

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091224\
 Data File : PP067135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 11:50
 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: Sep 13 08:40:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 04:03:58 2024
 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...	4.789f	0.000	386068	0	0.313	N.D. #
Target Compounds						
3) L1 AR-1016-1	5.892	5.177	279908	1261054	6.407	26.867 #
4) L1 AR-1016-2	5.967	5.177	814957	1261054	12.412	18.709 #
5) L1 AR-1016-3	5.989	5.375	630817	2106648	14.622	56.679 #
6) L1 AR-1016-4	6.147f	5.432	662302	1378864	19.434	41.735 #
8) L2 AR-1221-1	0.000	4.225f	0	160258	N.D.	9.056 #
10) L2 AR-1221-3	0.000	4.457	0	48321	N.D.	1.186 #
11) L3 AR-1232-1	0.000	4.457	0	48321	N.D.	1.438 #
12) L3 AR-1232-2	0.000	5.177	0	1261054	N.D.	40.469 #
13) L3 AR-1232-3	5.967	5.375	814957	2106648	27.540	124.015 #
14) L3 AR-1232-4	6.147f	5.465	662302	326591	44.135	19.366 #
15) L3 AR-1232-5	6.147f	5.670f	662302	-789080	52.762	N.D. #
16) L4 AR-1242-1	5.892	5.177	279908	1261054	8.138	34.633 #
17) L4 AR-1242-2	5.967	5.177	814957	1261054	15.983	25.202 #
18) L4 AR-1242-3	5.989	5.375	630817	2106648	18.537	72.701 #
19) L4 AR-1242-4	6.147f	5.465	662302	326591	24.394	10.387 #
20) L4 AR-1242-5	6.850	6.014	2780490	7879830	99.857	219.957 #
21) L5 AR-1248-1	5.892	5.177	279908	1261054	10.238	43.005 #
22) L5 AR-1248-2	6.147f	5.432	662302	1378864	15.225	31.400 #
23) L5 AR-1248-3	0.000	5.465	0	326591	N.D.	7.107 #
24) L5 AR-1248-4	6.770	5.670f	11311901	-789080	225.447	N.D. #
25) L5 AR-1248-5	6.850	6.014	2780490	7879830	55.313	171.290 #
26) L6 AR-1254-1	6.770	6.014	11311901	7879830	201.039	107.162 #
27) L6 AR-1254-2	6.996	6.137	8378710	4378295	101.323	65.581 #
28) L6 AR-1254-3	7.347	6.543	6123658	10462185	72.485	102.797 #
29) L6 AR-1254-4	7.643	6.772	3740697	2976081	64.796	57.193
30) L6 AR-1254-5	8.061	7.196	2234628	752755	32.971	8.293 #
31) L7 AR-1260-1	7.517	6.676	5774998	1211408	78.914	15.501 #
32) L7 AR-1260-2	7.777	6.845	3292293	2363589	40.353	27.488 #
33) L7 AR-1260-3	8.122	7.023	1225011	914904	20.407	10.674 #
34) L7 AR-1260-4	0.000	7.534f	0	405255	N.D.	6.388 #
35) L7 AR-1260-5	0.000	7.780f	0	469343	N.D.	3.533 #
36) L8 AR-1262-1	0.000	7.196	0	752755	N.D.	7.721 #
37) L8 AR-1262-2	0.000	7.534f	0	405255	N.D.	4.640 #
38) L8 AR-1262-3	0.000	8.057f	0	1416394	N.D.	21.176 #
39) L8 AR-1262-4	0.000	8.057	0	1416394	N.D.	12.357 #
40) L8 AR-1262-5	0.000	8.661f	0	95996	N.D.	1.835 #
41) L9 AR-1268-1	0.000	8.057f	0	1416394	N.D.	7.827 #
42) L9 AR-1268-2	0.000	8.057	0	1416394	N.D.	8.916 #
43) L9 AR-1268-3	0.000	8.334	0	140265	N.D.	0.936 #
44) L9 AR-1268-4	0.000	8.661f	0	95996	N.D.	1.731 #

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Data File : PP067135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 11:50
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: Sep 13 08:40:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 04:03:58 2024
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

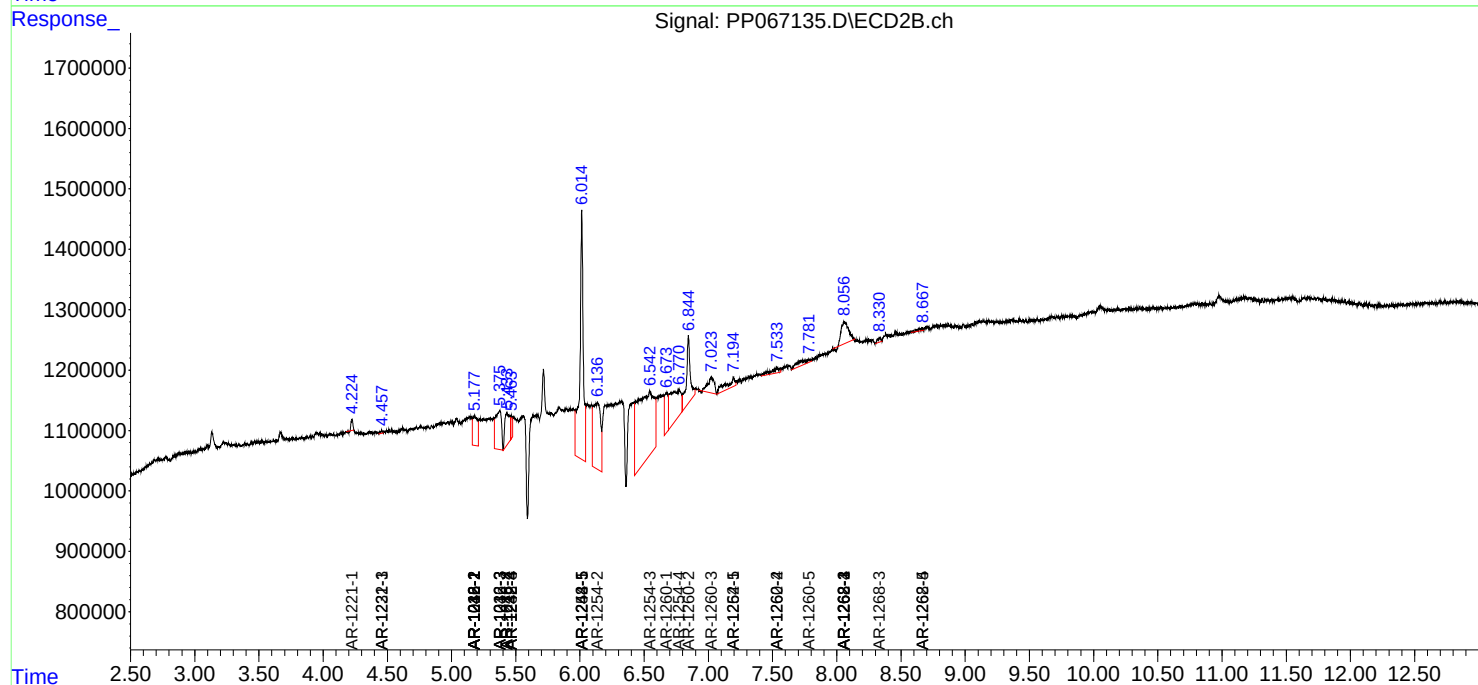
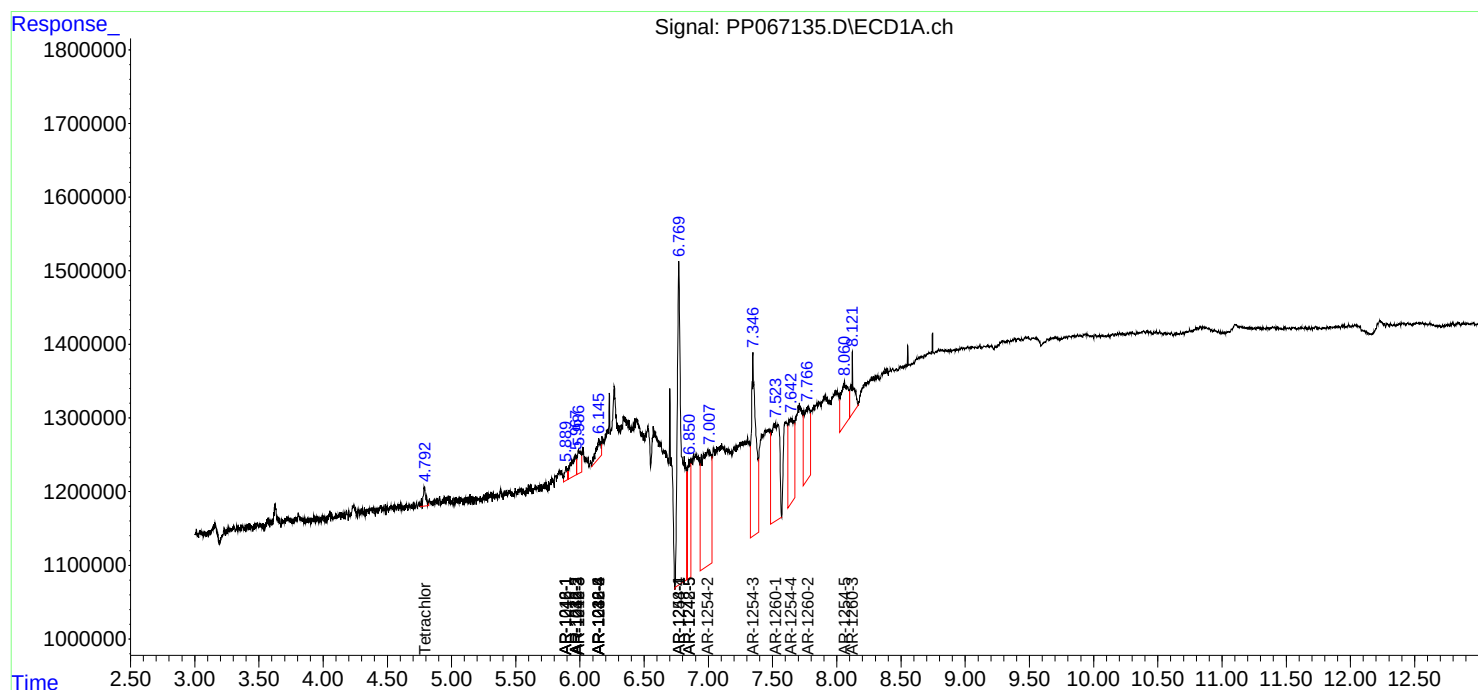
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

