

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100124\
 Data File : PP067368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 08:51
 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: Oct 01 11:24:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 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...	4.803f	0.000	175361	0	0.130	N.D. #
2)	SA Decachlor...	0.000	9.276f	0	55605	N.D.	0.040 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.188	0	2941448	N.D.	57.028 #
4)	L1 AR-1016-2	0.000	5.188	0	2941448	N.D.	41.368 #
5)	L1 AR-1016-3	0.000	5.355	0	1753919	N.D.	44.071 #
6)	L1 AR-1016-4	0.000	5.425	0	1645680	N.D.	47.661 #
7)	L1 AR-1016-5	0.000	5.624	0	496036	N.D.	11.560 #
8)	L2 AR-1221-1	0.000	4.222f	0	171870	N.D.	8.990 #
9)	L2 AR-1221-2	0.000	4.349	0	54110	N.D.	3.688 #
10)	L2 AR-1221-3	0.000	4.441	0	30404	N.D.	0.701 #
11)	L3 AR-1232-1	0.000	4.441	0	30404	N.D.	0.845 #
12)	L3 AR-1232-2	0.000	5.188	0	2941448	N.D.	88.792 #
13)	L3 AR-1232-3	0.000	5.355	0	1753919	N.D.	97.626 #
14)	L3 AR-1232-4	0.000	5.453	0	1420115	N.D.	81.202 #
15)	L3 AR-1232-5	0.000	5.624	0	496036	N.D.	26.418 #
16)	L4 AR-1242-1	0.000	5.188	0	2941448	N.D.	76.708 #
17)	L4 AR-1242-2	0.000	5.188	0	2941448	N.D.	56.168 #
18)	L4 AR-1242-3	0.000	5.355	0	1753919	N.D.	59.013 #
19)	L4 AR-1242-4	0.000	5.453	0	1420115	N.D.	44.132 #
20)	L4 AR-1242-5	6.872f	5.982	5155435	1193999	173.223	31.274 #
21)	L5 AR-1248-1	0.000	5.188	0	2941448	N.D.	96.045 #
22)	L5 AR-1248-2	0.000	5.425	0	1645680	N.D.	36.274 #
23)	L5 AR-1248-3	0.000	5.453	0	1420115	N.D.	30.001 #
24)	L5 AR-1248-4	6.784	5.624	8563683	496036	157.828	9.134 #
25)	L5 AR-1248-5	6.872f	6.008	5155435	5494898	93.490	112.742
26)	L6 AR-1254-1	6.784	5.982	8563683	1193999	137.451	14.730 #
27)	L6 AR-1254-2	7.005	6.130	6565955	2705557	72.365	36.889 #
28)	L6 AR-1254-3	7.368	6.543	8008496	4032239	85.380	35.365 #
29)	L6 AR-1254-4	7.655	6.768	5466155	1420530	82.020	22.759 #
30)	L6 AR-1254-5	8.074	7.190	1555234	552367	18.921	5.380 #
31)	L7 AR-1260-1	7.536	6.672	5981410	2001194	75.923	24.463 #
32)	L7 AR-1260-2	7.789	6.841	3490532	2319735	38.296	24.693 #
33)	L7 AR-1260-3	8.145	7.018	1218122	336028	19.283	3.709 #
34)	L7 AR-1260-4	0.000	7.493	0	50967	N.D.	0.764 #
35)	L7 AR-1260-5	0.000	7.714	0	206364	N.D.	1.417 #
36)	L8 AR-1262-1	0.000	7.240	0	33034	N.D.	0.314 #
37)	L8 AR-1262-2	0.000	7.493	0	50967	N.D.	0.538 #
38)	L8 AR-1262-3	0.000	8.051f	0	3351940	N.D.	45.697 #
39)	L8 AR-1262-4	0.000	8.051	0	3351940	N.D.	25.432 #
40)	L8 AR-1262-5	0.000	8.614	0	114116	N.D.	1.878 #
41)	L9 AR-1268-1	0.000	8.051f	0	3351940	N.D.	16.642 #

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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: Oct 01 11:24:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 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
42)	L9 AR-1268-2	0.000	8.051	0	3351940	N.D.	18.740 #
44)	L9 AR-1268-4	0.000	8.614	0	114116	N.D.	1.767 #

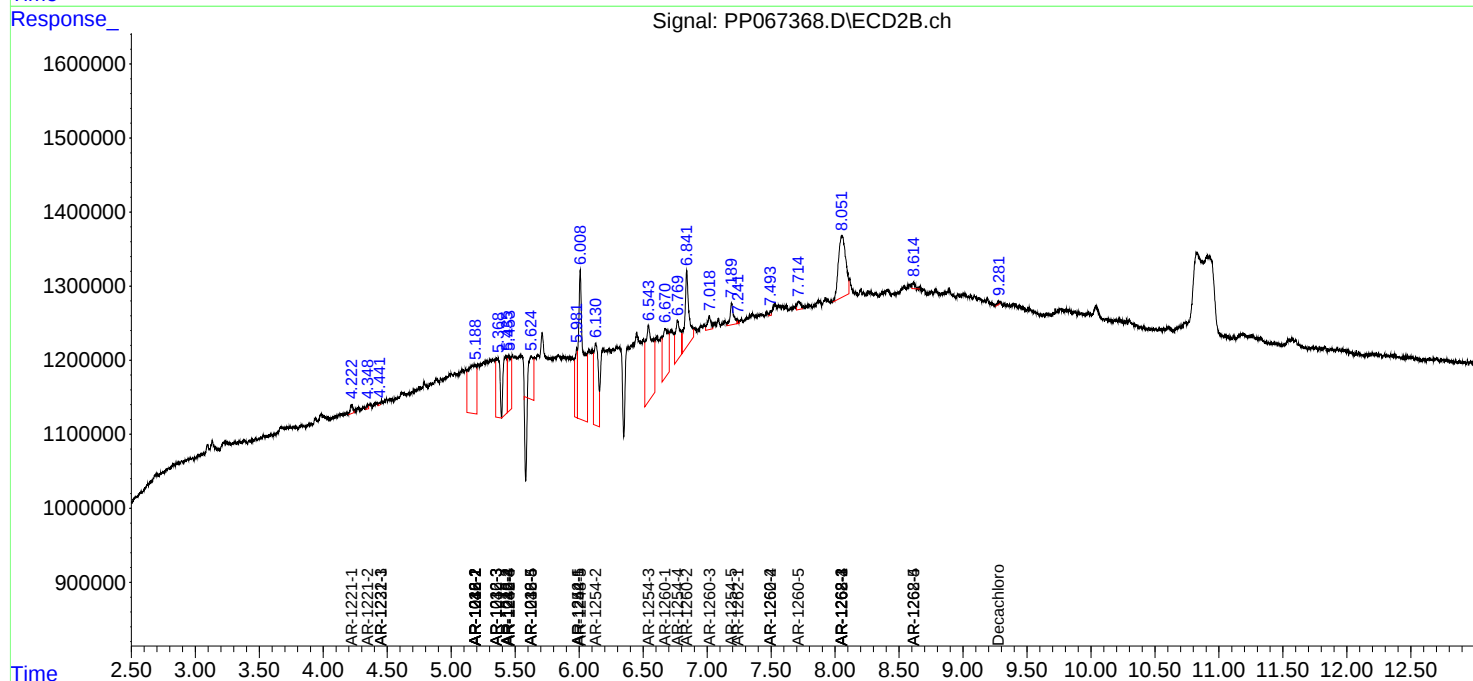
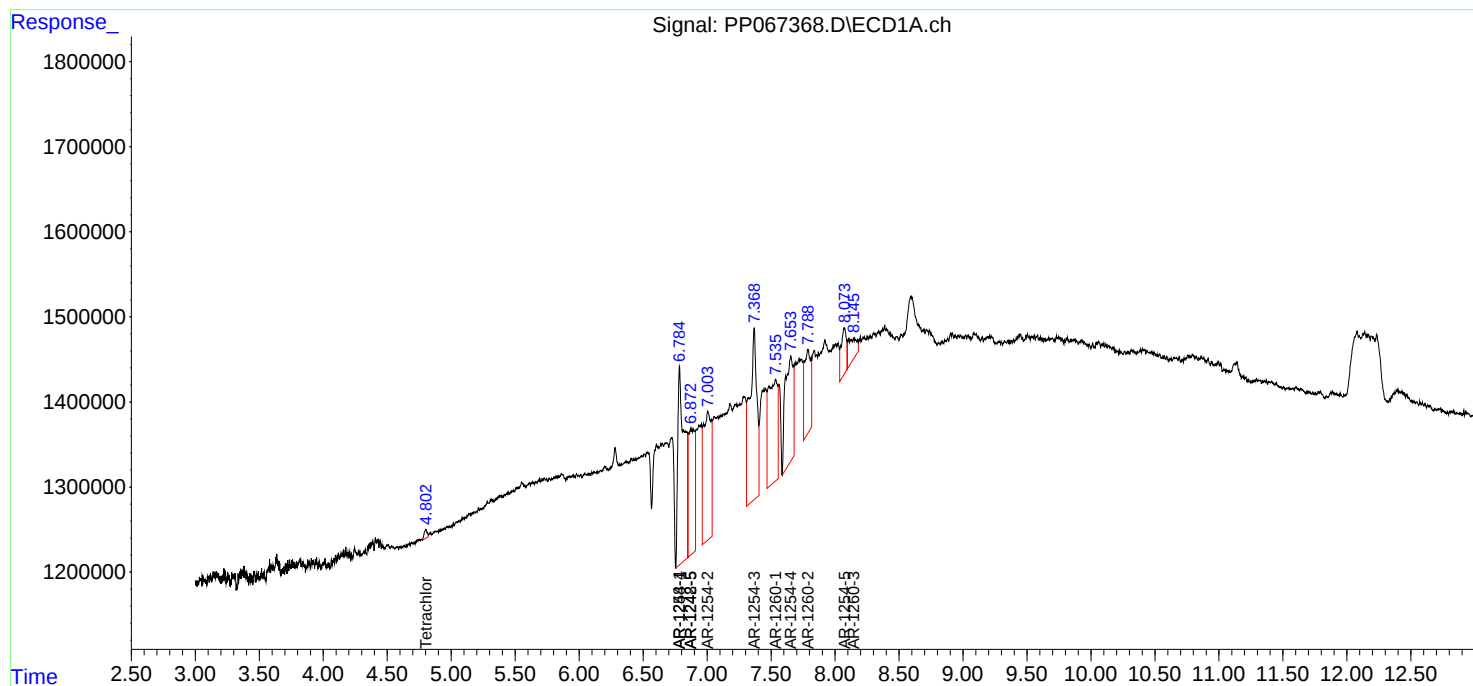
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

