

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 13:42
 Operator : SM\SJ
 Sample : J5372-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 14:30:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 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...	4.480	3.754	46054162	101.0E6	2.903	2.213
2)	SA Decachlor...	10.116	8.748	29576396	72774367	2.351	1.608 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.837	0	4940600	N.D.	2.462 #
4)	L1 AR-1016-2	0.000	4.857	0	15782129	N.D.	5.281 #
5)	L1 AR-1016-3	0.000	4.979	0	1021959	N.D.	0.650 #
6)	L1 AR-1016-4	0.000	5.085	0	10931739	N.D.	9.115 #
7)	L1 AR-1016-5	0.000	5.312	0	1659743	N.D.	0.994 #
10)	L2 AR-1221-3	4.957	4.187	18873418	40742765	45.160	35.445
11)	L3 AR-1232-1	4.957	4.187	18873418	40742765	55.506	44.466
12)	L3 AR-1232-2	0.000	4.857	0	15782129	N.D.	13.846 #
13)	L3 AR-1232-3	0.000	4.979	0	1021959	N.D.	1.832 #
14)	L3 AR-1232-4	0.000	5.107	0	14598231	N.D.	30.788 #
15)	L3 AR-1232-5	0.000	5.312	0	1659743	N.D.	2.617 #
16)	L4 AR-1242-1	0.000	4.837	0	4940600	N.D.	3.614 #
17)	L4 AR-1242-2	0.000	4.857	0	15782129	N.D.	7.633 #
18)	L4 AR-1242-3	0.000	4.979	0	1021959	N.D.	0.979 #
19)	L4 AR-1242-4	0.000	5.107	0	14598231	N.D.	14.843 #
20)	L4 AR-1242-5	0.000	5.630	0	8063355	N.D.	6.362 #
21)	L5 AR-1248-1	0.000	4.837	0	4940600	N.D.	4.274 #
22)	L5 AR-1248-2	0.000	5.085	0	10931739	N.D.	7.120 #
23)	L5 AR-1248-3	0.000	5.107	0	14598231	N.D.	9.278 #
24)	L5 AR-1248-4	0.000	5.312	0	1659743	N.D.	0.833 #
25)	L5 AR-1248-5	0.000	5.630	0	8063355	N.D.	4.458 #
26)	L6 AR-1254-1	0.000	5.630	0	8063355	N.D.	2.666 #
28)	L6 AR-1254-3	0.000	6.180	0	12360418	N.D.	2.434 #
29)	L6 AR-1254-4	0.000	6.355	0	4356298	N.D.	1.296 #
30)	L6 AR-1254-5	0.000	6.818	0	6210098	N.D.	1.432 #
31)	L7 AR-1260-1	0.000	6.307	0	10530930	N.D.	3.135 #
33)	L7 AR-1260-3	0.000	6.637	0	5786942	N.D.	1.495 #
34)	L7 AR-1260-4	0.000	7.120	0	24227450	N.D.	7.861 #
35)	L7 AR-1260-5	0.000	7.356	0	16612726	N.D.	2.126 #
36)	L8 AR-1262-1	0.000	6.818	0	6210098	N.D.	1.903 #
37)	L8 AR-1262-2	0.000	7.356	0	16612726	N.D.	2.483 #
38)	L8 AR-1262-3	0.000	7.603	0	17569139	N.D.	6.545 #
39)	L8 AR-1262-4	0.000	7.696	0	18075060	N.D.	3.781 #
40)	L8 AR-1262-5	0.000	8.259	0	6556069	N.D.	3.227 #
41)	L9 AR-1268-1	0.000	7.603	0	17569139	N.D.	1.852 #
42)	L9 AR-1268-2	0.000	7.696	0	18075060	N.D.	2.057 #
43)	L9 AR-1268-3	0.000	7.903	0	19240944	N.D.	2.634 #
44)	L9 AR-1268-4	0.000	8.259	0	6556069	N.D.	2.261 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
Data File : PR032845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 13:42
Operator : SM\SJ
Sample : J5372-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 14:30:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 12 12:00:10 2018
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
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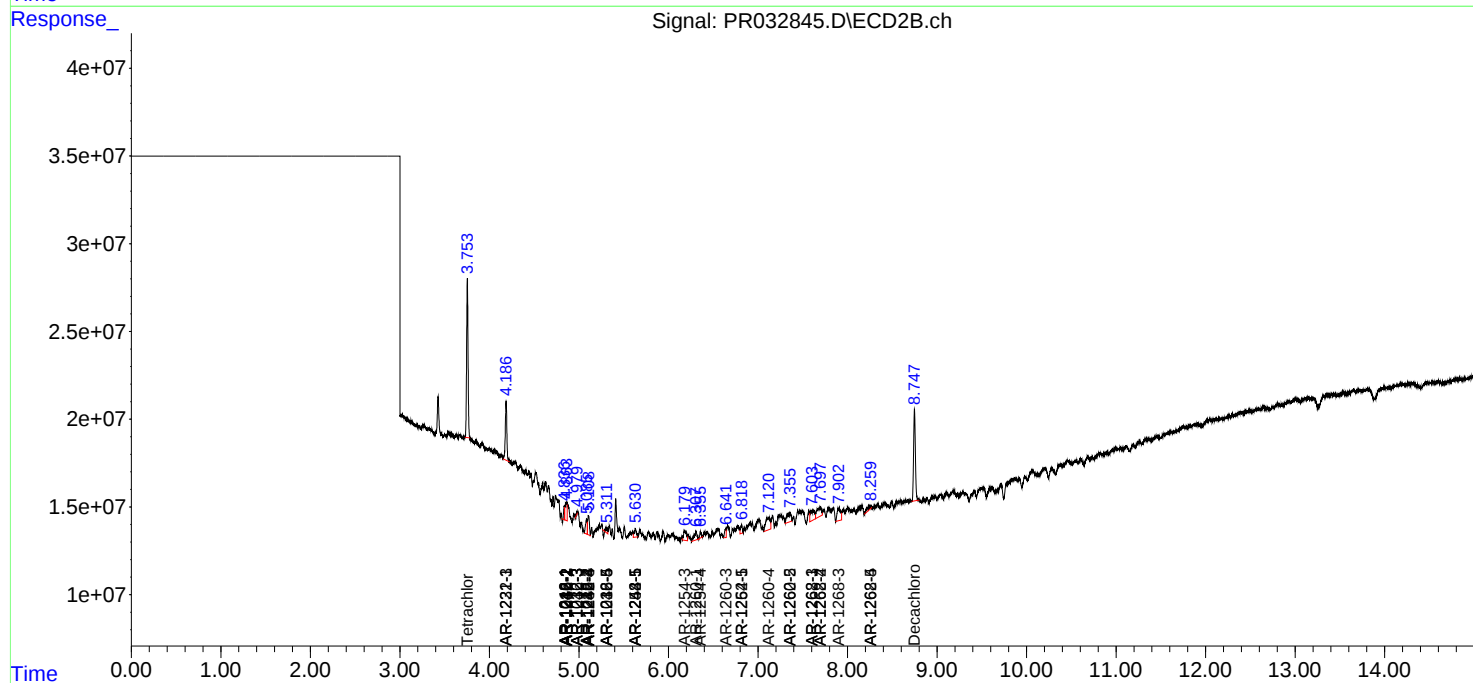
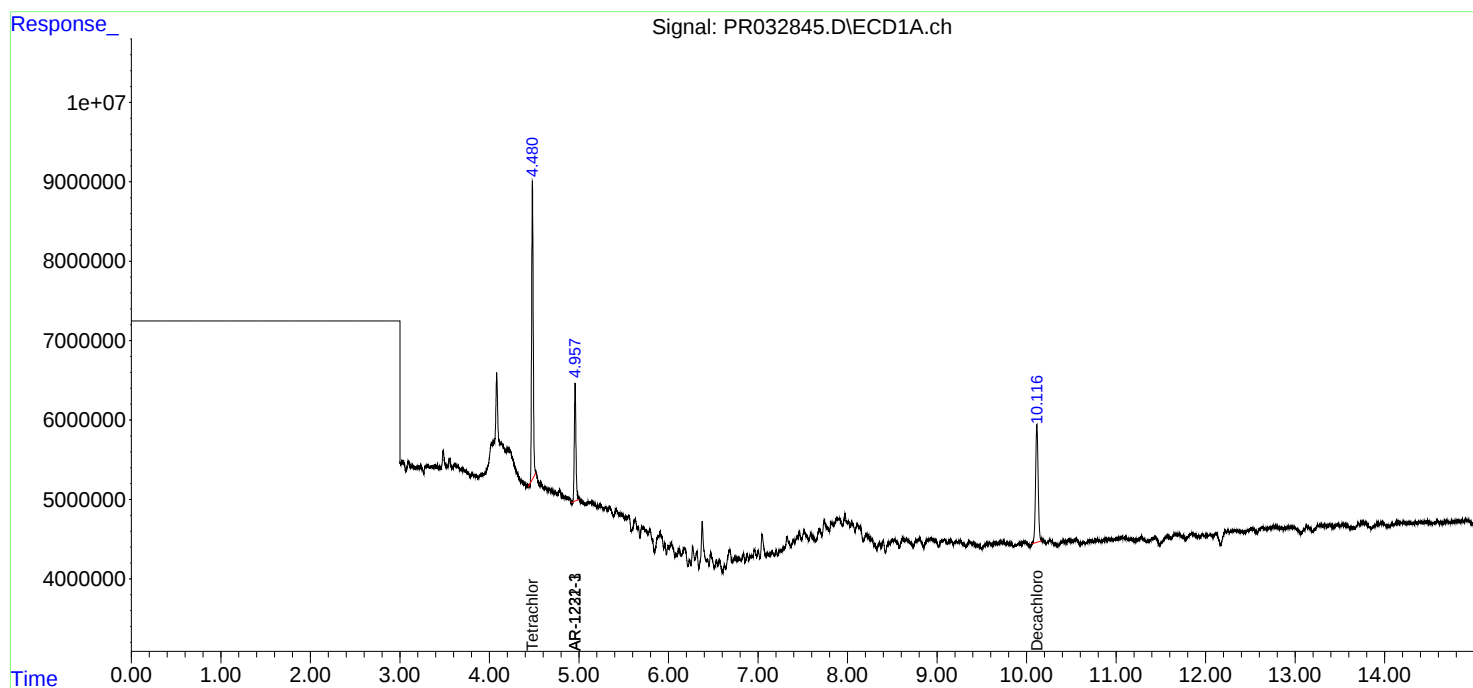
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

