

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
 Data File : PL057747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 19:05
 Operator : AJ\MA
 Sample : L2101-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 239-WC-S-SB-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:01:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	205.9E6	54413007	22.215	25.080
28)	SA Decachlor...	8.207	8.981	189.3E6	42878661	17.890	19.338
Target Compounds							
2)	A alpha-BHC	3.895	4.344	901.9E6	189.3E6	56.617	58.944
3)	MA gamma-BHC...	4.179	4.627	797.2E6	171.3E6	55.467	54.592
4)	MA Heptachlor	4.479	5.129	817.7E6	184.4E6	55.058	58.581
5)	MB Aldrin	4.727	5.430	752.1E6	175.1E6	54.525	57.385
6)	B beta-BHC	4.431	4.800	346.3E6	87769730	58.906	60.852
7)	B delta-BHC	4.635	5.014	776.8E6	153.8E6	55.349	58.522
8)	B Heptachlo...	5.170	5.815	693.9E6	162.1E6	54.146	59.396
9)	A Endosulfan I	5.508	6.170	641.1E6	161.9E6	53.918	56.894
10)	B gamma-Chl...	5.397	6.048	699.3E6	179.4E6	53.623	58.195
11)	B alpha-Chl...	5.454	6.120	672.8E6	177.0E6	52.064	56.857
12)	B 4,4'-DDE	5.618	6.279	689.8E6	164.5E6	55.379	57.857
13)	MA Dieldrin	5.751	6.426	696.6E6	171.0E6	55.232	57.823
14)	MA Endrin	6.008	6.641	620.5E6	137.9E6	54.285	57.135
15)	B Endosulfa...	6.282	6.852	561.0E6	134.8E6	51.651	51.314
16)	A 4,4'-DDD	6.134	6.768	545.6E6	124.6E6	55.667	54.576
17)	MA 4,4'-DDT	6.374	7.065	534.3E6	120.8E6	53.581	53.044
18)	B Endrin al...	6.449	6.976	474.5E6	115.9E6	51.374	52.151
19)	B Endosulfa...	6.663	7.199	556.4E6	128.4E6	55.399	52.658
20)	A Methoxychlor	6.919	7.524	277.7E6	66229642	51.755	50.923
21)	B Endrin ke...	7.154	7.666	609.6E6	136.9E6	53.934	52.903
22)	Mirex	7.341	8.116	431.0E6	97088981	53.210	50.844
24)	Chlordane-2	4.826	5.430f	369576	175.1E6	1.017	1857.629 #
25)	Chlordane-3	5.397	6.048	699.3E6	179.4E6	620.083	473.004
26)	Chlordane-4	5.454	6.120	672.8E6	177.0E6	701.815	386.668 #
27)	Chlordane-5	6.282	0.000	561.0E6	0	1541.754	N.D. #

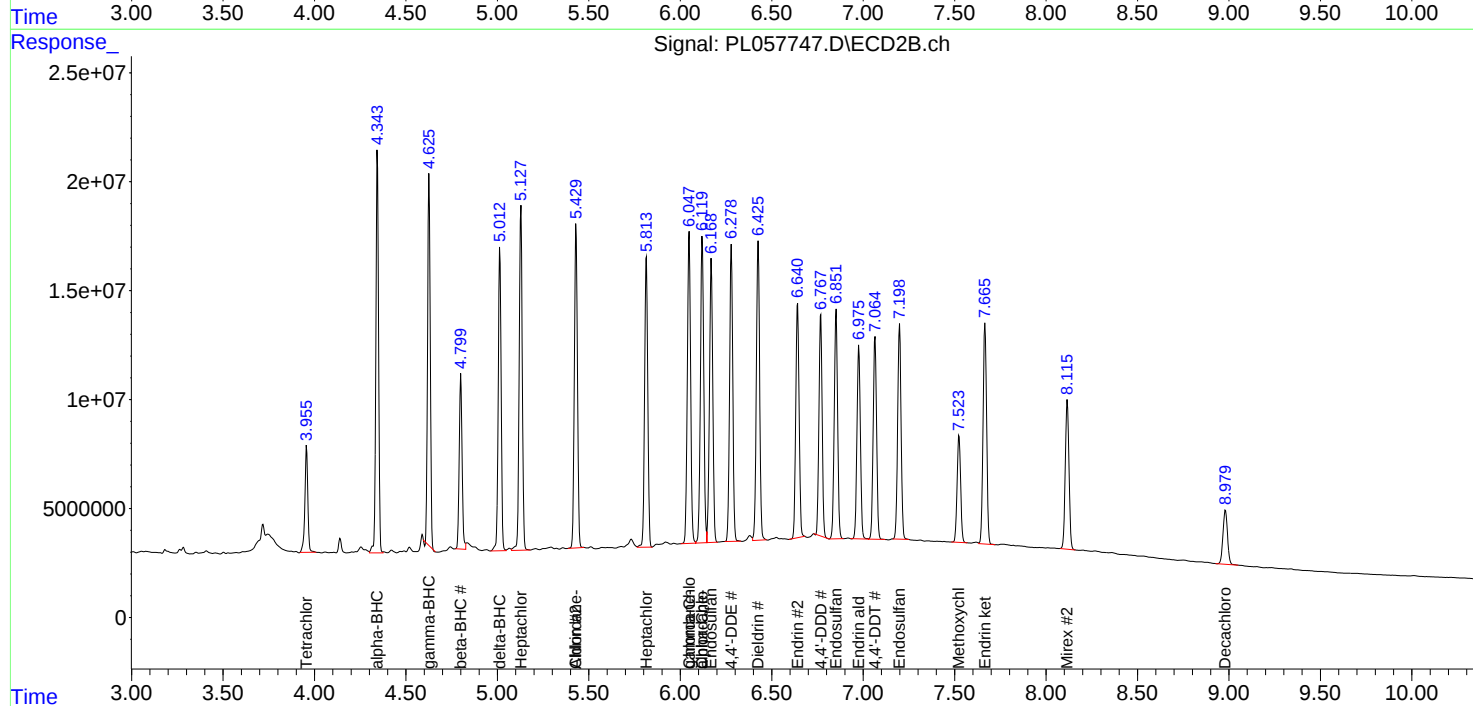
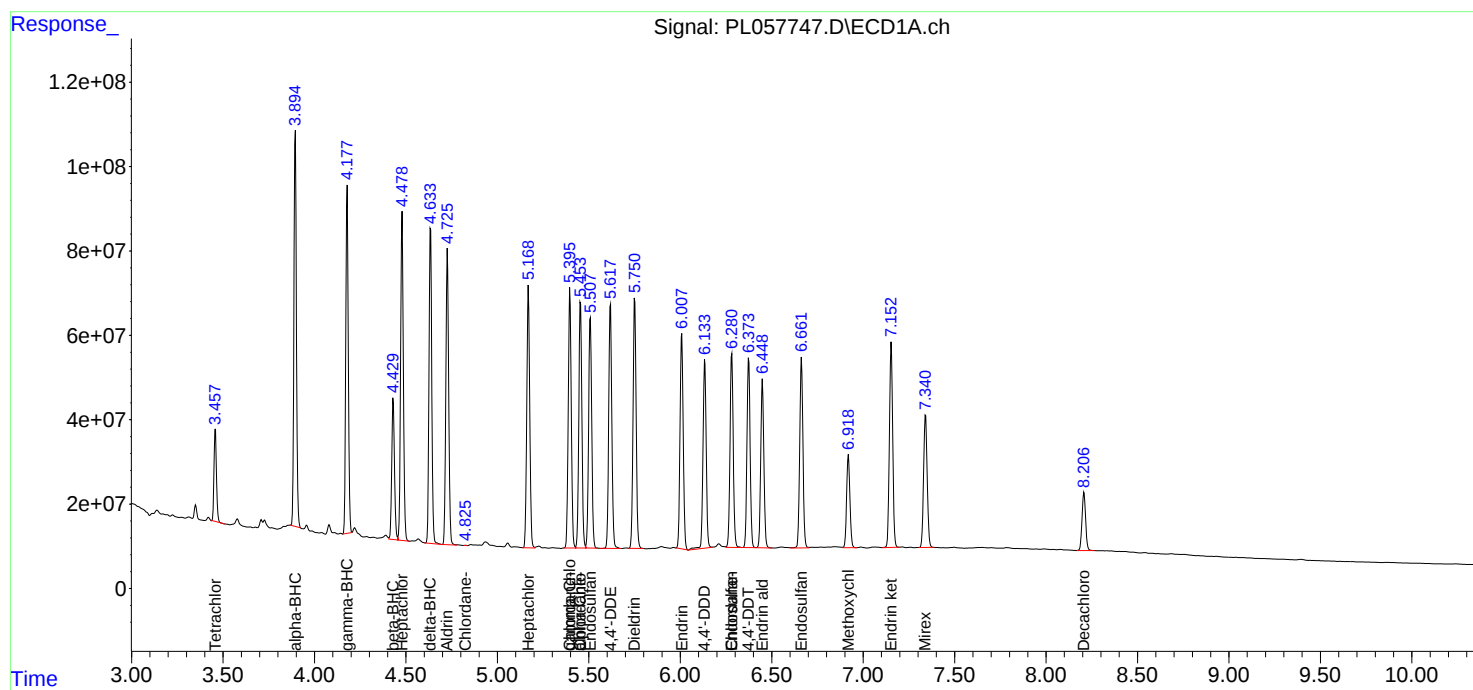
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