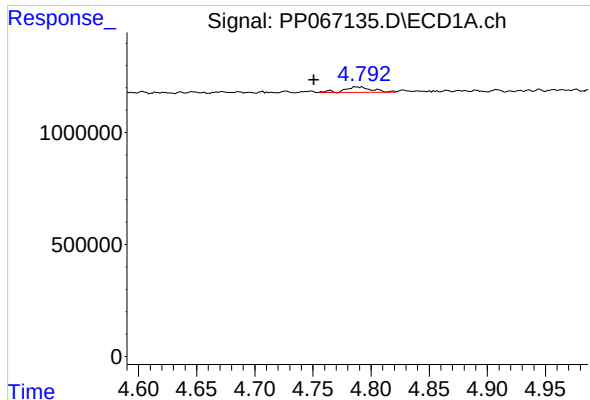
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091224\
Data File : PP067135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 11:50
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Sep 13 08:40:41 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

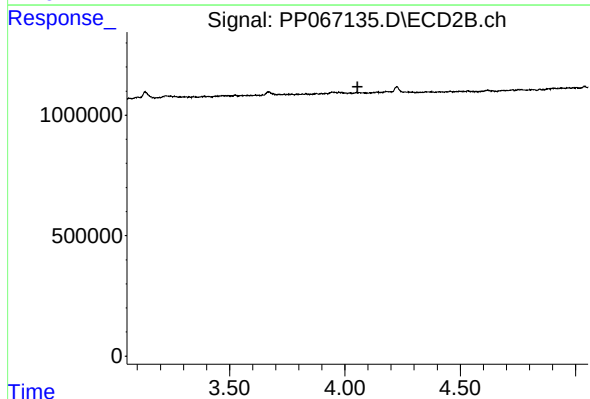




#1 Tetrachloro-m-xylene

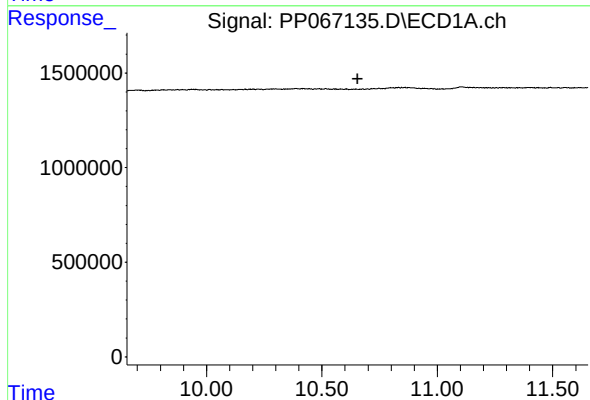
R.T.: 4.789 min
Delta R.T.: 0.038 min
Response: 386068
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



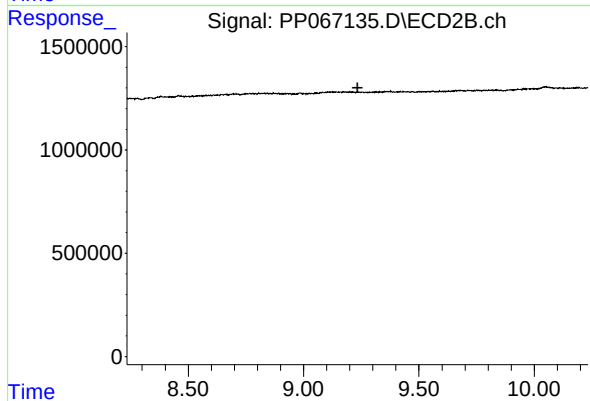
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



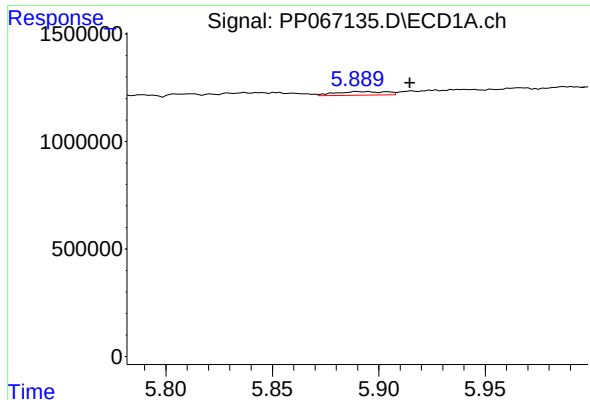
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.655 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

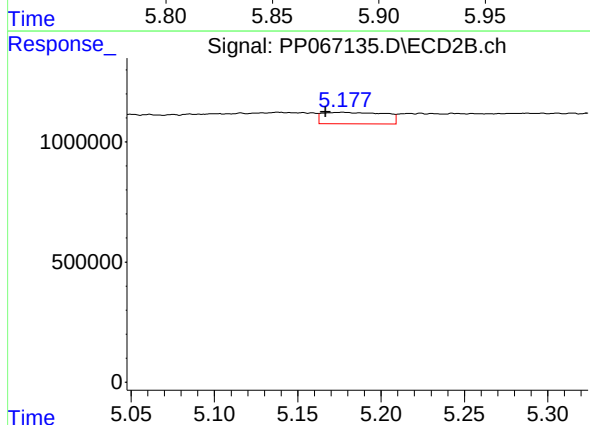
R.T.: 0.000 min
Exp R.T. : 9.234 min
Response: 0
Conc: N.D.



#3 AR-1016-1

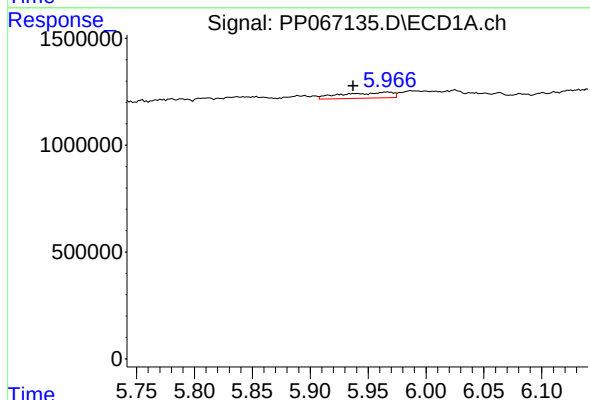
R.T.: 5.892 min
Delta R.T.: -0.023 min
Response: 279908
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



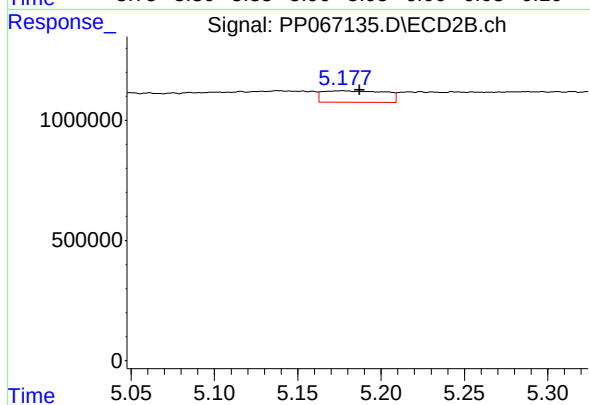
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: 0.010 min
Response: 1261054
Conc: 26.87 ng/ml



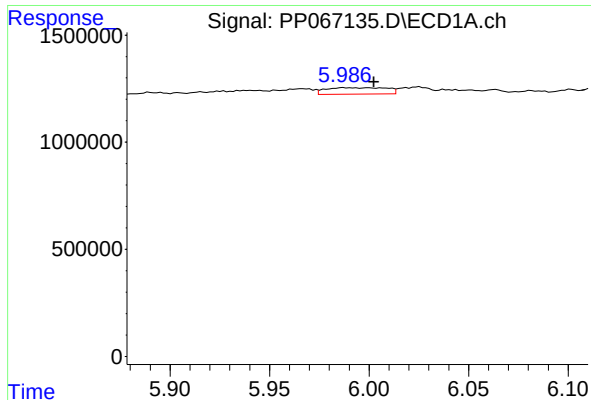
#4 AR-1016-2

R.T.: 5.967 min
Delta R.T.: 0.029 min
Response: 814957
Conc: 12.41 ng/ml



#4 AR-1016-2

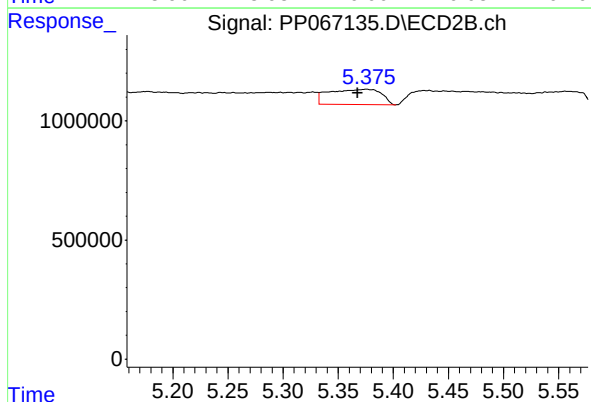
R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 1261054
Conc: 18.71 ng/ml



#5 AR-1016-3

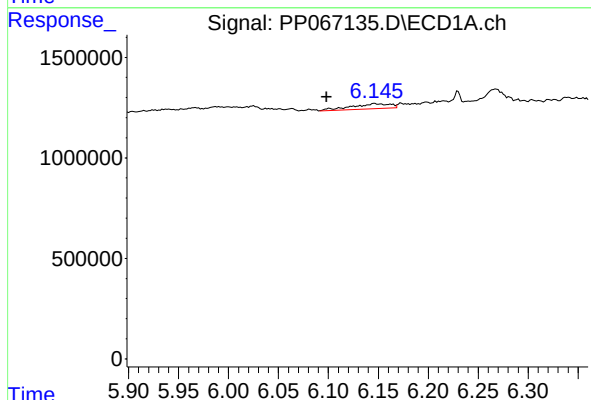
R.T.: 5.989 min
Delta R.T.: -0.013 min
Response: 630817
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



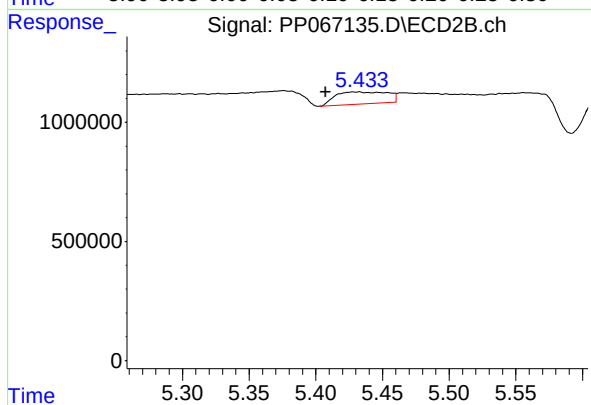
#5 AR-1016-3

R.T.: 5.375 min
Delta R.T.: 0.008 min
Response: 2106648
Conc: 56.68 ng/ml



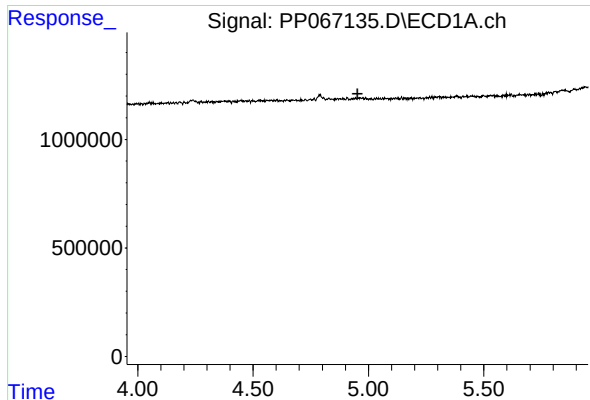
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: 0.048 min
Response: 662302
Conc: 19.43 ng/ml



