

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
 Data File : PP067421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 08:48
 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 02 13:40:19 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...	4.797f	4.079f	243171	38611	0.181	0.026 #
2)	SA Decachlor...	0.000	9.270	0	70007	N.D.	0.051 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.149	0	978437	N.D.	18.970 #
4)	L1 AR-1016-2	0.000	5.183	0	1783749	N.D.	25.086 #
5)	L1 AR-1016-3	0.000	5.341	0	1465732	N.D.	36.829 #
6)	L1 AR-1016-4	0.000	5.416	0	2170728	N.D.	62.867 #
7)	L1 AR-1016-5	0.000	5.621	0	1306270	N.D.	30.442 #
8)	L2 AR-1221-1	0.000	4.219f	0	202061	N.D.	10.569 #
9)	L2 AR-1221-2	5.075	4.359	39007	23192	3.079	1.581 #
10)	L2 AR-1221-3	5.075f	4.447	39007	32025	1.008	0.739 #
11)	L3 AR-1232-1	5.075f	4.447	39007	32025	1.217	0.890 #
12)	L3 AR-1232-2	5.649	5.183	87780	1783749	4.932	53.845 #
13)	L3 AR-1232-3	0.000	5.341	0	1465732	N.D.	81.585 #
14)	L3 AR-1232-4	0.000	5.436	0	1352450	N.D.	77.333 #
15)	L3 AR-1232-5	0.000	5.621	0	1306270	N.D.	69.571 #
16)	L4 AR-1242-1	0.000	5.149	0	978437	N.D.	25.516 #
17)	L4 AR-1242-2	0.000	5.183	0	1783749	N.D.	34.062 #
18)	L4 AR-1242-3	0.000	5.341	0	1465732	N.D.	49.317 #
19)	L4 AR-1242-4	0.000	5.436	0	1352450	N.D.	42.029 #
20)	L4 AR-1242-5	6.837	6.004	1610792	4705343	54.123	123.247 #
21)	L5 AR-1248-1	0.000	5.149	0	978437	N.D.	31.948 #
22)	L5 AR-1248-2	0.000	5.416	0	2170728	N.D.	47.847 #
23)	L5 AR-1248-3	0.000	5.436	0	1352450	N.D.	28.571 #
24)	L5 AR-1248-4	6.782	5.621	7724972	1306270	142.370	24.053 #
25)	L5 AR-1248-5	6.837	6.004	1610792	4705343	29.211	96.543 #
26)	L6 AR-1254-1	6.782	6.004	7724972	4705343	123.990	58.047 #
27)	L6 AR-1254-2	7.006	6.126	11273681	1960042	124.249	26.724 #
28)	L6 AR-1254-3	7.365	6.538	6387057	3325178	68.093	29.163 #
29)	L6 AR-1254-4	7.652	6.764	5941086	962574	89.147	15.422 #
30)	L6 AR-1254-5	8.069	7.189	1082170	468592	13.166	4.564 #
31)	L7 AR-1260-1	7.535	6.668	3856377	1604114	48.950	19.609 #
32)	L7 AR-1260-2	7.786	6.838	3693895	2301682	40.527	24.500 #
33)	L7 AR-1260-3	8.101	7.014	268755	233961	4.254	2.582 #
34)	L7 AR-1260-4	0.000	7.491	0	78418	N.D.	1.176 #
35)	L7 AR-1260-5	0.000	7.711	0	516506	N.D.	3.548 #
36)	L8 AR-1262-1	0.000	7.189f	0	468592	N.D.	4.455 #
37)	L8 AR-1262-2	0.000	7.491	0	78418	N.D.	0.828 #
38)	L8 AR-1262-3	0.000	8.050f	0	4937676	N.D.	67.315 #
39)	L8 AR-1262-4	0.000	8.050	0	4937676	N.D.	37.464 #
41)	L9 AR-1268-1	0.000	8.050f	0	4937676	N.D.	24.516 #
42)	L9 AR-1268-2	0.000	8.050	0	4937676	N.D.	27.605 #

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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 02 13:40:19 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
43)	L9 AR-1268-3	0.000	8.264f	0	510403	N.D.	3.213 #

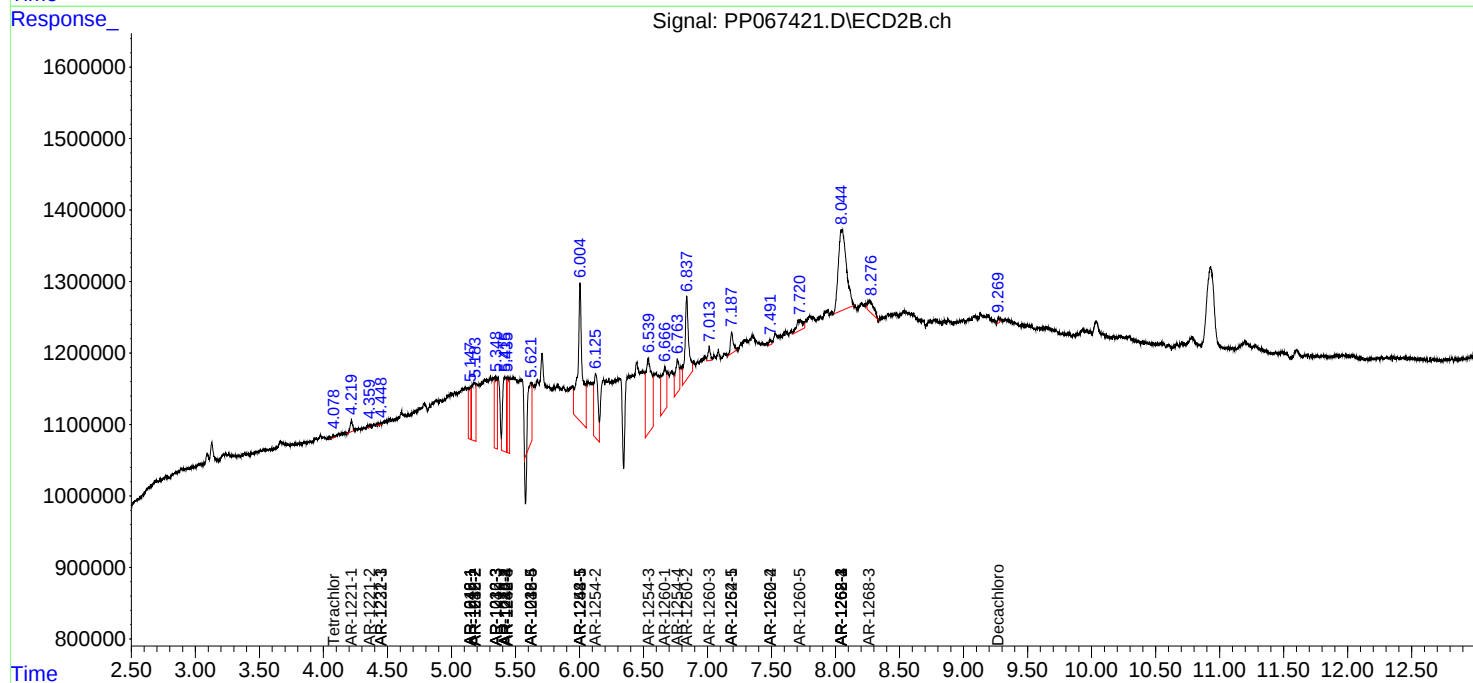
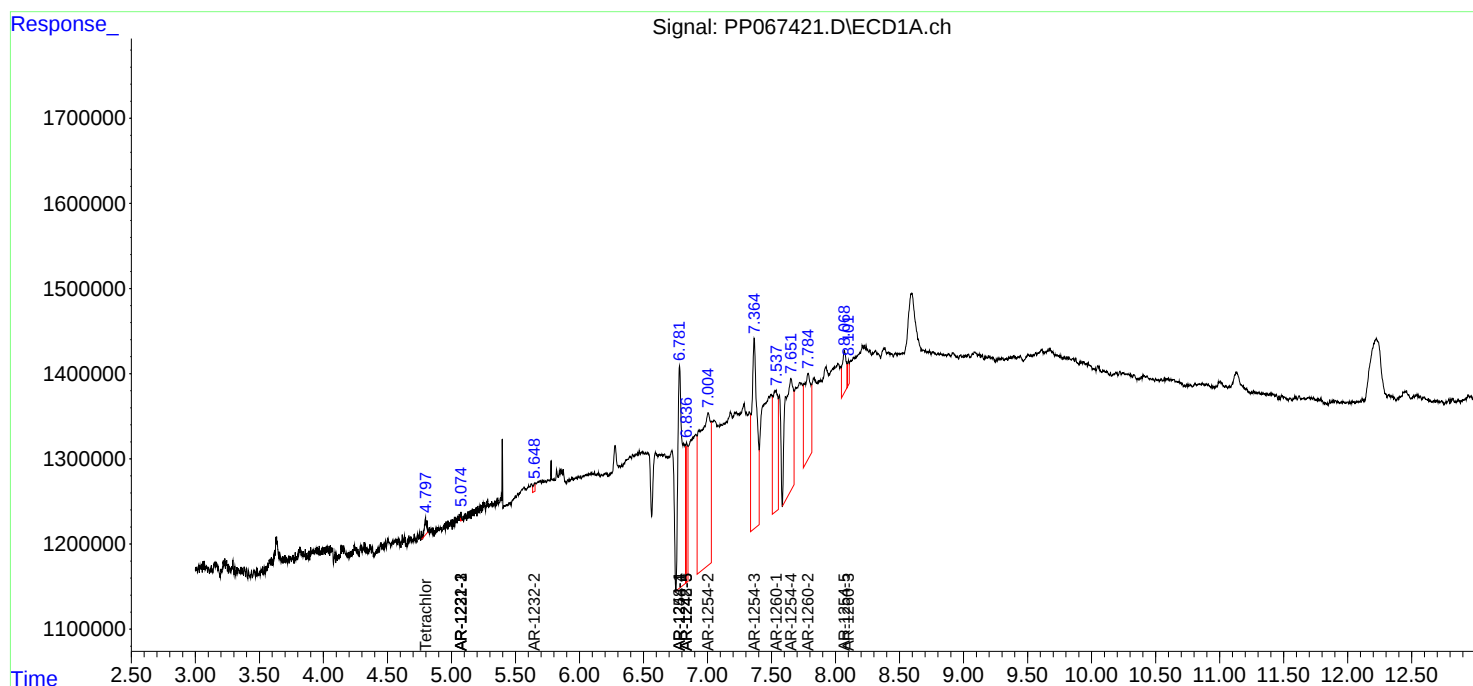
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

