

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 20:08
 Operator : AJ\SJ
 Sample : K1757-04MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6CD-SMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:45:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	151.3E6	48496623	21.992	22.646
28)	SA Decachlor...	8.045	9.038	164.7E6	47882204	19.679	20.956
Target Compounds							
2)	A alpha-BHC	3.793	4.372	617.1E6	169.3E6	55.557	55.717
3)	MA gamma-BHC...	4.071	4.656	566.7E6	155.4E6	56.070	55.004
4)	MA Heptachlor	4.358	5.163	581.4E6	160.4E6	55.101	53.921
5)	MB Aldrin	4.598	5.468	546.3E6	147.7E6	56.169	54.696
6)	B beta-BHC	4.323	4.828	230.3E6	69982857	53.740	55.107
7)	B delta-BHC	4.519	5.044	548.8E6	134.7E6	57.418	62.632
8)	B Heptachlor...	5.036	5.853	519.9E6	137.1E6	55.708	57.095
9)	A Endosulfan I	5.368	6.210	490.9E6	132.0E6	54.923	52.996
10)	B gamma-Chl...	5.259	6.088	535.7E6	144.0E6	54.741	53.659
11)	B alpha-Chl...	5.315	6.160	525.9E6	143.1E6	54.236	53.047
12)	B 4,4'-DDE	5.483	6.318	489.3E6	127.5E6	55.739	54.578
13)	MA Dieldrin	5.608	6.466	532.4E6	138.2E6	55.697	53.781
14)	MA Endrin	5.861	6.683	467.7E6	113.7E6	51.934	49.974
15)	B Endosulfa...	6.135	6.894	472.1E6	123.9E6	54.466	52.681
16)	A 4,4'-DDD	5.994	6.808	420.4E6	108.9E6	57.419	56.634
17)	MA 4,4'-DDT	6.229	7.106	384.6E6	98856706	51.286	50.093
18)	B Endrin al...	6.303	7.017	396.2E6	107.5E6	54.196	52.572
19)	B Endosulfa...	6.514	7.240	443.5E6	117.4E6	54.563	52.168
20)	A Methoxychlor	6.774	7.564	206.5E6	57633297	47.021	46.955
21)	B Endrin ke...	6.998	7.711	523.4E6	130.6E6	56.816	54.928
22)	Mirex	7.175	8.163	374.2E6	101.4E6	50.290	50.911
24)	Chlordane-2	0.000	5.468f	0	147.7E6	N.D.	1222.639 #
25)	Chlordane-3	5.259	6.088	535.7E6	144.0E6	467.076	369.487
26)	Chlordane-4	5.315	6.160	525.9E6	143.1E6	496.133	305.895 #
27)	Chlordane-5	6.135	0.000	472.1E6	0	1367.150	N.D. #

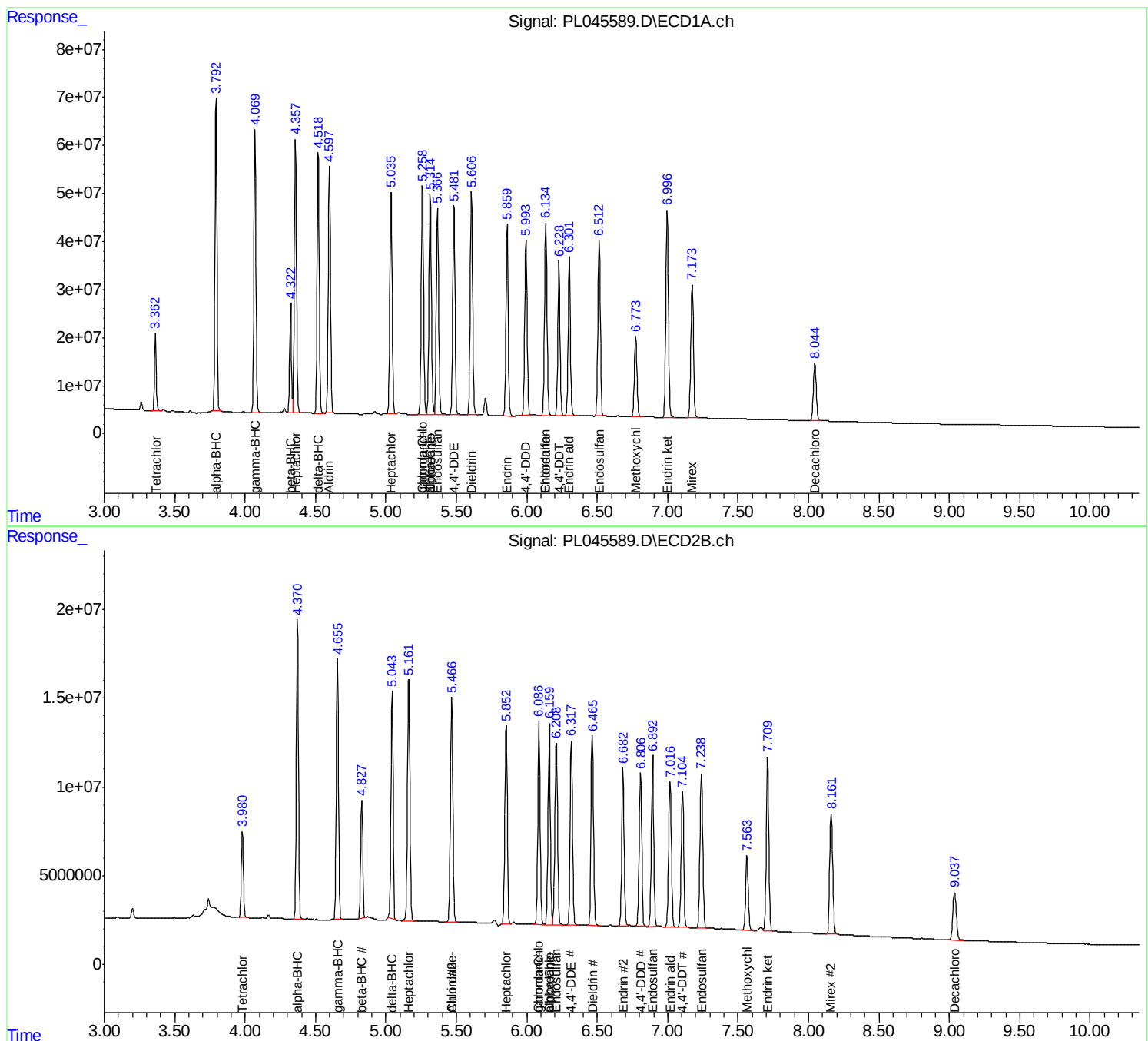
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