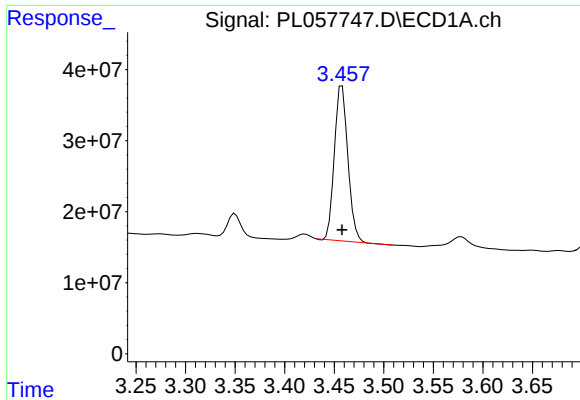
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
Data File : PL057747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 19:05
Operator : AJ\MA
Sample : L2101-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:01:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

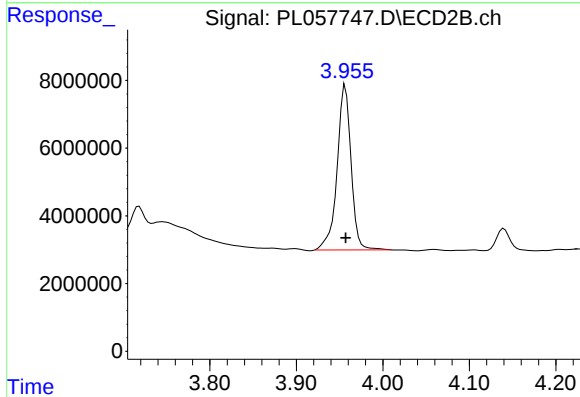




#1 Tetrachloro-m-xylene

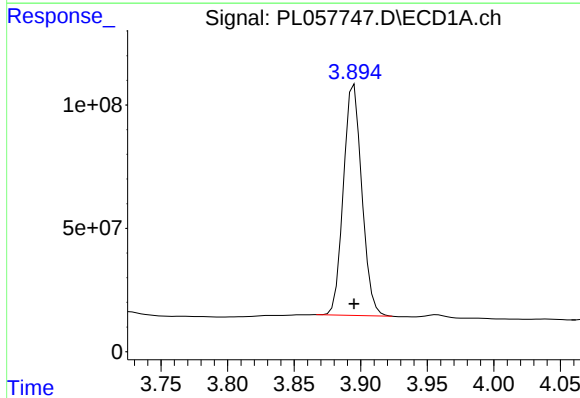
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 205923433
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



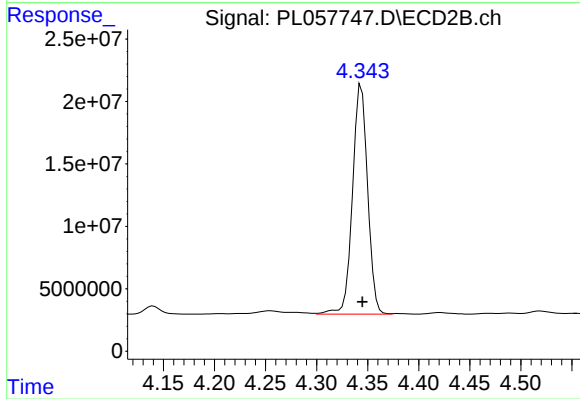
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 54413007
Conc: 25.08 ng/ml



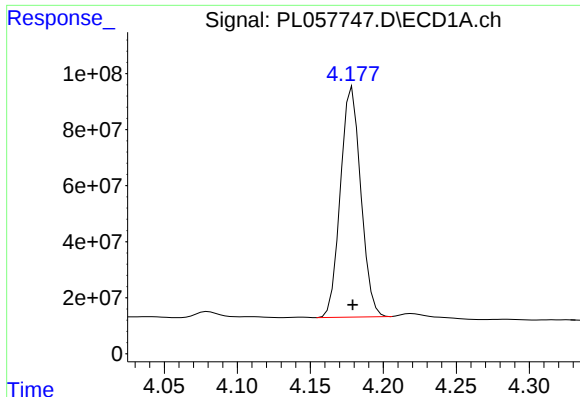
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 901874311
Conc: 56.62 ng/ml



