

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 12:25
 Operator : DD\AJ
 Sample : L4541-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124031MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:01:20 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...	3.411	3.952	34673788	59253058	20.158	20.163
28)	SA Decachlor...	8.127	8.993	25599439	31048735	15.957	14.835
Target Compounds							
2)	A alpha-BHC	3.844	4.338	126.0E6	227.5E6	49.428	51.205
3)	MA gamma-BHC...	4.123	4.621	114.7E6	210.0E6	49.512	50.287
4)	MA Heptachlor	4.420	5.127	96323679	174.7E6	44.890	43.797
5)	MB Aldrin	4.665	5.430	83564896	159.2E6	43.780	43.979
6)	B beta-BHC	4.372	4.792	44831905	83329053	46.935	44.253
7)	B delta-BHC	4.573	5.007	101.9E6	157.0E6	46.874	44.858
8)	B Heptachlo...	5.103	5.815	87748650	156.5E6	48.092	48.320
9)	A Endosulfan I	5.440	6.170	80599220	133.7E6	48.216	42.407
10)	B gamma-Chl...	5.329	6.049	81366792	151.7E6	45.164	45.056
11)	B alpha-Chl...	5.387	6.121	82490953	152.7E6	45.632	45.334
12)	B 4,4'-DDE	5.551	6.279	79257473	126.3E6	47.906	39.208
13)	MA Dieldrin	5.680	6.427	85677591	135.5E6	48.488	42.333
14)	MA Endrin	5.934	6.645	73769314	114.5E6	44.339	41.015
15)	B Endosulfa...	6.207	6.855	68928171	109.4E6	41.809	38.260
16)	A 4,4'-DDD	6.064	6.769	59715513	109.0E6	42.217	42.589
17)	MA 4,4'-DDT	6.302	7.068	67455273	109.1E6	50.545	48.612
18)	B Endrin al...	6.374	6.978	59532779	92778382	40.998	40.682
19)	B Endosulfa...	6.586	7.201	65781076	97822528	39.862	40.773
20)	A Methoxychlor	6.846	7.528	34795239	50255925	40.399	40.676
21)	B Endrin ke...	7.072	7.670	79141665	110.8E6	43.894	46.753
22)	Mirex	7.258	8.123	54882240	69428004	38.712	40.742
23)	Chlordane-1	4.271	0.000	1777673	0	34.485	N.D. #
24)	Chlordane-2	0.000	5.430f	0	159.2E6	N.D.	1459.915 #
25)	Chlordane-3	5.329	6.049	81366792	151.7E6	531.361	375.490 #
26)	Chlordane-4	5.387	6.121	82490953	152.7E6	633.276	315.361 #
27)	Chlordane-5	6.207	0.000	68928171	0	1428.692	N.D. #

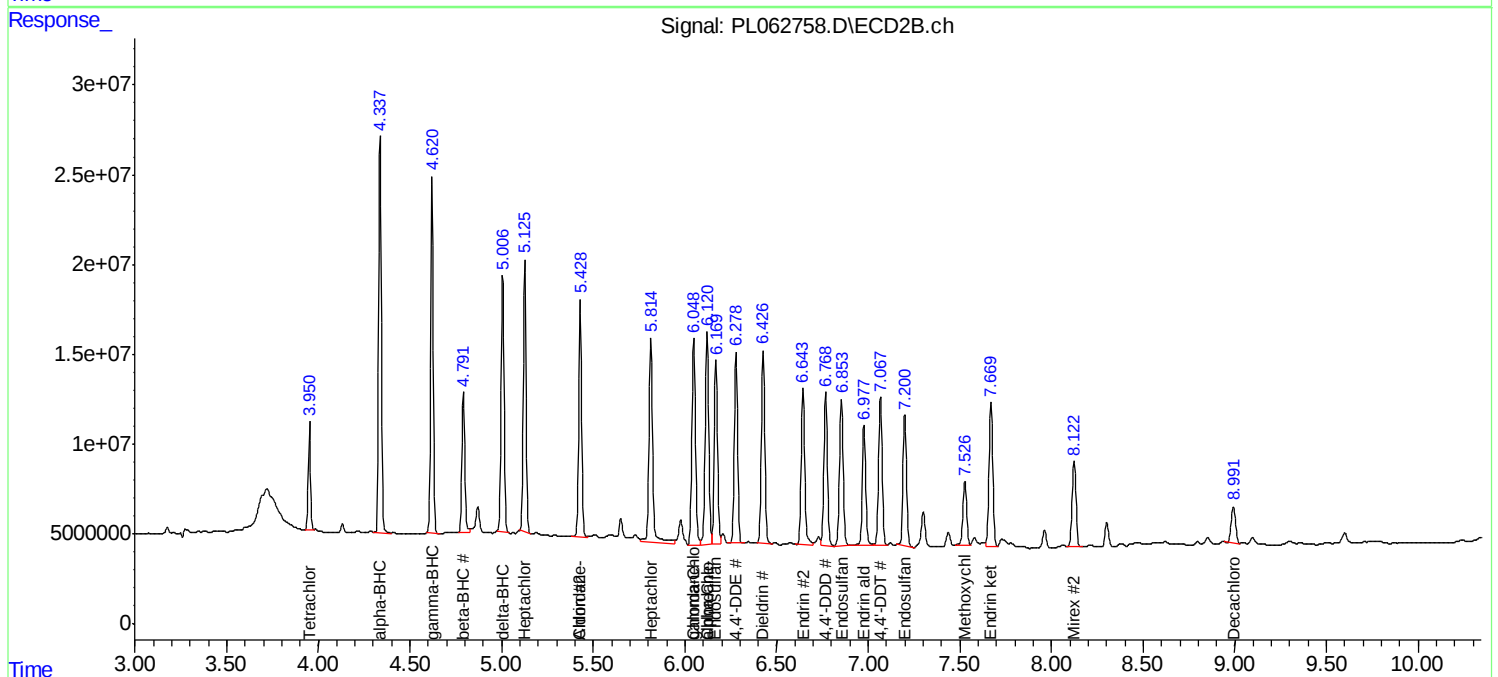
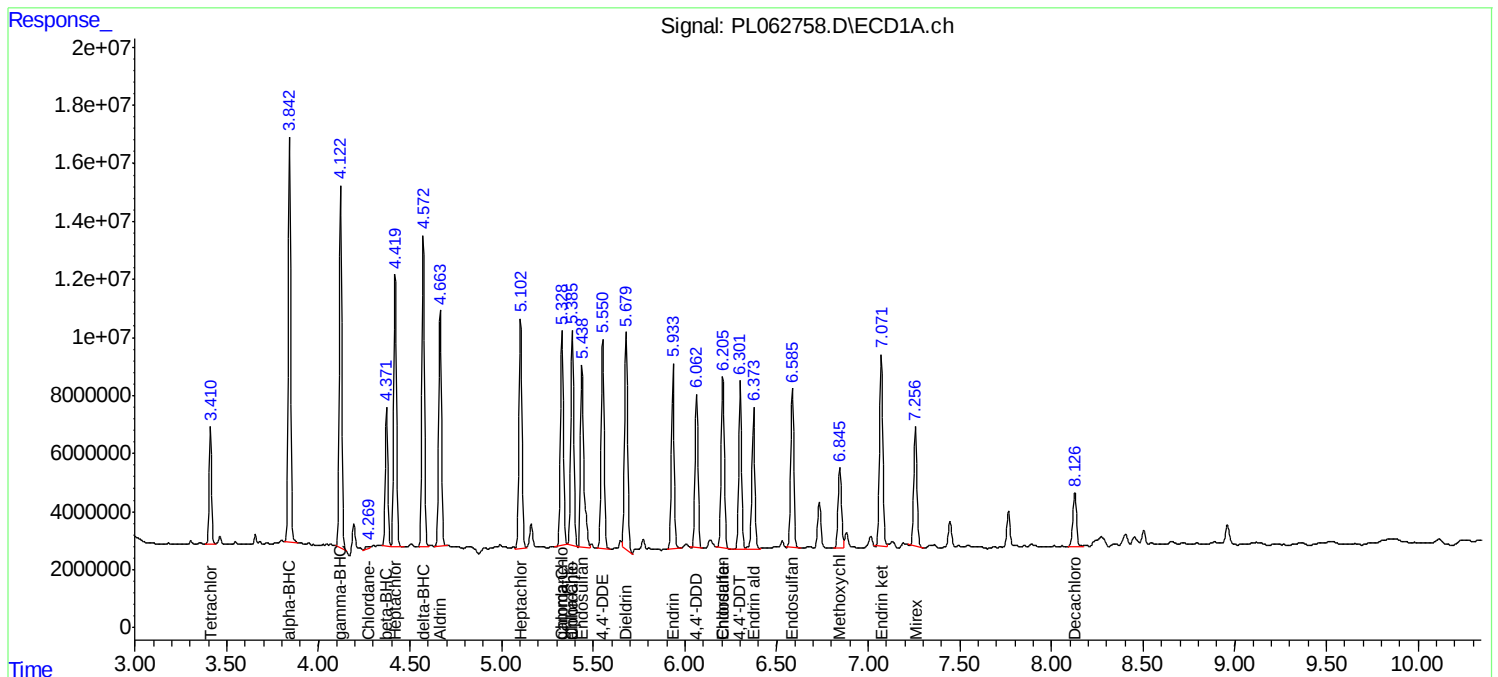
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