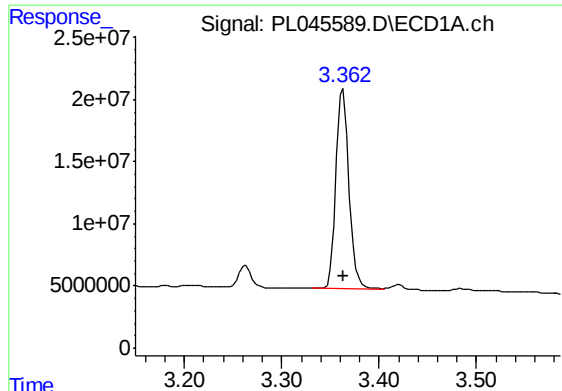
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 20:08
Operator : AJ\SJ
Sample : K1757-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:45:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

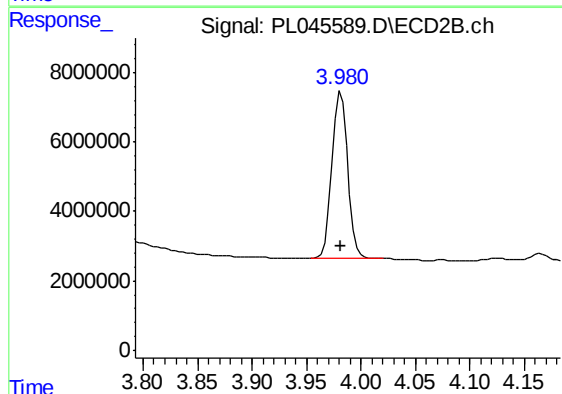




#1 Tetrachloro-m-xylene

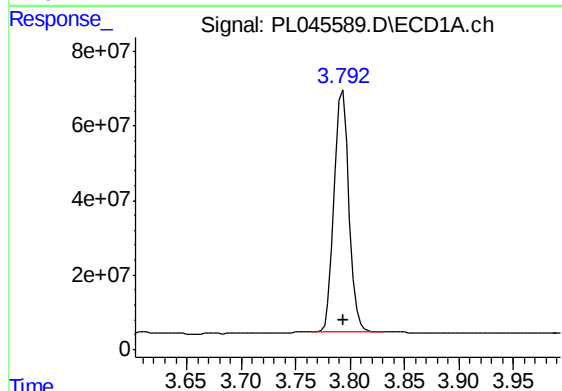
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 151289777
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



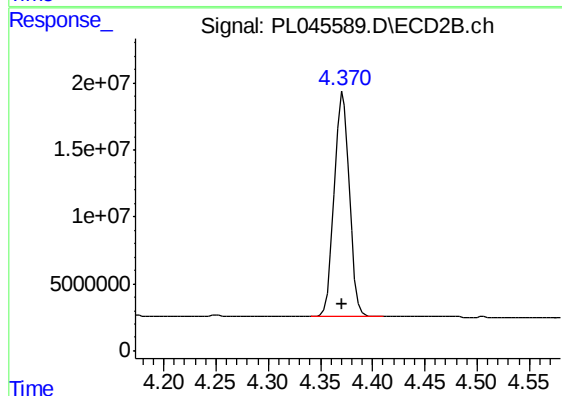
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 48496623
Conc: 22.65 ng/ml



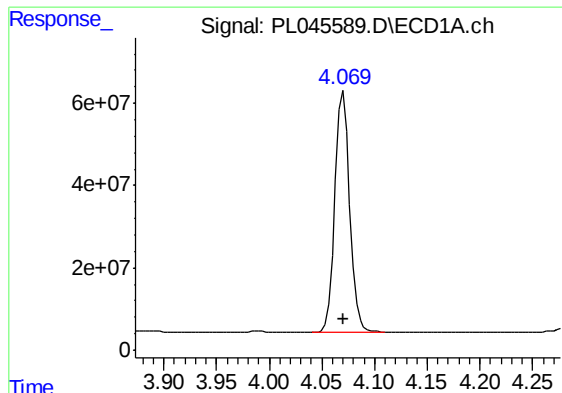
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 617087450
Conc: 55.56 ng/ml



#2 alpha-BHC

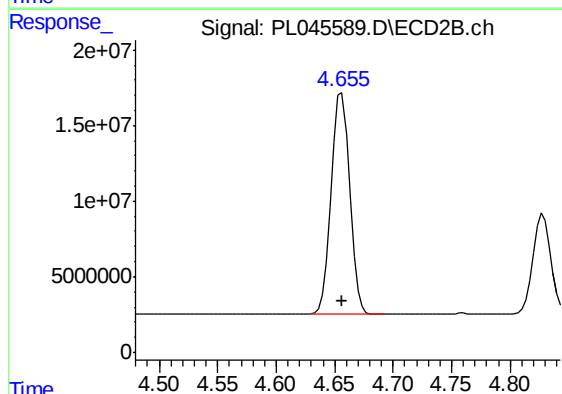
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 169304665
Conc: 55.72 ng/ml



#3 gamma-BHC (Lindane)

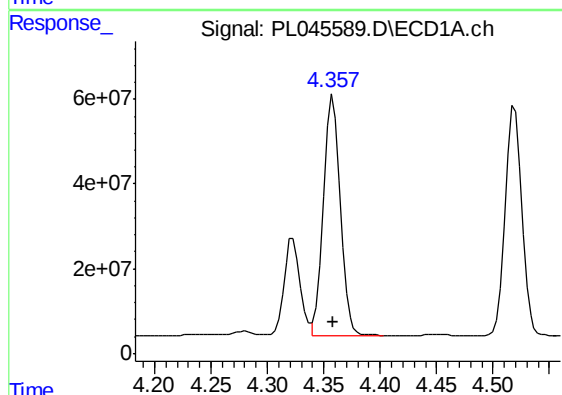
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 566709971
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



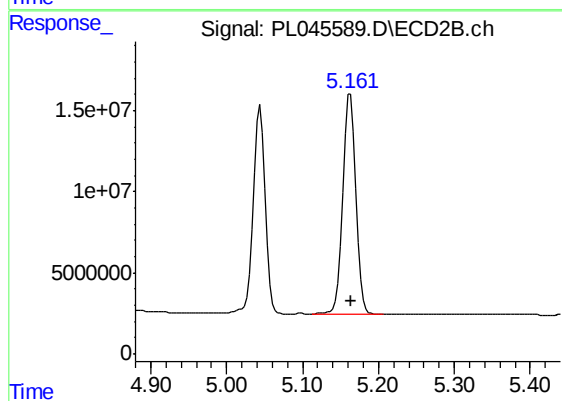
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 155365660
Conc: 55.00 ng/ml



