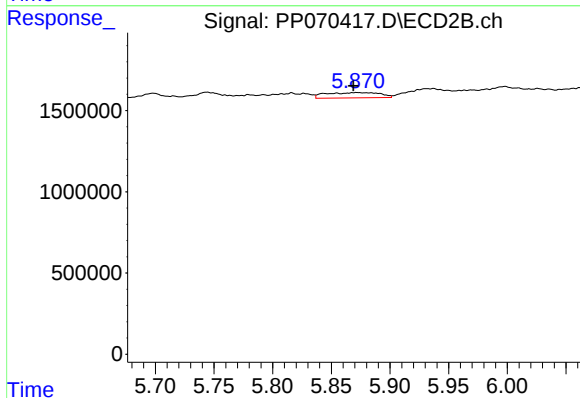
R.T.: 5.698 min
Delta R.T.: -0.023 min
Response: 687816
Conc: 12.21 ng/ml



#27 AR-1254-2

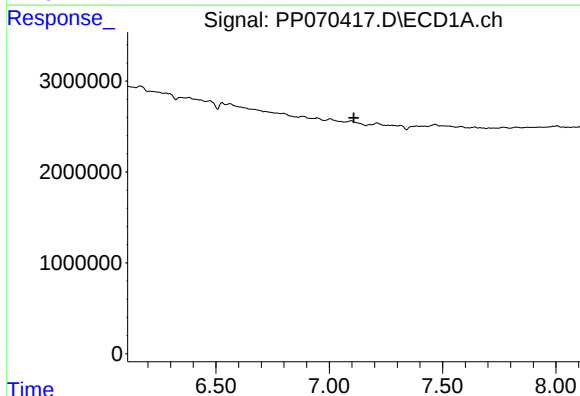
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



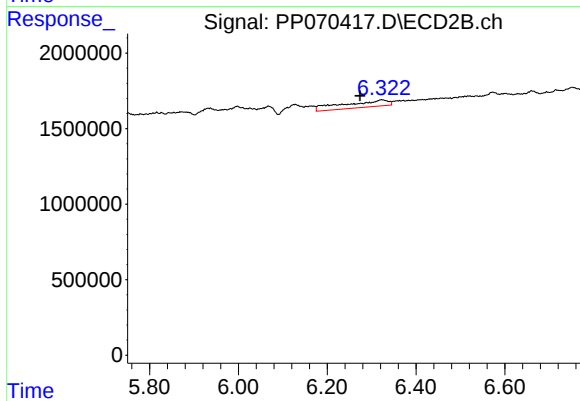
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 1047431
Conc: 21.42 ng/ml



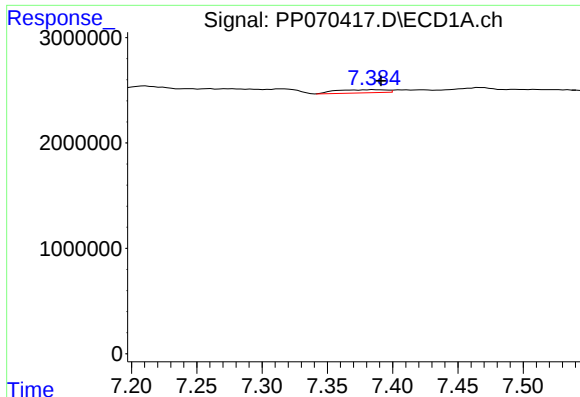
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

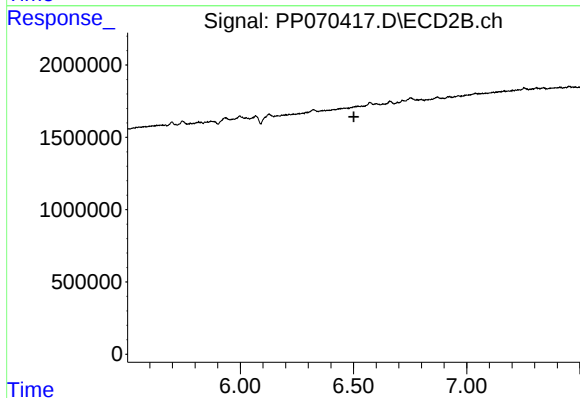
R.T.: 6.323 min
Delta R.T.: 0.049 min
Response: 3126820
Conc: 41.46 ng/ml