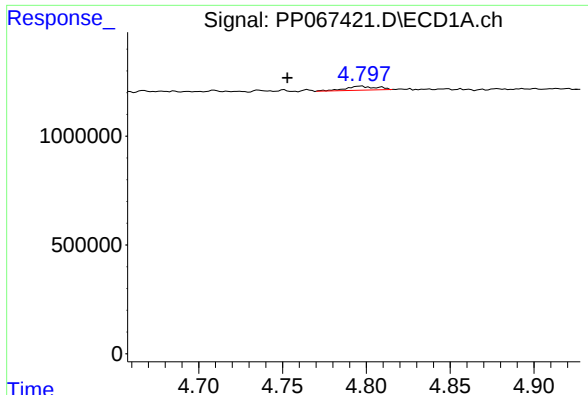
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

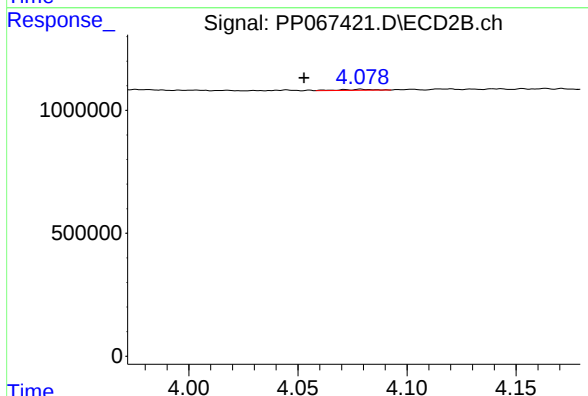




#1 Tetrachloro-m-xylene

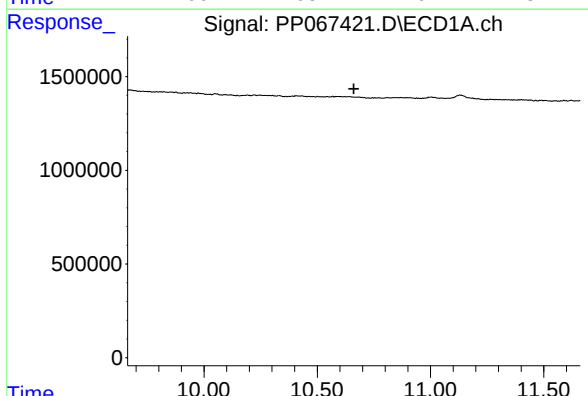
R.T.: 4.797 min
Delta R.T.: 0.044 min
Response: 243171
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



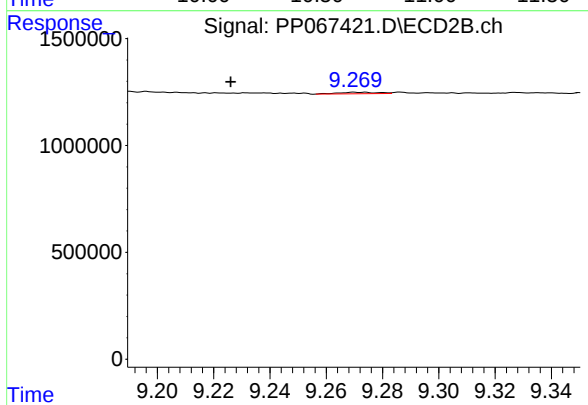
#1 Tetrachloro-m-xylene

R.T.: 4.079 min
Delta R.T.: 0.026 min
Response: 38611
Conc: 0.03 ng/ml



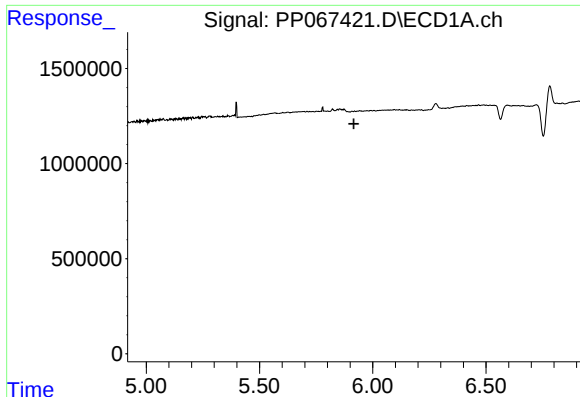
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

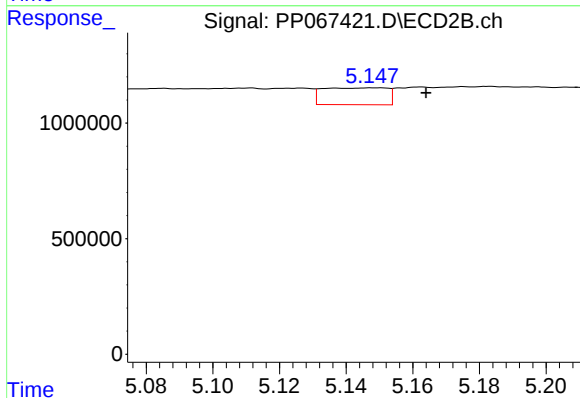
R.T.: 9.270 min
Delta R.T.: 0.044 min
Response: 70007
Conc: 0.05 ng/ml



#3 AR-1016-1

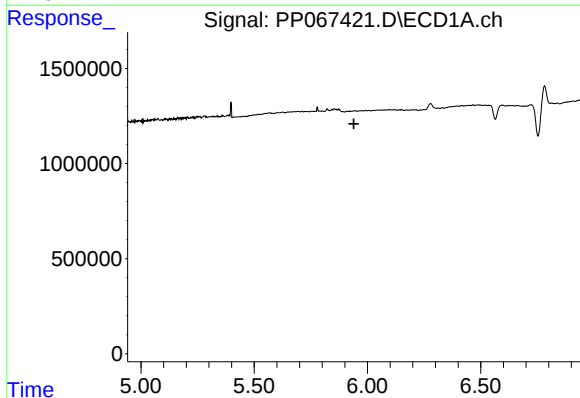
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



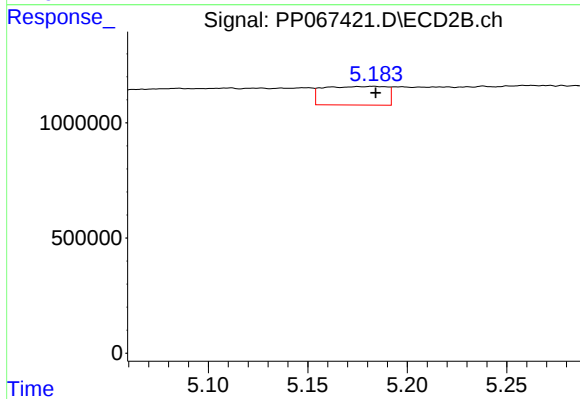
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: -0.015 min
Response: 978437
Conc: 18.97 ng/ml



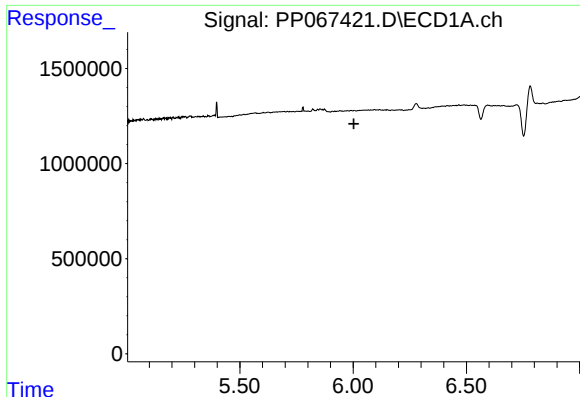
#4 AR-1016-2

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



#4 AR-1016-2

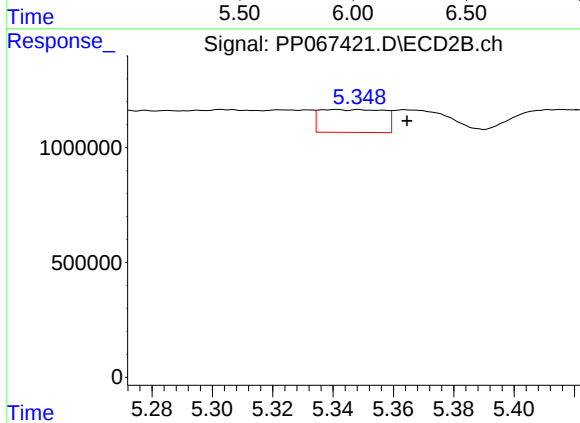
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1783749
Conc: 25.09 ng/ml



#5 AR-1016-3

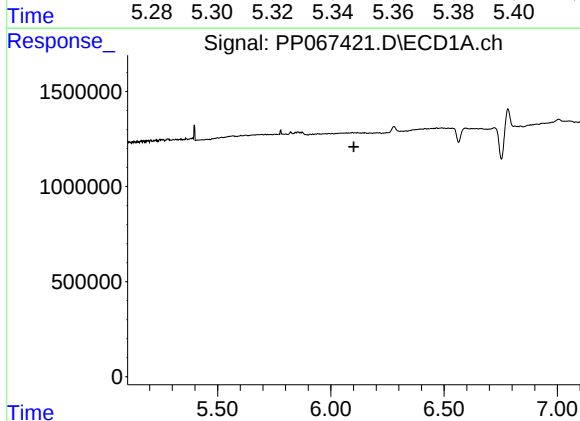
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