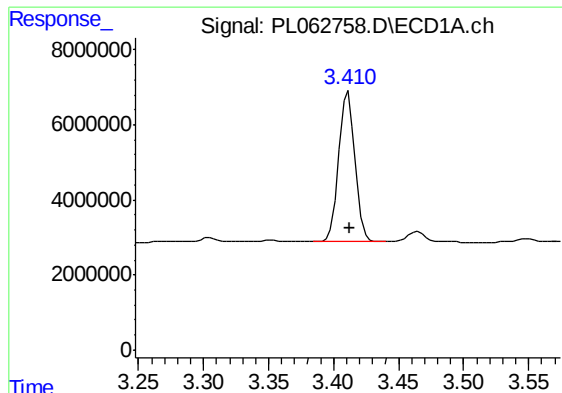
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 12:25
Operator : DD\AJ
Sample : L4541-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
124031MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:01:20 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

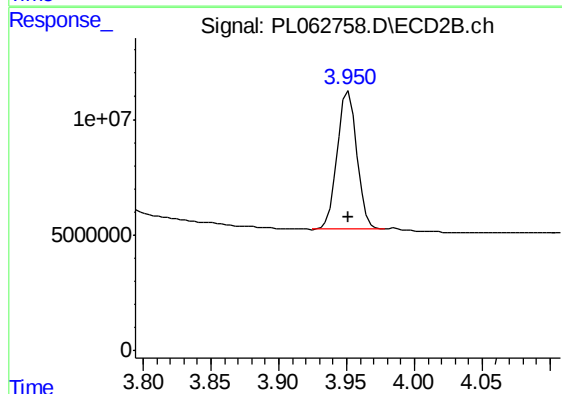




#1 Tetrachloro-m-xylene

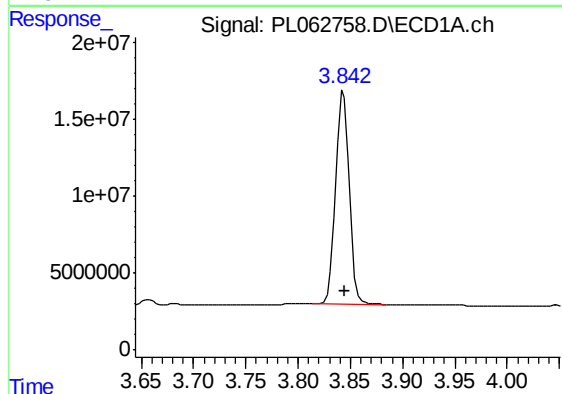
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 34673788
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



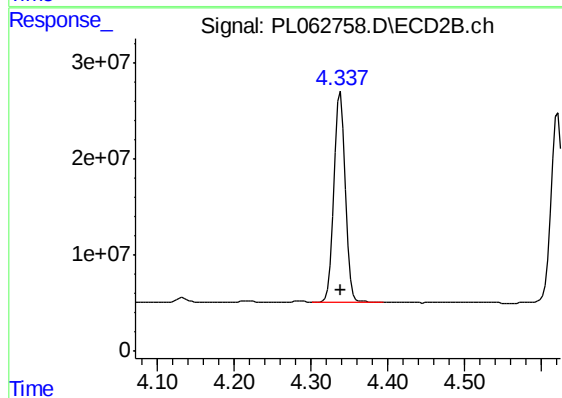
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 59253058
Conc: 20.16 ng/ml



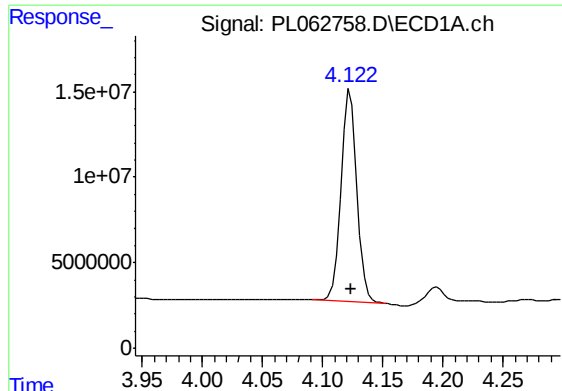
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 126027333
Conc: 49.43 ng/ml



#2 alpha-BHC

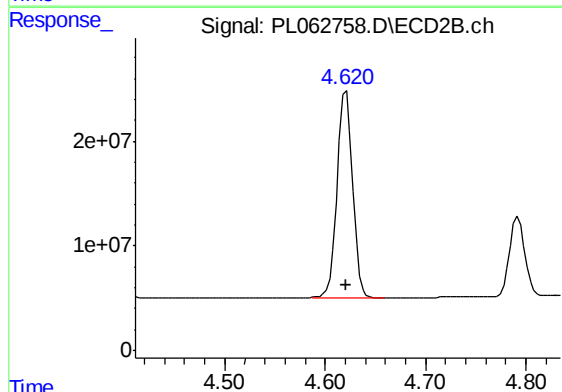
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 227516235
Conc: 51.21 ng/ml