#2 alpha-BHC

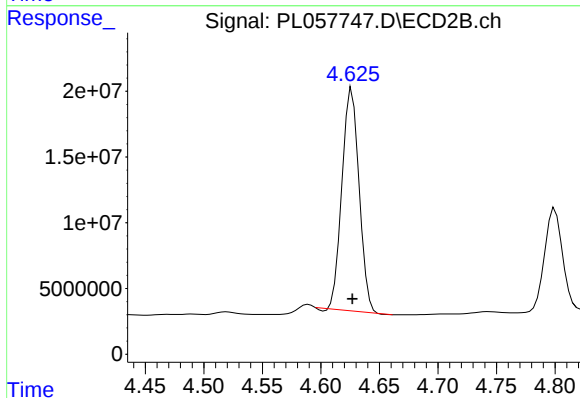
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 189330231
Conc: 58.94 ng/ml



#3 gamma-BHC (Lindane)

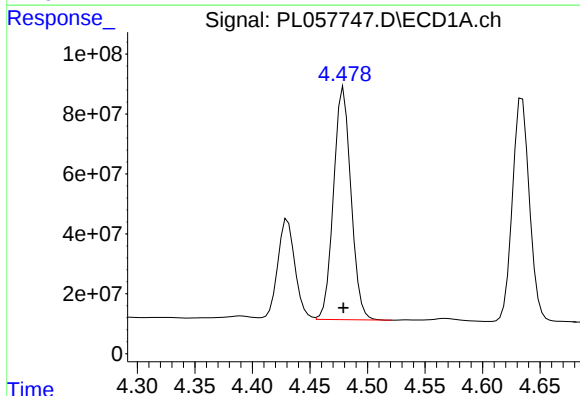
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 797215367
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



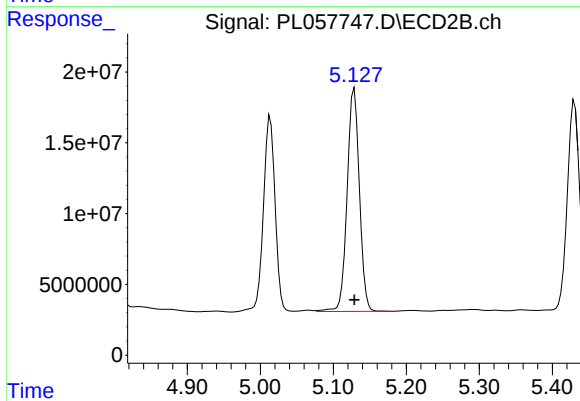
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 171280321
Conc: 54.59 ng/ml



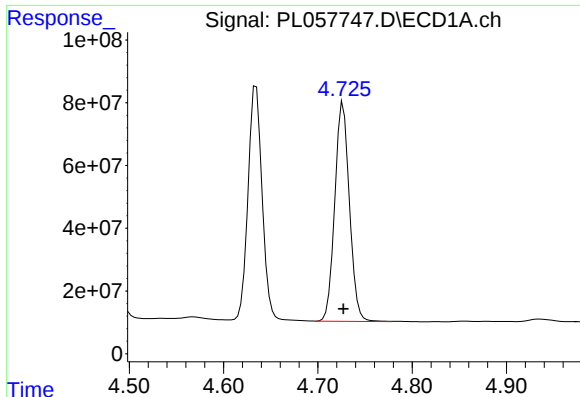
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 817732572
Conc: 55.06 ng/ml



#4 Heptachlor

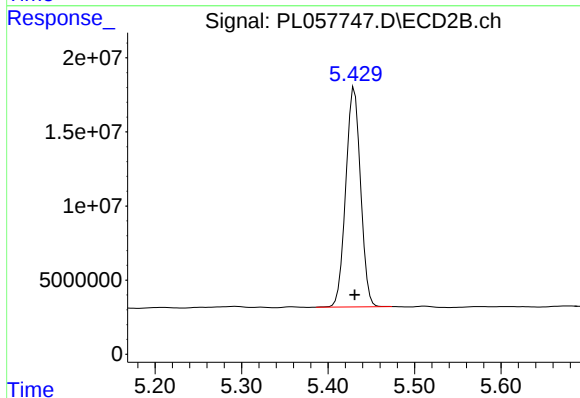
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 184398090
Conc: 58.58 ng/ml



#5 Aldrin

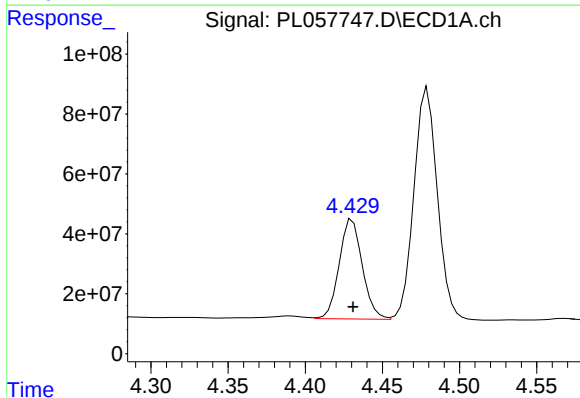
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 752133556
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



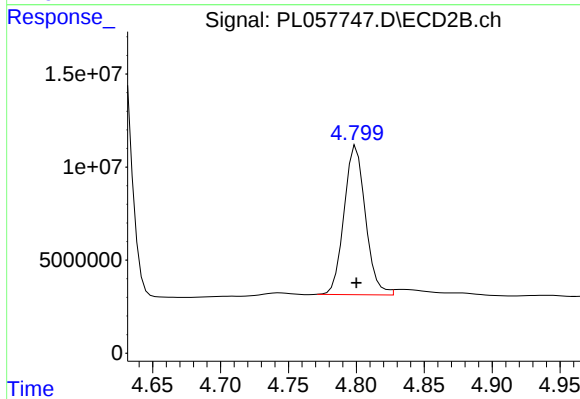
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 175065074
Conc: 57.38 ng/ml



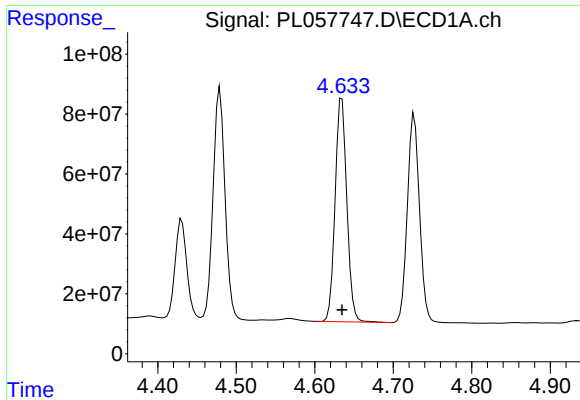
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 346316140
Conc: 58.91 ng/ml