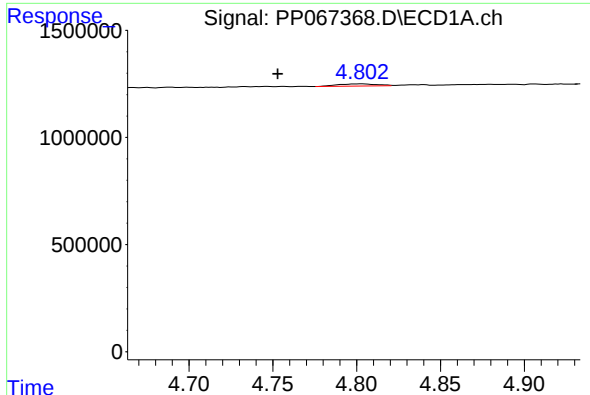
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100124\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

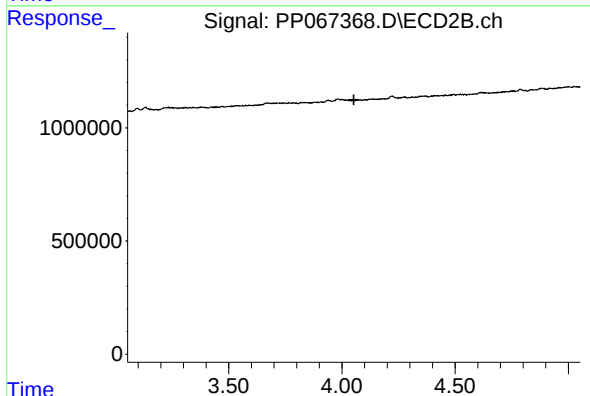




#1 Tetrachloro-m-xylene

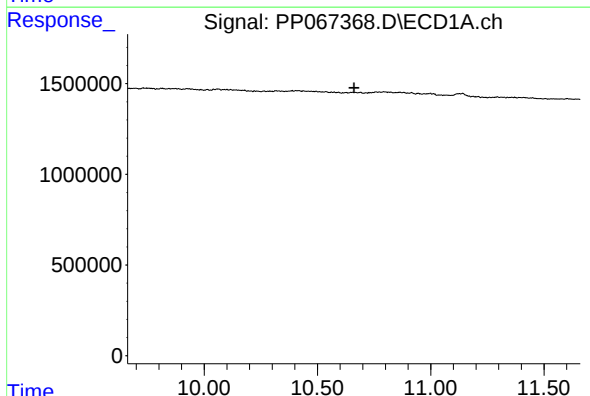
R.T.: 4.803 min
Delta R.T.: 0.050 min
Response: 175361
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



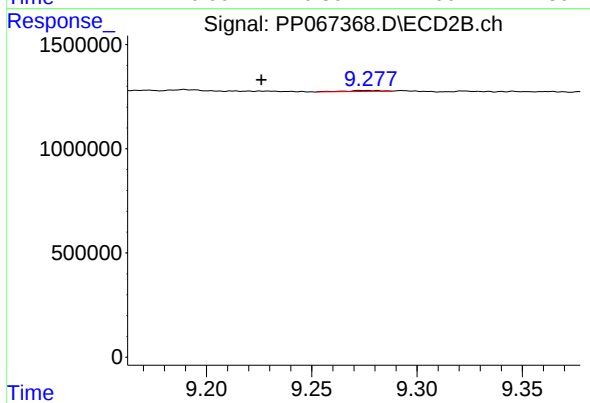
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



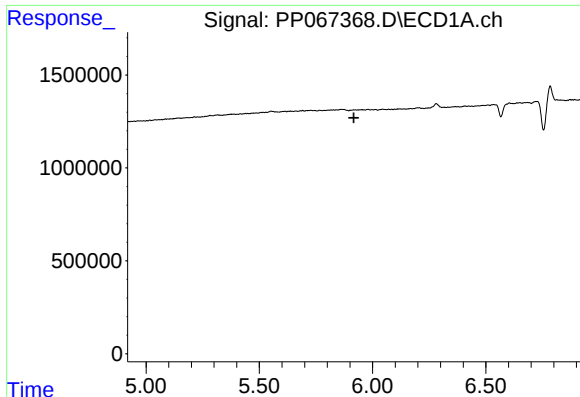
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.661 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

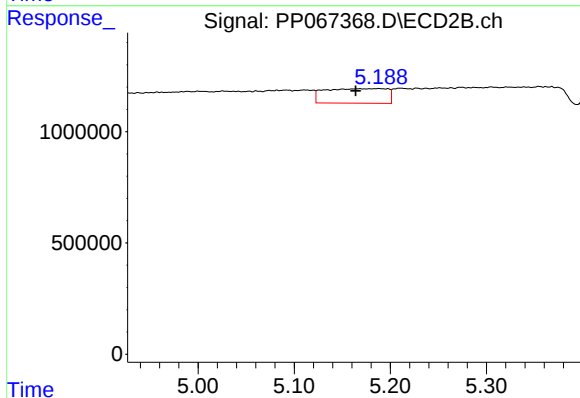
R.T.: 9.276 min
Delta R.T.: 0.050 min
Response: 55605
Conc: 0.04 ng/ml



#3 AR-1016-1

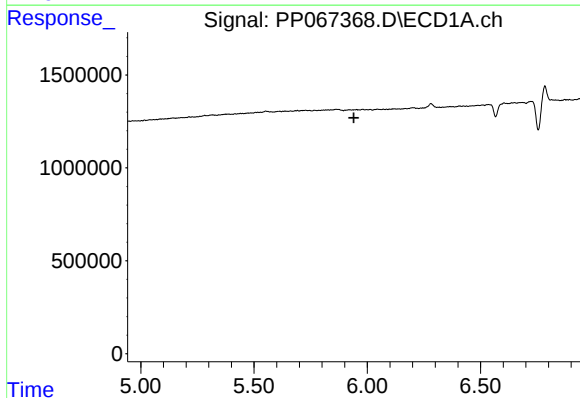
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



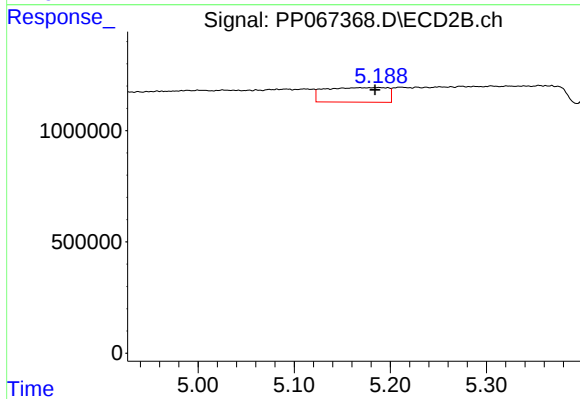
#3 AR-1016-1

R.T.: 5.188 min
Delta R.T.: 0.024 min
Response: 2941448
Conc: 57.03 ng/ml



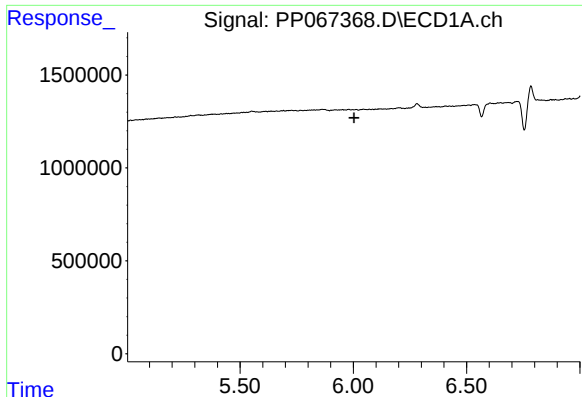
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#4 AR-1016-2

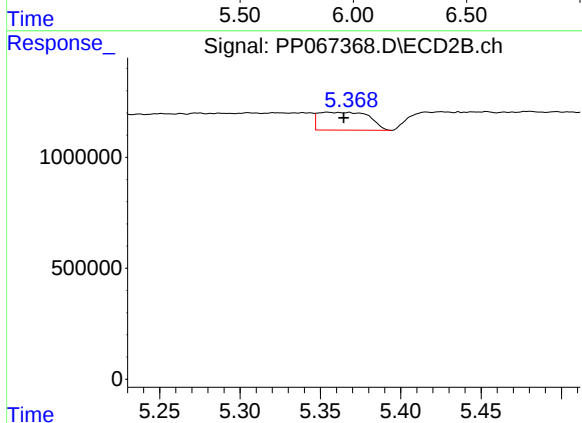
R.T.: 5.188 min
Delta R.T.: 0.004 min
Response: 2941448
Conc: 41.37 ng/ml



#5 AR-1016-3

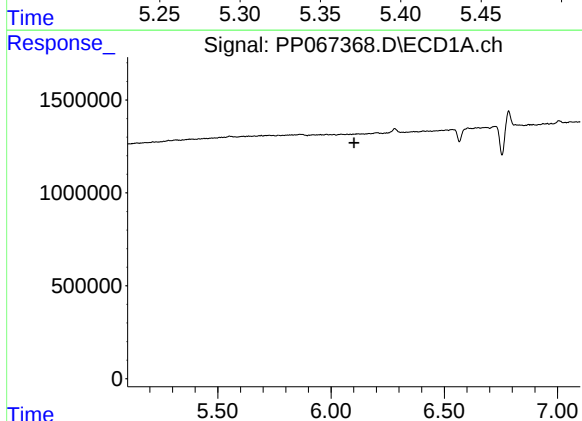
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



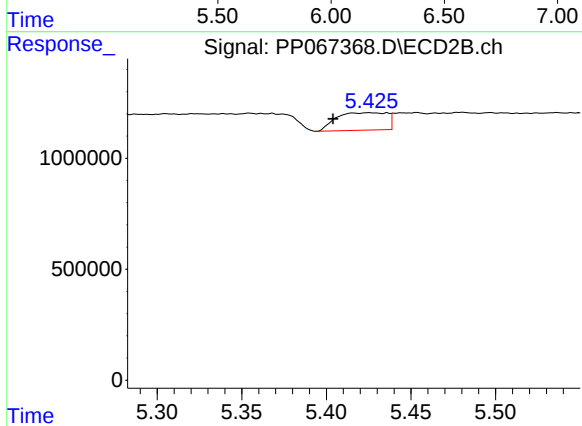
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: -0.010 min
Response: 1753919
Conc: 44.07 ng/ml