#3 gamma-BHC (Lindane)

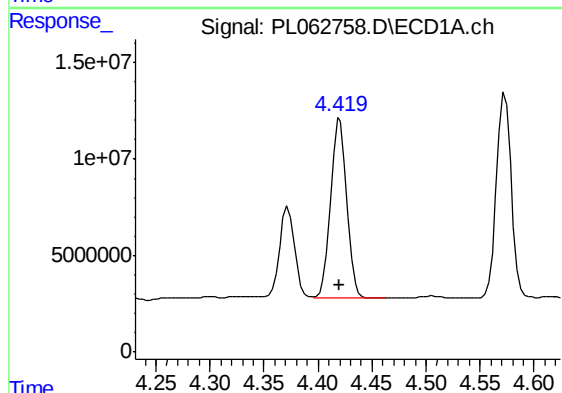
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 114702423
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



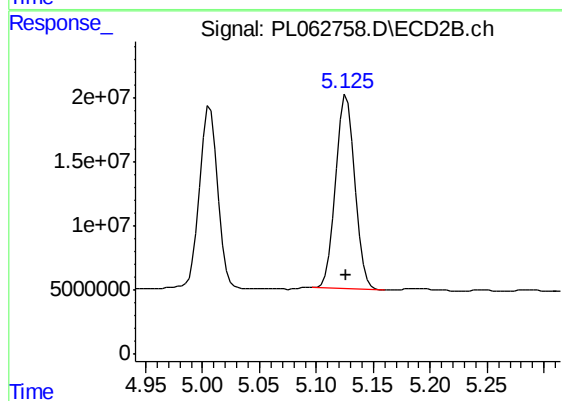
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 209984003
Conc: 50.29 ng/ml



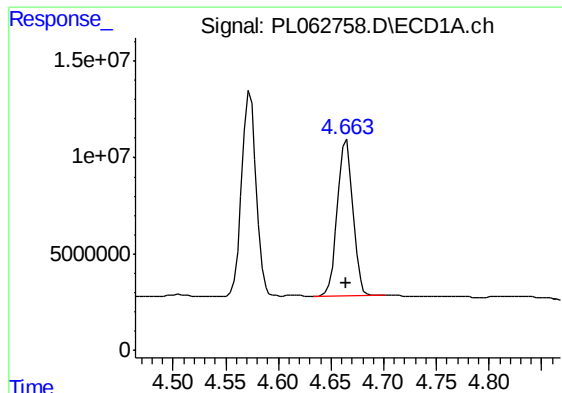
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 96323679
Conc: 44.89 ng/ml



#4 Heptachlor

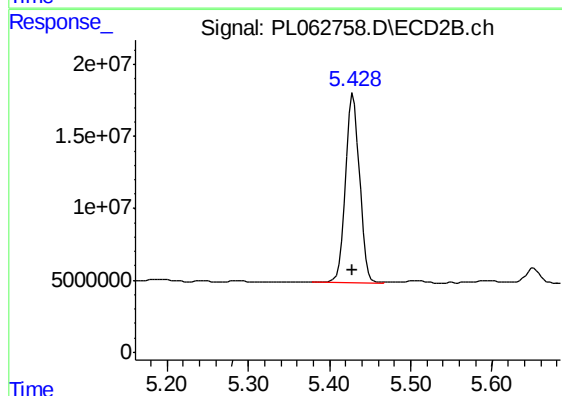
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 174660240
Conc: 43.80 ng/ml



#5 Aldrin

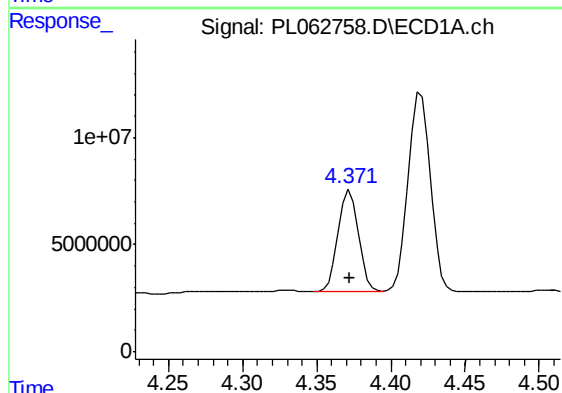
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 83564896
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



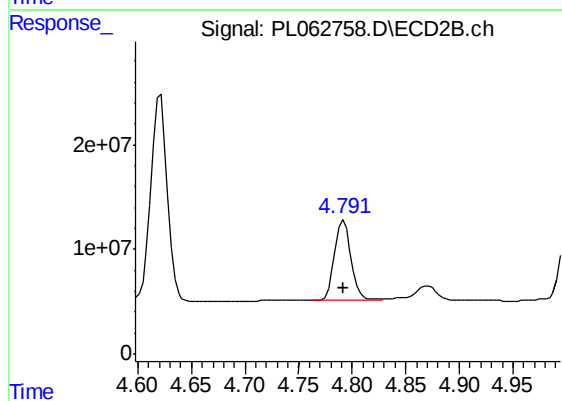
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 159183185
Conc: 43.98 ng/ml



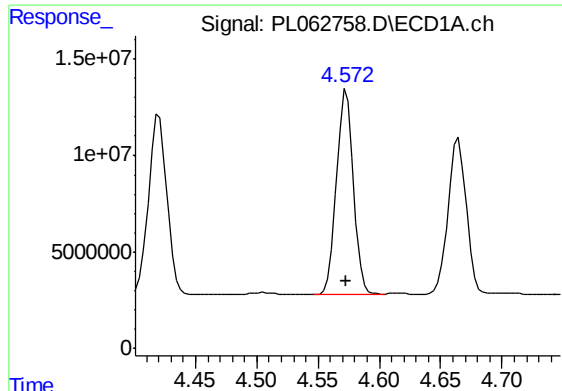
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 44831905
Conc: 46.93 ng/ml



#6 beta-BHC

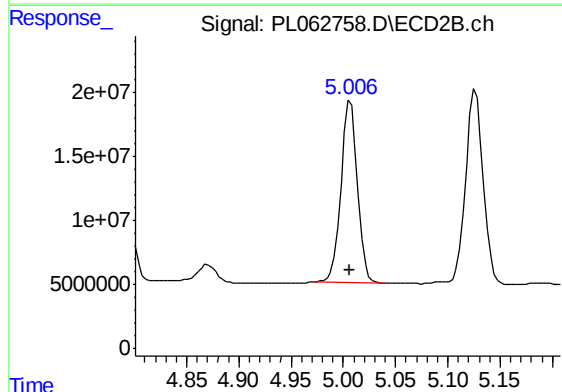
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 83329053
Conc: 44.25 ng/ml



