

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 15:45
 Operator : AJ\MA
 Sample : L1246-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:19:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.966	232.6E6	71653590	24.266	25.353
28)	SA Decachlor...	8.234	8.954	195.4E6	44138566	18.690	19.266
Target Compounds							
2)	A alpha-BHC	3.926	4.350	860.6E6	267.5E6	51.862	63.084
3)	MA gamma-BHC...	4.209	4.629	792.9E6	225.8E6	52.264	56.914
4)	MA Heptachlor	4.514	5.129	25358.1E6	9998.9E6	1698.184	2957.064 #
5)	MB Aldrin	4.761	5.404f	1139.6E6	1377.4E6	77.862	401.828 #
6)	B beta-BHC	4.459	4.798	314.6E6	94181189	49.025	59.348
7)	B delta-BHC	4.664	5.012	1022.7E6	156.5E6	69.775	52.386
8)	B Heptachlo...	5.201	5.801	2014.5E6	2158.1E6	146.042	722.222 #
9)	A Endosulfan I	5.520f	6.162	1942.5E6	151.9E6	149.711	52.166 #
10)	B gamma-Chl...	5.432	6.042	33910.6E6	7923.8E6	2417.119	2569.505
11)	B alpha-Chl...	5.486	6.115	16341.5E6	6042.0E6	1182.072	1956.887 #
12)	B 4,4'-DDE	5.649	6.267	579.3E6	199.3E6	44.349	68.042 #
13)	MA Dieldrin	5.783	6.417	623.1E6	213.3E6	45.047	70.577 #
14)	MA Endrin	6.040	6.633	1216.4E6	123.0E6	96.280	48.533 #
15)	B Endosulfa...	6.321	6.843	6181.3E6	264.6E6	553.511	98.656 #
17)	MA 4,4'-DDT	6.404	7.049	675.9E6	165.2E6	66.784	73.157
18)	B Endrin al...	6.479	6.961	545.4E6	201.7E6	52.478	89.346 #
19)	B Endosulfa...	6.692	7.183	383.5E6	129.8E6	35.463	52.422 #
20)	A Methoxychlor	6.946	7.502	236.0E6	90822417	45.224	76.116 #
21)	B Endrin ke...	7.182	7.650	597.9E6	155.5E6	47.492	58.905
22)	Mirex	7.371	8.099	377.7E6	84965909	53.785	46.565
23)	Chlordane-1	4.359	4.943	2465.9E6	693.6E6	6725.633	6587.092
24)	Chlordane-2	4.859	5.404	4918.2E6	1377.4E6	11365.191	12494.112
25)	Chlordane-3	5.432	6.042	33910.6E6	7923.8E6	27231.086	19963.387 #
26)	Chlordane-4	5.486	6.115	16341.5E6	6042.0E6	15847.839	12871.114
27)	Chlordane-5	6.321	6.910	6181.3E6	1281.5E6	15804.193	15641.751

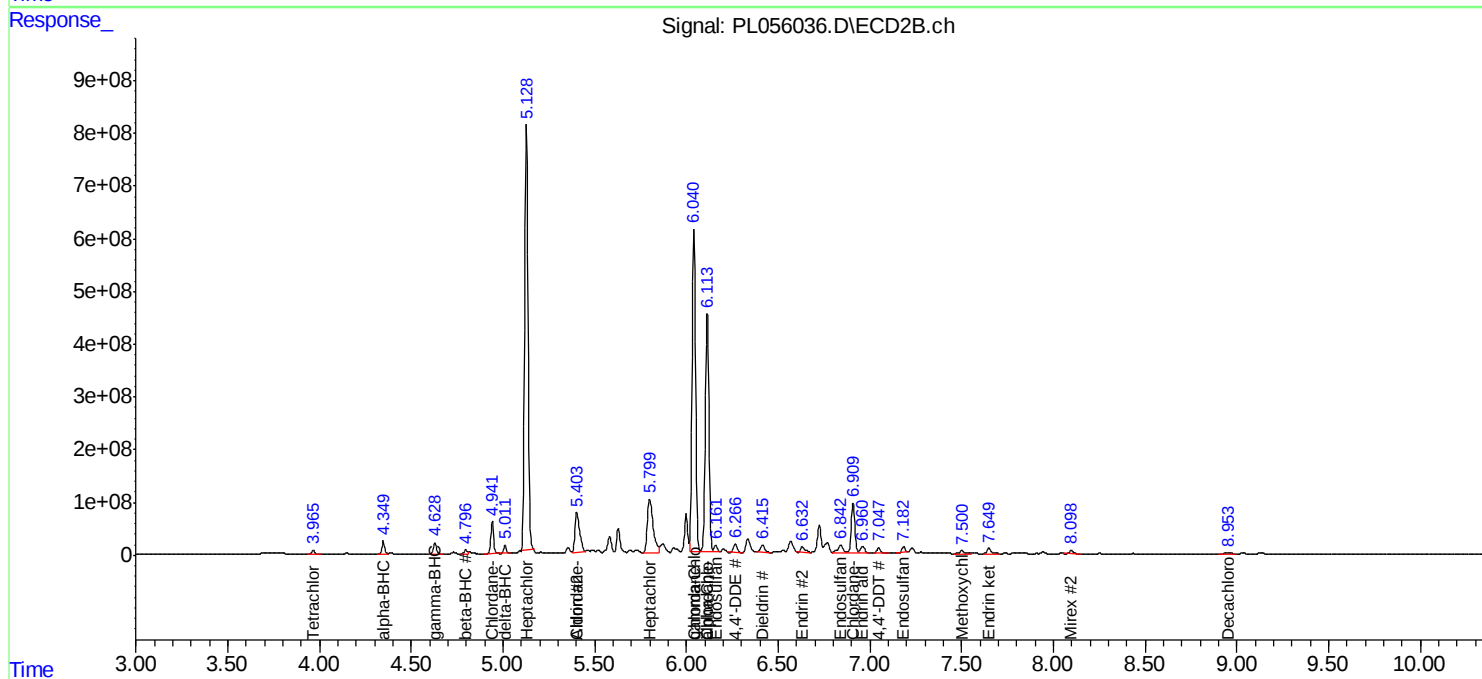
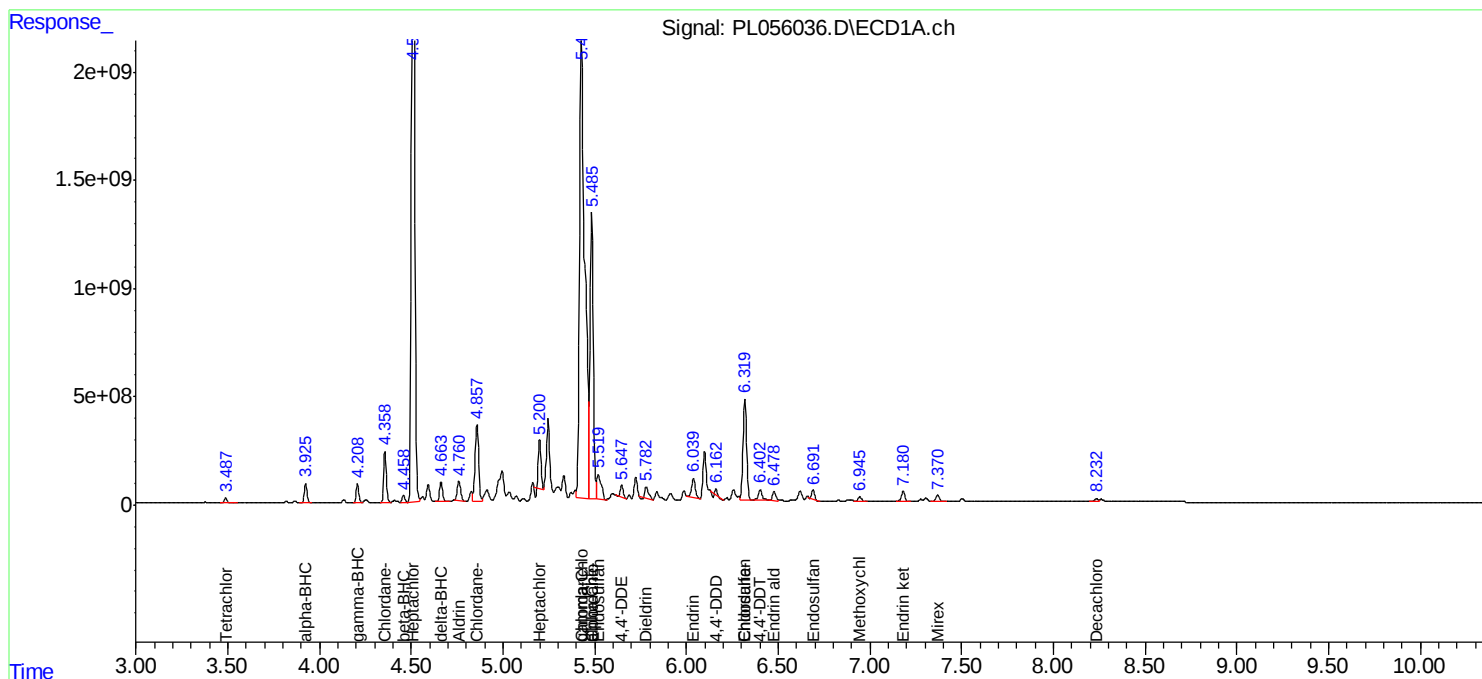
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