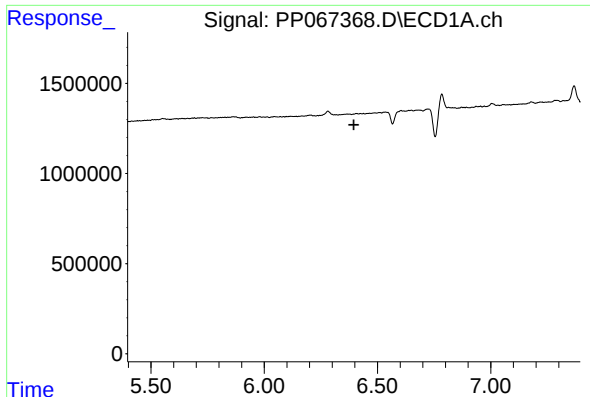
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#6 AR-1016-4

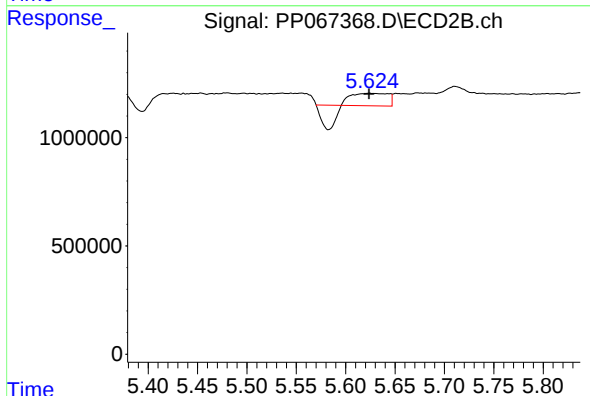
R.T.: 5.425 min
Delta R.T.: 0.021 min
Response: 1645680
Conc: 47.66 ng/ml



#7 AR-1016-5

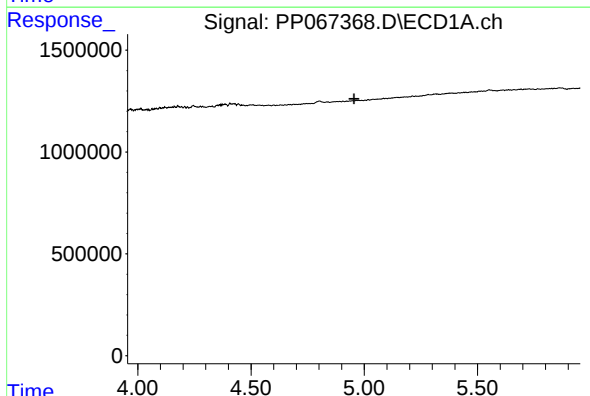
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



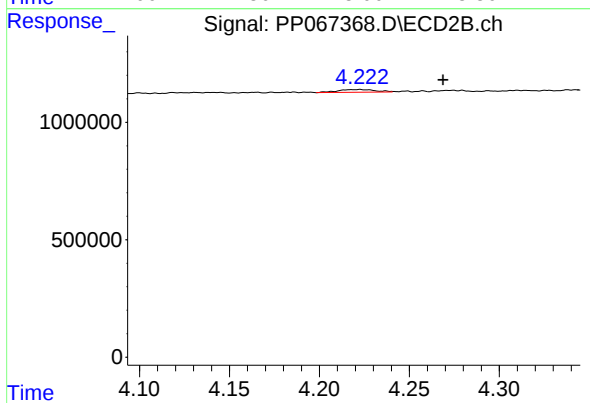
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 496036
Conc: 11.56 ng/ml



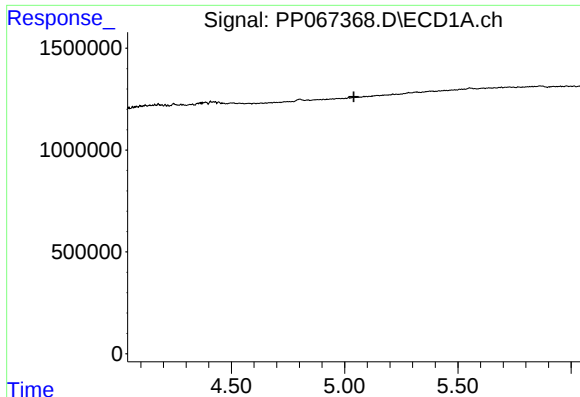
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

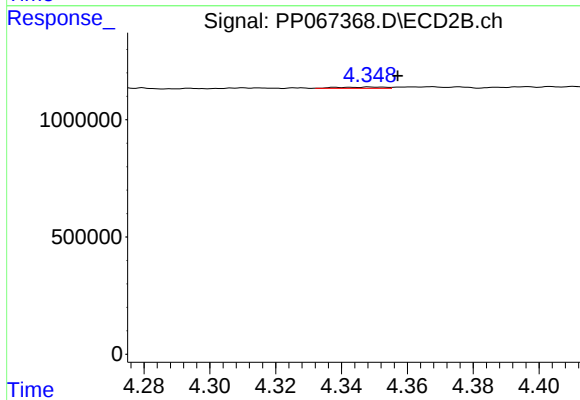
R.T.: 4.222 min
Delta R.T.: -0.047 min
Response: 171870
Conc: 8.99 ng/ml



#9 AR-1221-2

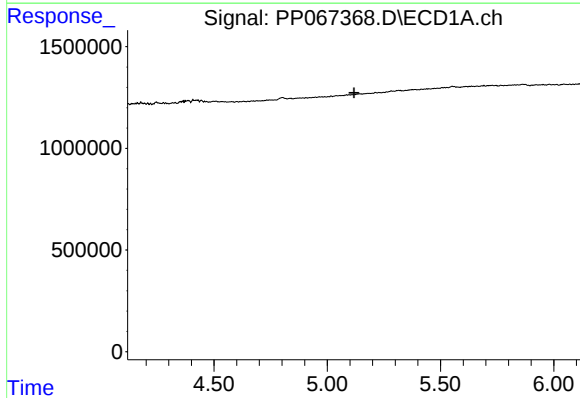
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



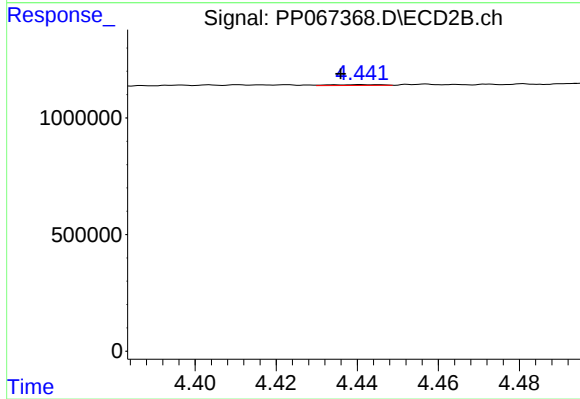
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 54110
Conc: 3.69 ng/ml



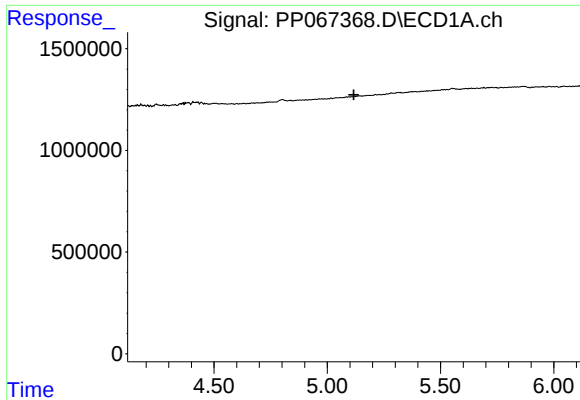
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#10 AR-1221-3

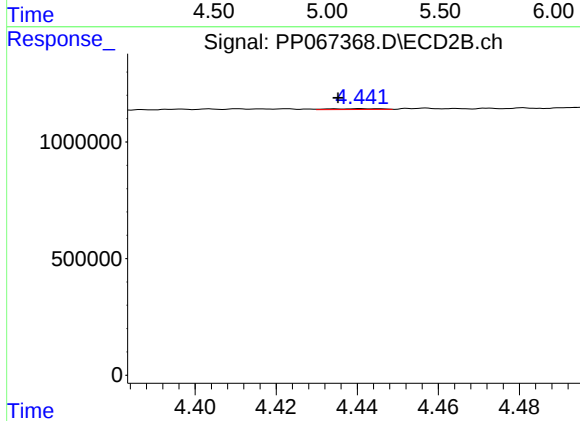
R.T.: 4.441 min
Delta R.T.: 0.005 min
Response: 30404
Conc: 0.70 ng/ml



#11 AR-1232-1

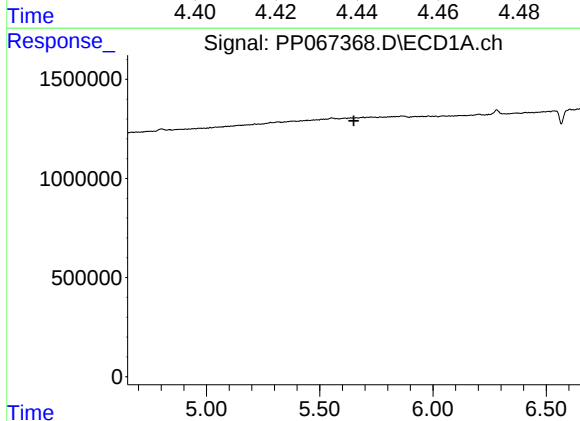
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



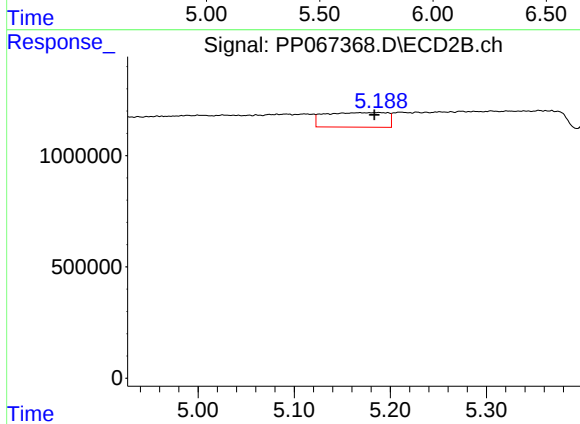
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: 0.006 min
Response: 30404
Conc: 0.85 ng/ml



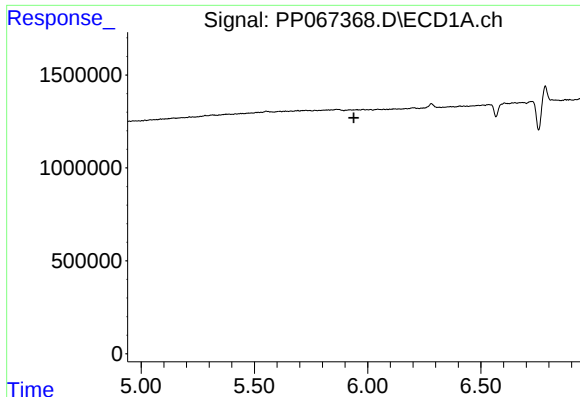
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#12 AR-1232-2