#29 AR-1254-4

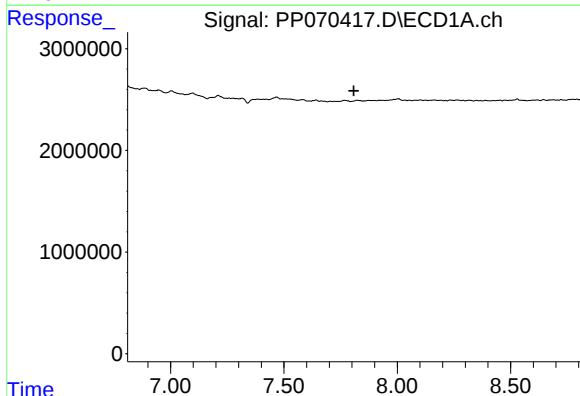
R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 805869
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



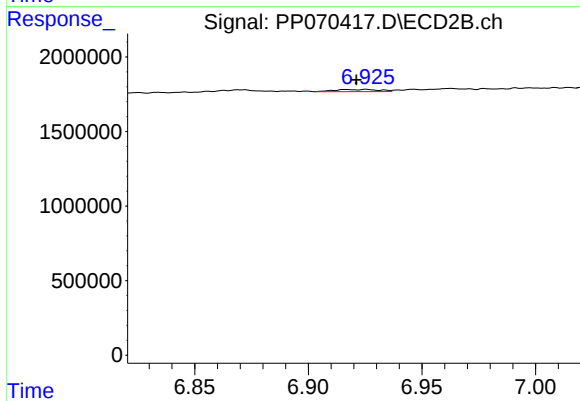
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



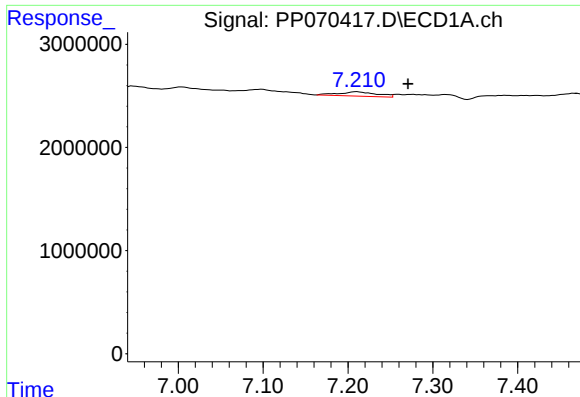
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

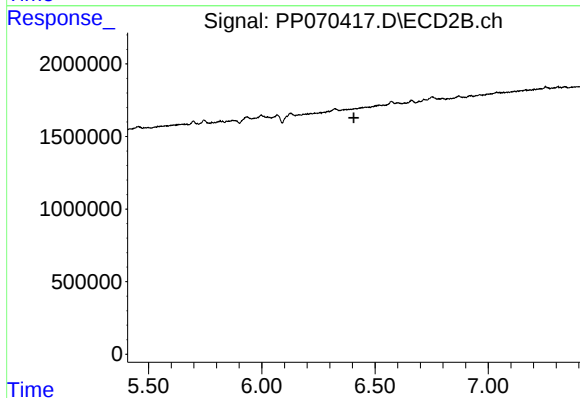
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 192295
Conc: 2.78 ng/ml



#31 AR-1260-1

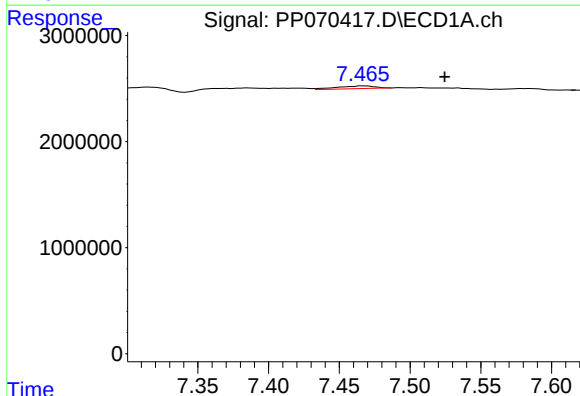
R.T.: 7.211 min
Delta R.T.: -0.060 min
Response: 1346325
Conc: 22.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



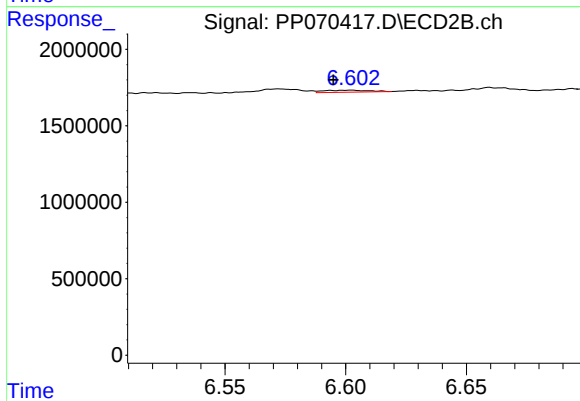
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



