

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090420\
 Data File : PL061267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 14:57
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 15:43:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.463	4.009	90881478	130.7E6	49.248	50.286
28)	SA Decachlor...	8.215	9.100	76608937	101.7E6	45.476	48.213
Target Compounds							
2)	A alpha-BHC	3.899	4.399	138.2E6	201.7E6	48.858	49.660
3)	MA gamma-BHC...	4.183	4.684	123.4E6	185.1E6	48.346	49.209
4)	MA Heptachlor	4.484	5.196	109.1E6	168.4E6	46.478	46.017
5)	MB Aldrin	4.732	5.502	101.0E6	163.6E6	48.419	48.551
6)	B beta-BHC	4.434	4.856	50581314	75833140	49.517	50.919
7)	B delta-BHC	4.638	5.074	116.1E6	160.9E6	48.865	58.588
8)	B Heptachlo...	5.175	5.890	96066529	145.4E6	48.726	55.588
9)	A Endosulfan I	5.513	6.248	88786160	137.0E6	48.860	47.662
10)	B gamma-Chl...	5.402	6.125	95375741	150.4E6	48.539	48.432
11)	B alpha-Chl...	5.460	6.198	95132503	149.3E6	48.743	48.036
12)	B 4,4'-DDE	5.625	6.356	87329441	136.5E6	47.461	47.221
13)	MA Dieldrin	5.757	6.507	92463630	140.2E6	48.046	46.958
14)	MA Endrin	6.013	6.725	76638513	106.4E6	42.141	41.878
15)	B Endosulfa...	6.286	6.935	84076795	121.1E6	47.103	47.092
16)	A 4,4'-DDD	6.141	6.848	79128570	115.2E6	50.054	49.337
17)	MA 4,4'-DDT	6.381	7.148	62528576	94384294	41.366	40.983
18)	B Endrin al...	6.453	7.059	72577135	104.2E6	47.930	47.755
19)	B Endosulfa...	6.667	7.283	81961668	114.4E6	47.860	47.184
20)	A Methoxychlor	6.927	7.608	38519856	52916772	42.910	40.931
21)	B Endrin ke...	7.156	7.755	97499436	119.7E6	50.510	48.081
22)	Mirex	7.345	8.211	67582400	82759195	47.451	47.562
24)	Chlordane-2	0.000	5.502f	0	163.6E6	N.D.	1590.048 #
25)	Chlordane-3	5.402	6.125	95375741	150.4E6	528.448	376.365 #
26)	Chlordane-4	5.460	6.198	95132503	149.3E6	639.822	310.657 #
27)	Chlordane-5	6.286	0.000	84076795	0	1343.602	N.D. #

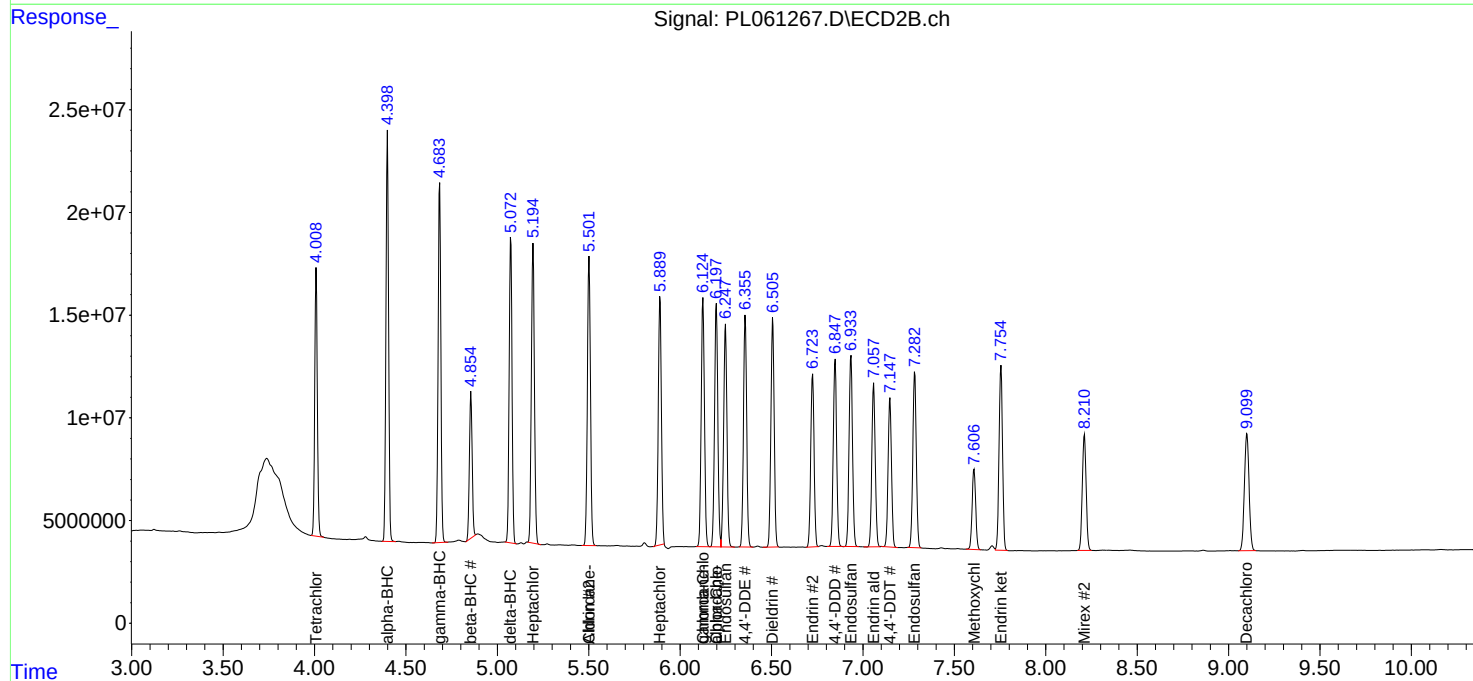
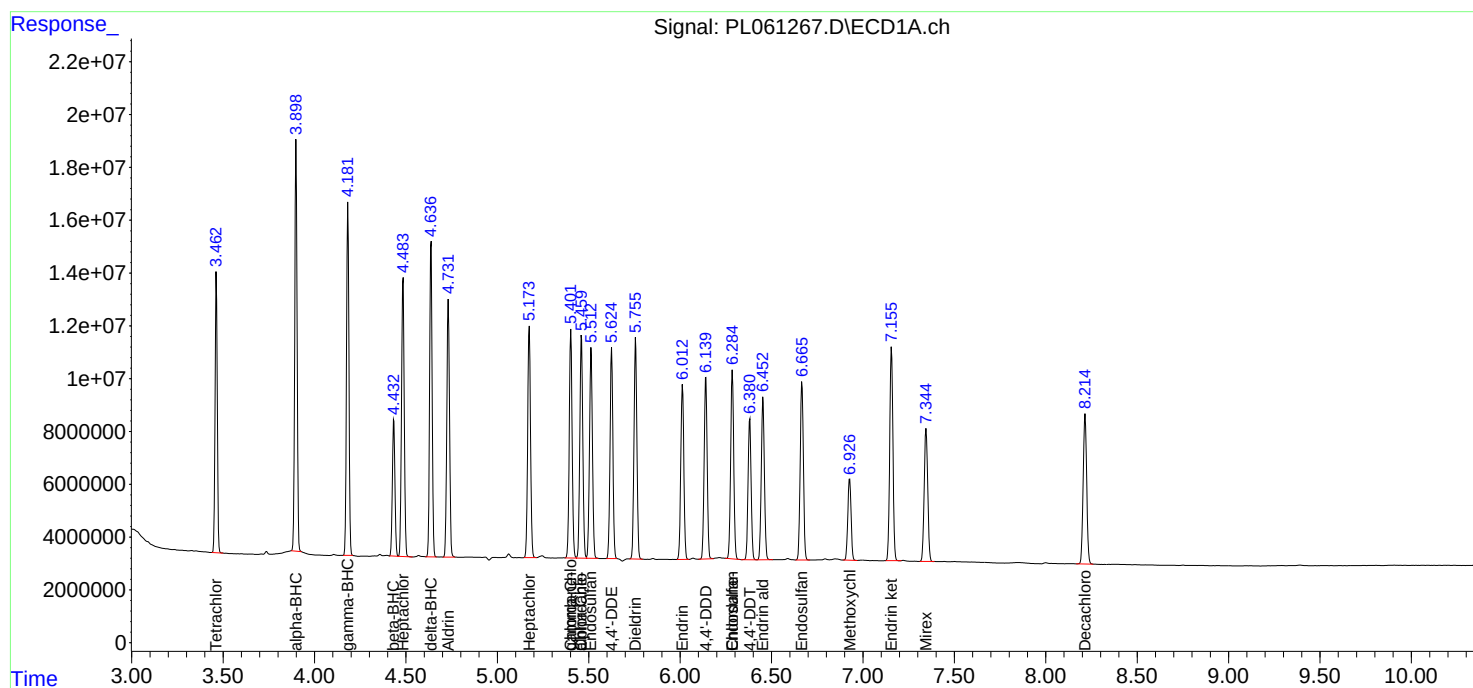
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