#6 beta-BHC

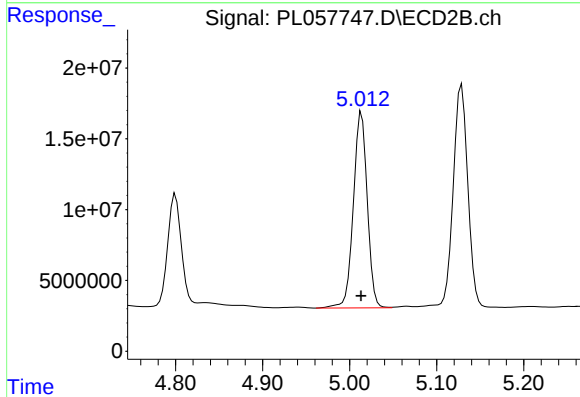
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 87769730
Conc: 60.85 ng/ml



#7 delta-BHC

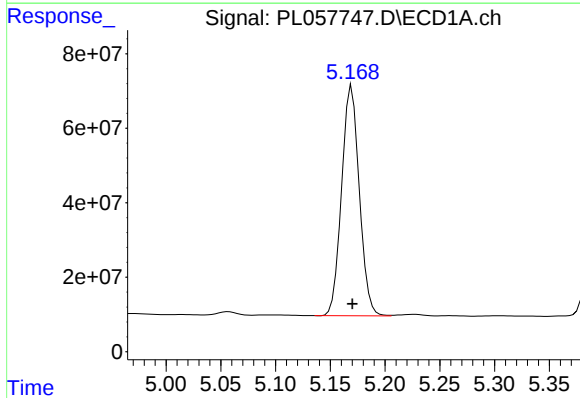
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 776838857
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



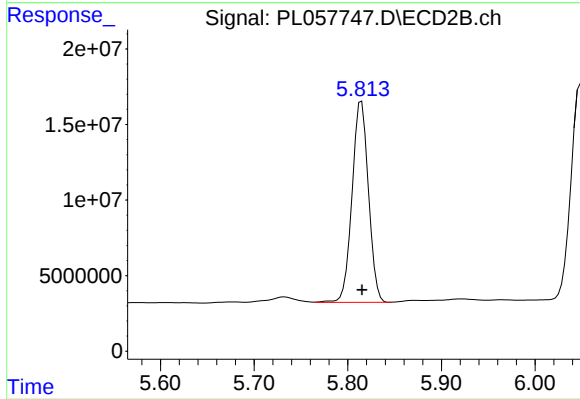
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 153830273
Conc: 58.52 ng/ml



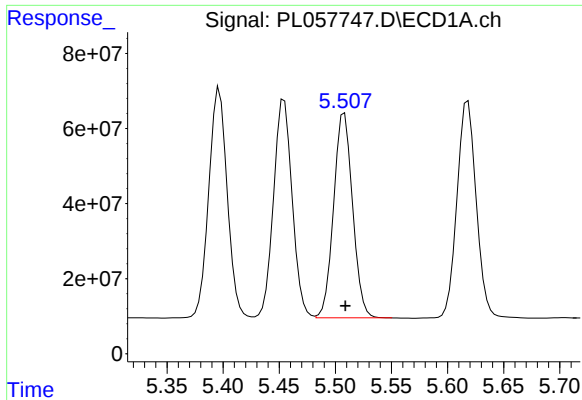
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 693931714
Conc: 54.15 ng/ml



#8 Heptachlor epoxide

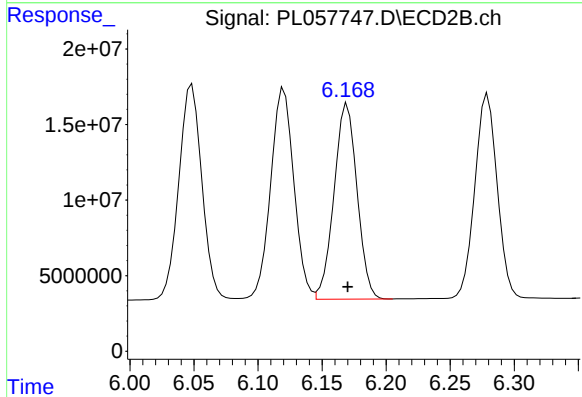
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 162072204
Conc: 59.40 ng/ml



#9 Endosulfan I

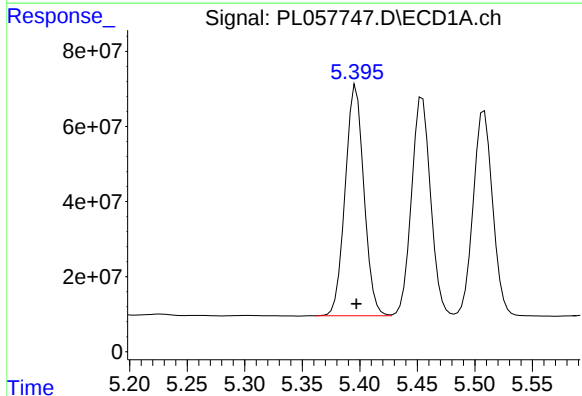
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 641072619
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



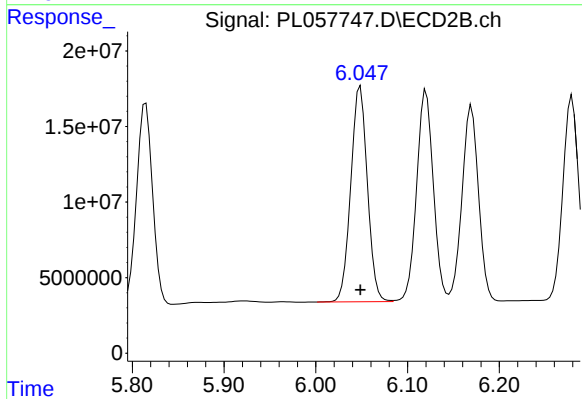
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 161882115
Conc: 56.89 ng/ml



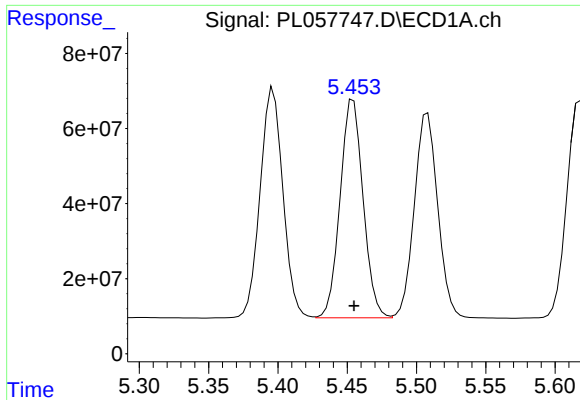
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 699255606
Conc: 53.62 ng/ml



