

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 16:18
 Operator : AJ\SJ
 Sample : K2617-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SUMP-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:59:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.352f	3.941	1498.7E6	16650667	154.715	6.685 #
28)	SA Decachlor...	7.997	8.977	123.5E6	35273798	12.288	13.289
Target Compounds							
2)	A alpha-BHC	3.758	4.331	60088387	28056407	3.885	7.989 #
3)	MA gamma-BHC...	4.040	4.625	1805.2E6	4116249	127.047	1.260 #
4)	MA Heptachlor	4.312	5.089f	10132389	15203746	0.689	4.392 #
5)	MB Aldrin	4.554	5.440f	16116470	5157253	1.176	1.665 #
6)	B beta-BHC	4.312f	0.000	10132389	0	1.717	N.D. #
7)	B delta-BHC	4.485	4.976f	6505452	15959260	0.461	5.644 #
8)	B Heptachlor...	4.972f	0.000	6082781	0	0.472	N.D. #
9)	A Endosulfan I	5.342f	6.181f	33495732	10033165	2.784	3.548 #
11)	B alpha-Chl...	5.273	0.000	16477278	0	1.260	N.D. #
12)	B 4,4'-DDE	5.451	0.000	41777700	0	3.293	N.D. #
13)	MA Dieldrin	5.558	0.000	142.8E6	0	10.968	N.D. #
14)	MA Endrin	5.816	0.000	12831287	0	1.054	N.D. #
15)	B Endosulfa...	6.084	0.000	29301120	0	2.539	N.D. #
16)	A 4,4'-DDD	5.931f	6.755	2118276	6607754	0.218	2.945 #
17)	MA 4,4'-DDT	6.185	0.000	17027489	0	1.695	N.D. #
18)	B Endrin al...	6.259	6.981	8518561	3072187	0.877	1.311 #
19)	B Endosulfa...	6.458	7.161f	40191743	4645635	3.745	1.795 #
20)	A Methoxychlor	6.710f	0.000	14966499	0	2.749	N.D. #
21)	B Endrin ke...	6.957	7.638f	20828961	12856980	1.787	4.921 #
22)	Mirex	7.107f	0.000	1256852	0	0.140	N.D. #
23)	Chlordane-1	4.153	4.917	5696551	8809022	12.690	72.118 #
24)	Chlordane-2	4.665	0.000	44944858	0	86.881	N.D. #
26)	Chlordane-4	5.273	0.000	16477278	0	11.349	N.D. #
27)	Chlordane-5	6.084	6.921	29301120	1486594	62.402	14.622 #

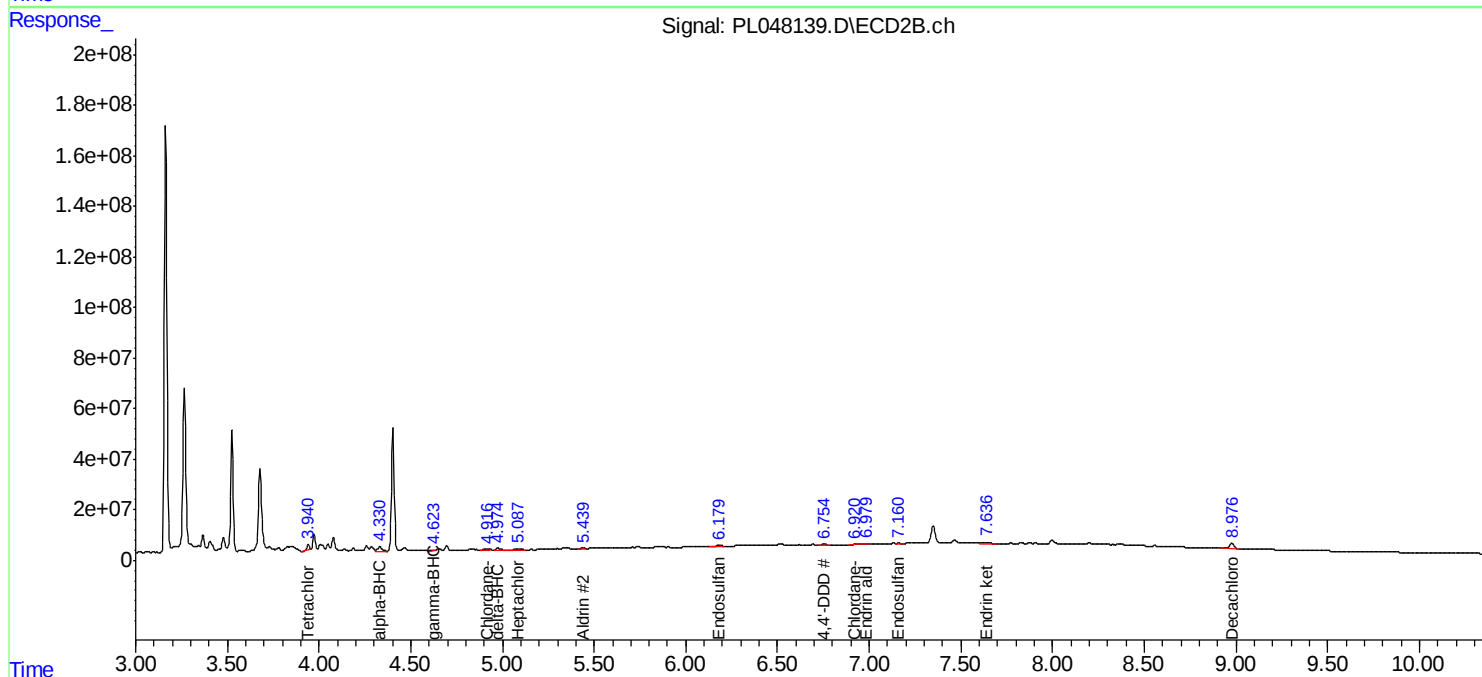
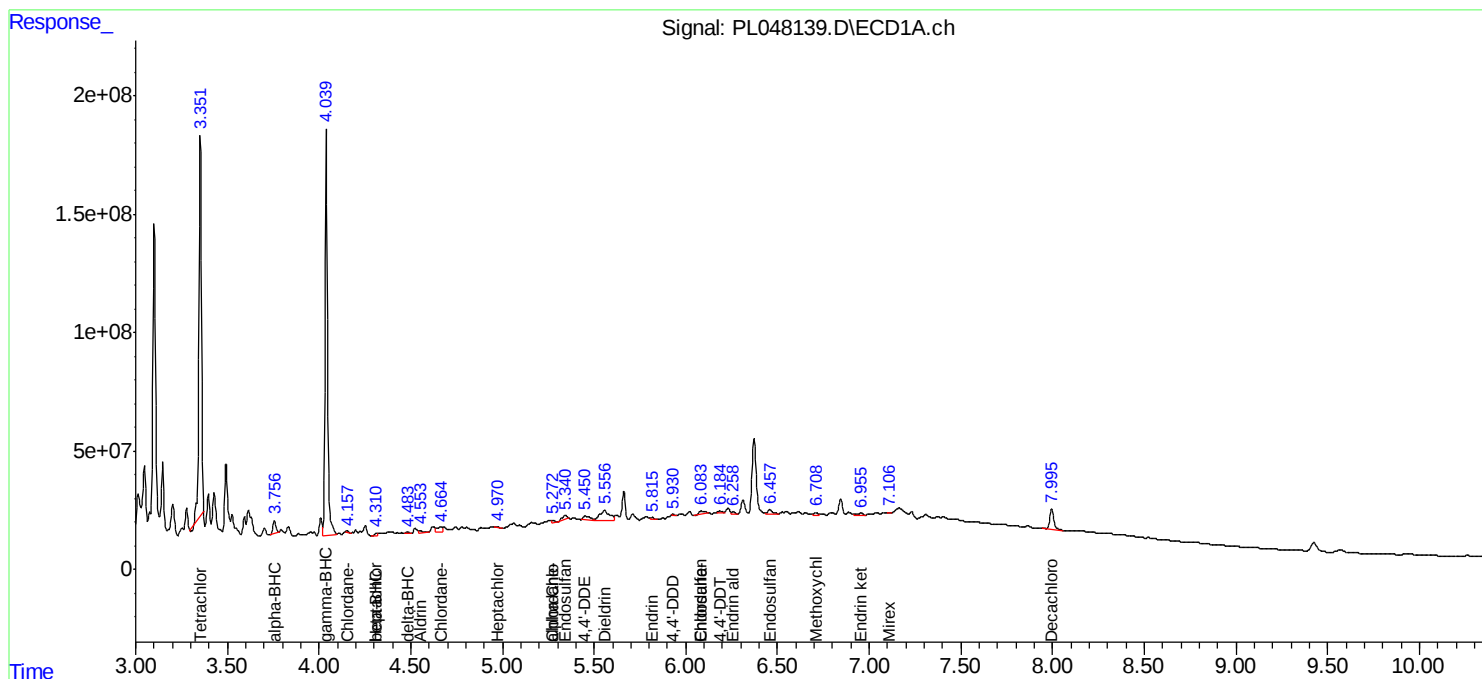
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