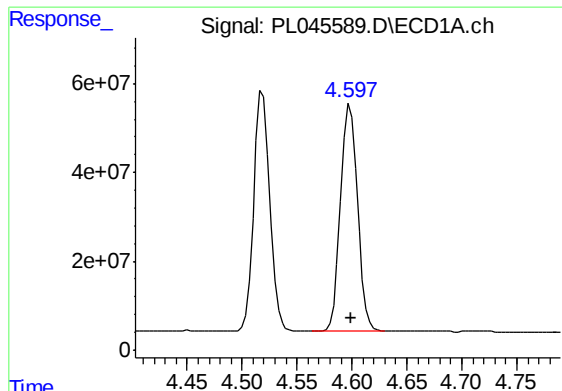
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 581436215
Conc: 55.10 ng/ml



#4 Heptachlor

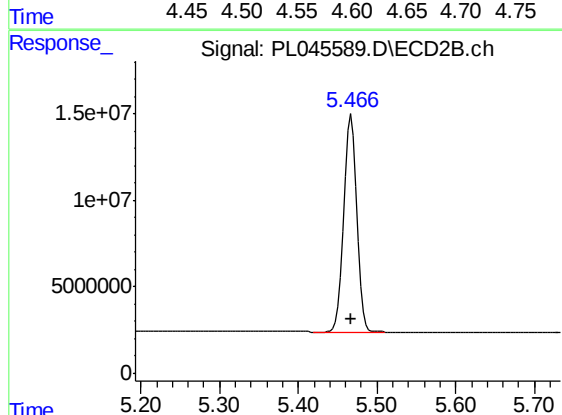
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 160411586
Conc: 53.92 ng/ml



#5 Aldrin

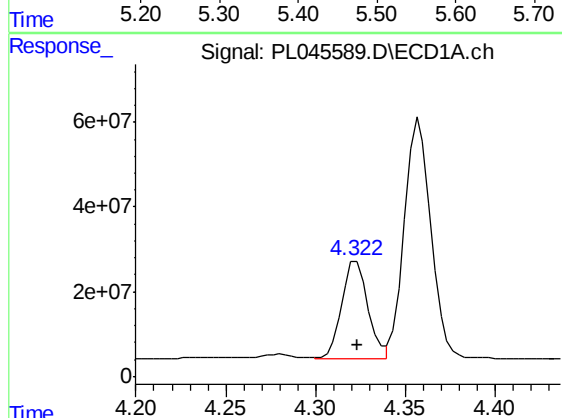
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 546319441
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



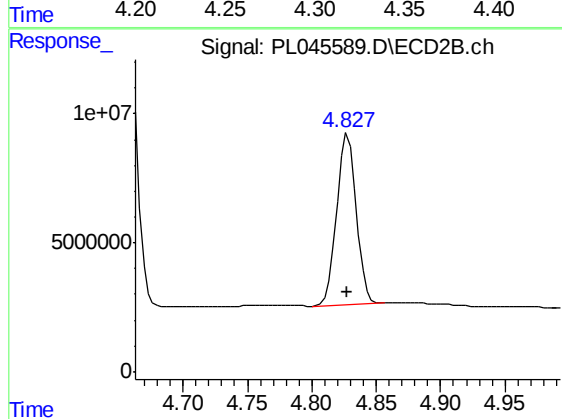
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 147731731
Conc: 54.70 ng/ml



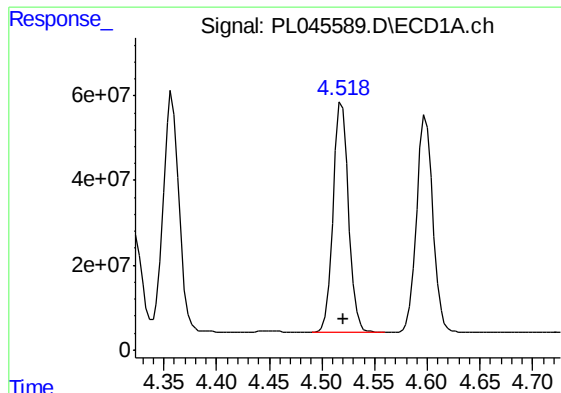
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 230332994
Conc: 53.74 ng/ml



#6 beta-BHC

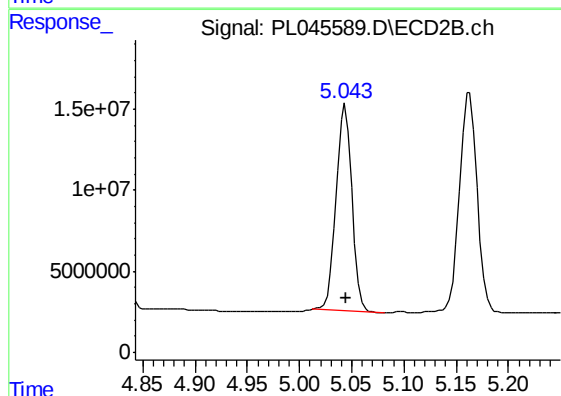
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 69982857
Conc: 55.11 ng/ml



#7 delta-BHC

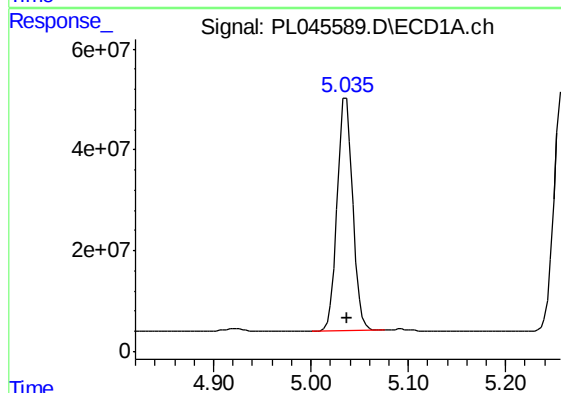
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 548796770
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