#10 gamma-Chlordane

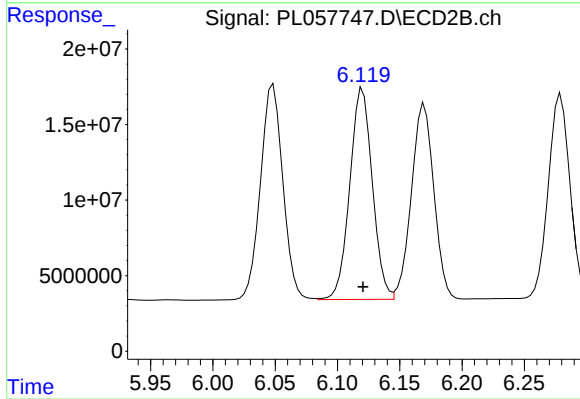
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 179362624
Conc: 58.19 ng/ml



#11 alpha-Chlordane

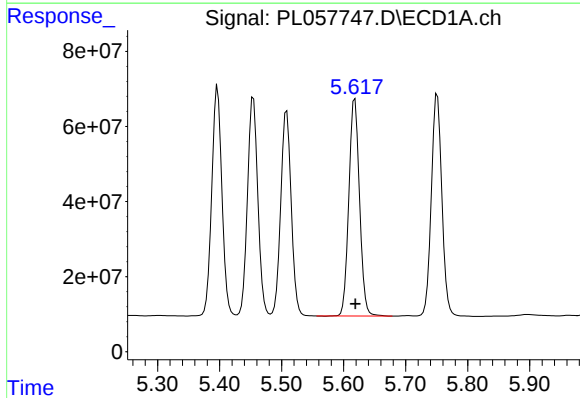
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 672809412
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



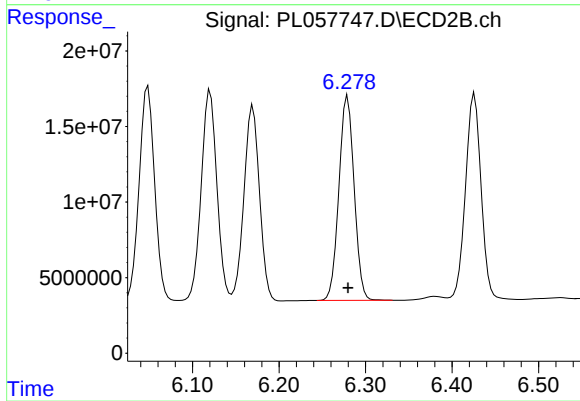
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 176976250
Conc: 56.86 ng/ml



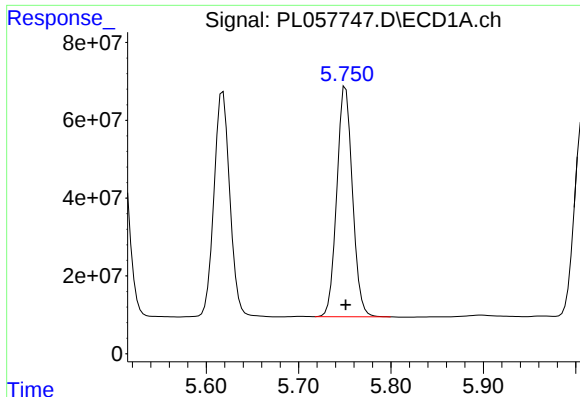
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 689781104
Conc: 55.38 ng/ml



#12 4,4'-DDE

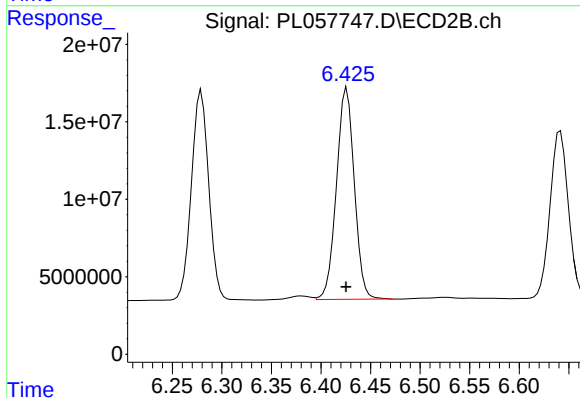
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 164456742
Conc: 57.86 ng/ml



#13 Dieldrin

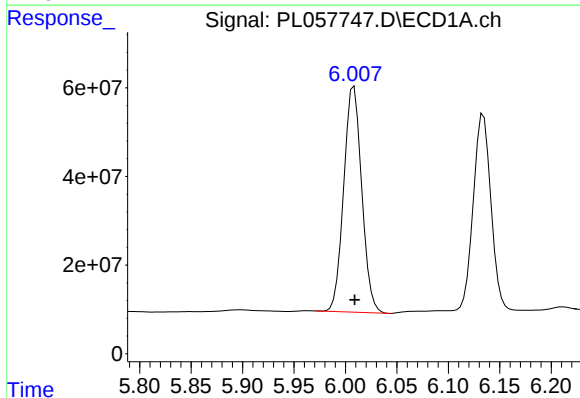
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 696619622
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



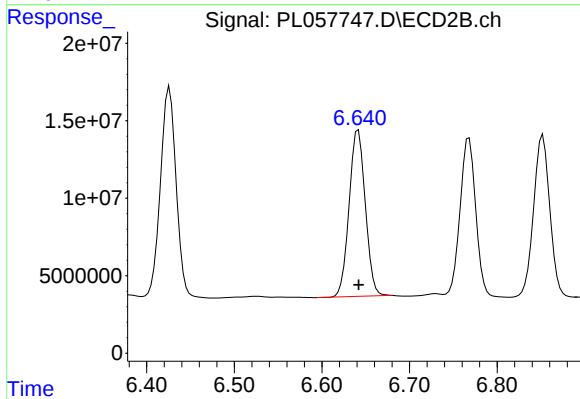
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 171039811
Conc: 57.82 ng/ml



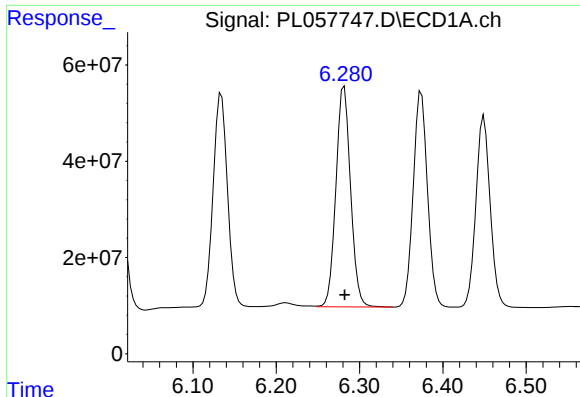
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 620548324
Conc: 54.28 ng/ml



#14 Endrin

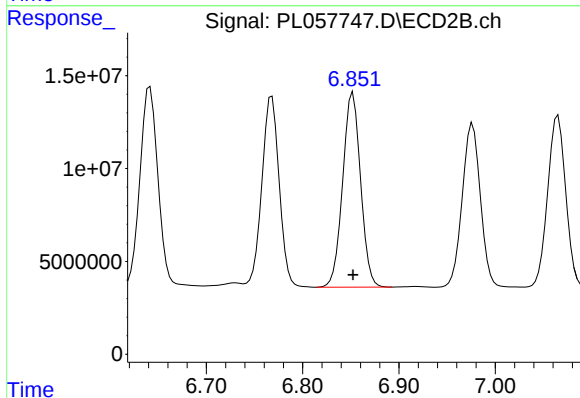
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 137854721
Conc: 57.14 ng/ml