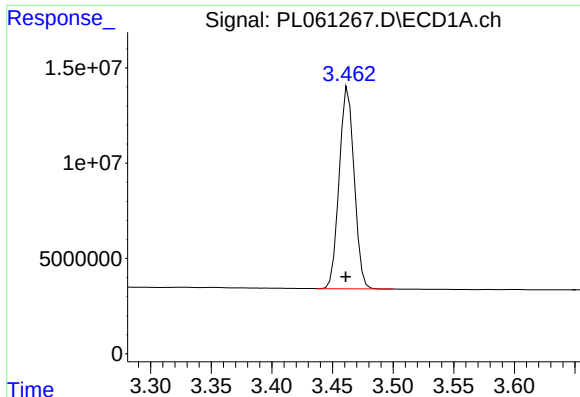
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090420\
Data File : PL061267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2020 14:57
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 15:43:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response via : Initial Calibration
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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

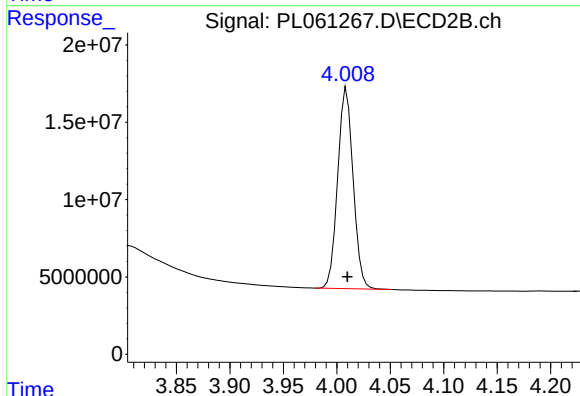




#1 Tetrachloro-m-xylene

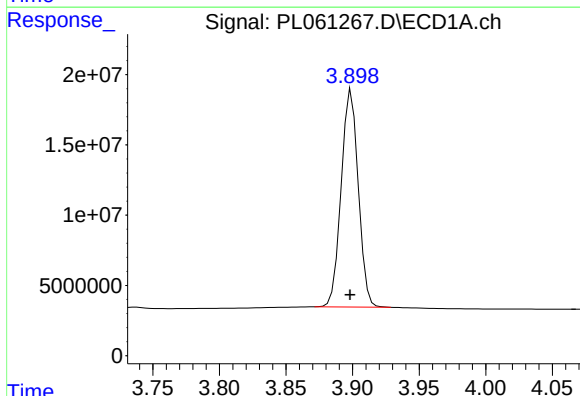
R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 90881478
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



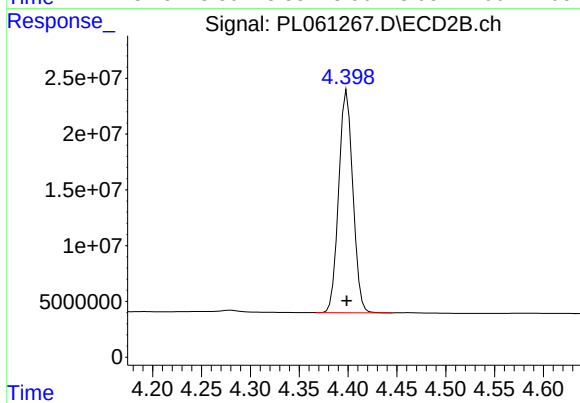
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 130695611
Conc: 50.29 ng/ml



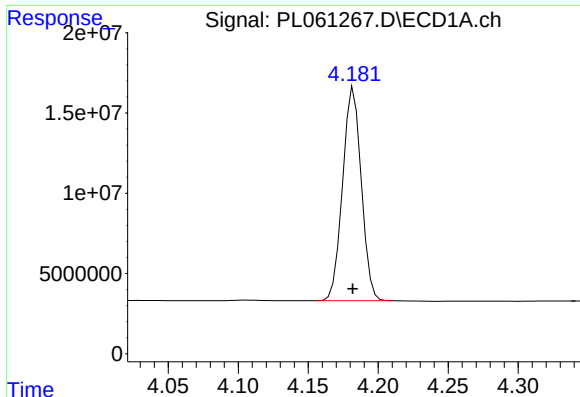
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 138162201
Conc: 48.86 ng/ml