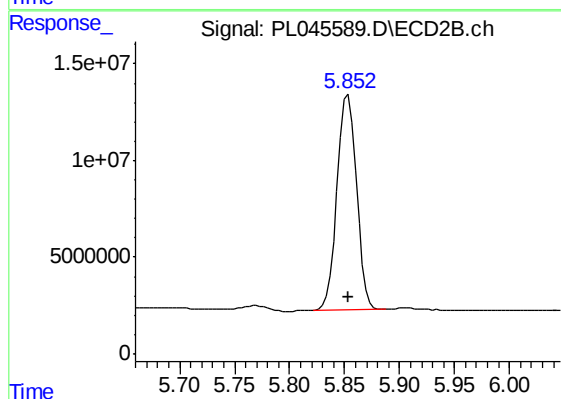
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 134713934
Conc: 62.63 ng/ml



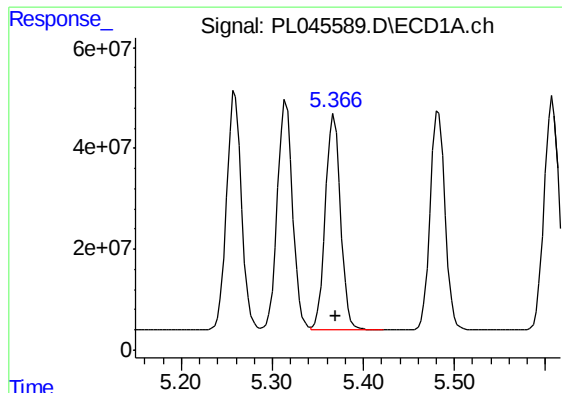
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 519924963
Conc: 55.71 ng/ml



#8 Heptachlor epoxide

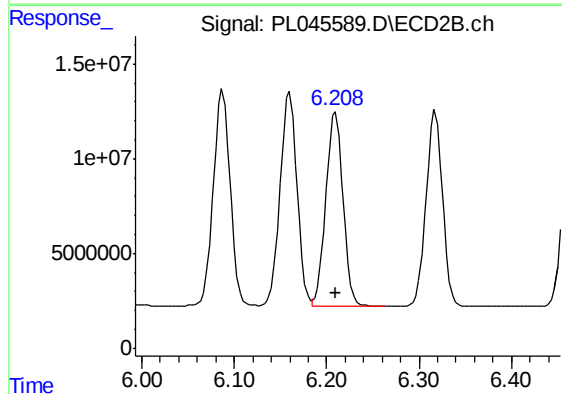
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 137138056
Conc: 57.09 ng/ml



#9 Endosulfan I

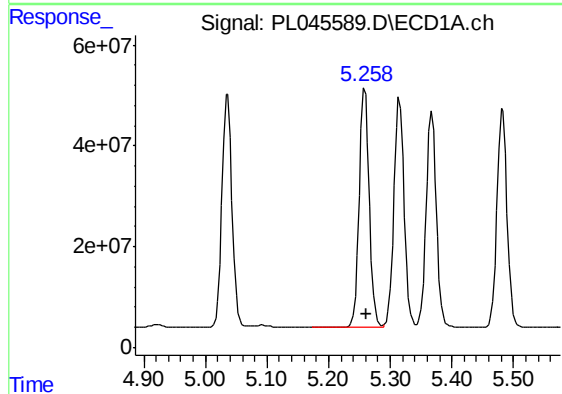
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 490917489
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



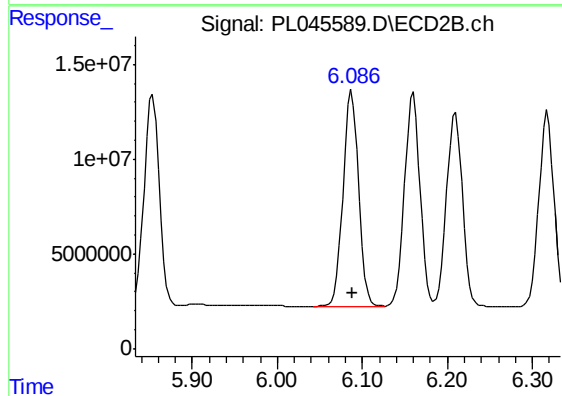
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 131975331
Conc: 53.00 ng/ml



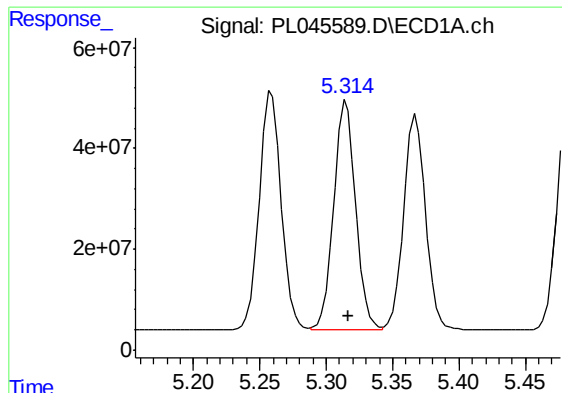
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 535745800
Conc: 54.74 ng/ml



#10 gamma-Chlordane

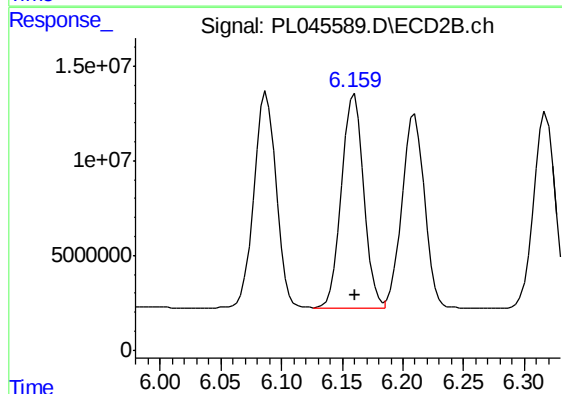
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 143963034
Conc: 53.66 ng/ml



#11 alpha-Chlordane

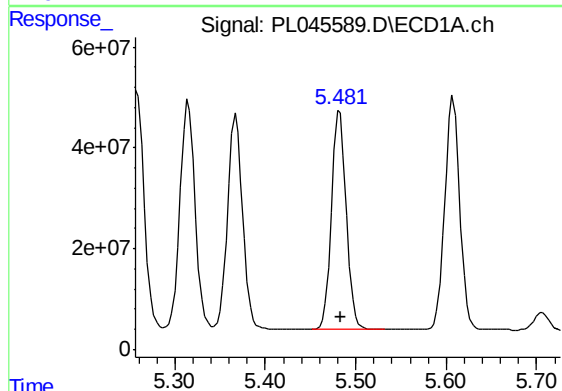
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 525927544
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