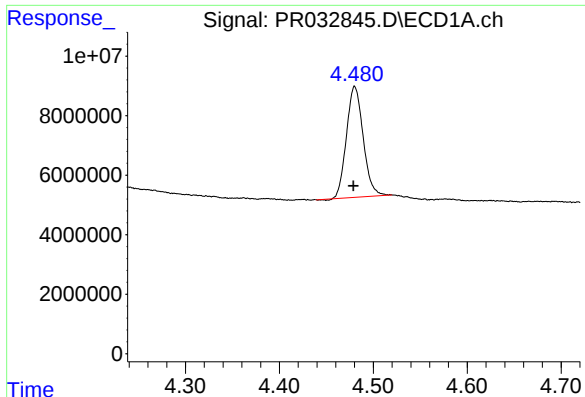
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
Data File : PR032845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 13:42
Operator : SM\SJ
Sample : J5372-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 14:30:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 12 12:00:10 2018
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

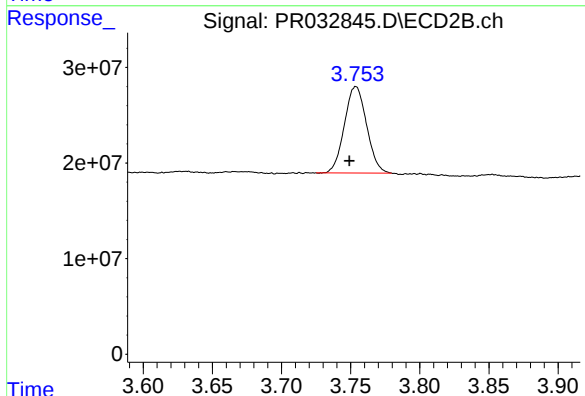




#1 Tetrachloro-m-xylene

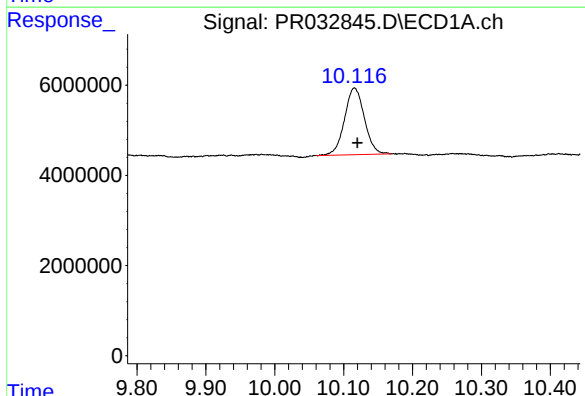
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 46054162
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
OIL



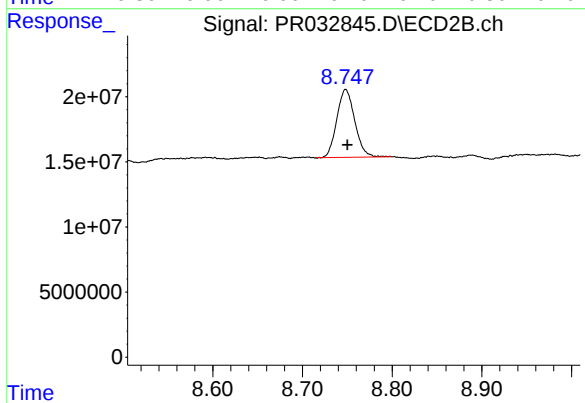
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.005 min
Response: 100990360
Conc: 2.21 ng/ml



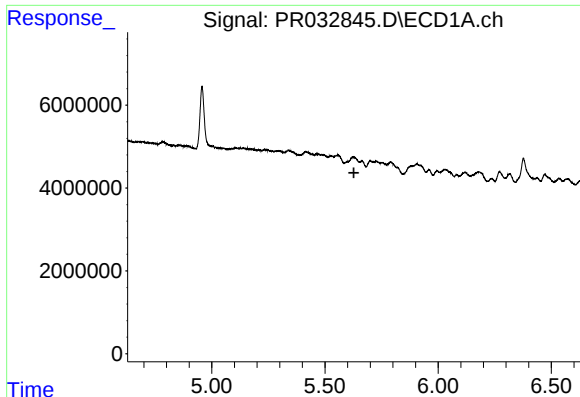
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: -0.004 min
Response: 29576396
Conc: 2.35 ng/ml



#2 Decachlorobiphenyl

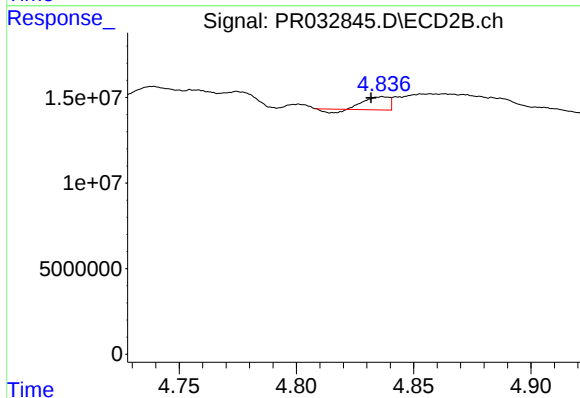
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 72774367
Conc: 1.61 ng/ml



#3 AR-1016-1

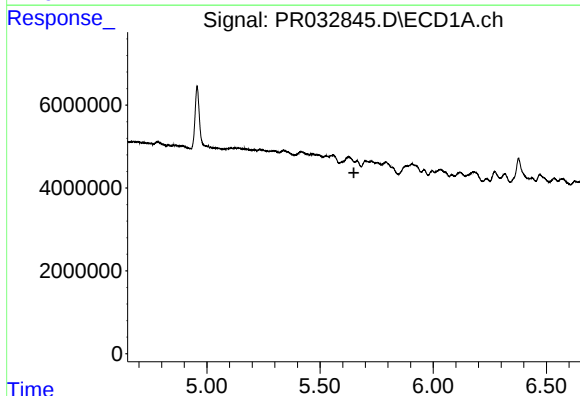
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



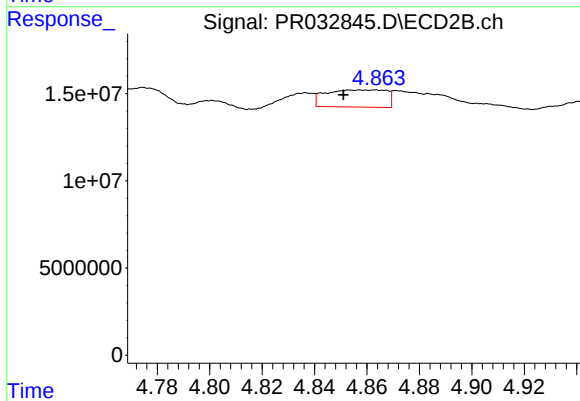
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 4940600
Conc: 2.46 ng/ml



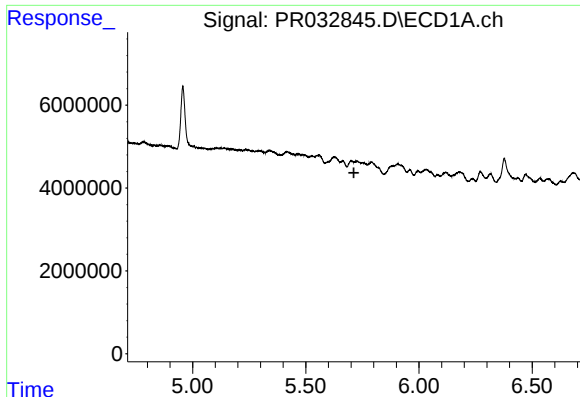
#4 AR-1016-2

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



#4 AR-1016-2

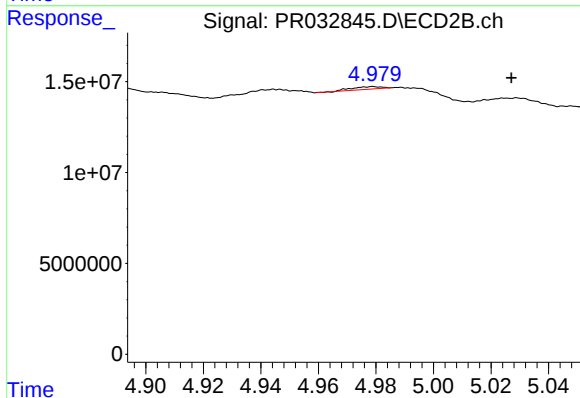
R.T.: 4.857 min
Delta R.T.: 0.006 min
Response: 15782129
Conc: 5.28 ng/ml



#5 AR-1016-3

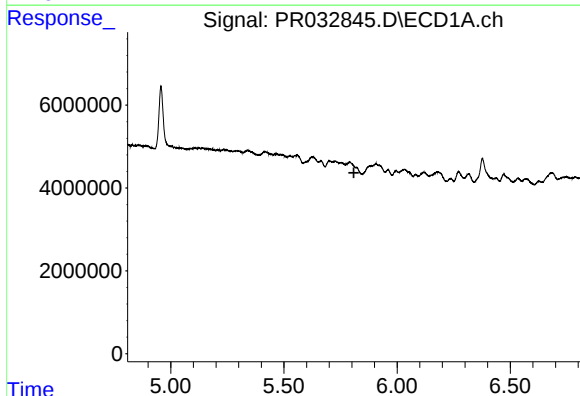
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