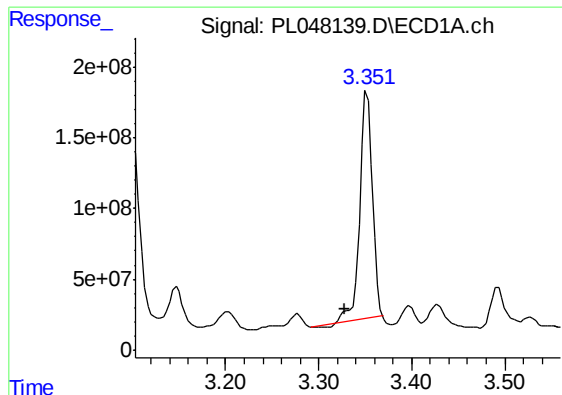
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 16:18
Operator : AJ\SJ
Sample : K2617-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SUMP-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:59:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

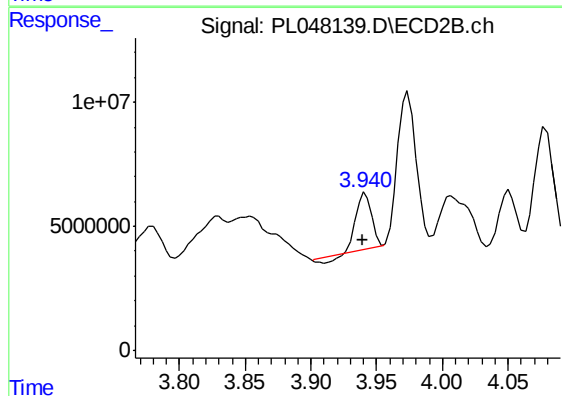




#1 Tetrachloro-m-xylene

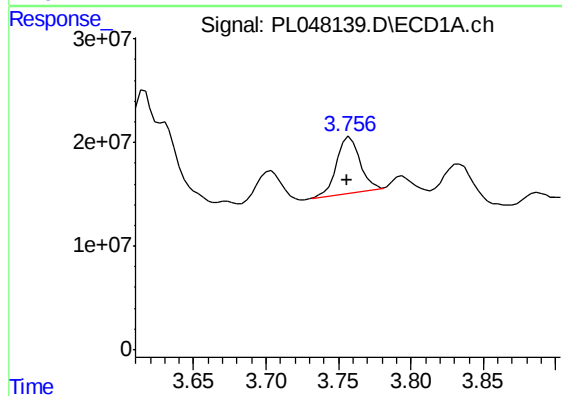
R.T.: 3.352 min
Delta R.T.: 0.024 min
Response: 1498698213
Conc: 154.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



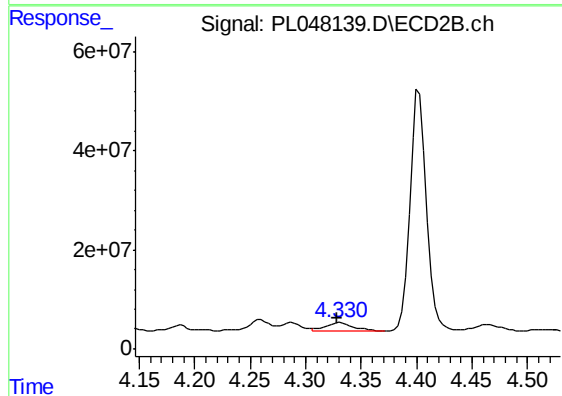
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 16650667
Conc: 6.68 ng/ml



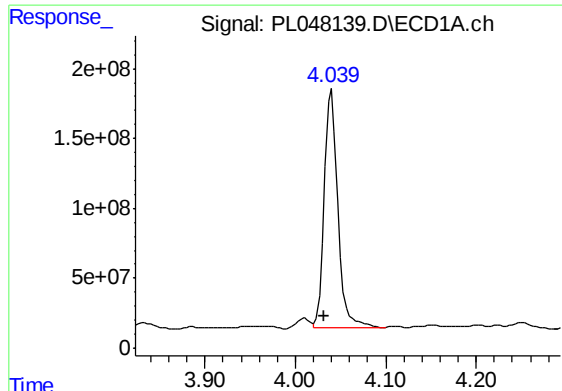
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.002 min
Response: 60088387
Conc: 3.88 ng/ml