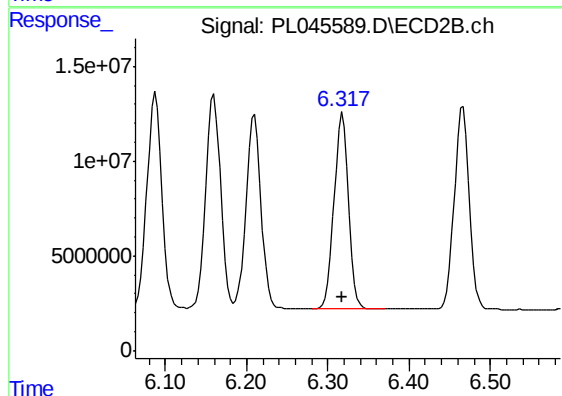
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 143105416
Conc: 53.05 ng/ml



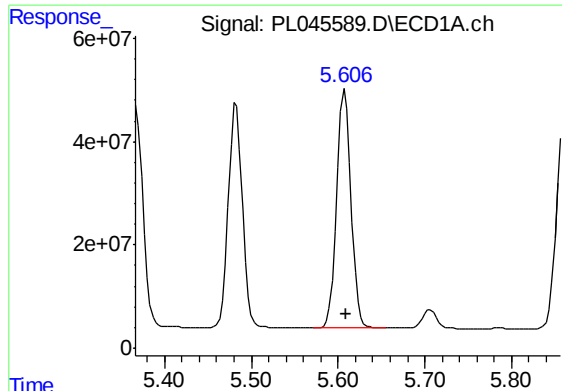
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 489285245
Conc: 55.74 ng/ml



#12 4,4'-DDE

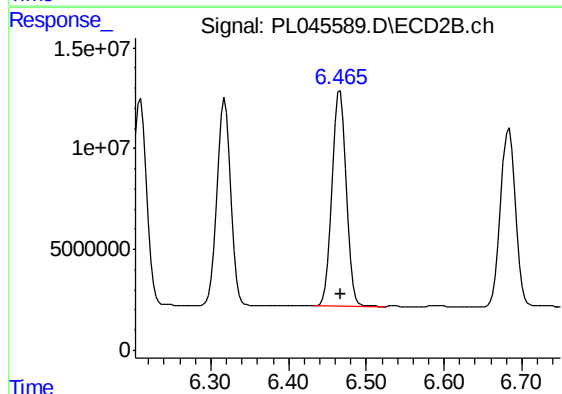
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 127489238
Conc: 54.58 ng/ml



#13 Dieldrin

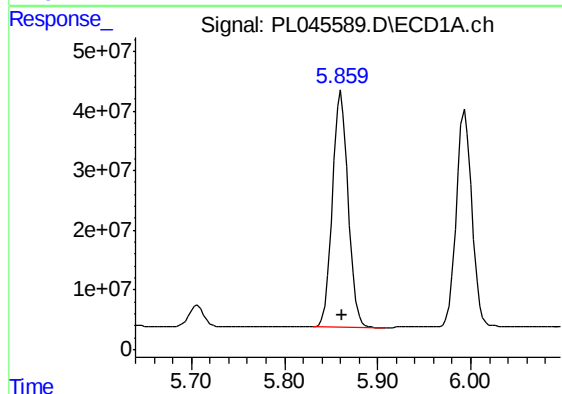
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 532350211
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



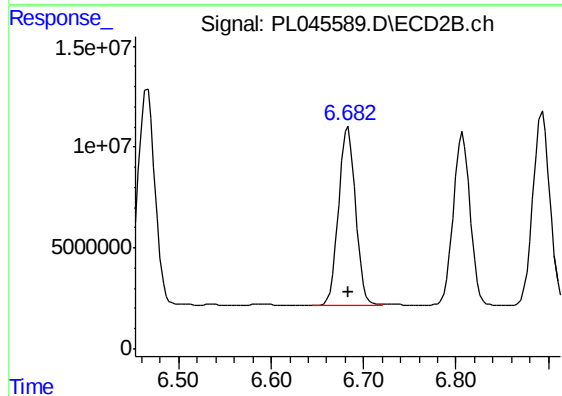
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 138201994
Conc: 53.78 ng/ml



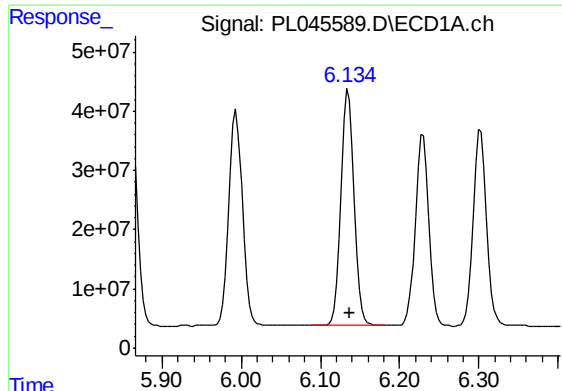
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 467701459
Conc: 51.93 ng/ml



#14 Endrin

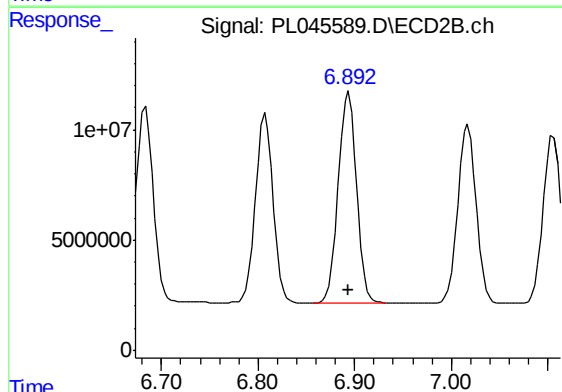
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 113706177
Conc: 49.97 ng/ml



#15 Endosulfan II

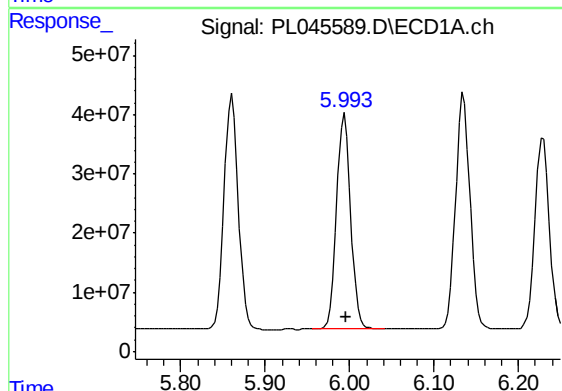
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 472140563
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