#2 alpha-BHC

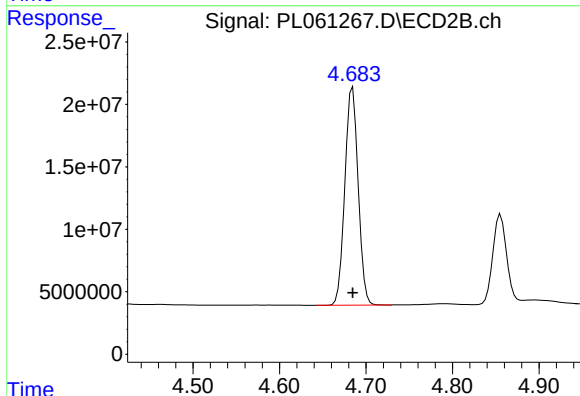
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 201731408
Conc: 49.66 ng/ml



#3 gamma-BHC (Lindane)

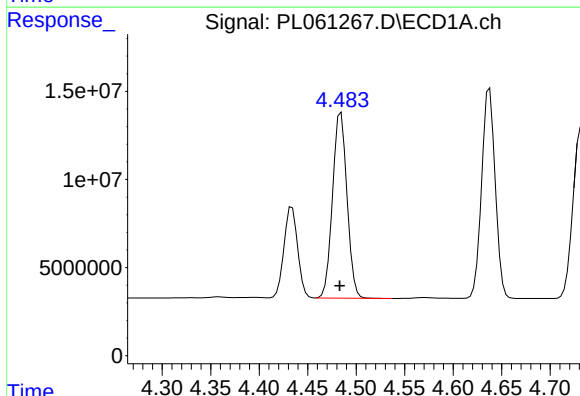
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 123422796
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



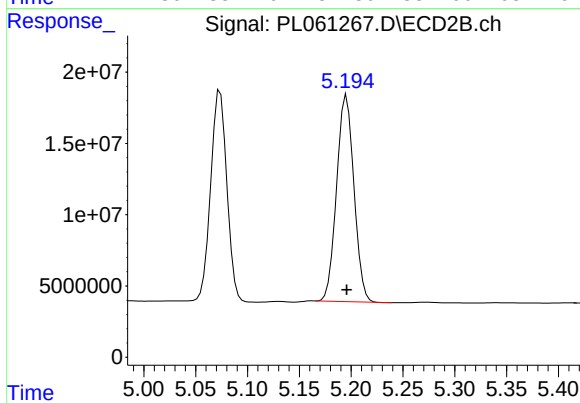
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 185093281
Conc: 49.21 ng/ml



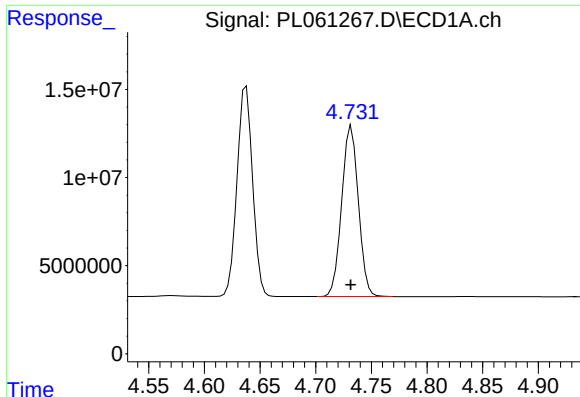
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 109079153
Conc: 46.48 ng/ml



#4 Heptachlor

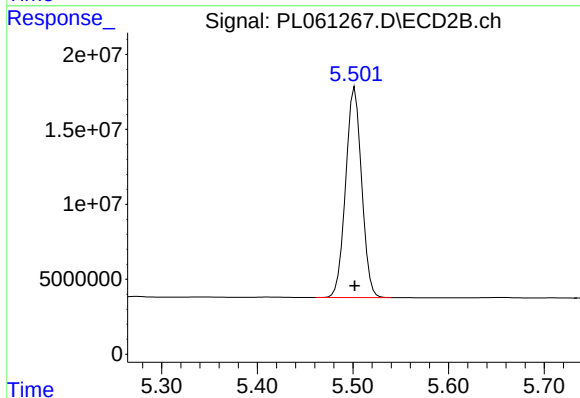
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 168381561
Conc: 46.02 ng/ml



#5 Aldrin

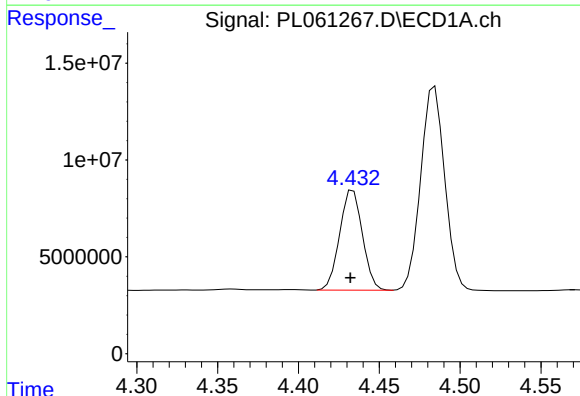
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 101031167
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



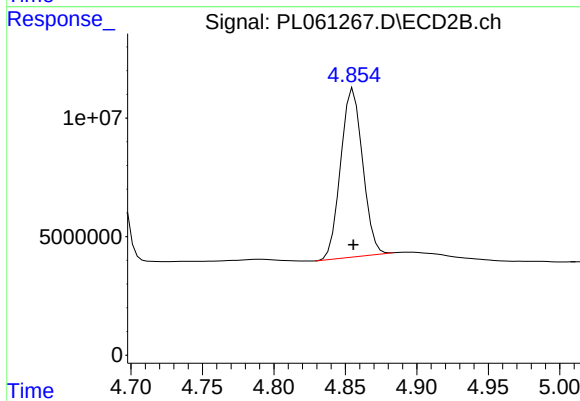
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 163633417
Conc: 48.55 ng/ml



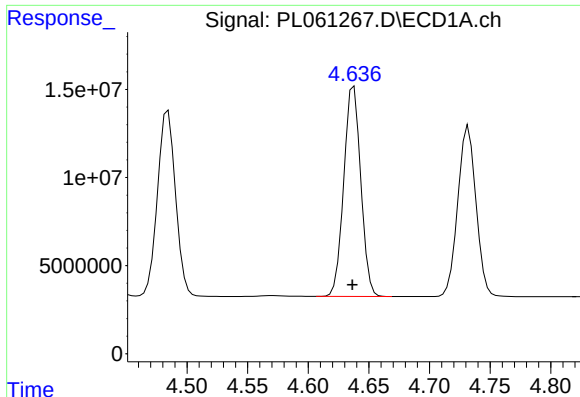
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.002 min
Response: 50581314
Conc: 49.52 ng/ml



#6 beta-BHC

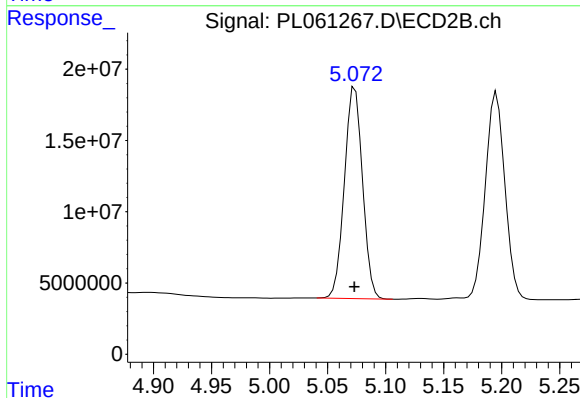
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 75833140
Conc: 50.92 ng/ml