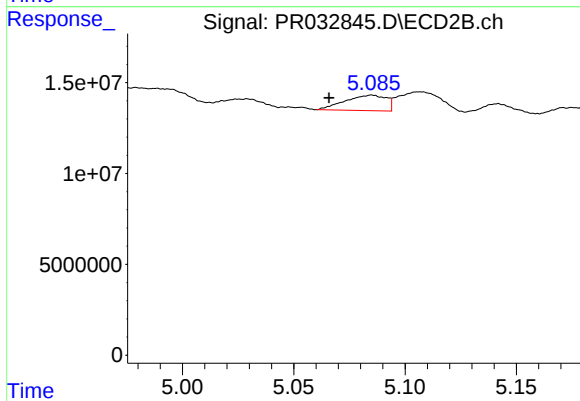
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.048 min
Response: 1021959
Conc: 0.65 ng/ml



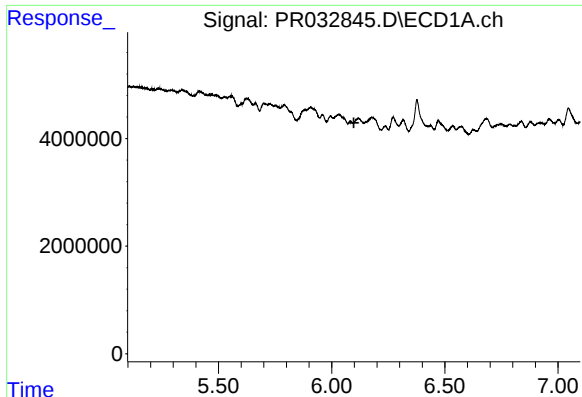
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

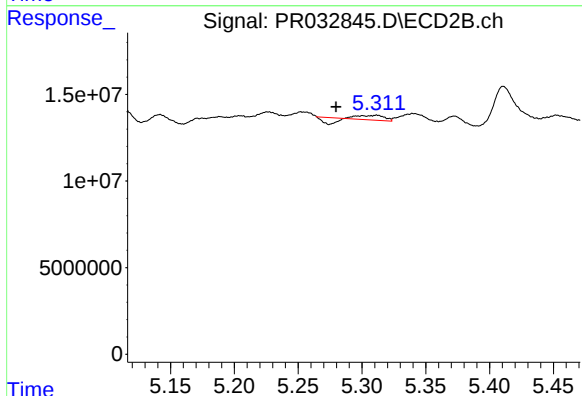
R.T.: 5.085 min
Delta R.T.: 0.019 min
Response: 10931739
Conc: 9.12 ng/ml



#7 AR-1016-5

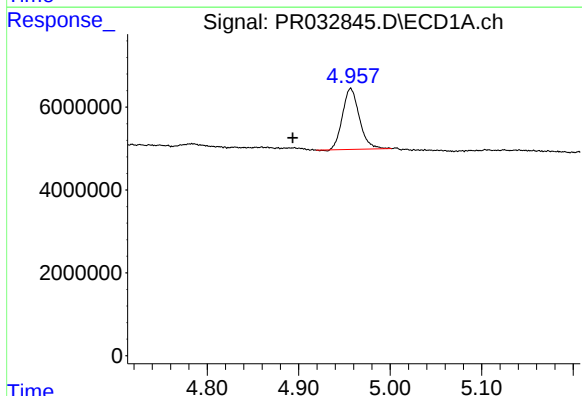
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



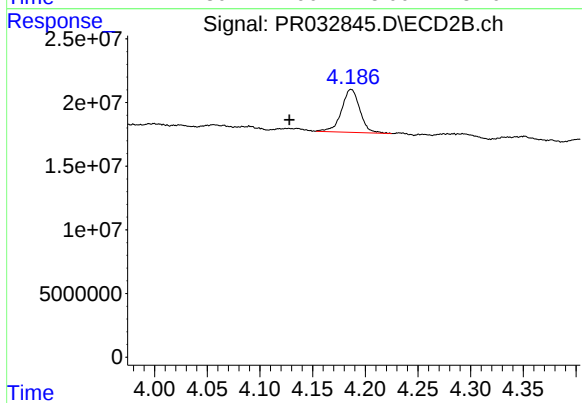
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: 0.032 min
Response: 1659743
Conc: 0.99 ng/ml



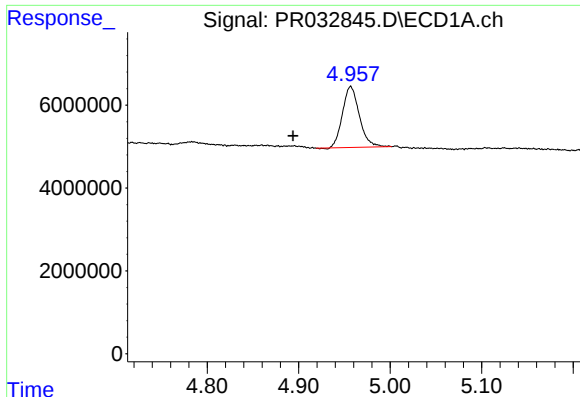
#10 AR-1221-3

R.T.: 4.957 min
Delta R.T.: 0.063 min
Response: 18873418
Conc: 45.16 ng/ml



#10 AR-1221-3

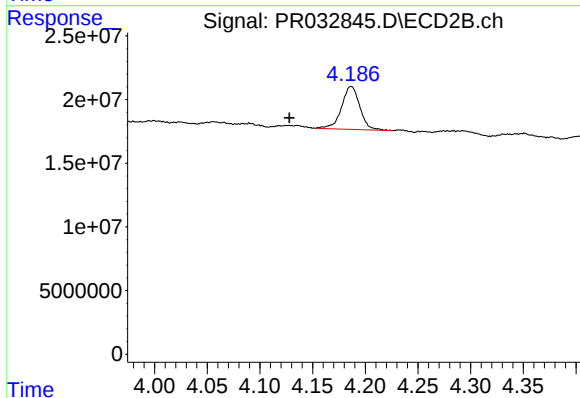
R.T.: 4.187 min
Delta R.T.: 0.059 min
Response: 40742765
Conc: 35.45 ng/ml



#11 AR-1232-1

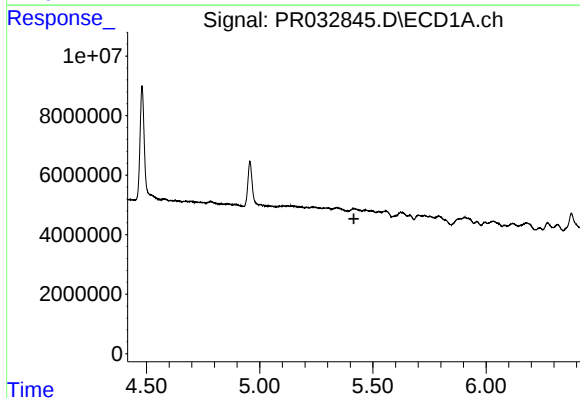
R.T.: 4.957 min
Delta R.T.: 0.063 min
Response: 18873418
Conc: 55.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
OIL



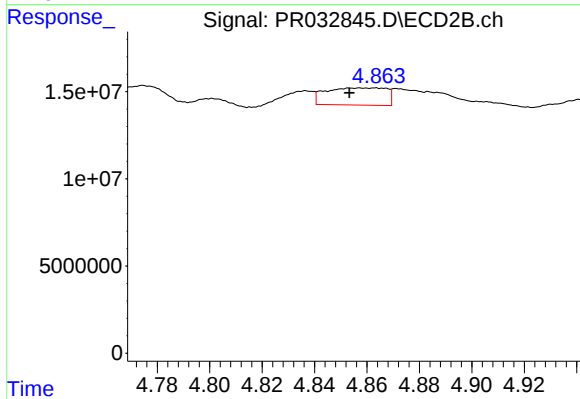
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.059 min
Response: 40742765
Conc: 44.47 ng/ml



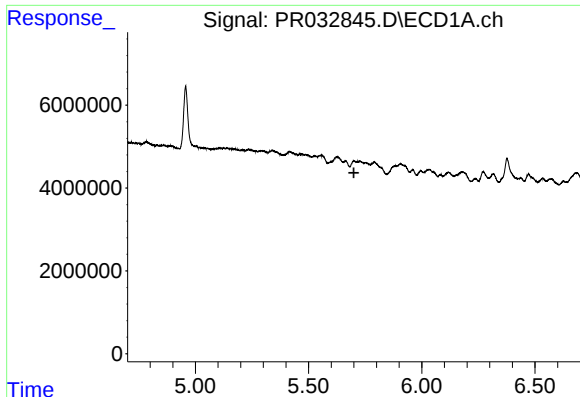
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

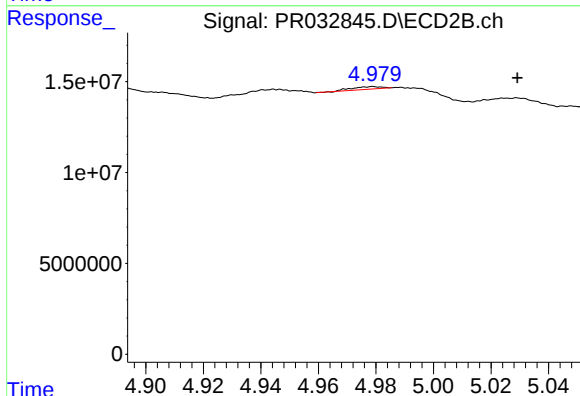
R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 15782129
Conc: 13.85 ng/ml