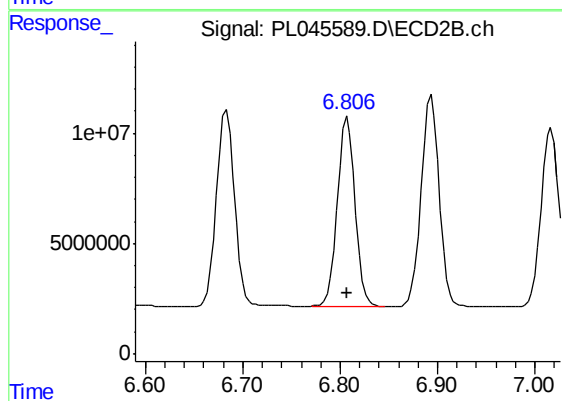
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 123885670
Conc: 52.68 ng/ml



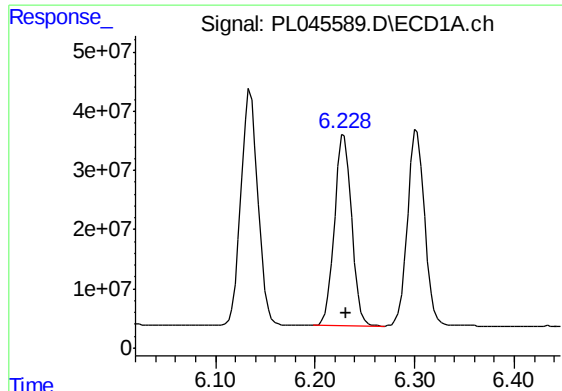
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 420410726
Conc: 57.42 ng/ml



#16 4,4'-DDD

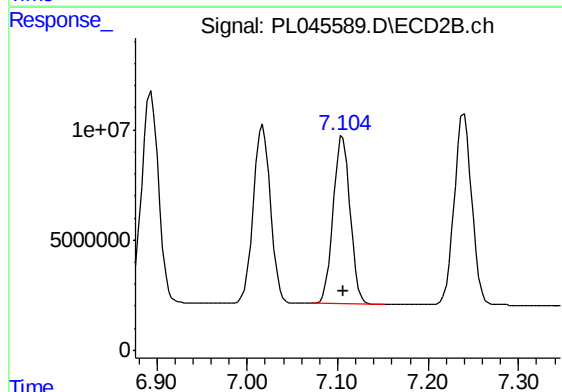
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 108911168
Conc: 56.63 ng/ml



#17 4,4'-DDT

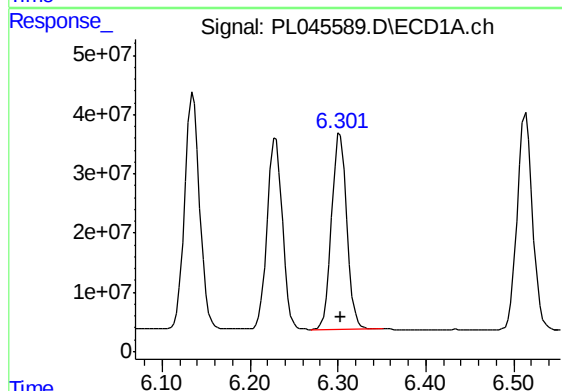
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 384648121
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



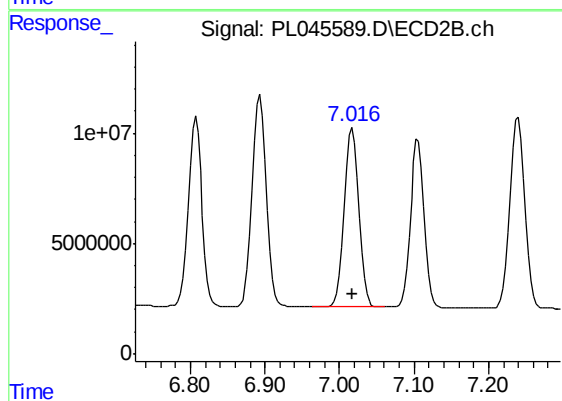
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 98856706
Conc: 50.09 ng/ml



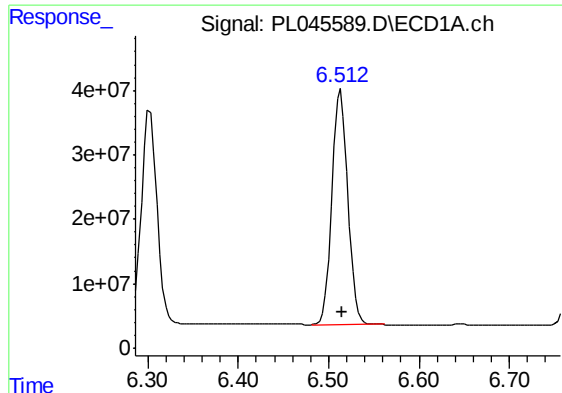
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 396155310
Conc: 54.20 ng/ml



#18 Endrin aldehyde

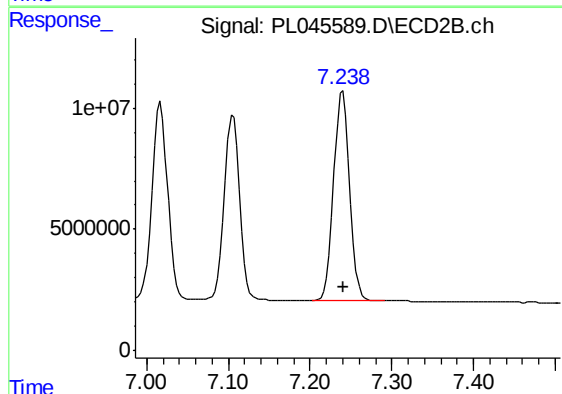
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 107468025
Conc: 52.57 ng/ml



#19 Endosulfan Sulfate

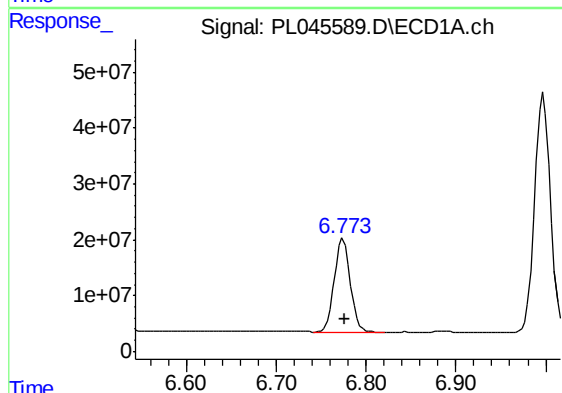
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 443496575
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