#2 alpha-BHC

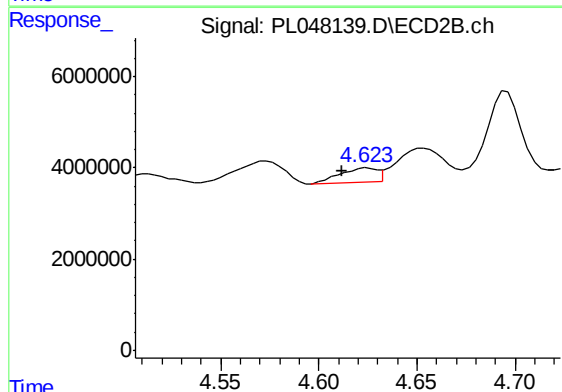
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 28056407
Conc: 7.99 ng/ml



#3 gamma-BHC (Lindane)

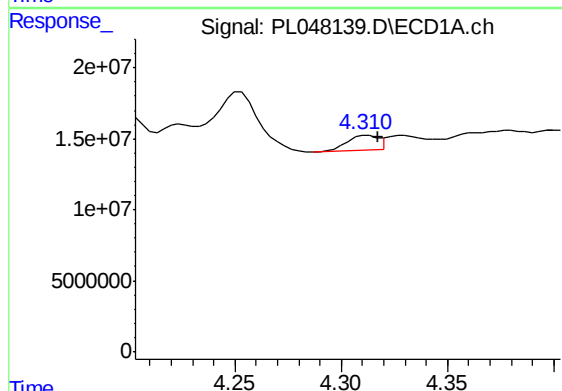
R.T.: 4.040 min
Delta R.T.: 0.008 min
Response: 1805227971
Conc: 127.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



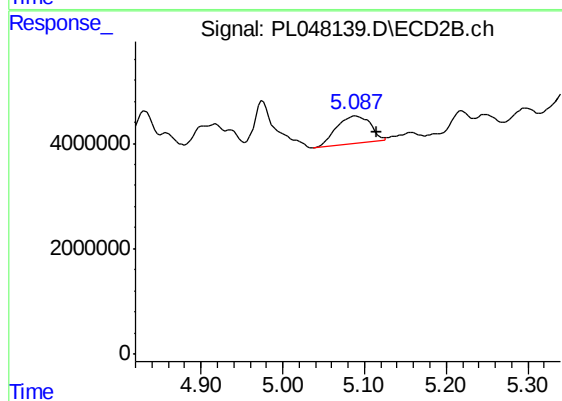
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.013 min
Response: 4116249
Conc: 1.26 ng/ml



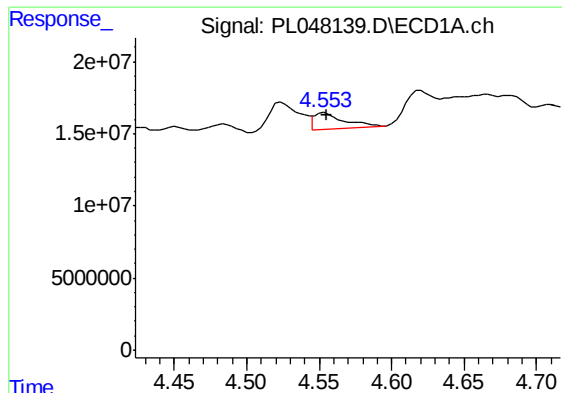
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 10132389
Conc: 0.69 ng/ml



#4 Heptachlor

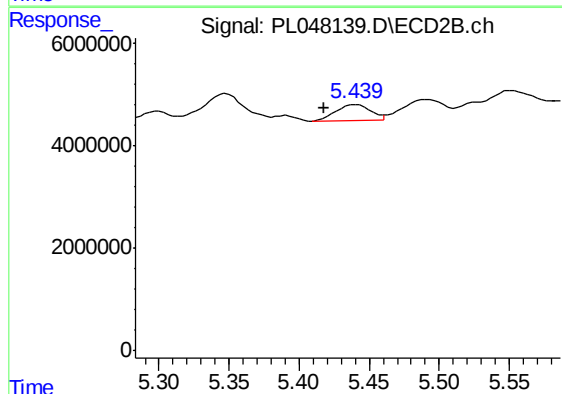
R.T.: 5.089 min
Delta R.T.: -0.026 min
Response: 15203746
Conc: 4.39 ng/ml



#5 Aldrin

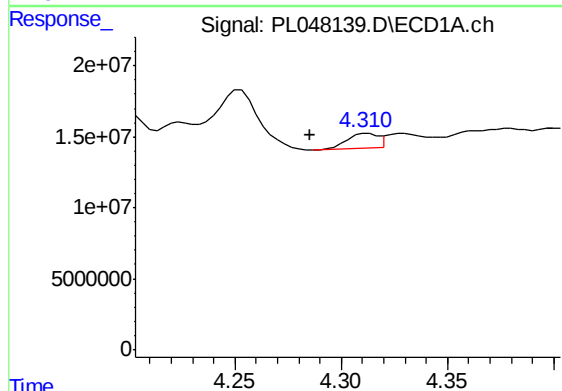
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 16116470
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



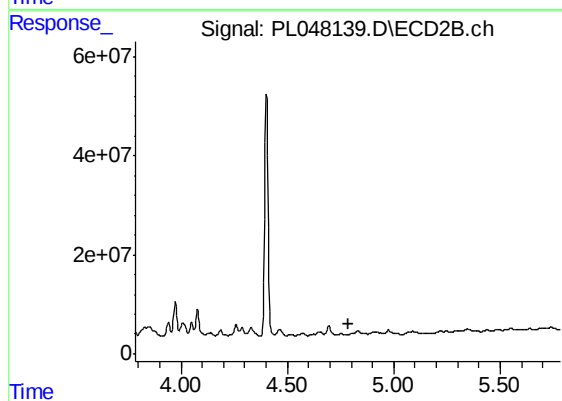
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.022 min
Response: 5157253
Conc: 1.67 ng/ml



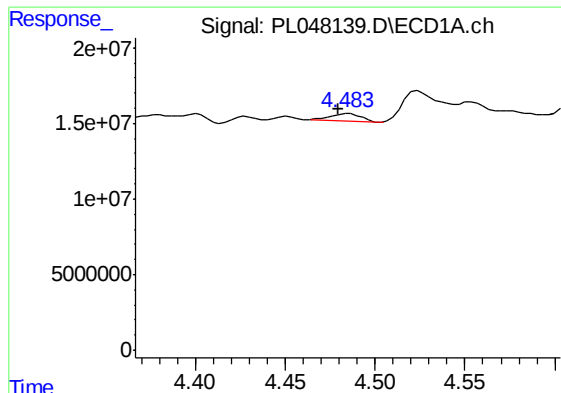
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.027 min
Response: 10132389
Conc: 1.72 ng/ml