#13 AR-1232-3

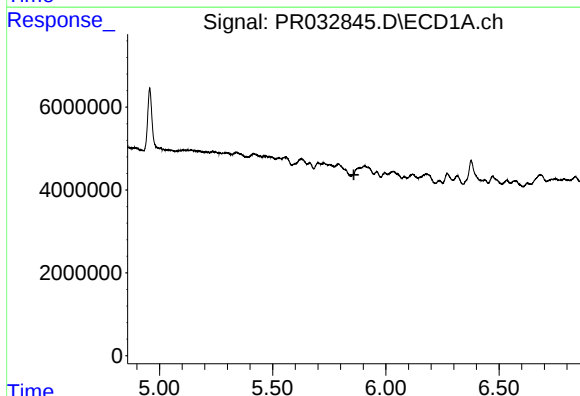
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



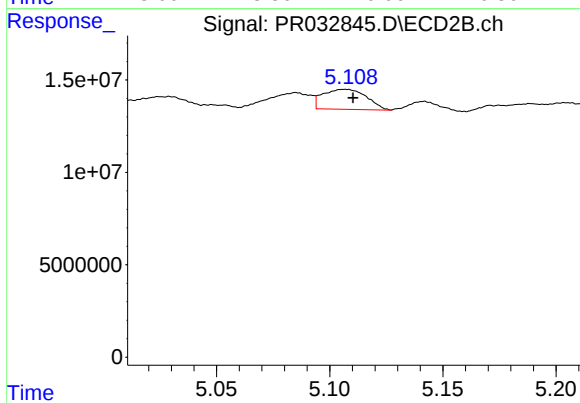
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.050 min
Response: 1021959
Conc: 1.83 ng/ml



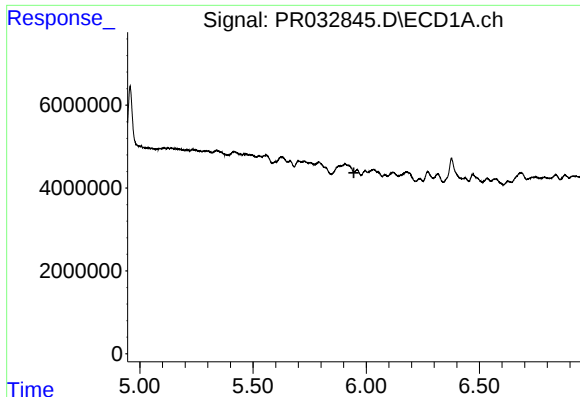
#14 AR-1232-4

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



#14 AR-1232-4

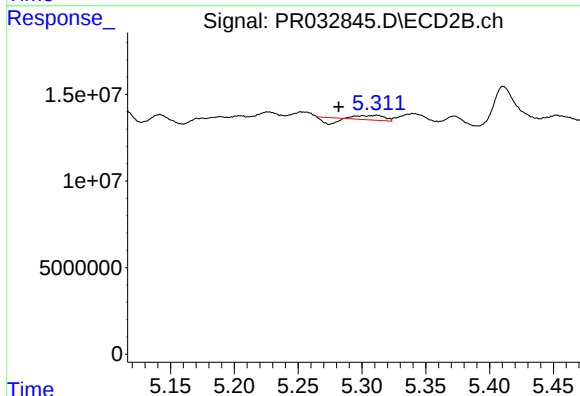
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 14598231
Conc: 30.79 ng/ml



#15 AR-1232-5

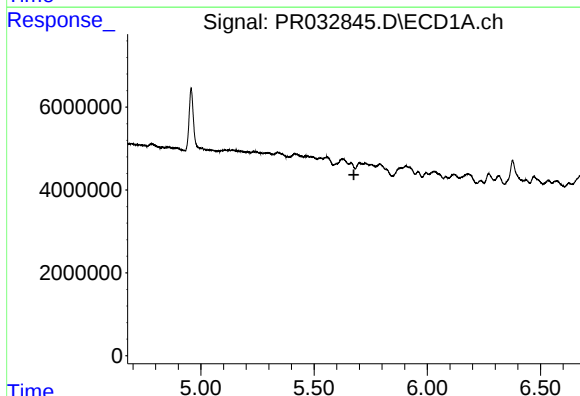
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



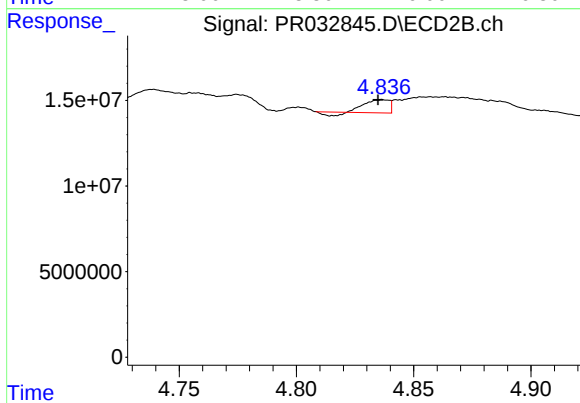
#15 AR-1232-5

R.T.: 5.312 min
Delta R.T.: 0.030 min
Response: 1659743
Conc: 2.62 ng/ml



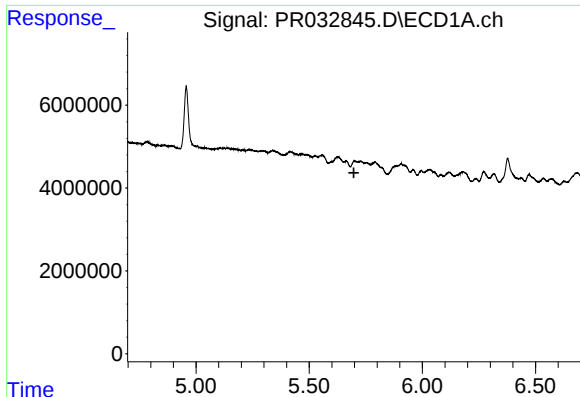
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.



#16 AR-1242-1

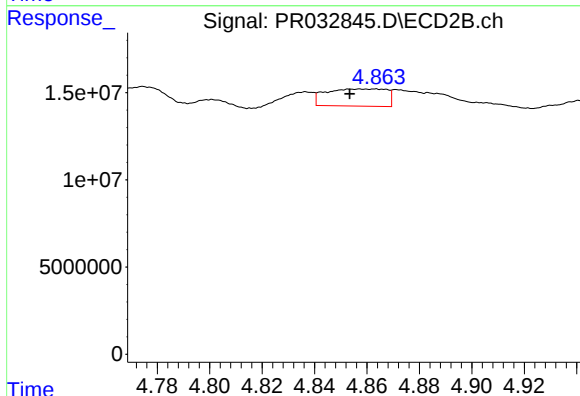
R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 4940600
Conc: 3.61 ng/ml



#17 AR-1242-2

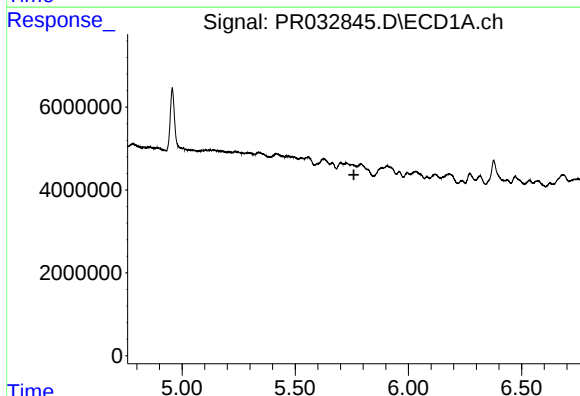
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



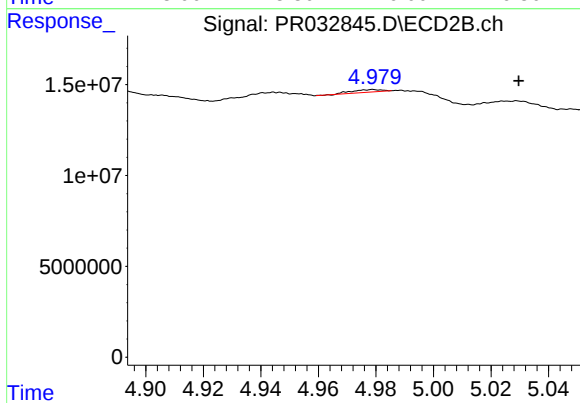
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 15782129
Conc: 7.63 ng/ml



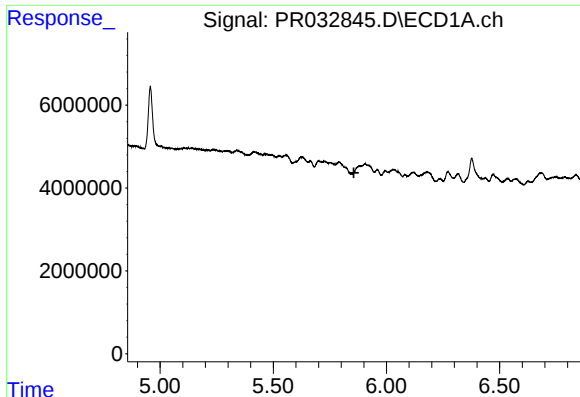
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#18 AR-1242-3

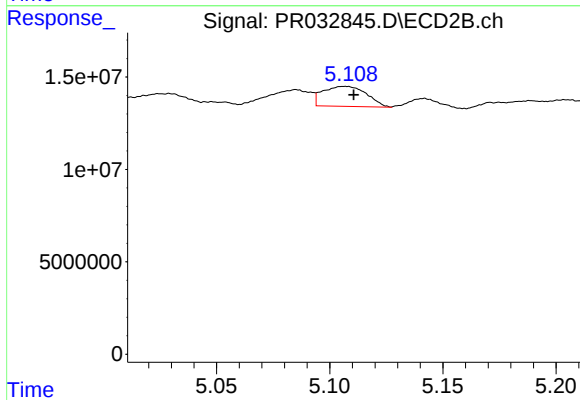
R.T.: 4.979 min
Delta R.T.: -0.051 min
Response: 1021959
Conc: 0.98 ng/ml



