

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 10:00
 Operator : AJ\SJ
 Sample : K2729-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:57:02 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...	3.327	3.940	206.2E6	55263106	21.289	22.186
28)	SA Decachlor...	7.997	8.977	216.4E6	56604889	21.520	21.326
Target Compounds							
2)	A alpha-BHC	3.756	4.328	758.5E6	212.4E6	49.037	60.487
3)	MA gamma-BHC...	4.032	4.612	756.3E6	210.2E6	53.225	64.351
4)	MA Heptachlor	4.317	5.115	766.7E6	211.0E6	52.111	60.965
5)	MB Aldrin	4.555	5.419	734.0E6	183.6E6	53.569	59.281
6)	B beta-BHC	4.285	4.787	301.3E6	79448659	51.062	51.059
7)	B delta-BHC	4.479	5.001	678.0E6	135.2E6	48.022	47.823
8)	B Heptachlor...	4.992	5.804	679.2E6	156.0E6	52.711	53.475
9)	A Endosulfan I	5.323	6.160	530.9E6	155.4E6	44.133	54.944
10)	B gamma-Chl...	5.215	6.039	712.9E6	173.0E6	53.391	56.207
11)	B alpha-Chl...	5.271	6.110	670.9E6	171.3E6	51.320	55.820
12)	B 4,4'-DDE	5.438	6.269	688.3E6	136.9E6	54.262	49.577
13)	MA Dieldrin	5.562	6.417	732.6E6	170.8E6	56.262	58.234
14)	MA Endrin	5.814	6.633	684.7E6	150.3E6	56.241	57.631
15)	B Endosulfa...	6.089	6.844	610.5E6	151.5E6	52.902	56.186
16)	A 4,4'-DDD	5.949	6.760	520.7E6	135.8E6	53.493	60.517
17)	MA 4,4'-DDT	6.184	7.058	564.8E6	147.2E6	56.214	62.734
18)	B Endrin al...	6.256	6.968	495.8E6	124.8E6	51.012	53.275
19)	B Endosulfa...	6.468	7.191	572.1E6	151.8E6	53.308	58.636
20)	A Methoxychlor	6.729	7.517	294.2E6	84770677	54.038	62.095
21)	B Endrin ke...	6.949	7.660	624.0E6	166.0E6	53.542	63.527
22)	Mirex	7.124	8.110	457.0E6	118.0E6	50.977	55.960
23)	Chlordane-1	4.176	0.000	5883828	0	13.107	N.D. #
24)	Chlordane-2	4.687f	5.419f	2353477	183.6E6	4.549	1419.294 #
25)	Chlordane-3	5.215	6.039	712.9E6	173.0E6	452.758	394.861
26)	Chlordane-4	5.271	6.110	670.9E6	171.3E6	462.133	326.479 #
27)	Chlordane-5	6.089	0.000	610.5E6	0	1300.208	N.D. #

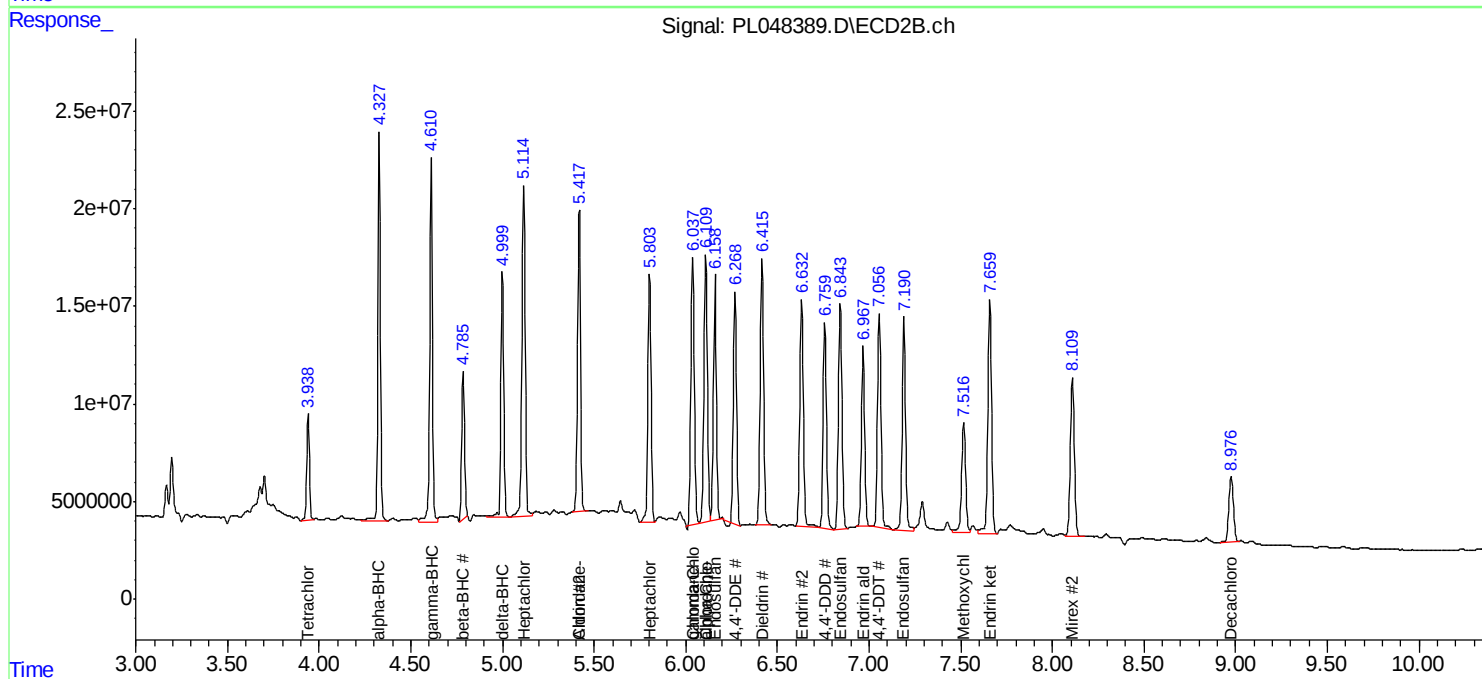
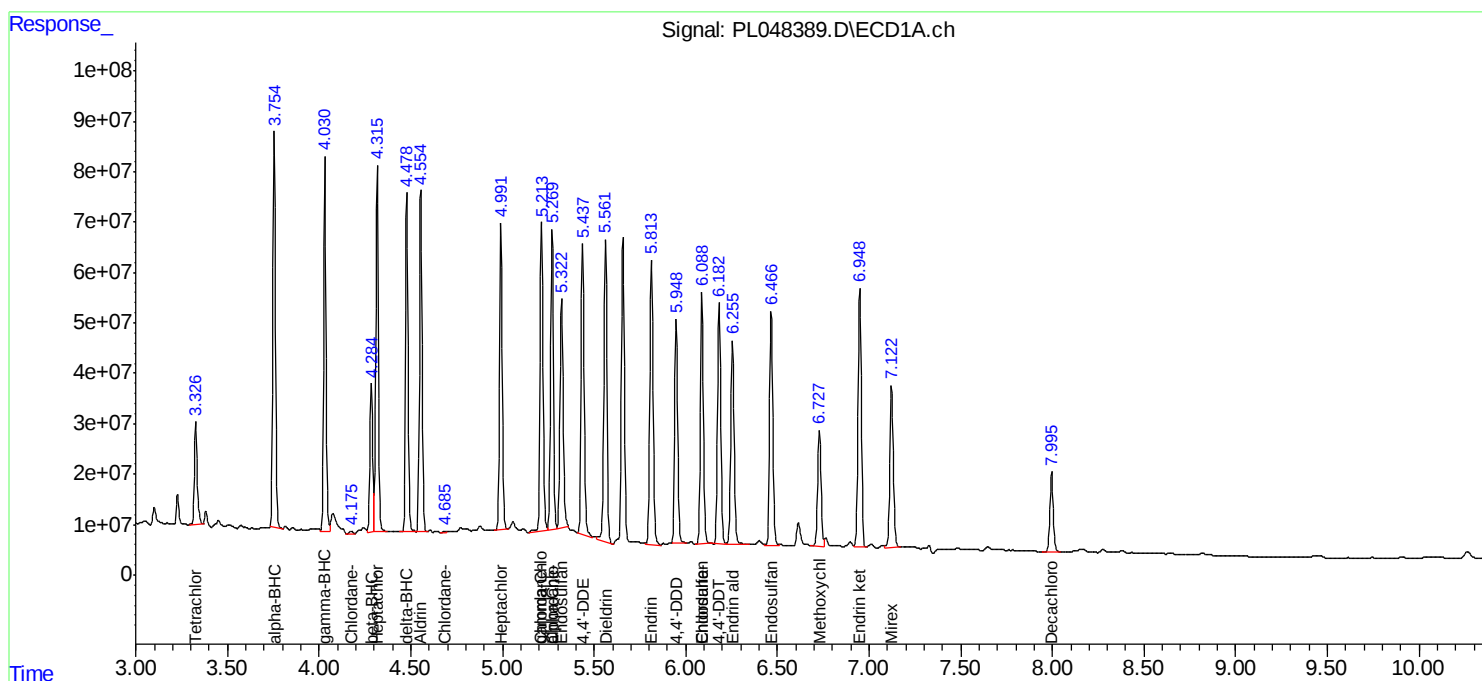
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