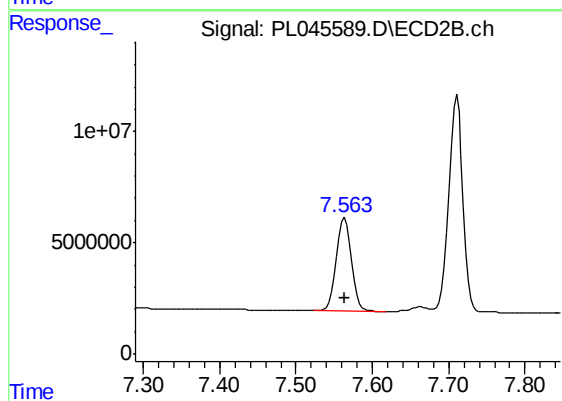
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 117351616
Conc: 52.17 ng/ml



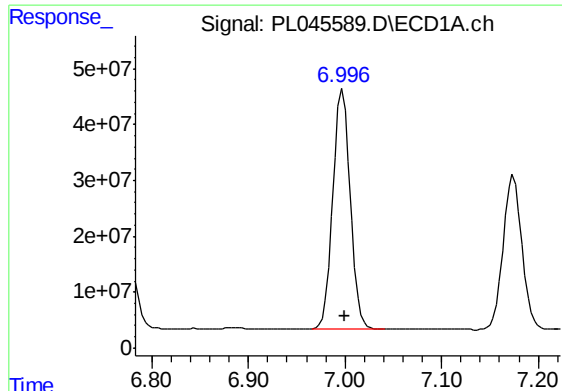
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 206503845
Conc: 47.02 ng/ml



#20 Methoxychlor

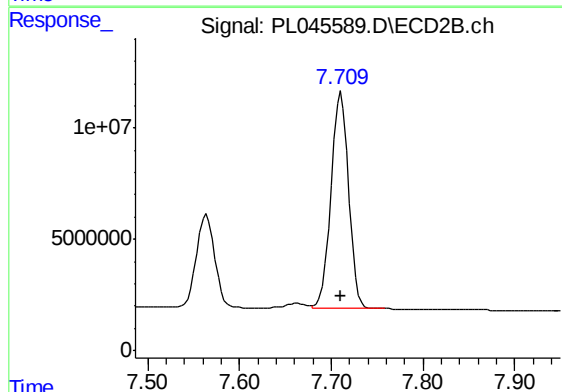
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 57633297
Conc: 46.95 ng/ml



#21 Endrin ketone

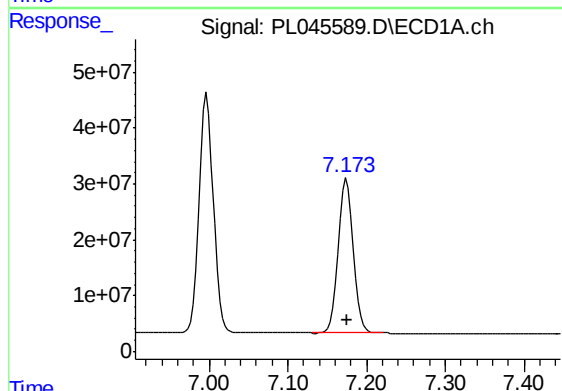
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 523429980
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



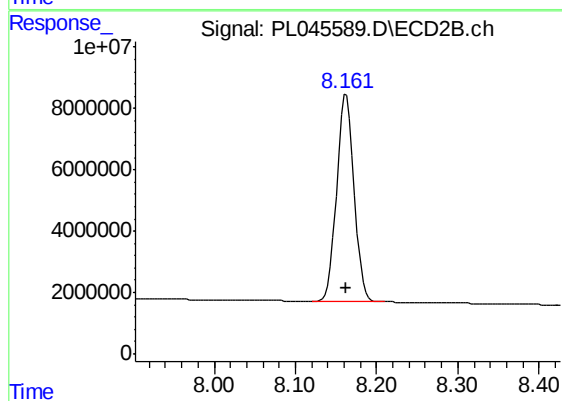
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 130639926
Conc: 54.93 ng/ml



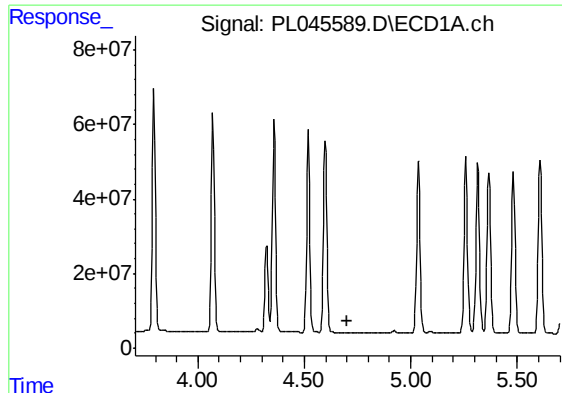
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 374165013
Conc: 50.29 ng/ml



#22 Mirex

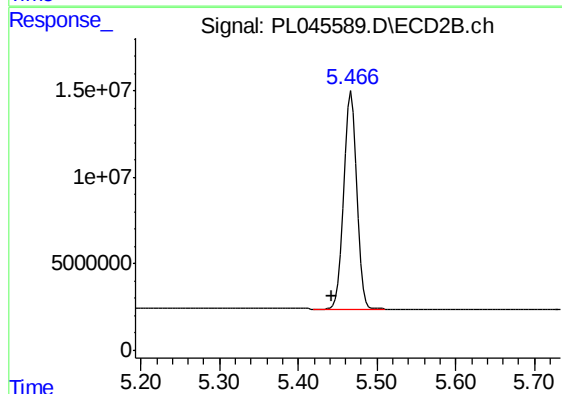
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 101397851
Conc: 50.91 ng/ml



