

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111120\
 Data File : PL062965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2020 19:06
 Operator : DD\AJ
 Sample : L4681-04MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1-SMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:46:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.952	38566546	72701655	22.421	24.739
28)	SA Decachlor...	8.128	8.993	32279247	42235140	20.121	20.180
Target Compounds							
2)	A alpha-BHC	3.844	4.338	134.2E6	262.9E6	52.622	59.168
3)	MA gamma-BHC...	4.123	4.621	119.5E6	239.4E6	51.588	57.328
4)	MA Heptachlor	4.420	5.126	110.0E6	217.1E6	51.247	54.433
5)	MB Aldrin	4.664	5.430	100.9E6	208.2E6	52.867	57.522
6)	B beta-BHC	4.373	4.793	49397929	105.9E6	51.715	56.217
7)	B delta-BHC	4.573	5.007	117.1E6	225.9E6	53.868	64.545
8)	B Heptachlo...	5.103	5.815	97878045	191.8E6	53.644	59.212
9)	A Endosulfan I	5.439	6.171	91534378	176.2E6	54.758	55.861
10)	B gamma-Chl...	5.329	6.049	96934519	184.9E6	53.805	54.930
11)	B alpha-Chl...	5.386	6.122	96321338	185.2E6	53.282	54.964
12)	B 4,4'-DDE	5.551	6.280	89661424	180.9E6	54.194	56.150
13)	MA Dieldrin	5.680	6.427	94638113	175.7E6	53.560	54.895
14)	MA Endrin	5.935	6.644	84395971	146.5E6	50.726	52.486
15)	B Endosulfa...	6.207	6.854	83326601	143.8E6	50.542	50.305
16)	A 4,4'-DDD	6.063	6.769	81043164	153.7E6	57.295	60.036
17)	MA 4,4'-DDT	6.302	7.067	69005342	120.9E6	51.706	53.853
18)	B Endrin al...	6.374	6.978	69862996	115.0E6	48.112	50.413
19)	B Endosulfa...	6.586	7.201	87139512	134.4E6	52.804	56.035
20)	A Methoxychlor	6.847	7.528	40472612	62336891	46.990	50.455
21)	B Endrin ke...	7.072	7.670	101.0E6	141.9E6	56.020	59.879
22)	Mirex	7.258	8.124	75194481	95621310	53.040	56.113
24)	Chlordane-2	0.000	5.430f	0	208.2E6	N.D.	1909.478 #
25)	Chlordane-3	5.329	6.049	96934519	184.9E6	633.025	457.774 #
26)	Chlordane-4	5.386	6.122	96321338	185.2E6	739.450	382.353 #
27)	Chlordane-5	6.207	0.000	83326601	0	1727.132	N.D. #

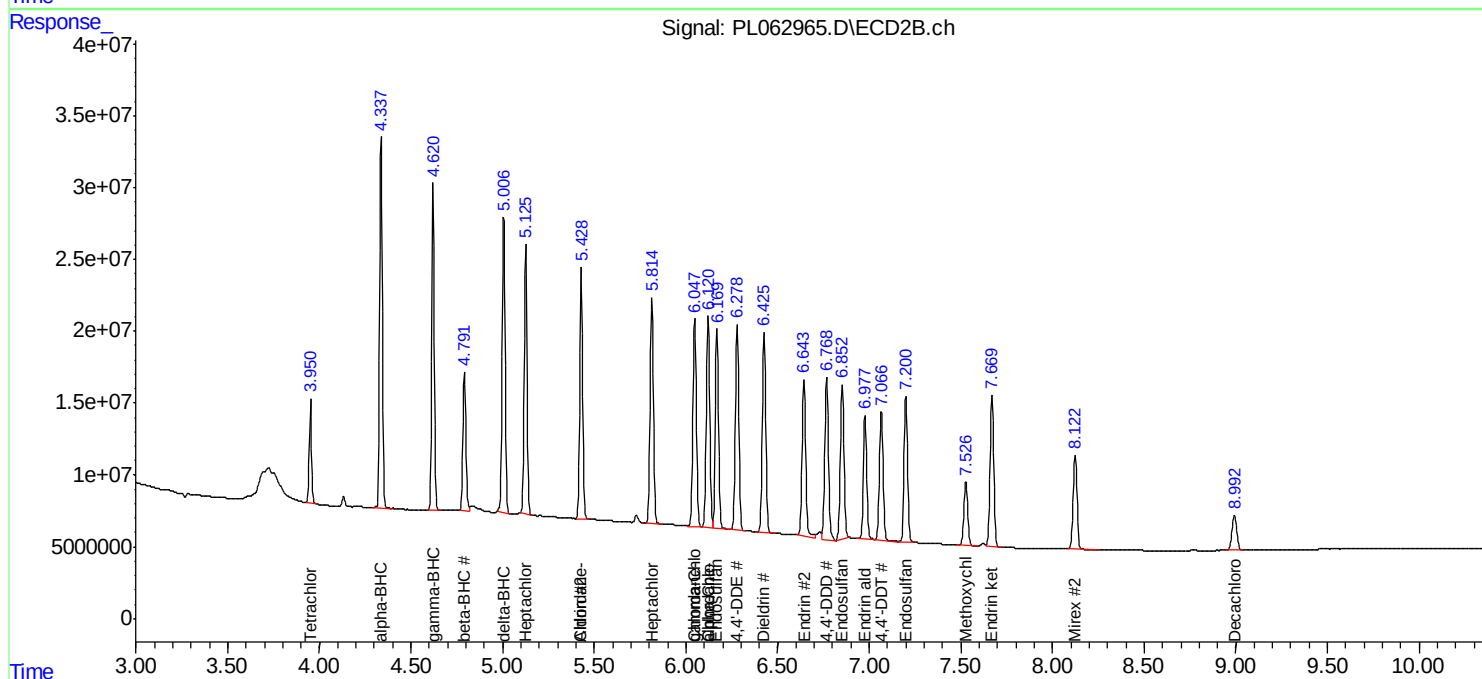
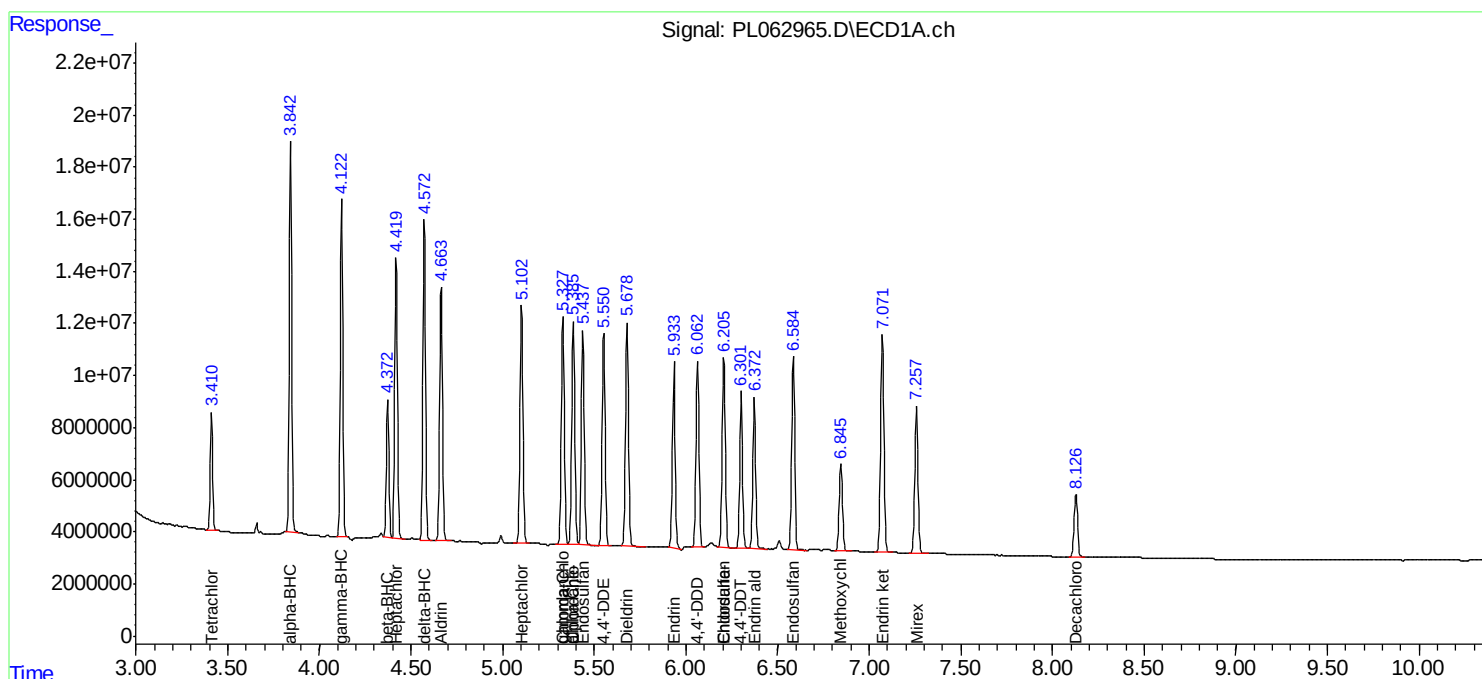
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

