

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 16:21
 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: Oct 22 09:13:13 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	3.951	86347971	151.8E6	50.200	51.665
28)	SA Decachlor...	8.127	8.990	81070001	106.7E6	50.533	50.988
Target Compounds							
2)	A alpha-BHC	3.844	4.338	128.9E6	233.7E6	50.570	52.604
3)	MA gamma-BHC...	4.123	4.620	116.8E6	217.6E6	50.398	52.117
4)	MA Heptachlor	4.420	5.126	107.9E6	203.9E6	50.301	51.123
5)	MB Aldrin	4.664	5.429	96285635	189.2E6	50.445	52.260
6)	B beta-BHC	4.372	4.792	47963503	93323855	50.213	49.561
7)	B delta-BHC	4.573	5.006	110.5E6	183.9E6	50.834	52.548
8)	B Heptachlo...	5.103	5.814	93480264	166.1E6	51.234	51.273
9)	A Endosulfan I	5.438	6.169	84507542	157.0E6	50.554	49.790
10)	B gamma-Chl...	5.328	6.048	90291269	170.9E6	50.118	50.773
11)	B alpha-Chl...	5.386	6.120	90331339	170.0E6	49.969	50.449
12)	B 4,4'-DDE	5.550	6.279	84399445	162.4E6	51.014	50.402
13)	MA Dieldrin	5.679	6.426	89412773	161.1E6	50.602	50.343
14)	MA Endrin	5.934	6.643	82481548	138.8E6	49.575	49.736
15)	B Endosulfa...	6.205	6.852	82584568	139.9E6	50.092	48.922
16)	A 4,4'-DDD	6.062	6.768	72621265	128.9E6	51.341	50.365
17)	MA 4,4'-DDT	6.301	7.066	69965821	119.2E6	52.426	53.102
18)	B Endrin al...	6.372	6.976	72210125	117.4E6	49.729	51.499
19)	B Endosulfa...	6.585	7.199	82361657	125.0E6	49.909	52.095
20)	A Methoxychlor	6.846	7.525	44012745	63163360	51.101	51.123
21)	B Endrin ke...	7.071	7.668	93994902	122.5E6	52.132	51.691
22)	Mirex	7.257	8.121	70674430	85394048	49.852	50.112
23)	Chlordane-1	4.298f	0.000	842703	0	16.347	N.D. #
24)	Chlordane-2	0.000	5.429f	0	189.2E6	N.D.	1734.797 #
25)	Chlordane-3	5.328	6.048	90291269	170.9E6	589.642	423.129 #
26)	Chlordane-4	5.386	6.120	90331339	170.0E6	693.466	350.947 #
27)	Chlordane-5	6.205	0.000	82584568	0	1711.752	N.D. #