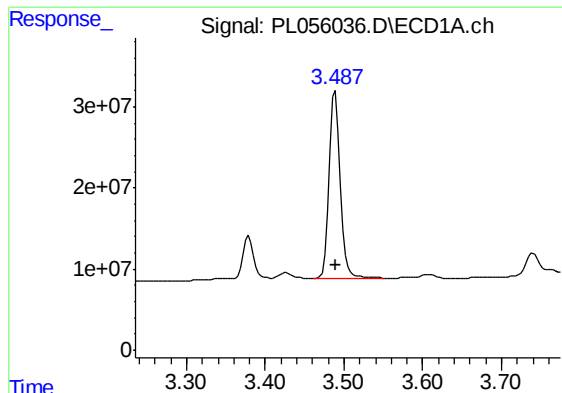
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 15:45
Operator : AJ\MA
Sample : L1246-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1MS

Integration File signal 1: autoint1.e
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Quant Time: Jan 24 22:19:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
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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

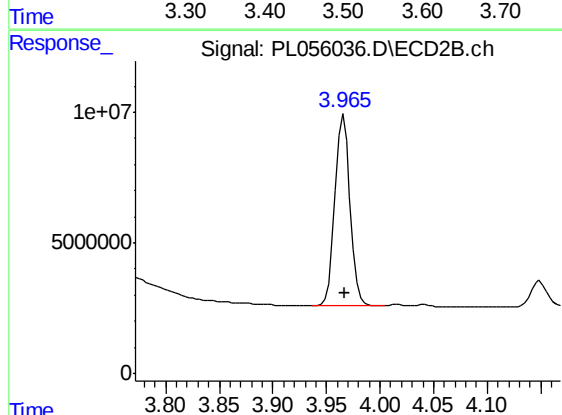




#1 Tetrachloro-m-xylene

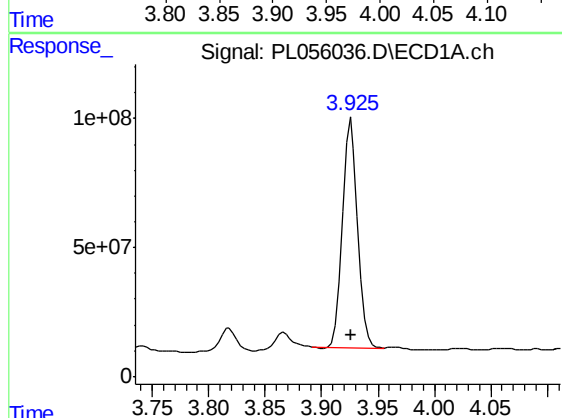
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 232581277
Conc: 24.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



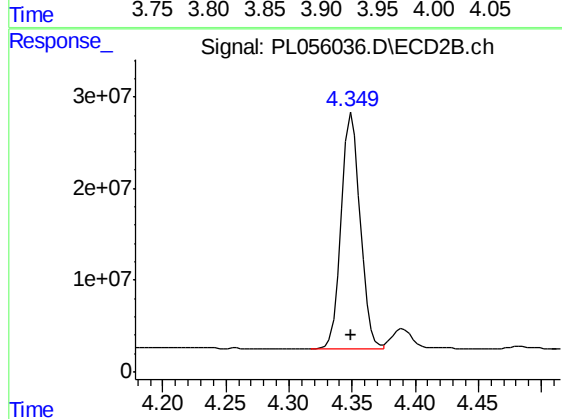
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 71653590
Conc: 25.35 ng/ml



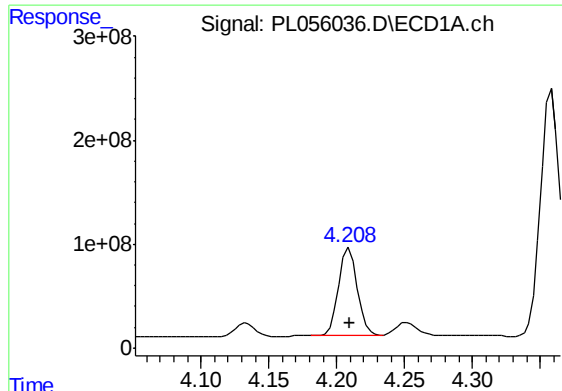
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 860569694
Conc: 51.86 ng/ml



#2 alpha-BHC

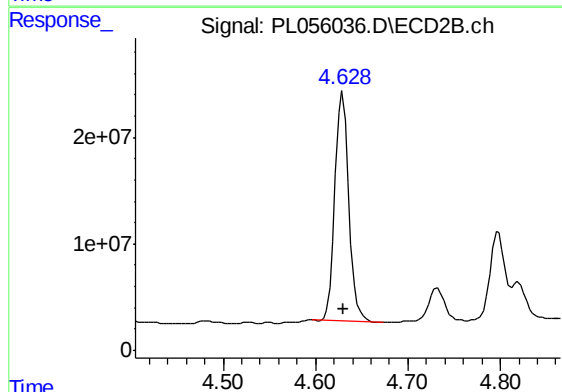
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 267528233
Conc: 63.08 ng/ml