#6 beta-BHC

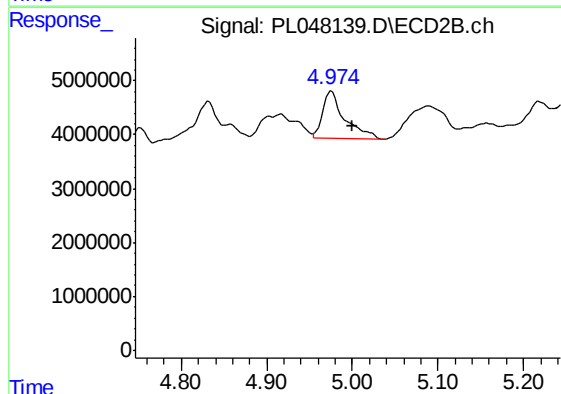
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#7 delta-BHC

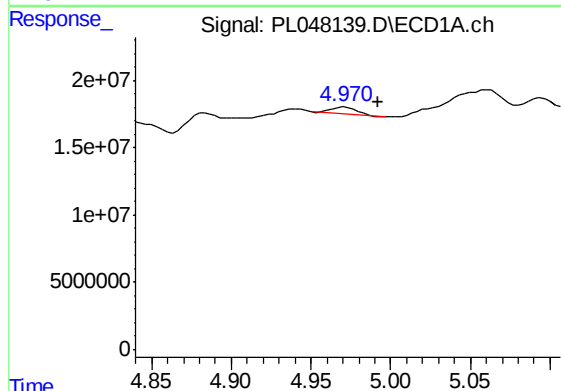
R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 6505452
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



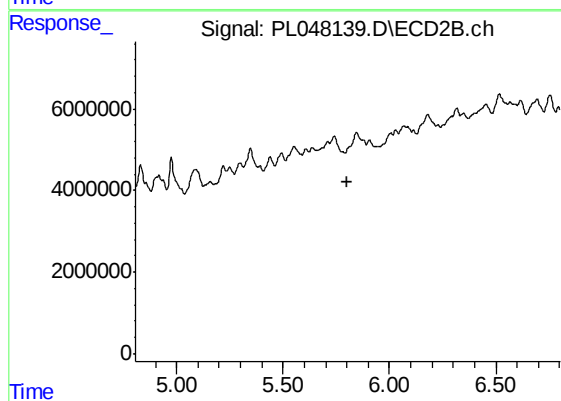
#7 delta-BHC

R.T.: 4.976 min
Delta R.T.: -0.024 min
Response: 15959260
Conc: 5.64 ng/ml



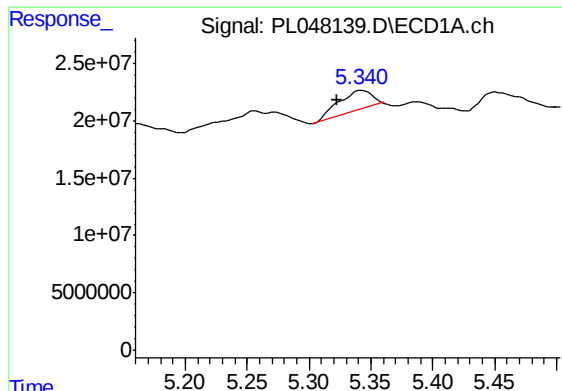
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.020 min
Response: 6082781
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

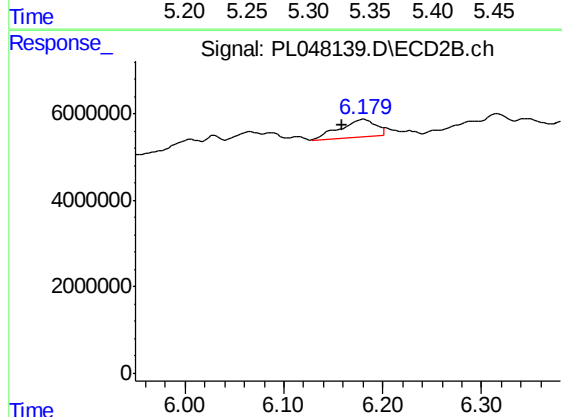
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#9 Endosulfan I

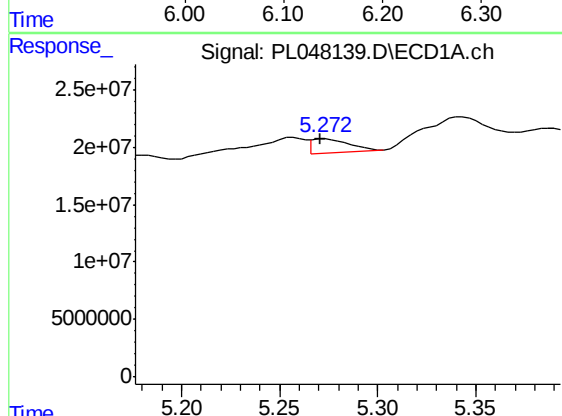
R.T.: 5.342 min
Delta R.T.: 0.020 min
Response: 33495732
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



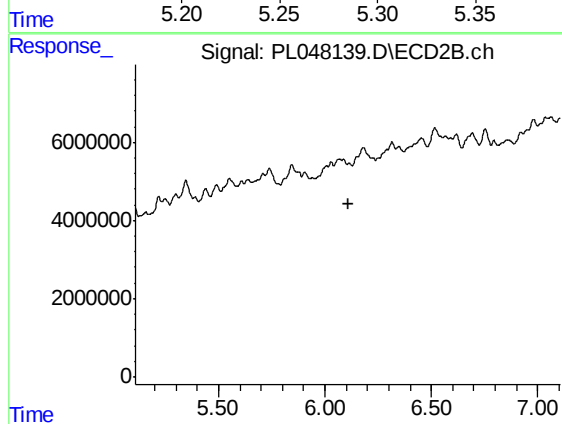
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.021 min
Response: 10033165
Conc: 3.55 ng/ml