#6 AR-1016-4

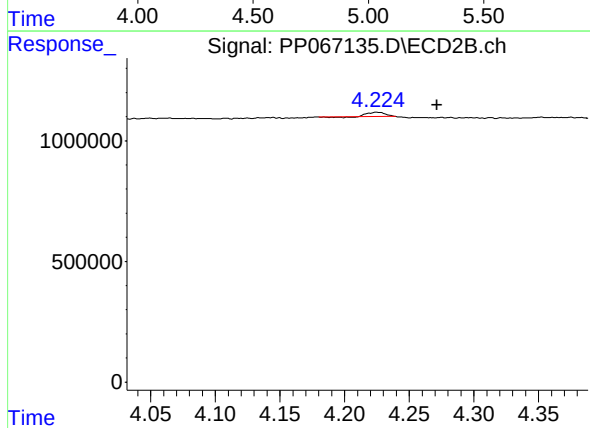
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 1378864
Conc: 41.73 ng/ml



#8 AR-1221-1

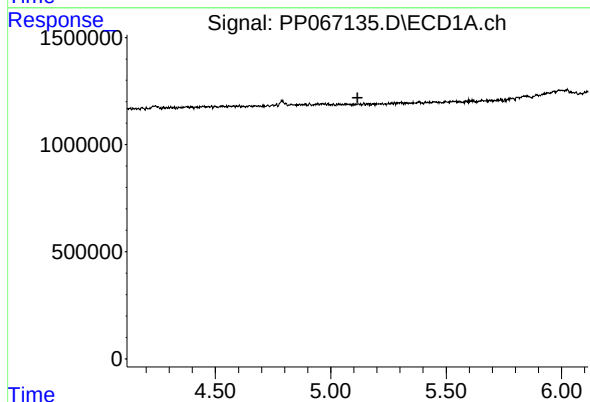
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



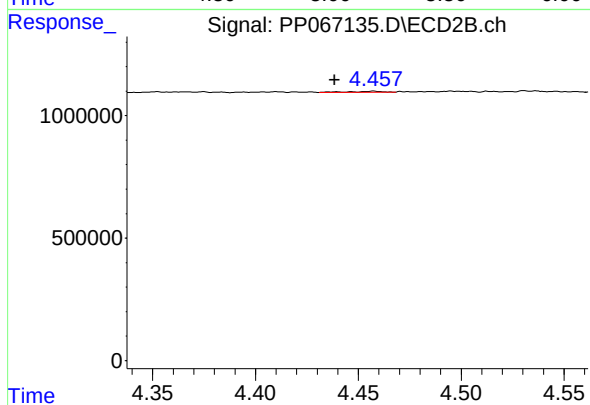
#8 AR-1221-1

R.T.: 4.225 min
Delta R.T.: -0.046 min
Response: 160258
Conc: 9.06 ng/ml



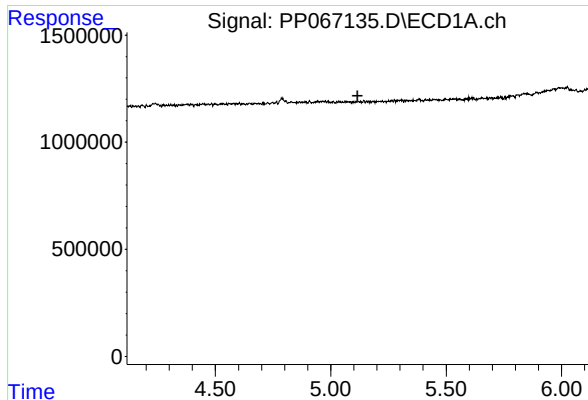
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#10 AR-1221-3

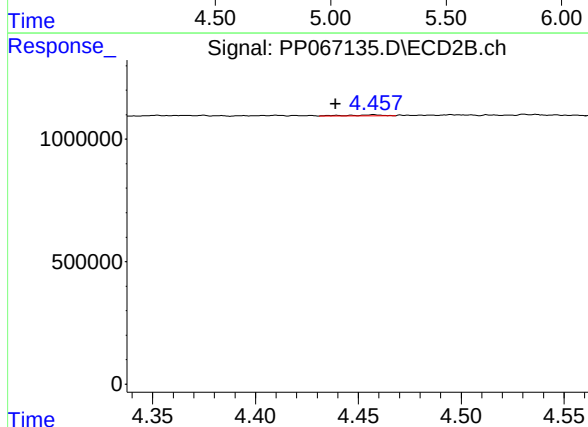
R.T.: 4.457 min
Delta R.T.: 0.019 min
Response: 48321
Conc: 1.19 ng/ml



#11 AR-1232-1

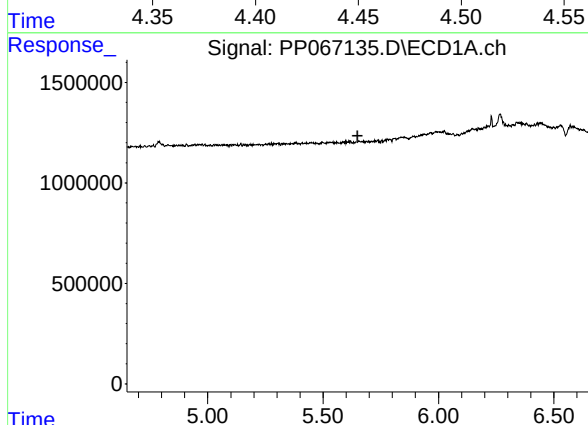
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



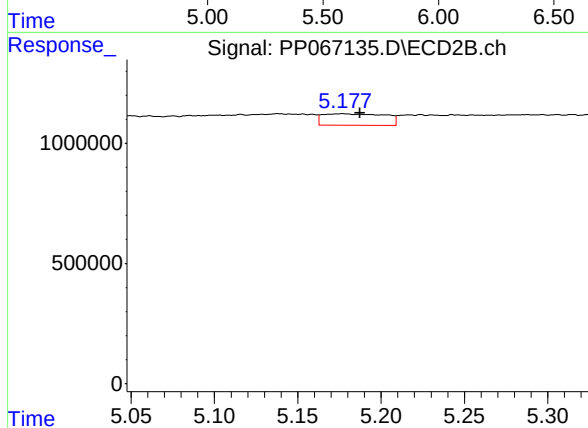
#11 AR-1232-1

R.T.: 4.457 min
Delta R.T.: 0.018 min
Response: 48321
Conc: 1.44 ng/ml



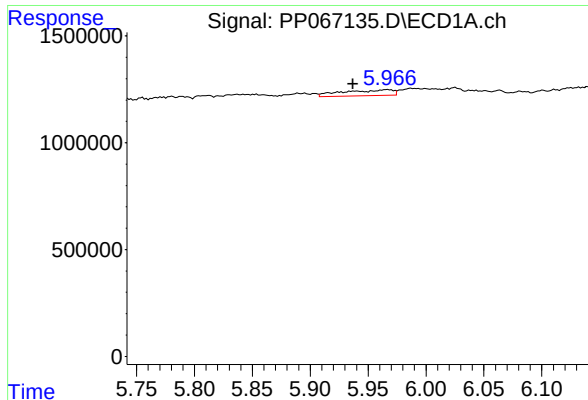
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 AR-1232-2

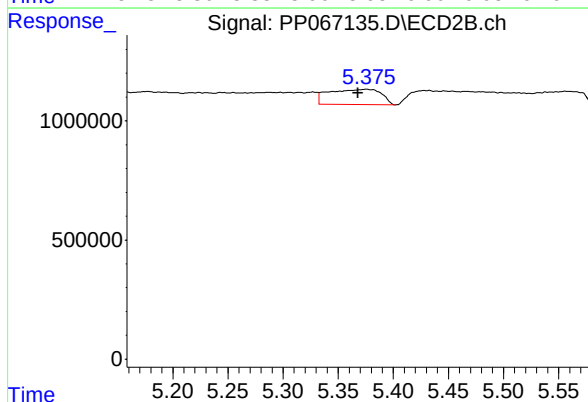
R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 1261054
Conc: 40.47 ng/ml



#13 AR-1232-3

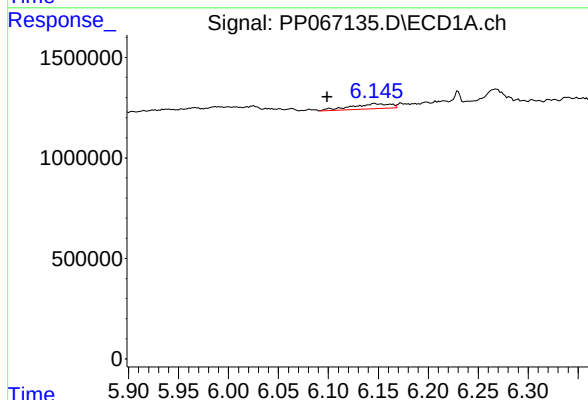
R.T.: 5.967 min
Delta R.T.: 0.030 min
Response: 814957
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



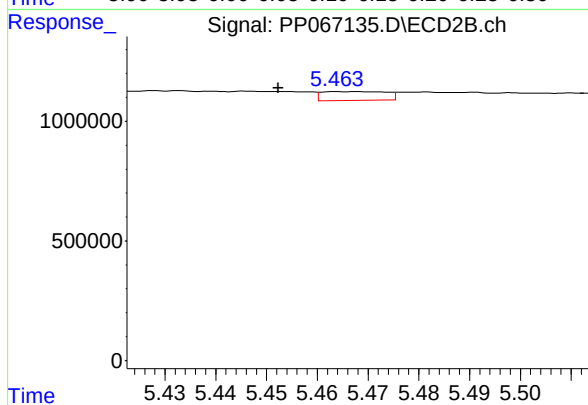
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 2106648
Conc: 124.01 ng/ml