#7 delta-BHC

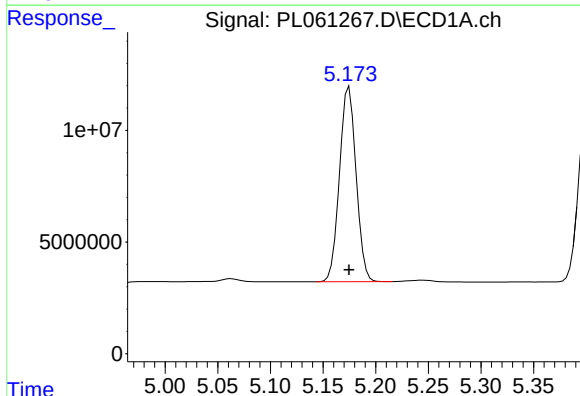
R.T.: 4.638 min
Delta R.T.: 0.001 min
Response: 116110507
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



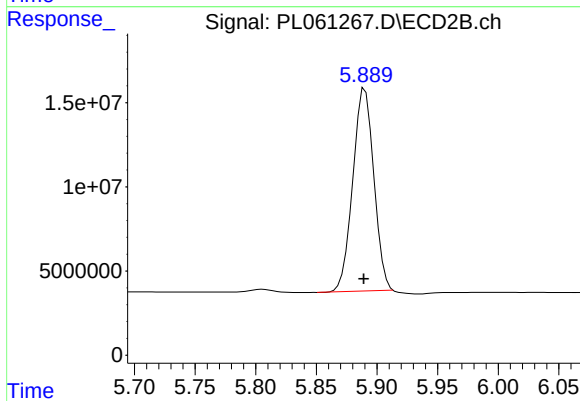
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 160931621
Conc: 58.59 ng/ml



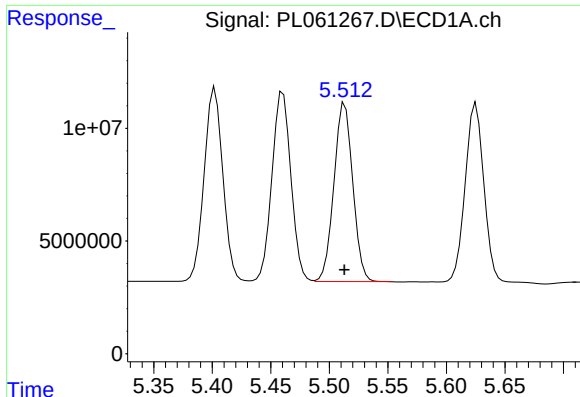
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 96066529
Conc: 48.73 ng/ml



#8 Heptachlor epoxide

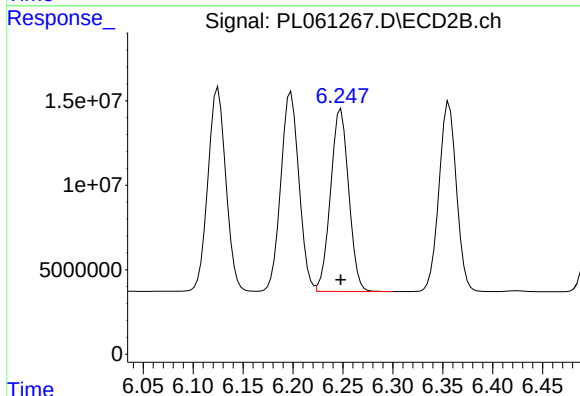
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 145401813
Conc: 55.59 ng/ml



#9 Endosulfan I

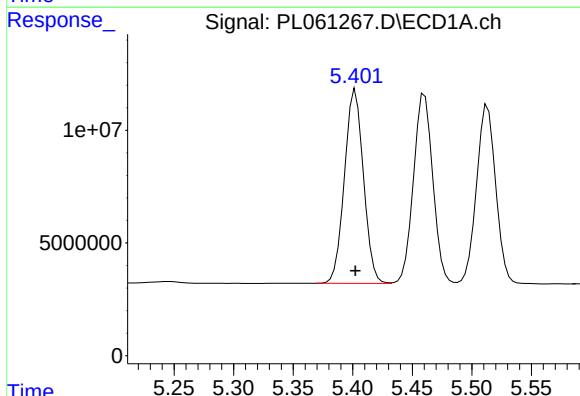
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 88786160
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



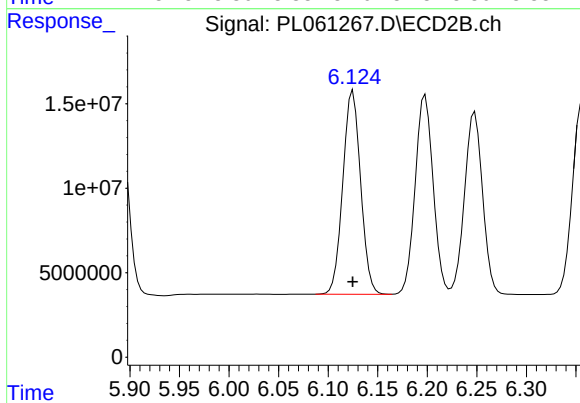
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 137031530
Conc: 47.66 ng/ml



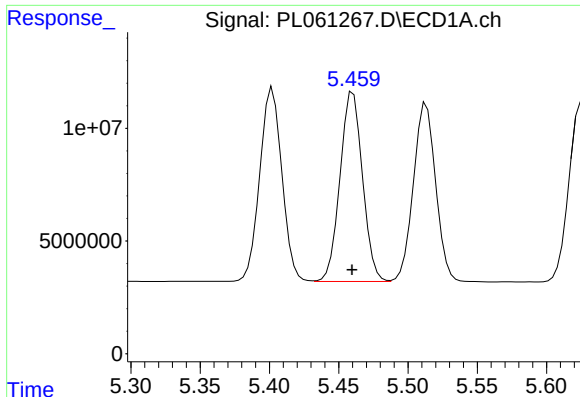
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 95375741
Conc: 48.54 ng/ml



#10 gamma-Chlordane

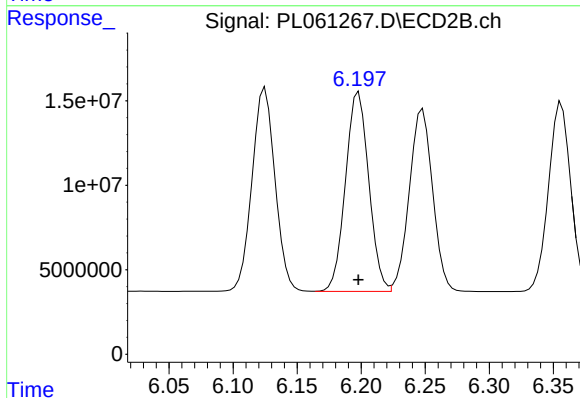
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 150426152
Conc: 48.43 ng/ml