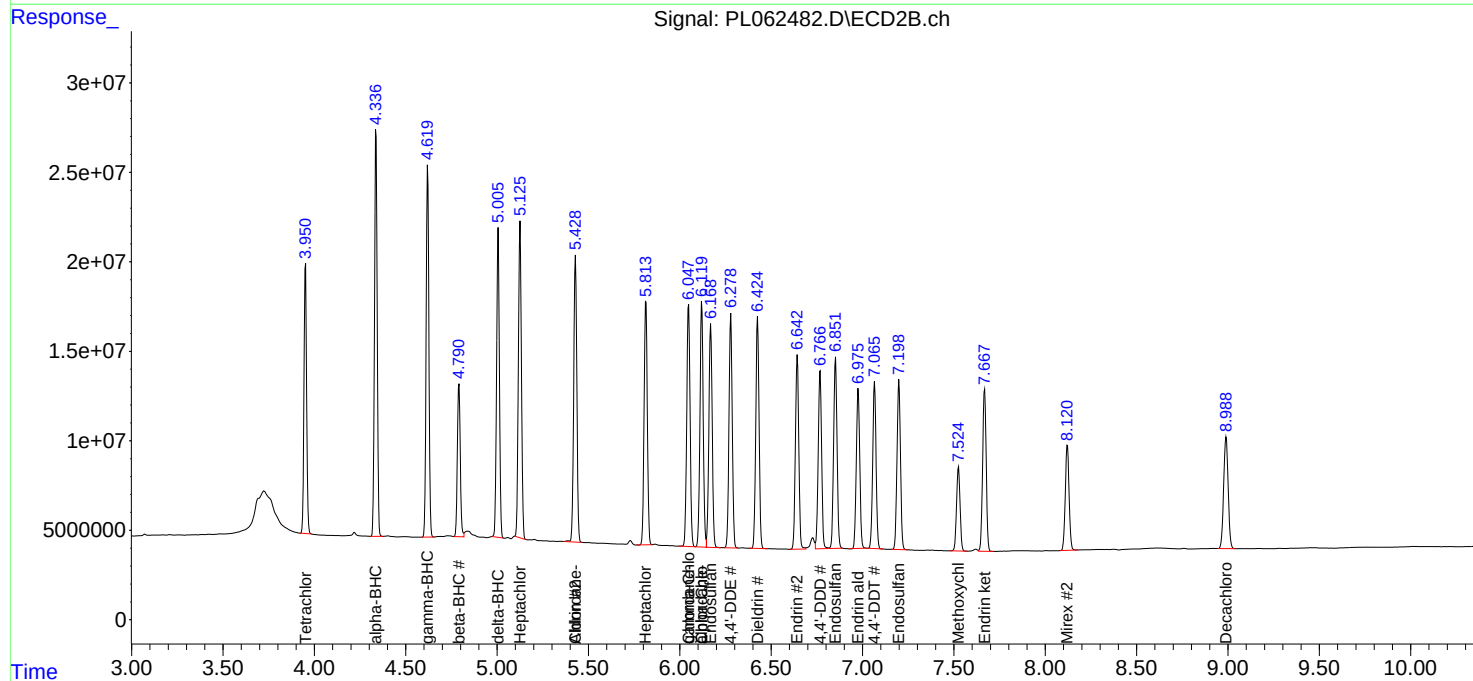
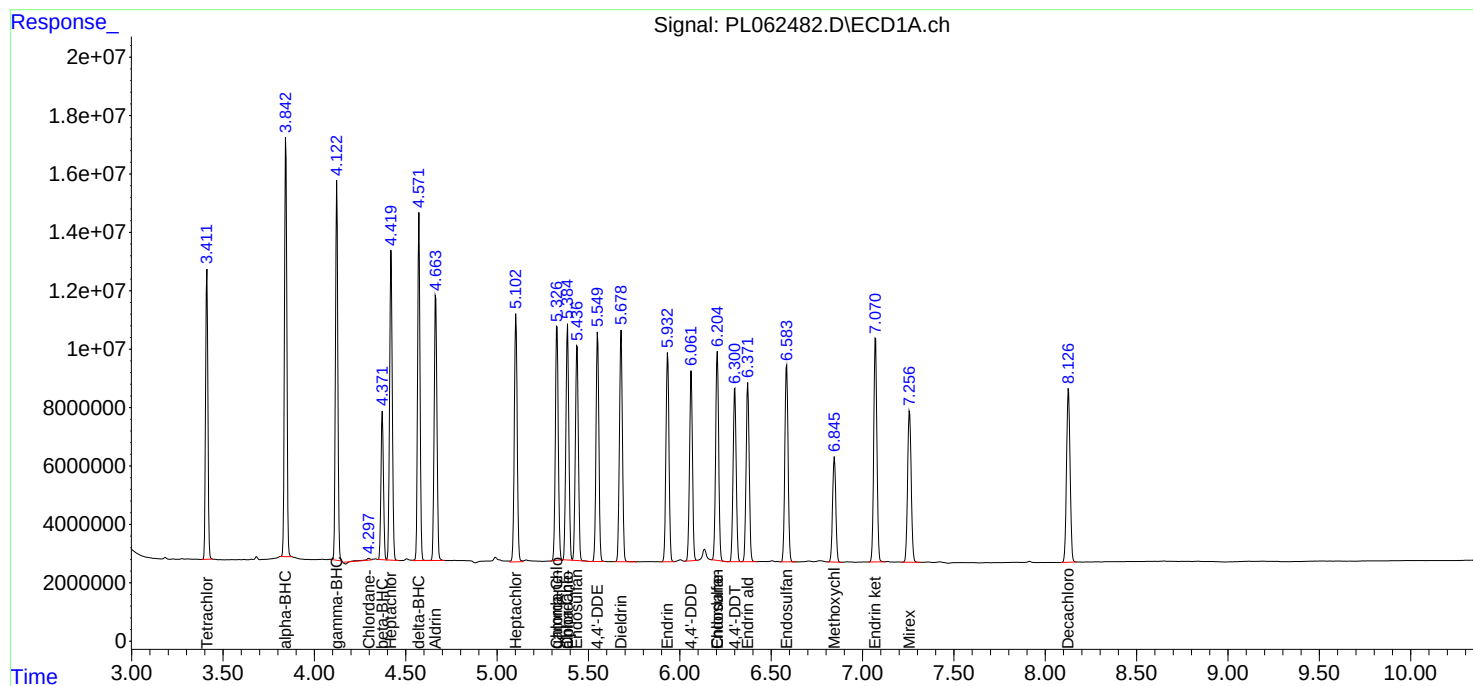
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