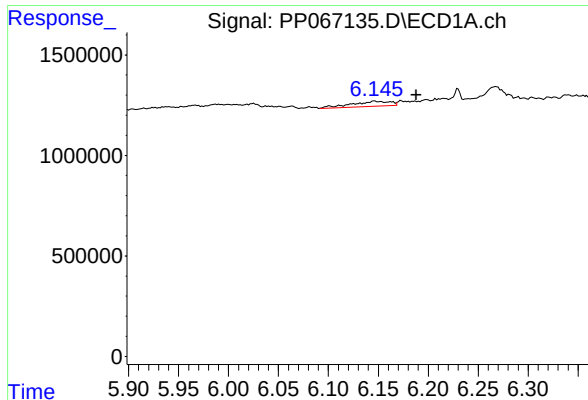
#14 AR-1232-4

R.T.: 6.147 min
Delta R.T.: 0.048 min
Response: 662302
Conc: 44.13 ng/ml



#14 AR-1232-4

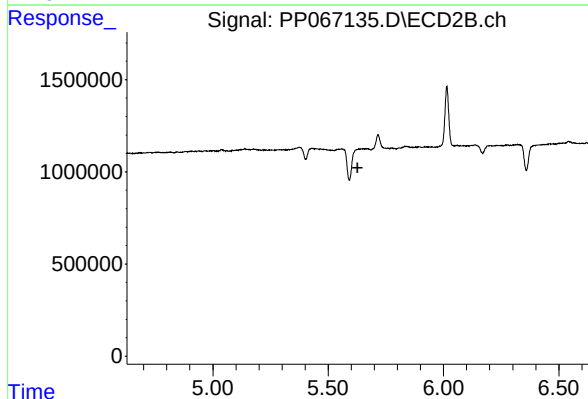
R.T.: 5.465 min
Delta R.T.: 0.013 min
Response: 326591
Conc: 19.37 ng/ml



#15 AR-1232-5

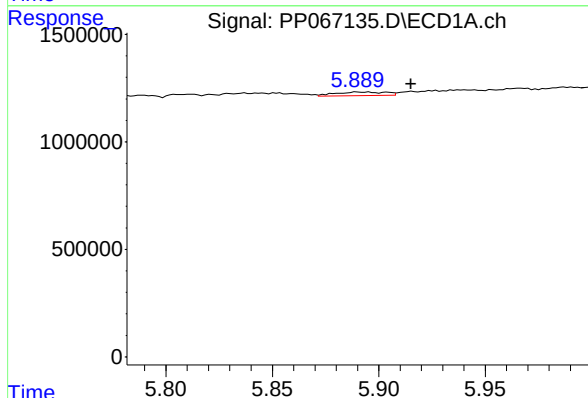
R.T.: 6.147 min
Delta R.T.: -0.041 min
Response: 662302
Conc: 52.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



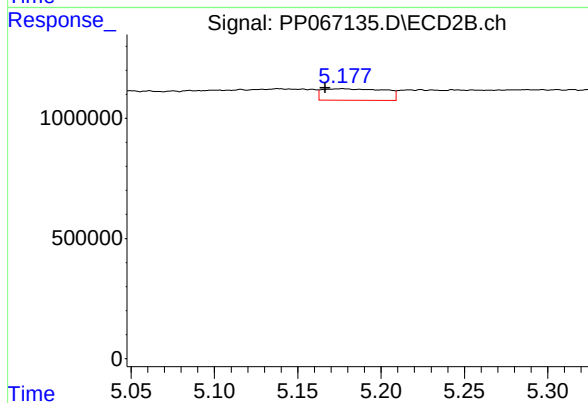
#15 AR-1232-5

R.T.: 5.670 min
Delta R.T.: 0.043 min
Response: -789080
Conc: N.D.



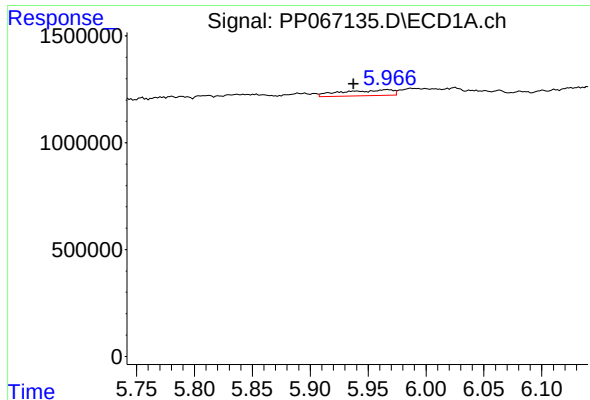
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: -0.023 min
Response: 279908
Conc: 8.14 ng/ml



#16 AR-1242-1

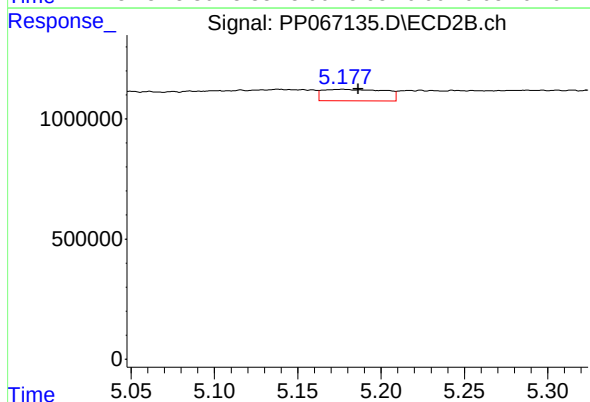
R.T.: 5.177 min
Delta R.T.: 0.011 min
Response: 1261054
Conc: 34.63 ng/ml



#17 AR-1242-2

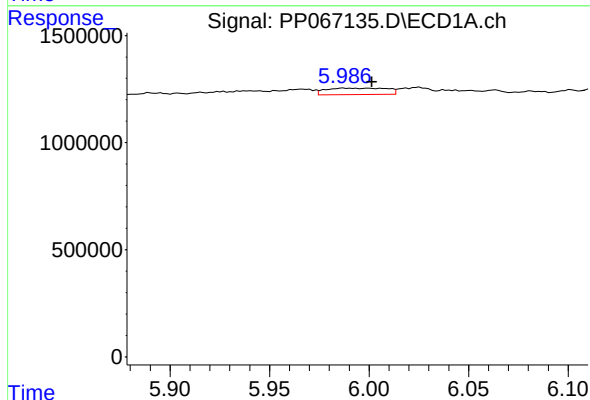
R.T.: 5.967 min
Delta R.T.: 0.029 min
Response: 814957
Conc: 15.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



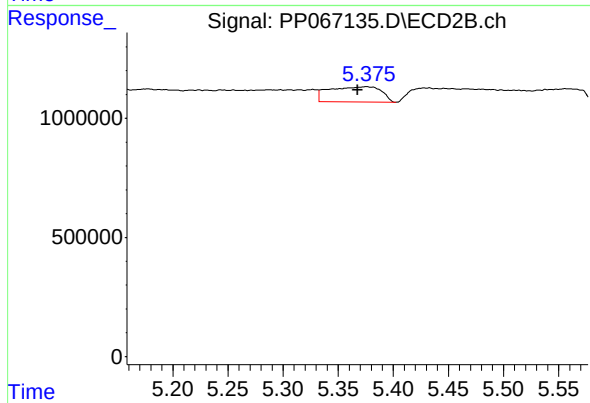
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 1261054
Conc: 25.20 ng/ml



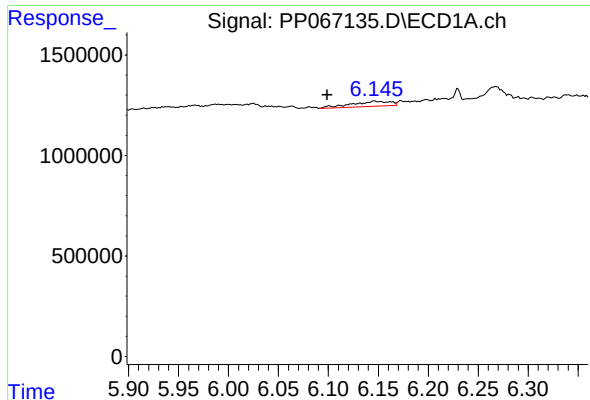
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 630817
Conc: 18.54 ng/ml



#18 AR-1242-3

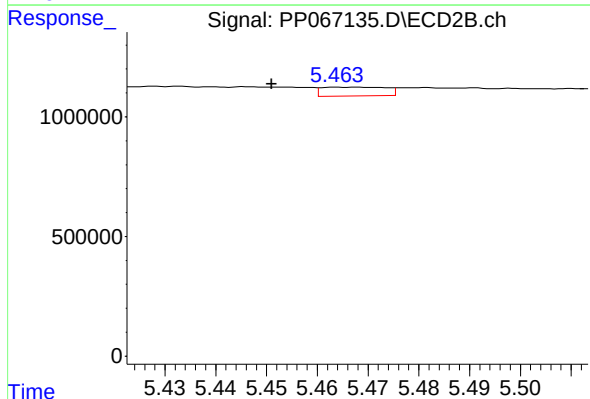
R.T.: 5.375 min
Delta R.T.: 0.008 min
Response: 2106648
Conc: 72.70 ng/ml



#19 AR-1242-4

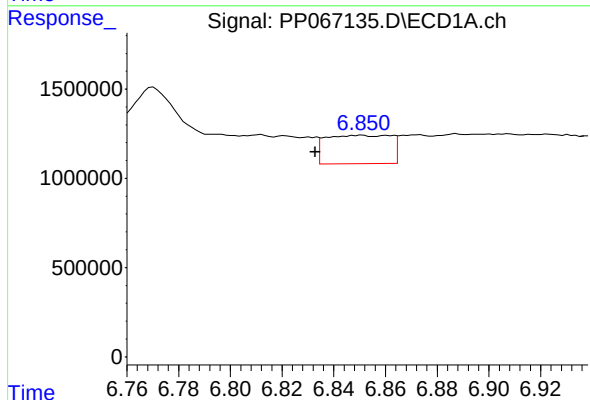
R.T.: 6.147 min
Delta R.T.: 0.048 min
Response: 662302
Conc: 24.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



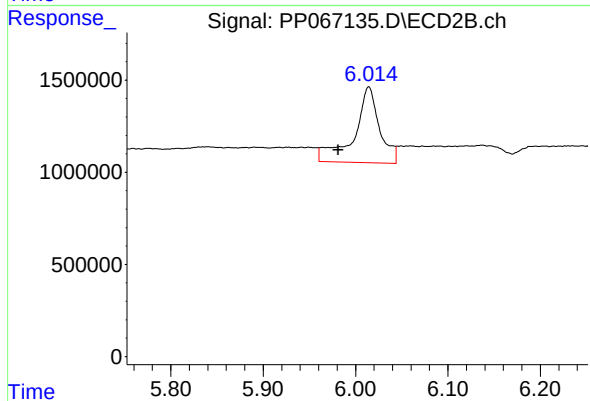
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: 0.014 min
Response: 326591
Conc: 10.39 ng/ml