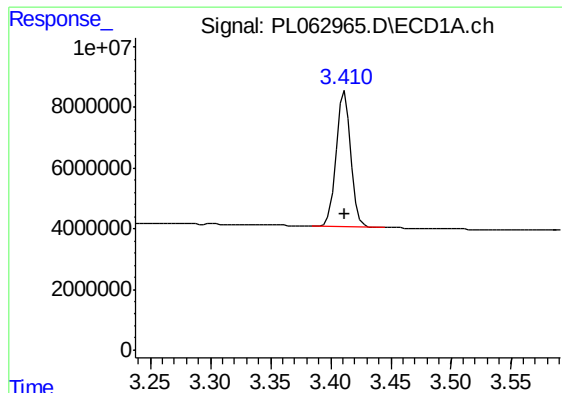
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111120\
Data File : PL062965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2020 19:06
Operator : DD\AJ
Sample : L4681-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:46:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

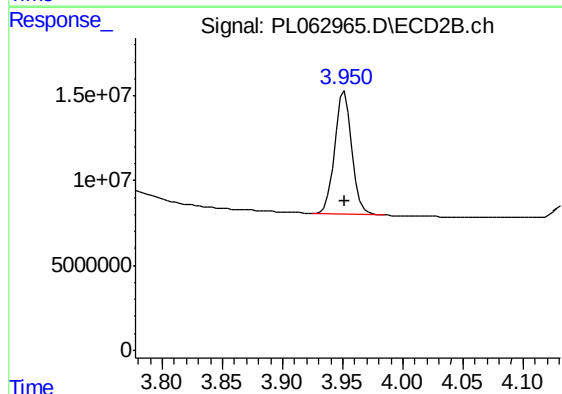




#1 Tetrachloro-m-xylene

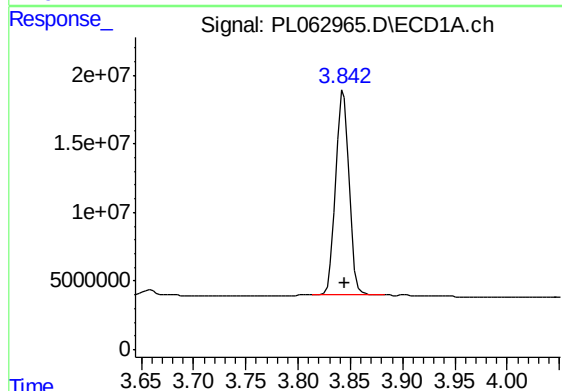
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 38566546
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



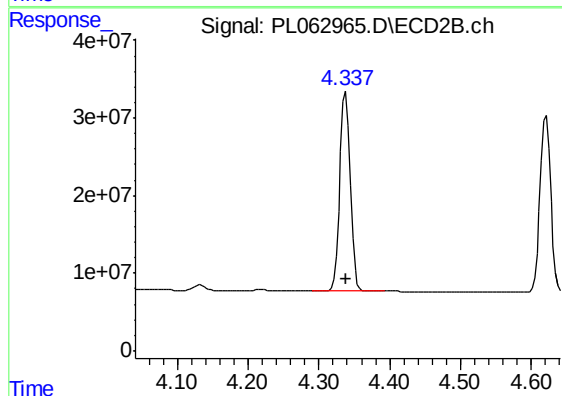
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 72701655
Conc: 24.74 ng/ml



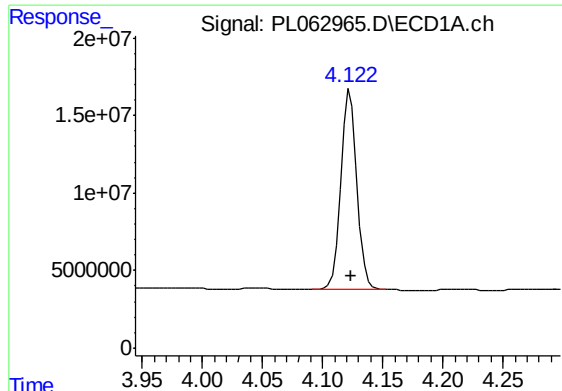
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 134170684
Conc: 52.62 ng/ml