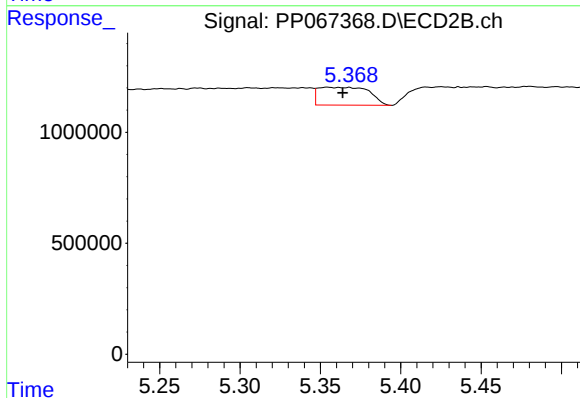
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 2941448
Conc: 88.79 ng/ml



#13 AR-1232-3

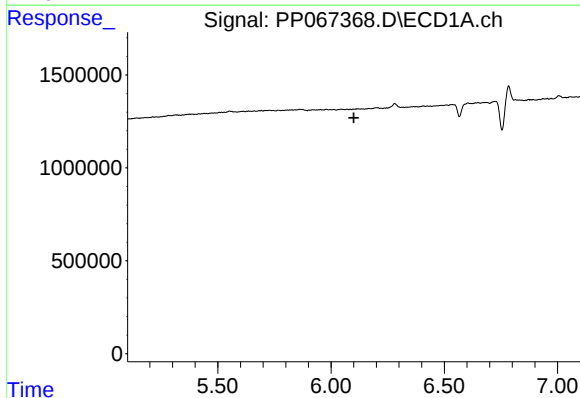
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



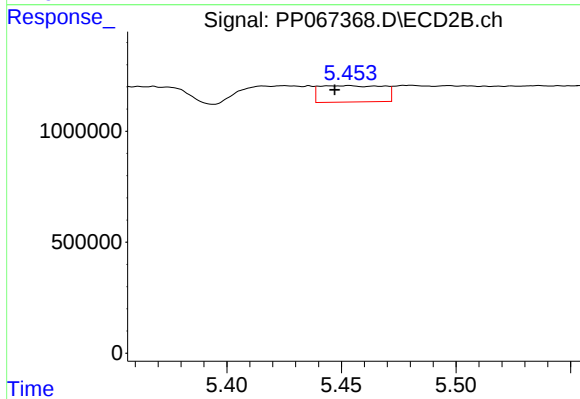
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.009 min
Response: 1753919
Conc: 97.63 ng/ml



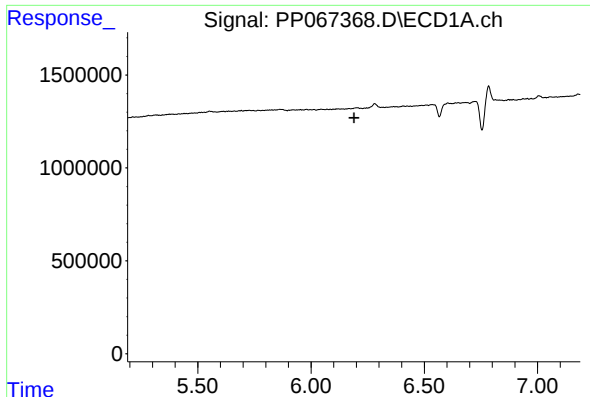
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

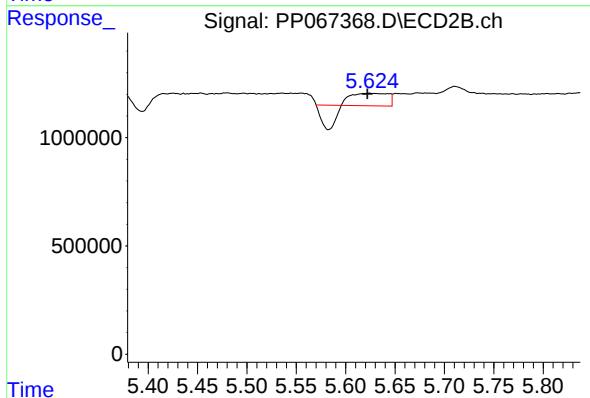
R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 1420115
Conc: 81.20 ng/ml



#15 AR-1232-5

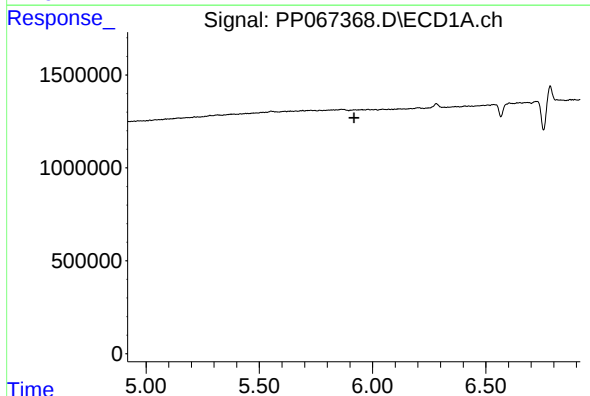
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



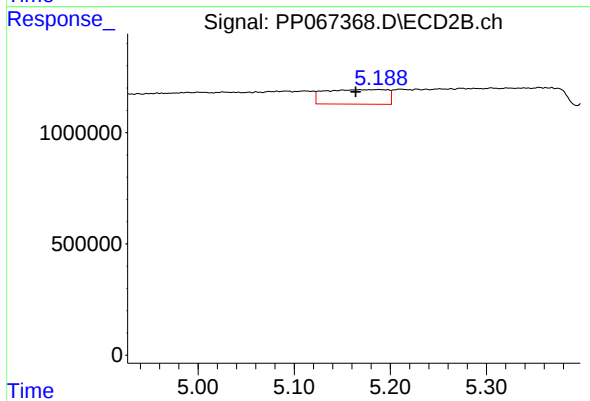
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 496036
Conc: 26.42 ng/ml



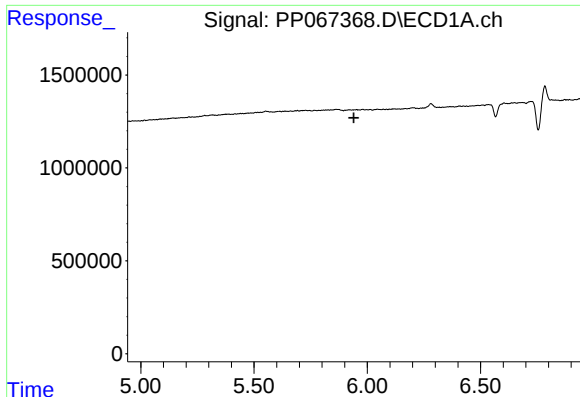
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#16 AR-1242-1

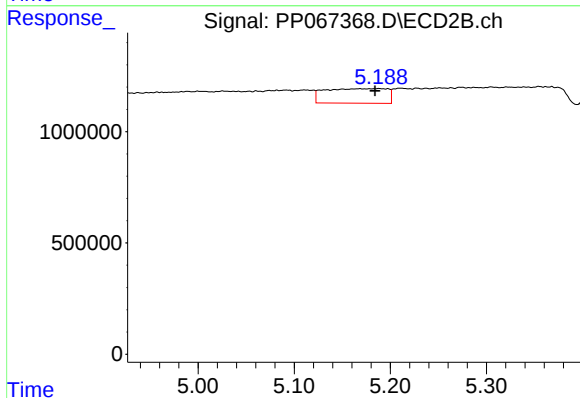
R.T.: 5.188 min
Delta R.T.: 0.024 min
Response: 2941448
Conc: 76.71 ng/ml



#17 AR-1242-2

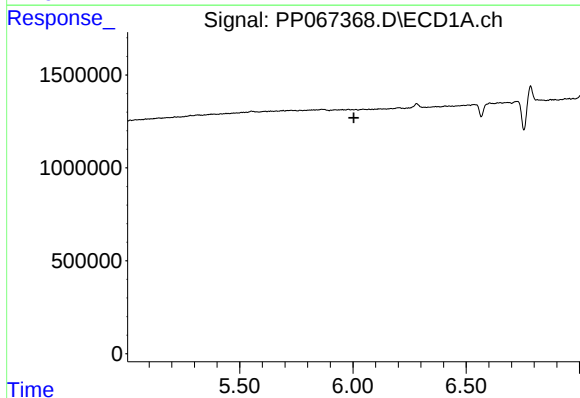
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



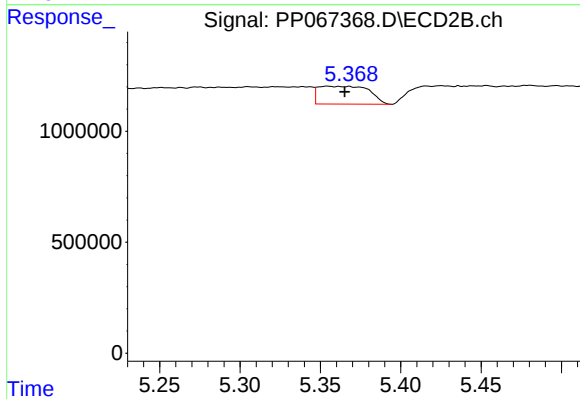
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: 0.004 min
Response: 2941448
Conc: 56.17 ng/ml



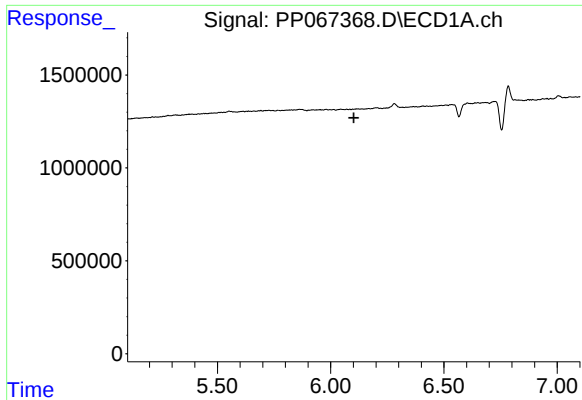
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#18 AR-1242-3

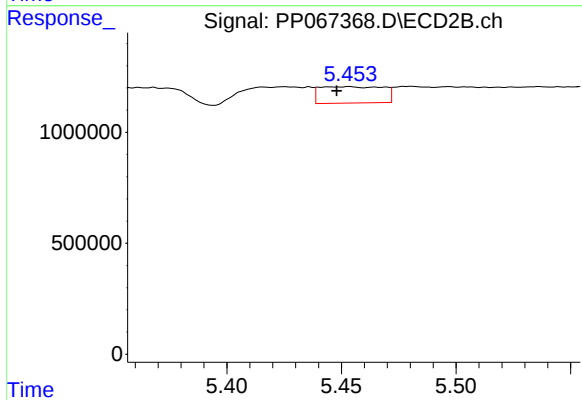
R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 1753919
Conc: 59.01 ng/ml



