

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 15:38
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL102120

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:42:36 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	3.950	86409483	147.5E6	50.236	50.176
28)	SA Decachlor...	8.126	8.988	80044279	103.9E6	49.894	49.646
Target Compounds							
2)	A alpha-BHC	3.843	4.337	128.9E6	228.2E6	50.552	51.369
3)	MA gamma-BHC...	4.123	4.620	116.9E6	213.6E6	50.455	51.159
4)	MA Heptachlor	4.419	5.125	108.0E6	199.2E6	50.352	49.953
5)	MB Aldrin	4.664	5.428	96126744	186.4E6	50.361	51.506
6)	B beta-BHC	4.372	4.791	48106866	91735133	50.364	48.717
7)	B delta-BHC	4.572	5.006	110.2E6	178.8E6	50.699	51.103
8)	B Heptachlo...	5.102	5.814	92784639	161.6E6	50.852	49.883
9)	A Endosulfan I	5.437	6.169	83930674	154.6E6	50.209	49.010
10)	B gamma-Chl...	5.328	6.047	89437429	167.4E6	49.644	49.741
11)	B alpha-Chl...	5.385	6.120	89697605	167.1E6	49.618	49.615
12)	B 4,4'-DDE	5.550	6.279	83766290	160.2E6	50.631	49.724
13)	MA Dieldrin	5.678	6.425	89022438	159.5E6	50.381	49.828
14)	MA Endrin	5.932	6.642	82407731	137.7E6	49.531	49.349
15)	B Endosulfa...	6.205	6.852	82021025	137.8E6	49.751	48.210
16)	A 4,4'-DDD	6.062	6.768	71920952	126.8E6	50.846	49.532
17)	MA 4,4'-DDT	6.300	7.065	69617097	116.2E6	52.165	51.731
18)	B Endrin al...	6.372	6.976	71786528	115.0E6	49.437	50.447
19)	B Endosulfa...	6.584	7.198	81736768	121.4E6	49.530	50.615
20)	A Methoxychlor	6.845	7.525	43596708	62049816	50.618	50.222
21)	B Endrin ke...	7.070	7.667	92682156	120.3E6	51.404	50.784
22)	Mirex	7.257	8.120	69789896	83136903	49.228	48.787
23)	Chlordane-1	4.297f	0.000	166203	0	3.224	N.D. #
24)	Chlordane-2	0.000	5.428f	0	186.4E6	N.D.	1709.777 #
25)	Chlordane-3	5.328	6.047	89437429	167.4E6	584.066	414.527 #
26)	Chlordane-4	5.385	6.120	89697605	167.1E6	688.601	345.143 #
27)	Chlordane-5	6.205	0.000	82021025	0	1700.071	N.D. #

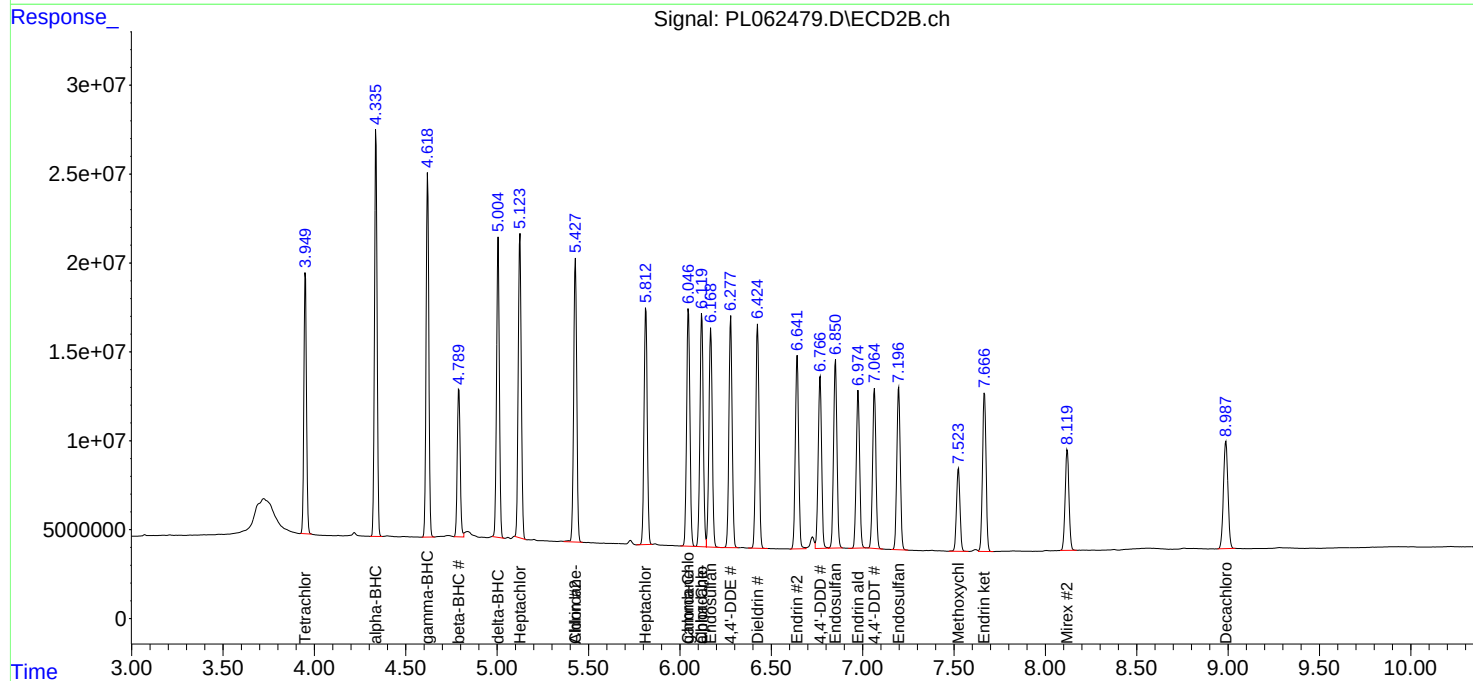
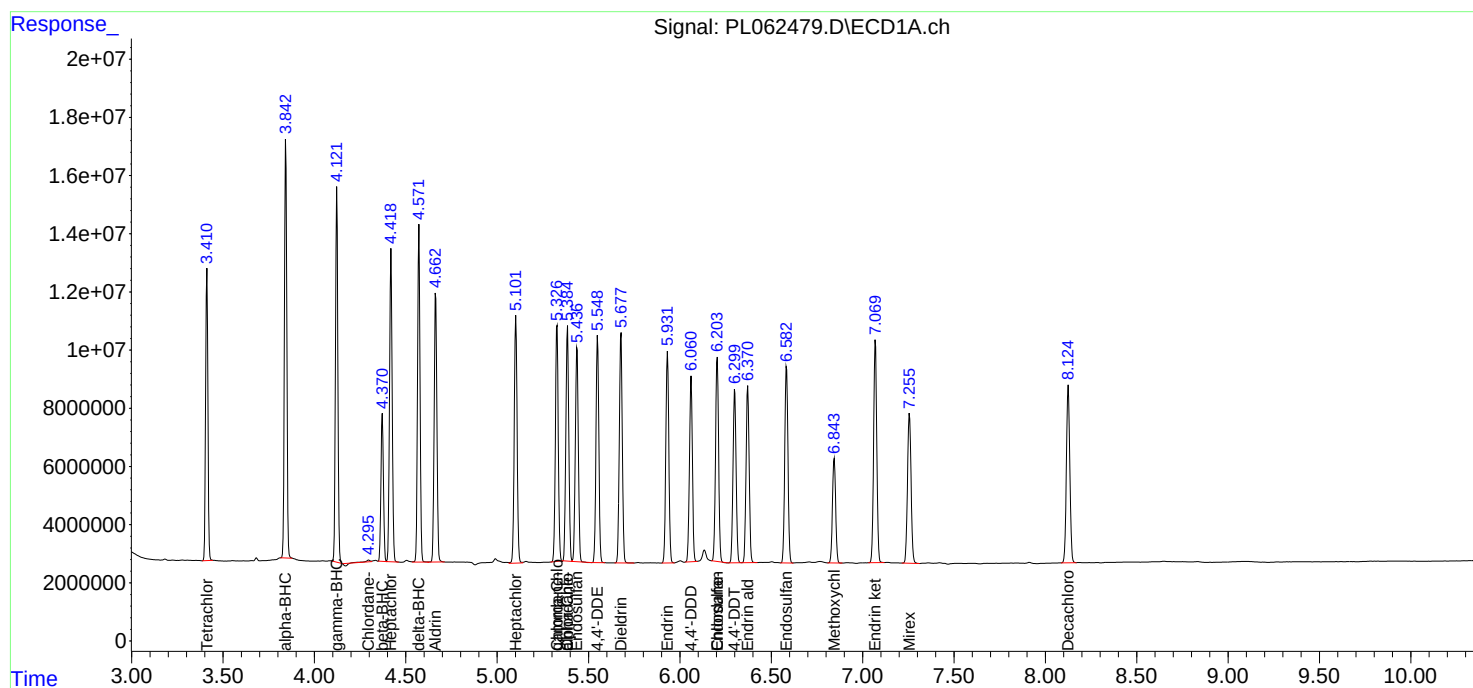
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