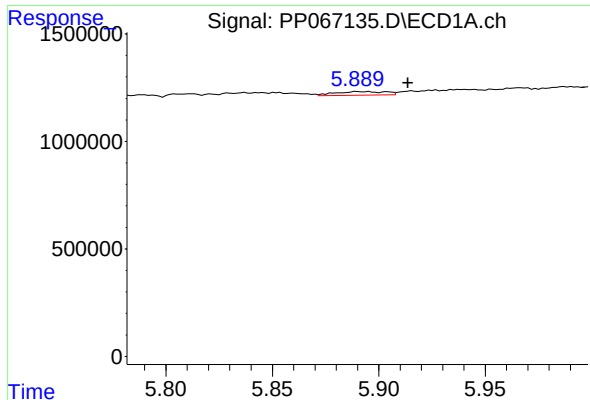
#20 AR-1242-5

R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 2780490
Conc: 99.86 ng/ml



#20 AR-1242-5

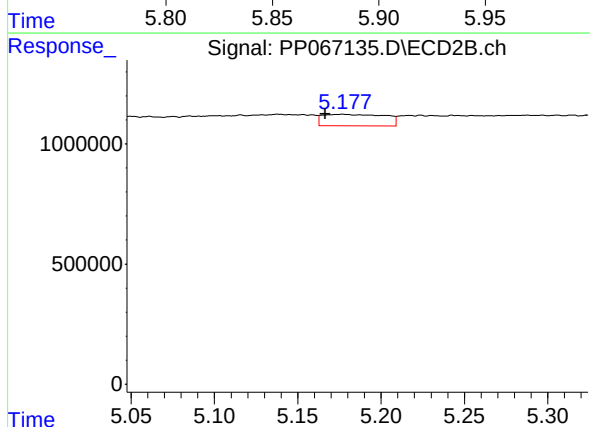
R.T.: 6.014 min
Delta R.T.: 0.033 min
Response: 7879830
Conc: 219.96 ng/ml



#21 AR-1248-1

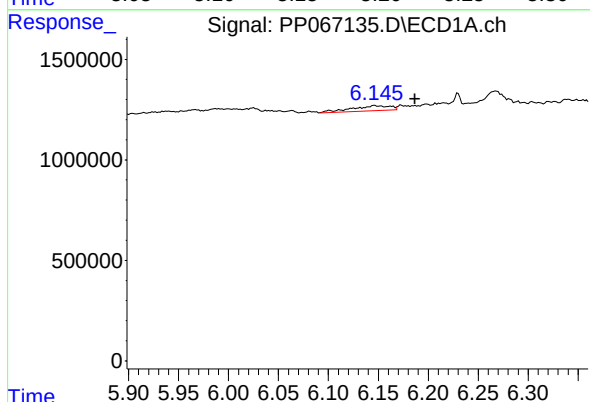
R.T.: 5.892 min
Delta R.T.: -0.022 min
Response: 279908
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



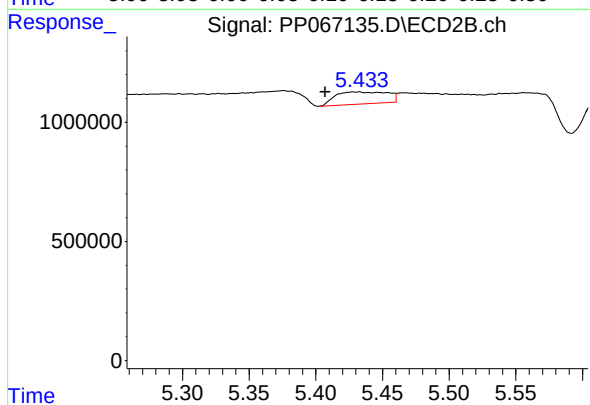
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: 0.011 min
Response: 1261054
Conc: 43.01 ng/ml



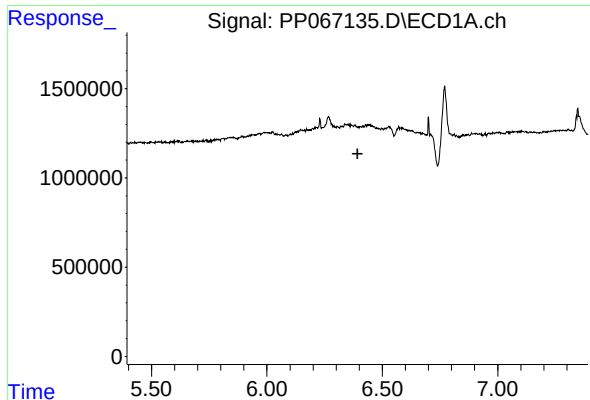
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: -0.040 min
Response: 662302
Conc: 15.22 ng/ml



#22 AR-1248-2

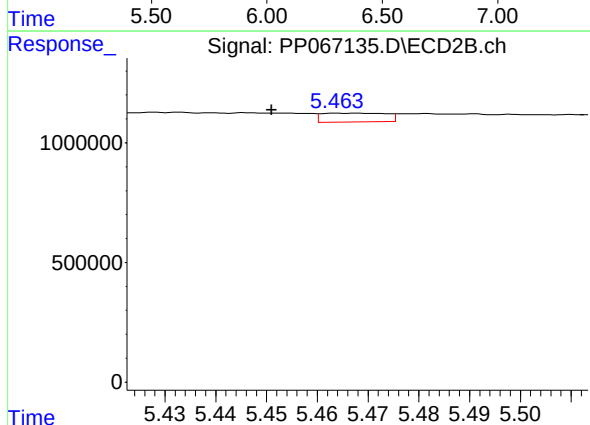
R.T.: 5.432 min
Delta R.T.: 0.026 min
Response: 1378864
Conc: 31.40 ng/ml



#23 AR-1248-3

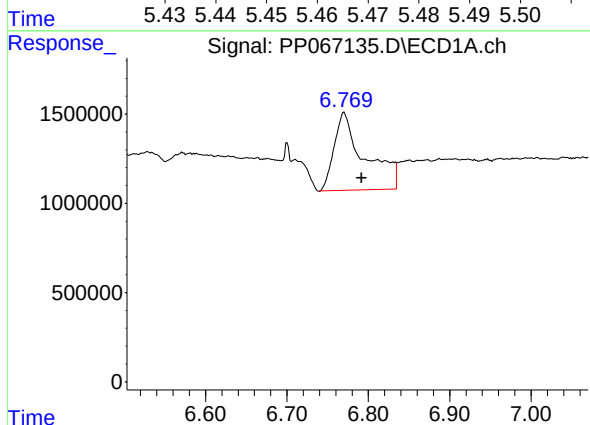
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



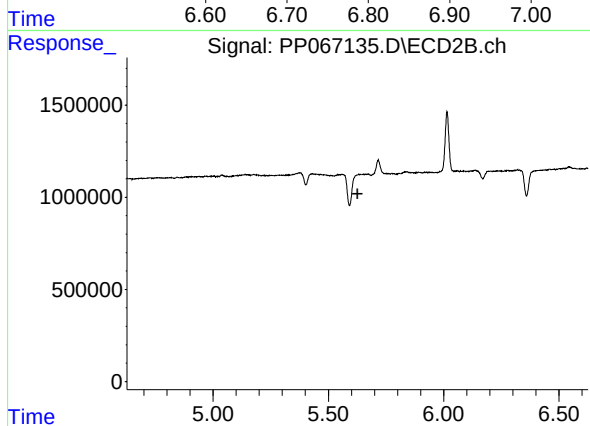
#23 AR-1248-3

R.T.: 5.465 min
Delta R.T.: 0.014 min
Response: 326591
Conc: 7.11 ng/ml



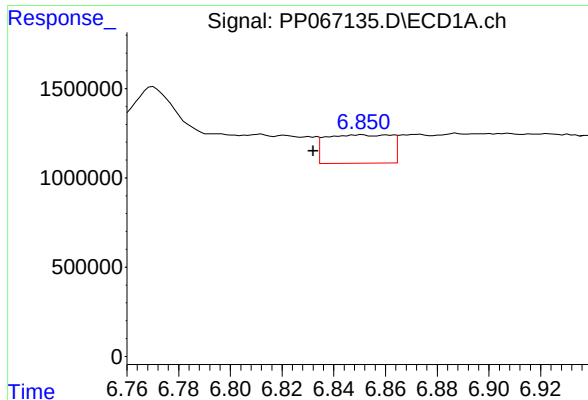
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 11311901
Conc: 225.45 ng/ml



#24 AR-1248-4

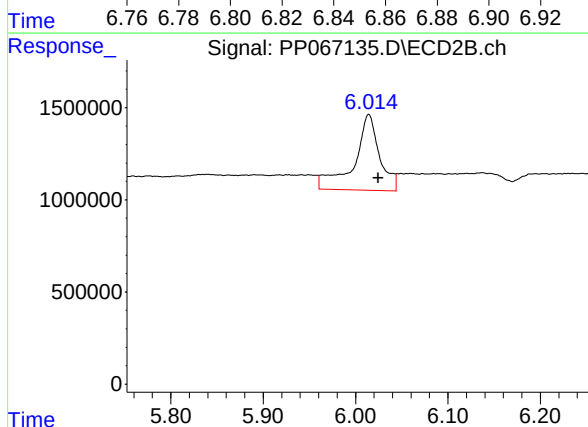
R.T.: 5.670 min
Delta R.T.: 0.043 min
Response: -789080
Conc: N.D.



#25 AR-1248-5

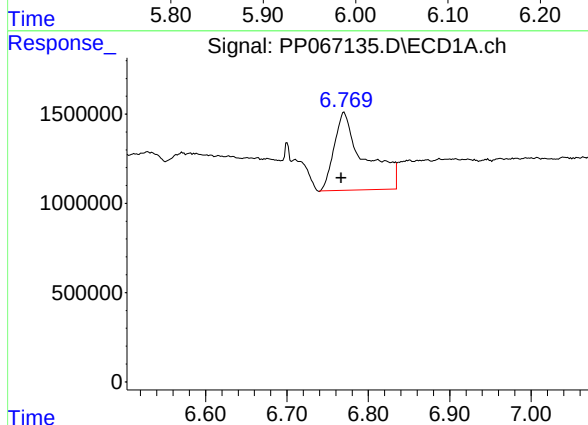
R.T.: 6.850 min
Delta R.T.: 0.018 min
Response: 2780490
Conc: 55.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



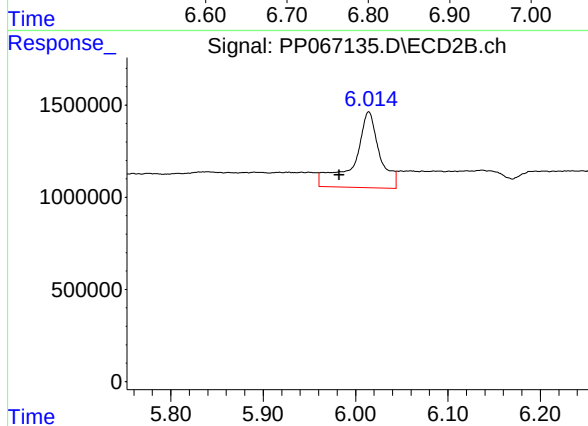
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 7879830
Conc: 171.29 ng/ml