#19 AR-1242-4

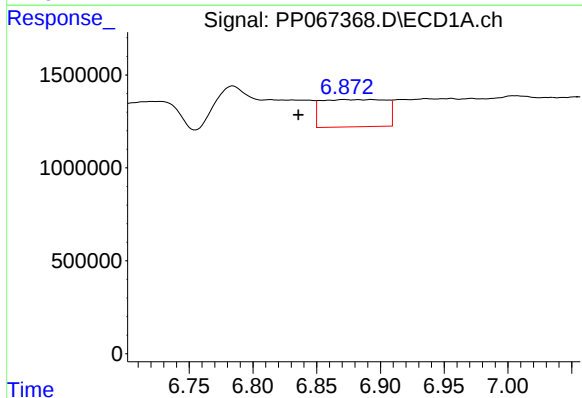
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



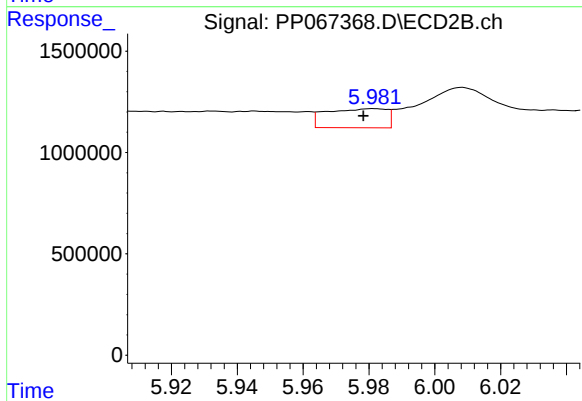
#19 AR-1242-4

R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 1420115
Conc: 44.13 ng/ml



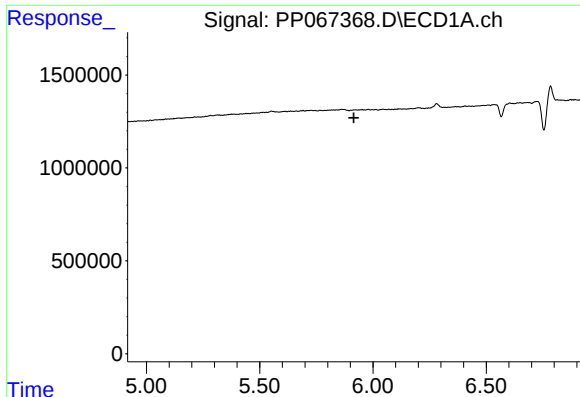
#20 AR-1242-5

R.T.: 6.872 min
Delta R.T.: 0.036 min
Response: 5155435
Conc: 173.22 ng/ml



#20 AR-1242-5

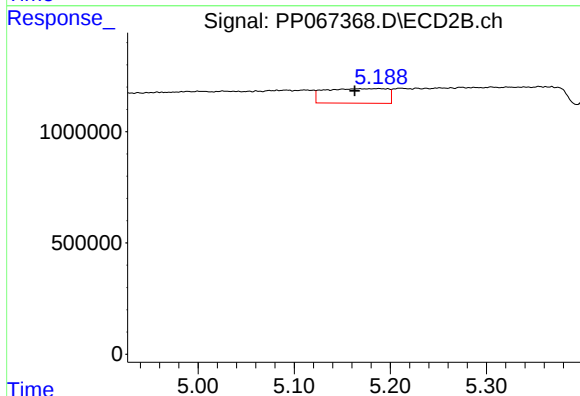
R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 1193999
Conc: 31.27 ng/ml



#21 AR-1248-1

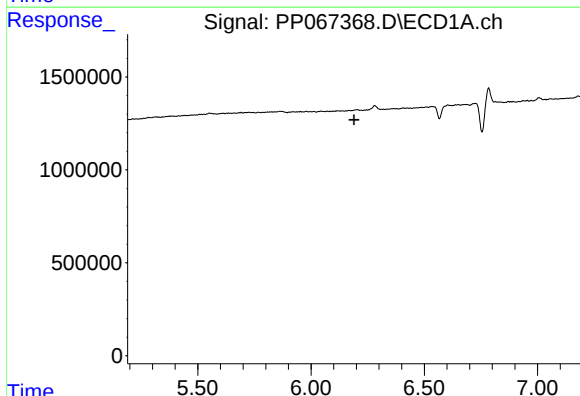
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



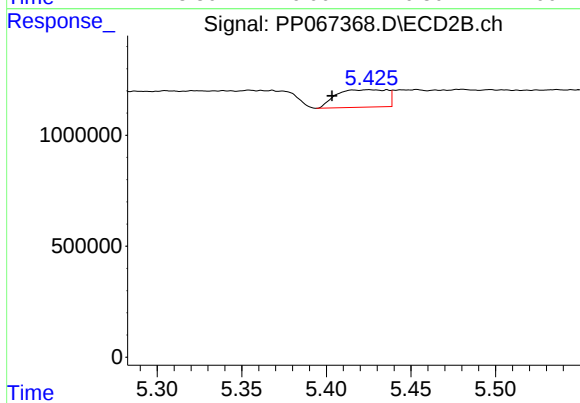
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: 0.025 min
Response: 2941448
Conc: 96.04 ng/ml



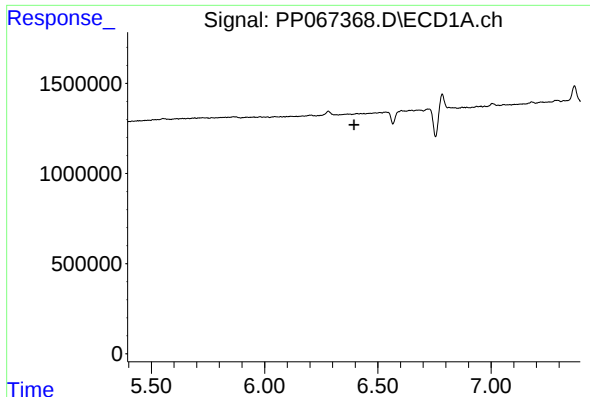
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#22 AR-1248-2

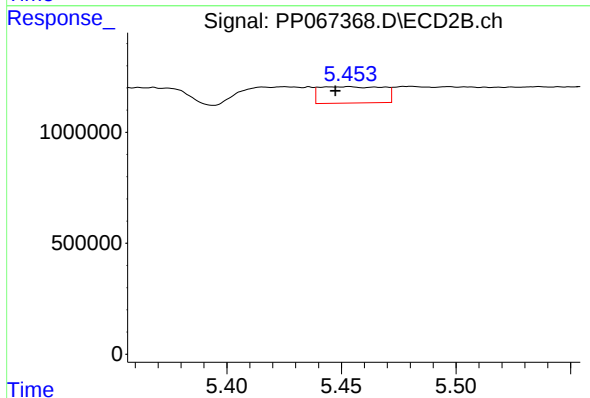
R.T.: 5.425 min
Delta R.T.: 0.022 min
Response: 1645680
Conc: 36.27 ng/ml



#23 AR-1248-3

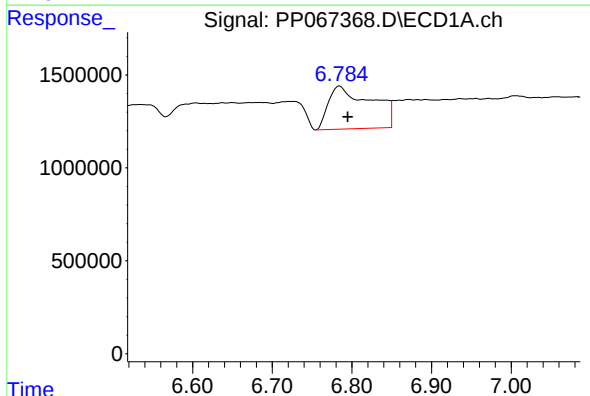
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



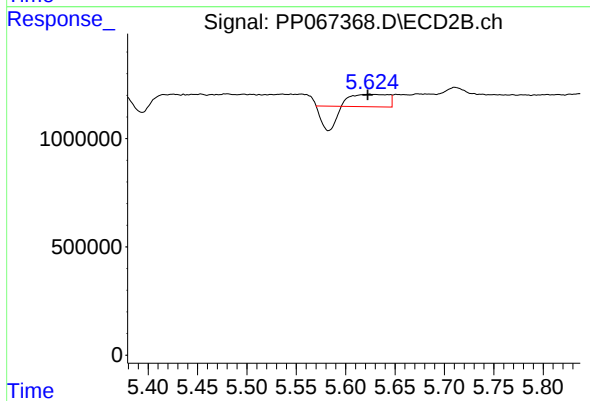
#23 AR-1248-3

R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 1420115
Conc: 30.00 ng/ml



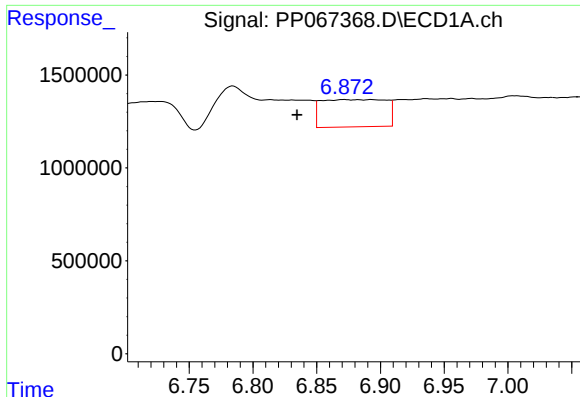
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.010 min
Response: 8563683
Conc: 157.83 ng/ml



#24 AR-1248-4

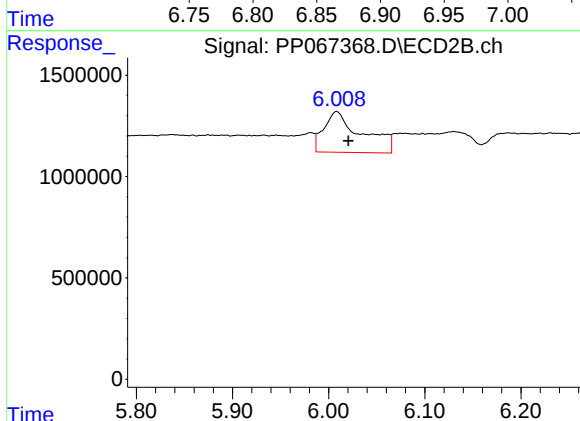
R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 496036
Conc: 9.13 ng/ml