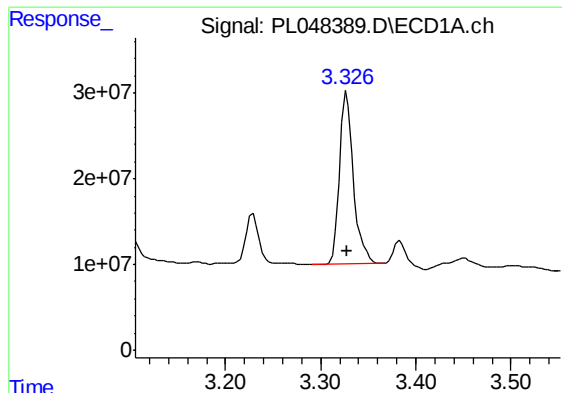
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 10:00
Operator : AJ\SJ
Sample : K2729-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B-3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:57:02 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

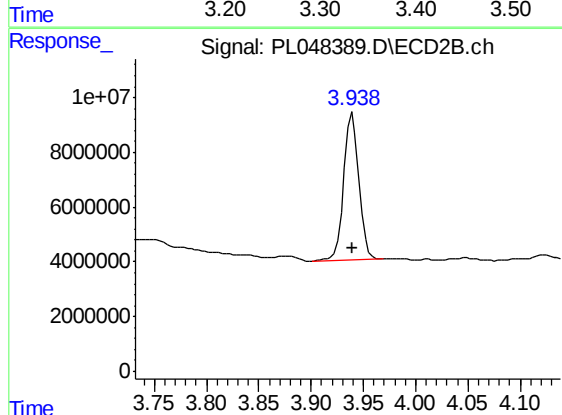




#1 Tetrachloro-m-xylene

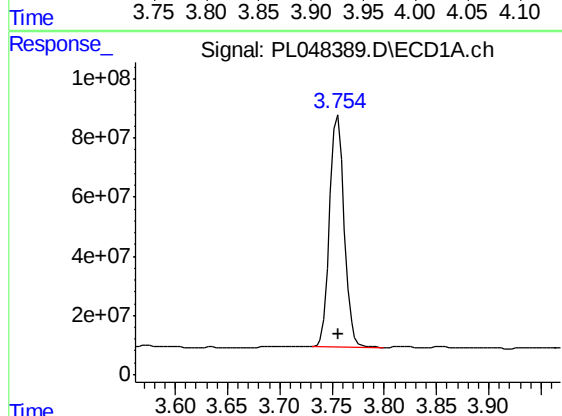
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 206221783
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



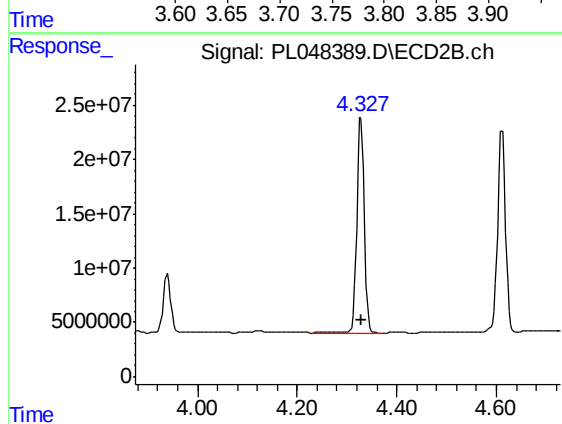
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 55263106
Conc: 22.19 ng/ml



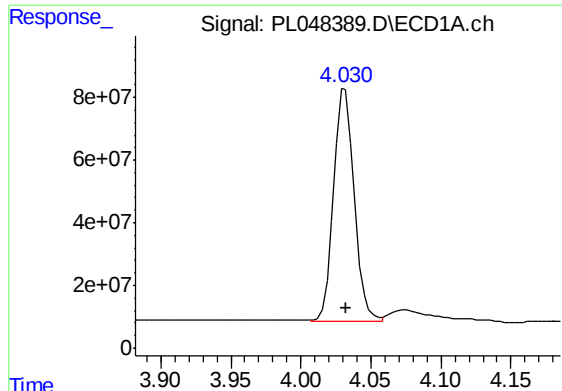
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 758476071
Conc: 49.04 ng/ml