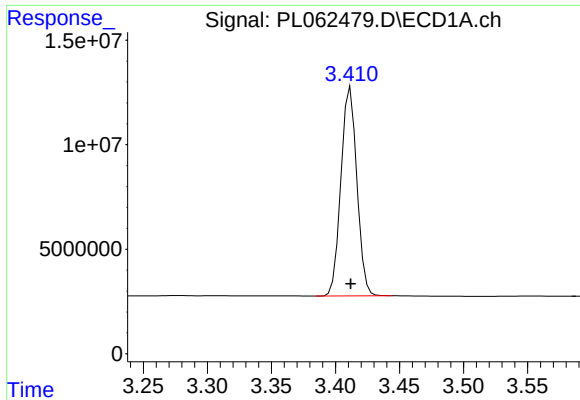
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 15:38
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL102120

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:42:36 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

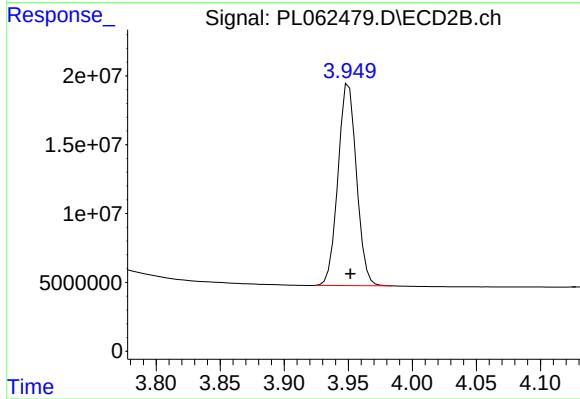




#1 Tetrachloro-m-xylene

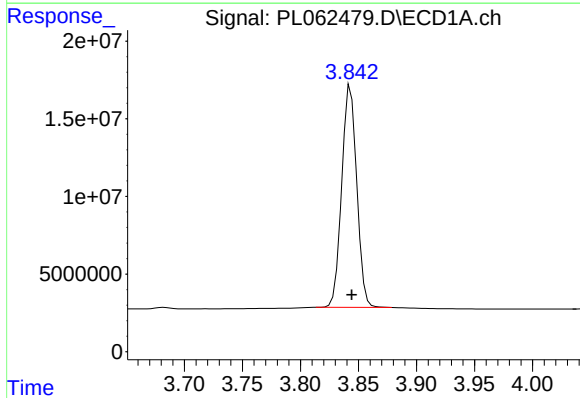
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 86409483
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



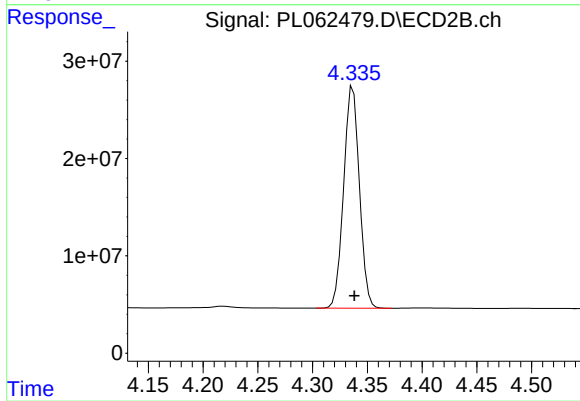
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 147454199
Conc: 50.18 ng/ml



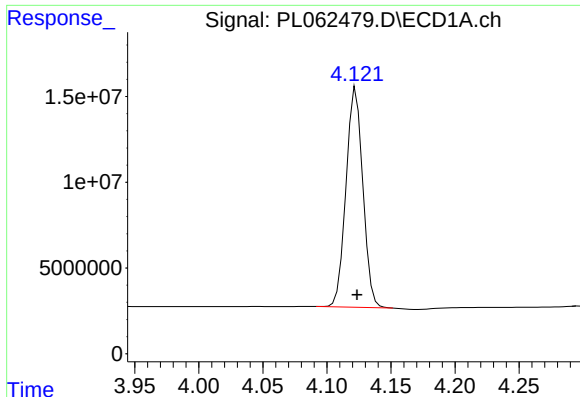
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 128892582
Conc: 50.55 ng/ml



#2 alpha-BHC

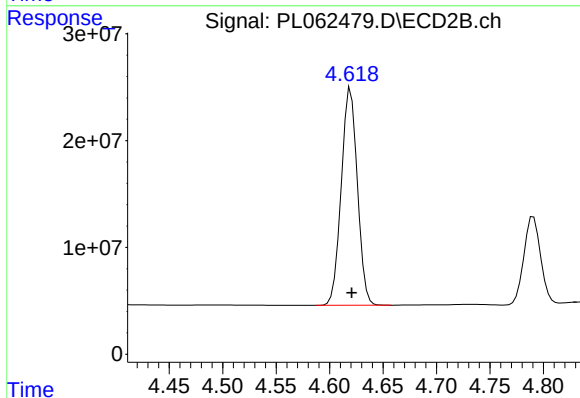
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 228245053
Conc: 51.37 ng/ml