#7 delta-BHC

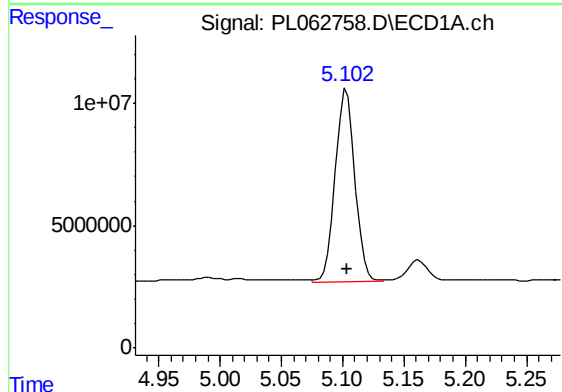
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 101868541
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



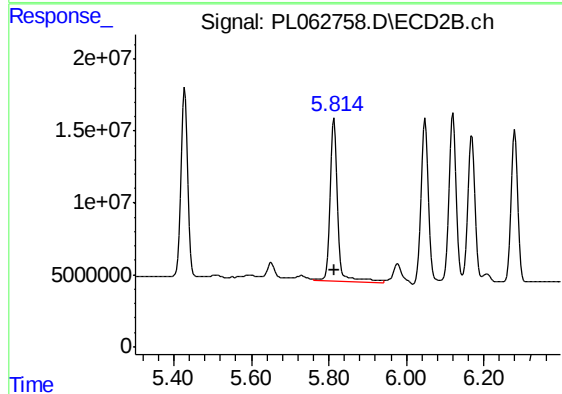
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 156977767
Conc: 44.86 ng/ml



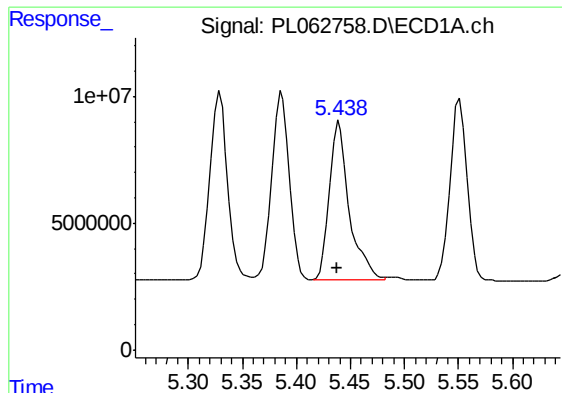
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 87748650
Conc: 48.09 ng/ml



#8 Heptachlor epoxide

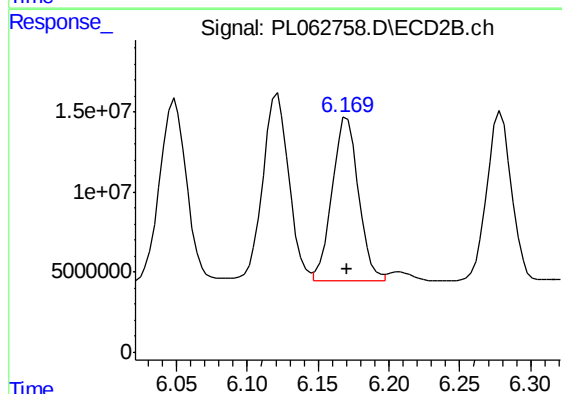
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 156488657
Conc: 48.32 ng/ml



#9 Endosulfan I

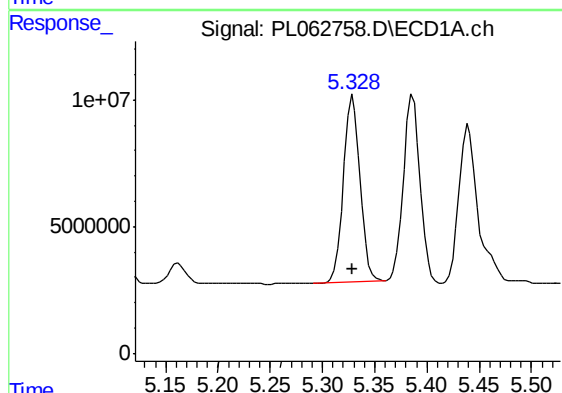
R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 80599220
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



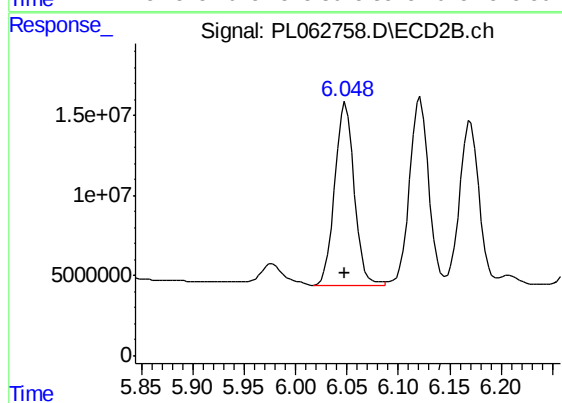
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 133742772
Conc: 42.41 ng/ml



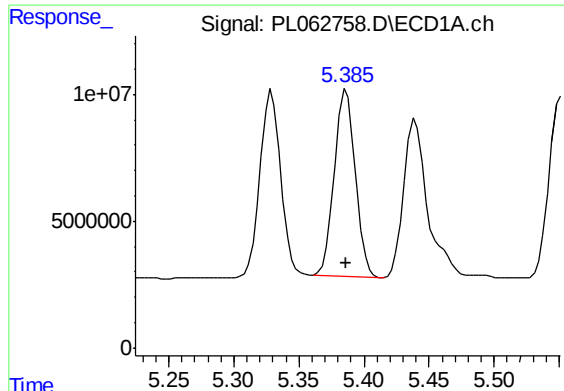
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 81366792
Conc: 45.16 ng/ml



#10 gamma-Chlordane

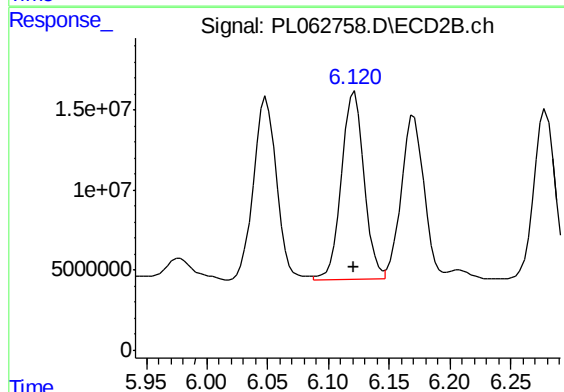
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 151675849
Conc: 45.06 ng/ml