#19 AR-1242-4

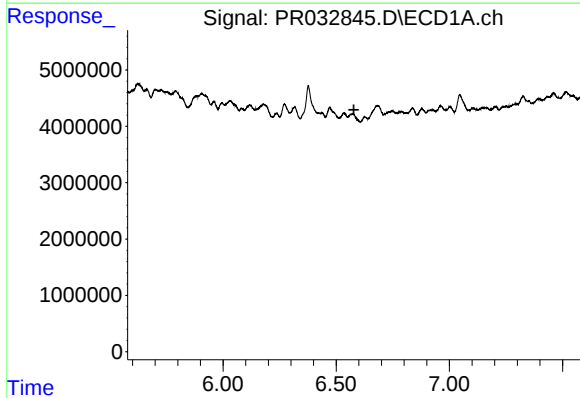
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



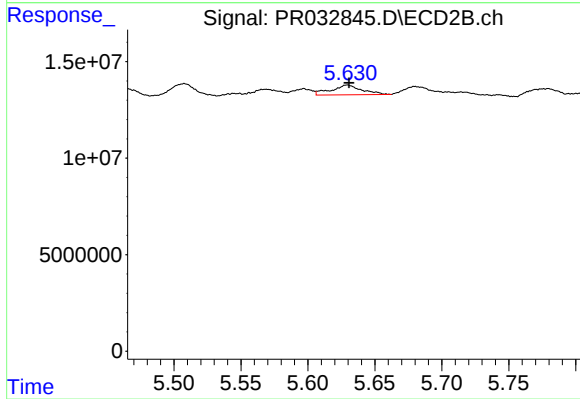
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 14598231
Conc: 14.84 ng/ml



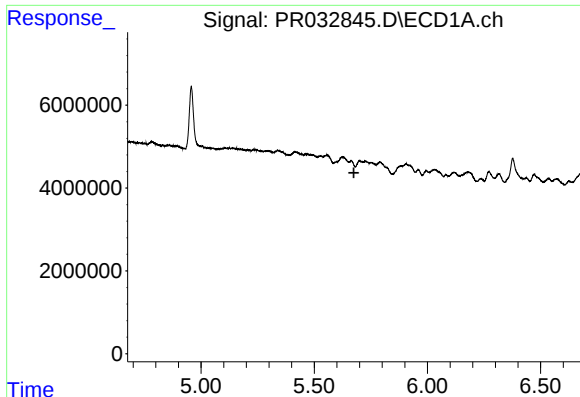
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#20 AR-1242-5

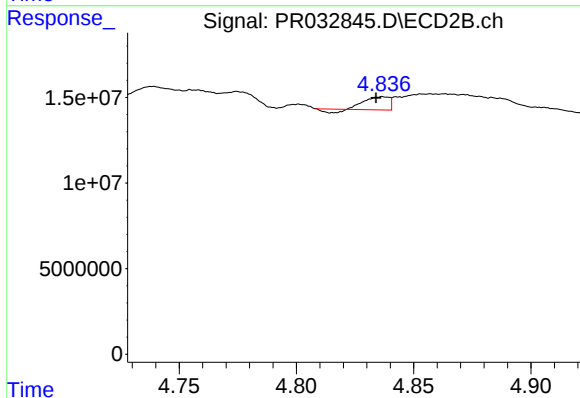
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 8063355
Conc: 6.36 ng/ml



#21 AR-1248-1

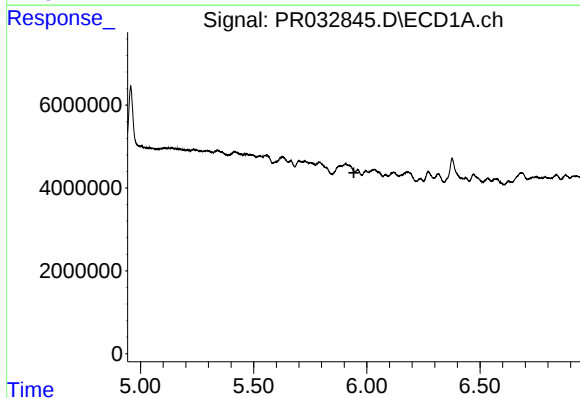
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



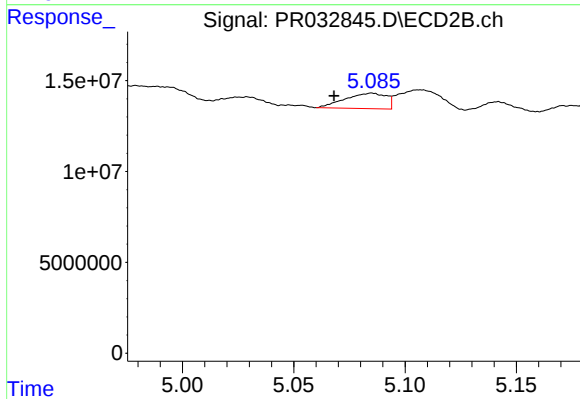
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 4940600
Conc: 4.27 ng/ml



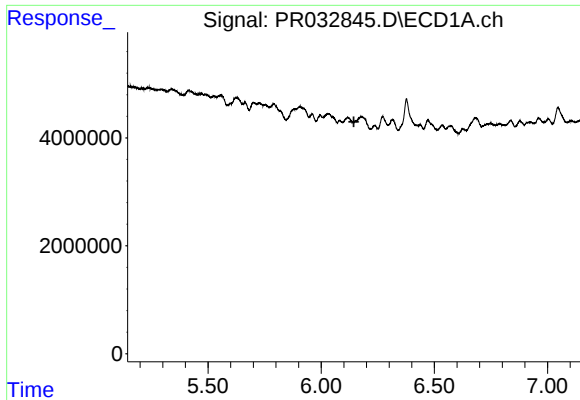
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#22 AR-1248-2

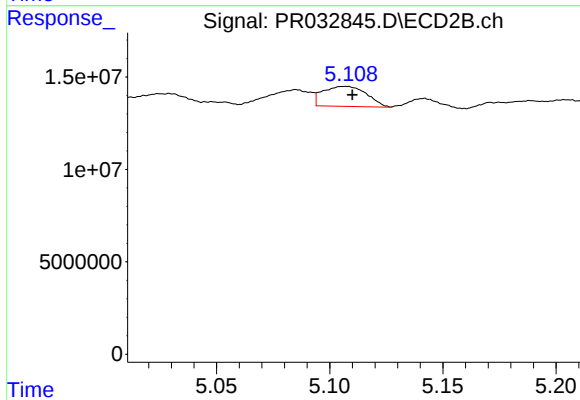
R.T.: 5.085 min
Delta R.T.: 0.017 min
Response: 10931739
Conc: 7.12 ng/ml



#23 AR-1248-3

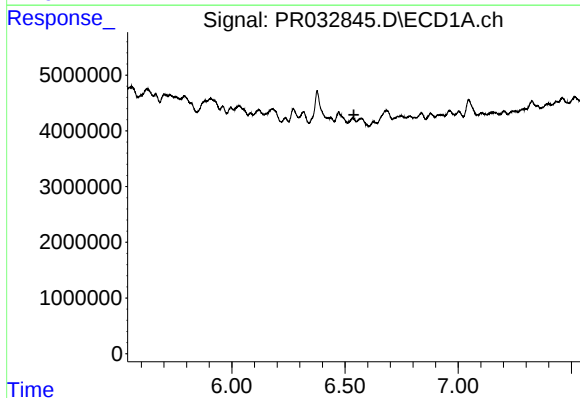
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



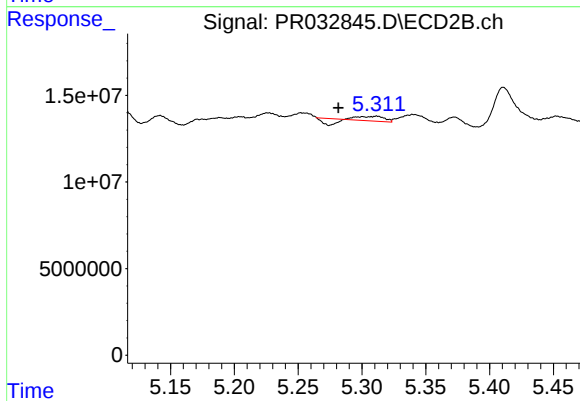
#23 AR-1248-3

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 14598231
Conc: 9.28 ng/ml



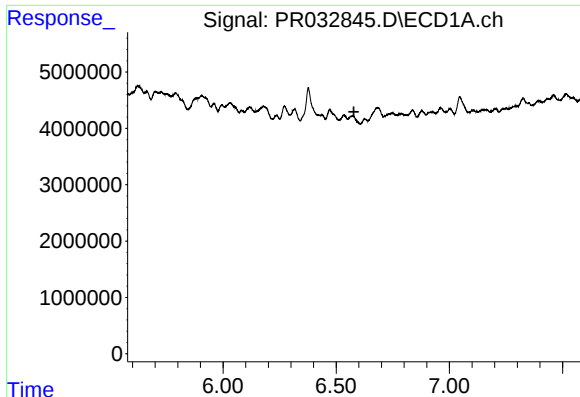
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#24 AR-1248-4