#11 alpha-Chlordane

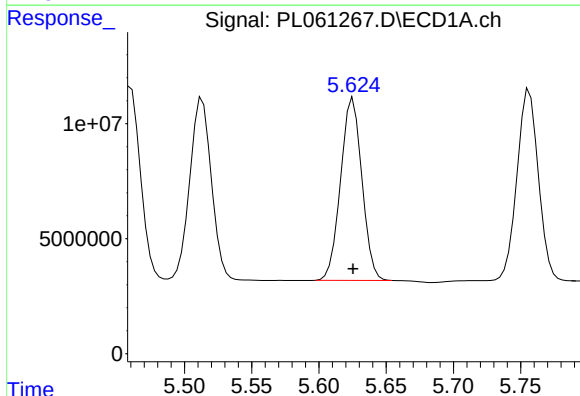
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 95132503
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



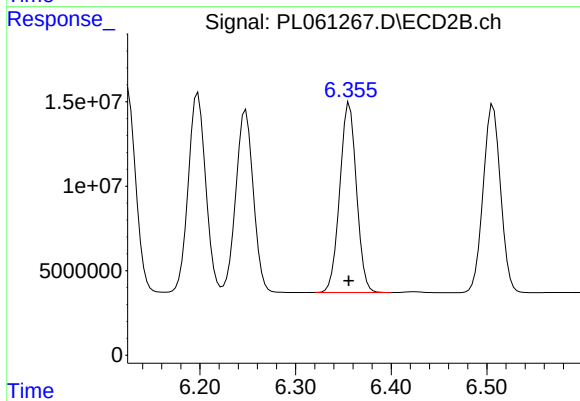
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 149341087
Conc: 48.04 ng/ml



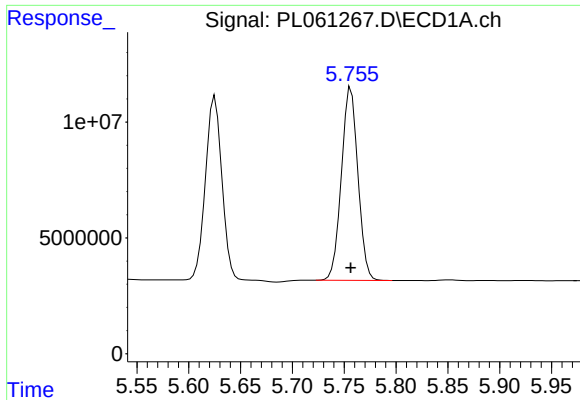
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 87329441
Conc: 47.46 ng/ml



#12 4,4'-DDE

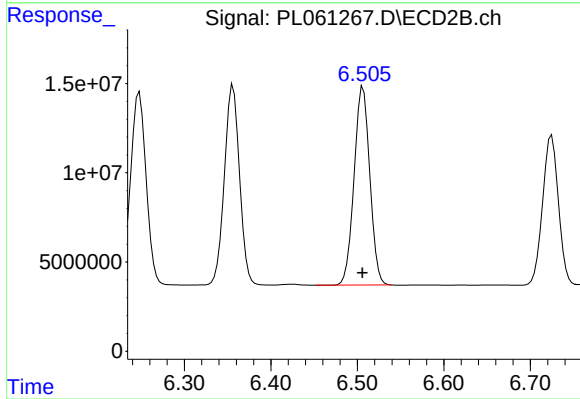
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 136479180
Conc: 47.22 ng/ml



#13 Dieldrin

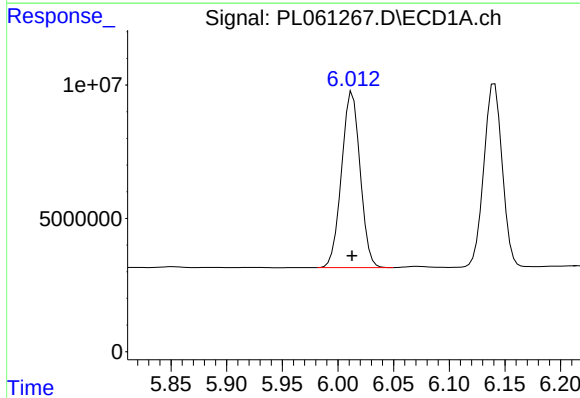
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 92463630
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



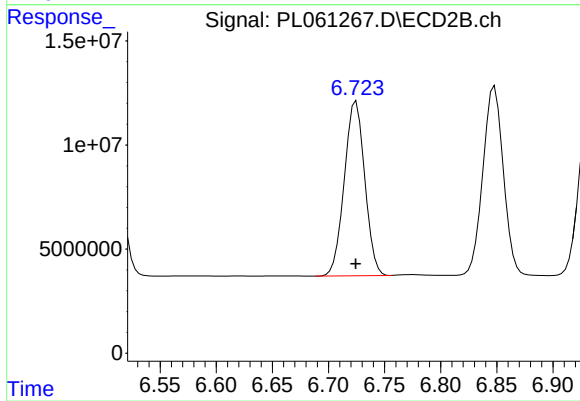
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 140233350
Conc: 46.96 ng/ml



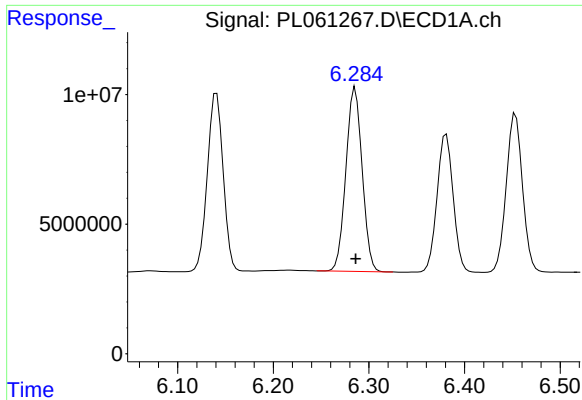
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 76638513
Conc: 42.14 ng/ml



#14 Endrin

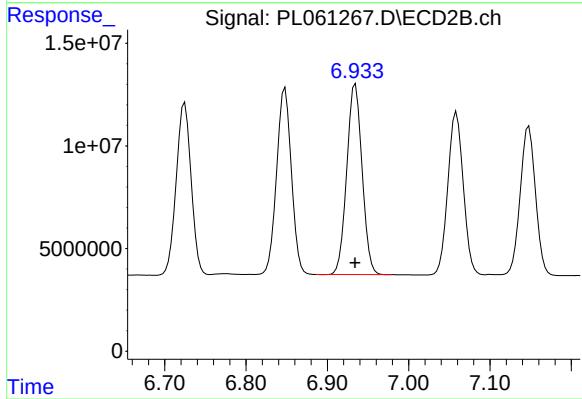
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 106363178
Conc: 41.88 ng/ml