#15 Endosulfan II

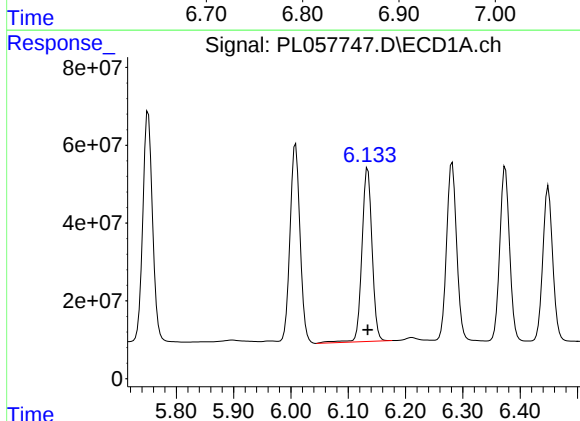
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 560979200
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



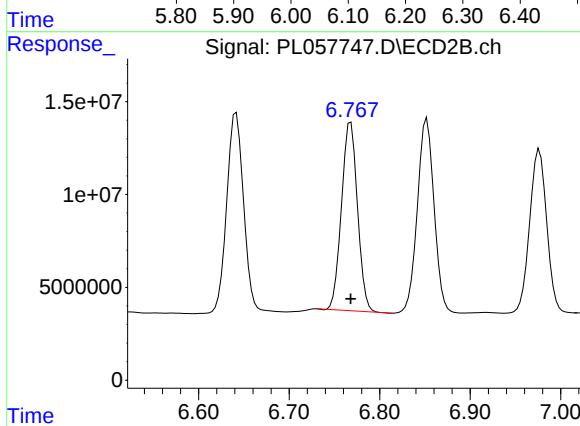
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 134794089
Conc: 51.31 ng/ml



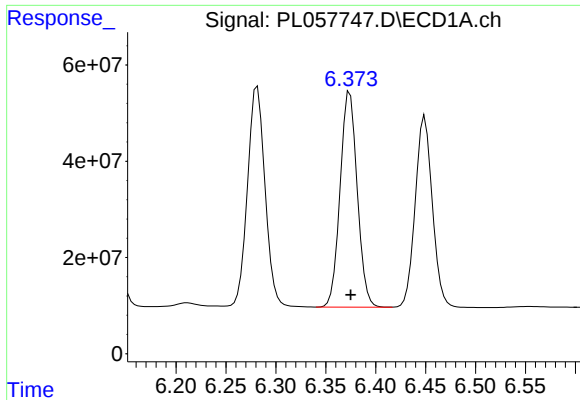
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 545613654
Conc: 55.67 ng/ml



#16 4,4'-DDD

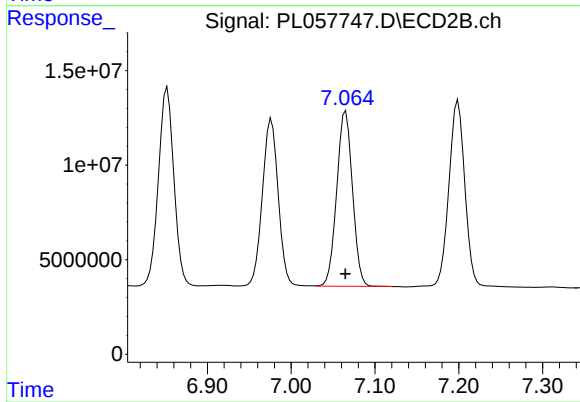
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 124637707
Conc: 54.58 ng/ml



#17 4,4'-DDT

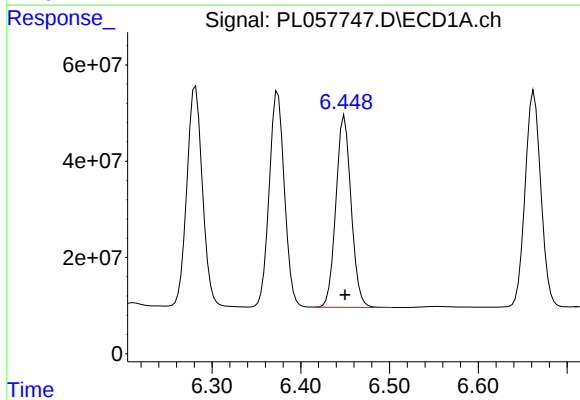
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 534348713
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



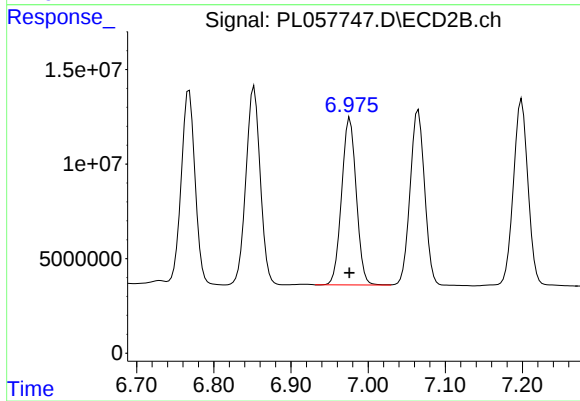
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 120815286
Conc: 53.04 ng/ml



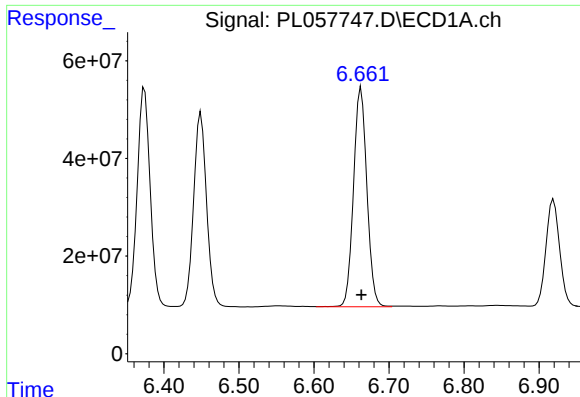
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 474452439
Conc: 51.37 ng/ml



#18 Endrin aldehyde

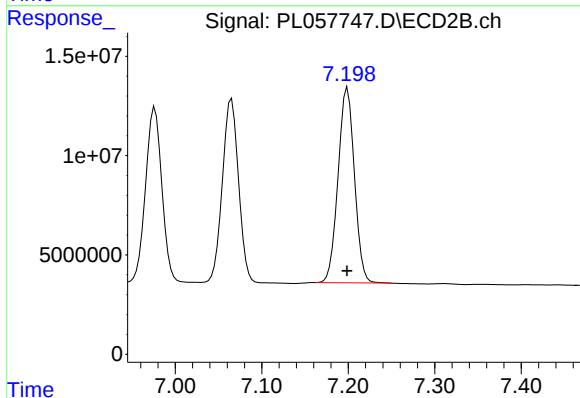
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 115935466
Conc: 52.15 ng/ml