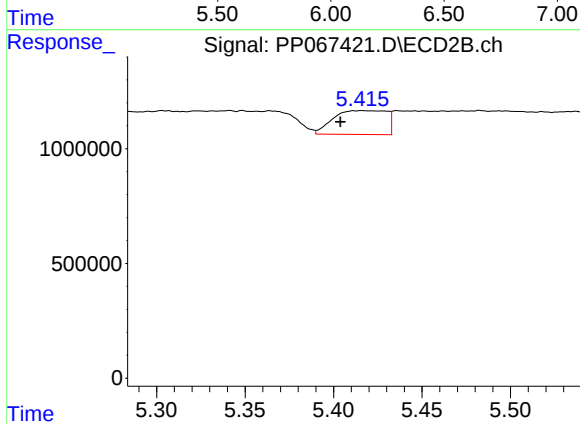
#5 AR-1016-3

R.T.: 5.341 min
Delta R.T.: -0.023 min
Response: 1465732
Conc: 36.83 ng/ml



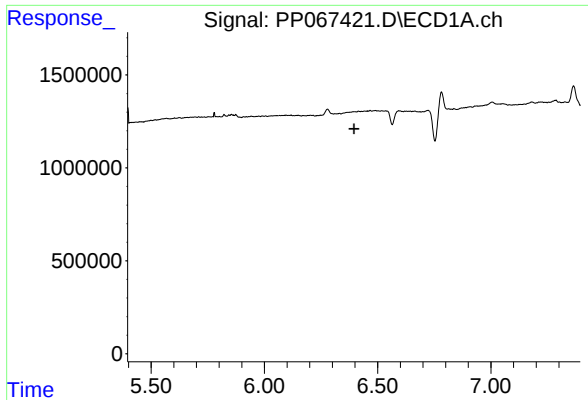
#6 AR-1016-4

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



#6 AR-1016-4

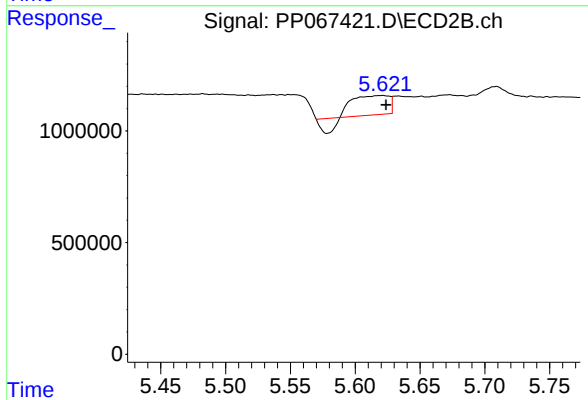
R.T.: 5.416 min
Delta R.T.: 0.012 min
Response: 2170728
Conc: 62.87 ng/ml



#7 AR-1016-5

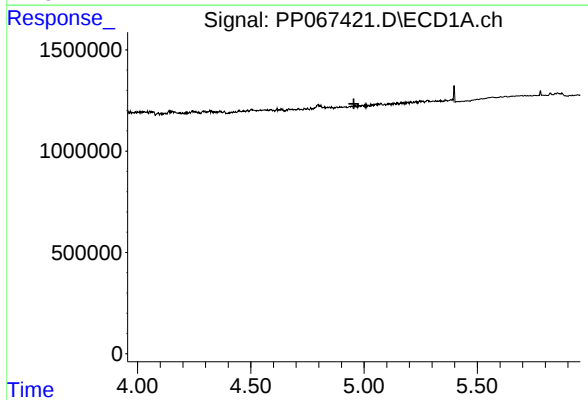
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



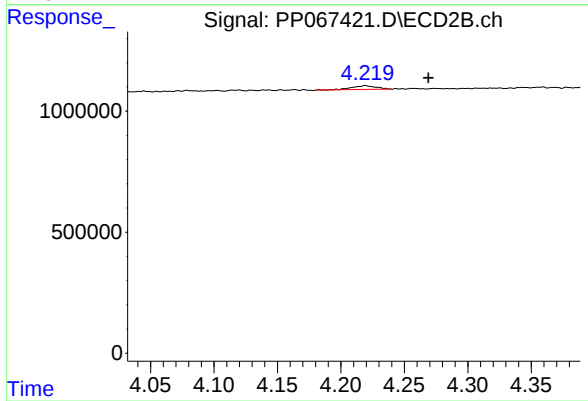
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1306270
Conc: 30.44 ng/ml



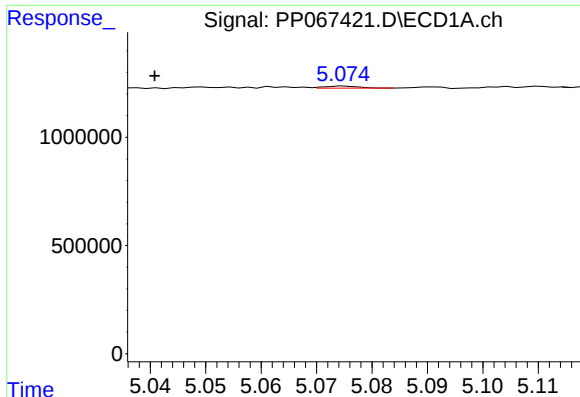
#8 AR-1221-1

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



#8 AR-1221-1

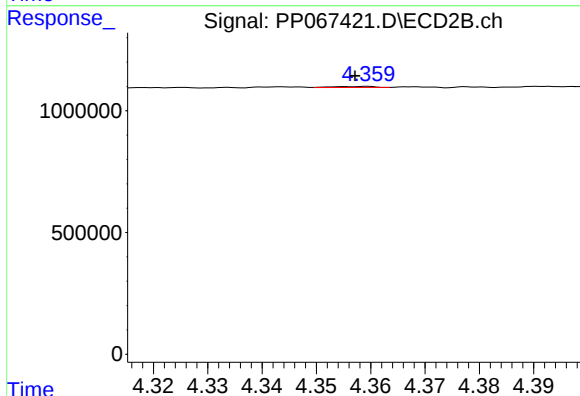
R.T.: 4.219 min
Delta R.T.: -0.050 min
Response: 202061
Conc: 10.57 ng/ml



#9 AR-1221-2

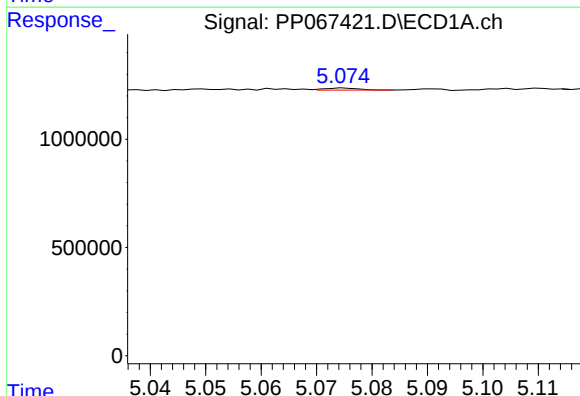
R.T.: 5.075 min
Delta R.T.: 0.034 min
Response: 39007
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



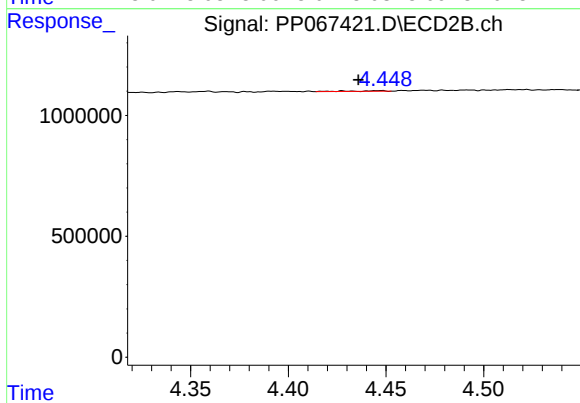
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 23192
Conc: 1.58 ng/ml



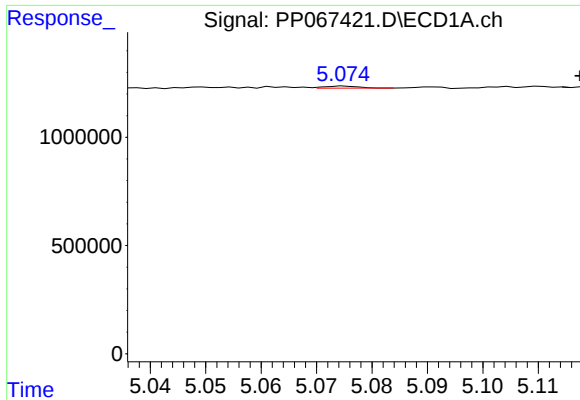
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: -0.043 min
Response: 39007
Conc: 1.01 ng/ml



#10 AR-1221-3

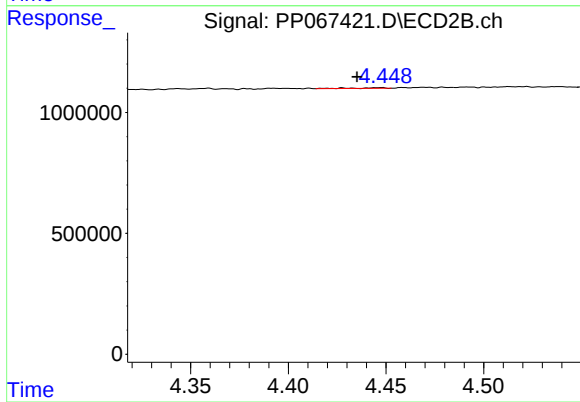
R.T.: 4.447 min
Delta R.T.: 0.012 min
Response: 32025
Conc: 0.74 ng/ml



#11 AR-1232-1

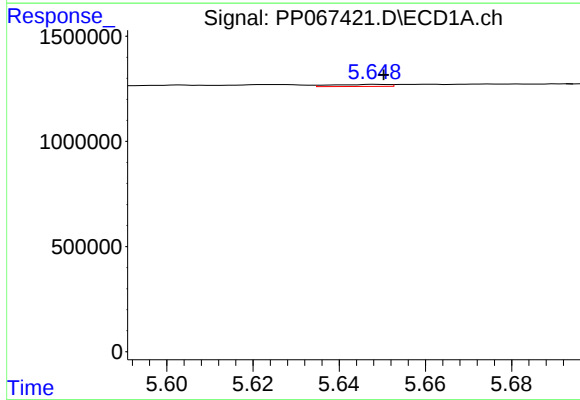
R.T.: 5.075 min
Delta R.T.: -0.042 min
Response: 39007
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



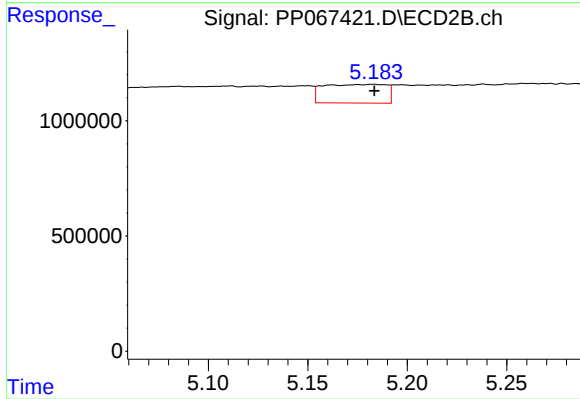
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: 0.012 min
Response: 32025
Conc: 0.89 ng/ml