#3 gamma-BHC (Lindane)

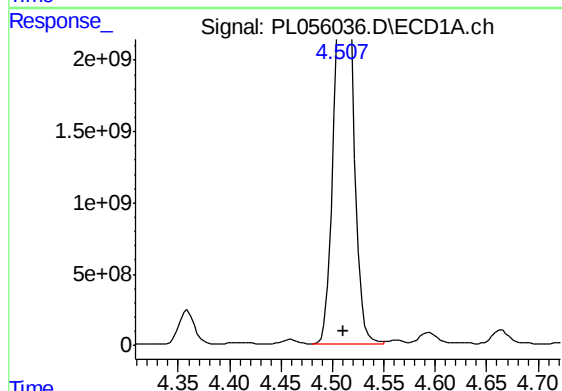
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 792899118
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



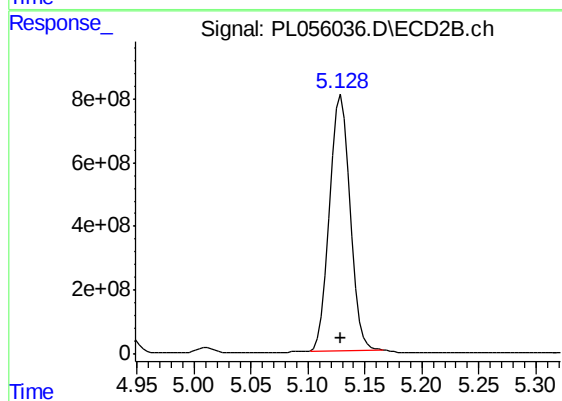
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 225767733
Conc: 56.91 ng/ml



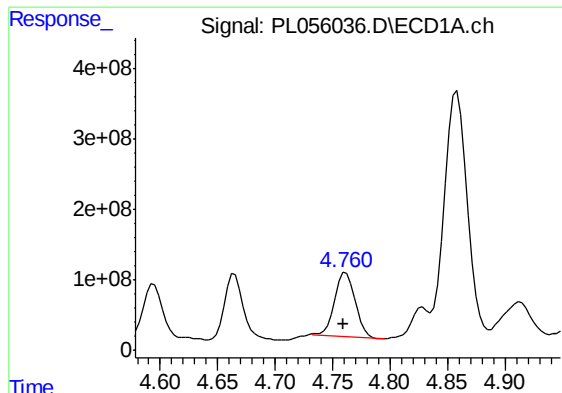
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 25358073925
Conc: 1698.18 ng/ml



#4 Heptachlor

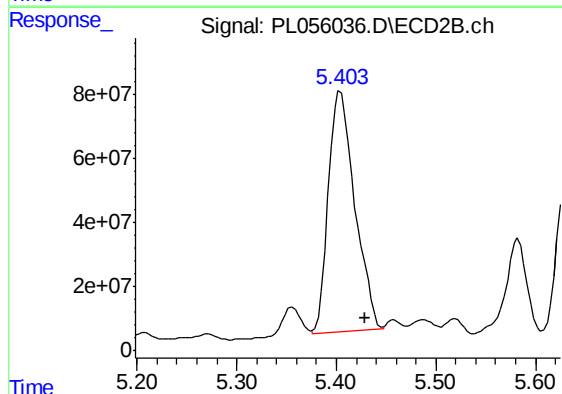
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 9998884505
Conc: 2957.06 ng/ml



#5 Aldrin

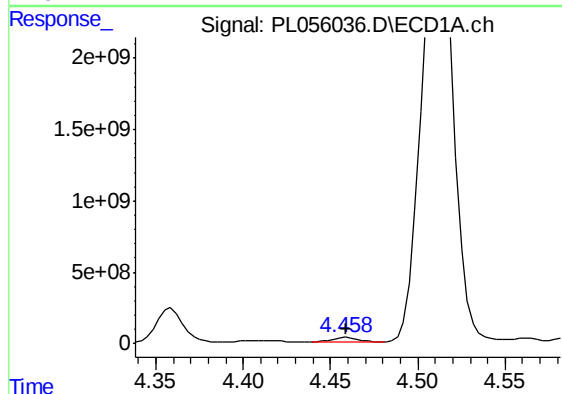
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 1139576754
Conc: 77.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



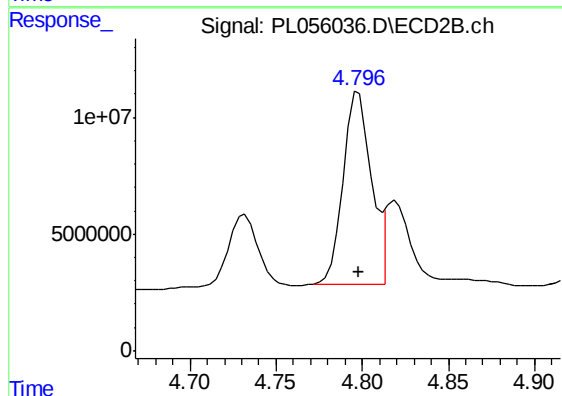
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.025 min
Response: 1377431489
Conc: 401.83 ng/ml



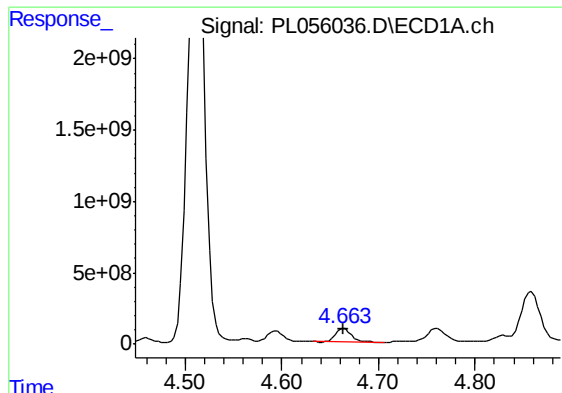
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 314612037
Conc: 49.03 ng/ml



#6 beta-BHC

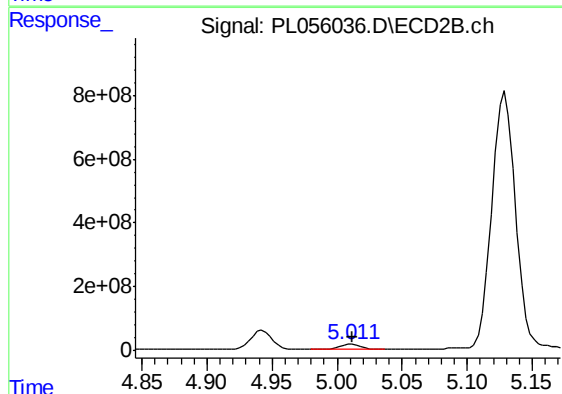
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 94181189
Conc: 59.35 ng/ml