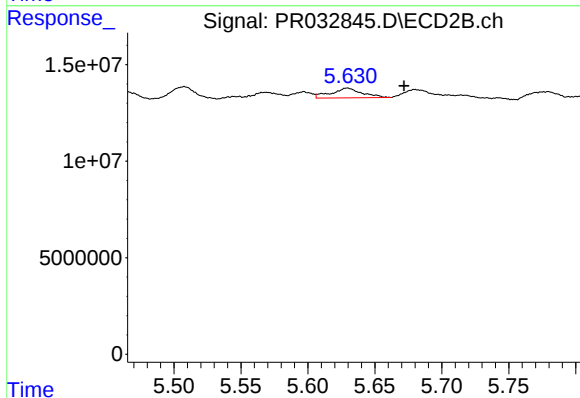
R.T.: 5.312 min
Delta R.T.: 0.030 min
Response: 1659743
Conc: 0.83 ng/ml



#25 AR-1248-5

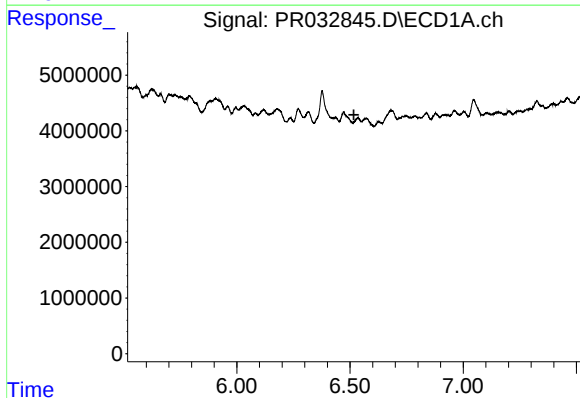
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



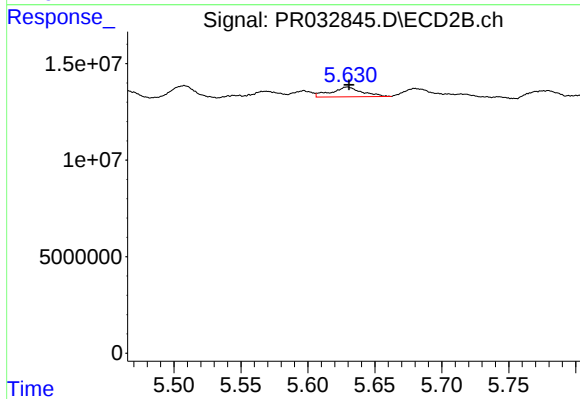
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.042 min
Response: 8063355
Conc: 4.46 ng/ml



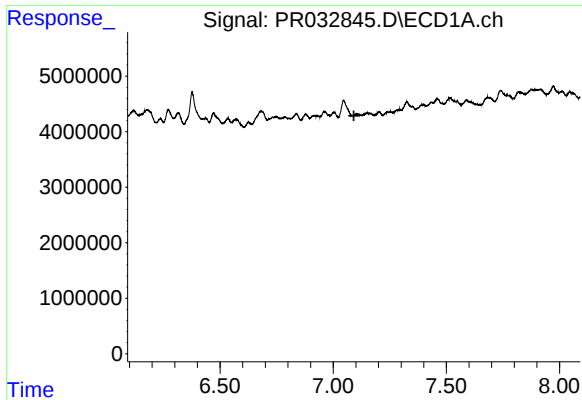
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#26 AR-1254-1

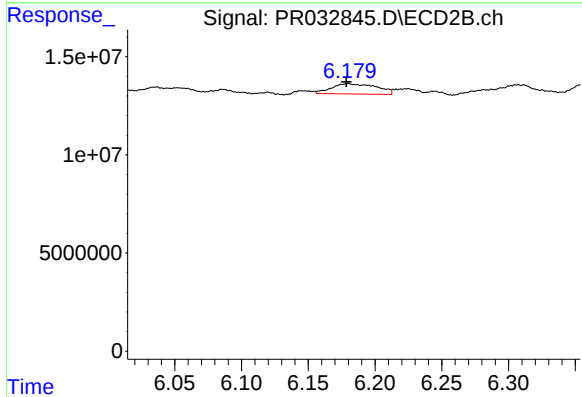
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 8063355
Conc: 2.67 ng/ml



#28 AR-1254-3

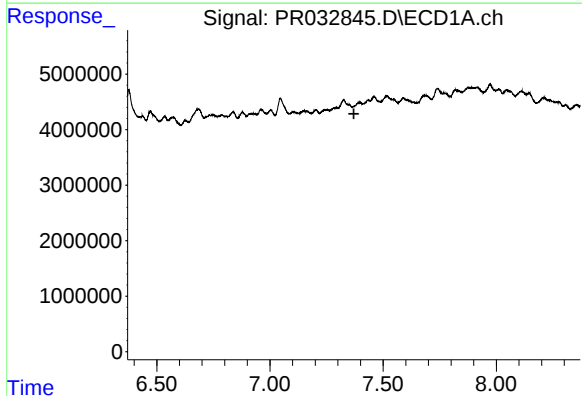
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



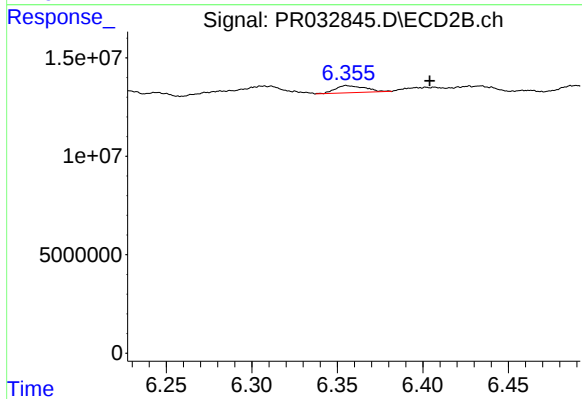
#28 AR-1254-3

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 12360418
Conc: 2.43 ng/ml



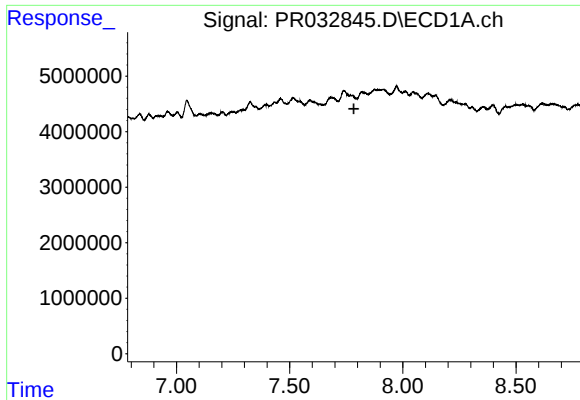
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.



#29 AR-1254-4

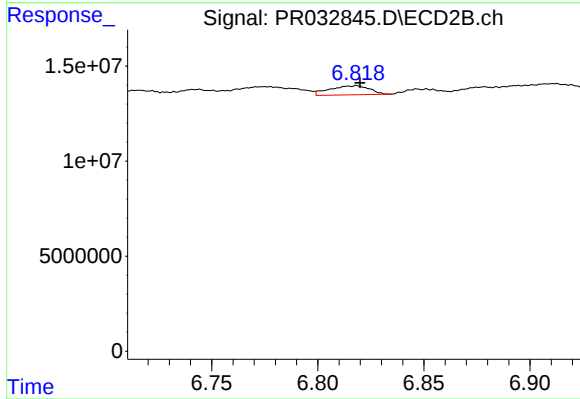
R.T.: 6.355 min
Delta R.T.: -0.049 min
Response: 4356298
Conc: 1.30 ng/ml



#30 AR-1254-5

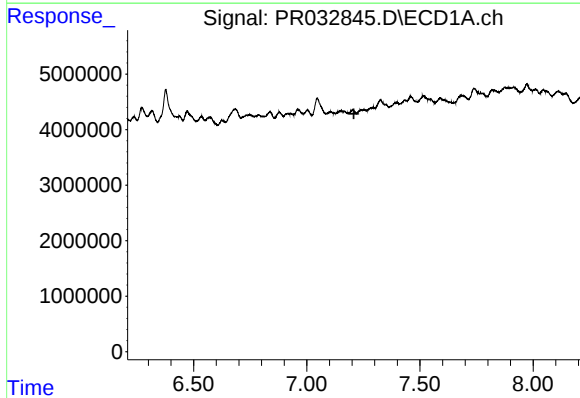
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



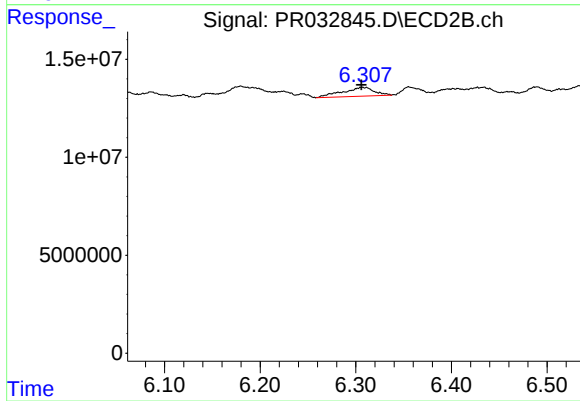
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 6210098
Conc: 1.43 ng/ml



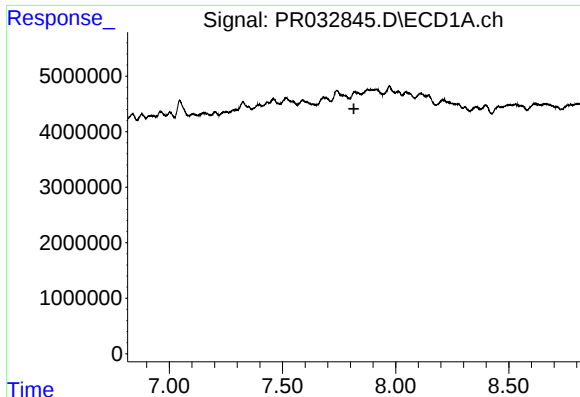
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.