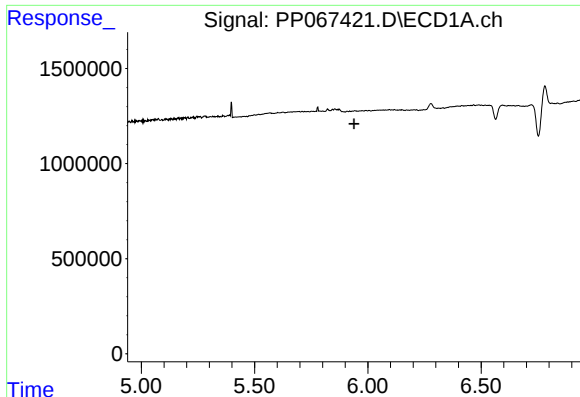
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 87780
Conc: 4.93 ng/ml



#12 AR-1232-2

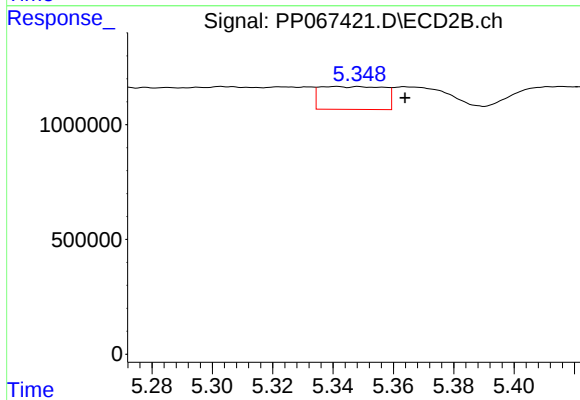
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1783749
Conc: 53.84 ng/ml



#13 AR-1232-3

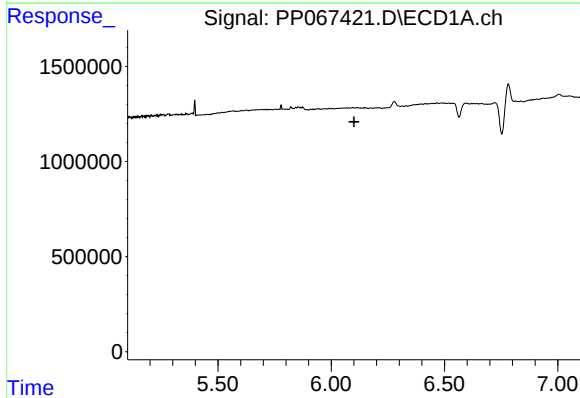
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



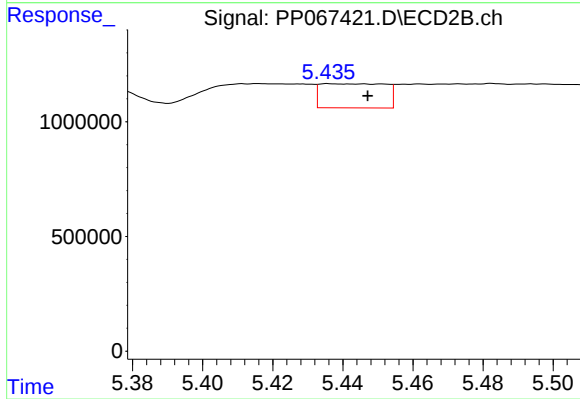
#13 AR-1232-3

R.T.: 5.341 min
Delta R.T.: -0.023 min
Response: 1465732
Conc: 81.58 ng/ml



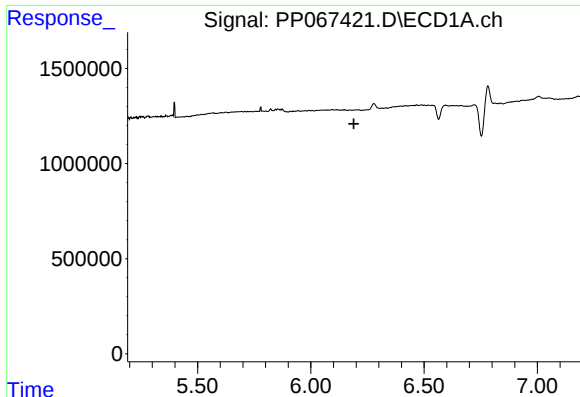
#14 AR-1232-4

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



#14 AR-1232-4

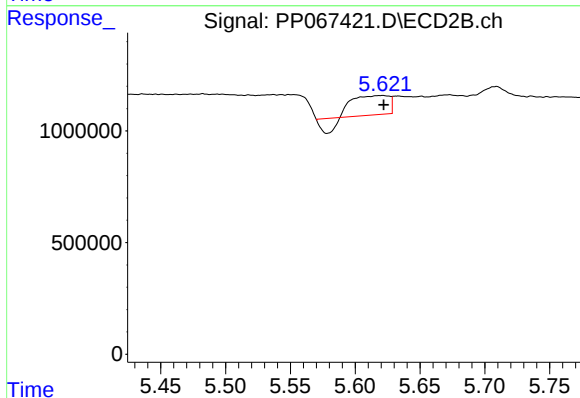
R.T.: 5.436 min
Delta R.T.: -0.011 min
Response: 1352450
Conc: 77.33 ng/ml



#15 AR-1232-5

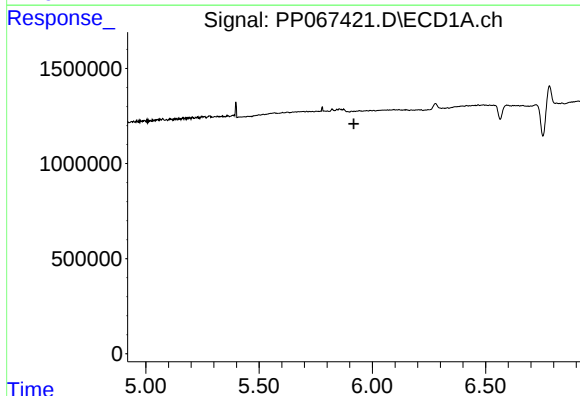
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



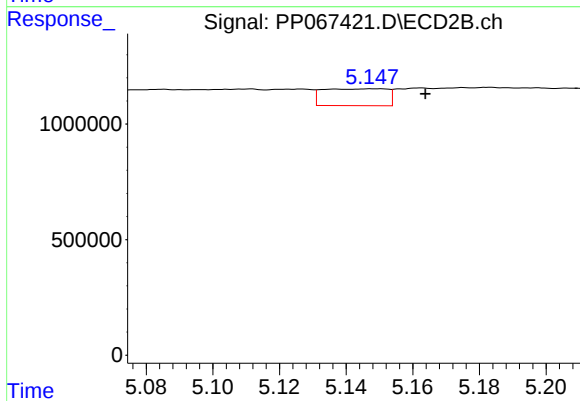
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1306270
Conc: 69.57 ng/ml



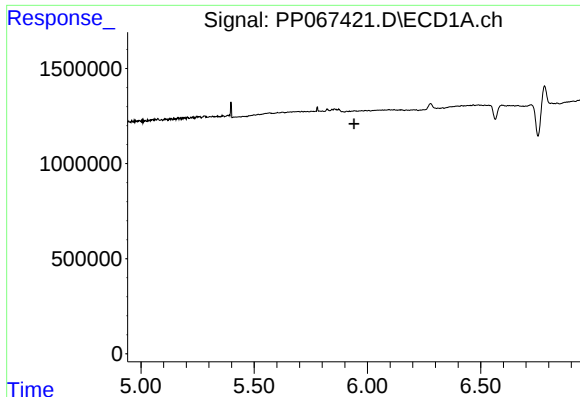
#16 AR-1242-1

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



#16 AR-1242-1

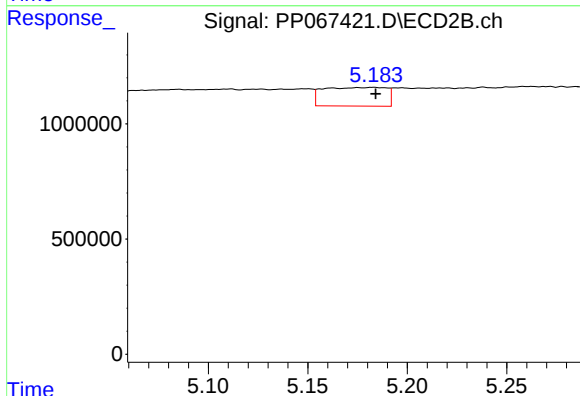
R.T.: 5.149 min
Delta R.T.: -0.015 min
Response: 978437
Conc: 25.52 ng/ml



#17 AR-1242-2

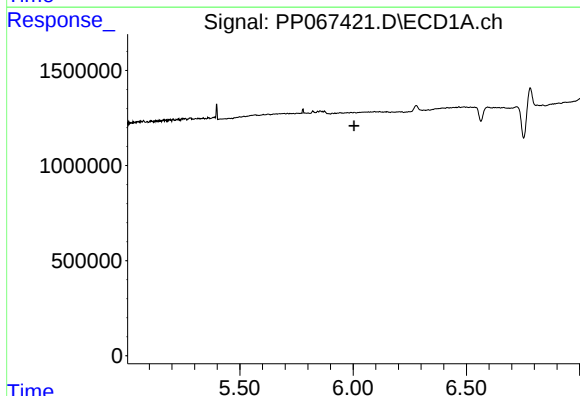
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



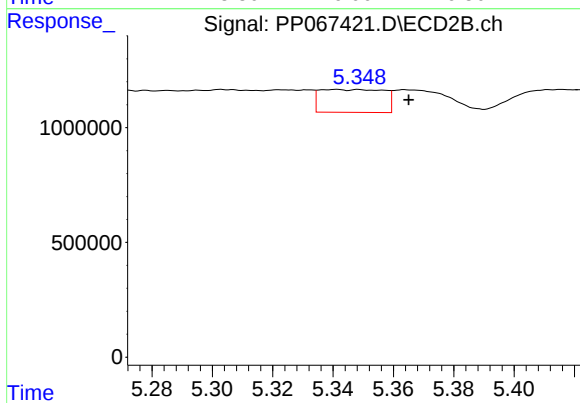
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1783749
Conc: 34.06 ng/ml