#7 delta-BHC

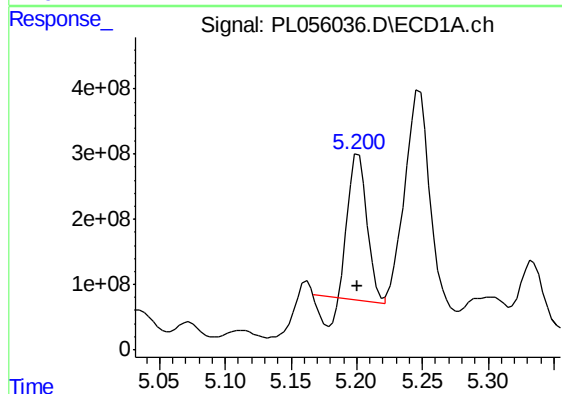
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1022695298
Conc: 69.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



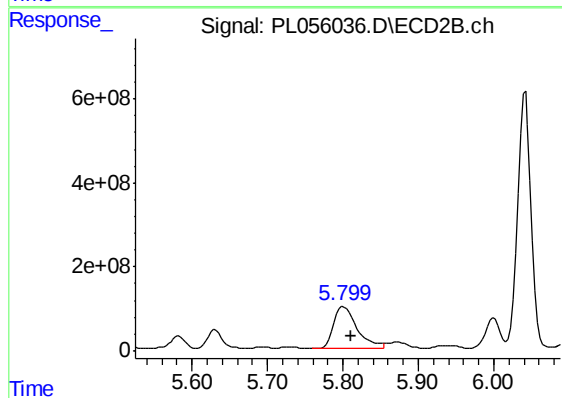
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 156523233
Conc: 52.39 ng/ml



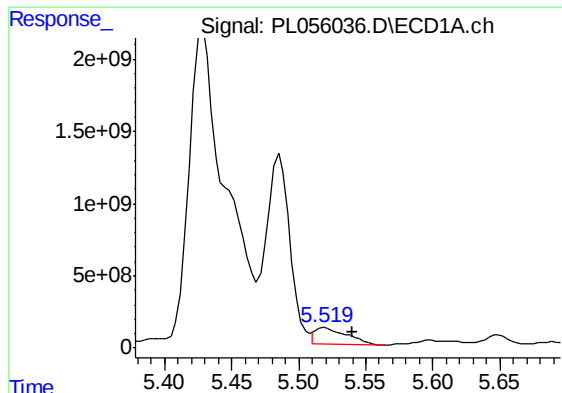
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 2014491649
Conc: 146.04 ng/ml



#8 Heptachlor epoxide

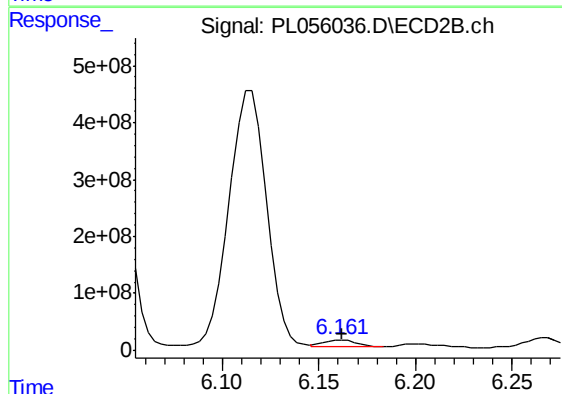
R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 2158053047
Conc: 722.22 ng/ml



#9 Endosulfan I

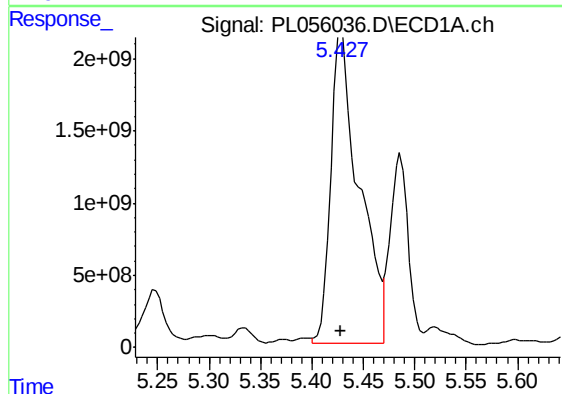
R.T.: 5.520 min
Delta R.T.: -0.020 min
Response: 1942486214
Conc: 149.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



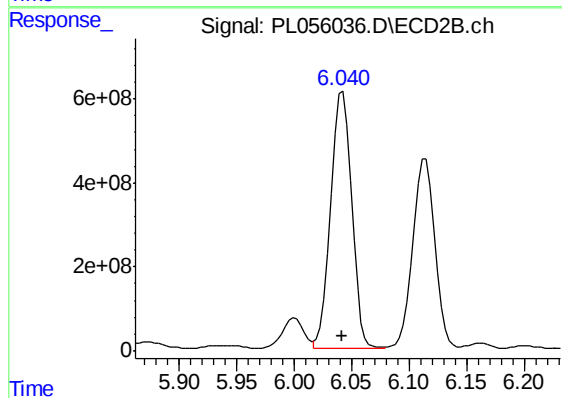
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 151894747
Conc: 52.17 ng/ml



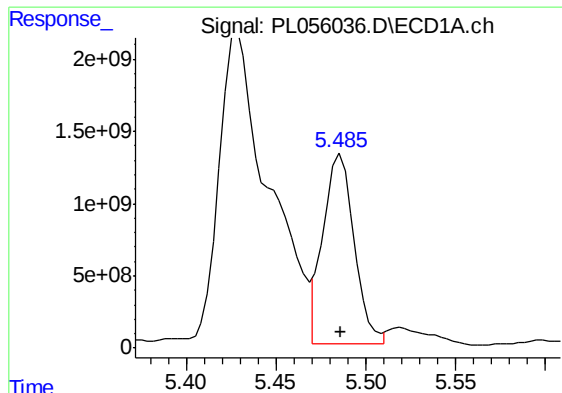
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 33910617904
Conc: 2417.12 ng/ml



#10 gamma-Chlordane

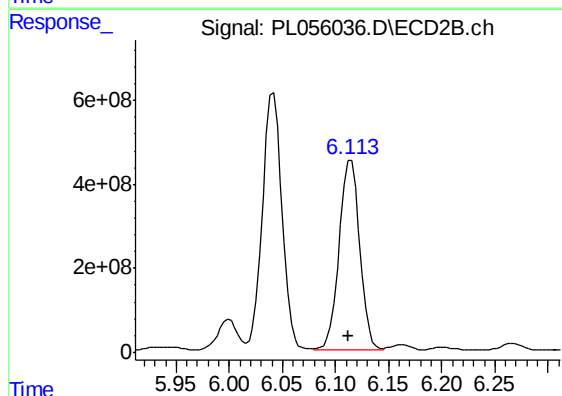
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 7923809416
Conc: 2569.50 ng/ml