#25 AR-1248-5

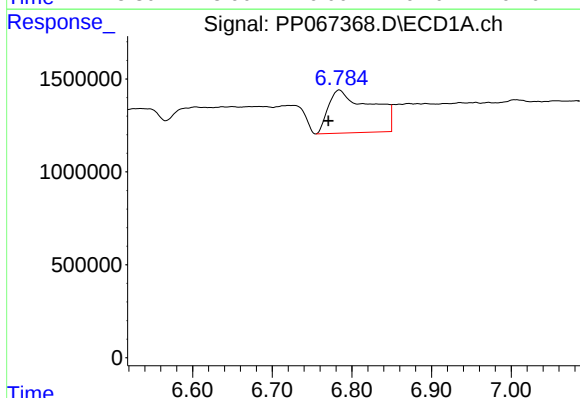
R.T.: 6.872 min
Delta R.T.: 0.037 min
Response: 5155435
Conc: 93.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



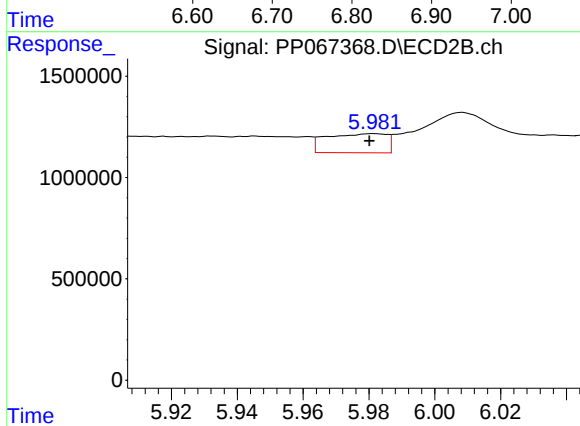
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.012 min
Response: 5494898
Conc: 112.74 ng/ml



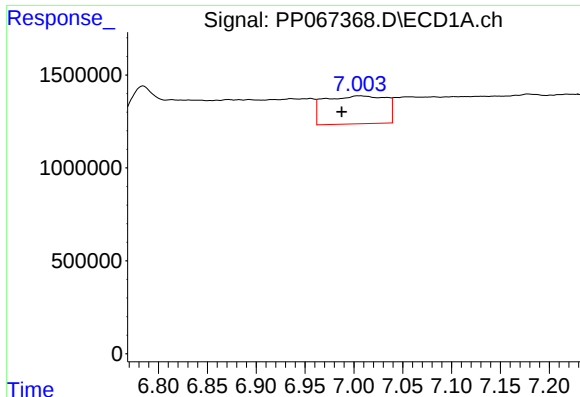
#26 AR-1254-1

R.T.: 6.784 min
Delta R.T.: 0.014 min
Response: 8563683
Conc: 137.45 ng/ml



#26 AR-1254-1

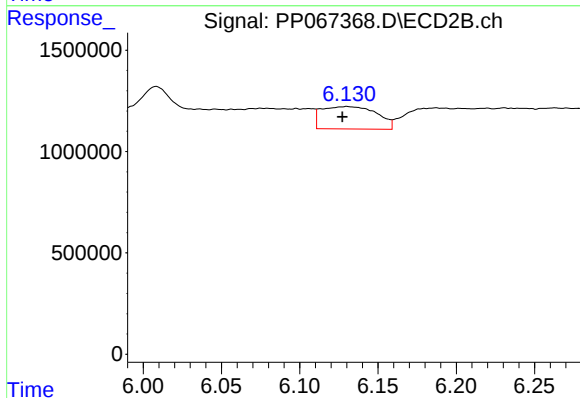
R.T.: 5.982 min
Delta R.T.: 0.001 min
Response: 1193999
Conc: 14.73 ng/ml



#27 AR-1254-2

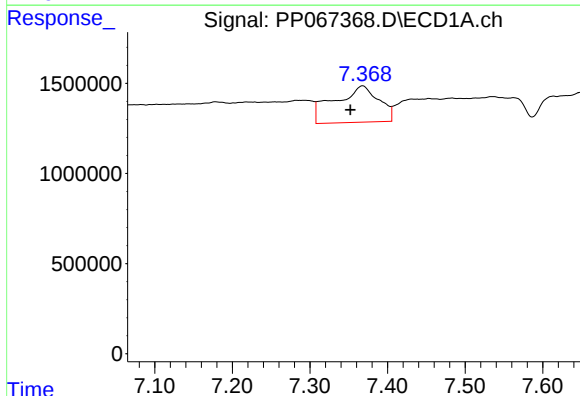
R.T.: 7.005 min
Delta R.T.: 0.018 min
Response: 6565955
Conc: 72.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



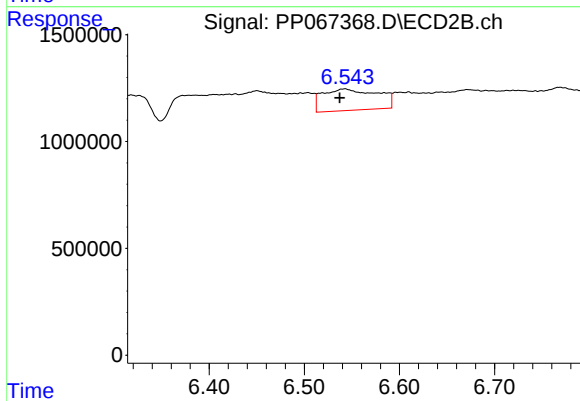
#27 AR-1254-2

R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 2705557
Conc: 36.89 ng/ml



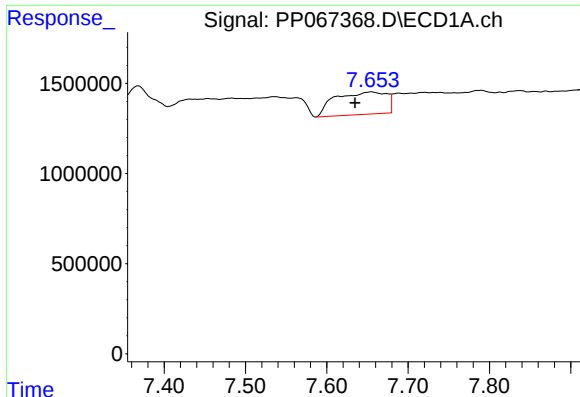
#28 AR-1254-3

R.T.: 7.368 min
Delta R.T.: 0.016 min
Response: 8008496
Conc: 85.38 ng/ml



#28 AR-1254-3

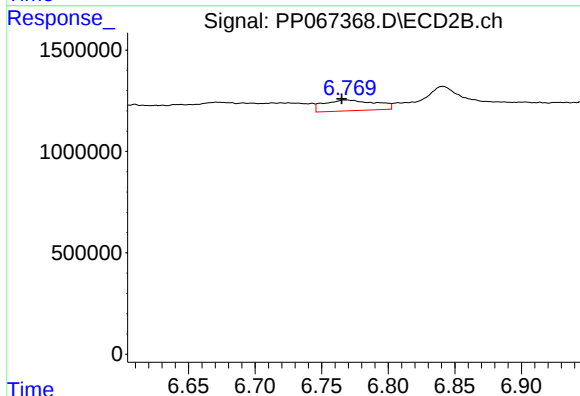
R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 4032239
Conc: 35.36 ng/ml



#29 AR-1254-4

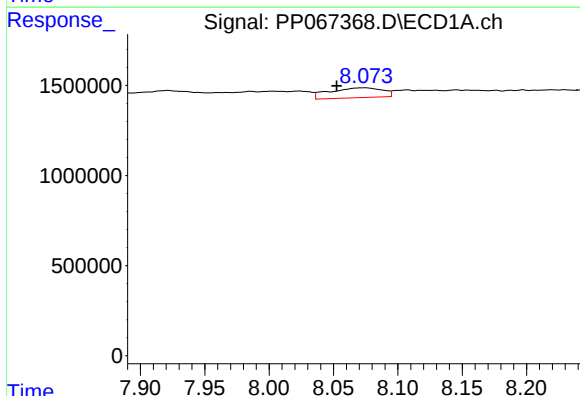
R.T.: 7.655 min
Delta R.T.: 0.020 min
Response: 5466155
Conc: 82.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



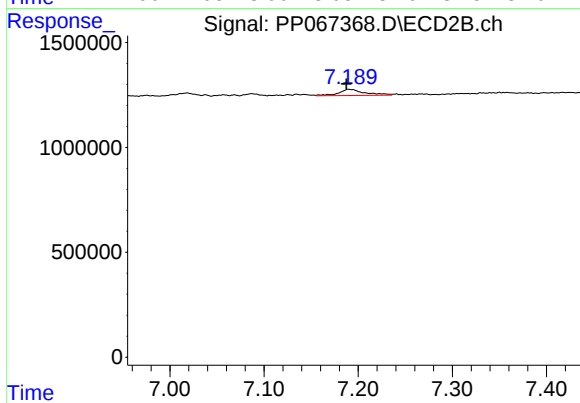
#29 AR-1254-4

R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 1420530
Conc: 22.76 ng/ml



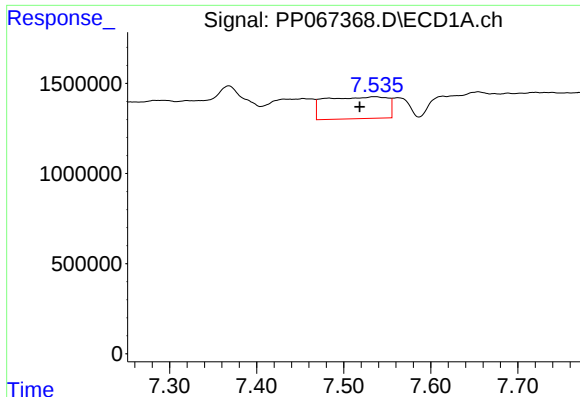
#30 AR-1254-5

R.T.: 8.074 min
Delta R.T.: 0.021 min
Response: 1555234
Conc: 18.92 ng/ml



#30 AR-1254-5

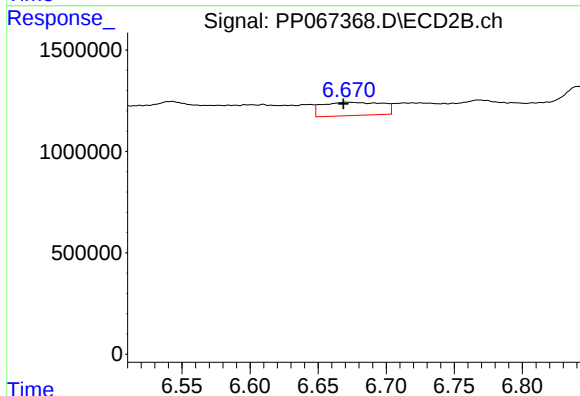
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 552367
Conc: 5.38 ng/ml