#15 Endosulfan II

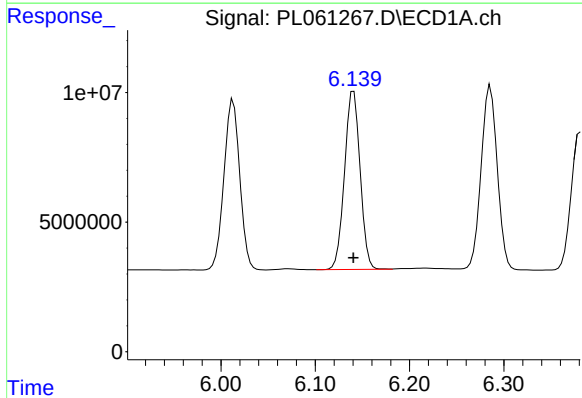
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 84076795
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



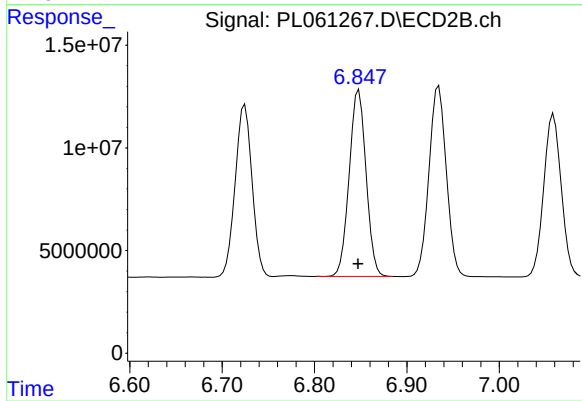
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 121141768
Conc: 47.09 ng/ml



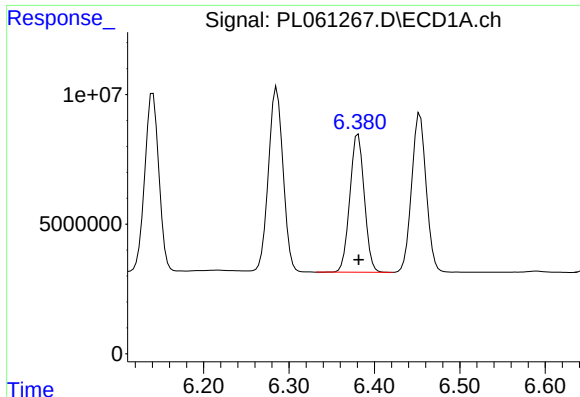
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 79128570
Conc: 50.05 ng/ml



#16 4,4'-DDD

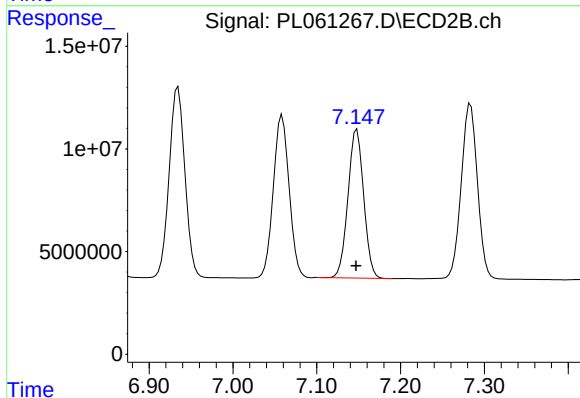
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 115220341
Conc: 49.34 ng/ml



#17 4,4'-DDT

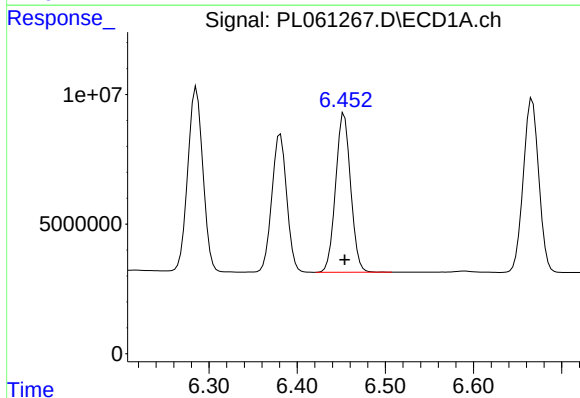
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 62528576
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



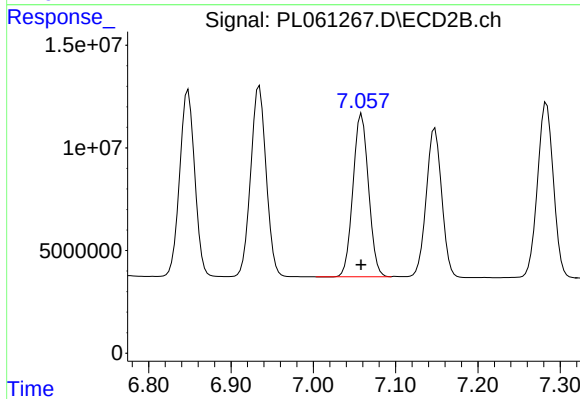
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 94384294
Conc: 40.98 ng/ml



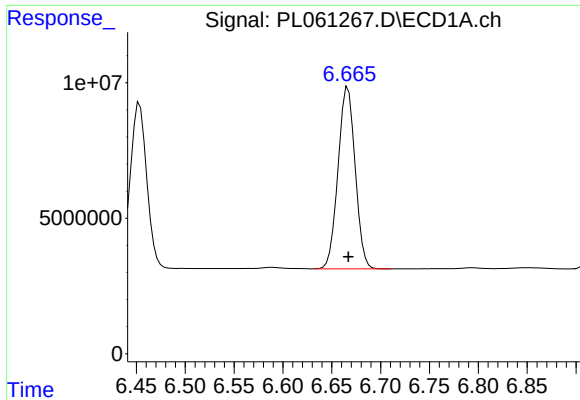
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 72577135
Conc: 47.93 ng/ml



#18 Endrin aldehyde

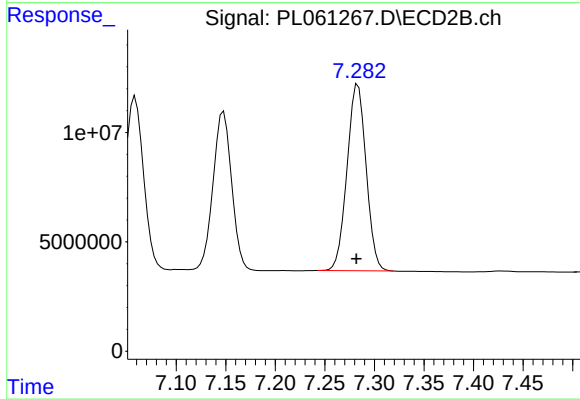
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 104180948
Conc: 47.75 ng/ml