#31 AR-1260-1

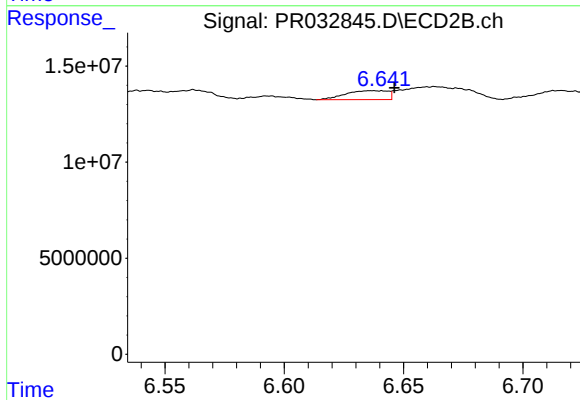
R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 10530930
Conc: 3.13 ng/ml



#33 AR-1260-3

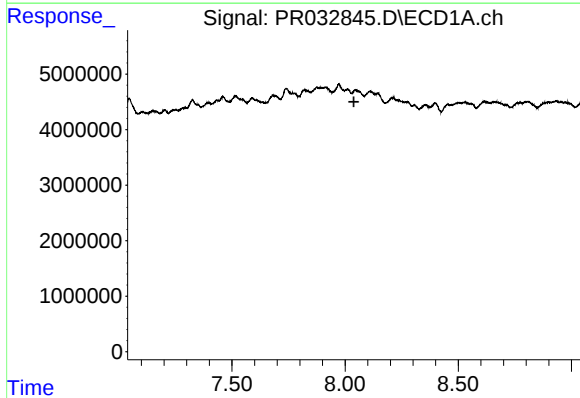
R.T.: 0.000 min
Exp R.T.: 7.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



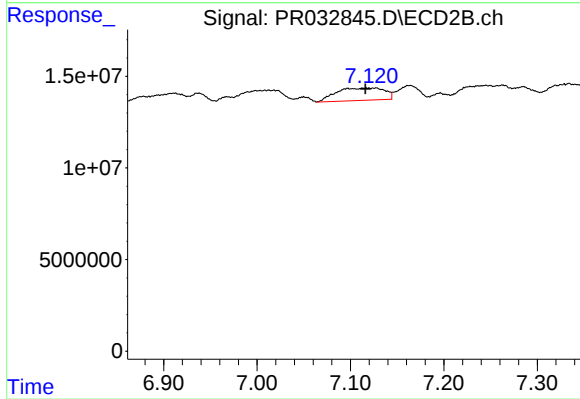
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.009 min
Response: 5786942
Conc: 1.49 ng/ml



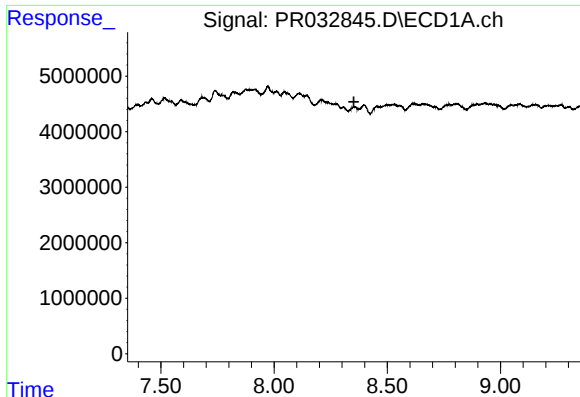
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.039 min
Response: 0
Conc: N.D.



#34 AR-1260-4

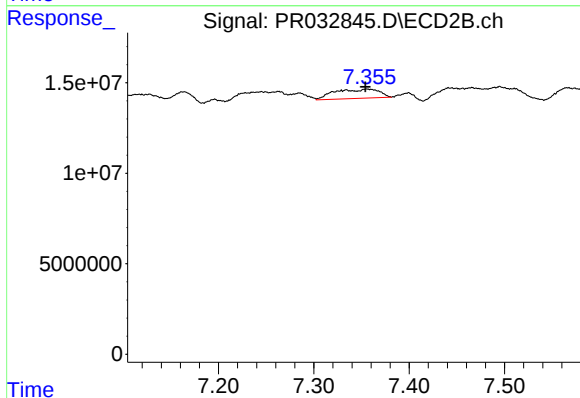
R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 24227450
Conc: 7.86 ng/ml



#35 AR-1260-5

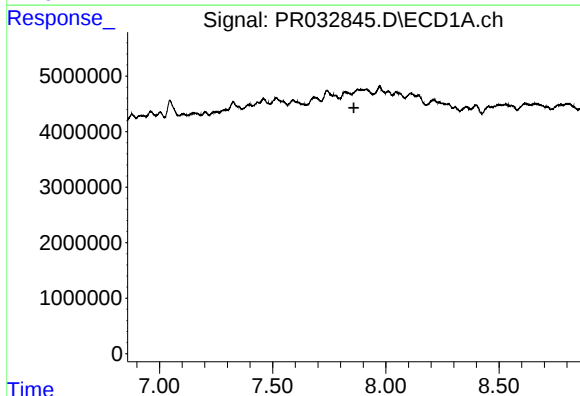
R.T.: 0.000 min
Exp R.T.: 8.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



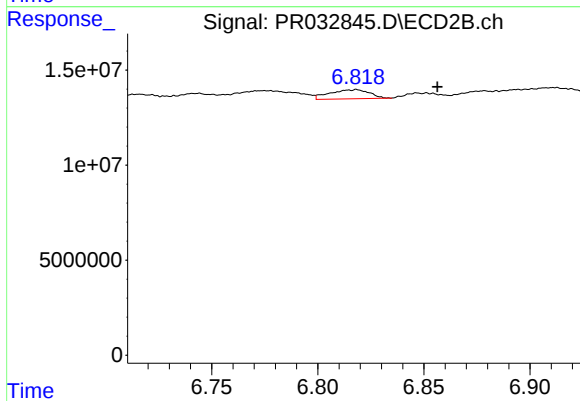
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 16612726
Conc: 2.13 ng/ml



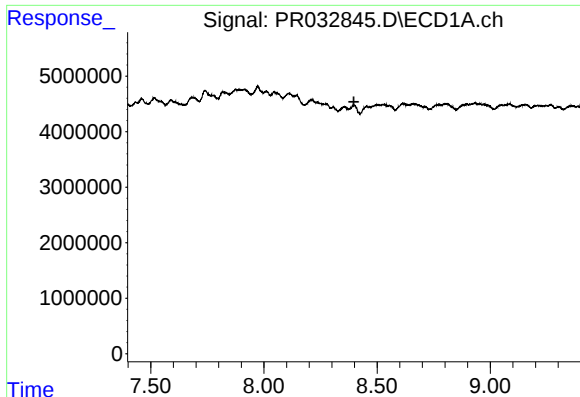
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

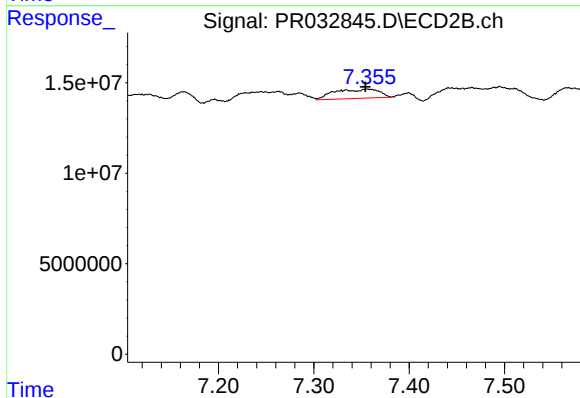
R.T.: 6.818 min
Delta R.T.: -0.038 min
Response: 6210098
Conc: 1.90 ng/ml



#37 AR-1262-2

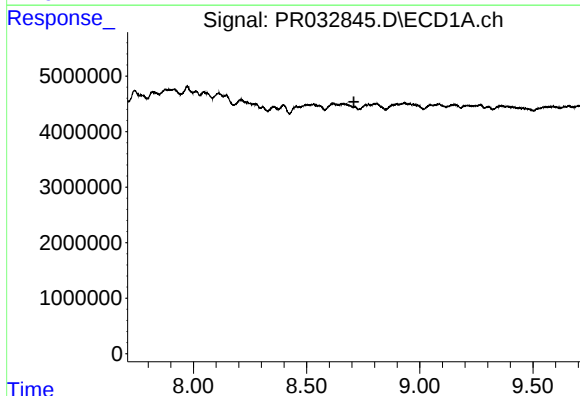
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



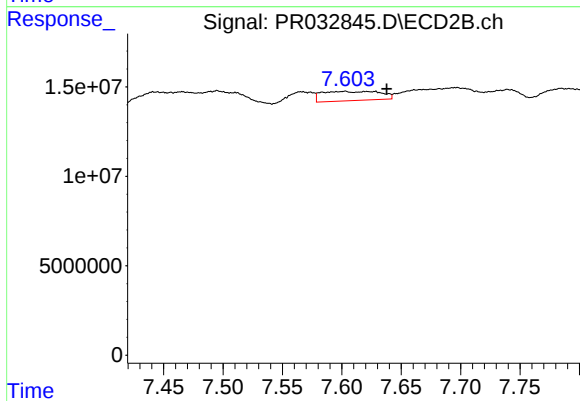
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 16612726
Conc: 2.48 ng/ml



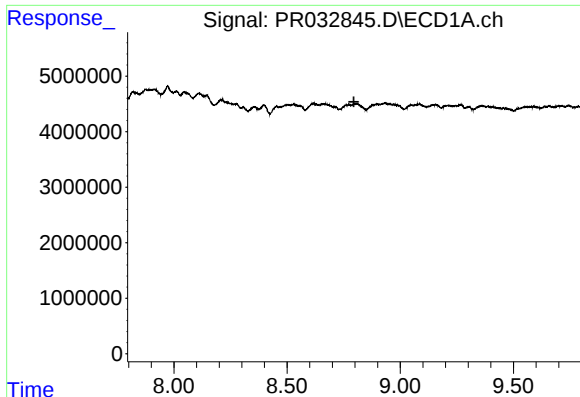
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.