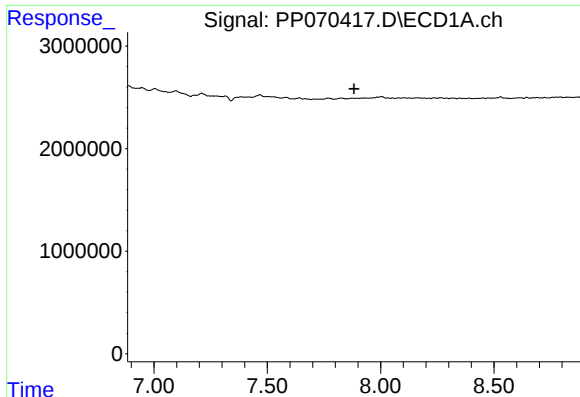
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.057 min
Response: 471815
Conc: 5.75 ng/ml



#32 AR-1260-2

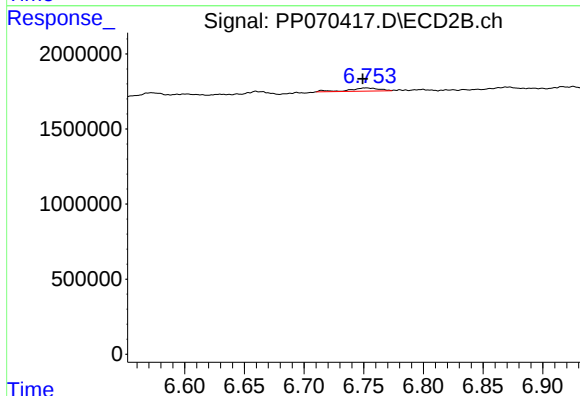
R.T.: 6.601 min
Delta R.T.: 0.006 min
Response: 172462
Conc: 2.61 ng/ml



#33 AR-1260-3

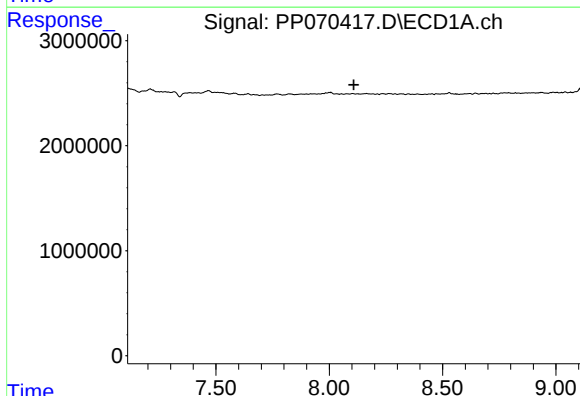
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



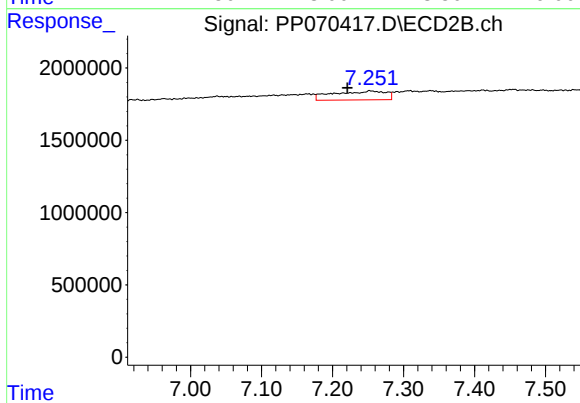
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 382152
Conc: 6.68 ng/ml



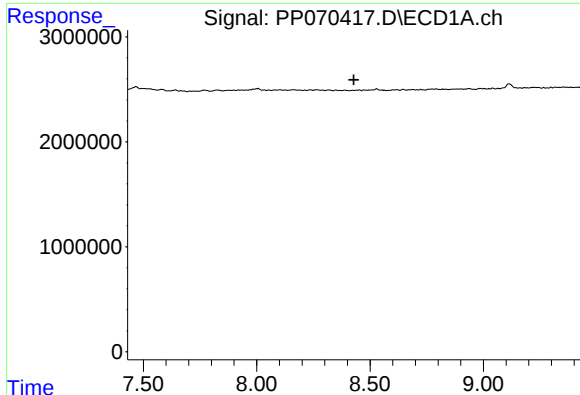
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