#11 alpha-Chlordane

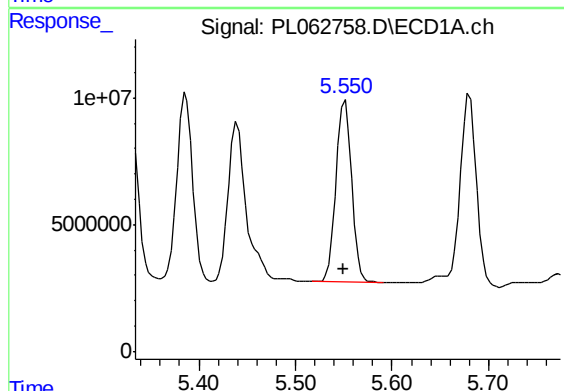
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 82490953
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



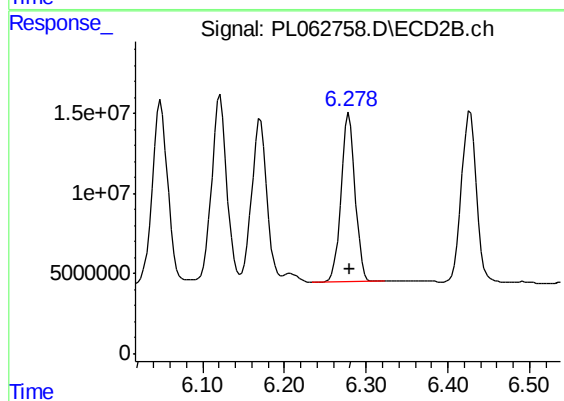
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 152725000
Conc: 45.33 ng/ml



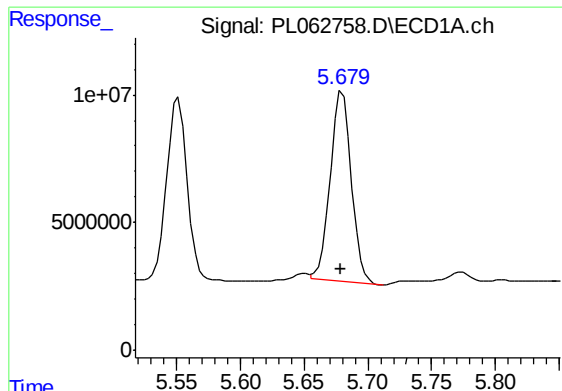
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 79257473
Conc: 47.91 ng/ml



#12 4,4'-DDE

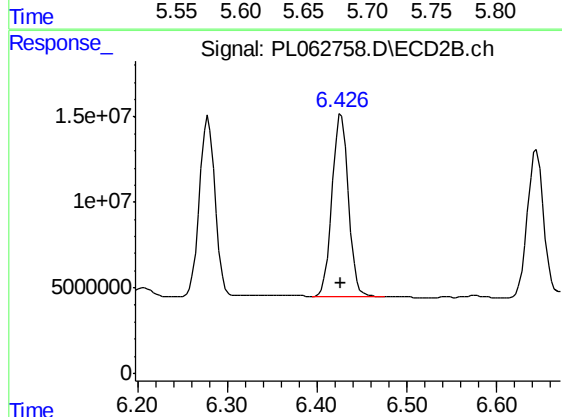
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 126330868
Conc: 39.21 ng/ml



#13 Dieldrin

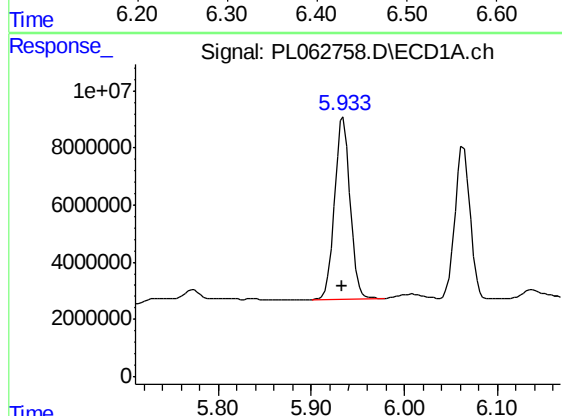
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 85677591
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



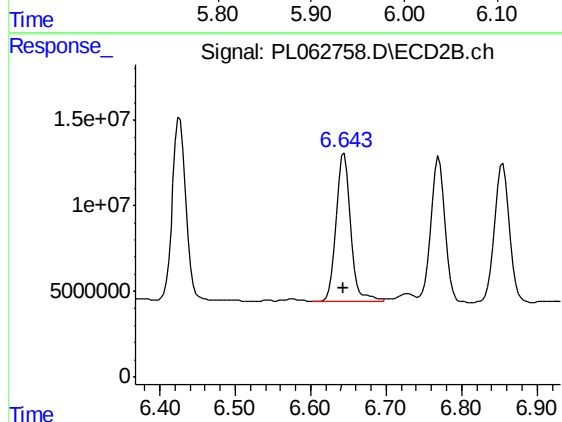
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 135503147
Conc: 42.33 ng/ml



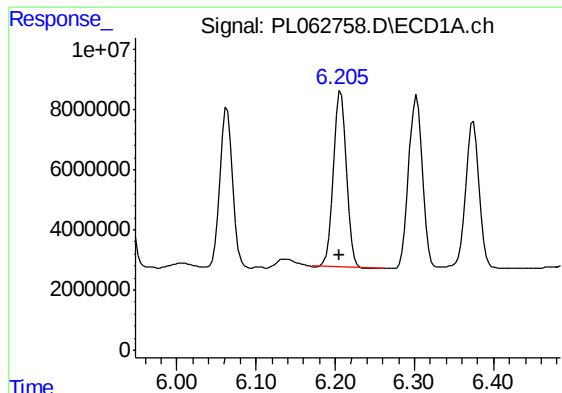
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 73769314
Conc: 44.34 ng/ml



#14 Endrin

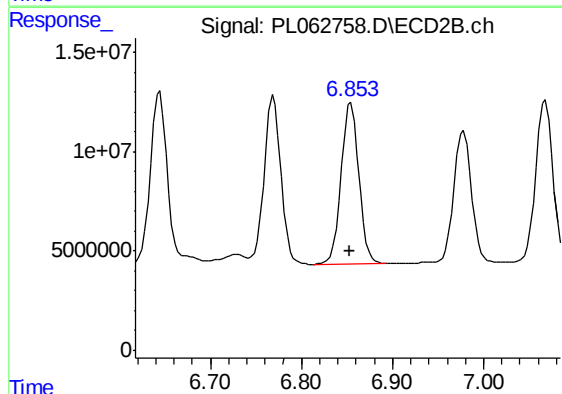
R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 114478066
Conc: 41.02 ng/ml



#15 Endosulfan II

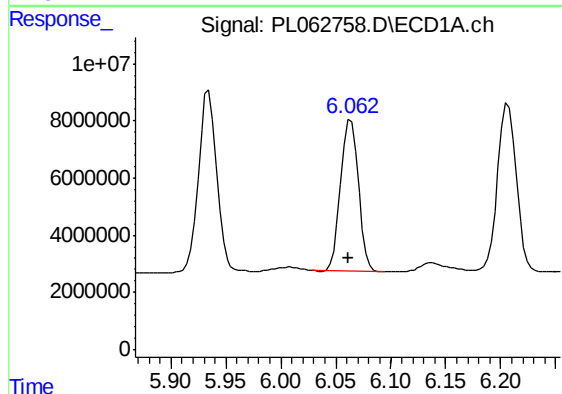
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 68928171
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