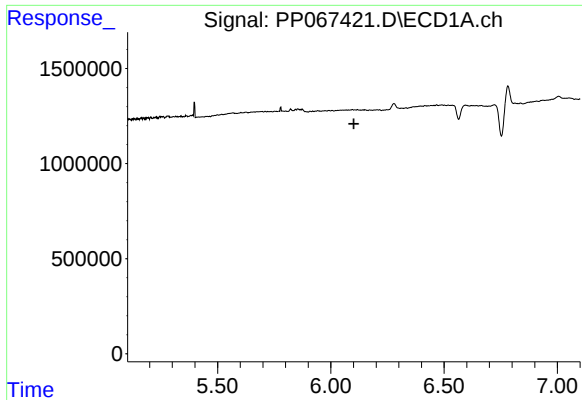
#18 AR-1242-3

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



#18 AR-1242-3

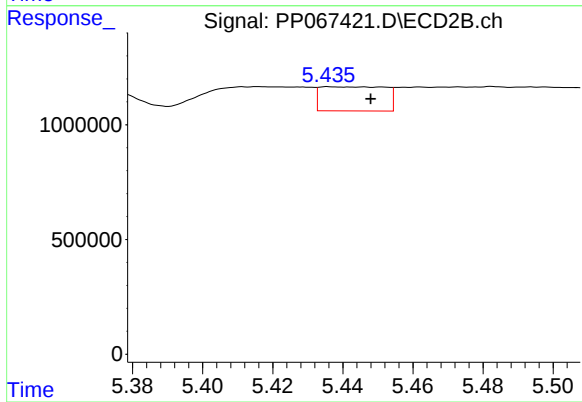
R.T.: 5.341 min
Delta R.T.: -0.024 min
Response: 1465732
Conc: 49.32 ng/ml



#19 AR-1242-4

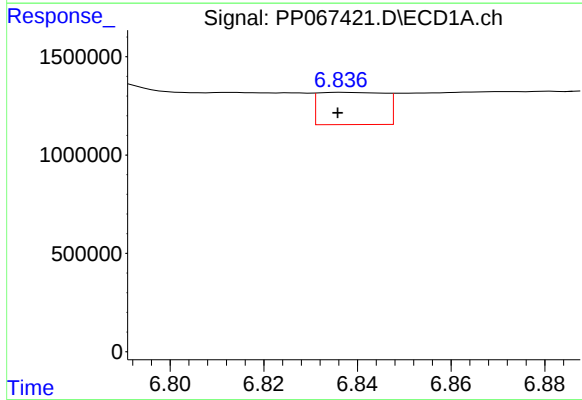
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



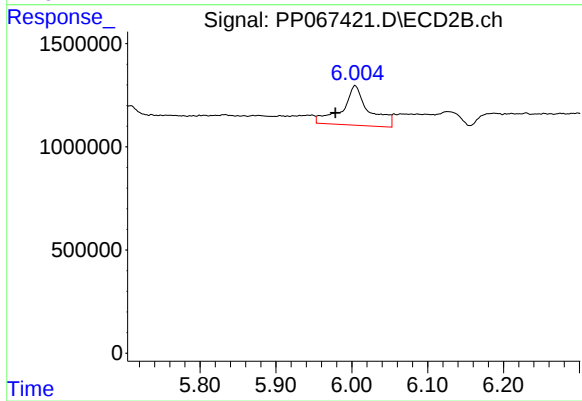
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: -0.012 min
Response: 1352450
Conc: 42.03 ng/ml



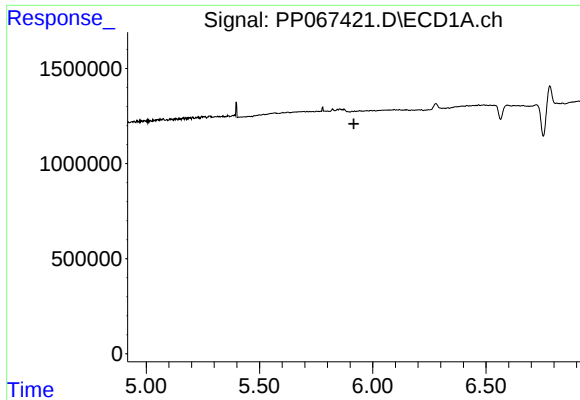
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 1610792
Conc: 54.12 ng/ml



#20 AR-1242-5

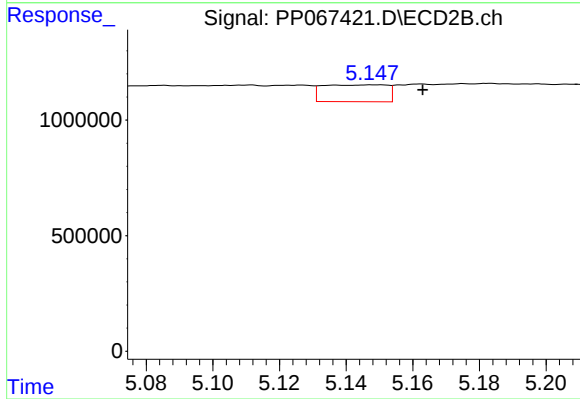
R.T.: 6.004 min
Delta R.T.: 0.026 min
Response: 4705343
Conc: 123.25 ng/ml



#21 AR-1248-1

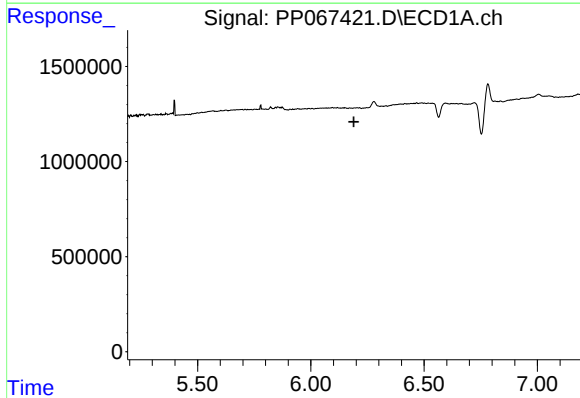
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



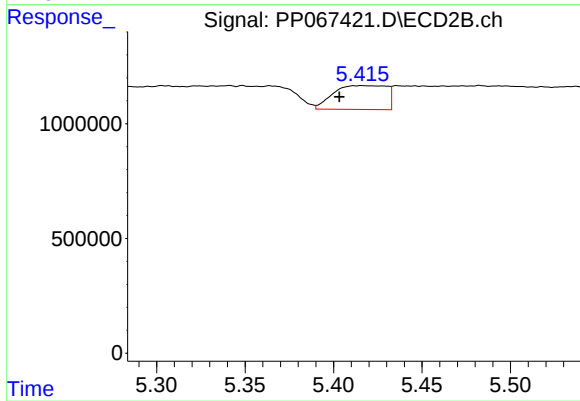
#21 AR-1248-1

R.T.: 5.149 min
Delta R.T.: -0.014 min
Response: 978437
Conc: 31.95 ng/ml



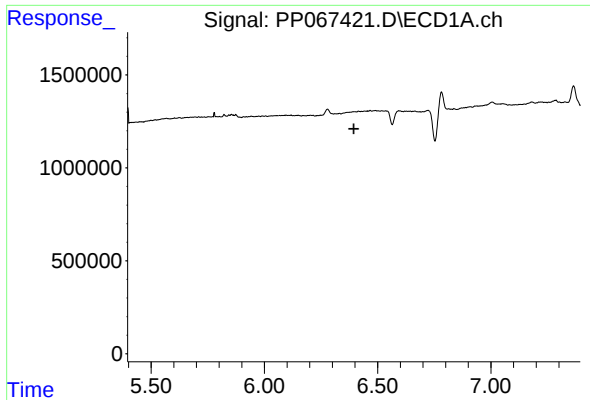
#22 AR-1248-2

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



#22 AR-1248-2

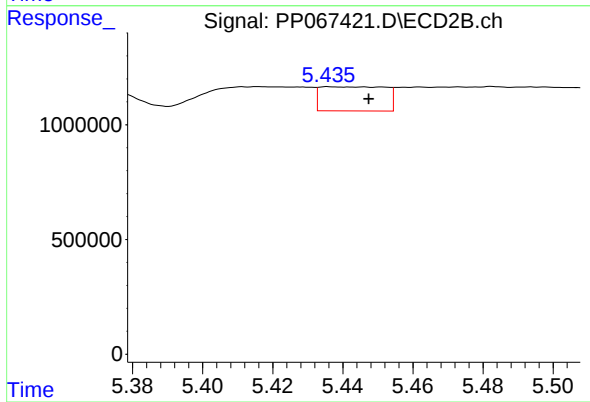
R.T.: 5.416 min
Delta R.T.: 0.013 min
Response: 2170728
Conc: 47.85 ng/ml



#23 AR-1248-3

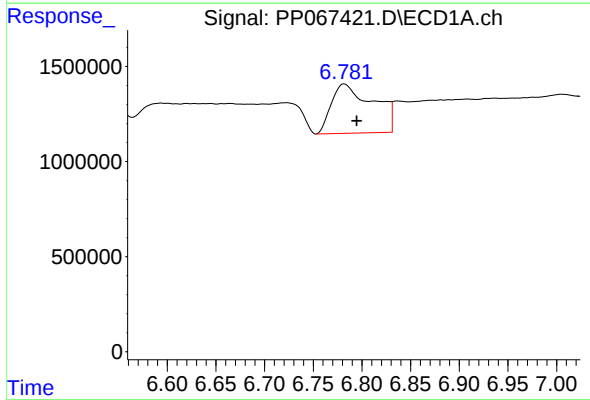
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



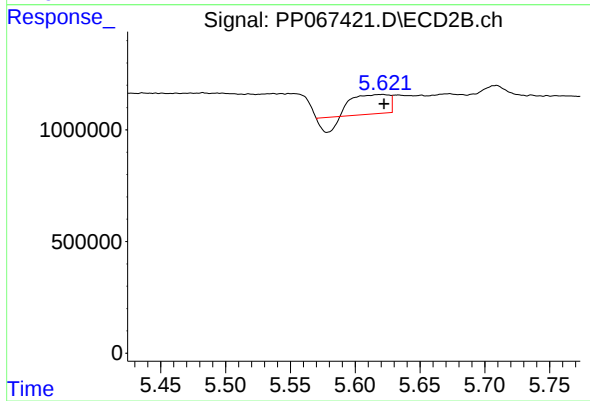
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.011 min
Response: 1352450
Conc: 28.57 ng/ml