#2 alpha-BHC

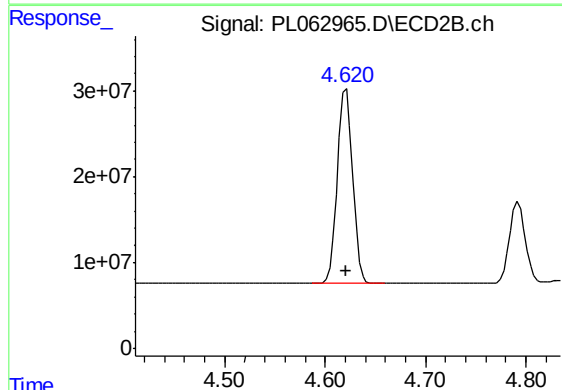
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 262896509
Conc: 59.17 ng/ml



#3 gamma-BHC (Lindane)

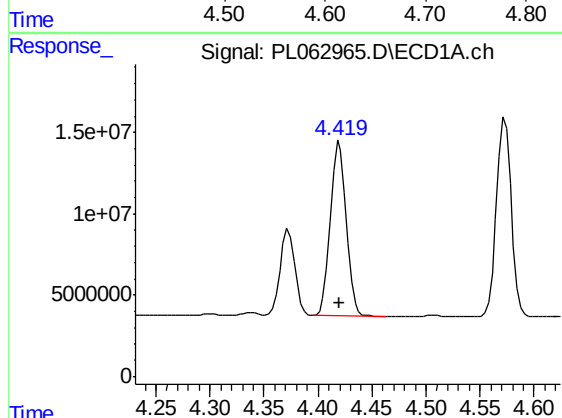
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 119512959
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



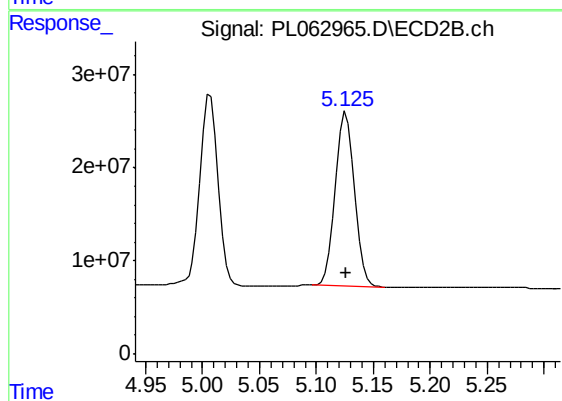
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 239385138
Conc: 57.33 ng/ml



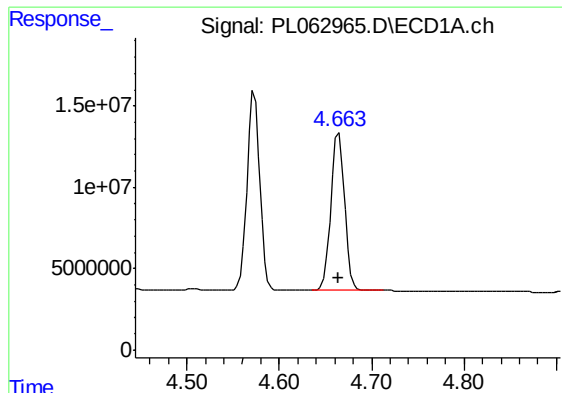
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 109965286
Conc: 51.25 ng/ml



#4 Heptachlor

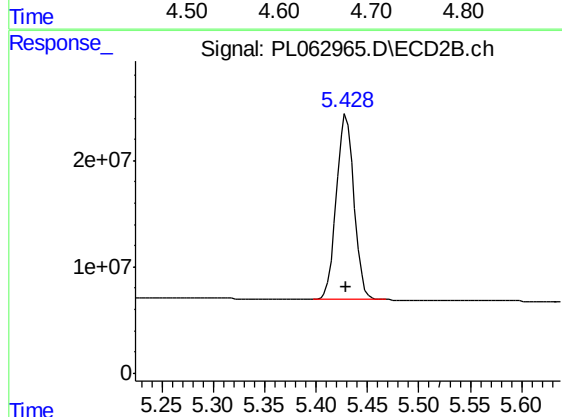
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 217073579
Conc: 54.43 ng/ml



#5 Aldrin

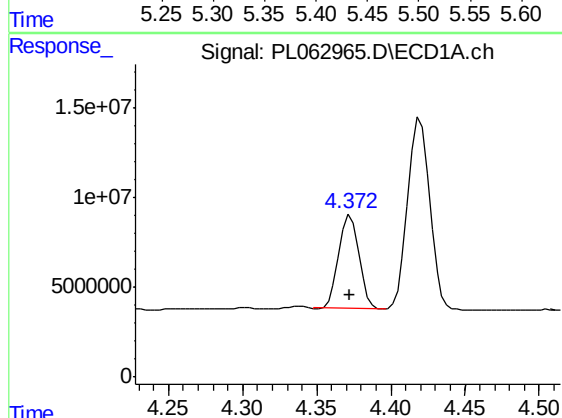
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 100909735
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



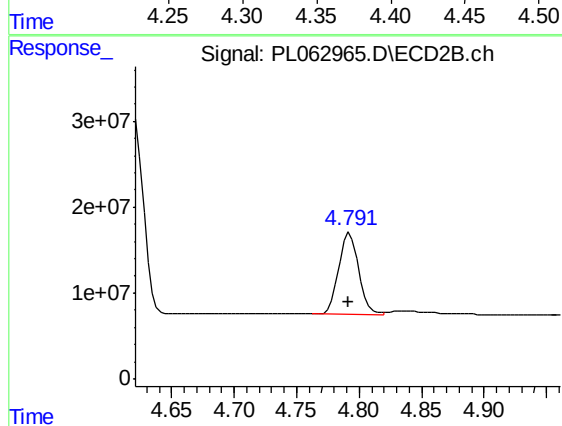
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 208201792
Conc: 57.52 ng/ml



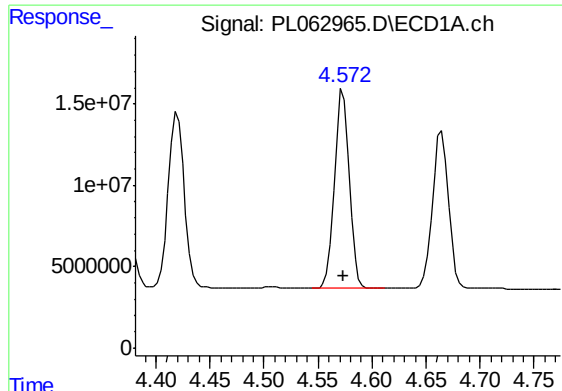
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 49397929
Conc: 51.72 ng/ml