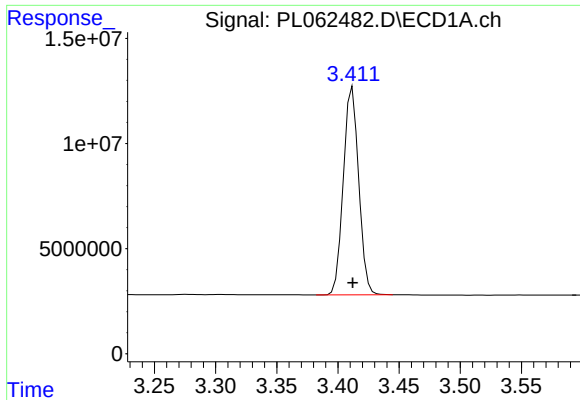
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 16:21
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:13:13 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
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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

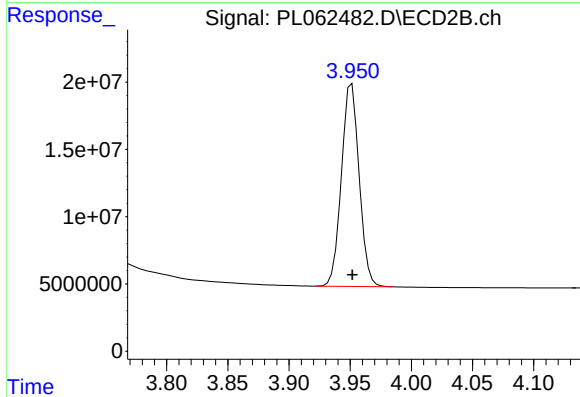




#1 Tetrachloro-m-xylene

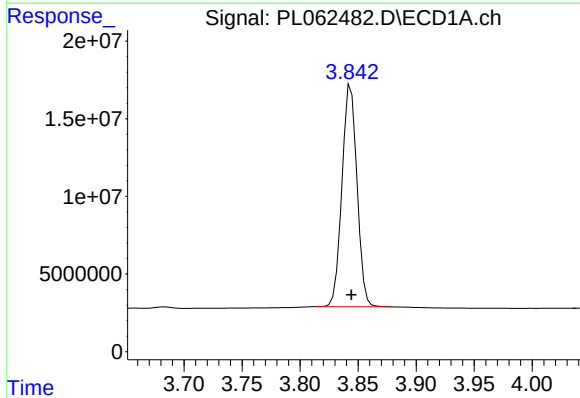
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 86347971
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