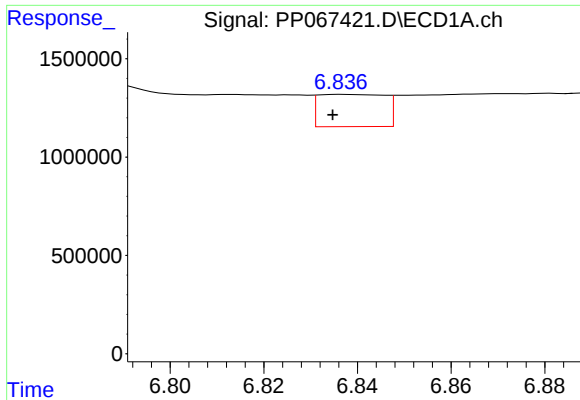
#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: -0.013 min
Response: 7724972
Conc: 142.37 ng/ml



#24 AR-1248-4

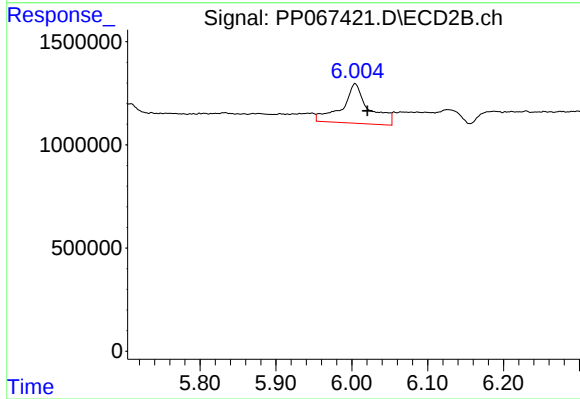
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 1306270
Conc: 24.05 ng/ml



#25 AR-1248-5

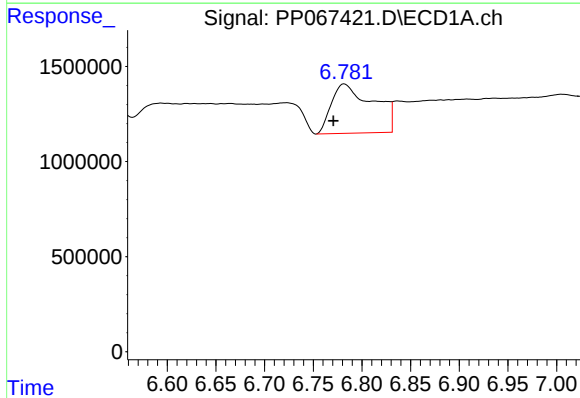
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 1610792
Conc: 29.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



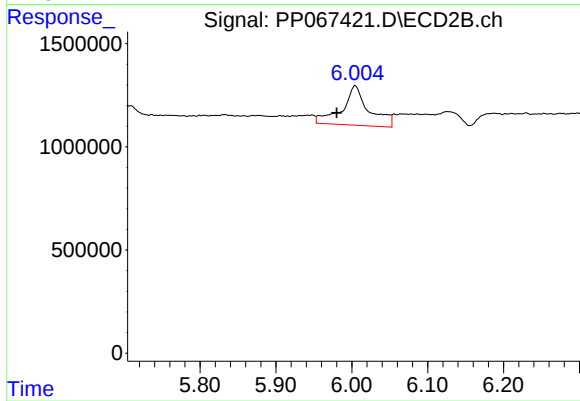
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: 4705343
Conc: 96.54 ng/ml



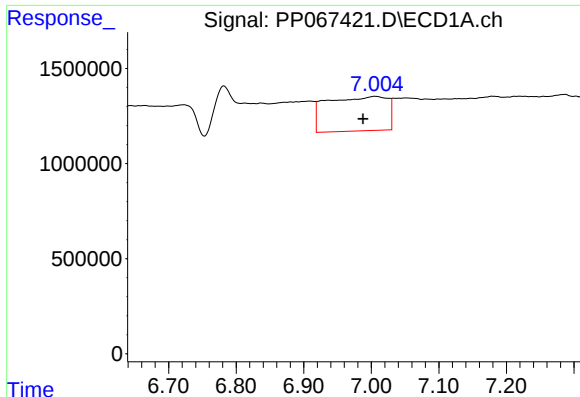
#26 AR-1254-1

R.T.: 6.782 min
Delta R.T.: 0.012 min
Response: 7724972
Conc: 123.99 ng/ml



#26 AR-1254-1

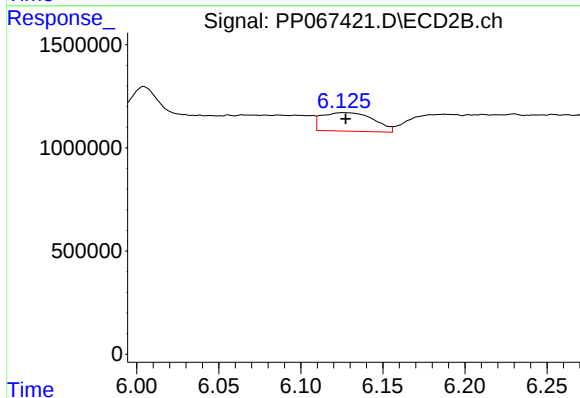
R.T.: 6.004 min
Delta R.T.: 0.024 min
Response: 4705343
Conc: 58.05 ng/ml



#27 AR-1254-2

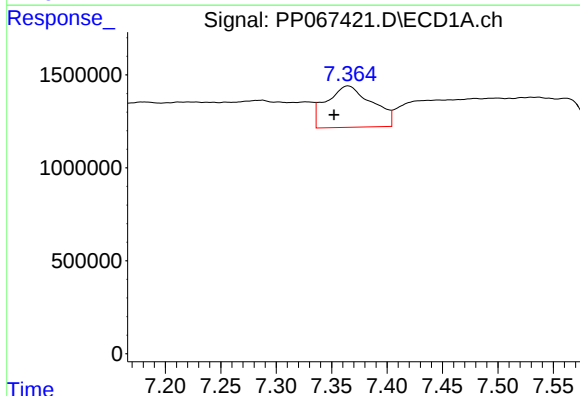
R.T.: 7.006 min
Delta R.T.: 0.018 min
Response: 11273681
Conc: 124.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



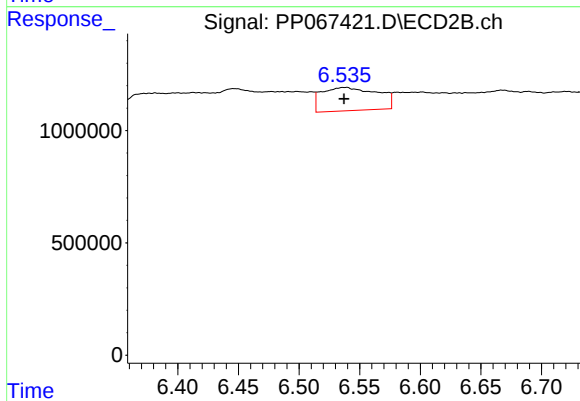
#27 AR-1254-2

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 1960042
Conc: 26.72 ng/ml



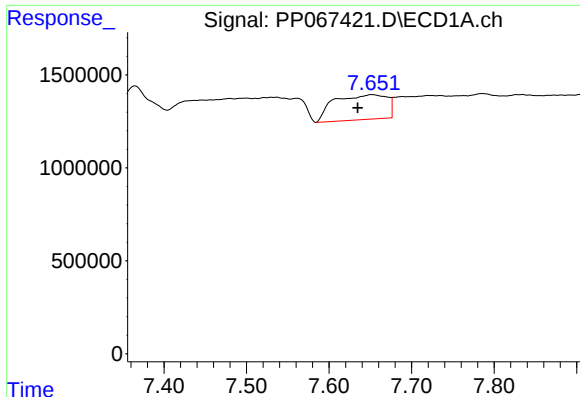
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.013 min
Response: 6387057
Conc: 68.09 ng/ml



#28 AR-1254-3

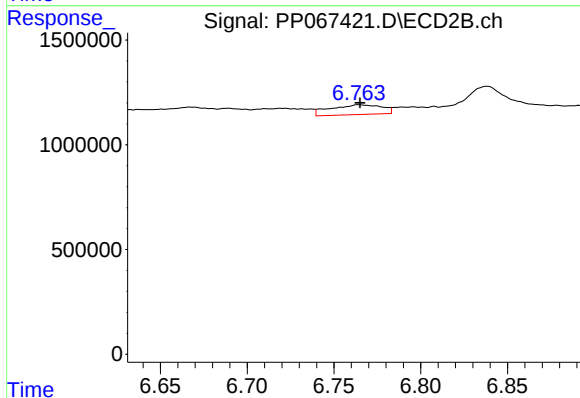
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 3325178
Conc: 29.16 ng/ml



#29 AR-1254-4

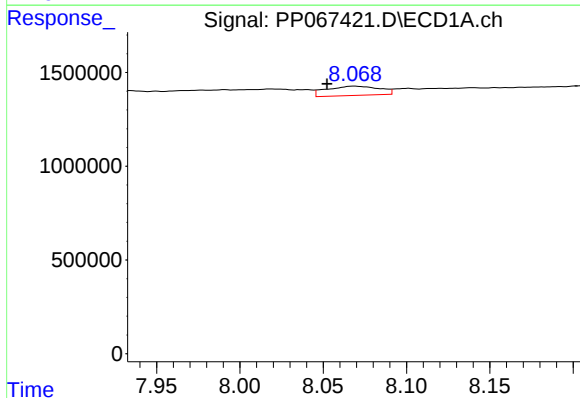
R.T.: 7.652 min
Delta R.T.: 0.017 min
Response: 5941086
Conc: 89.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