#3 gamma-BHC (Lindane)

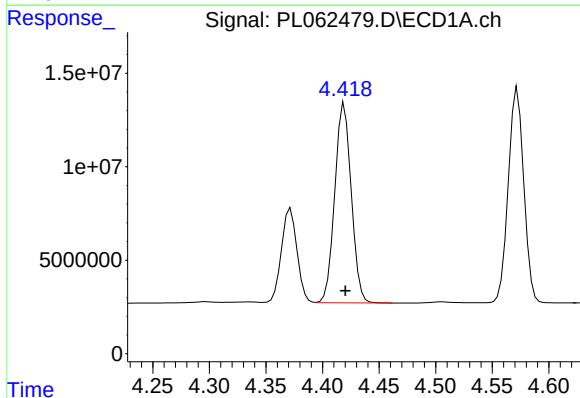
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 116887505
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



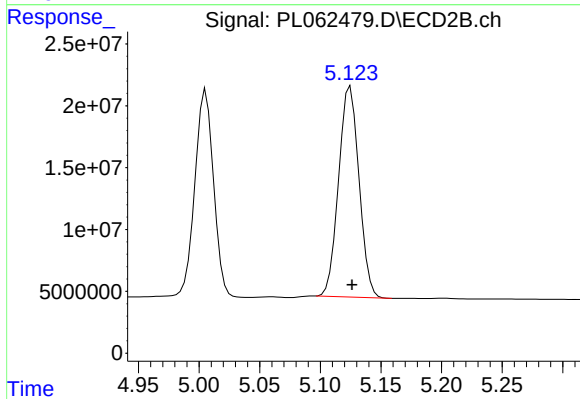
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 213627211
Conc: 51.16 ng/ml



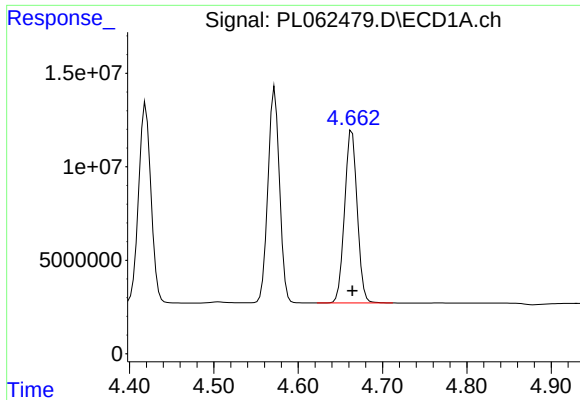
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 108044465
Conc: 50.35 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 199208585
Conc: 49.95 ng/ml



#5 Aldrin

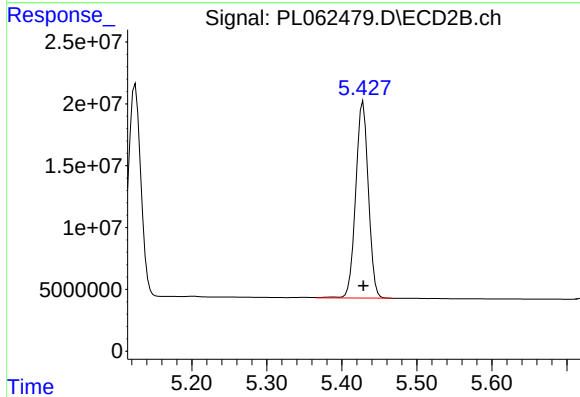
R.T.: 4.664 min

Delta R.T.: 0.000 min

Response: 96126744

Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



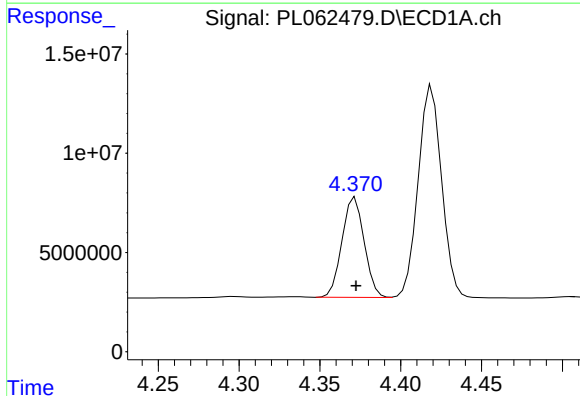
#5 Aldrin

R.T.: 5.428 min

Delta R.T.: 0.000 min

Response: 186427180

Conc: 51.51 ng/ml



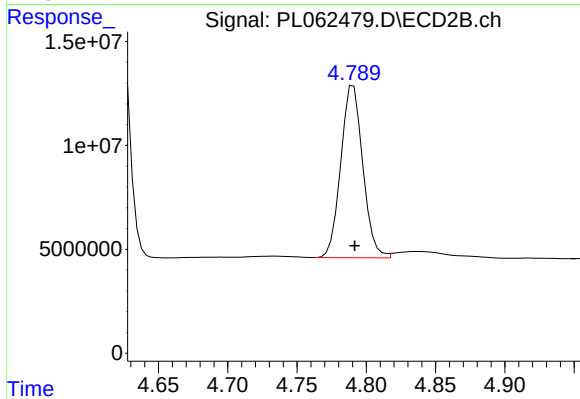
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 48106866

Conc: 50.36 ng/ml



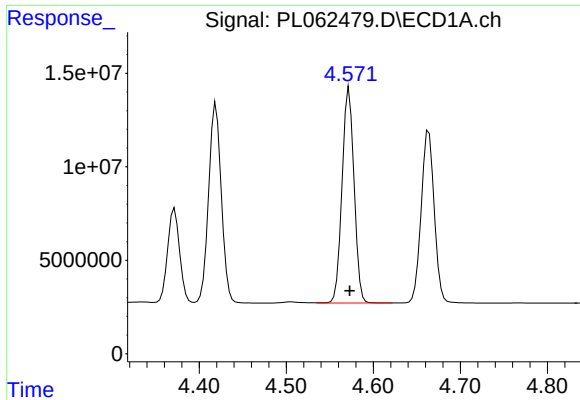
#6 beta-BHC

R.T.: 4.791 min

Delta R.T.: -0.001 min

Response: 91735133

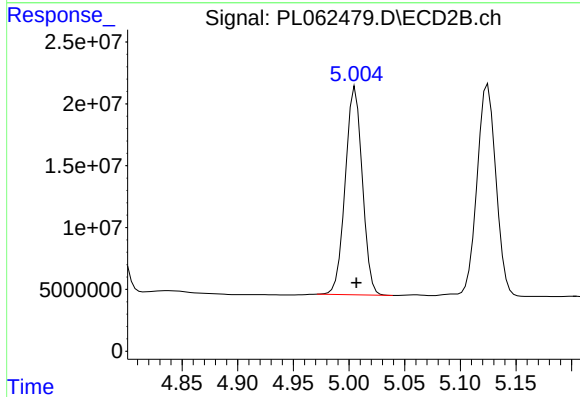
Conc: 48.72 ng/ml



#7 delta-BHC

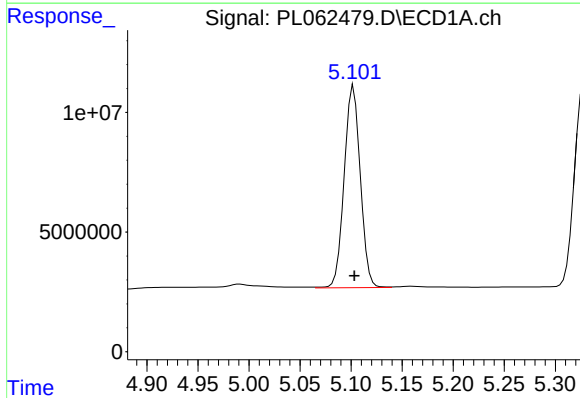
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 110179946
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