#11 alpha-Chlordane

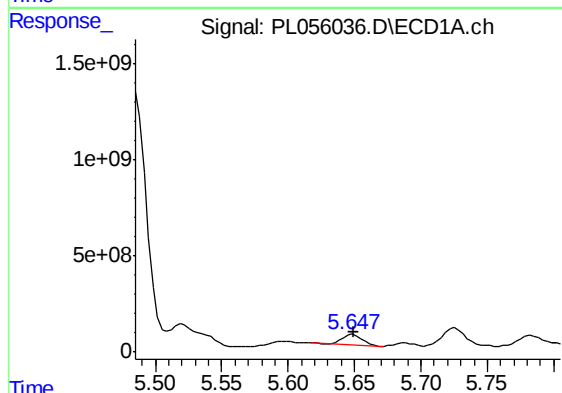
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 16341467586
Conc: 1182.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



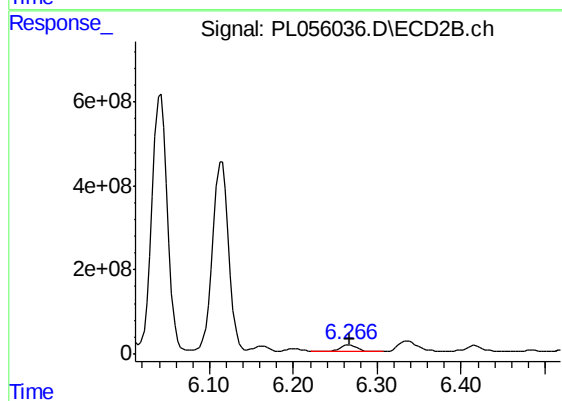
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 6042019392
Conc: 1956.89 ng/ml



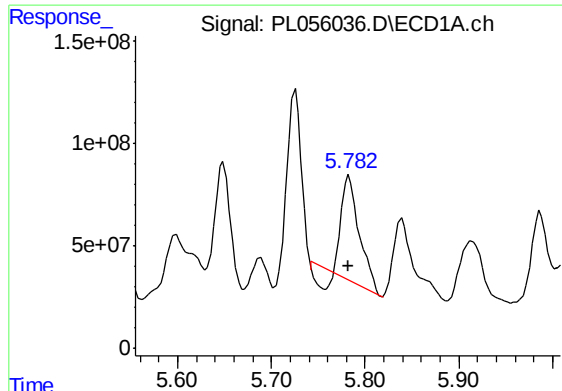
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 579262991
Conc: 44.35 ng/ml



#12 4,4'-DDE

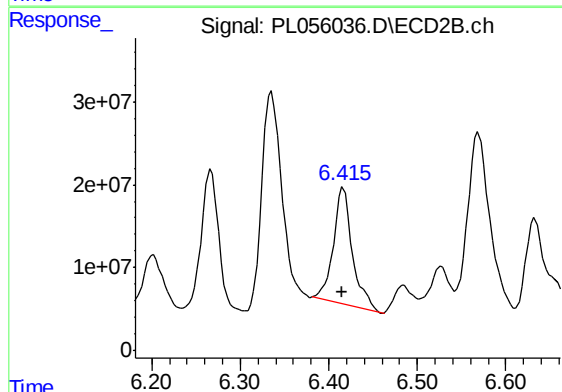
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 199264260
Conc: 68.04 ng/ml



#13 Dielldrin

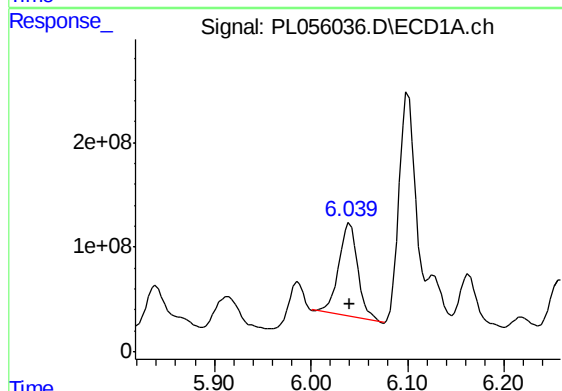
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 623095321
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



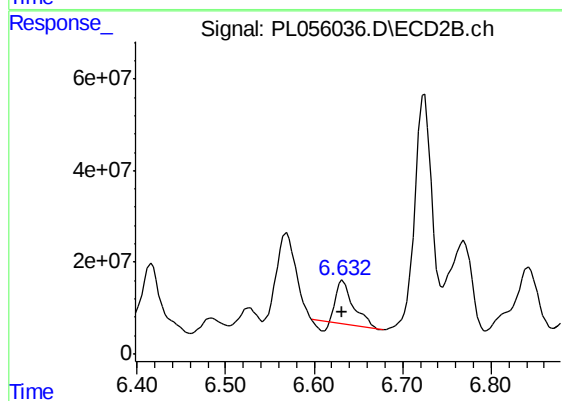
#13 Dielldrin

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 213292813
Conc: 70.58 ng/ml



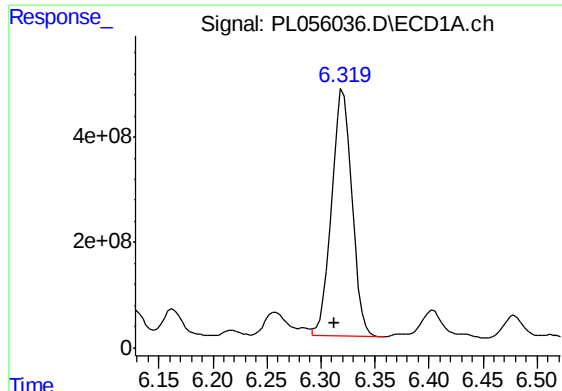
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1216358178
Conc: 96.28 ng/ml



#14 Endrin

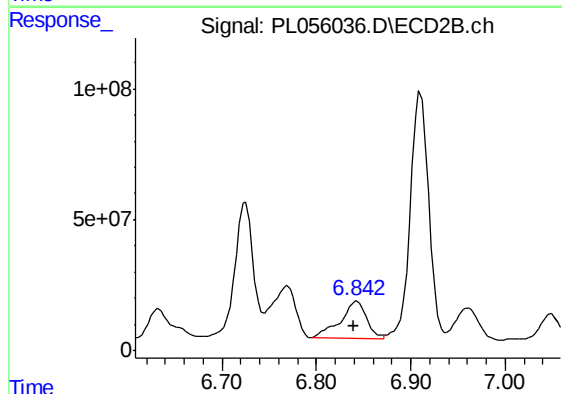
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 122970424
Conc: 48.53 ng/ml



#15 Endosulfan II

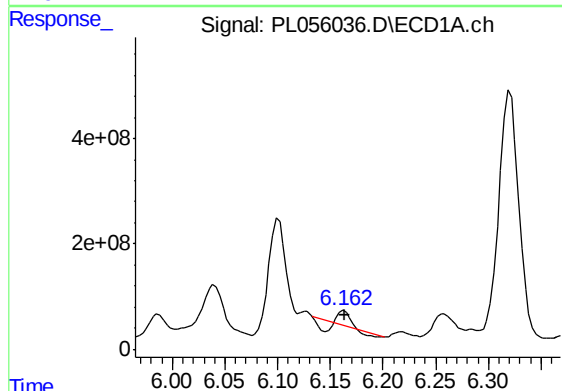
R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 6181260871
Conc: 553.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