#6 beta-BHC

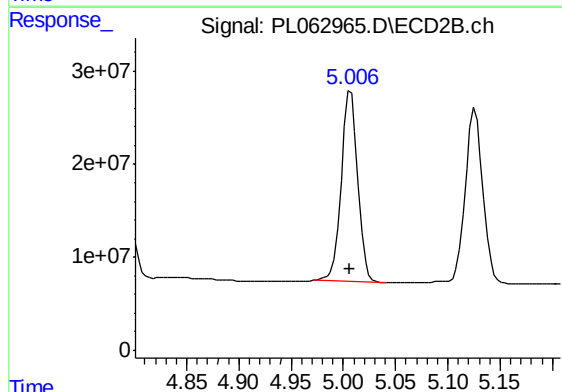
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 105858542
Conc: 56.22 ng/ml



#7 delta-BHC

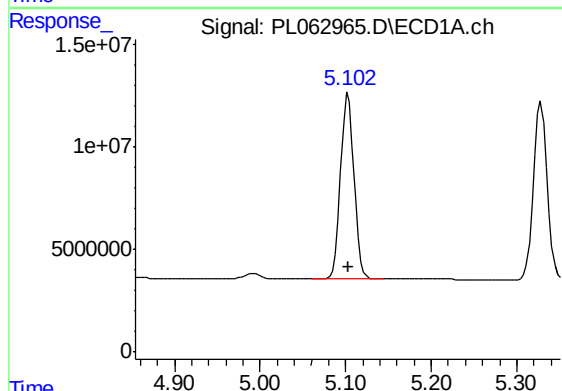
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 117066886
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



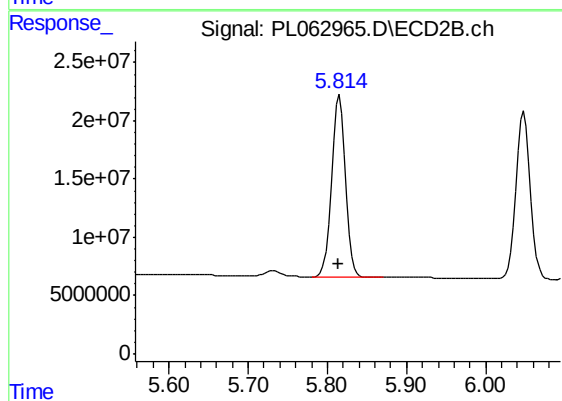
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 225873669
Conc: 64.55 ng/ml



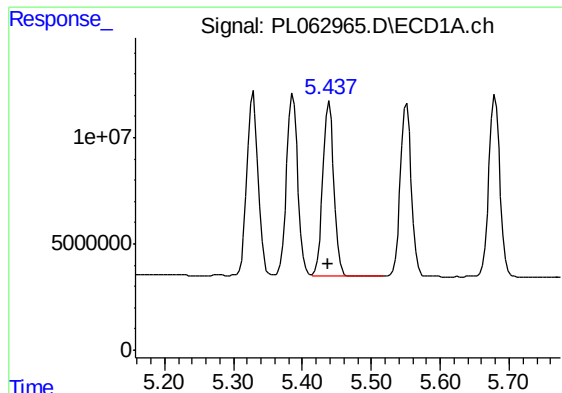
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 97878045
Conc: 53.64 ng/ml



#8 Heptachlor epoxide

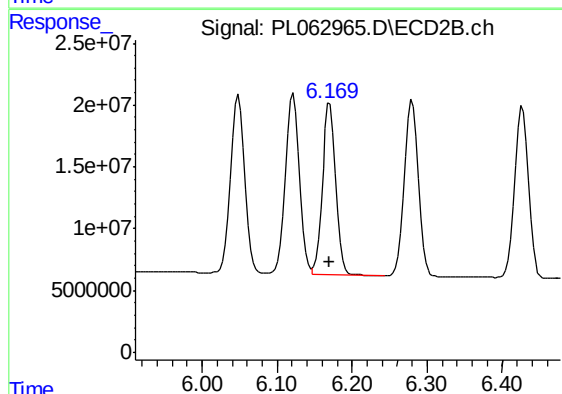
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 191763554
Conc: 59.21 ng/ml



#9 Endosulfan I

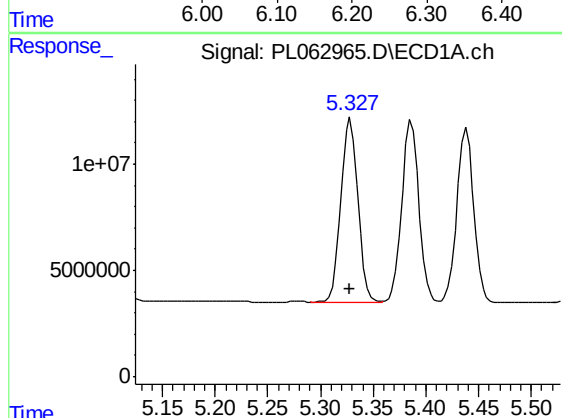
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 91534378
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



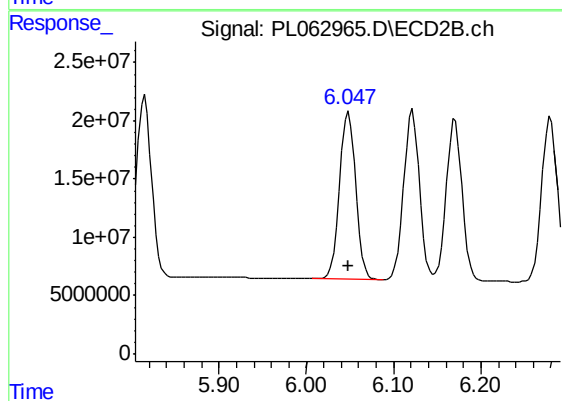
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 176175993
Conc: 55.86 ng/ml



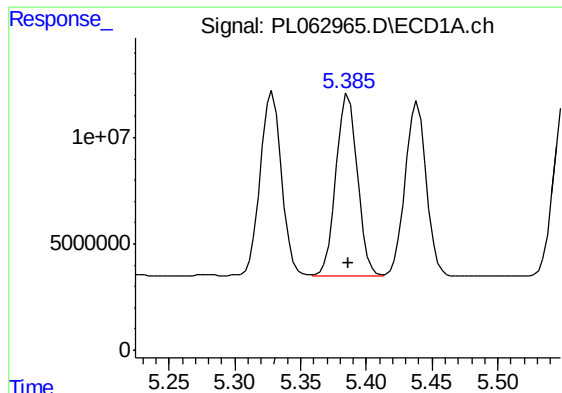
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 96934519
Conc: 53.81 ng/ml