#24 Chlordane-2

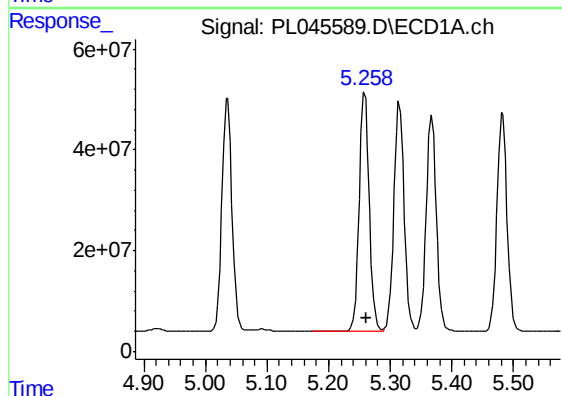
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



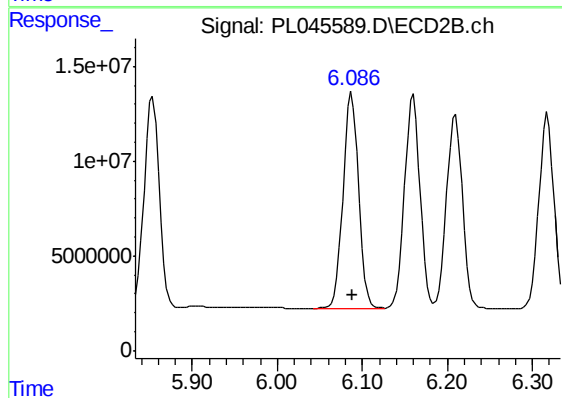
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.024 min
Response: 147731731
Conc: 1222.64 ng/ml



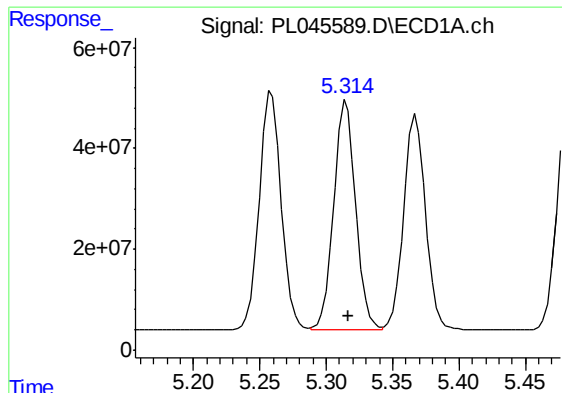
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 535745800
Conc: 467.08 ng/ml



#25 Chlordane-3

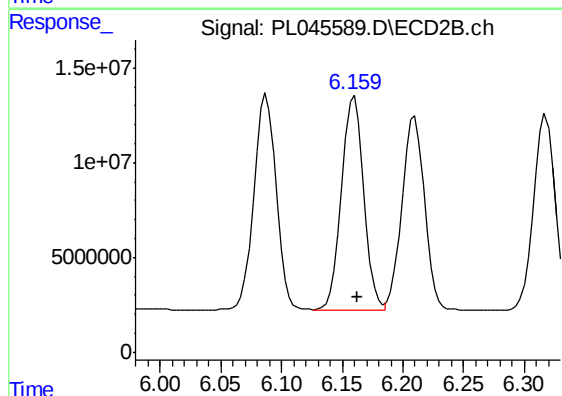
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 143963034
Conc: 369.49 ng/ml



#26 Chlordane-4

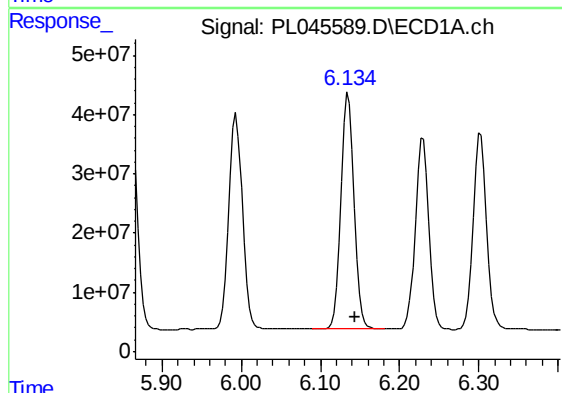
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 525927544
Conc: 496.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



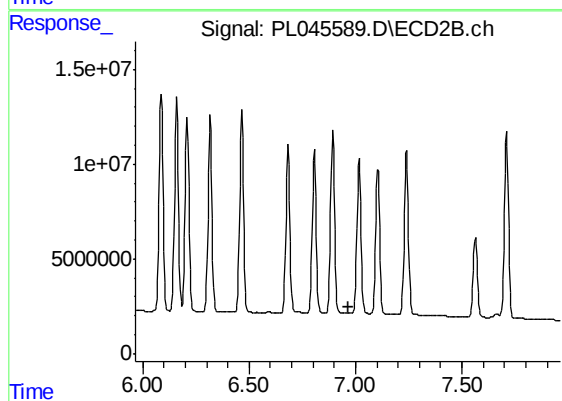
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 143105416
Conc: 305.90 ng/ml



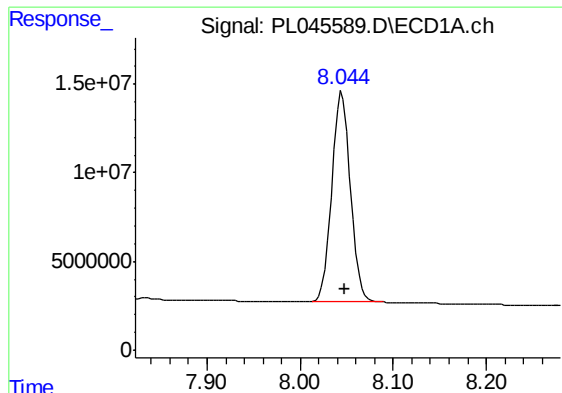
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 472140563
Conc: 1367.15 ng/ml



#27 Chlordane-5

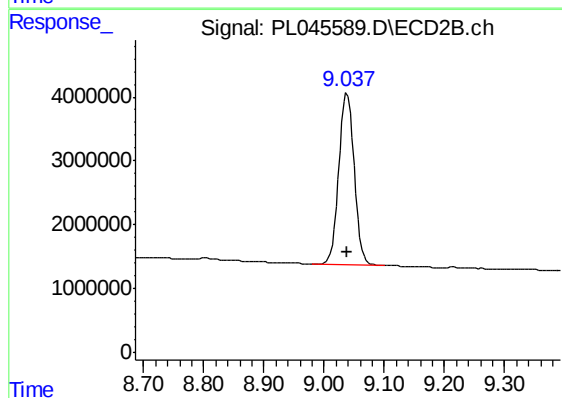
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 164660878
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMSD



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 47882204
Conc: 20.96 ng/ml