#2 alpha-BHC

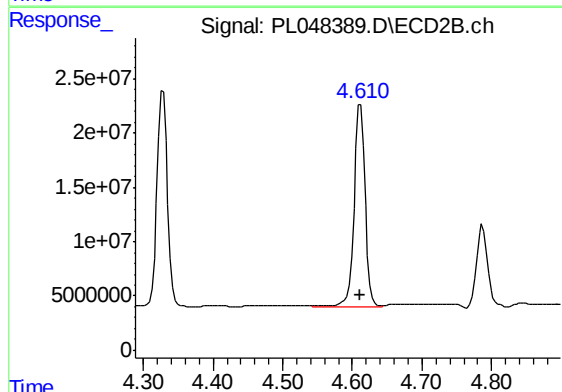
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 212430252
Conc: 60.49 ng/ml



#3 gamma-BHC (Lindane)

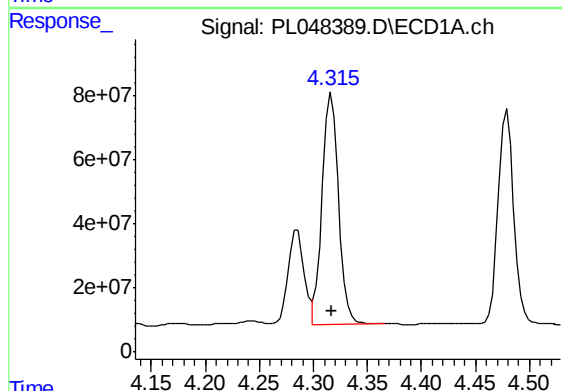
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 756287255
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



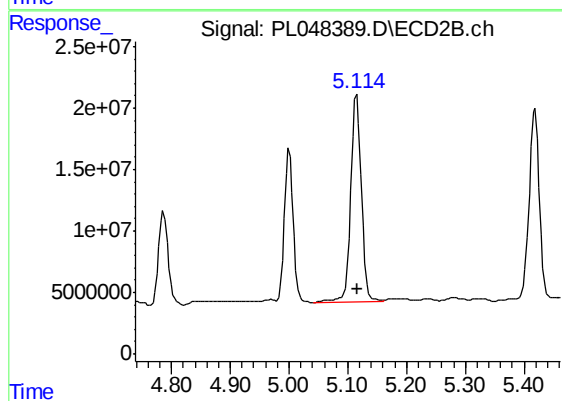
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 210181045
Conc: 64.35 ng/ml



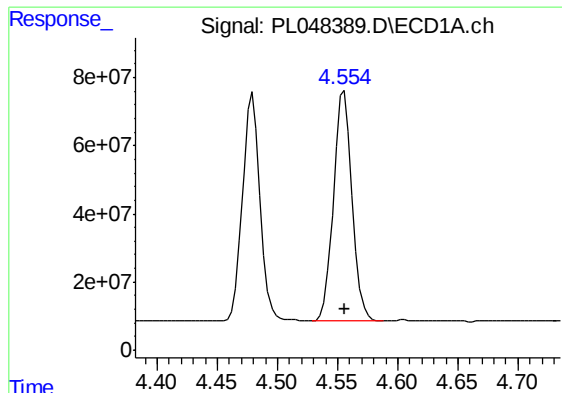
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 766664295
Conc: 52.11 ng/ml



#4 Heptachlor

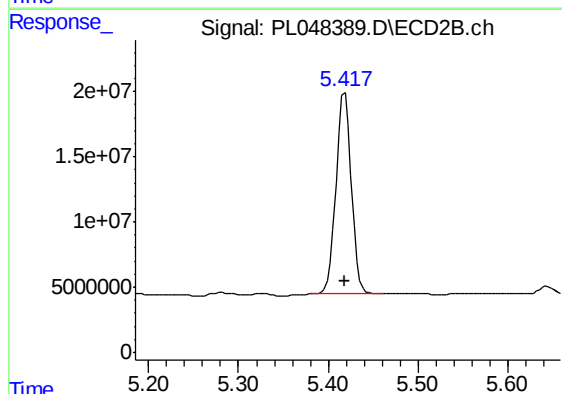
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 211049107
Conc: 60.96 ng/ml



#5 Aldrin

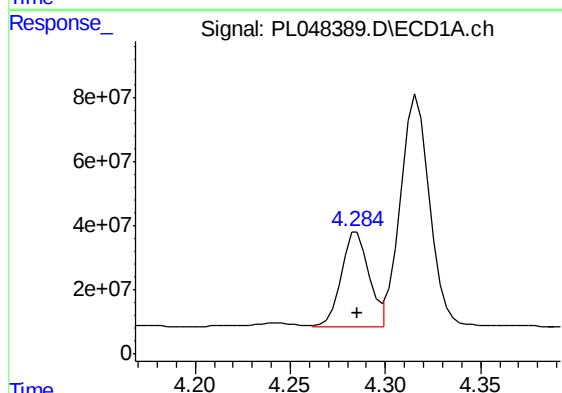
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 733977217
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



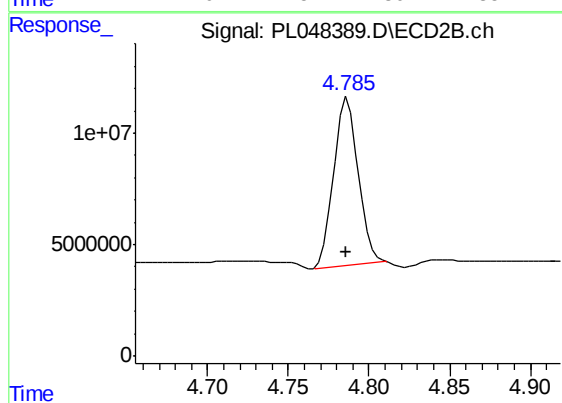
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 183569699
Conc: 59.28 ng/ml



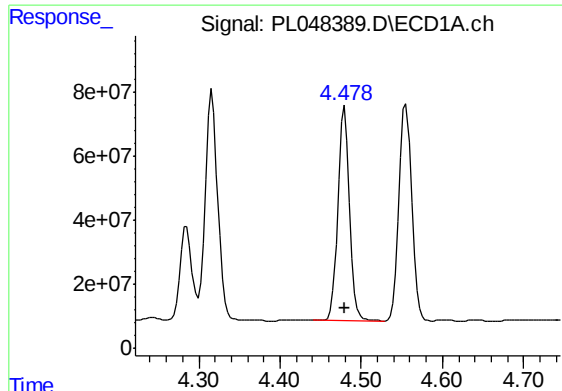
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 301347734
Conc: 51.06 ng/ml



#6 beta-BHC

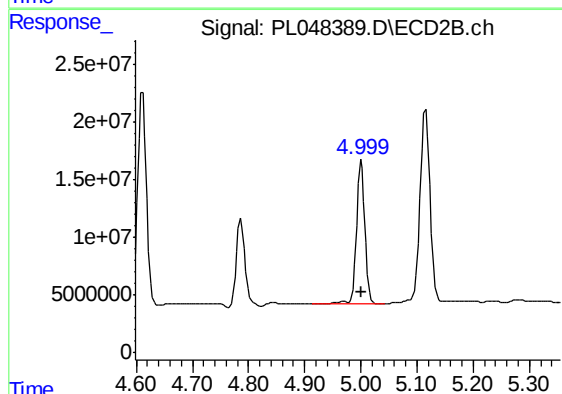
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 79448659
Conc: 51.06 ng/ml