#10 gamma-Chlordane

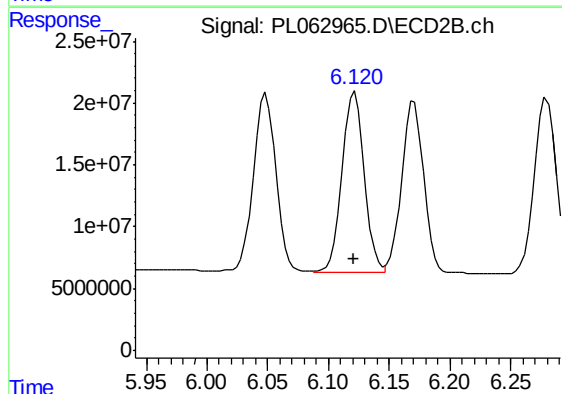
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 184913748
Conc: 54.93 ng/ml



#11 alpha-Chlordane

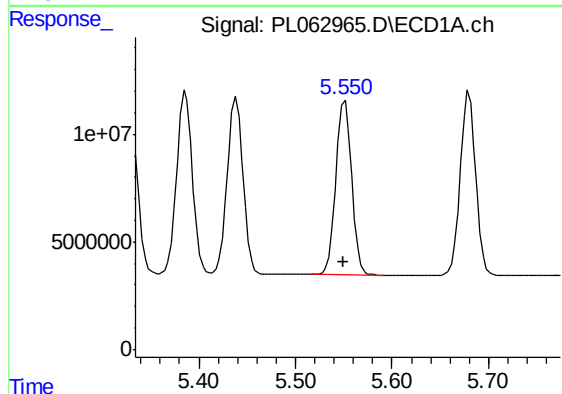
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 96321338
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



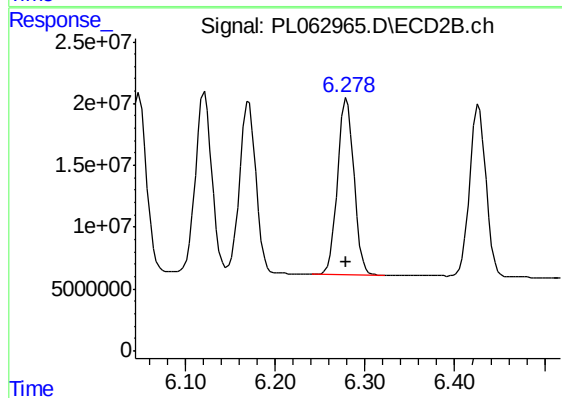
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 185168660
Conc: 54.96 ng/ml



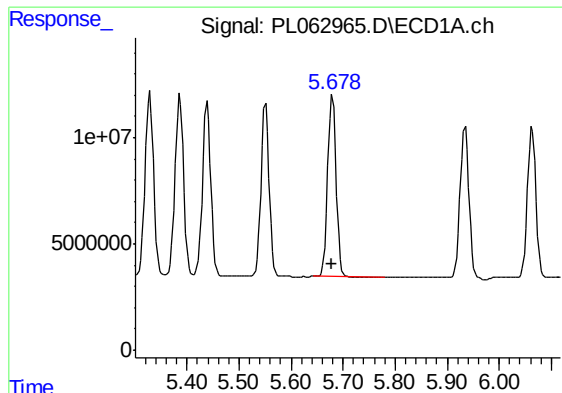
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 89661424
Conc: 54.19 ng/ml



#12 4,4'-DDE

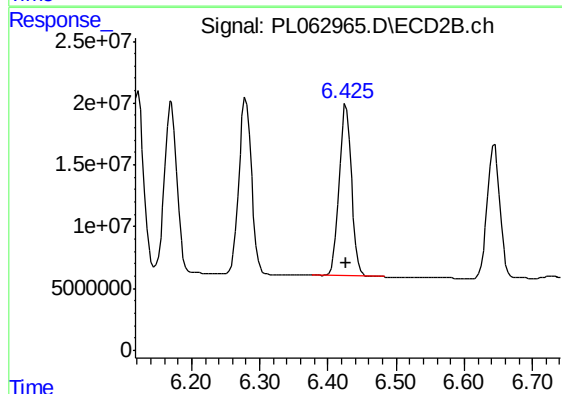
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 180916368
Conc: 56.15 ng/ml



#13 Dieldrin

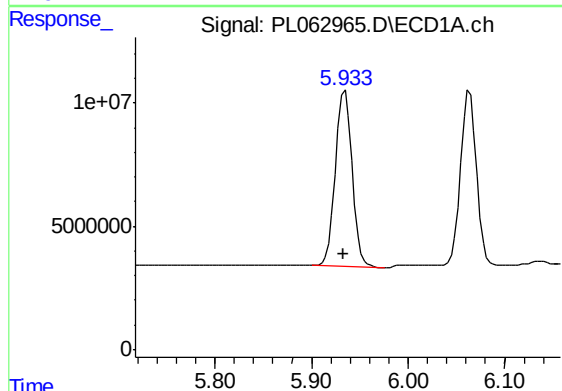
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 94638113
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



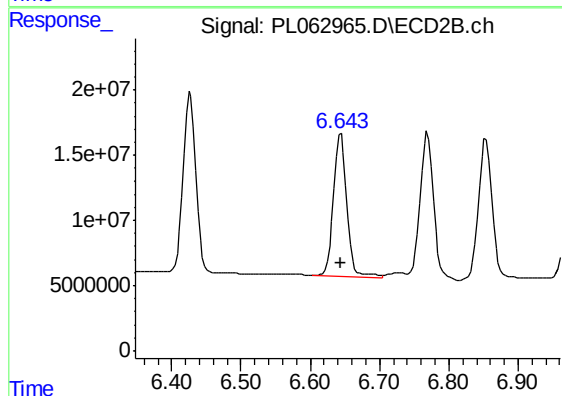
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 175712106
Conc: 54.90 ng/ml



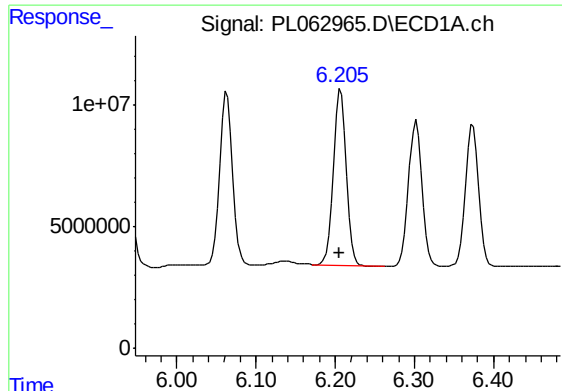
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 84395971
Conc: 50.73 ng/ml



#14 Endrin

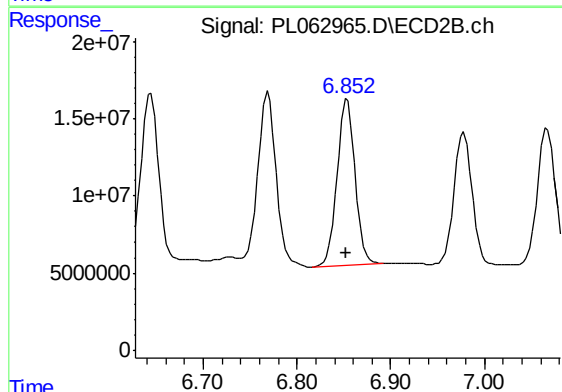
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 146493014
Conc: 52.49 ng/ml