#31 AR-1260-1

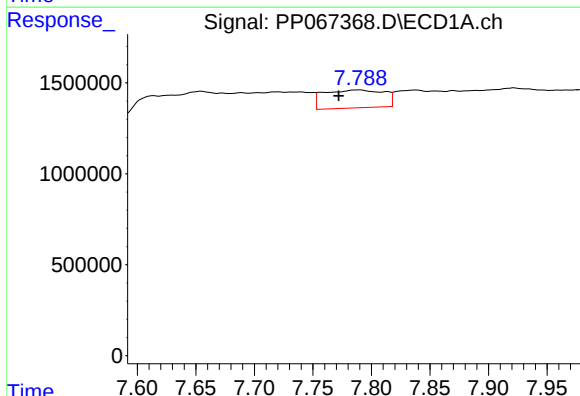
R.T.: 7.536 min
Delta R.T.: 0.017 min
Response: 5981410
Conc: 75.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



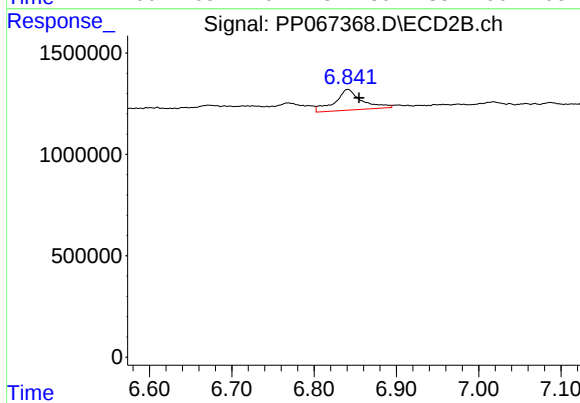
#31 AR-1260-1

R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 2001194
Conc: 24.46 ng/ml



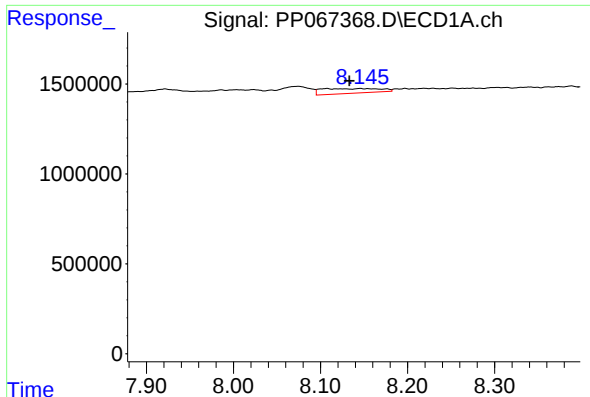
#32 AR-1260-2

R.T.: 7.789 min
Delta R.T.: 0.017 min
Response: 3490532
Conc: 38.30 ng/ml



#32 AR-1260-2

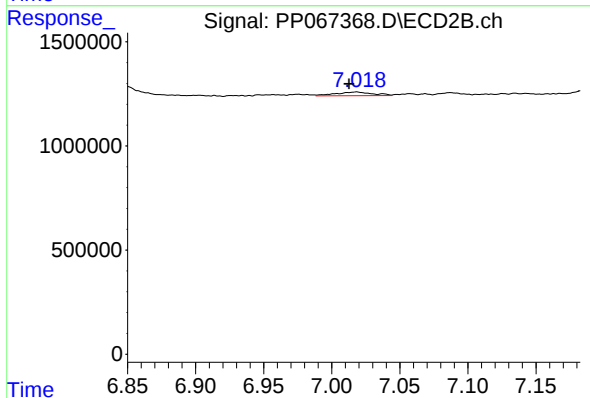
R.T.: 6.841 min
Delta R.T.: -0.014 min
Response: 2319735
Conc: 24.69 ng/ml



#33 AR-1260-3

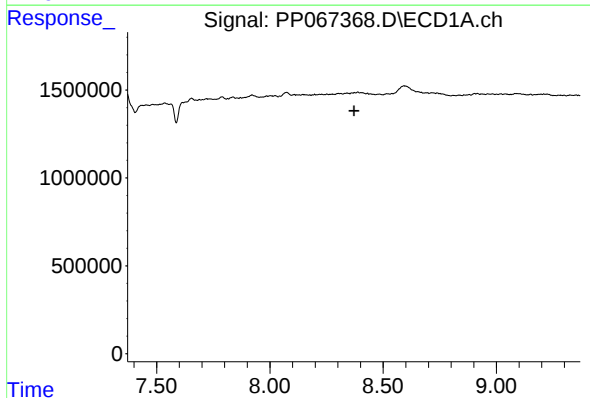
R.T.: 8.145 min
Delta R.T.: 0.012 min
Response: 1218122
Conc: 19.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



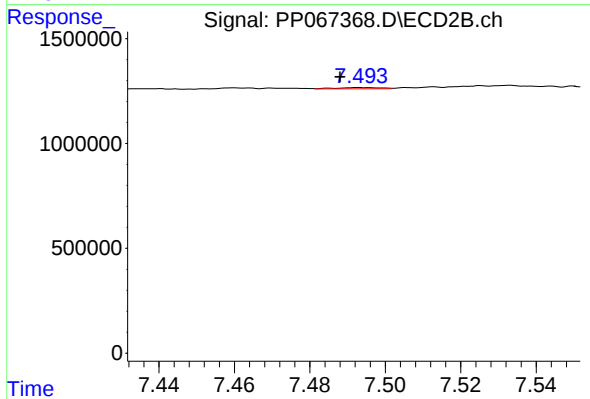
#33 AR-1260-3

R.T.: 7.018 min
Delta R.T.: 0.006 min
Response: 336028
Conc: 3.71 ng/ml



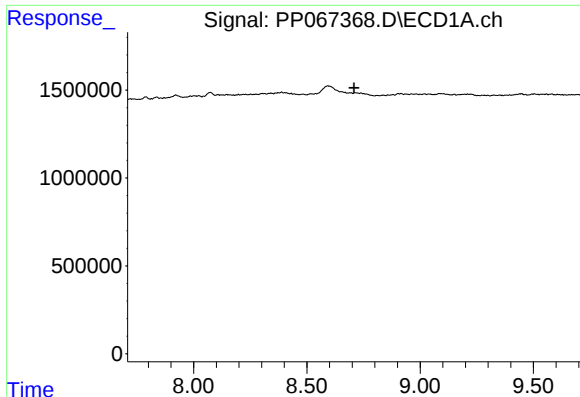
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.371 min
Response: 0
Conc: N.D.



#34 AR-1260-4

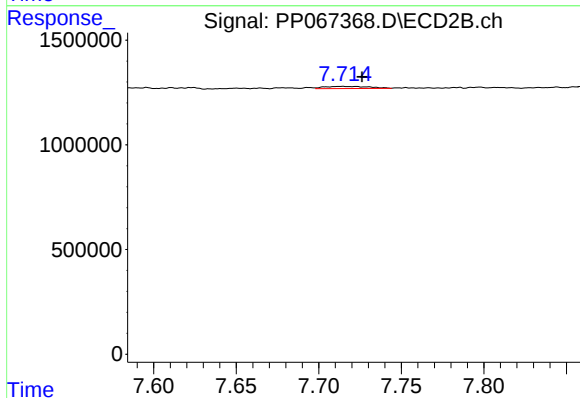
R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 50967
Conc: 0.76 ng/ml



#35 AR-1260-5

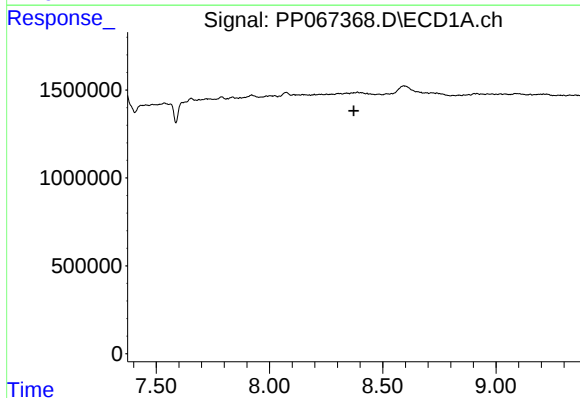
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



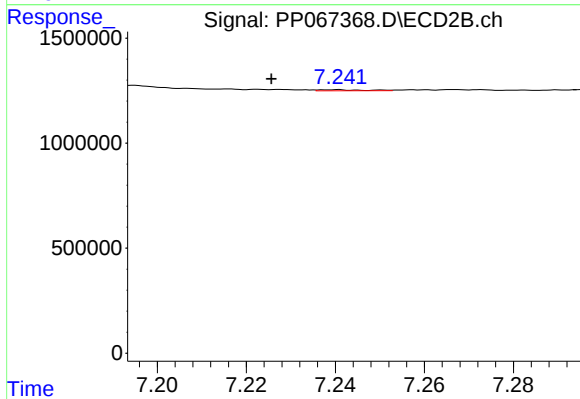
#35 AR-1260-5

R.T.: 7.714 min
Delta R.T.: -0.012 min
Response: 206364
Conc: 1.42 ng/ml



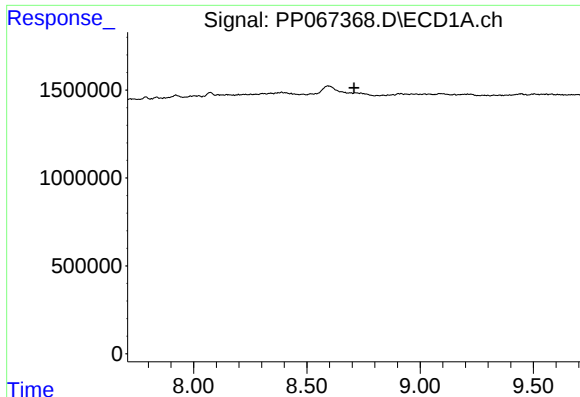
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#36 AR-1262-1

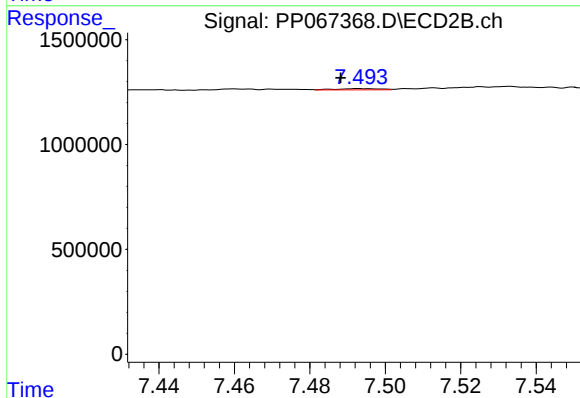
R.T.: 7.240 min
Delta R.T.: 0.015 min
Response: 33034
Conc: 0.31 ng/ml