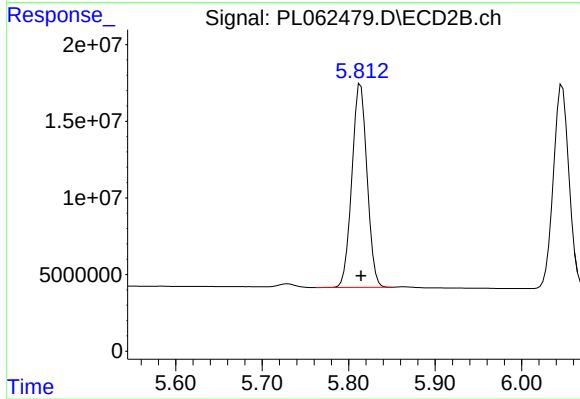
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 178834629
Conc: 51.10 ng/ml



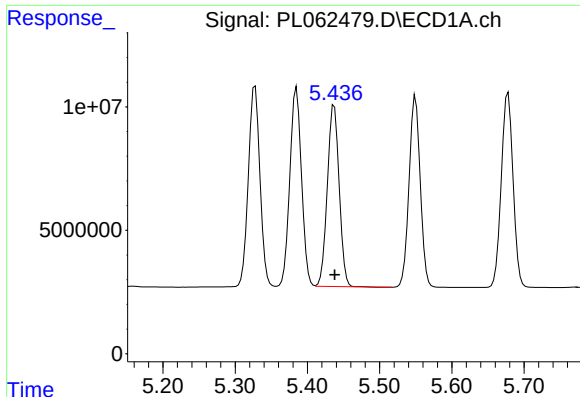
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 92784639
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

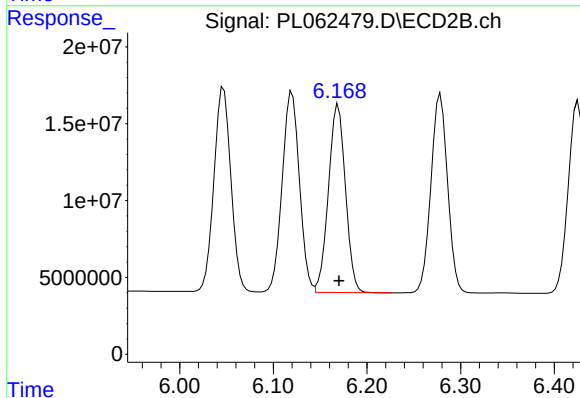
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 161552770
Conc: 49.88 ng/ml



#9 Endosulfan I

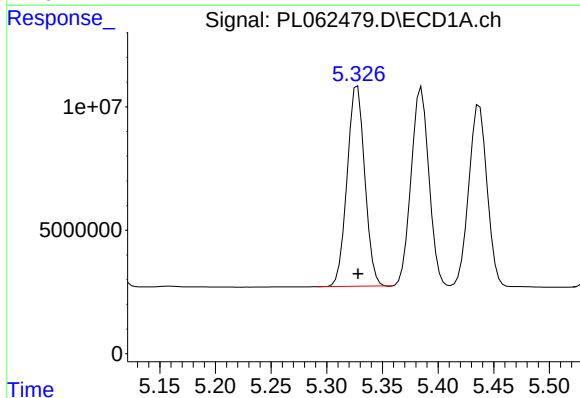
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 83930674
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



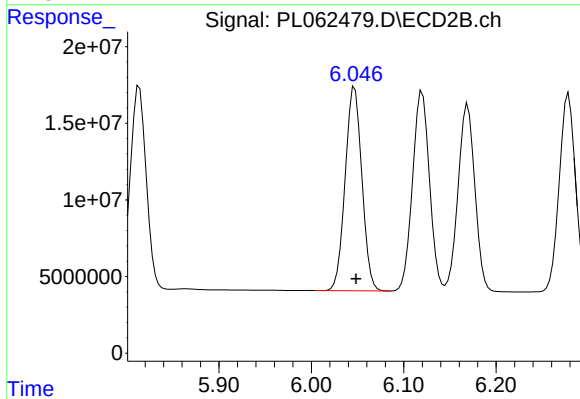
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 154569213
Conc: 49.01 ng/ml



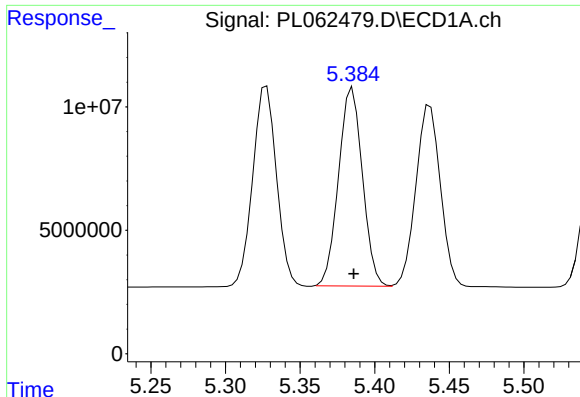
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 89437429
Conc: 49.64 ng/ml



#10 gamma-Chlordane

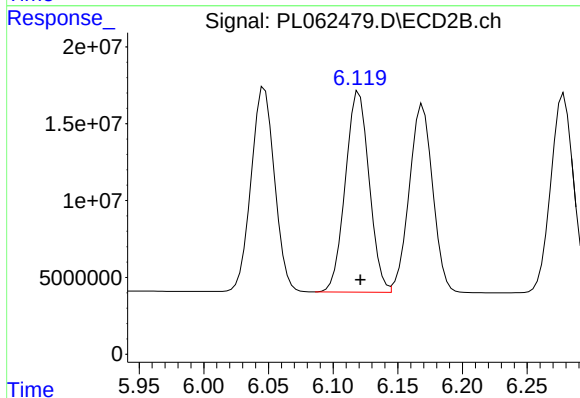
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 167444565
Conc: 49.74 ng/ml