#15 Endosulfan II

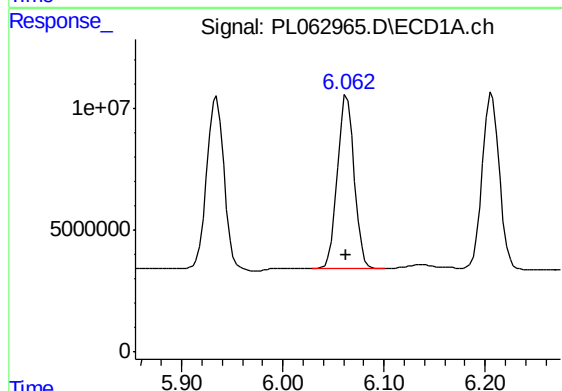
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 83326601
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



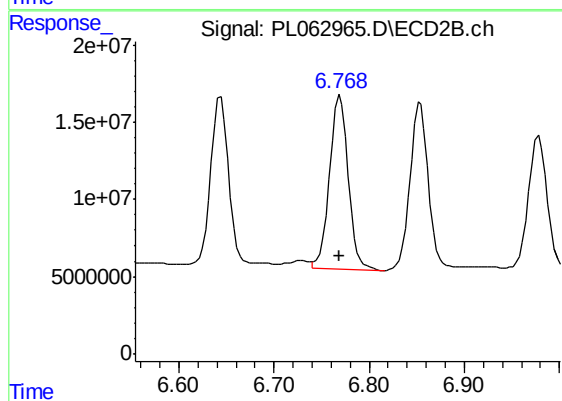
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 143803731
Conc: 50.30 ng/ml



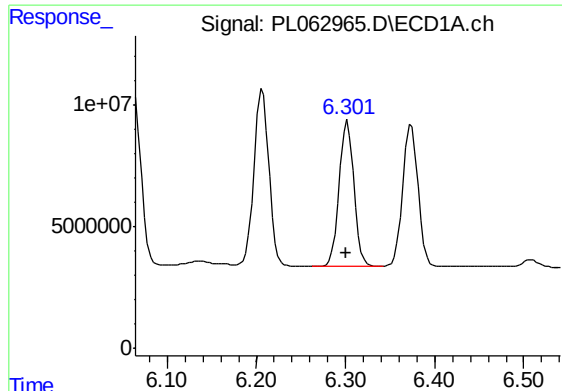
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 81043164
Conc: 57.29 ng/ml



#16 4,4'-DDD

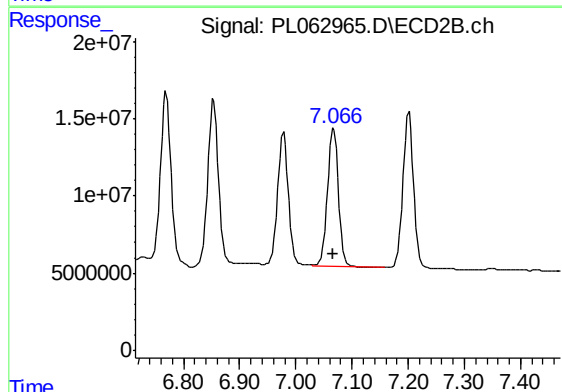
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 153691190
Conc: 60.04 ng/ml



#17 4,4'-DDT

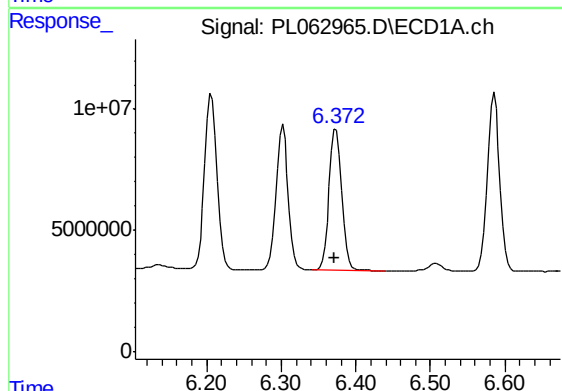
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 69005342
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



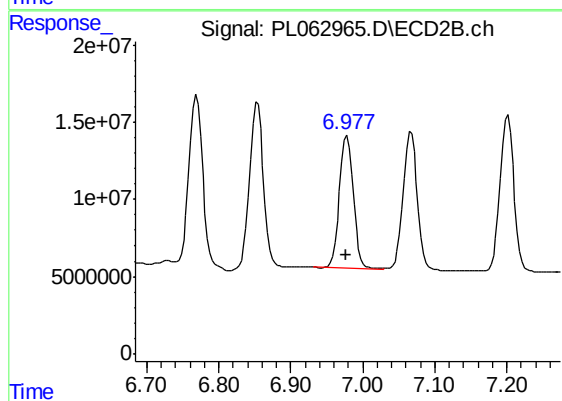
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 120915068
Conc: 53.85 ng/ml



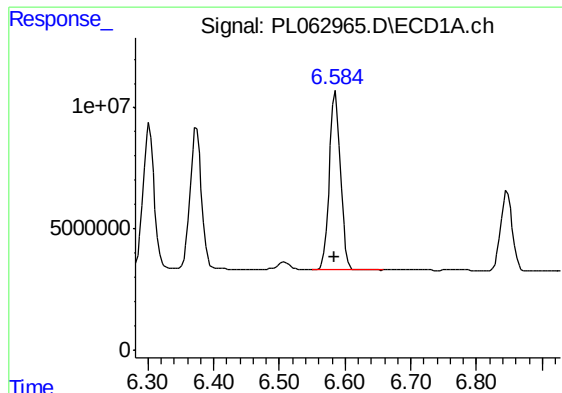
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 69862996
Conc: 48.11 ng/ml



#18 Endrin aldehyde

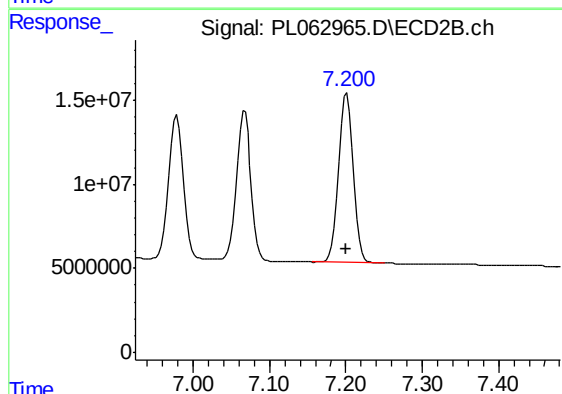
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 114970465
Conc: 50.41 ng/ml