#19 Endosulfan Sulfate

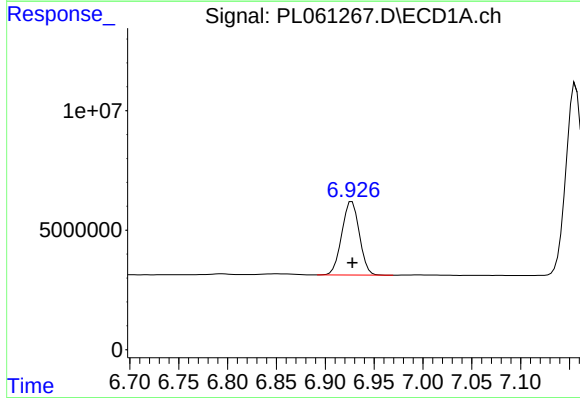
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 81961668
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



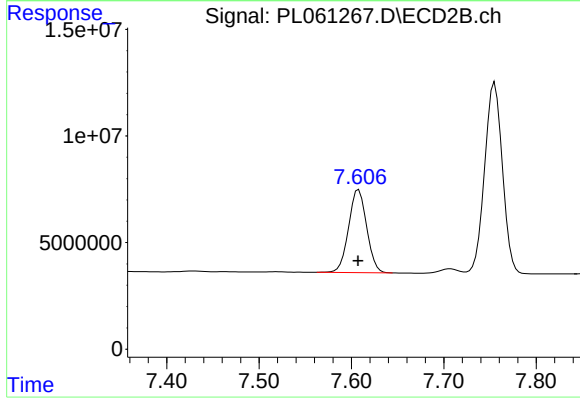
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 114358266
Conc: 47.18 ng/ml



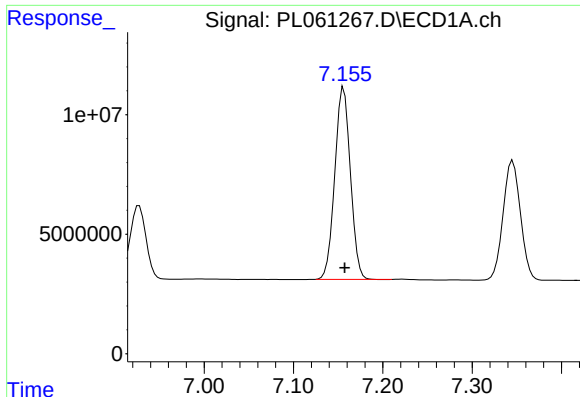
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 38519856
Conc: 42.91 ng/ml



#20 Methoxychlor

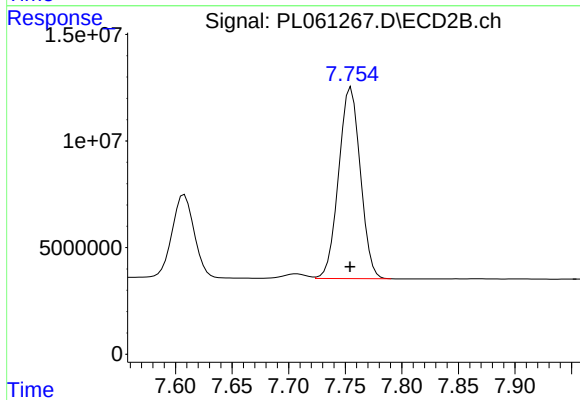
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 52916772
Conc: 40.93 ng/ml



#21 Endrin ketone

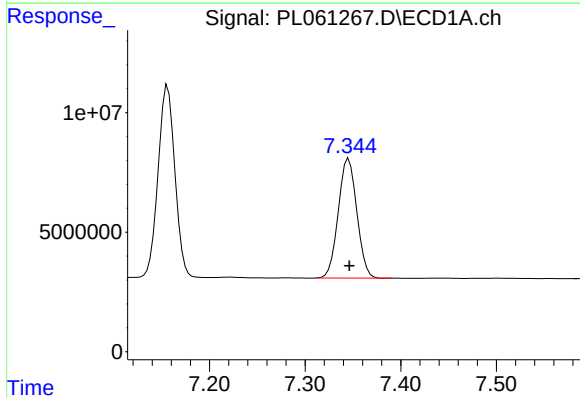
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 97499436
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



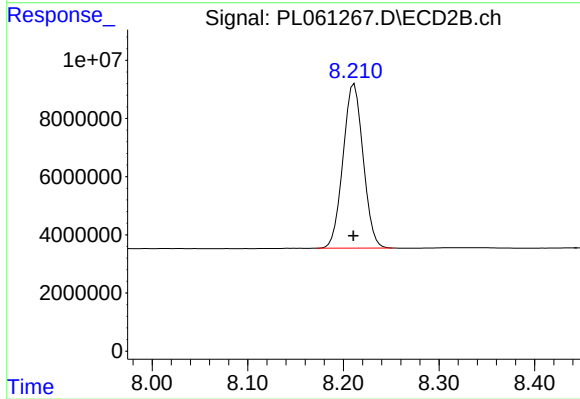
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 119672905
Conc: 48.08 ng/ml



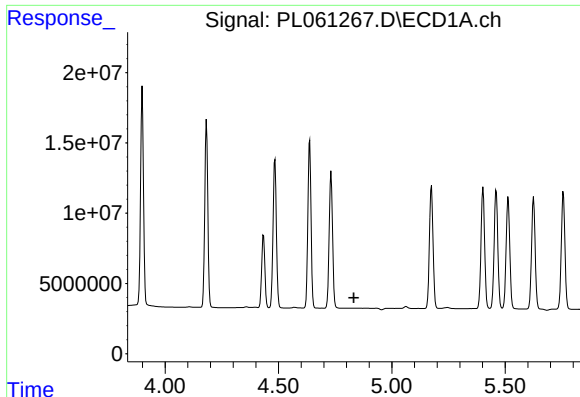
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 67582400
Conc: 47.45 ng/ml



#22 Mirex

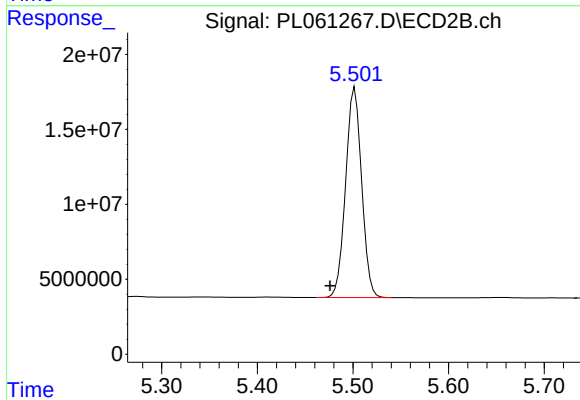
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 82759195
Conc: 47.56 ng/ml