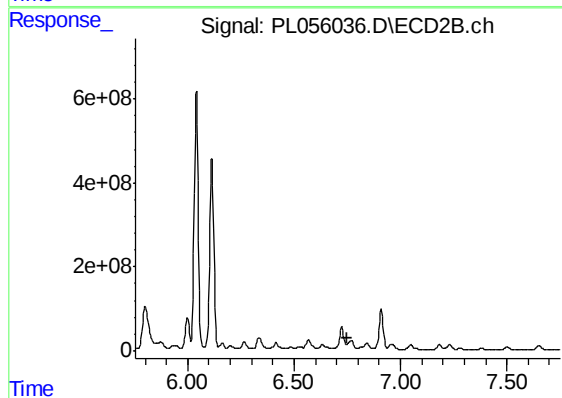
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 264577370
Conc: 98.66 ng/ml



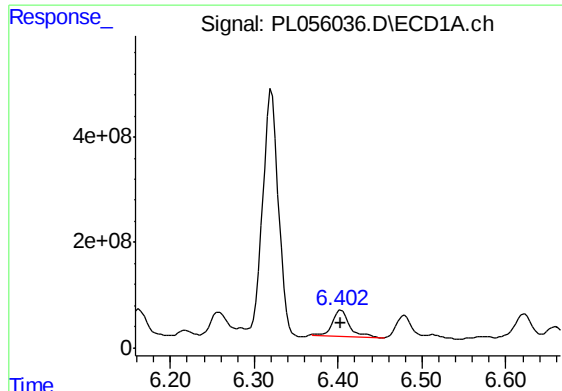
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 78740750
Conc: 7.91 ng/ml



#16 4,4'-DDD

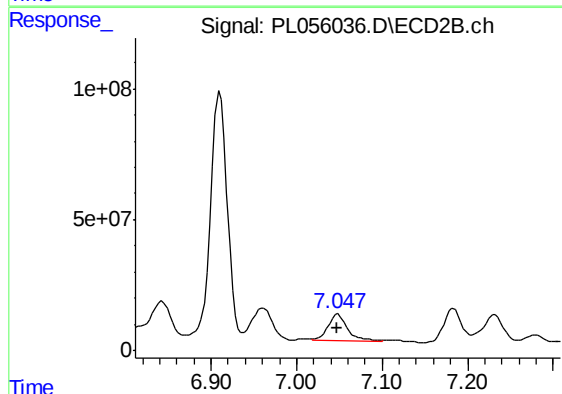
R.T.: 6.769 min
Delta R.T.: 0.018 min
Response: -184771352
Conc: N.D.



#17 4,4'-DDT

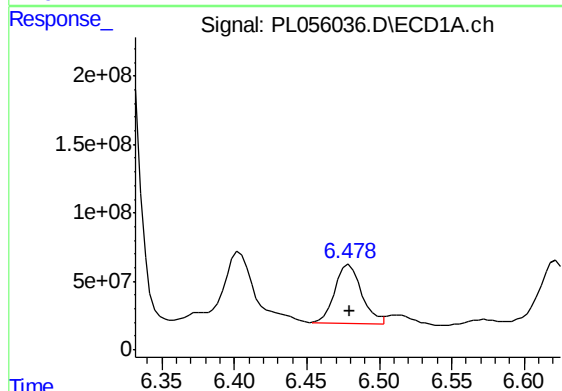
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 675921365
Conc: 66.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



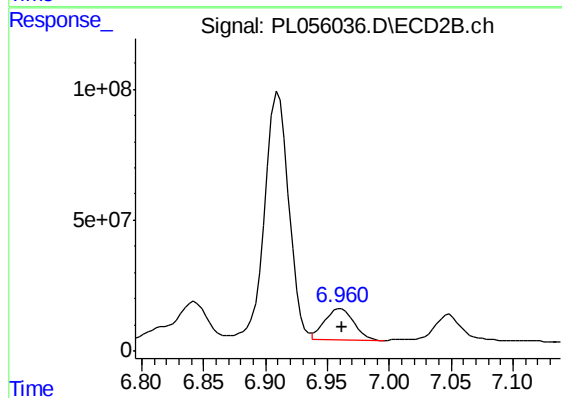
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 165173028
Conc: 73.16 ng/ml



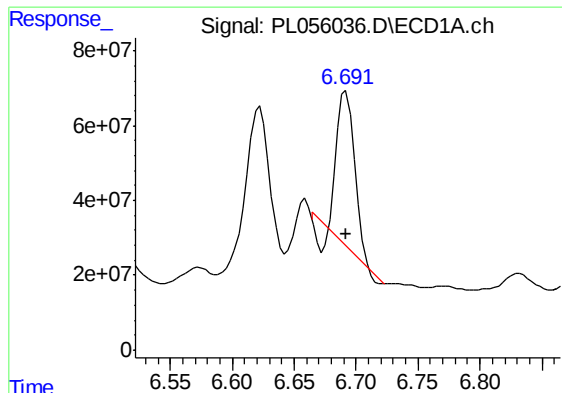
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 545387808
Conc: 52.48 ng/ml



#18 Endrin aldehyde

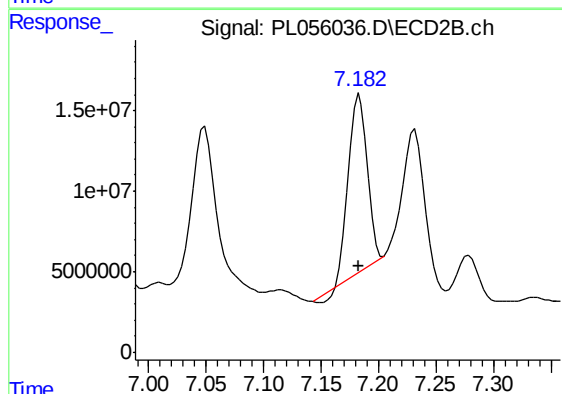
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 201695228
Conc: 89.35 ng/ml



#19 Endosulfan Sulfate

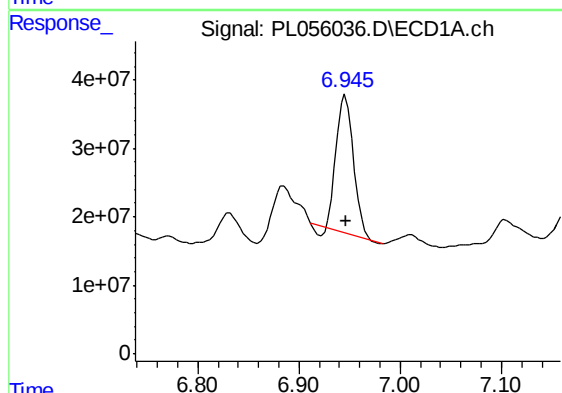
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 383531688
Conc: 35.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