#7 delta-BHC

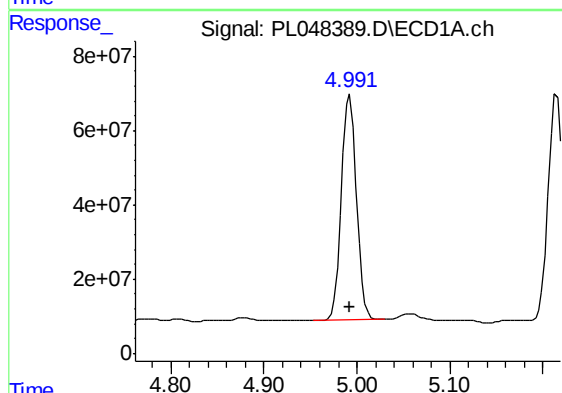
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 678007888
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



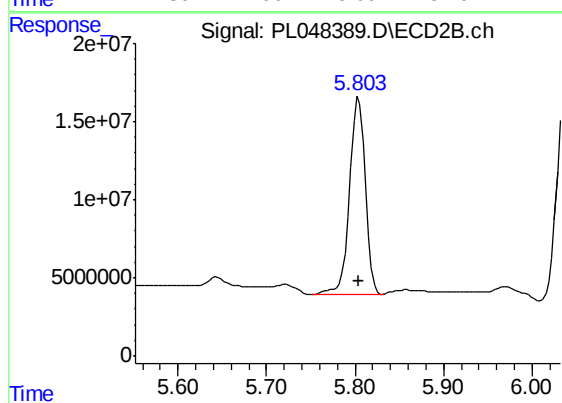
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 135236908
Conc: 47.82 ng/ml



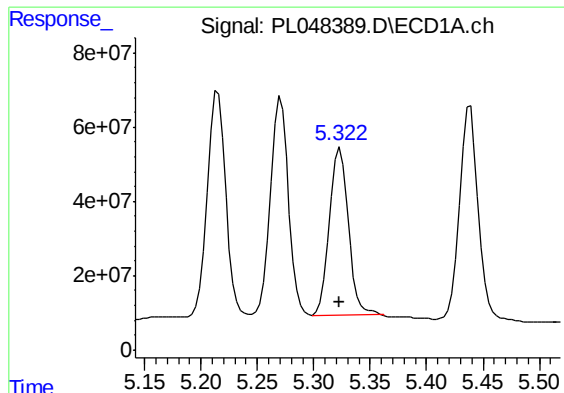
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 679168966
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

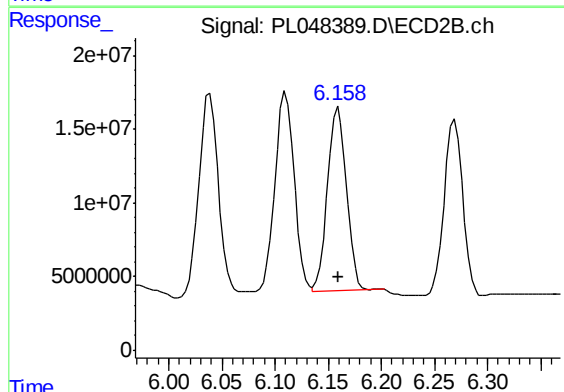
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 155971697
Conc: 53.48 ng/ml



#9 Endosulfan I

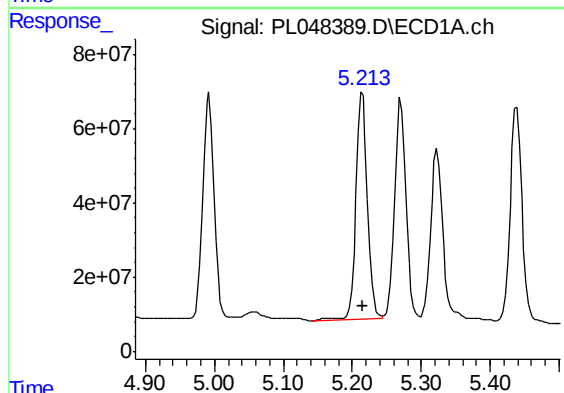
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 530921624
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



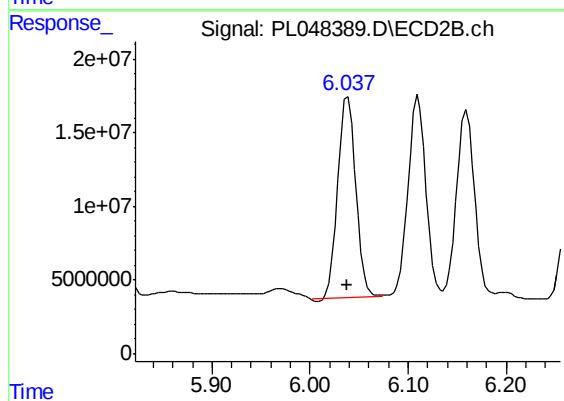
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 155354778
Conc: 54.94 ng/ml



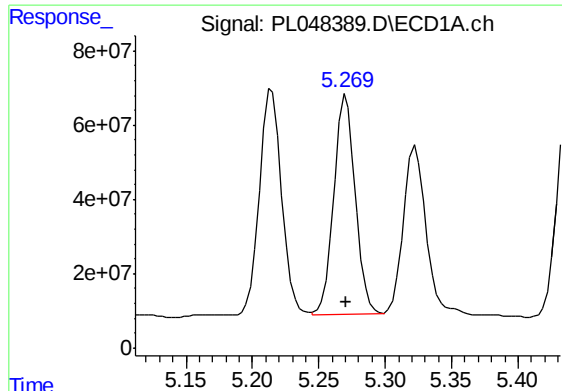
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 712893844
Conc: 53.39 ng/ml



#10 gamma-Chlordane

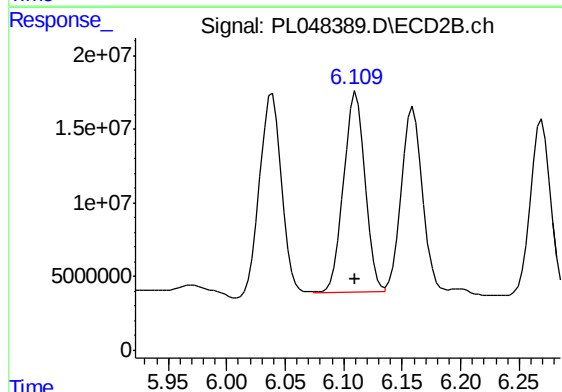
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 173039990
Conc: 56.21 ng/ml