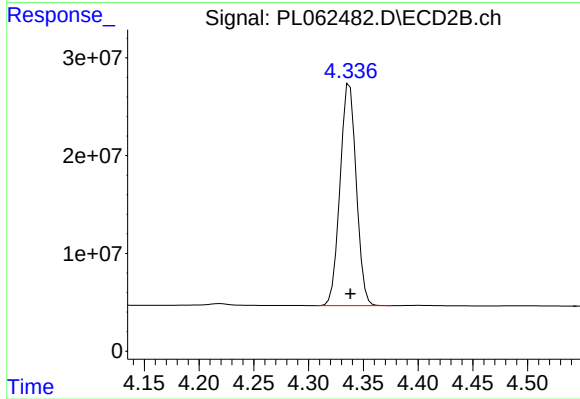
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 151828102
Conc: 51.66 ng/ml



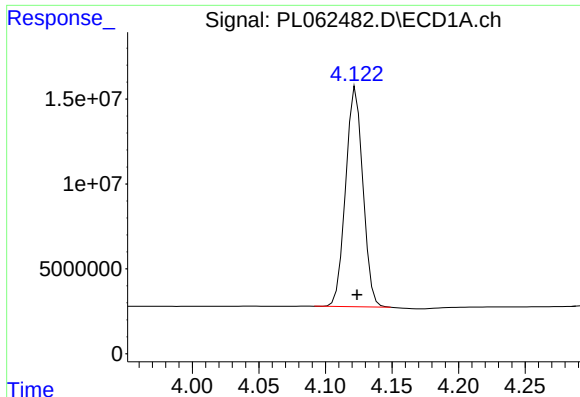
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 128938359
Conc: 50.57 ng/ml



#2 alpha-BHC

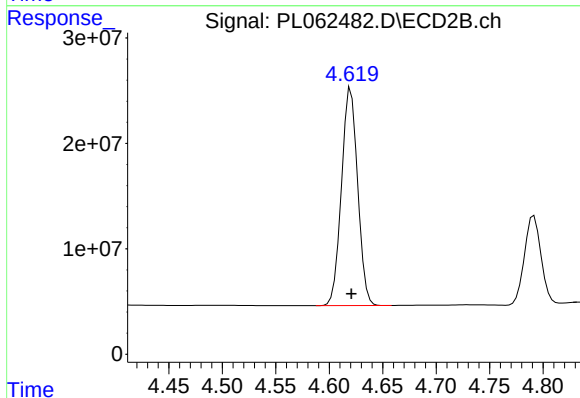
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 233729953
Conc: 52.60 ng/ml



#3 gamma-BHC (Lindane)

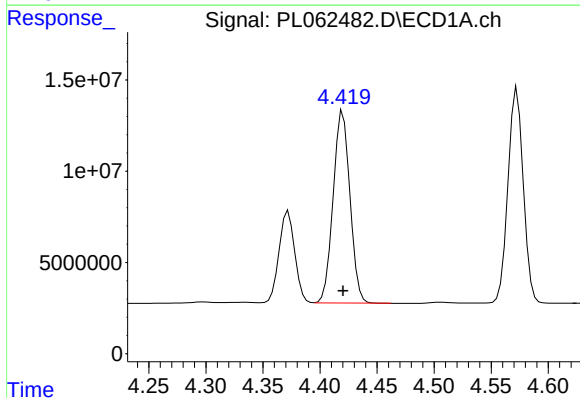
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 116754977
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