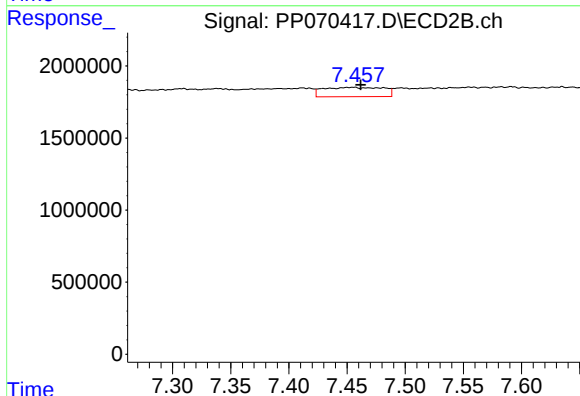
R.T.: 7.253 min
Delta R.T.: 0.032 min
Response: 3173117
Conc: 62.02 ng/ml



#35 AR-1260-5

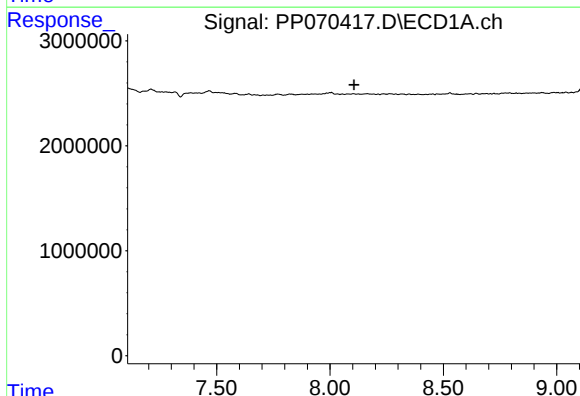
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



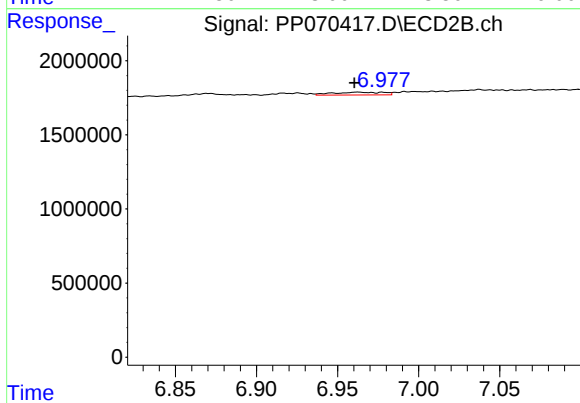
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 2333639
Conc: 18.12 ng/ml



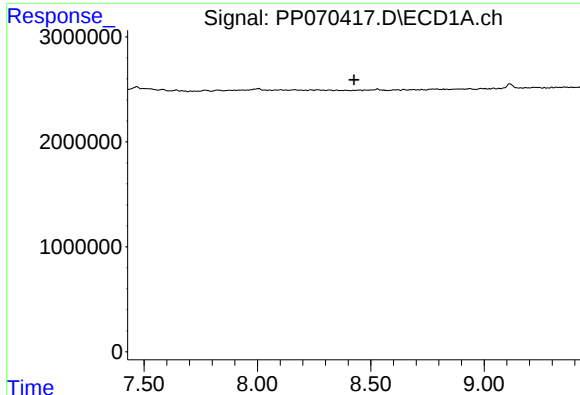
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

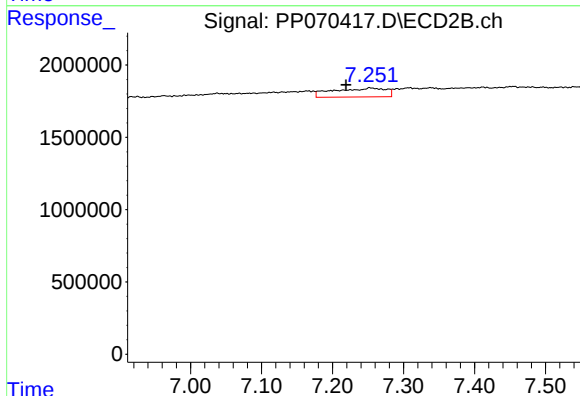
R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 404376
Conc: 4.83 ng/ml