#11 alpha-Chlordane

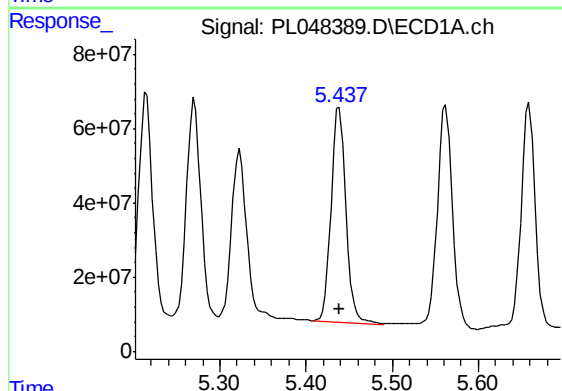
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 670934962
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



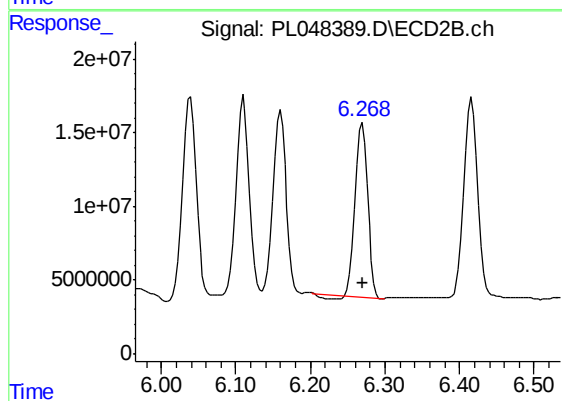
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 171271298
Conc: 55.82 ng/ml



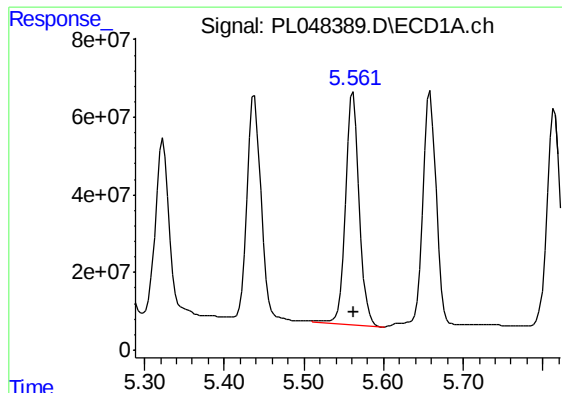
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 688325281
Conc: 54.26 ng/ml



#12 4,4'-DDE

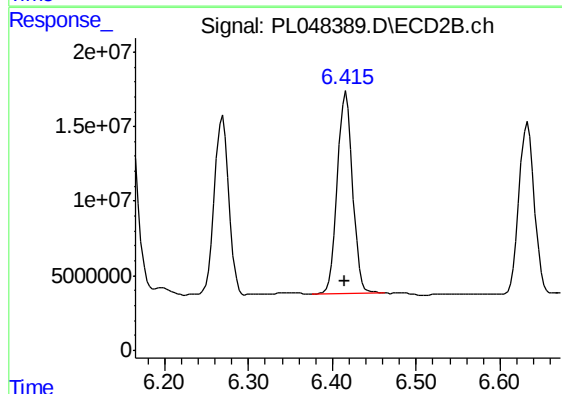
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 136878788
Conc: 49.58 ng/ml



#13 Dielddrin

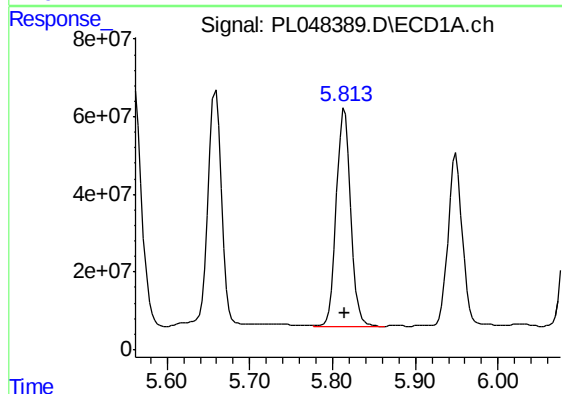
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 732566782
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



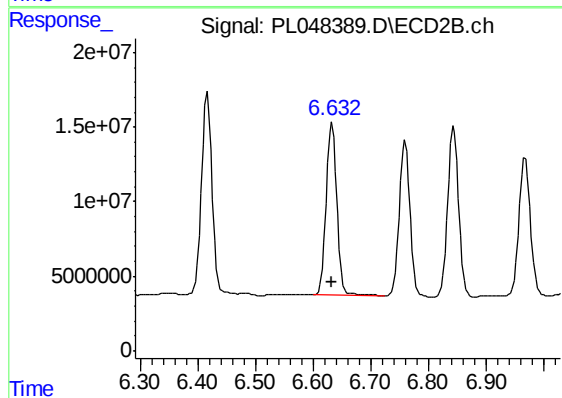
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 170839410
Conc: 58.23 ng/ml



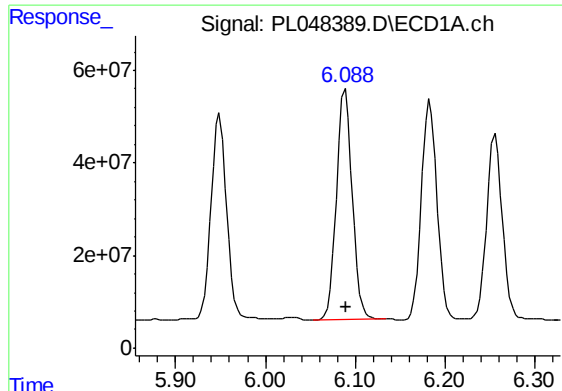
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 684679363
Conc: 56.24 ng/ml



#14 Endrin

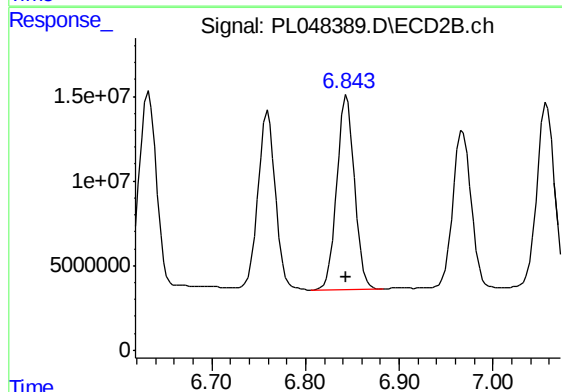
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 150267837
Conc: 57.63 ng/ml



#15 Endosulfan II

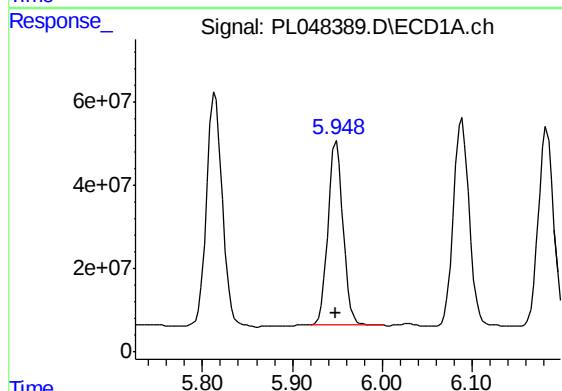
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 610520695
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