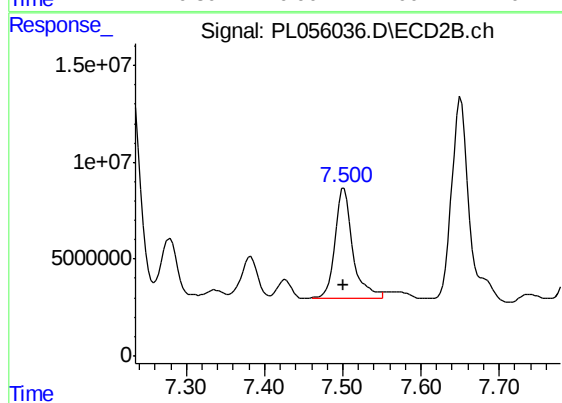
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 129776482
Conc: 52.42 ng/ml



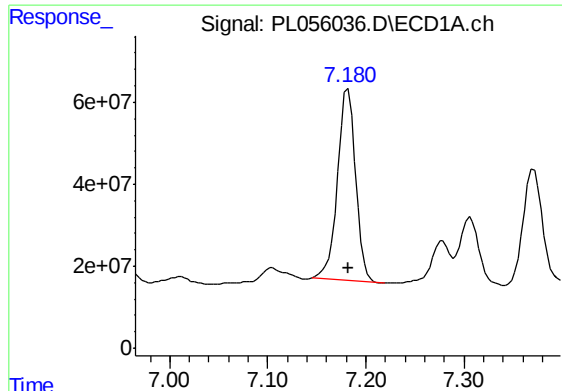
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 235999441
Conc: 45.22 ng/ml



#20 Methoxychlor

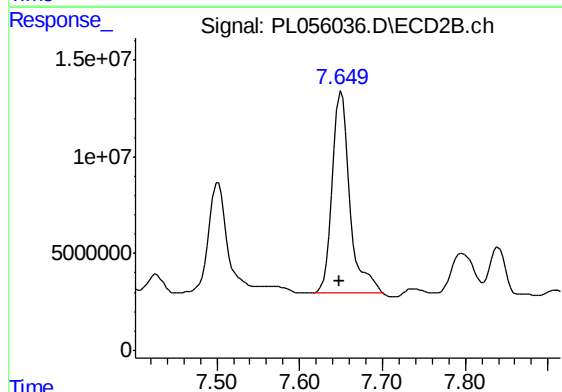
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 90822417
Conc: 76.12 ng/ml



#21 Endrin ketone

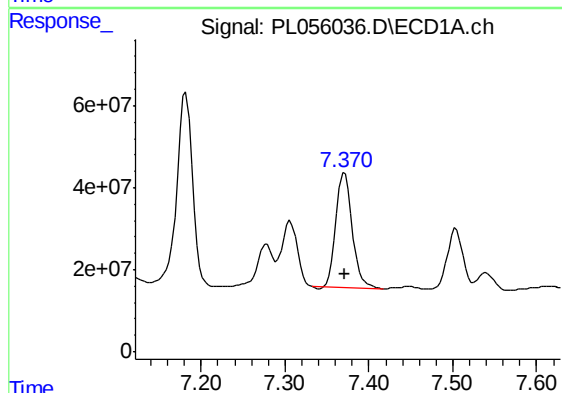
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 597877431
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



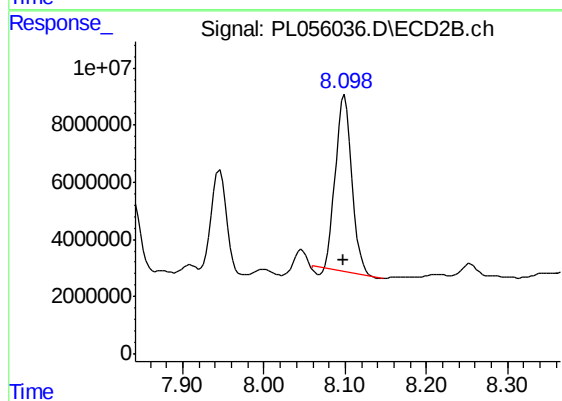
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 155547471
Conc: 58.90 ng/ml



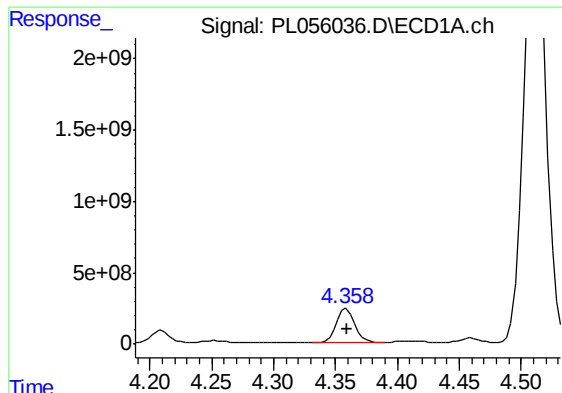
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 377749242
Conc: 53.78 ng/ml



#22 Mirex

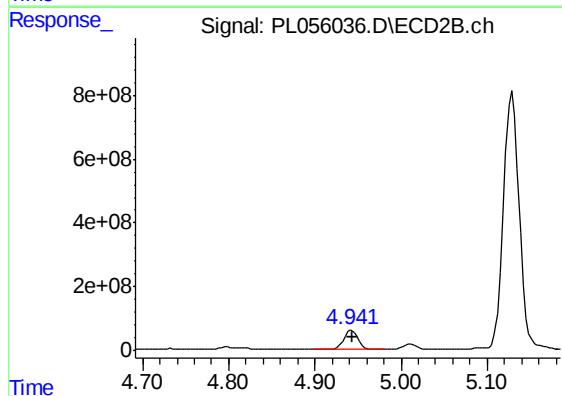
R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 84965909
Conc: 46.56 ng/ml



#23 Chlordane-1

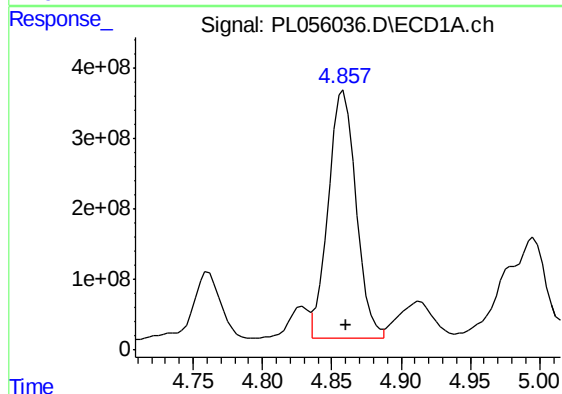
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 2465894185
Conc: 6725.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



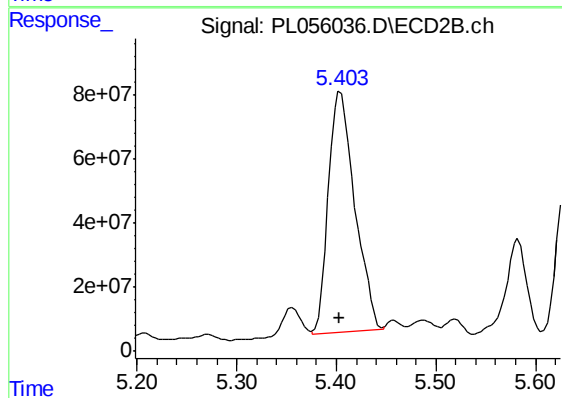
#23 Chlordane-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 693606913
Conc: 6587.09 ng/ml