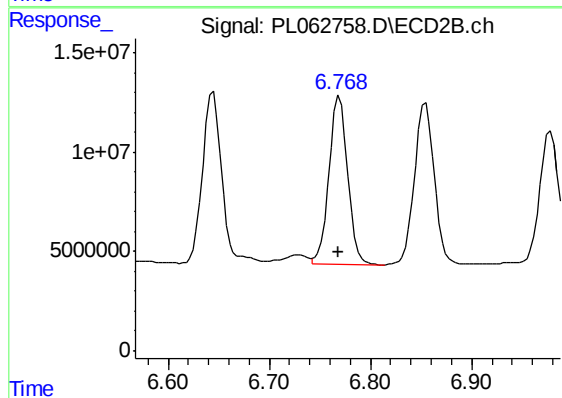
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 109371921
Conc: 38.26 ng/ml



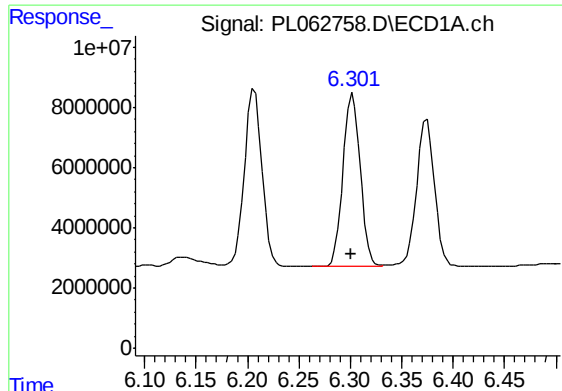
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 59715513
Conc: 42.22 ng/ml



#16 4,4'-DDD

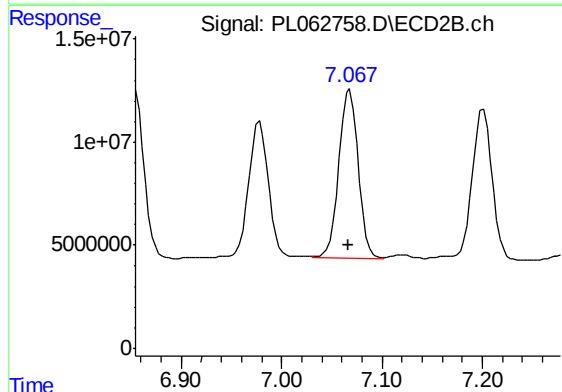
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 109026777
Conc: 42.59 ng/ml



#17 4,4'-DDT

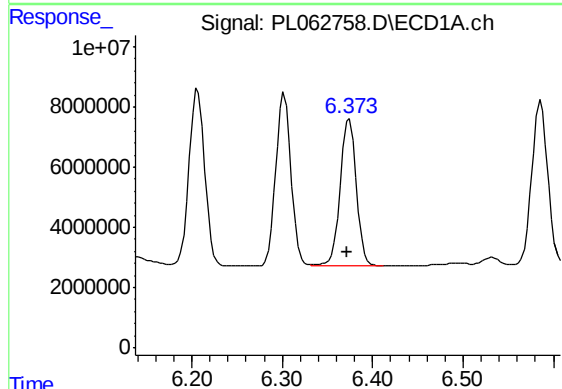
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 67455273
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



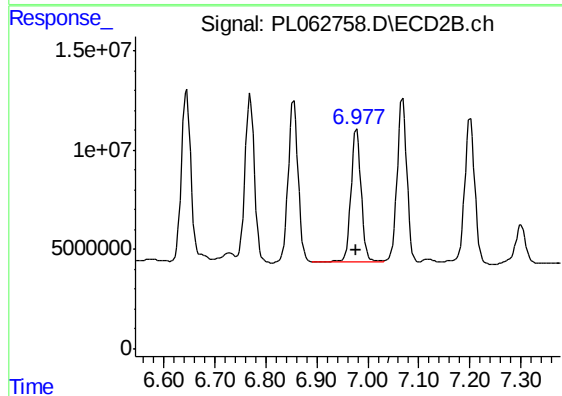
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 109146373
Conc: 48.61 ng/ml



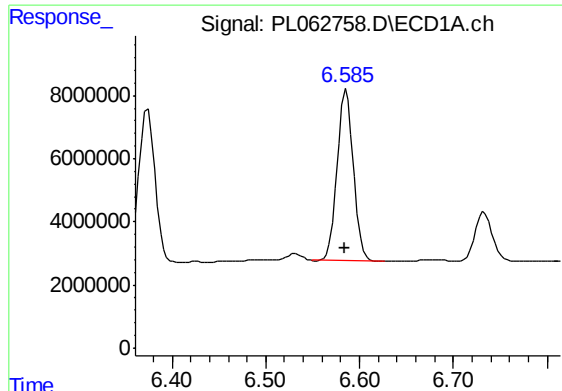
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 59532779
Conc: 41.00 ng/ml



#18 Endrin aldehyde

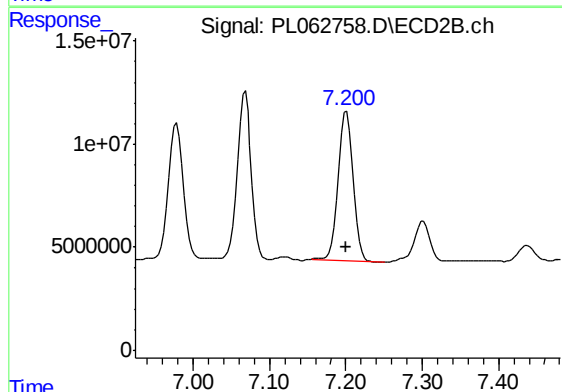
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 92778382
Conc: 40.68 ng/ml



#19 Endosulfan Sulfate

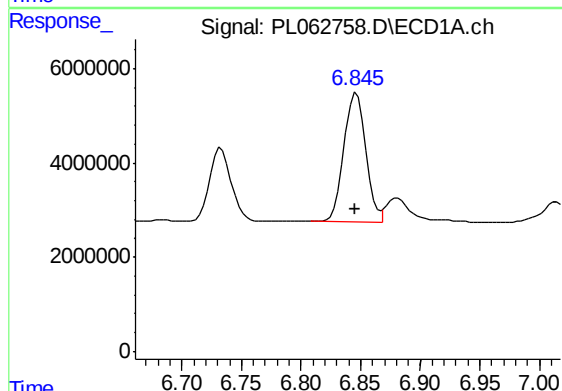
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 65781076
Conc: 39.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