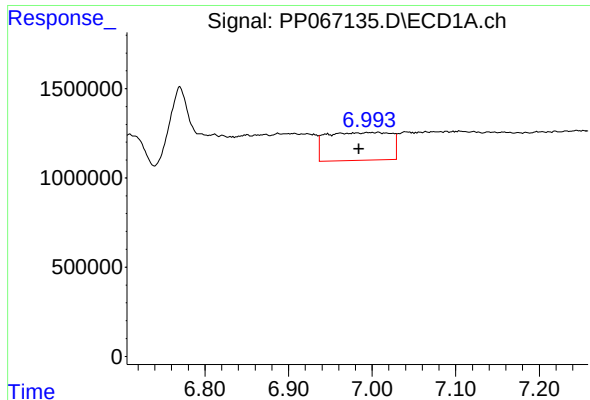
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 11311901
Conc: 201.04 ng/ml



#26 AR-1254-1

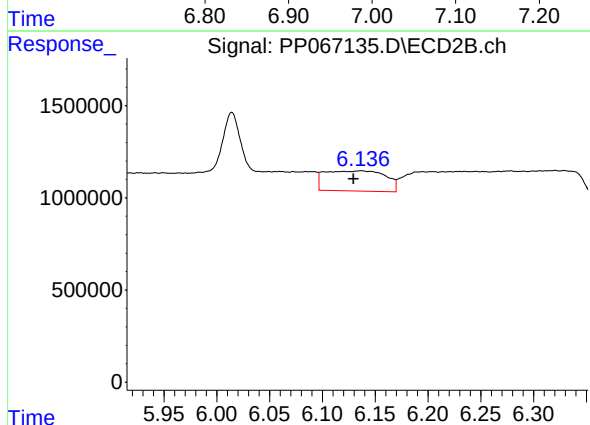
R.T.: 6.014 min
Delta R.T.: 0.032 min
Response: 7879830
Conc: 107.16 ng/ml



#27 AR-1254-2

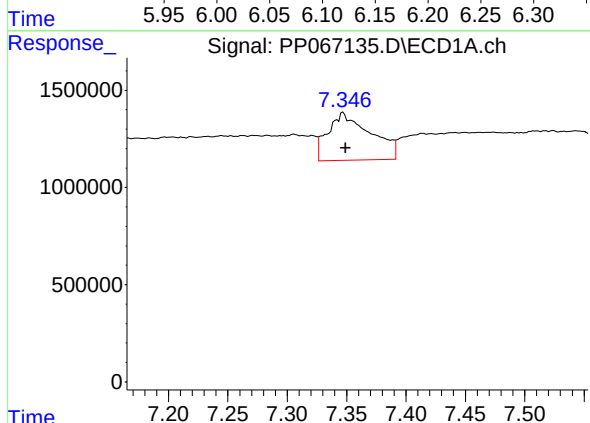
R.T.: 6.996 min
Delta R.T.: 0.011 min
Response: 8378710
Conc: 101.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



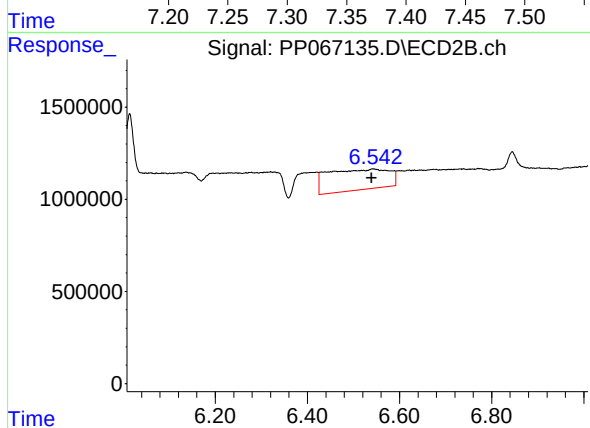
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 4378295
Conc: 65.58 ng/ml



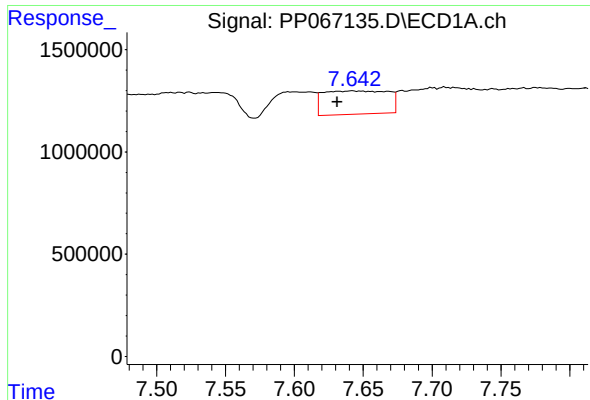
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 6123658
Conc: 72.48 ng/ml



#28 AR-1254-3

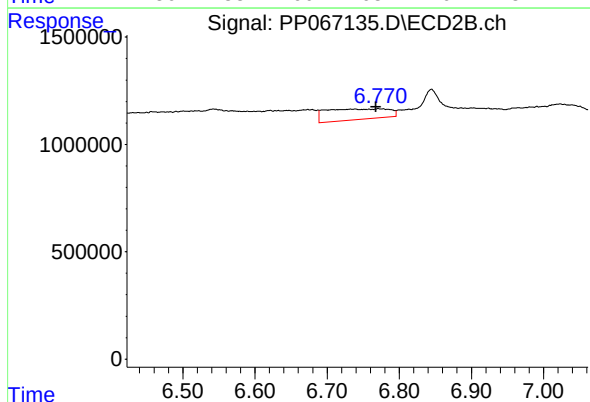
R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 10462185
Conc: 102.80 ng/ml



#29 AR-1254-4

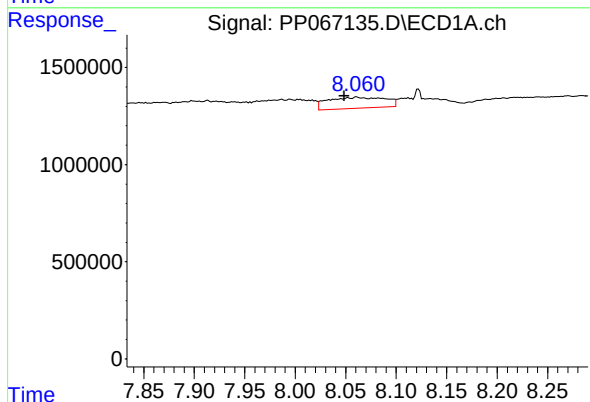
R.T.: 7.643 min
Delta R.T.: 0.012 min
Response: 3740697
Conc: 64.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



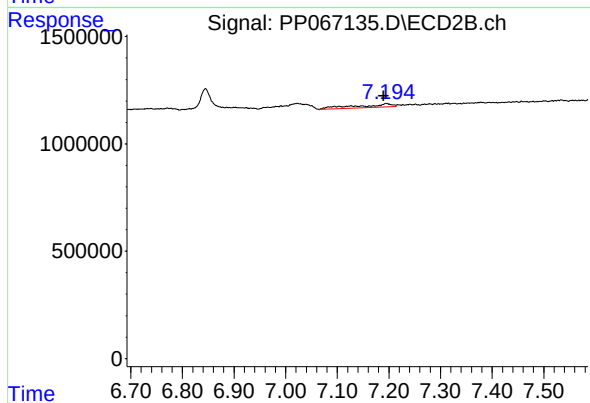
#29 AR-1254-4

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 2976081
Conc: 57.19 ng/ml



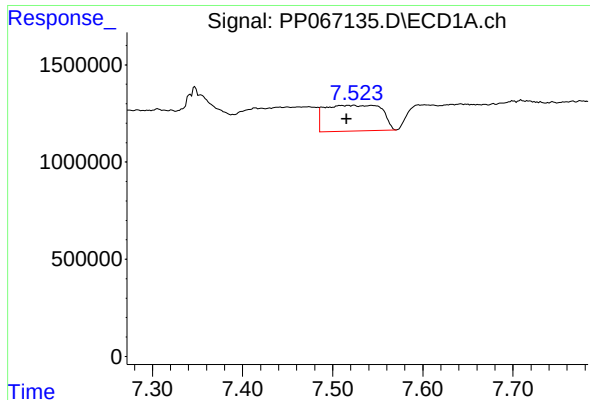
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.012 min
Response: 2234628
Conc: 32.97 ng/ml



#30 AR-1254-5

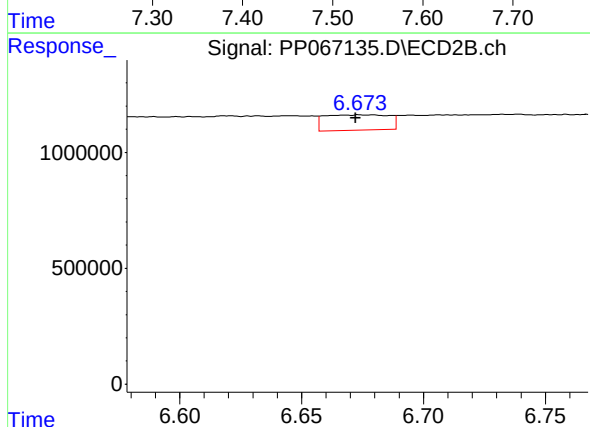
R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 752755
Conc: 8.29 ng/ml



#31 AR-1260-1

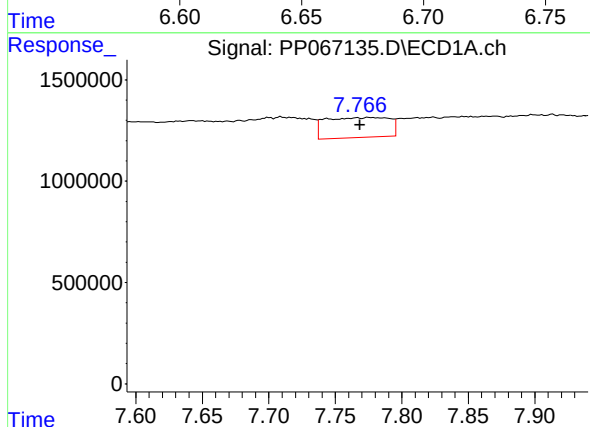
R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 5774998
Conc: 78.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