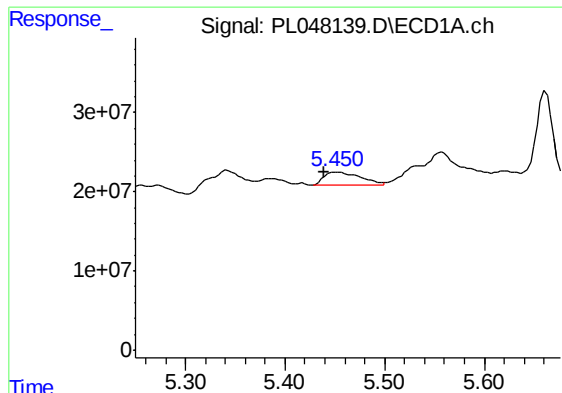
#11 alpha-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 16477278
Conc: 1.26 ng/ml



#11 alpha-Chlordane

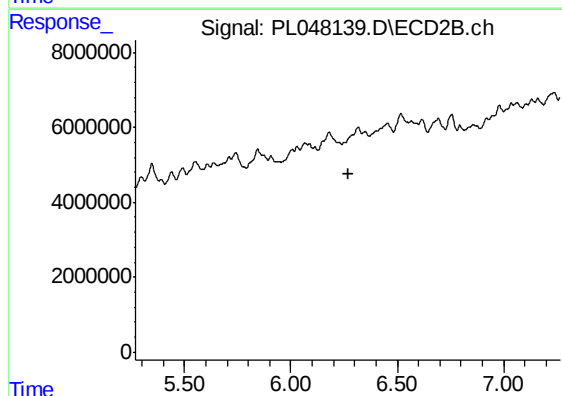
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

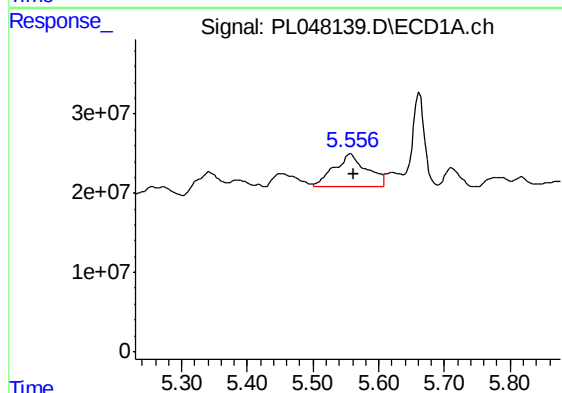
R.T.: 5.451 min
Delta R.T.: 0.012 min
Response: 41777700
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



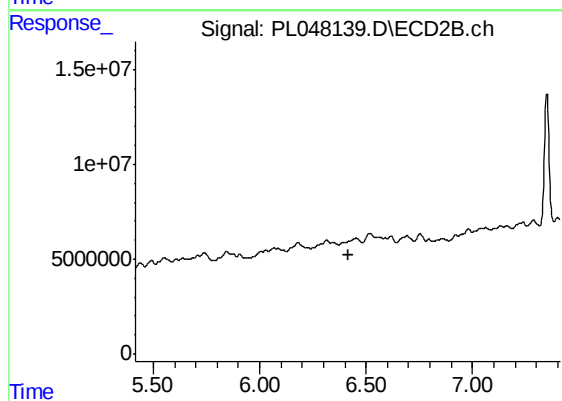
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



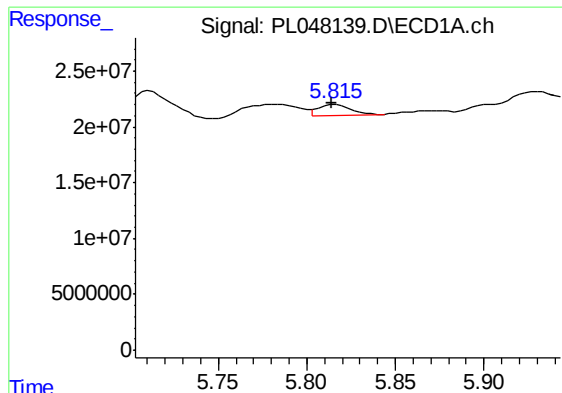
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 142814449
Conc: 10.97 ng/ml



#13 Dieldrin

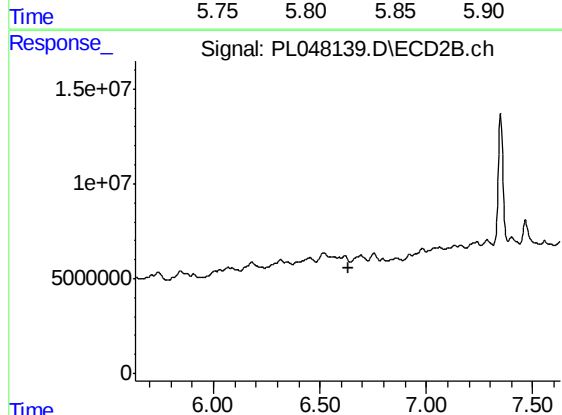
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

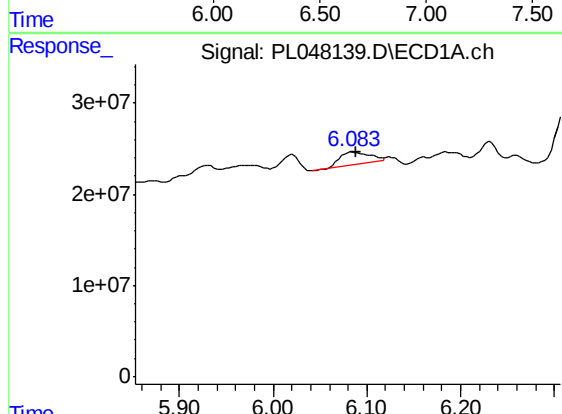
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 12831287
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



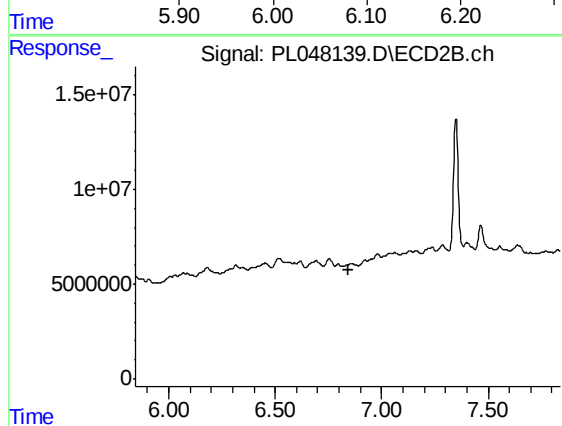
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