#37 AR-1262-2

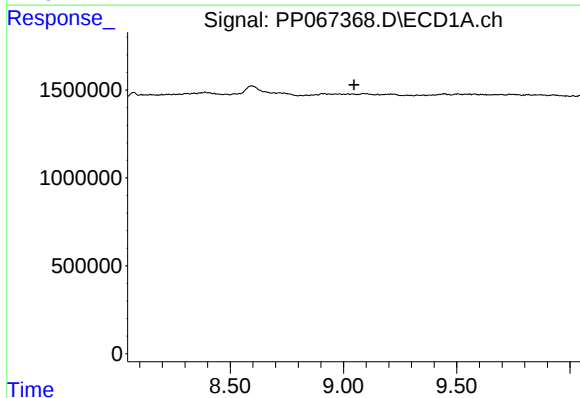
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



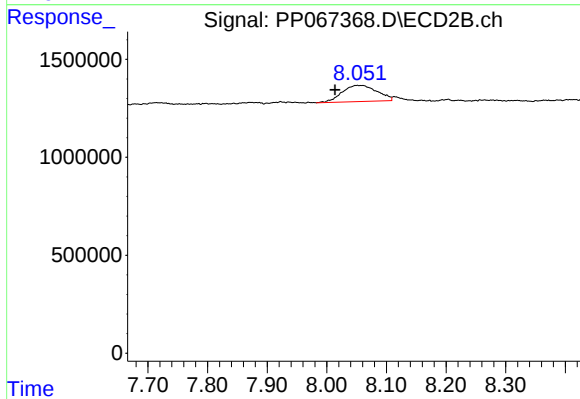
#37 AR-1262-2

R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 50967
Conc: 0.54 ng/ml



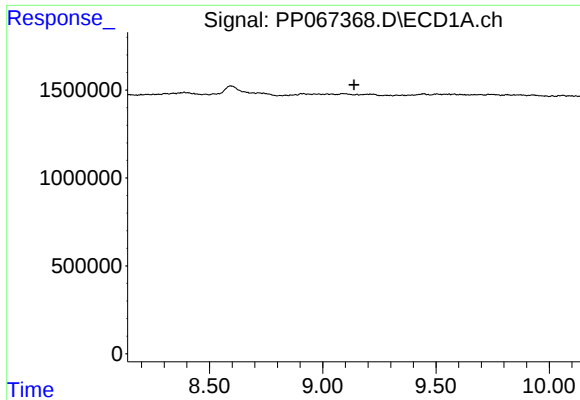
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.



#38 AR-1262-3

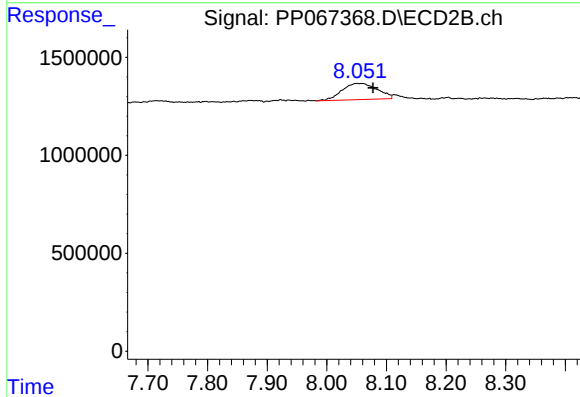
R.T.: 8.051 min
Delta R.T.: 0.037 min
Response: 3351940
Conc: 45.70 ng/ml



#39 AR-1262-4

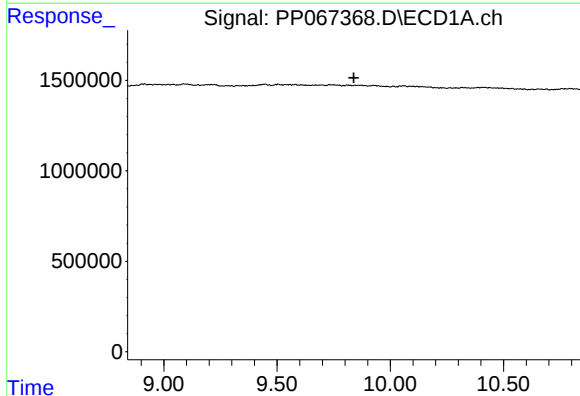
R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



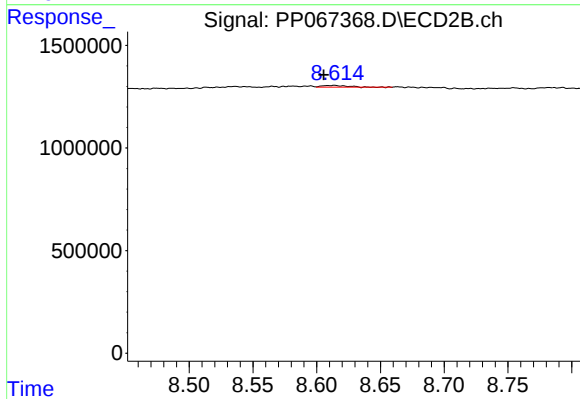
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.027 min
Response: 3351940
Conc: 25.43 ng/ml



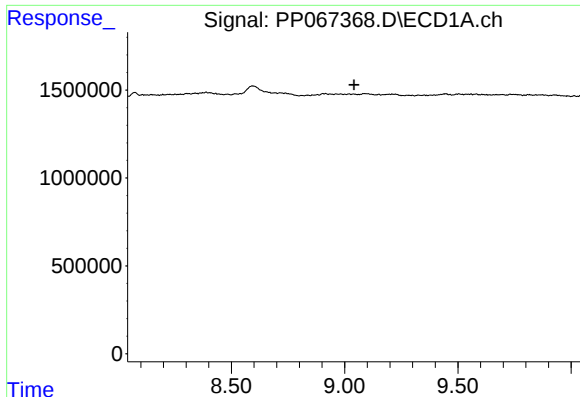
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

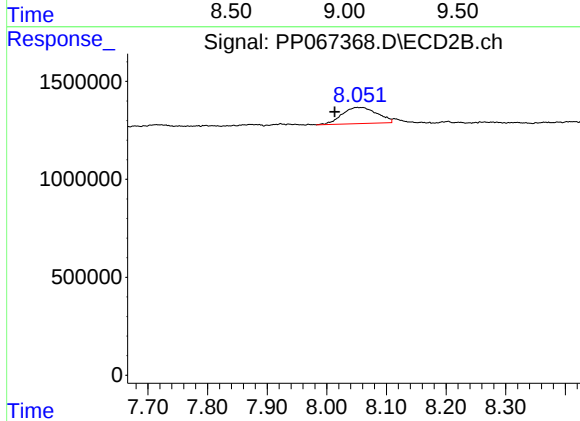
R.T.: 8.614 min
Delta R.T.: 0.009 min
Response: 114116
Conc: 1.88 ng/ml



#41 AR-1268-1

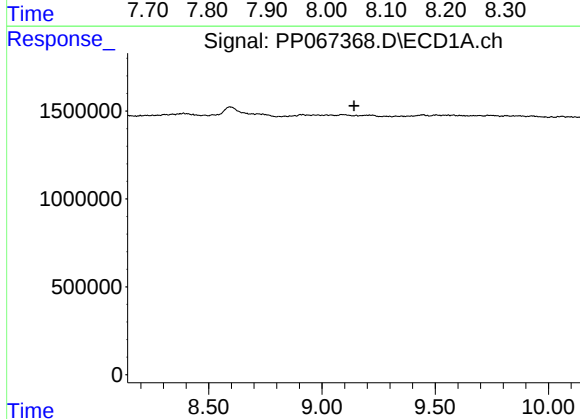
R.T.: 0.000 min
Exp R.T.: 9.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



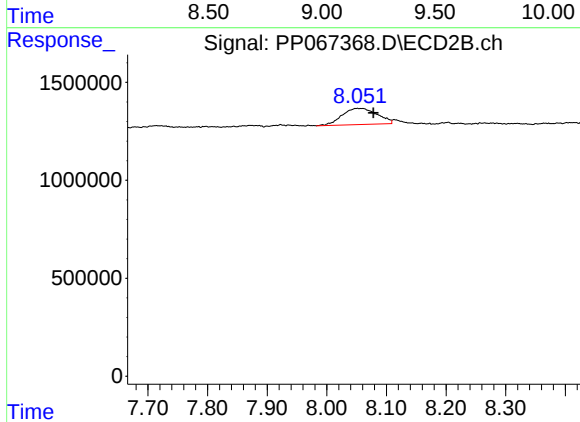
#41 AR-1268-1

R.T.: 8.051 min
Delta R.T.: 0.037 min
Response: 3351940
Conc: 16.64 ng/ml



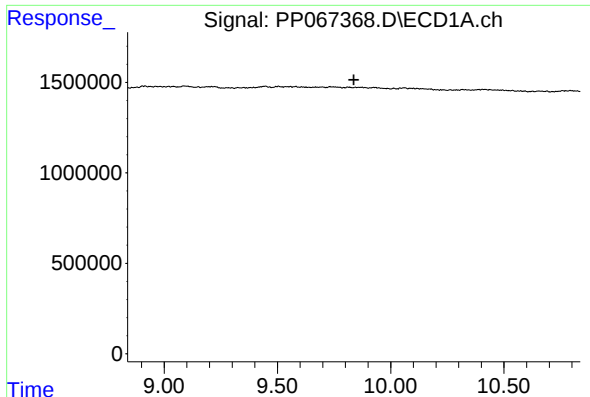
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.141 min
Response: 0
Conc: N.D.



#42 AR-1268-2

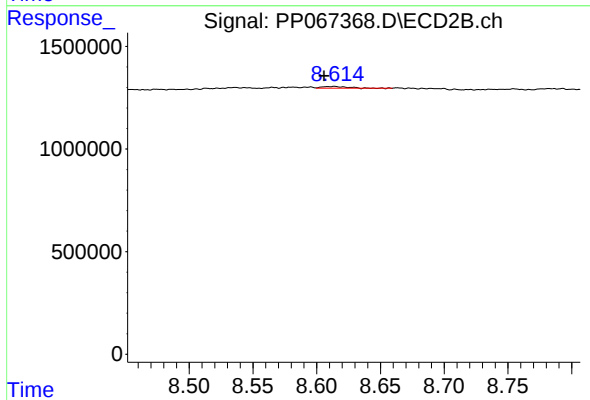
R.T.: 8.051 min
Delta R.T.: -0.027 min
Response: 3351940
Conc: 18.74 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 8.614 min
Delta R.T.: 0.008 min
Response: 114116
Conc: 1.77 ng/ml