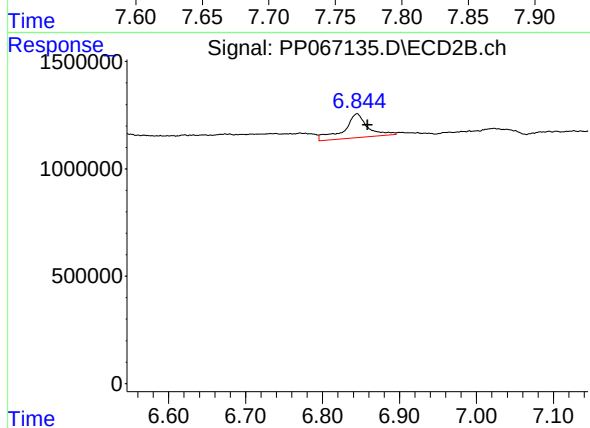
#31 AR-1260-1

R.T.: 6.676 min
Delta R.T.: 0.004 min
Response: 1211408
Conc: 15.50 ng/ml



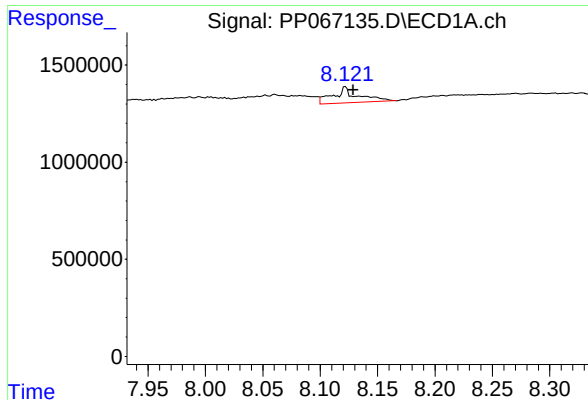
#32 AR-1260-2

R.T.: 7.777 min
Delta R.T.: 0.009 min
Response: 3292293
Conc: 40.35 ng/ml



#32 AR-1260-2

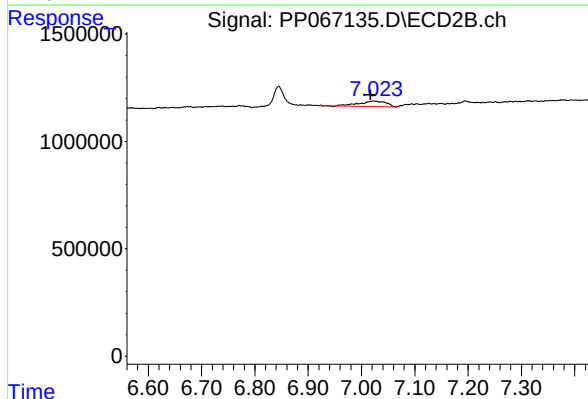
R.T.: 6.845 min
Delta R.T.: -0.014 min
Response: 2363589
Conc: 27.49 ng/ml



#33 AR-1260-3

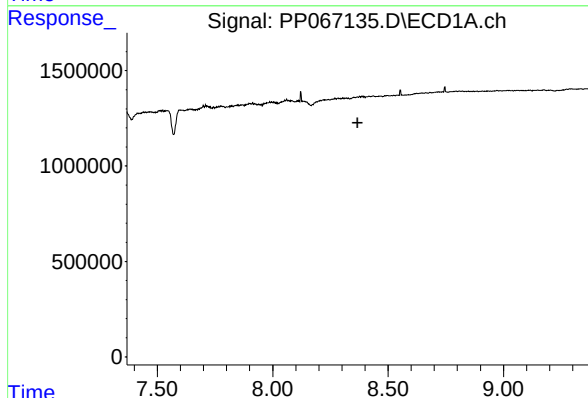
R.T.: 8.122 min
Delta R.T.: -0.007 min
Response: 1225011
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



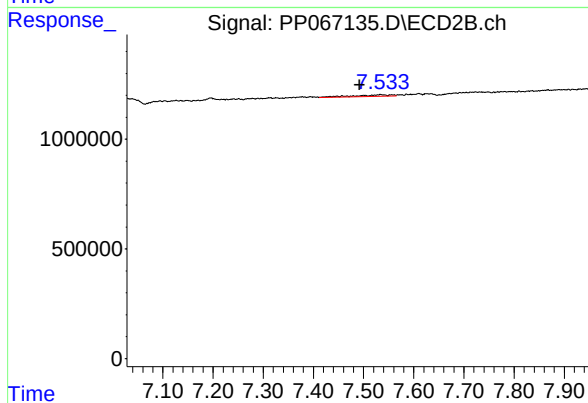
#33 AR-1260-3

R.T.: 7.023 min
Delta R.T.: 0.006 min
Response: 914904
Conc: 10.67 ng/ml



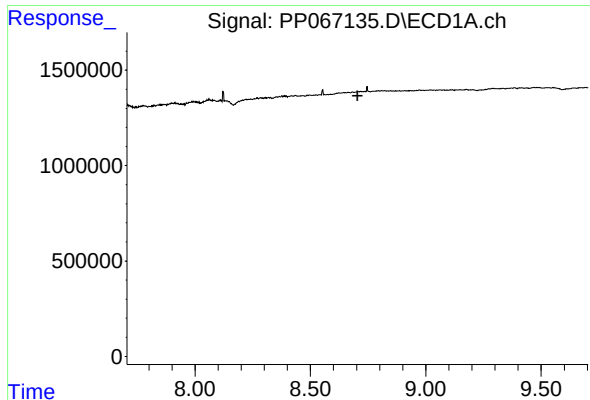
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.



#34 AR-1260-4

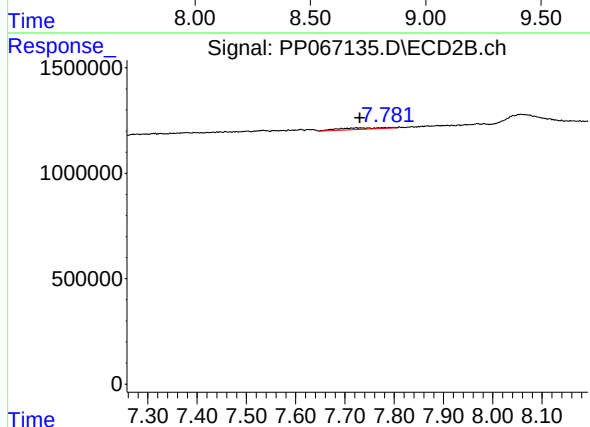
R.T.: 7.534 min
Delta R.T.: 0.042 min
Response: 405255
Conc: 6.39 ng/ml



#35 AR-1260-5

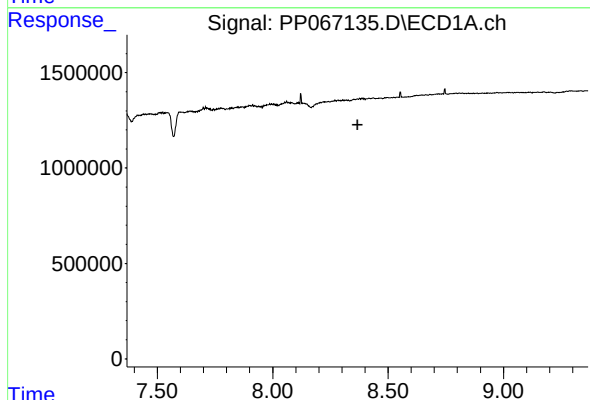
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



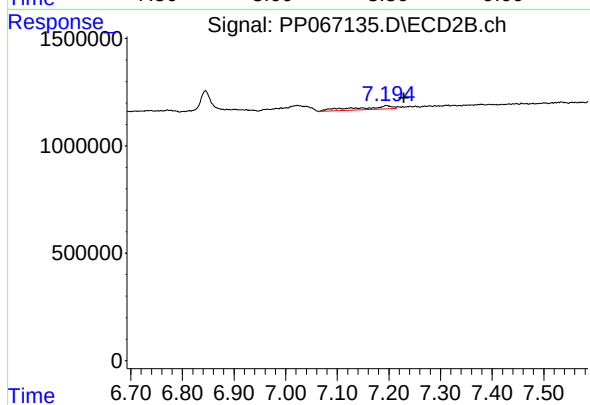
#35 AR-1260-5

R.T.: 7.780 min
Delta R.T.: 0.050 min
Response: 469343
Conc: 3.53 ng/ml



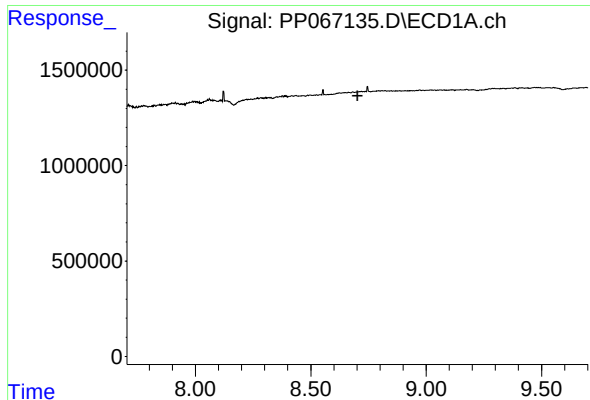
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.



#36 AR-1262-1

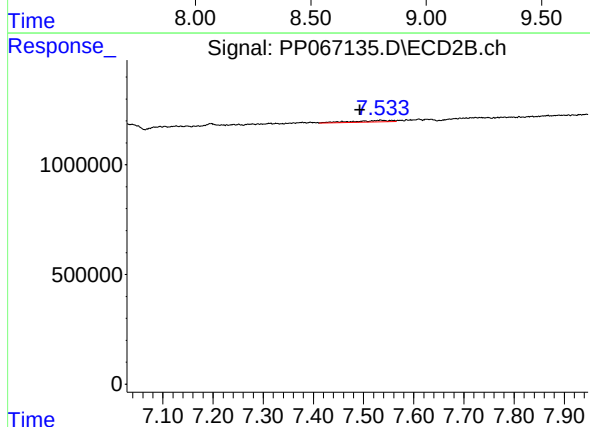
R.T.: 7.196 min
Delta R.T.: -0.033 min
Response: 752755
Conc: 7.72 ng/ml



#37 AR-1262-2

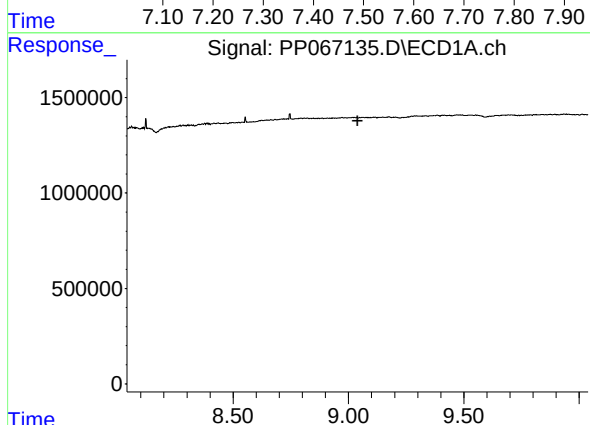
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



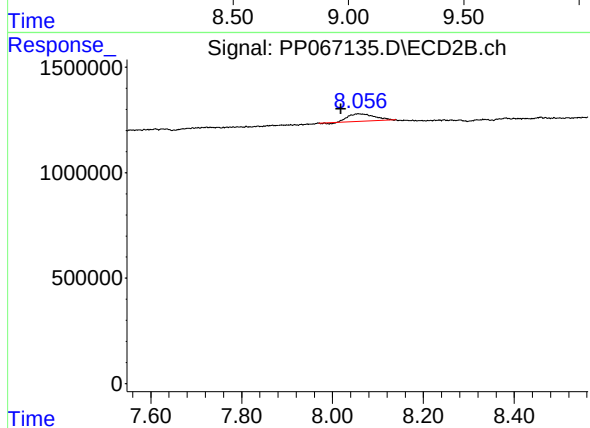
#37 AR-1262-2

R.T.: 7.534 min
Delta R.T.: 0.041 min
Response: 405255
Conc: 4.64 ng/ml



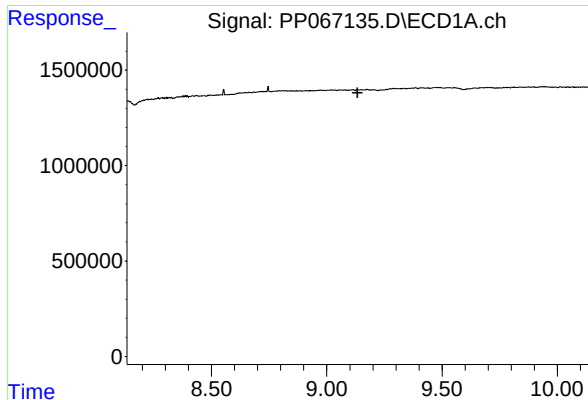
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.040 min
Response: 0
Conc: N.D.