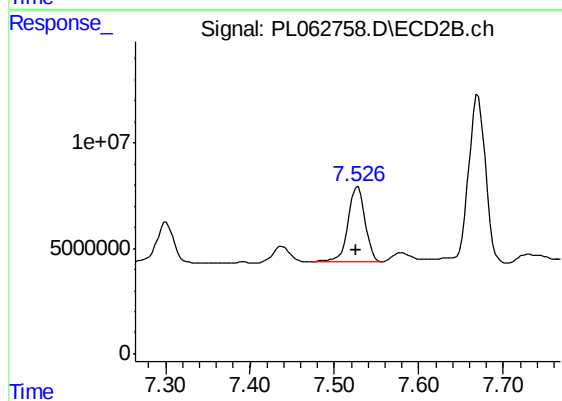
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 97822528
Conc: 40.77 ng/ml



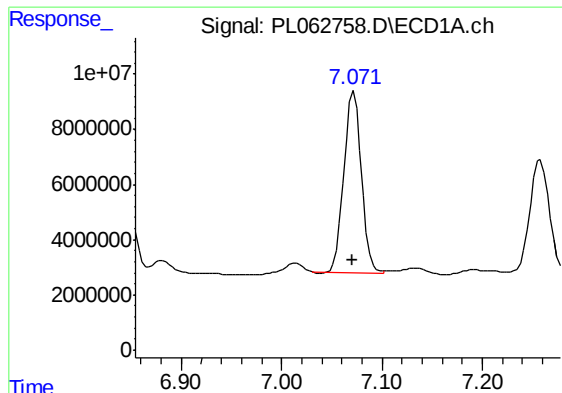
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 34795239
Conc: 40.40 ng/ml



#20 Methoxychlor

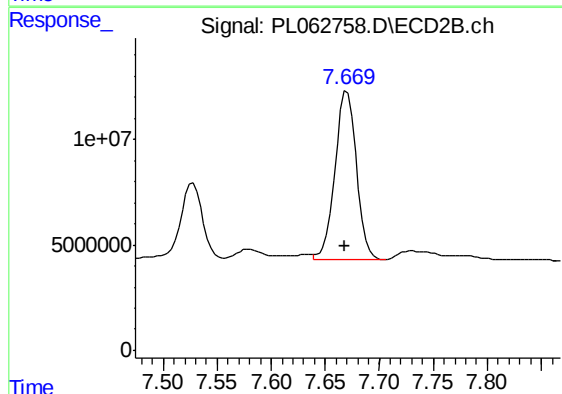
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 50255925
Conc: 40.68 ng/ml



#21 Endrin ketone

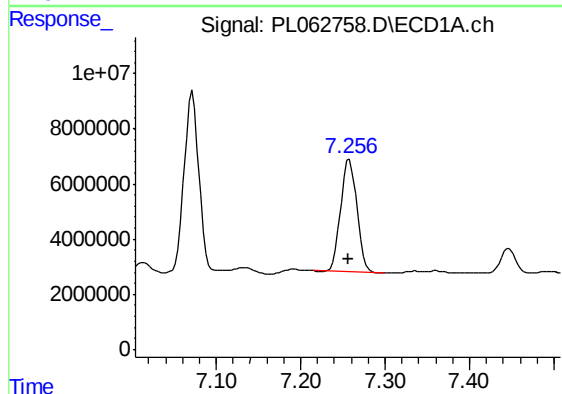
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 79141665
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



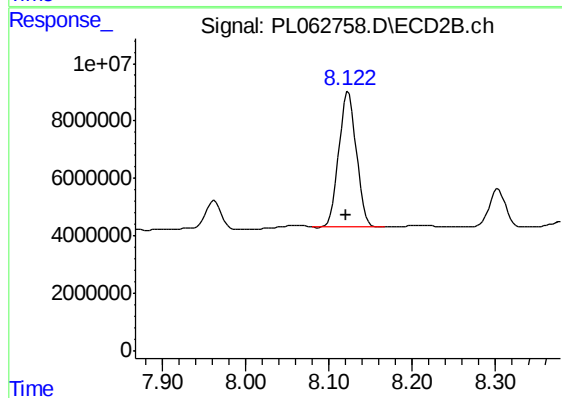
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 110796814
Conc: 46.75 ng/ml



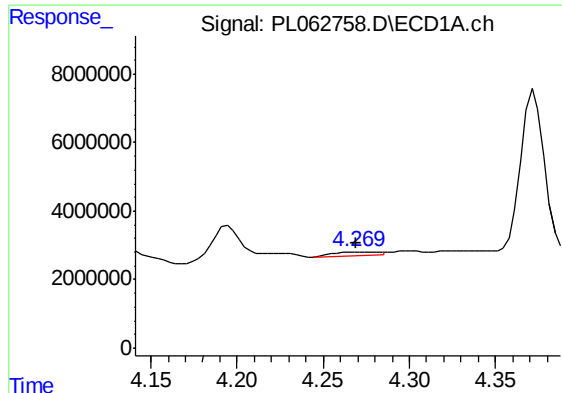
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 54882240
Conc: 38.71 ng/ml



#22 Mirex

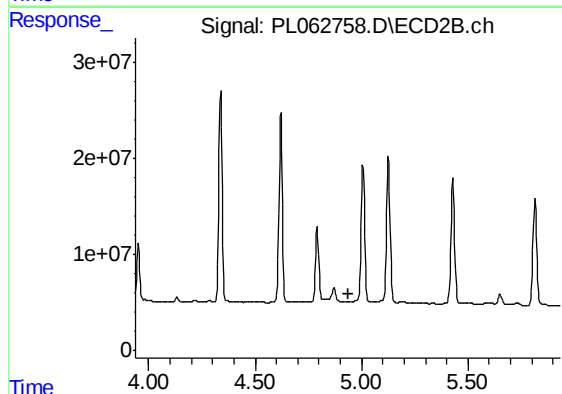
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 69428004
Conc: 40.74 ng/ml



#23 Chlordane-1

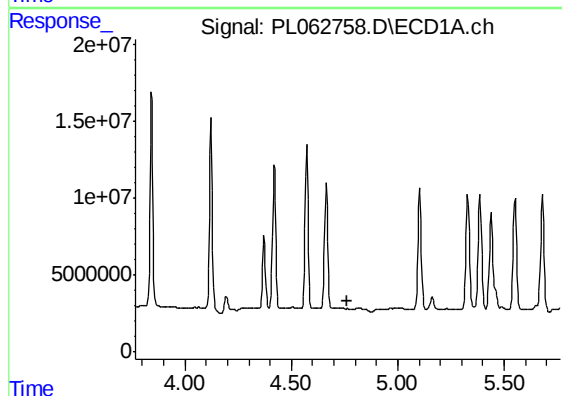
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 1777673
Conc: 34.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



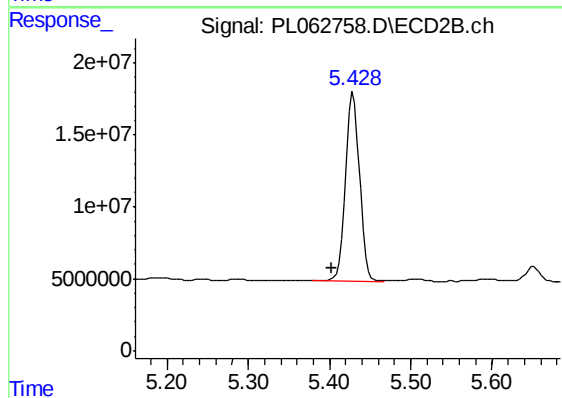
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