#11 alpha-Chlordane

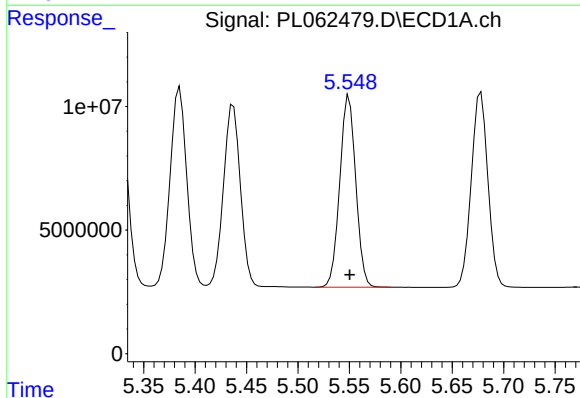
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 89697605
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



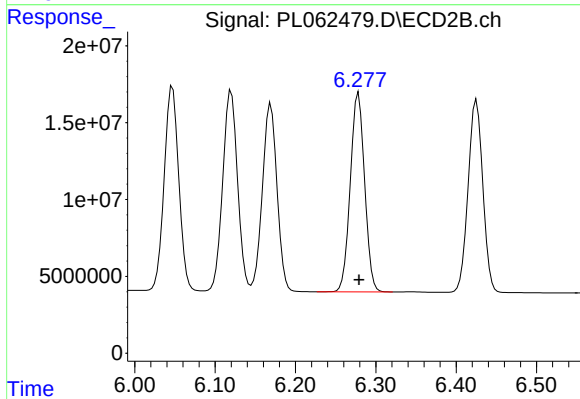
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 167148113
Conc: 49.62 ng/ml



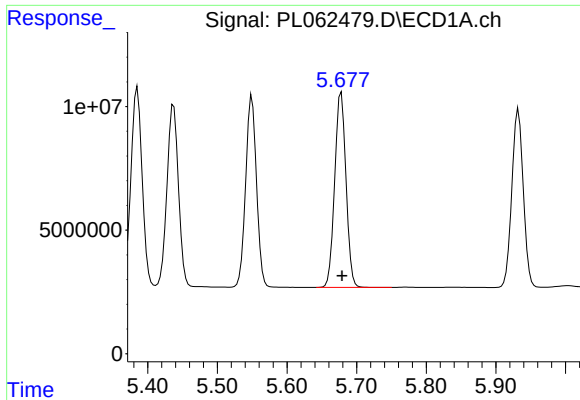
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 83766290
Conc: 50.63 ng/ml



#12 4,4'-DDE

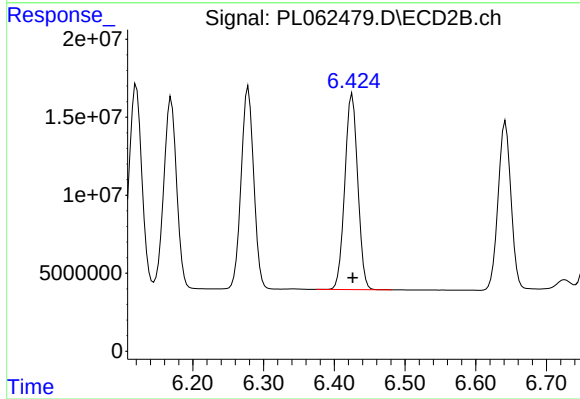
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 160211735
Conc: 49.72 ng/ml



#13 Dieldrin

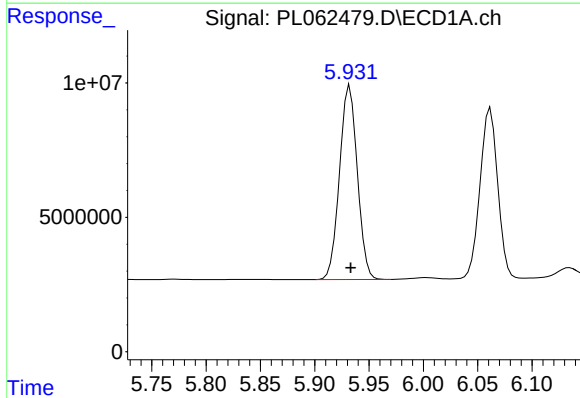
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 89022438
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



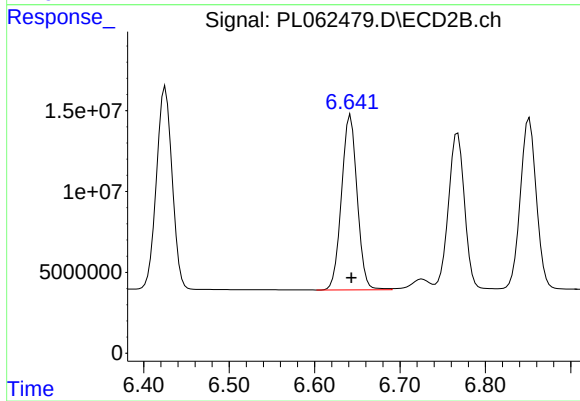
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 159491247
Conc: 49.83 ng/ml



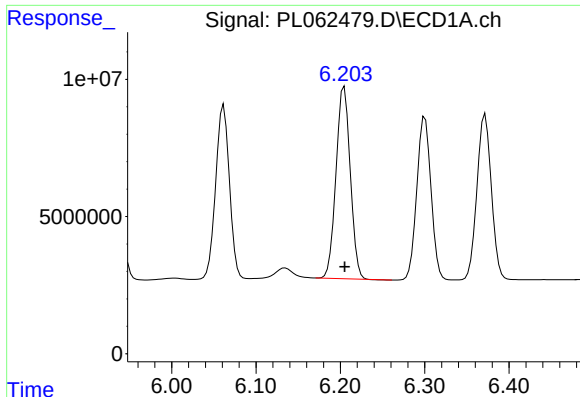
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 82407731
Conc: 49.53 ng/ml



#14 Endrin

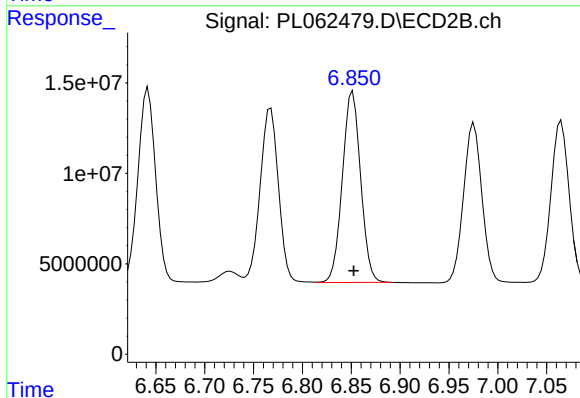
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 137737222
Conc: 49.35 ng/ml



#15 Endosulfan II

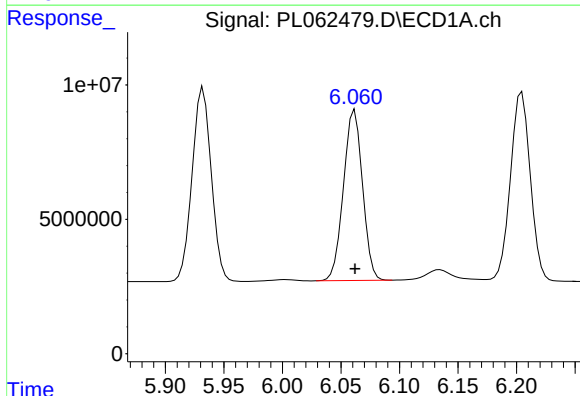
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 82021025
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