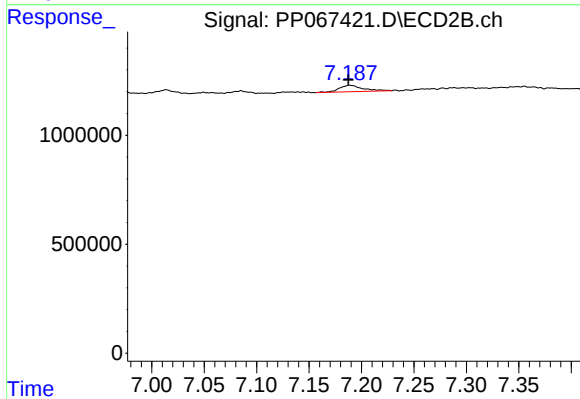
#29 AR-1254-4

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 962574
Conc: 15.42 ng/ml



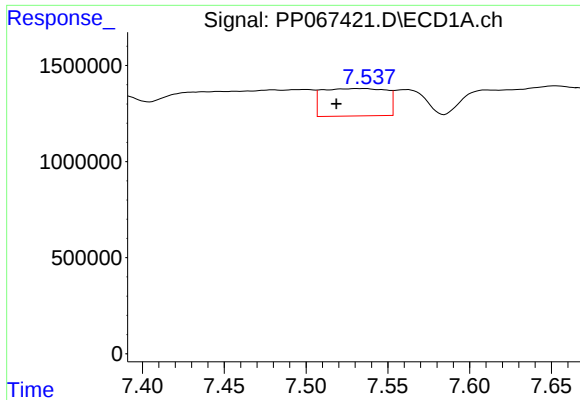
#30 AR-1254-5

R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 1082170
Conc: 13.17 ng/ml



#30 AR-1254-5

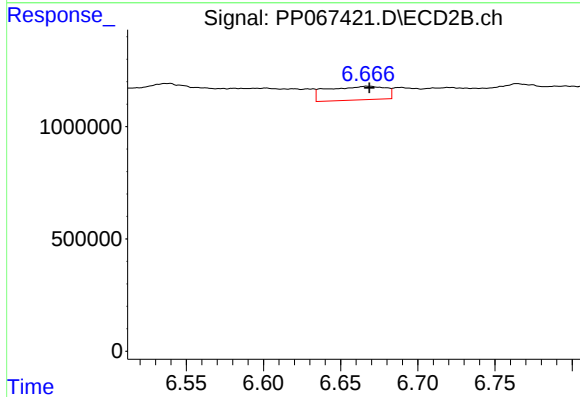
R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 468592
Conc: 4.56 ng/ml



#31 AR-1260-1

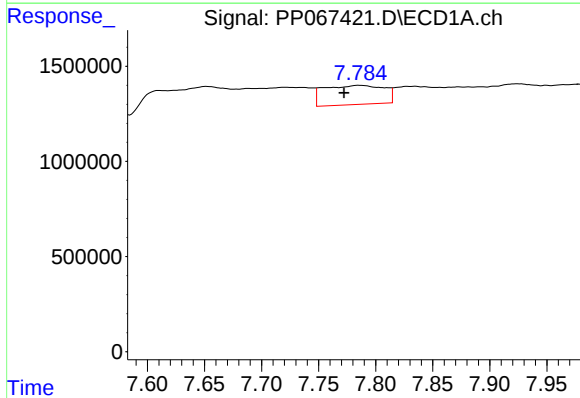
R.T.: 7.535 min
Delta R.T.: 0.016 min
Response: 3856377
Conc: 48.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



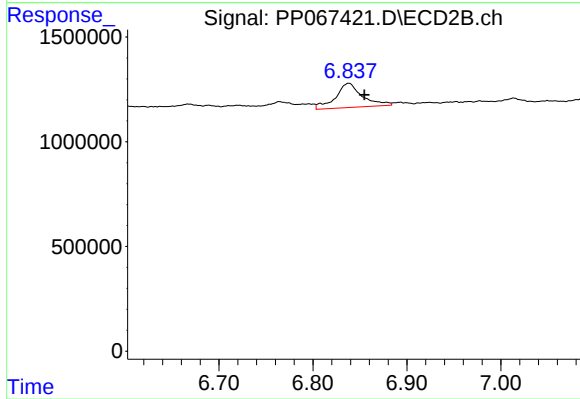
#31 AR-1260-1

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 1604114
Conc: 19.61 ng/ml



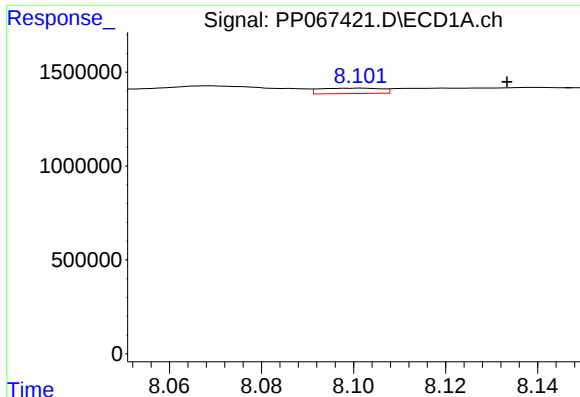
#32 AR-1260-2

R.T.: 7.786 min
Delta R.T.: 0.014 min
Response: 3693895
Conc: 40.53 ng/ml



#32 AR-1260-2

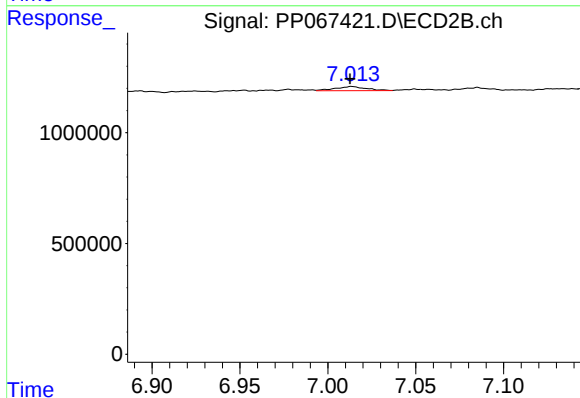
R.T.: 6.838 min
Delta R.T.: -0.017 min
Response: 2301682
Conc: 24.50 ng/ml



#33 AR-1260-3

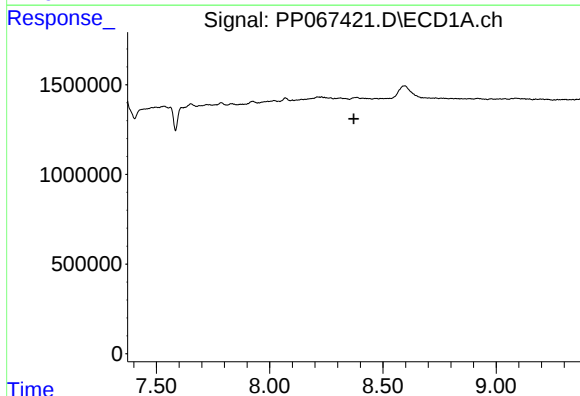
R.T.: 8.101 min
Delta R.T.: -0.032 min
Response: 268755
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



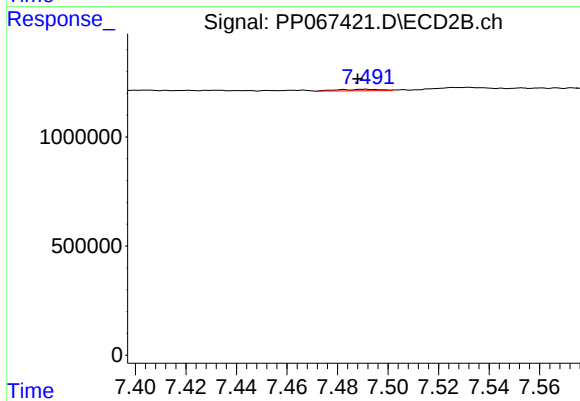
#33 AR-1260-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 233961
Conc: 2.58 ng/ml



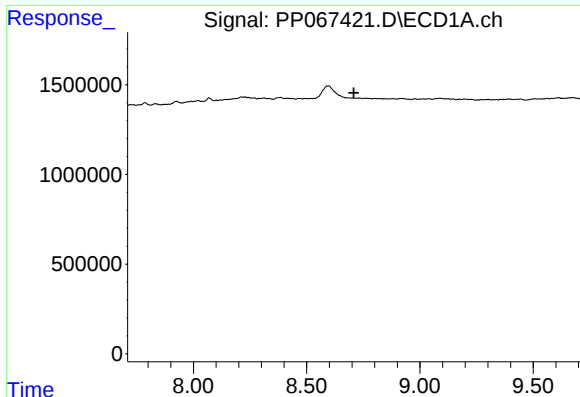
#34 AR-1260-4

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



#34 AR-1260-4

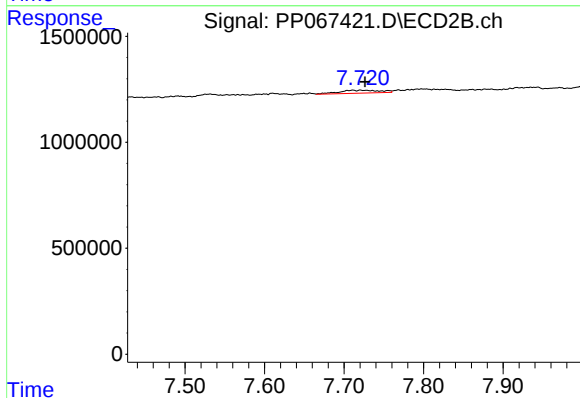
R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 78418
Conc: 1.18 ng/ml



#35 AR-1260-5

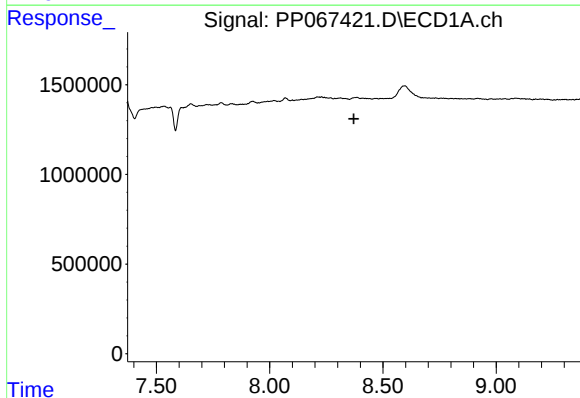
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