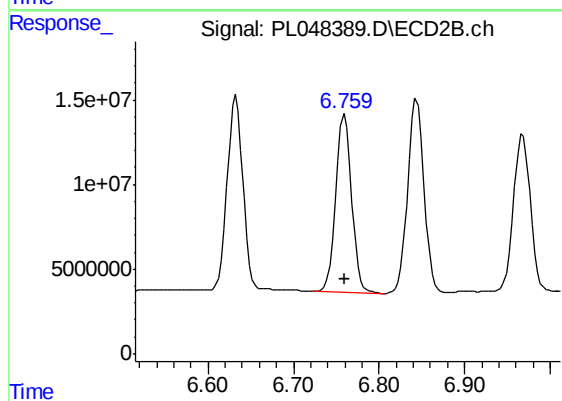
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 151510956
Conc: 56.19 ng/ml



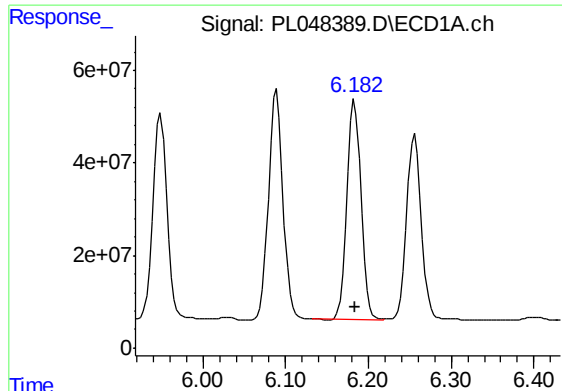
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 520709151
Conc: 53.49 ng/ml



#16 4,4'-DDD

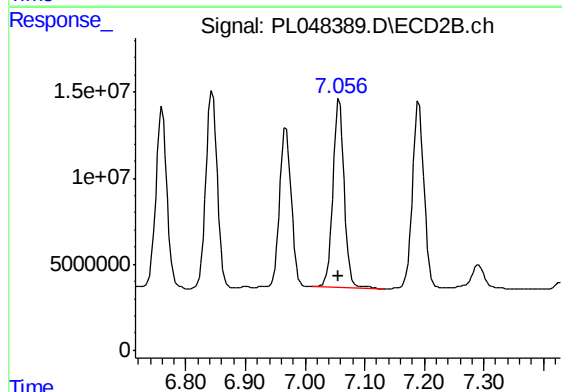
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 135803088
Conc: 60.52 ng/ml



#17 4,4'-DDT

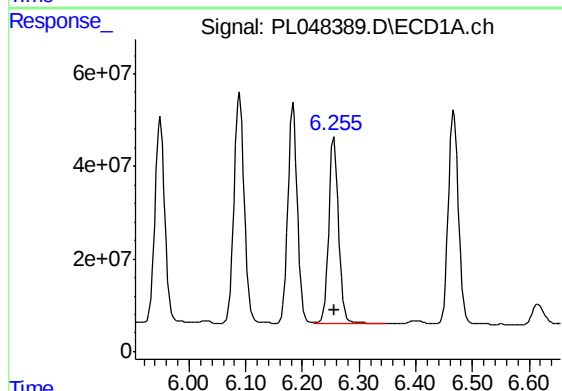
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 564756487
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



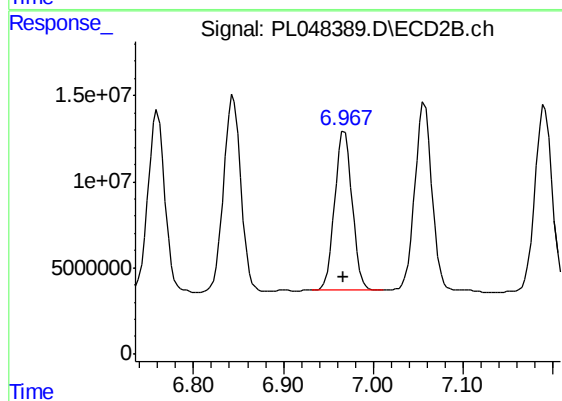
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 147212039
Conc: 62.73 ng/ml



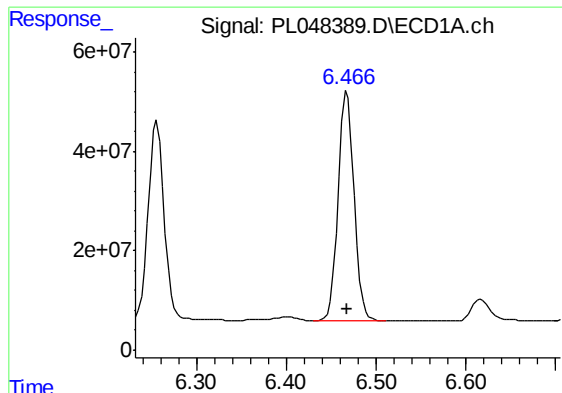
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 495752547
Conc: 51.01 ng/ml



#18 Endrin aldehyde

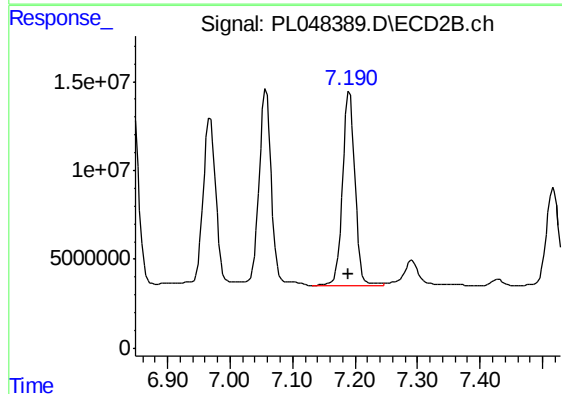
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 124848358
Conc: 53.28 ng/ml



#19 Endosulfan Sulfate

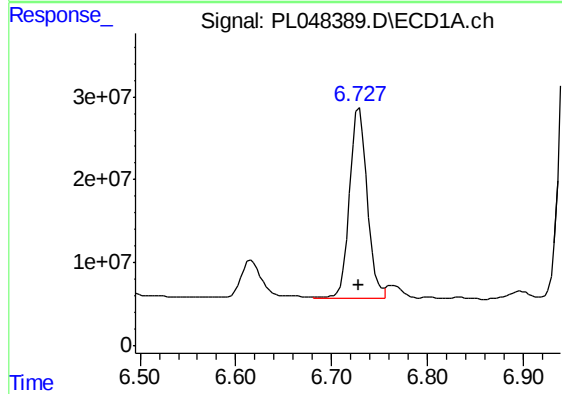
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 572135859
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