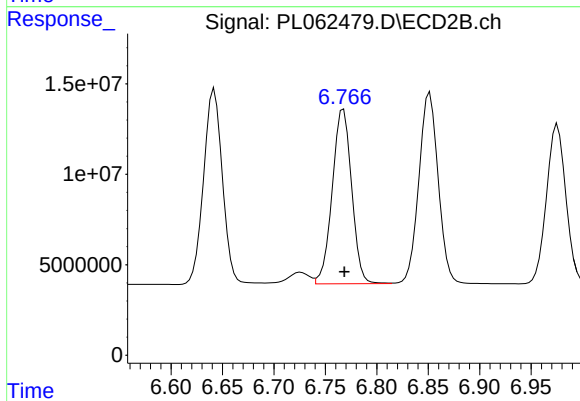
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 137814666
Conc: 48.21 ng/ml



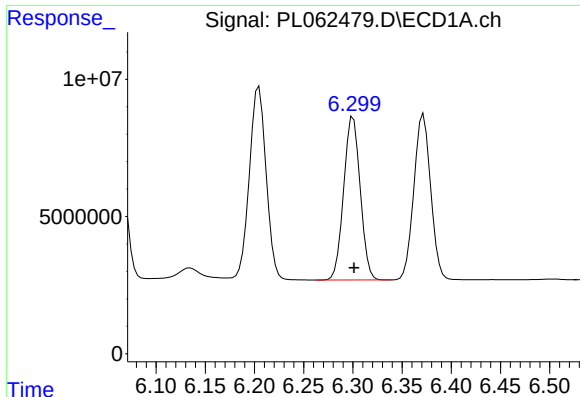
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 71920952
Conc: 50.85 ng/ml



#16 4,4'-DDD

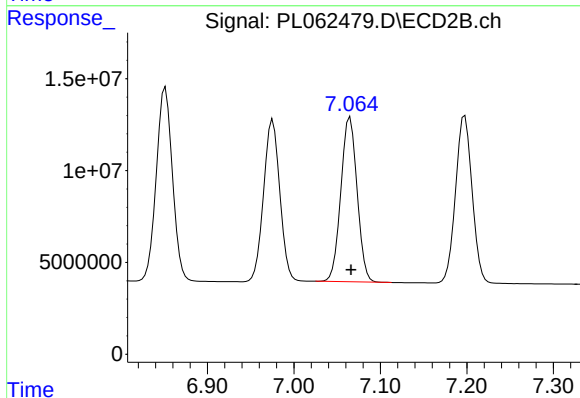
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 126800371
Conc: 49.53 ng/ml



#17 4,4'-DDT

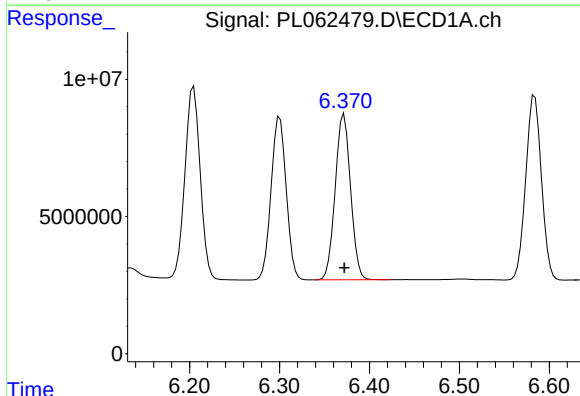
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 69617097
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



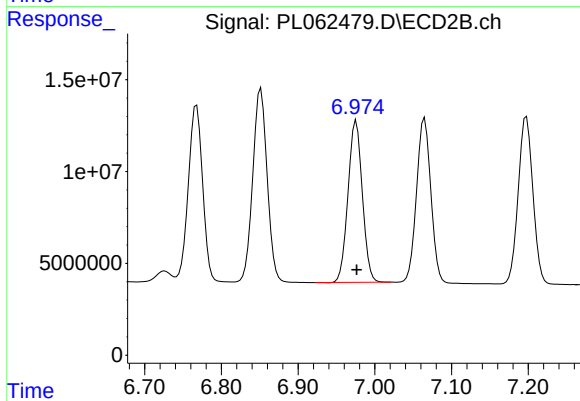
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 116150000
Conc: 51.73 ng/ml



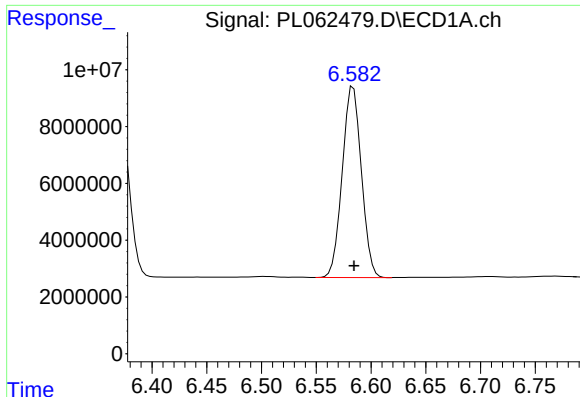
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 71786528
Conc: 49.44 ng/ml



#18 Endrin aldehyde

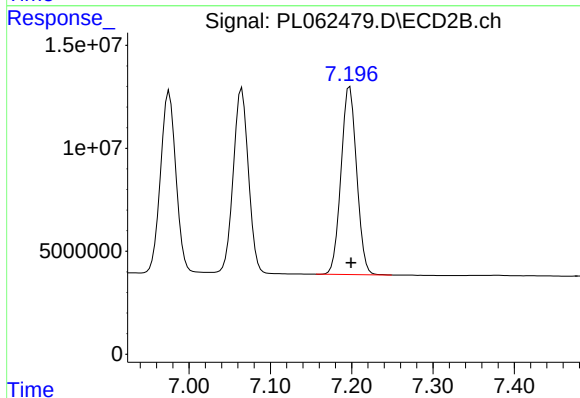
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 115048367
Conc: 50.45 ng/ml



#19 Endosulfan Sulfate

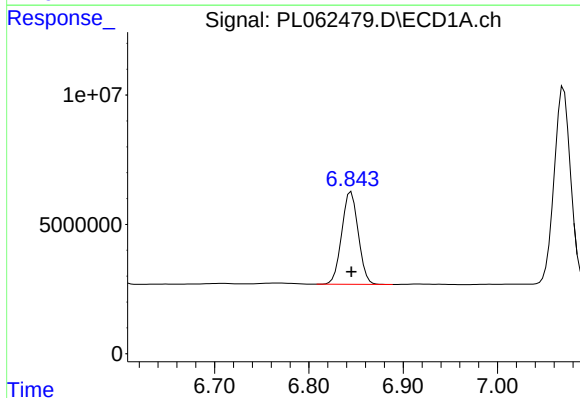
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 81736768
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