#19 Endosulfan Sulfate

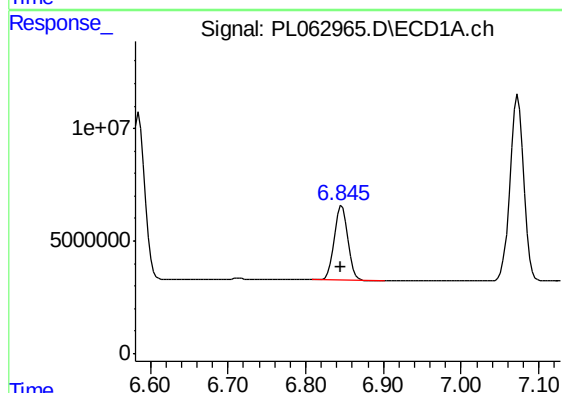
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 87139512
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



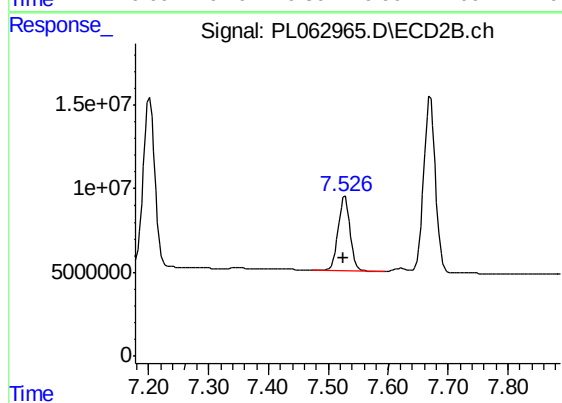
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 134441512
Conc: 56.04 ng/ml



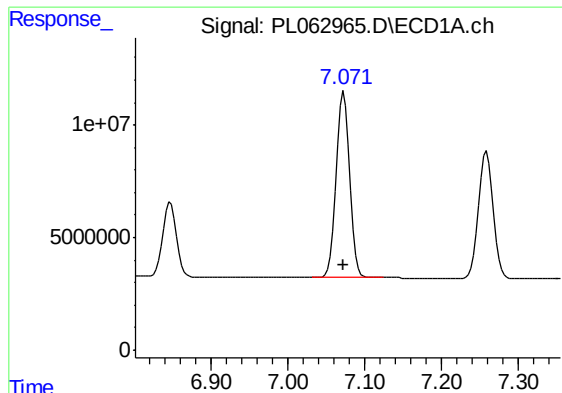
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 40472612
Conc: 46.99 ng/ml



#20 Methoxychlor

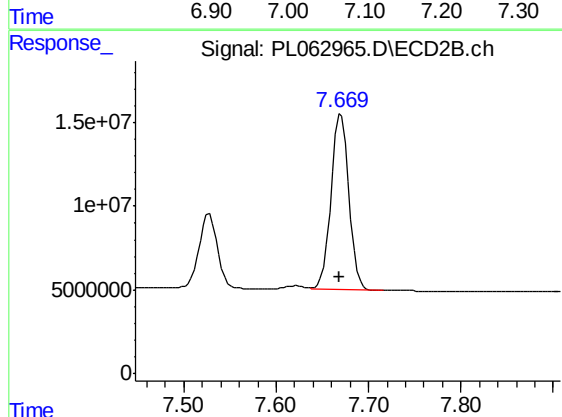
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 62336891
Conc: 50.45 ng/ml



#21 Endrin ketone

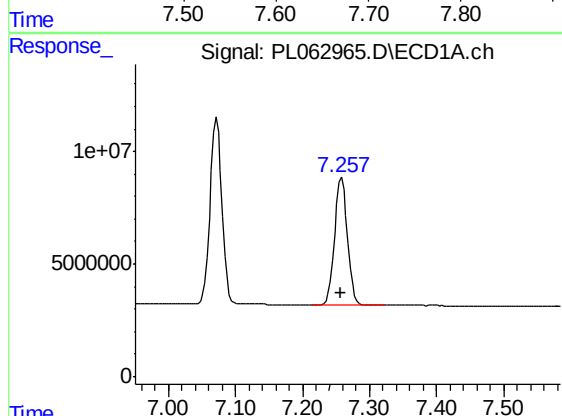
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 101004351
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



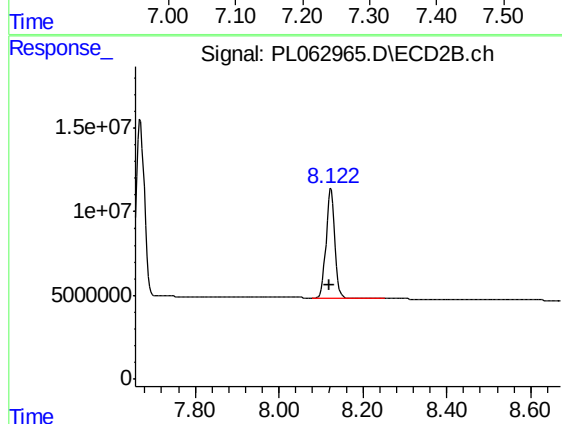
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 141902708
Conc: 59.88 ng/ml



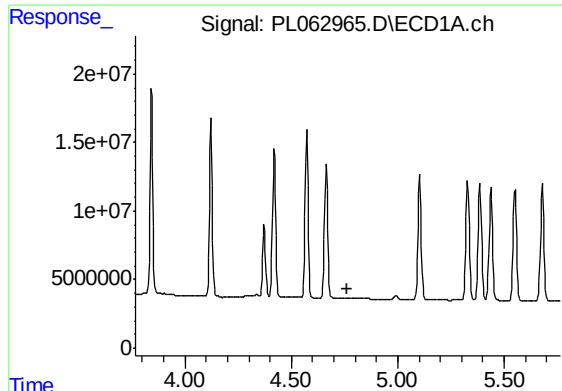
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 75194481
Conc: 53.04 ng/ml



#22 Mirex

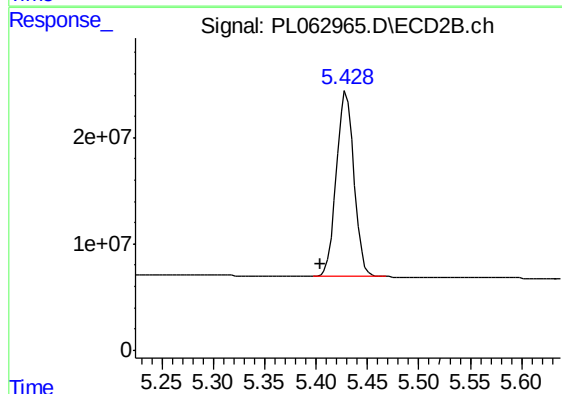
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 95621310
Conc: 56.11 ng/ml