#19 Endosulfan Sulfate

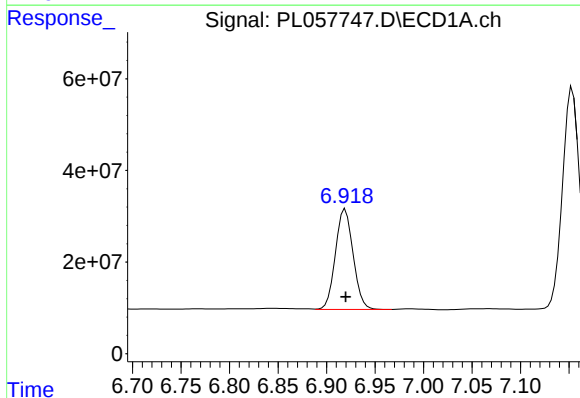
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 556350979
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



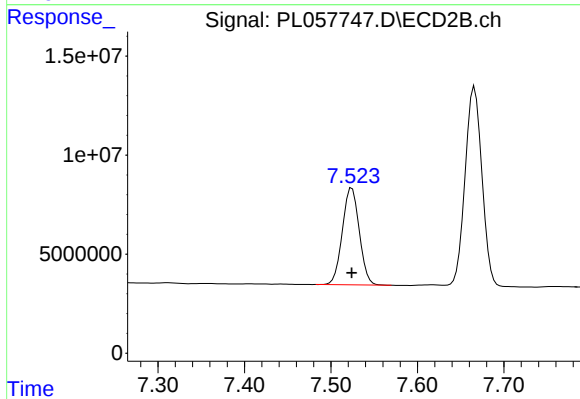
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 128436416
Conc: 52.66 ng/ml



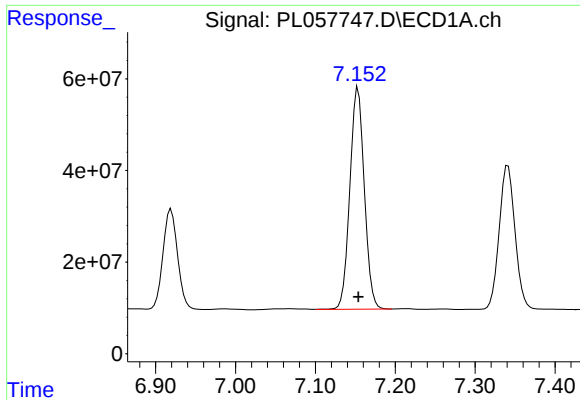
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 277710316
Conc: 51.76 ng/ml



#20 Methoxychlor

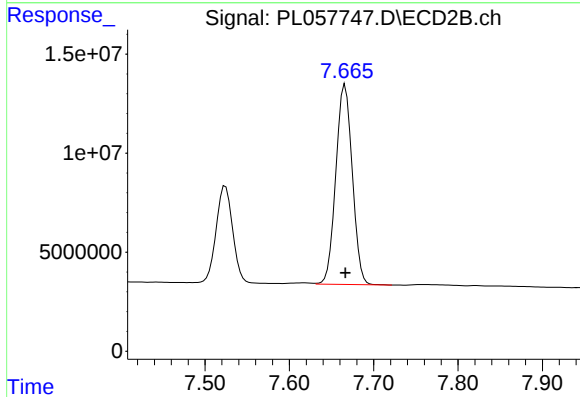
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 66229642
Conc: 50.92 ng/ml



#21 Endrin ketone

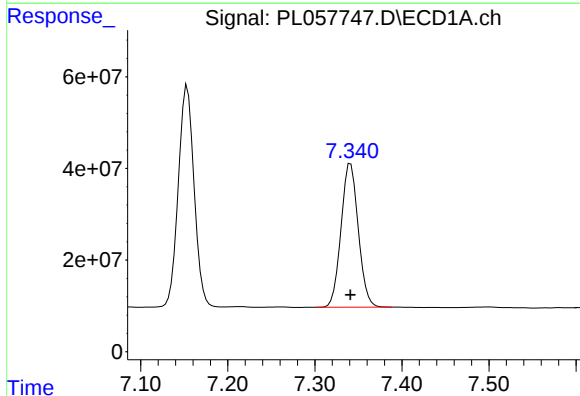
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 609598363
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



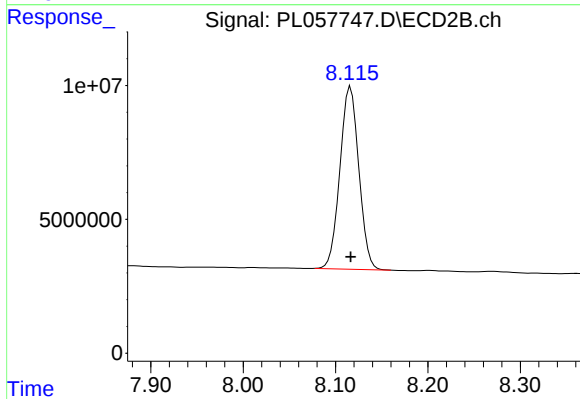
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 136944302
Conc: 52.90 ng/ml



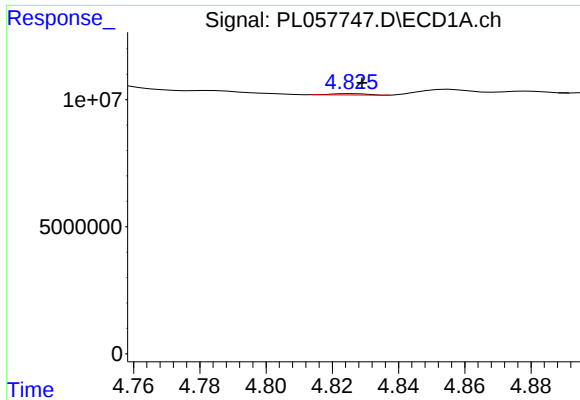
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 430961158
Conc: 53.21 ng/ml



#22 Mirex

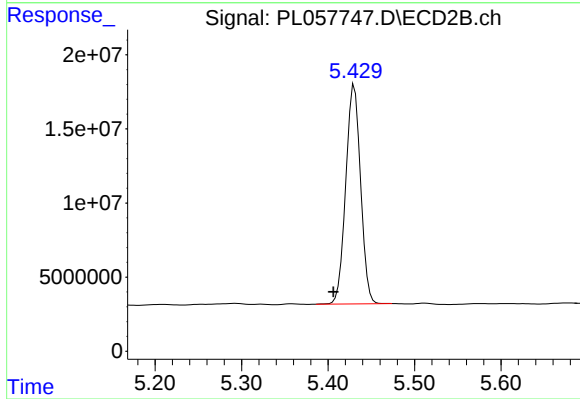
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 97088981
Conc: 50.84 ng/ml