#38 AR-1262-3

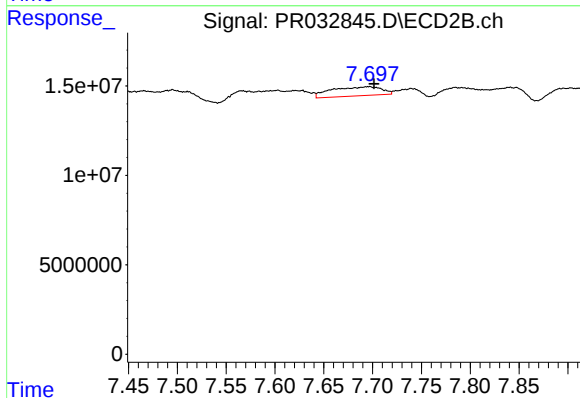
R.T.: 7.603 min
Delta R.T.: -0.035 min
Response: 17569139
Conc: 6.54 ng/ml



#39 AR-1262-4

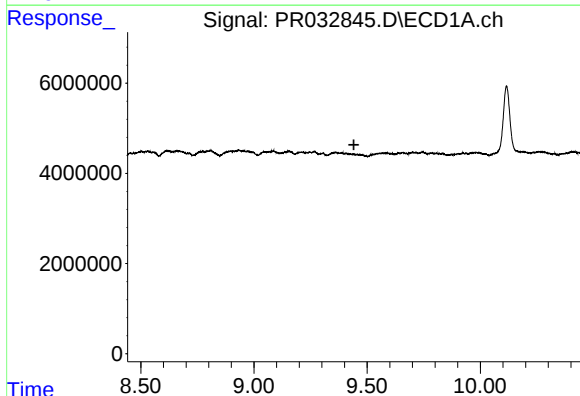
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



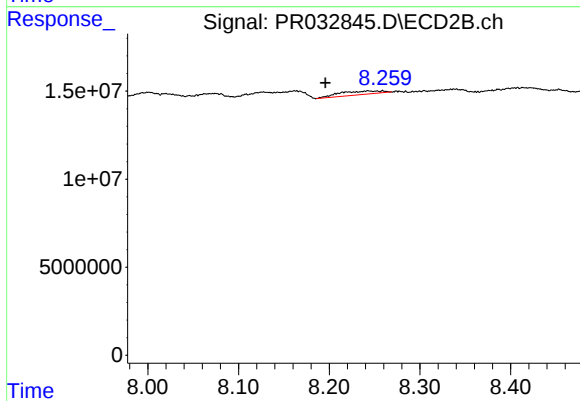
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 18075060
Conc: 3.78 ng/ml



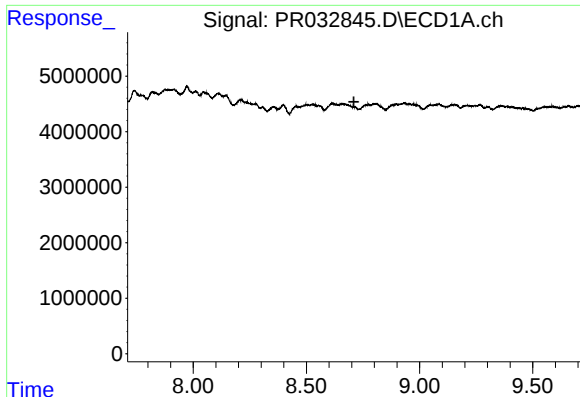
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.441 min
Response: 0
Conc: N.D.



#40 AR-1262-5

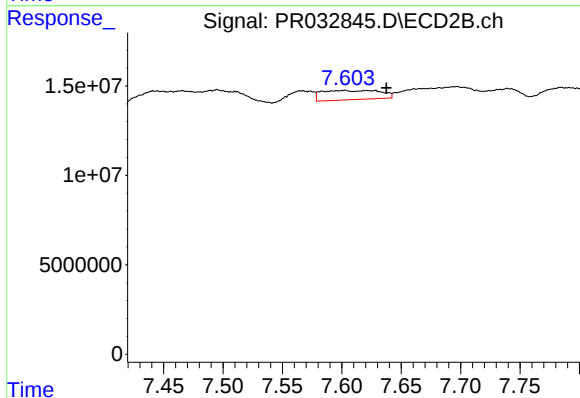
R.T.: 8.259 min
Delta R.T.: 0.063 min
Response: 6556069
Conc: 3.23 ng/ml



#41 AR-1268-1

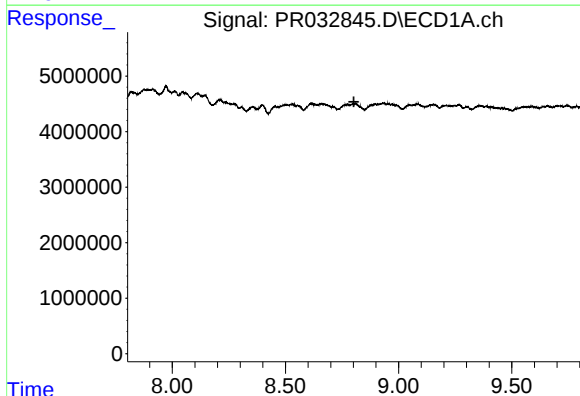
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



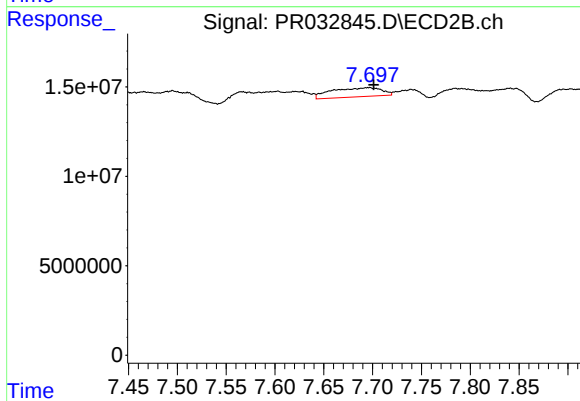
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: -0.035 min
Response: 17569139
Conc: 1.85 ng/ml



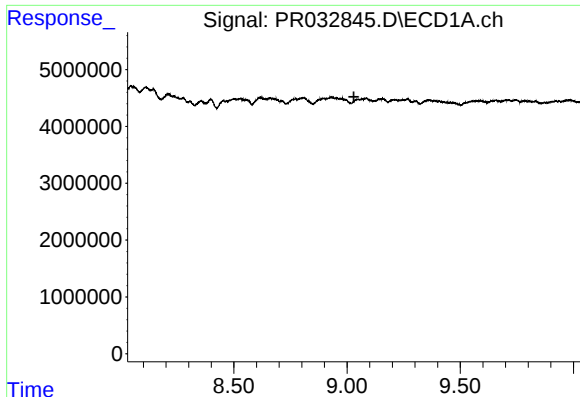
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

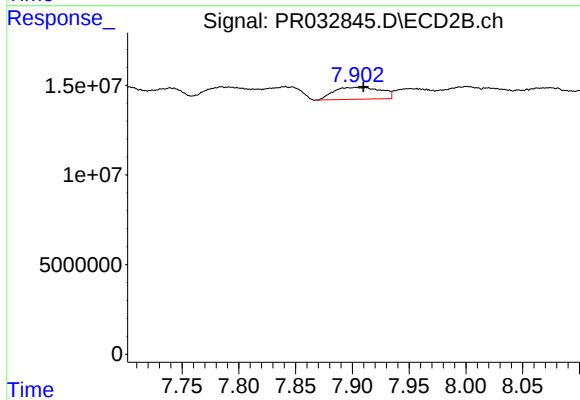
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 18075060
Conc: 2.06 ng/ml



#43 AR-1268-3

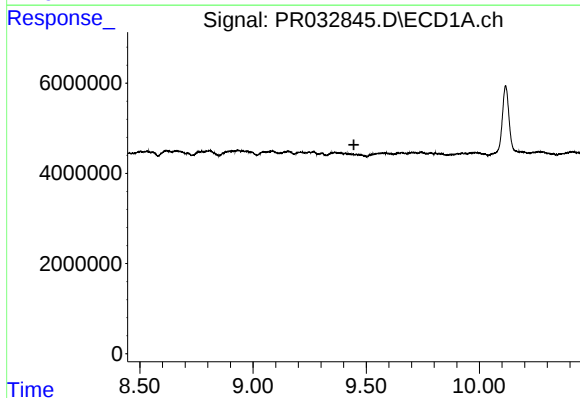
R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OIL



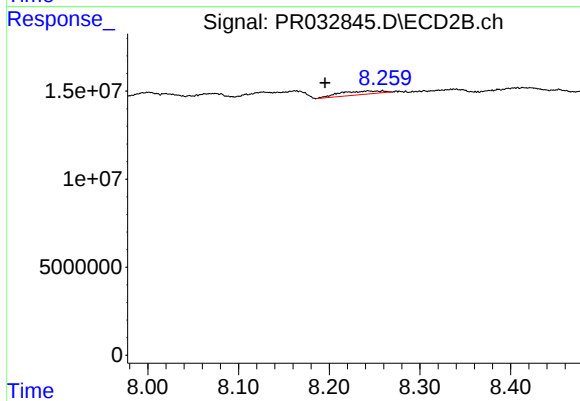
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 19240944
Conc: 2.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.446 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.259 min
Delta R.T.: 0.064 min
Response: 6556069
Conc: 2.26 ng/ml