#24 Chlordane-2

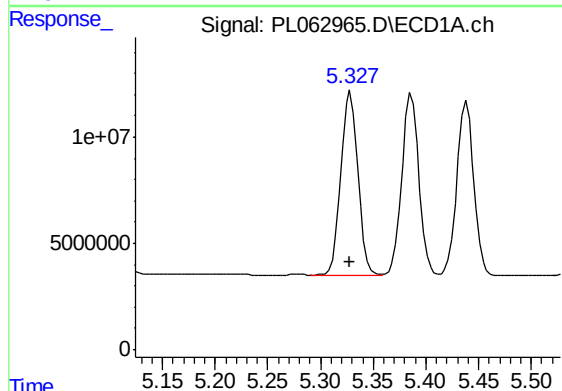
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



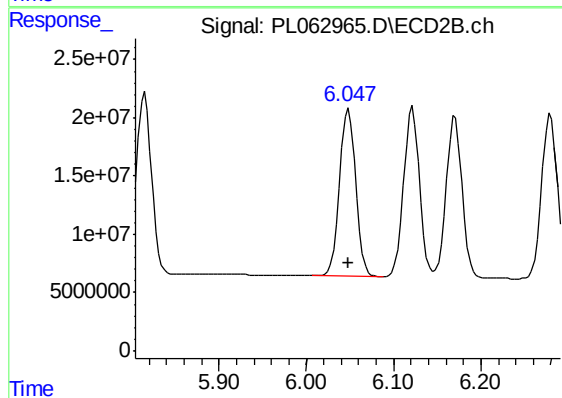
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 208201792
Conc: 1909.48 ng/ml



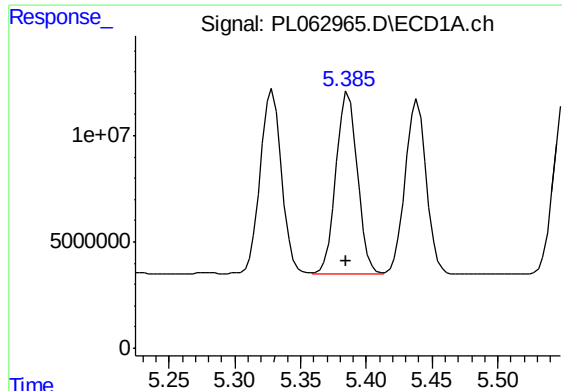
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 96934519
Conc: 633.03 ng/ml



#25 Chlordane-3

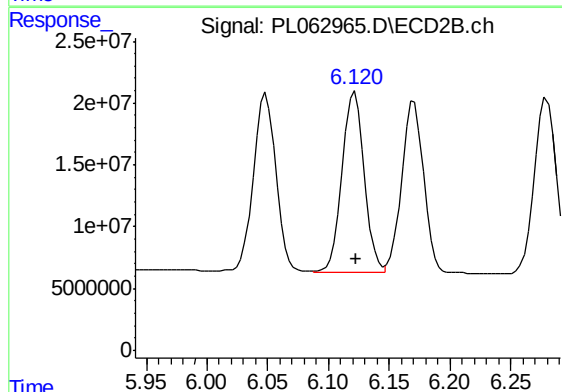
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 184913748
Conc: 457.77 ng/ml



#26 Chlordane-4

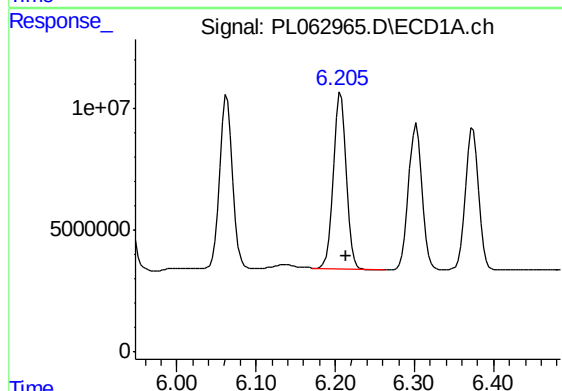
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 96321338
Conc: 739.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



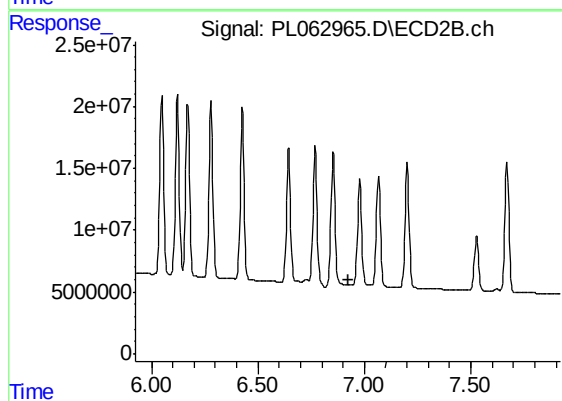
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 185168660
Conc: 382.35 ng/ml



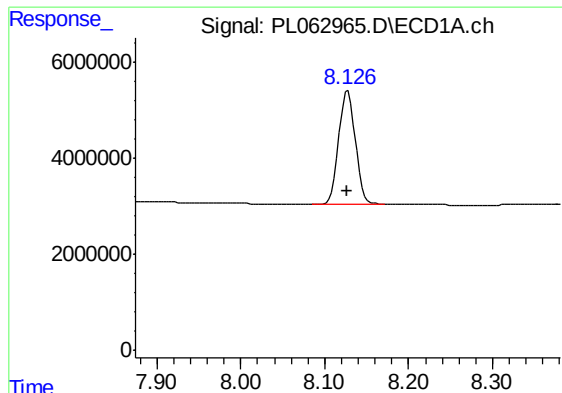
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 83326601
Conc: 1727.13 ng/ml



#27 Chlordane-5

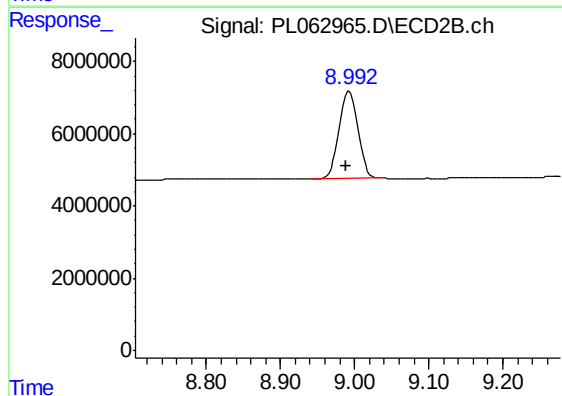
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 32279247
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 42235140
Conc: 20.18 ng/ml