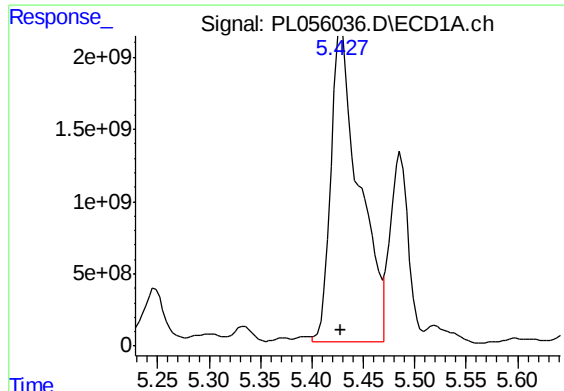
#24 Chlordane-2

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 4918237815
Conc: 11365.19 ng/ml



#24 Chlordane-2

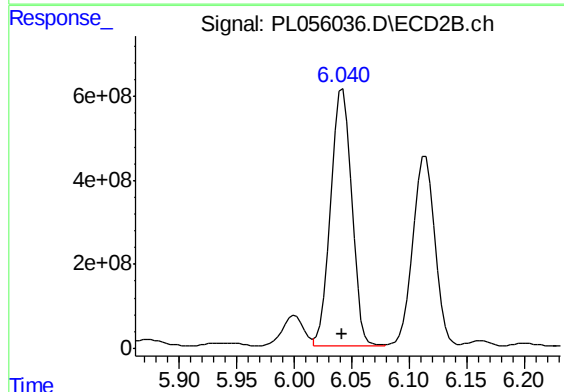
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 1377431489
Conc: 12494.11 ng/ml



#25 Chlordane-3

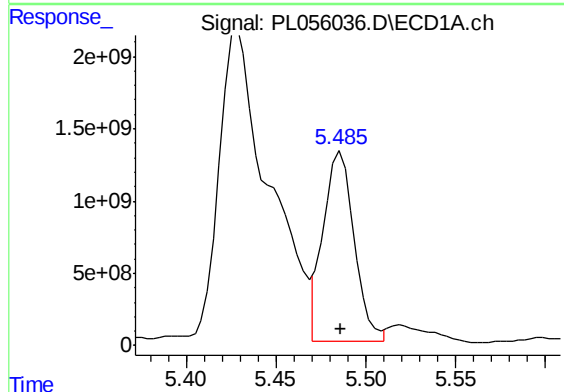
R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 33910617904
Conc: 27231.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



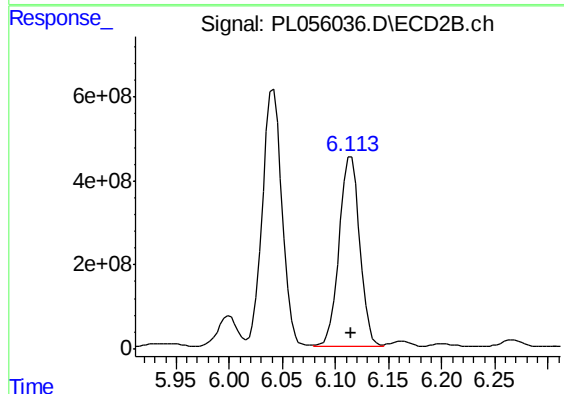
#25 Chlordane-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 7923809416
Conc: 19963.39 ng/ml



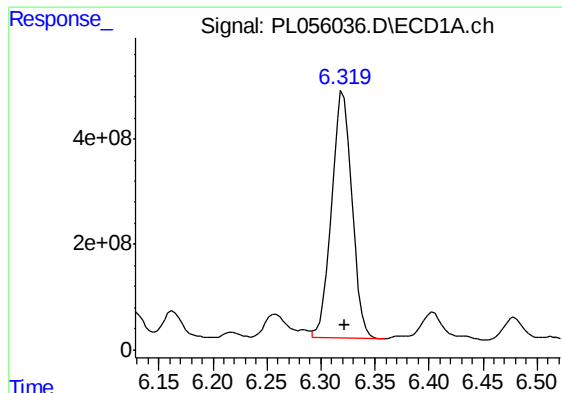
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 16341467586
Conc: 15847.84 ng/ml



#26 Chlordane-4

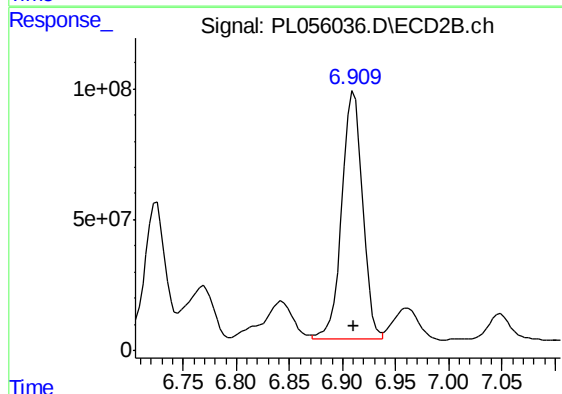
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 6042019392
Conc: 12871.11 ng/ml



#27 Chlordane-5

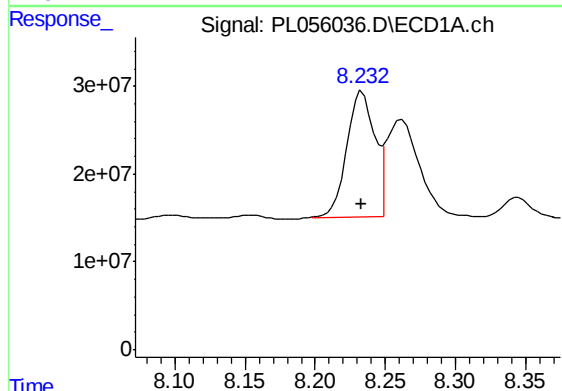
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 6181260871
Conc: 15804.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



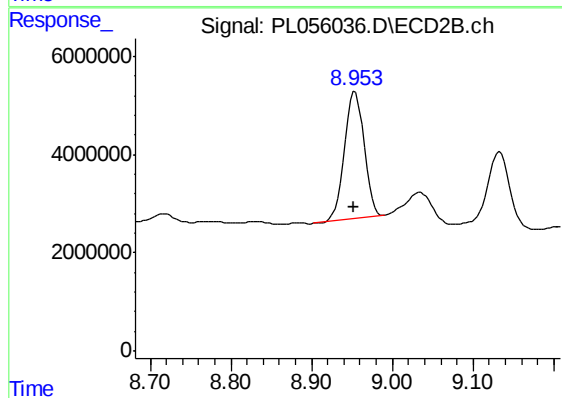
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 1281467444
Conc: 15641.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 195412564
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.002 min
Response: 44138566
Conc: 19.27 ng/ml