#38 AR-1262-3

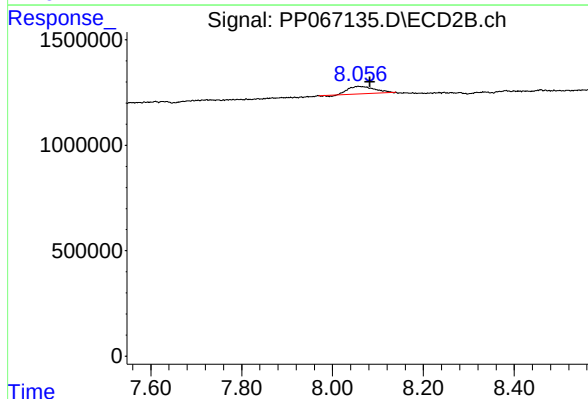
R.T.: 8.057 min
Delta R.T.: 0.039 min
Response: 1416394
Conc: 21.18 ng/ml



#39 AR-1262-4

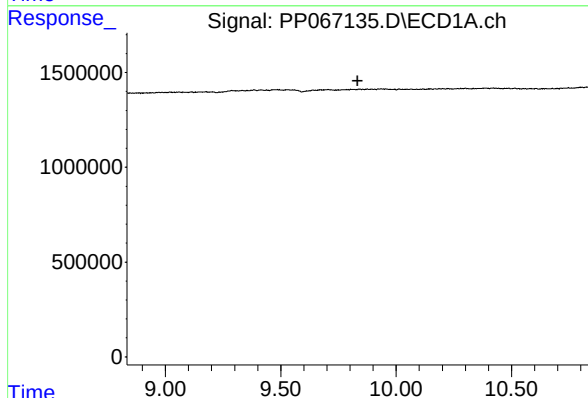
R.T.: 0.000 min
Exp R.T.: 9.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



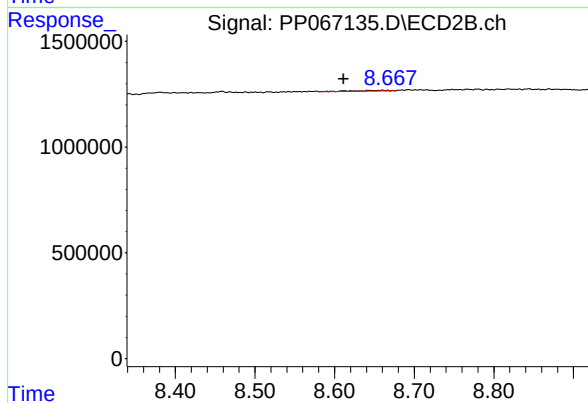
#39 AR-1262-4

R.T.: 8.057 min
Delta R.T.: -0.026 min
Response: 1416394
Conc: 12.36 ng/ml



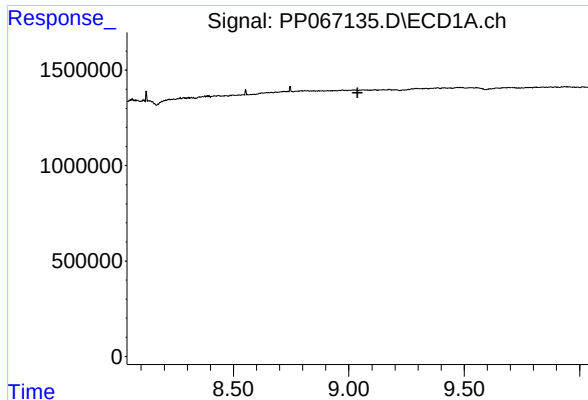
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

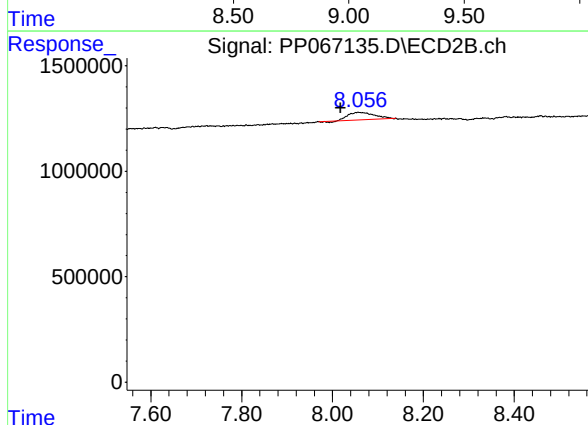
R.T.: 8.661 min
Delta R.T.: 0.050 min
Response: 95996
Conc: 1.84 ng/ml



#41 AR-1268-1

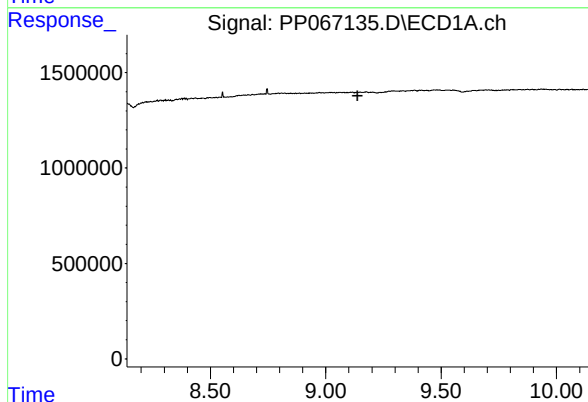
R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



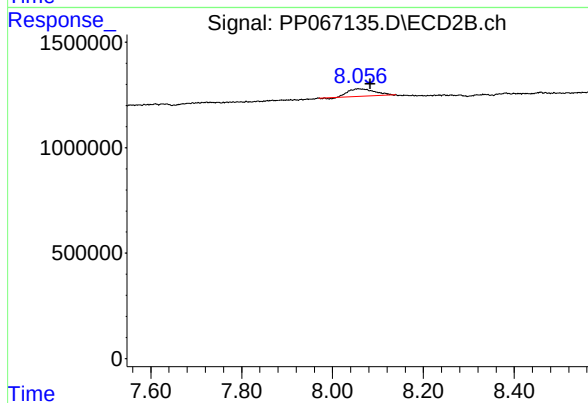
#41 AR-1268-1

R.T.: 8.057 min
Delta R.T.: 0.039 min
Response: 1416394
Conc: 7.83 ng/ml



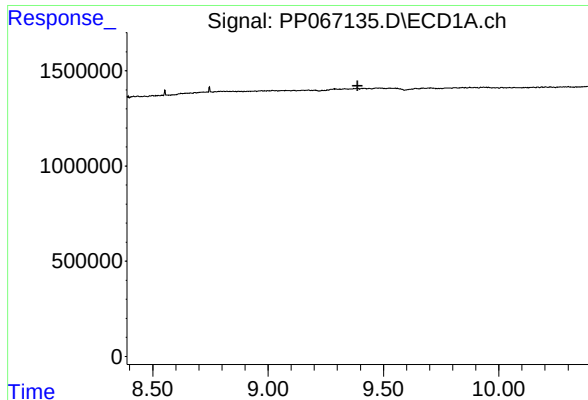
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.137 min
Response: 0
Conc: N.D.



#42 AR-1268-2

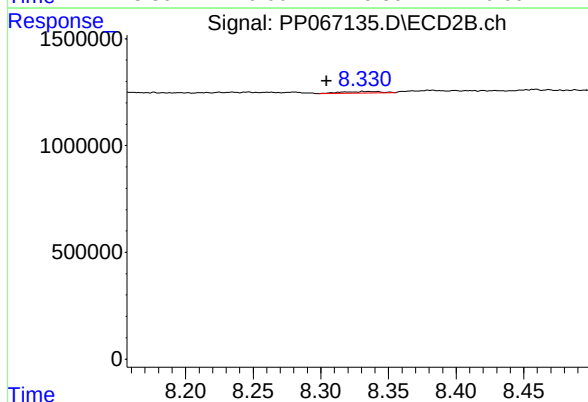
R.T.: 8.057 min
Delta R.T.: -0.026 min
Response: 1416394
Conc: 8.92 ng/ml



#43 AR-1268-3

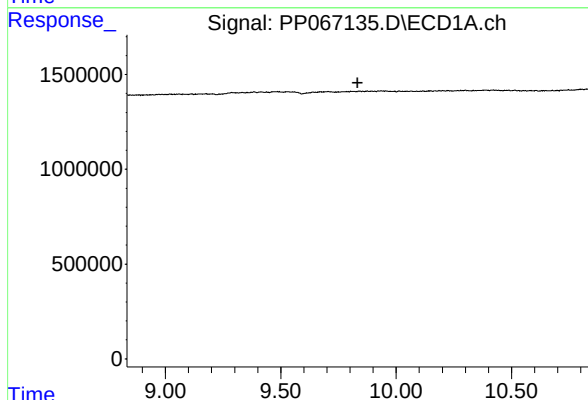
R.T.: 0.000 min
Exp R.T.: 9.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



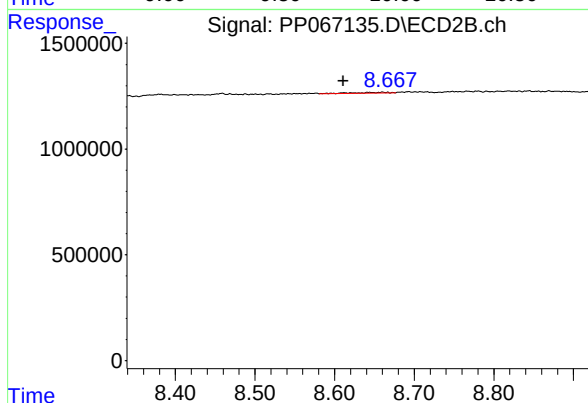
#43 AR-1268-3

R.T.: 8.334 min
Delta R.T.: 0.030 min
Response: 140265
Conc: 0.94 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.833 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.661 min
Delta R.T.: 0.050 min
Response: 95996
Conc: 1.73 ng/ml