#24 Chlordane-2

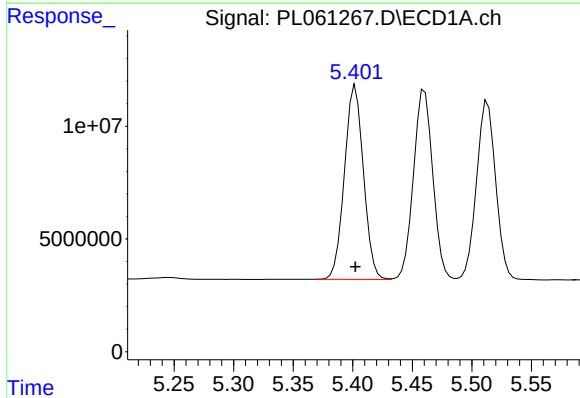
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



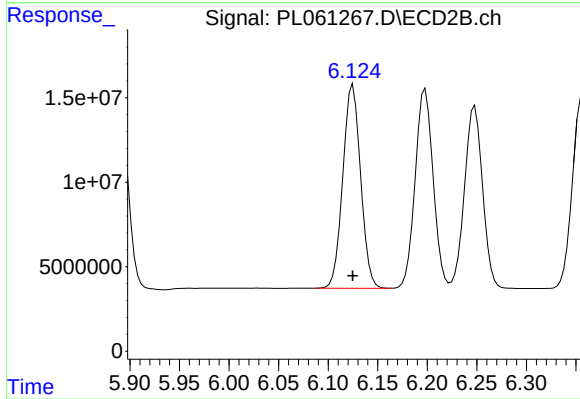
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 163633417
Conc: 1590.05 ng/ml



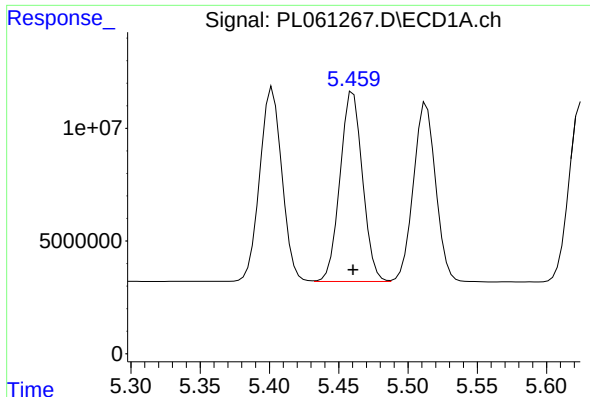
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 95375741
Conc: 528.45 ng/ml



#25 Chlordane-3

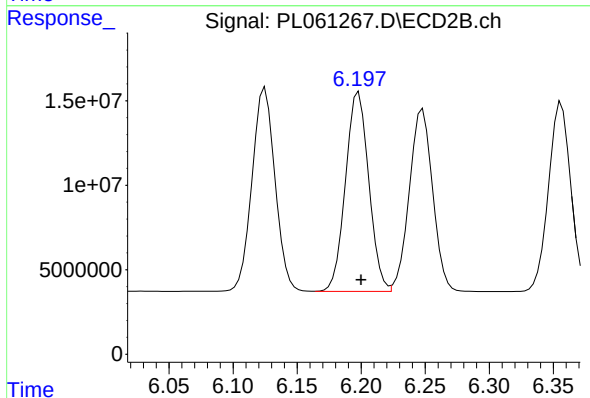
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 150426152
Conc: 376.36 ng/ml



#26 Chlordane-4

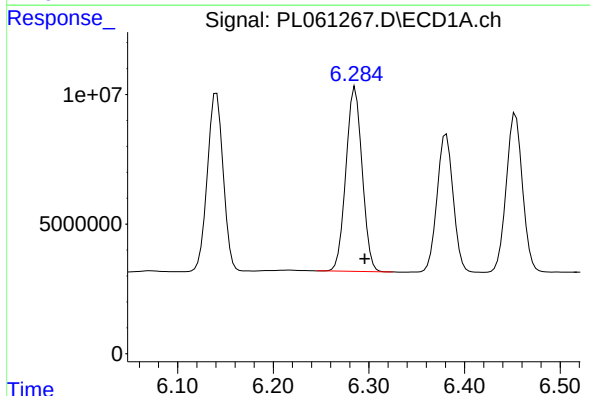
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 95132503
Conc: 639.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



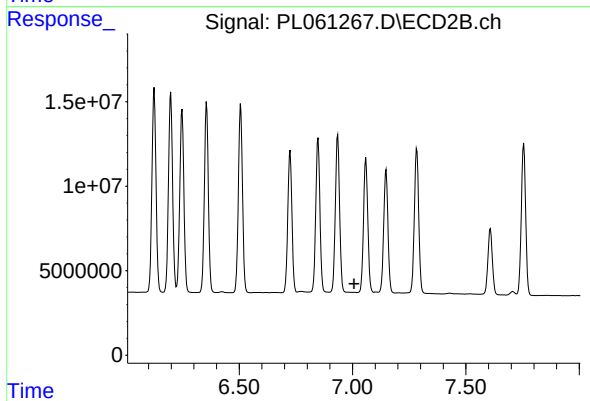
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 149341087
Conc: 310.66 ng/ml



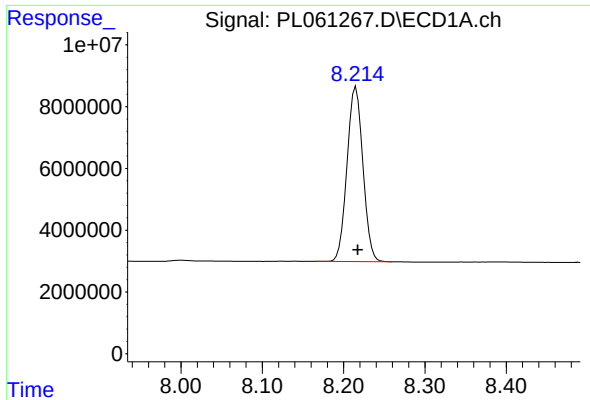
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 84076795
Conc: 1343.60 ng/ml



#27 Chlordane-5

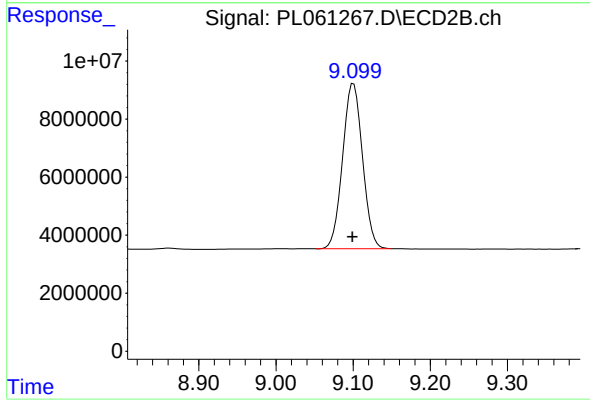
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 76608937
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.001 min
Response: 101731184
Conc: 48.21 ng/ml