#37 AR-1262-2

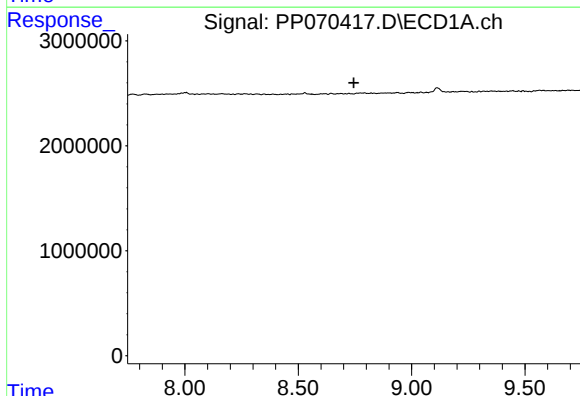
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



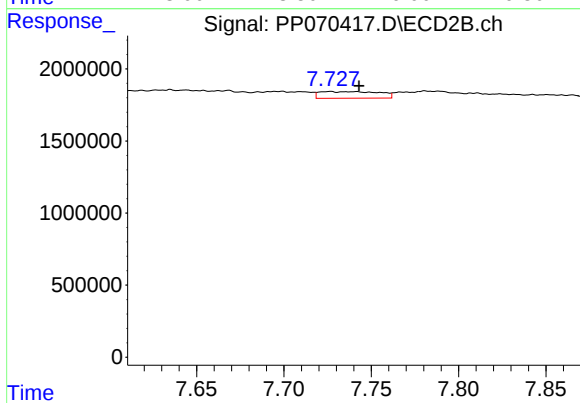
#37 AR-1262-2

R.T.: 7.253 min
Delta R.T.: 0.034 min
Response: 3173117
Conc: 46.17 ng/ml



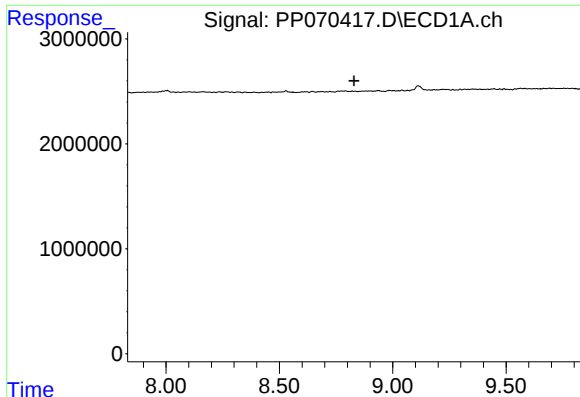
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

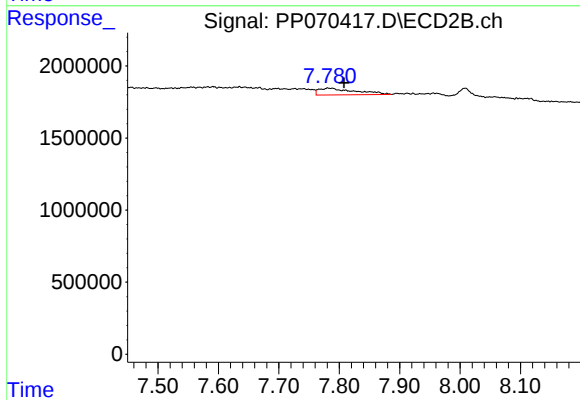
R.T.: 7.726 min
Delta R.T.: -0.017 min
Response: 1094524
Conc: 16.59 ng/ml



#39 AR-1262-4

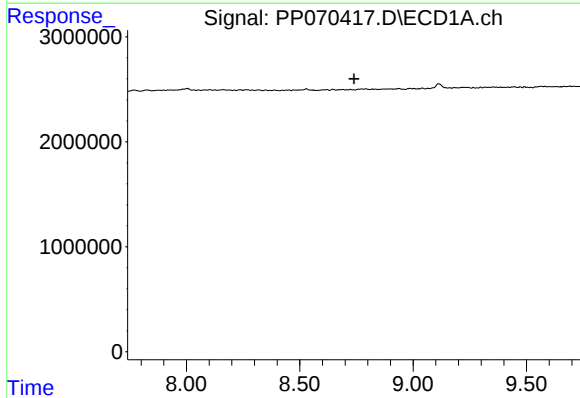
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