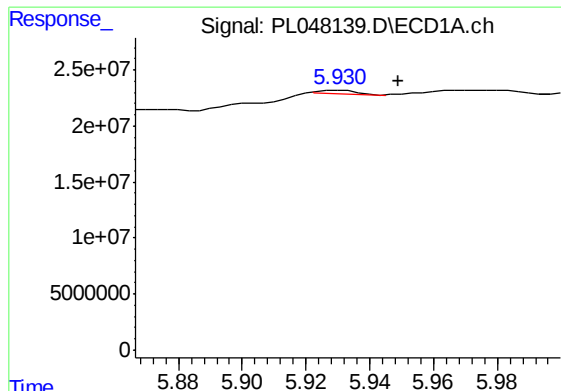
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 29301120
Conc: 2.54 ng/ml



#15 Endosulfan II

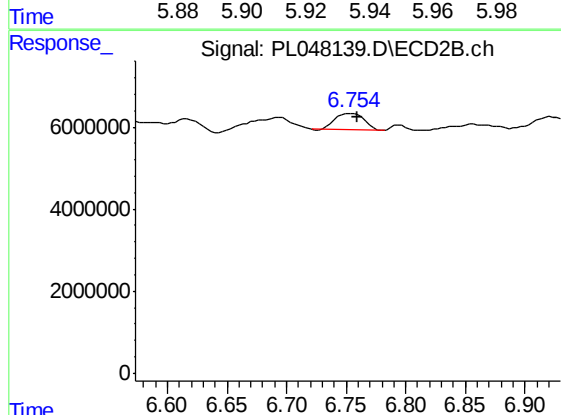
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

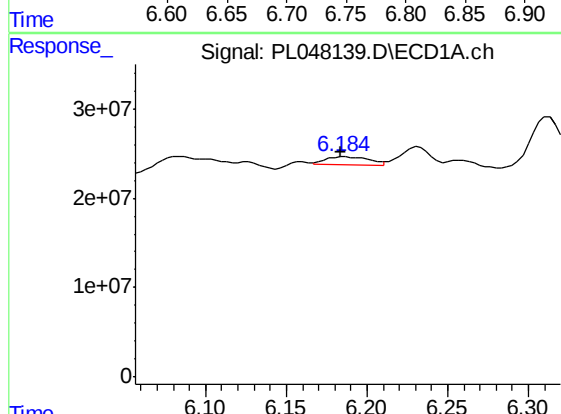
R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 2118276
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



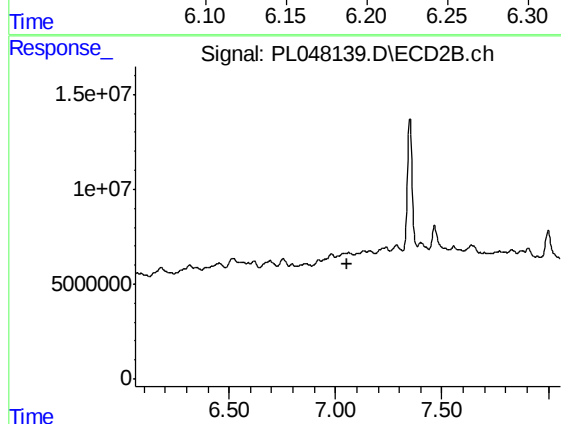
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 6607754
Conc: 2.94 ng/ml



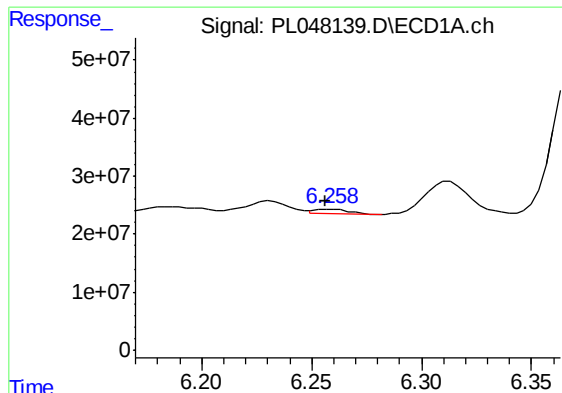
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 17027489
Conc: 1.69 ng/ml



#17 4,4'-DDT

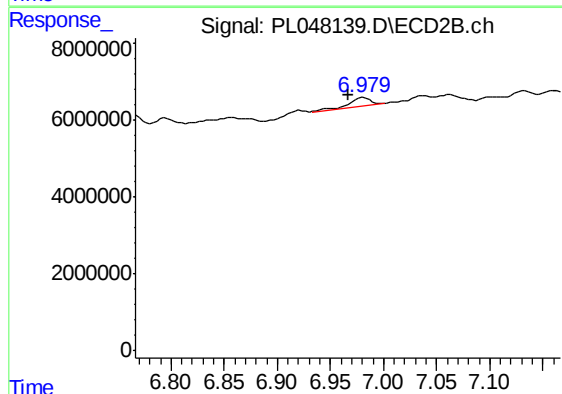
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

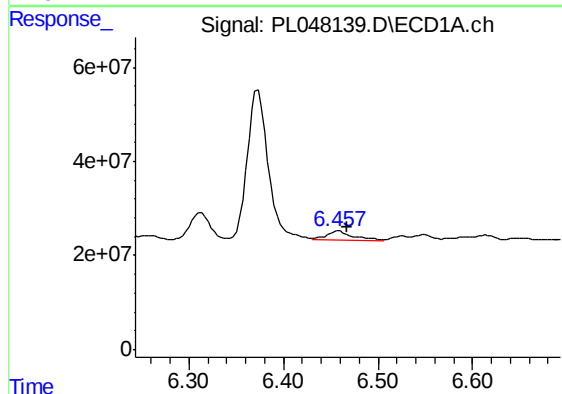
R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 8518561
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



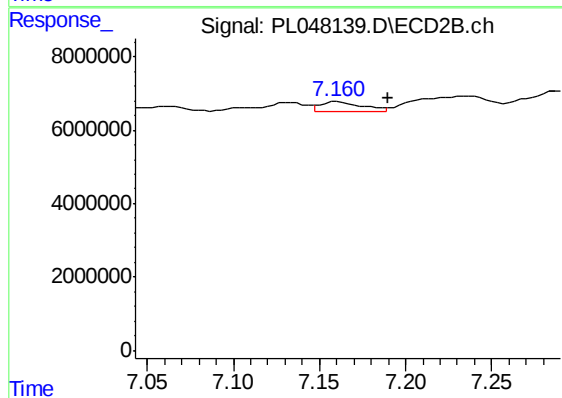
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.013 min
Response: 3072187
Conc: 1.31 ng/ml