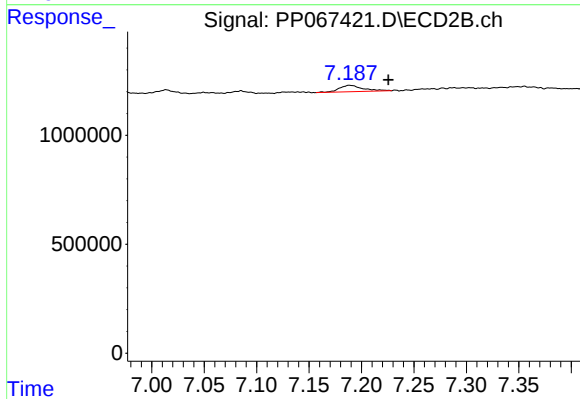
#35 AR-1260-5

R.T.: 7.711 min
Delta R.T.: -0.015 min
Response: 516506
Conc: 3.55 ng/ml



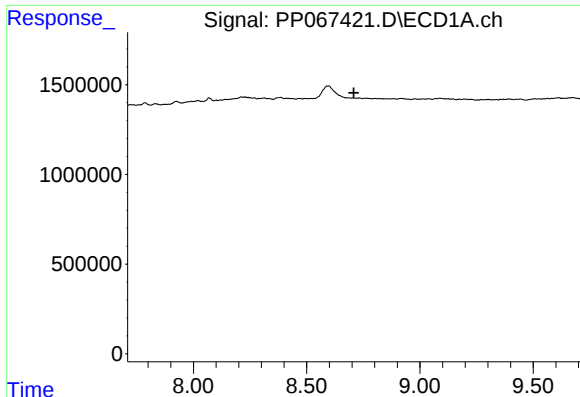
#36 AR-1262-1

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



#36 AR-1262-1

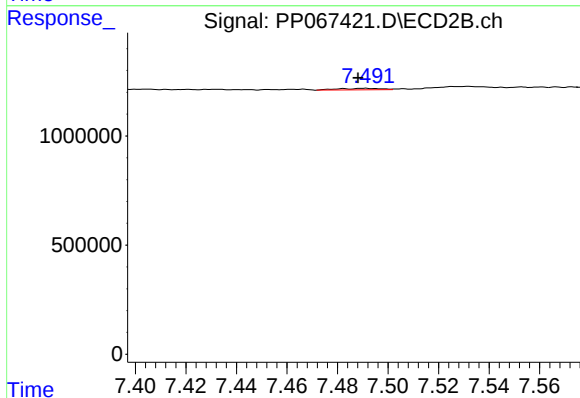
R.T.: 7.189 min
Delta R.T.: -0.037 min
Response: 468592
Conc: 4.46 ng/ml



#37 AR-1262-2

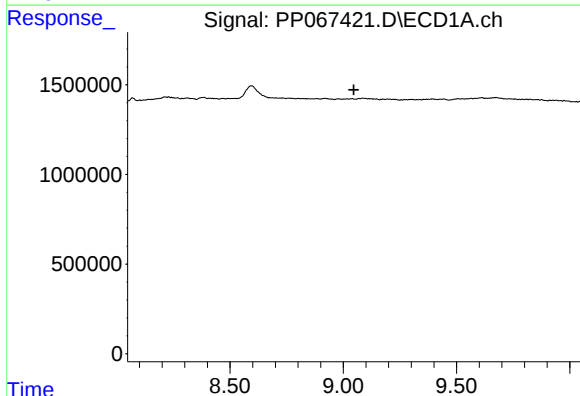
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



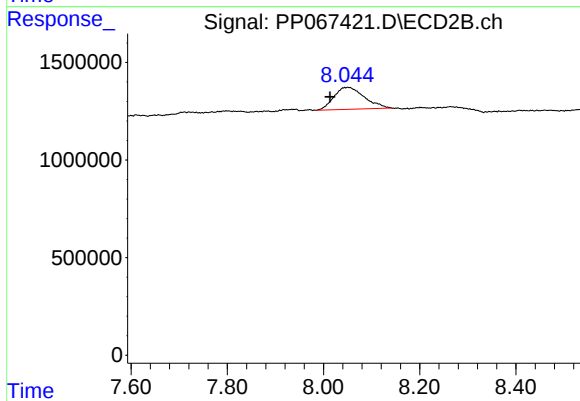
#37 AR-1262-2

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 78418
Conc: 0.83 ng/ml



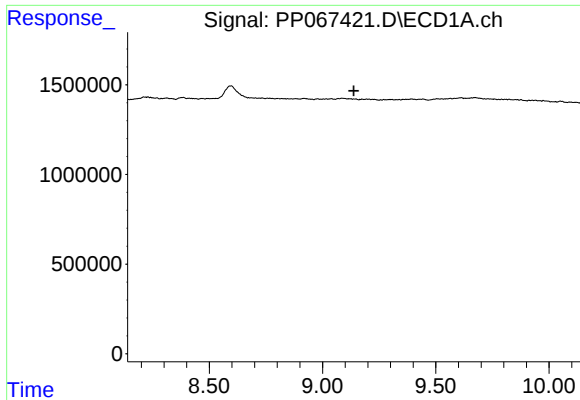
#38 AR-1262-3

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



#38 AR-1262-3

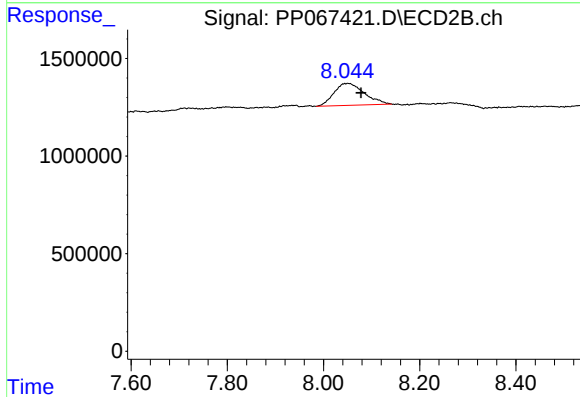
R.T.: 8.050 min
Delta R.T.: 0.037 min
Response: 4937676
Conc: 67.32 ng/ml



#39 AR-1262-4

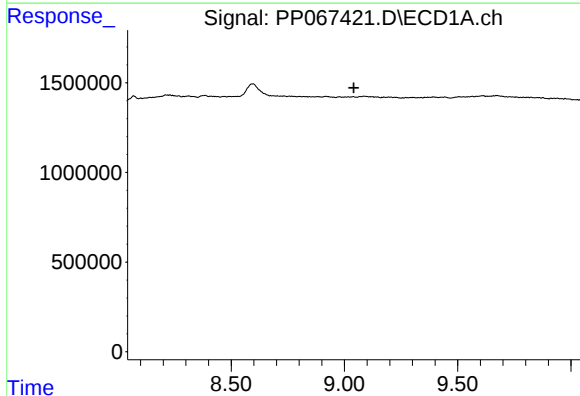
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



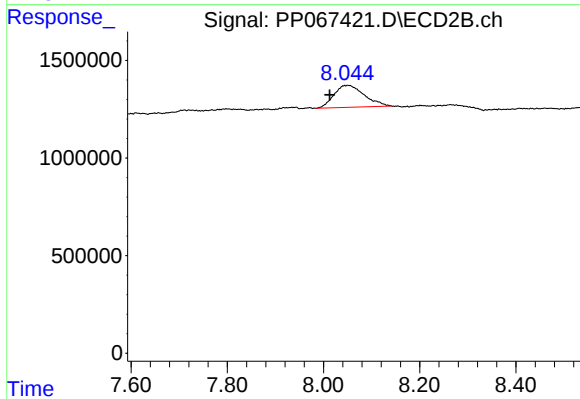
#39 AR-1262-4

R.T.: 8.050 min
Delta R.T.: -0.027 min
Response: 4937676
Conc: 37.46 ng/ml



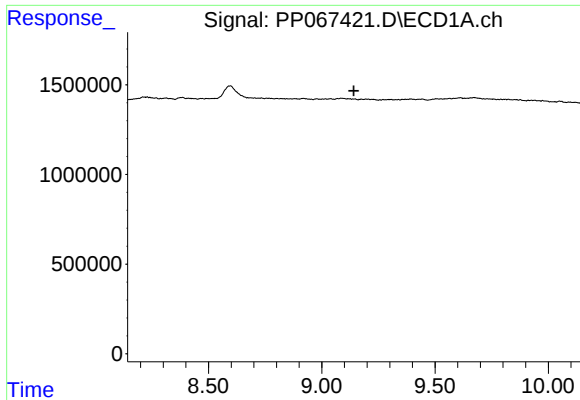
#41 AR-1268-1

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



#41 AR-1268-1

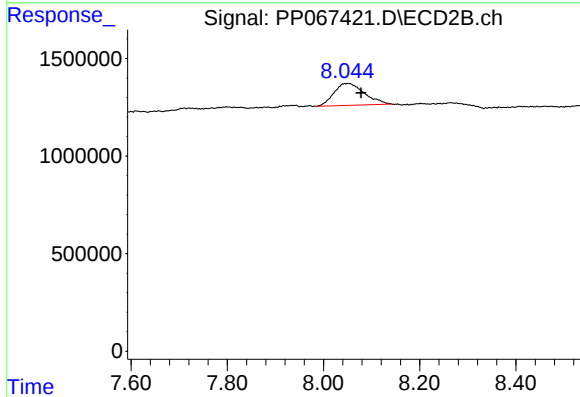
R.T.: 8.050 min
Delta R.T.: 0.037 min
Response: 4937676
Conc: 24.52 ng/ml



#42 AR-1268-2

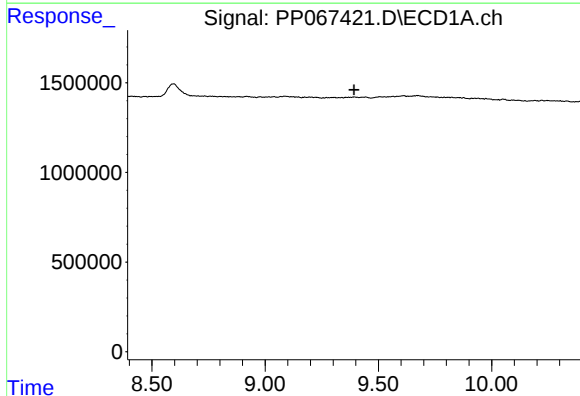
R.T.: 0.000 min
Exp R.T.: 9.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



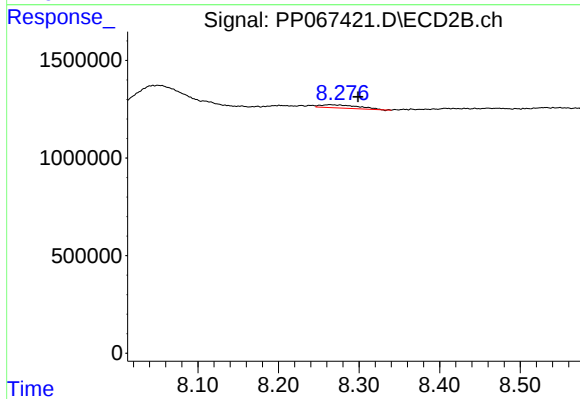
#42 AR-1268-2

R.T.: 8.050 min
Delta R.T.: -0.028 min
Response: 4937676
Conc: 27.61 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.264 min
Delta R.T.: -0.035 min
Response: 510403
Conc: 3.21 ng/ml