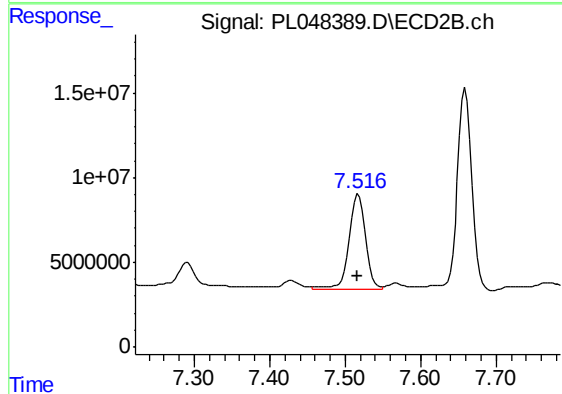
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 151763482
Conc: 58.64 ng/ml



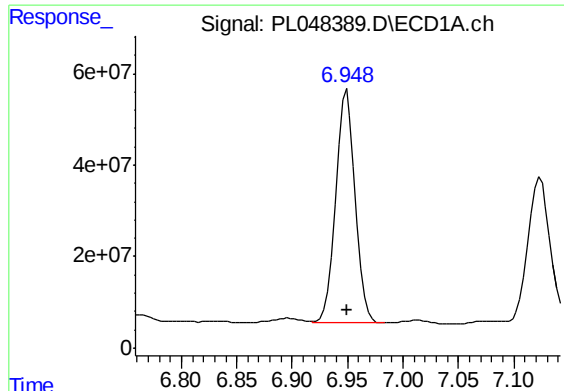
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 294220809
Conc: 54.04 ng/ml



#20 Methoxychlor

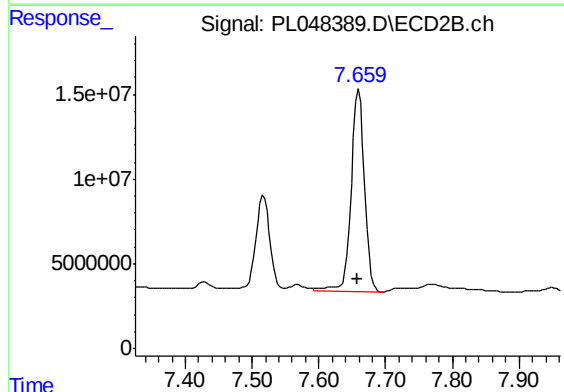
R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 84770677
Conc: 62.09 ng/ml



#21 Endrin ketone

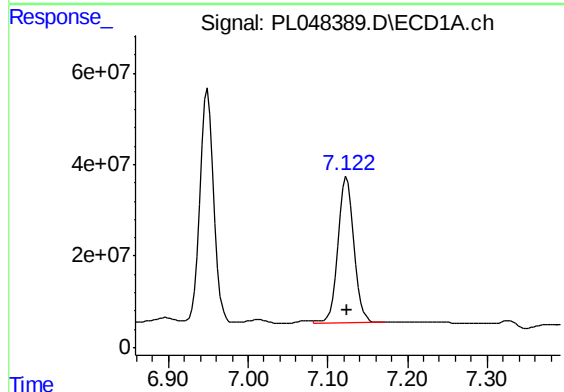
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 624025525
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



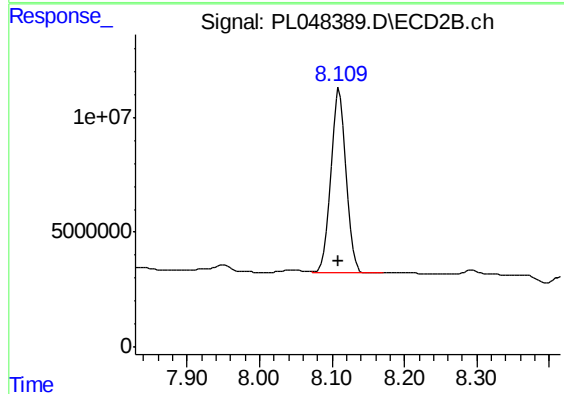
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 165982706
Conc: 63.53 ng/ml



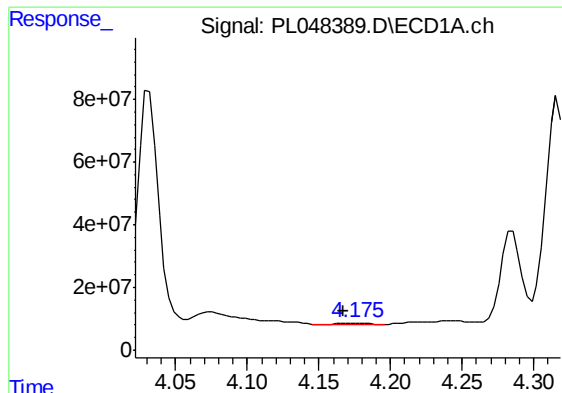
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 456952177
Conc: 50.98 ng/ml



#22 Mirex

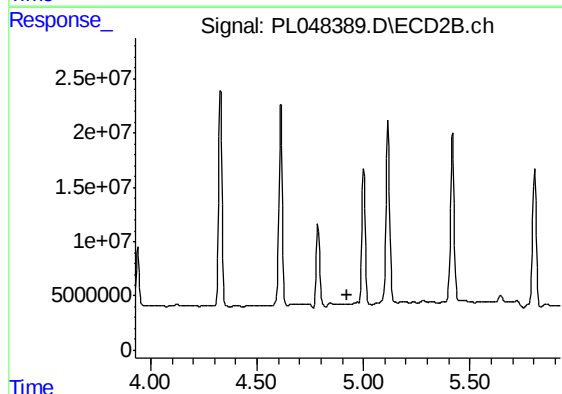
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 118012350
Conc: 55.96 ng/ml



#23 Chlordane-1

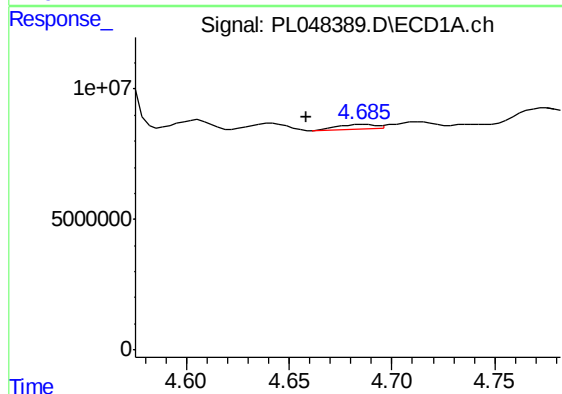
R.T.: 4.176 min
Delta R.T.: 0.009 min
Response: 5883828
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



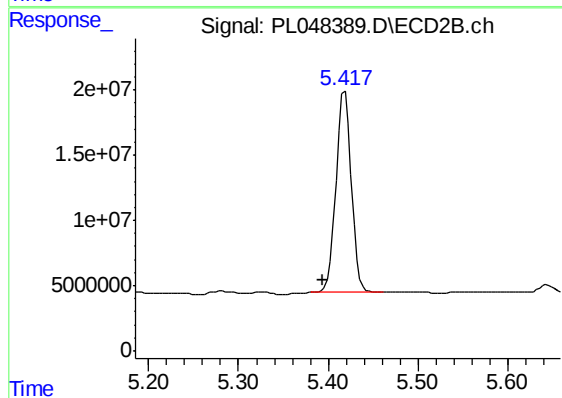
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