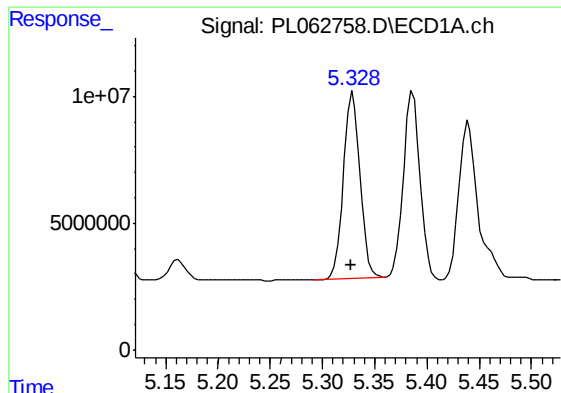
#24 Chlordane-2

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



#24 Chlordane-2

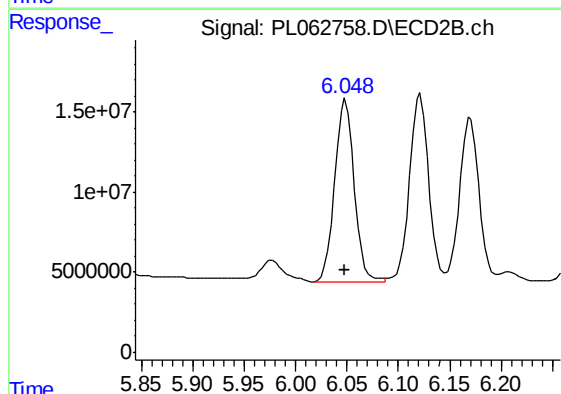
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 159183185
Conc: 1459.91 ng/ml



#25 Chlordane-3

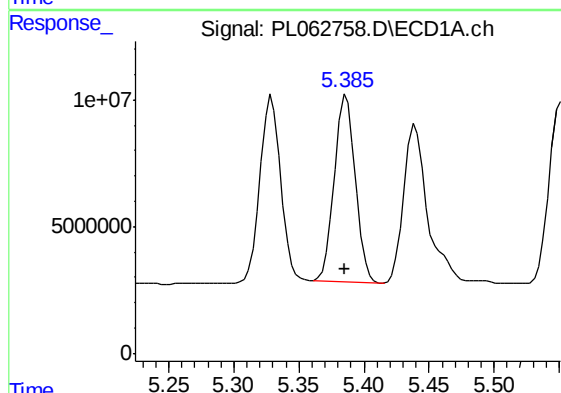
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 81366792
Conc: 531.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



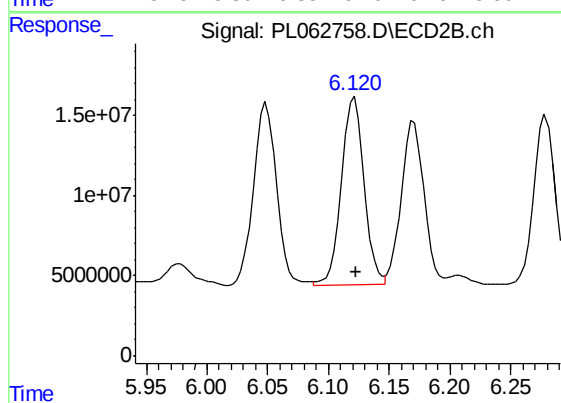
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 151675849
Conc: 375.49 ng/ml



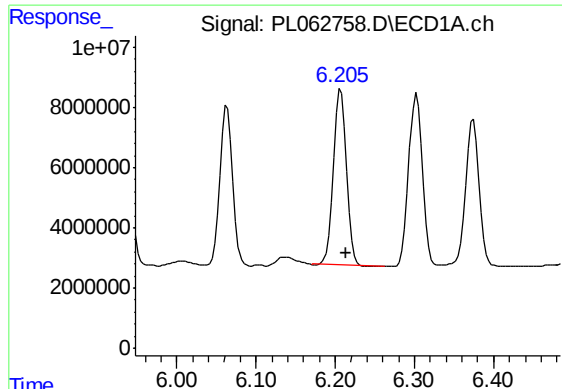
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 82490953
Conc: 633.28 ng/ml



#26 Chlordane-4

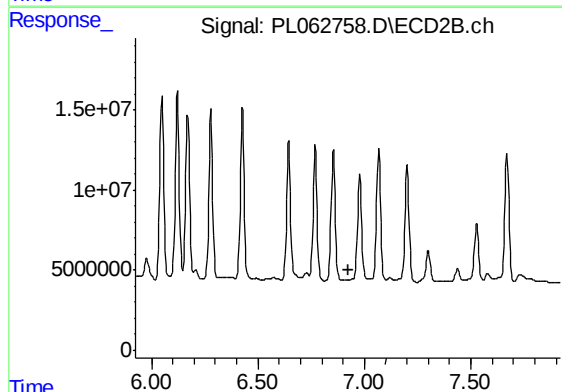
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 152725000
Conc: 315.36 ng/ml



#27 Chlordane-5

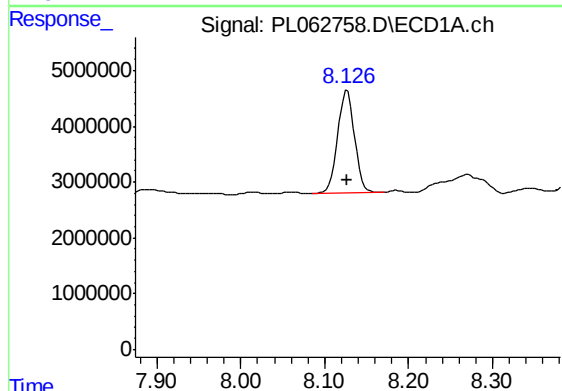
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 68928171
Conc: 1428.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



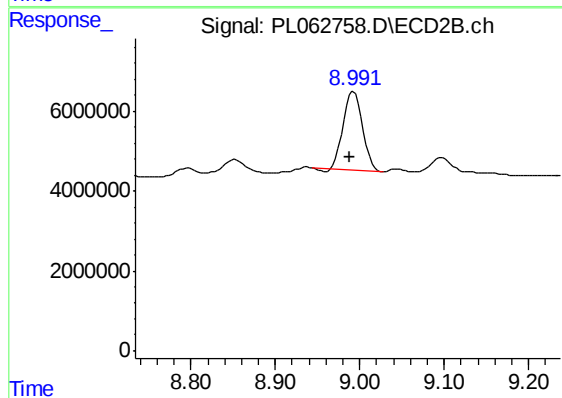
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 25599439
Conc: 15.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 31048735
Conc: 14.83 ng/ml