#24 Chlordane-2

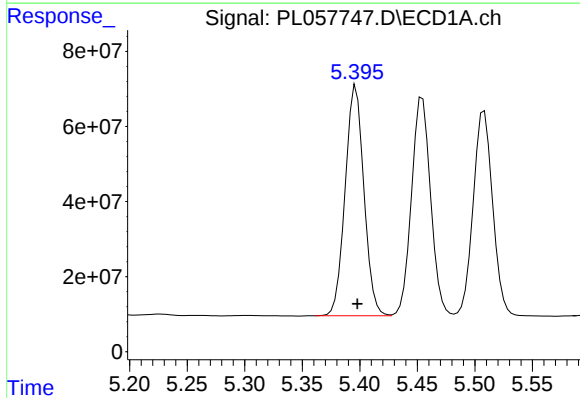
R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 369576
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



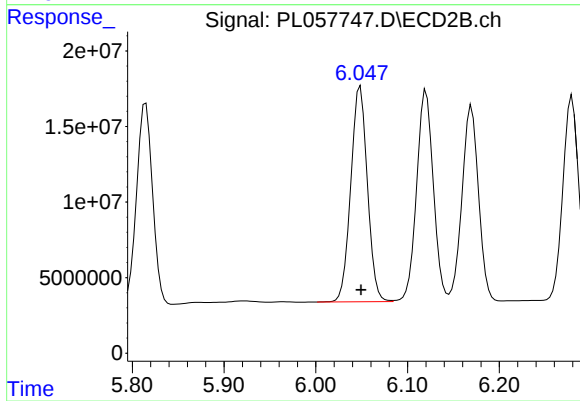
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 175065074
Conc: 1857.63 ng/ml



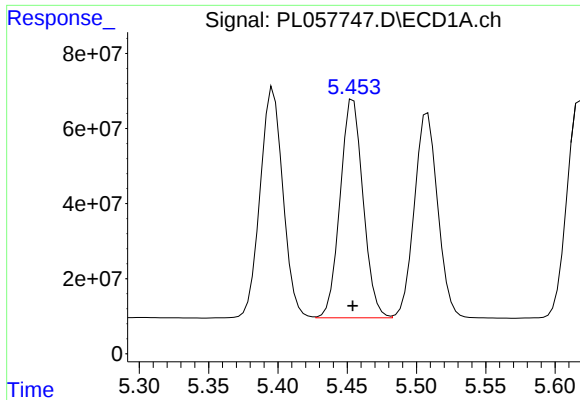
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 699255606
Conc: 620.08 ng/ml



#25 Chlordane-3

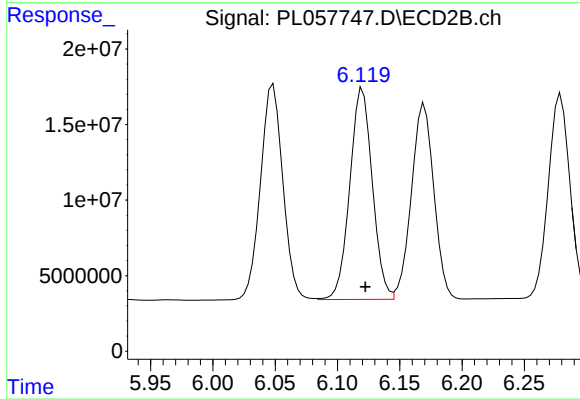
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 179362624
Conc: 473.00 ng/ml



#26 Chlordane-4

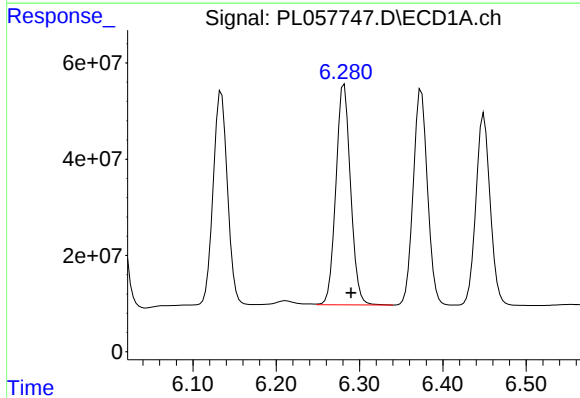
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 672809412
Conc: 701.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



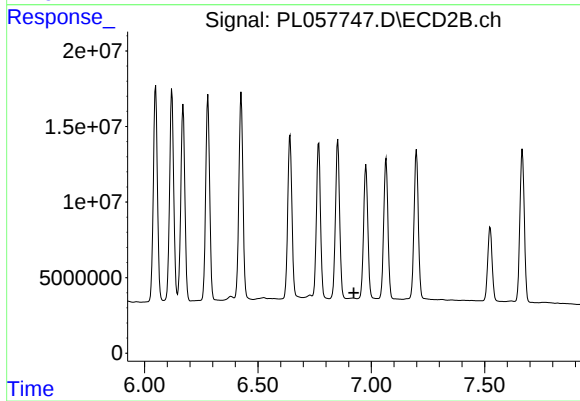
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 176976250
Conc: 386.67 ng/ml



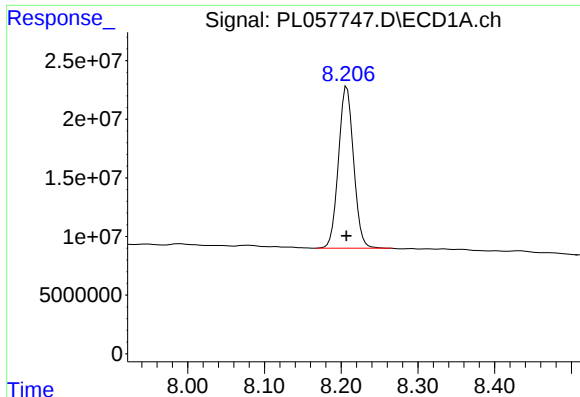
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 560979200
Conc: 1541.75 ng/ml



#27 Chlordane-5

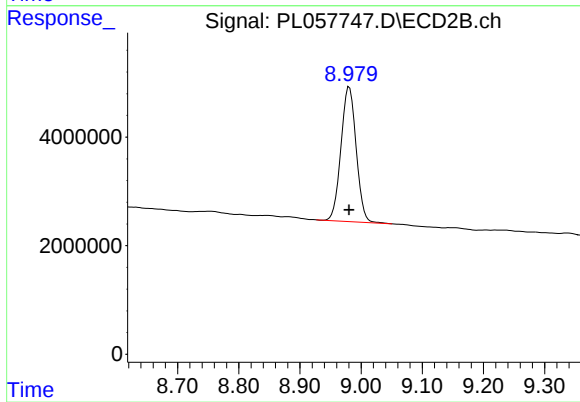
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 189293829
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MS



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 42878661
Conc: 19.34 ng/ml