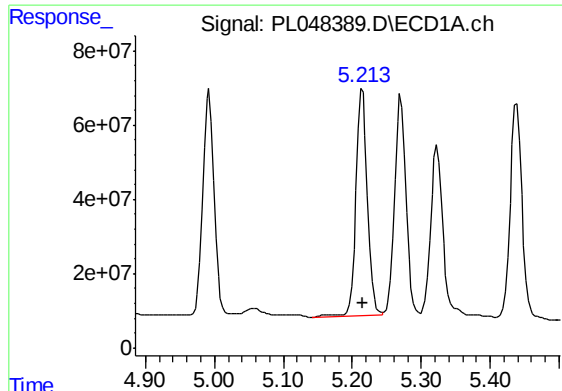
#24 Chlordane-2

R.T.: 4.687 min
Delta R.T.: 0.029 min
Response: 2353477
Conc: 4.55 ng/ml



#24 Chlordane-2

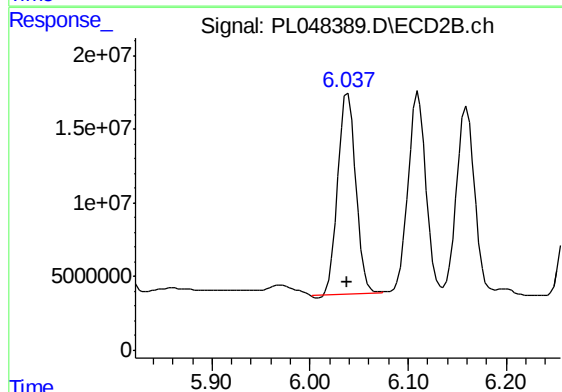
R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 183569699
Conc: 1419.29 ng/ml



#25 Chlordane-3

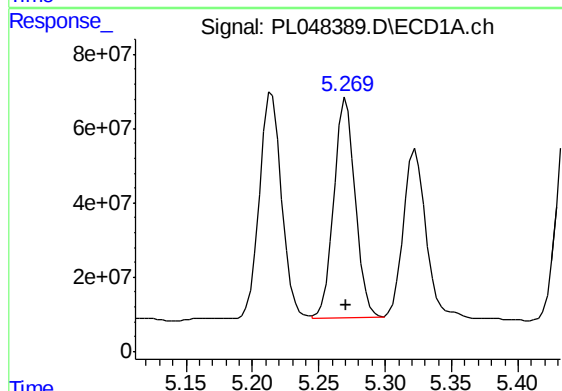
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 712893844
Conc: 452.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



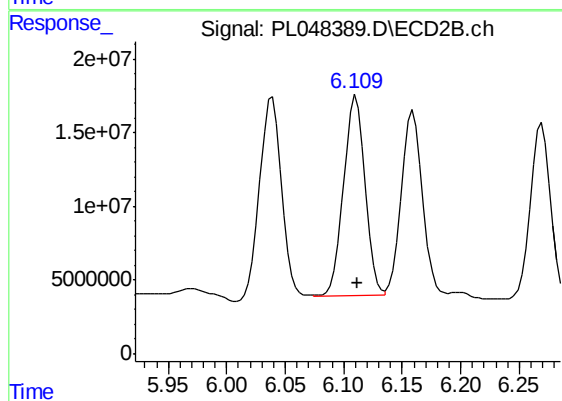
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 173039990
Conc: 394.86 ng/ml



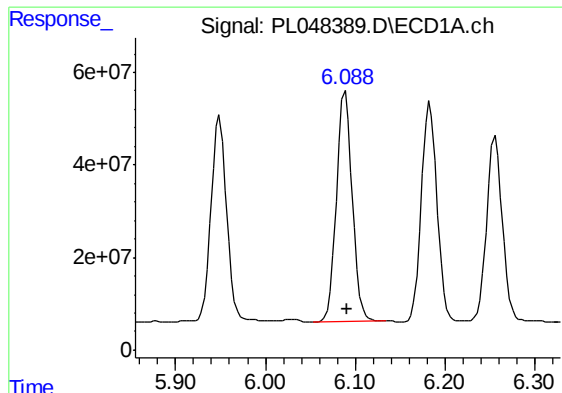
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 670934962
Conc: 462.13 ng/ml



#26 Chlordane-4

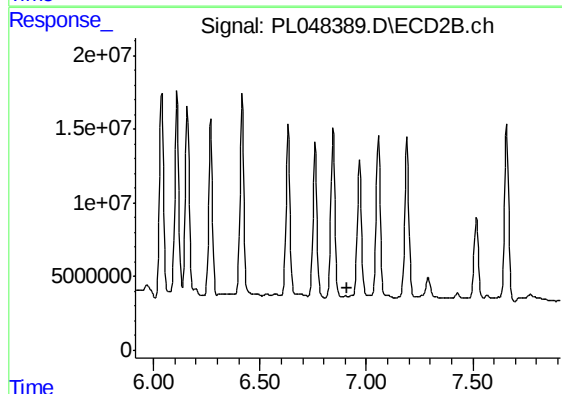
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 171271298
Conc: 326.48 ng/ml



#27 Chlordane-5

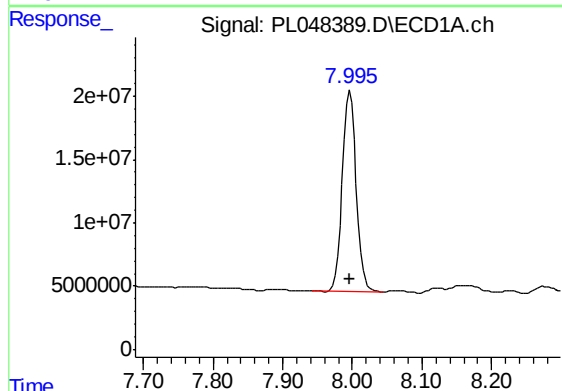
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 610520695
Conc: 1300.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MS



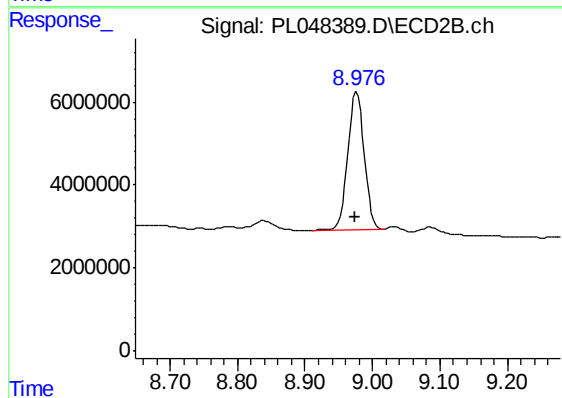
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 216368889
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 56604889
Conc: 21.33 ng/ml