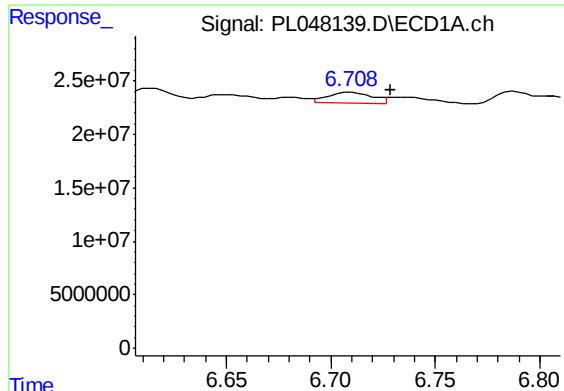
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 40191743
Conc: 3.74 ng/ml



#19 Endosulfan Sulfate

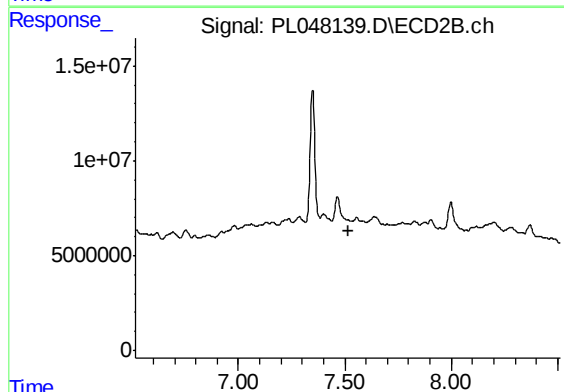
R.T.: 7.161 min
Delta R.T.: -0.029 min
Response: 4645635
Conc: 1.79 ng/ml



#20 Methoxychlor

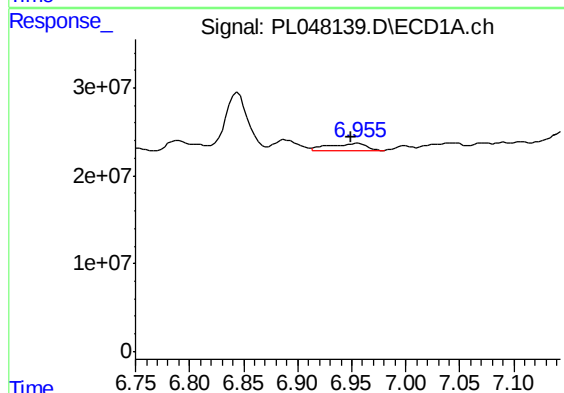
R.T.: 6.710 min
Delta R.T.: -0.019 min
Response: 14966499
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



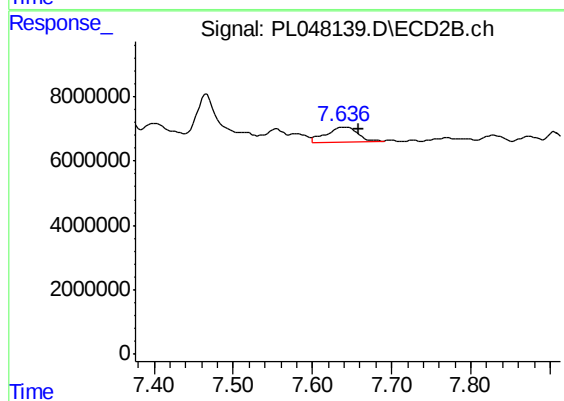
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



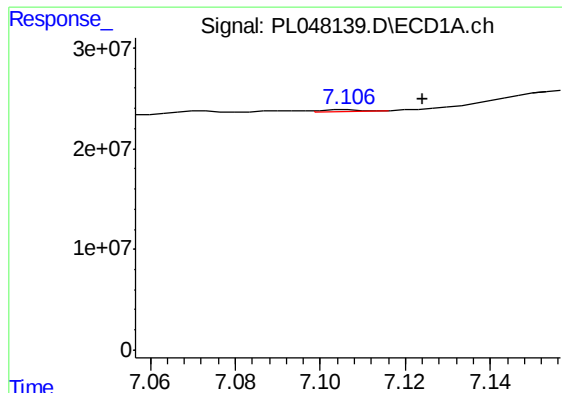
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: 0.007 min
Response: 20828961
Conc: 1.79 ng/ml



#21 Endrin ketone

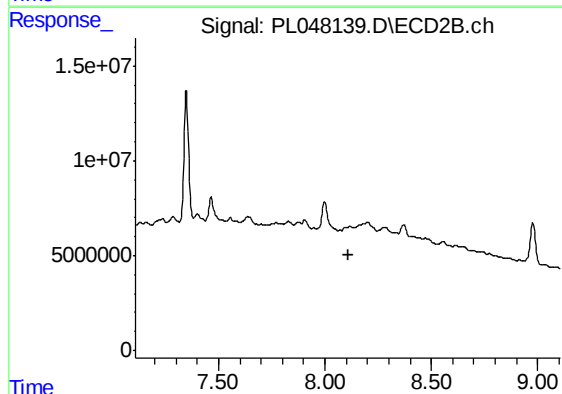
R.T.: 7.638 min
Delta R.T.: -0.020 min
Response: 12856980
Conc: 4.92 ng/ml



#22 Mirex

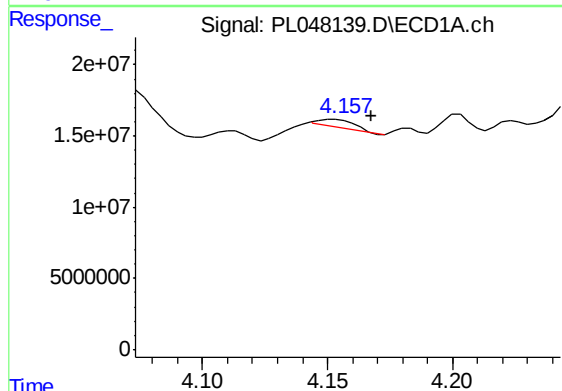
R.T.: 7.107 min
Delta R.T.: -0.017 min
Response: 1256852
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



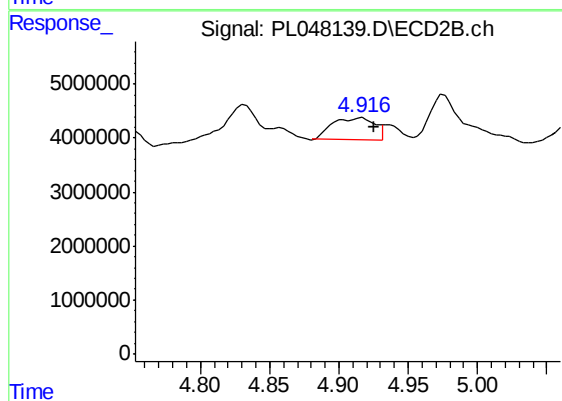
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