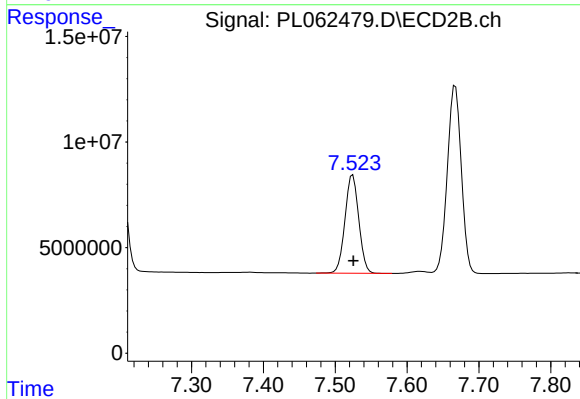
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 121436061
Conc: 50.61 ng/ml



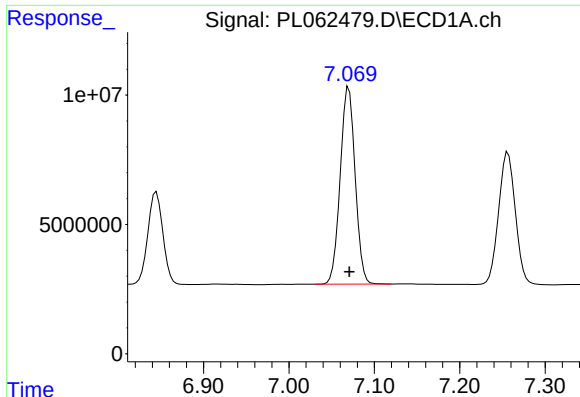
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 43596708
Conc: 50.62 ng/ml



#20 Methoxychlor

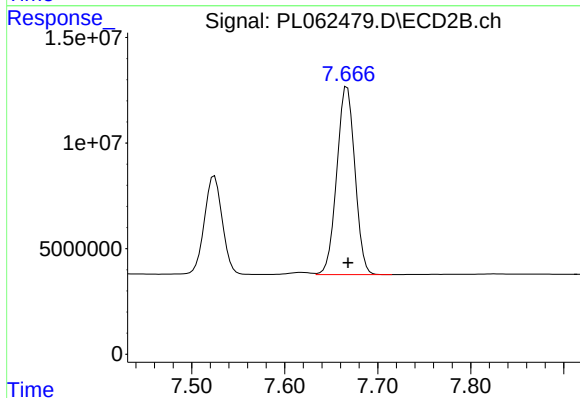
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 62049816
Conc: 50.22 ng/ml



#21 Endrin ketone

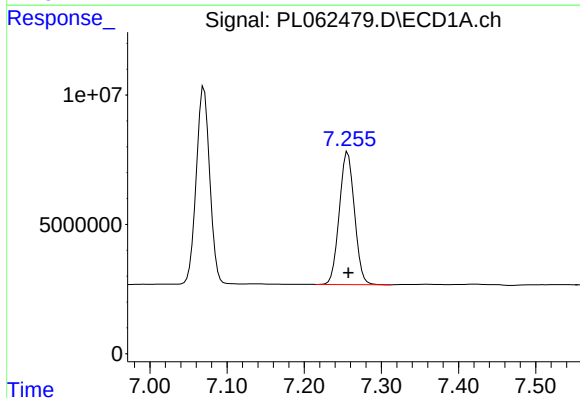
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 92682156
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



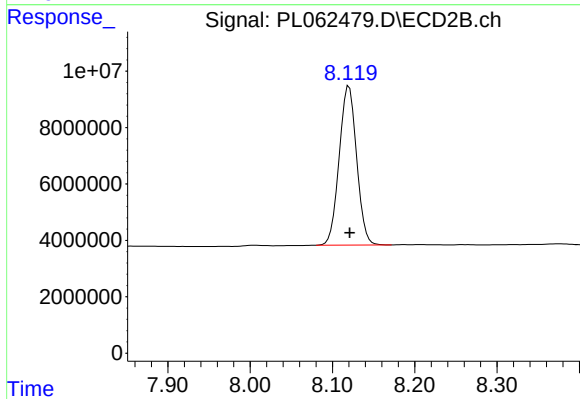
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 120349272
Conc: 50.78 ng/ml



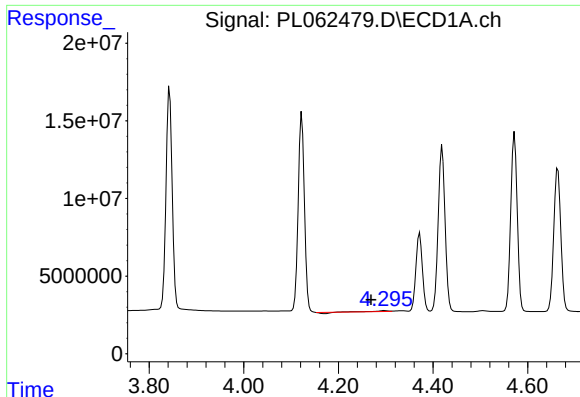
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 69789896
Conc: 49.23 ng/ml



#22 Mirex

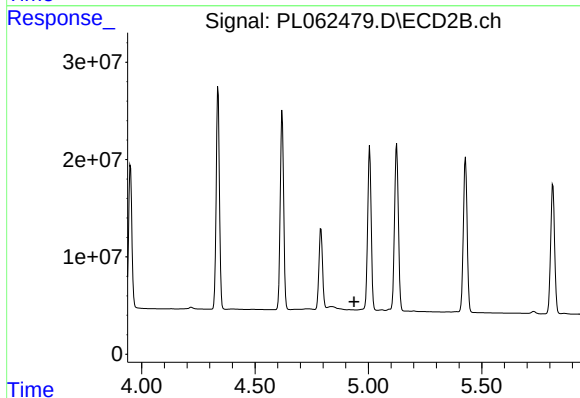
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 83136903
Conc: 48.79 ng/ml



#23 Chlordane-1

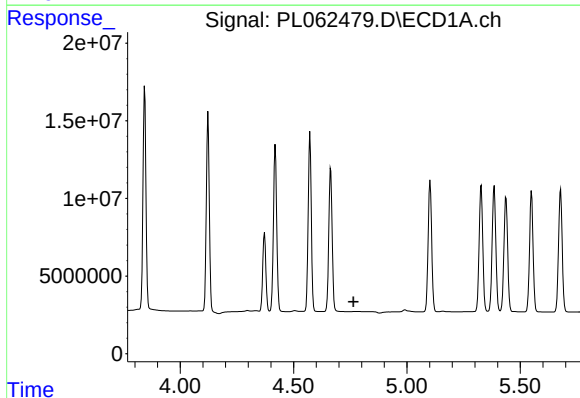
R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 166203
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