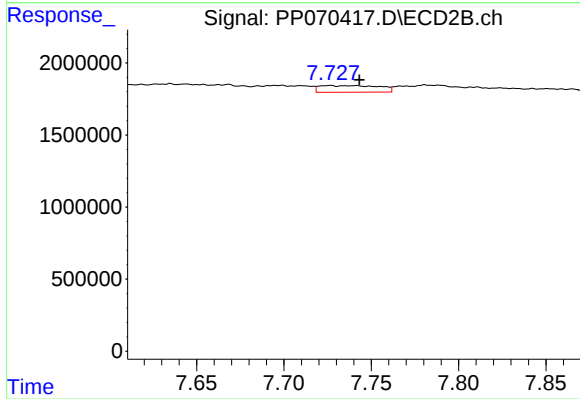
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.026 min
Response: 1965469
Conc: 18.82 ng/ml



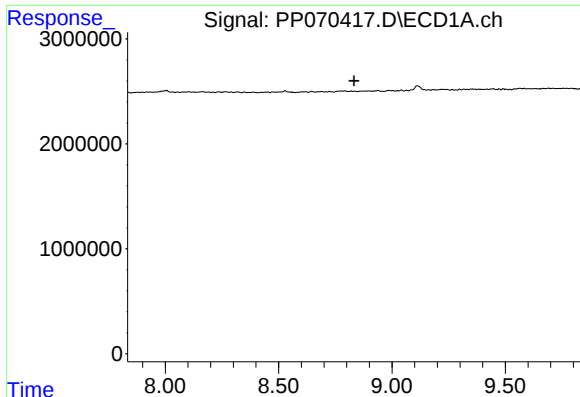
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.



#41 AR-1268-1

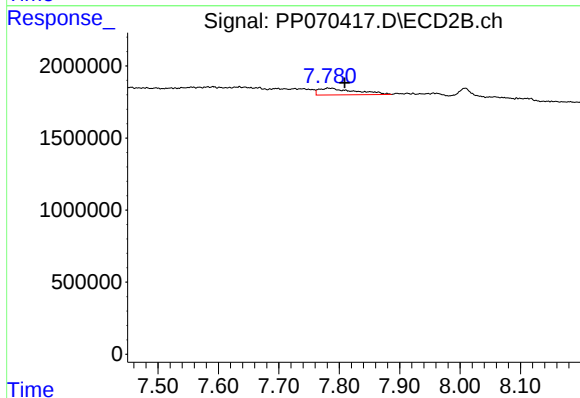
R.T.: 7.726 min
Delta R.T.: -0.017 min
Response: 1094524
Conc: 6.25 ng/ml



#42 AR-1268-2

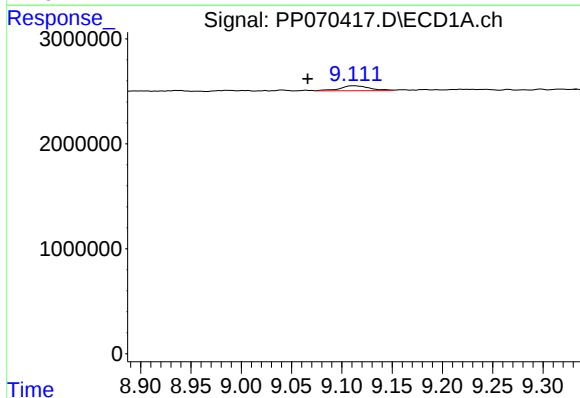
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



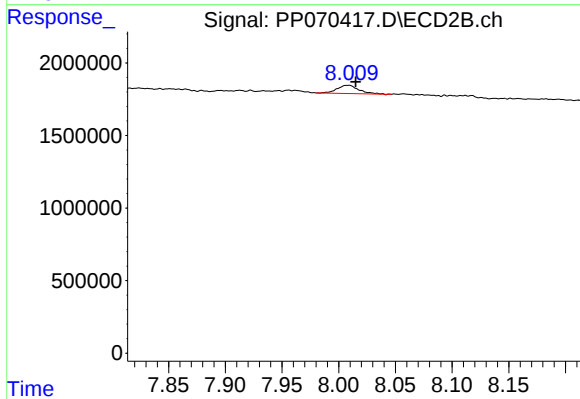
#42 AR-1268-2

R.T.: 7.782 min
Delta R.T.: -0.027 min
Response: 1965469
Conc: 13.46 ng/ml



#43 AR-1268-3

R.T.: 9.112 min
Delta R.T.: 0.046 min
Response: 955764
Conc: 6.53 ng/ml



#43 AR-1268-3

R.T.: 8.008 min
Delta R.T.: -0.007 min
Response: 751820
Conc: 5.86 ng/ml