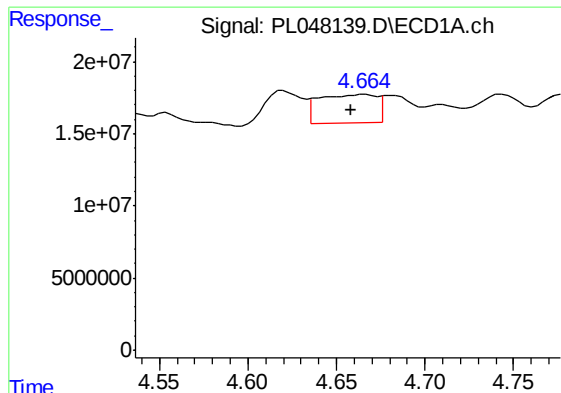
#23 Chlordane-1

R.T.: 4.153 min
Delta R.T.: -0.014 min
Response: 5696551
Conc: 12.69 ng/ml



#23 Chlordane-1

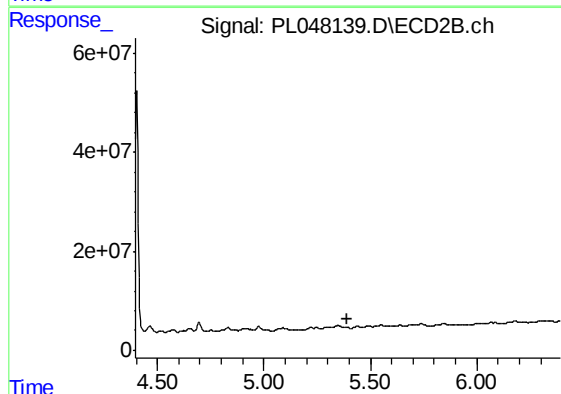
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 8809022
Conc: 72.12 ng/ml



#24 Chlordane-2

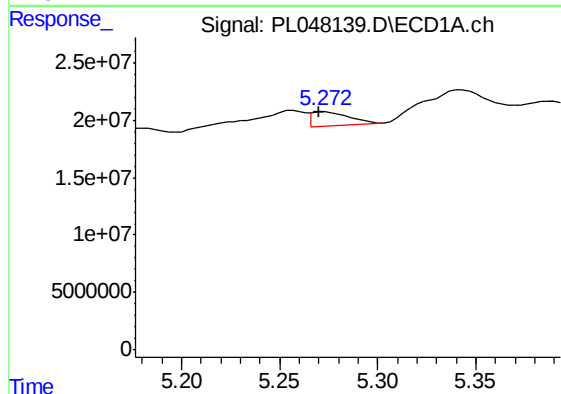
R.T.: 4.665 min
Delta R.T.: 0.007 min
Response: 44944858
Conc: 86.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



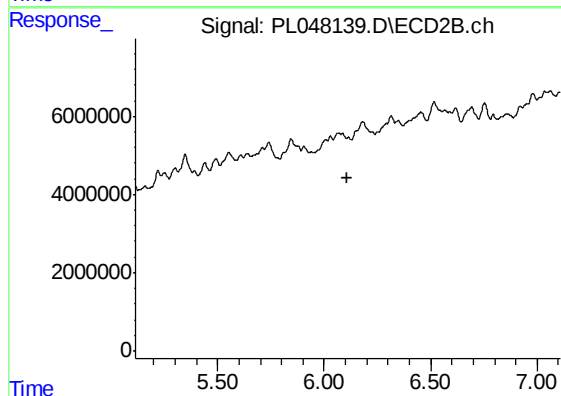
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



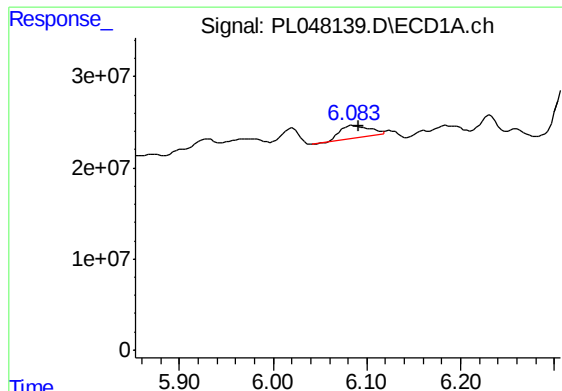
#26 Chlordane-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 16477278
Conc: 11.35 ng/ml



#26 Chlordane-4

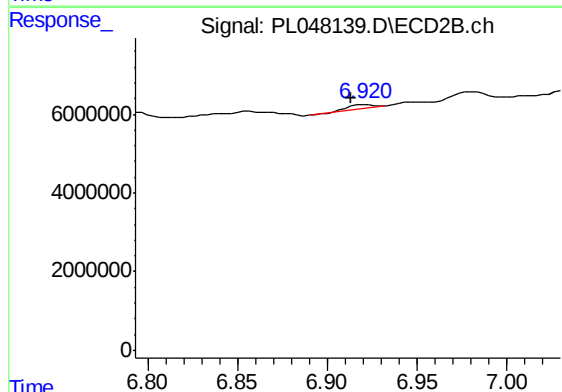
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#27 Chlordane-5

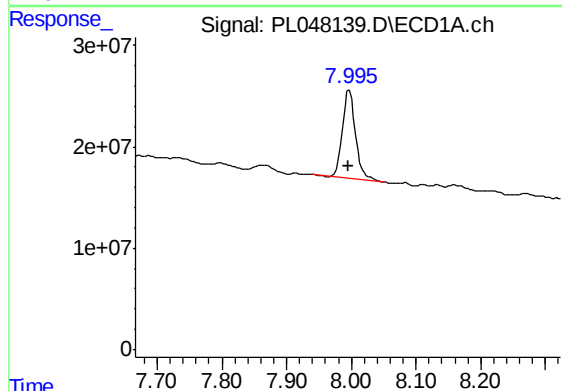
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 29301120
Conc: 62.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP-PIT



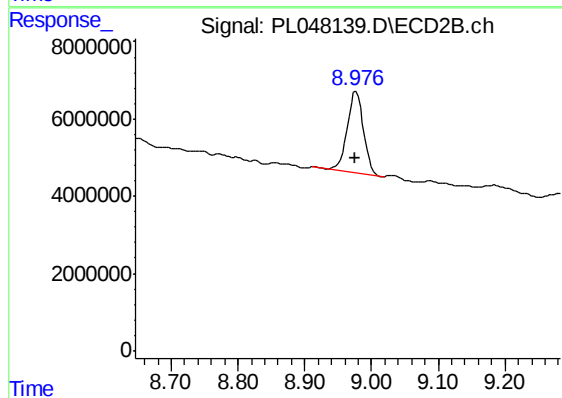
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 1486594
Conc: 14.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 123547080
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 35273798
Conc: 13.29 ng/ml