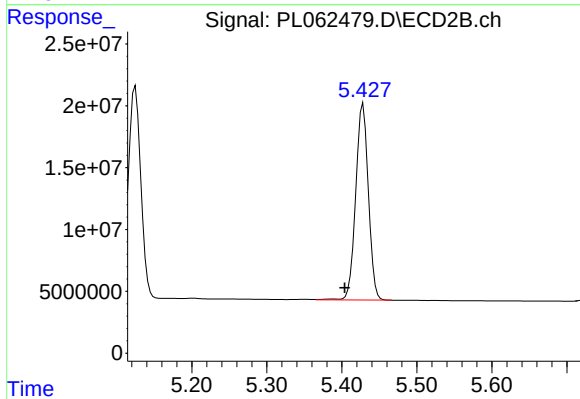
#23 Chlordane-1

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



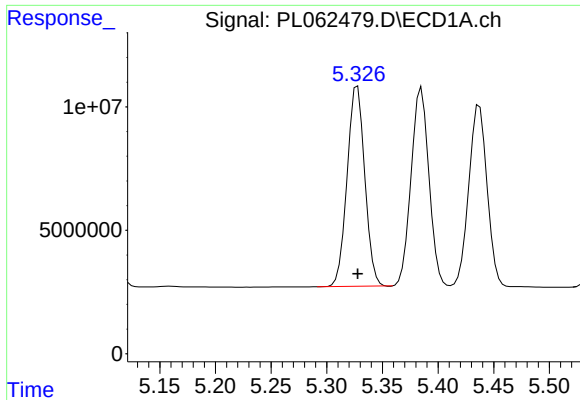
#24 Chlordane-2

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



#24 Chlordane-2

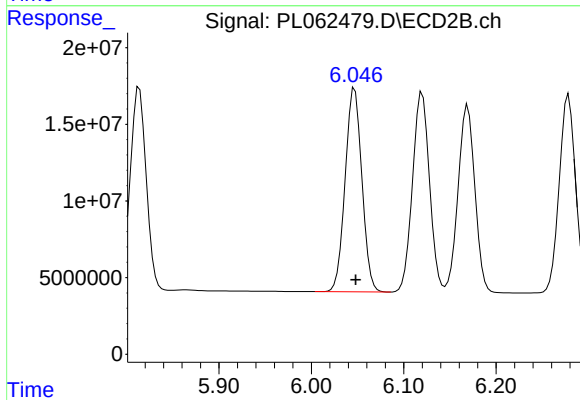
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 186427180
Conc: 1709.78 ng/ml



#25 Chlordane-3

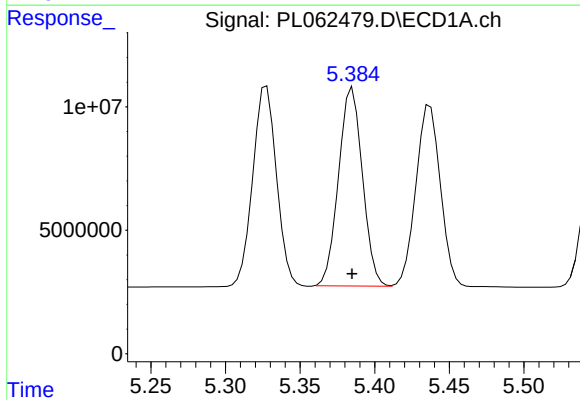
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 89437429
Conc: 584.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



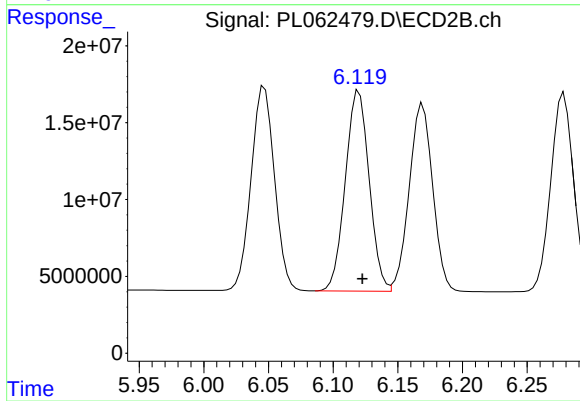
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 167444565
Conc: 414.53 ng/ml



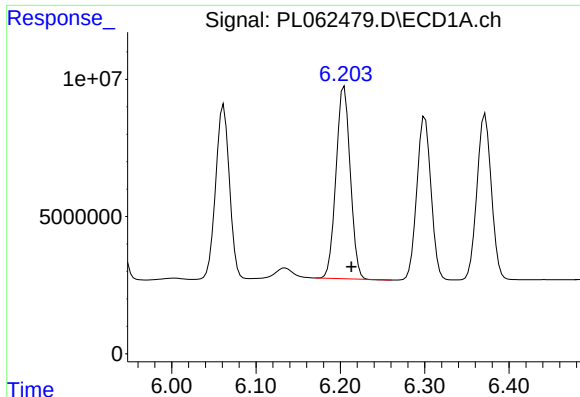
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 89697605
Conc: 688.60 ng/ml



#26 Chlordane-4

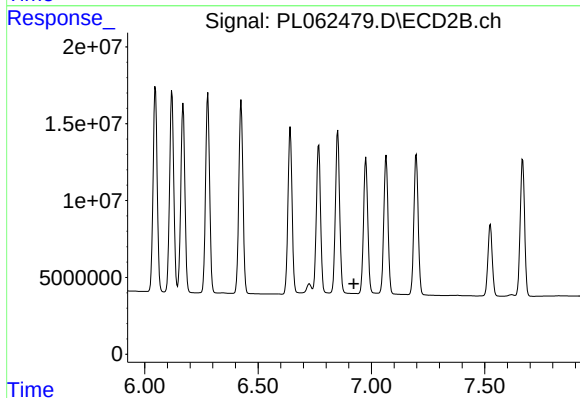
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 167148113
Conc: 345.14 ng/ml



#27 Chlordane-5

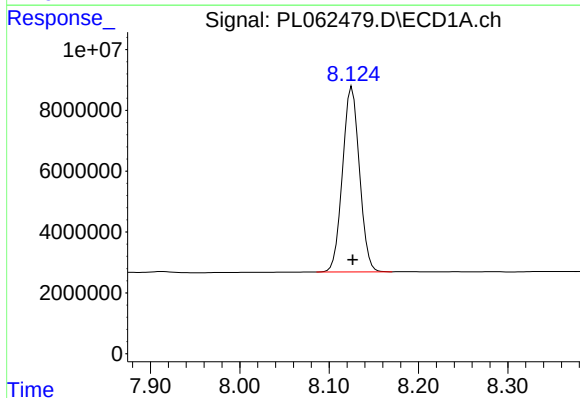
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 82021025
Conc: 1700.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102120



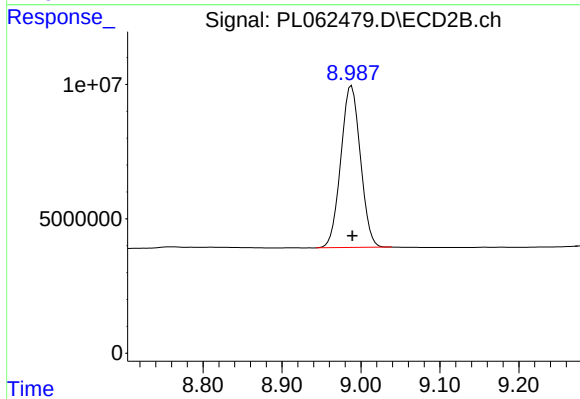
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 80044279
Conc: 49.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 103907636
Conc: 49.65 ng/ml