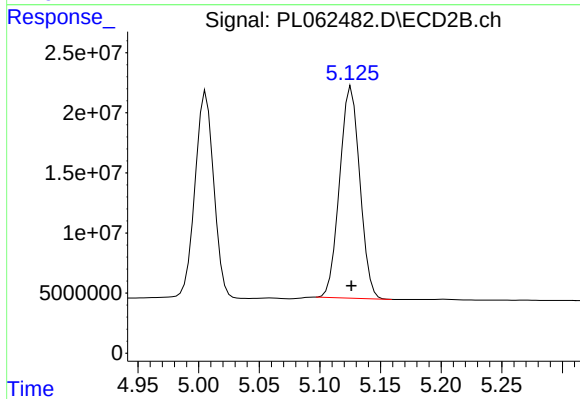
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 217627723
Conc: 52.12 ng/ml



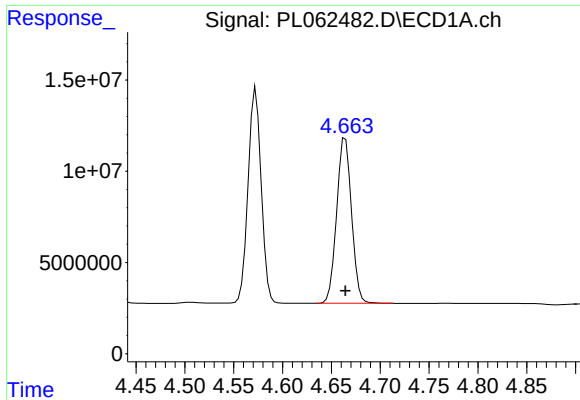
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 107935917
Conc: 50.30 ng/ml



#4 Heptachlor

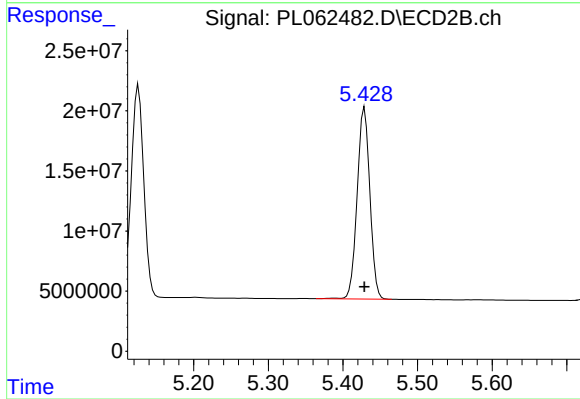
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 203874624
Conc: 51.12 ng/ml



#5 Aldrin

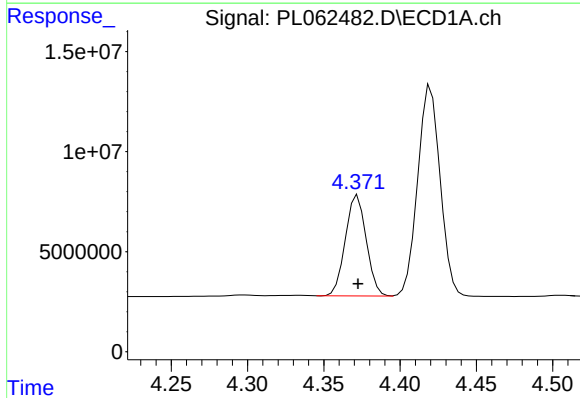
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 96285635
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



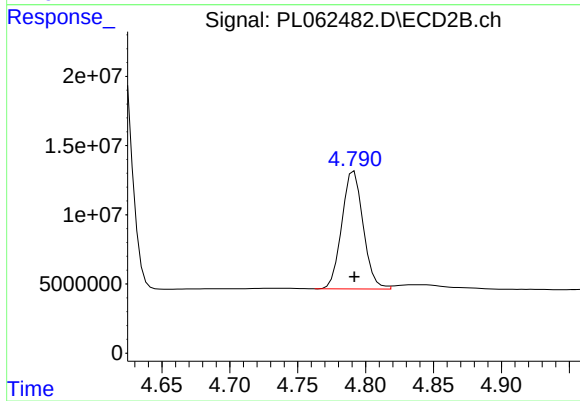
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 189155233
Conc: 52.26 ng/ml



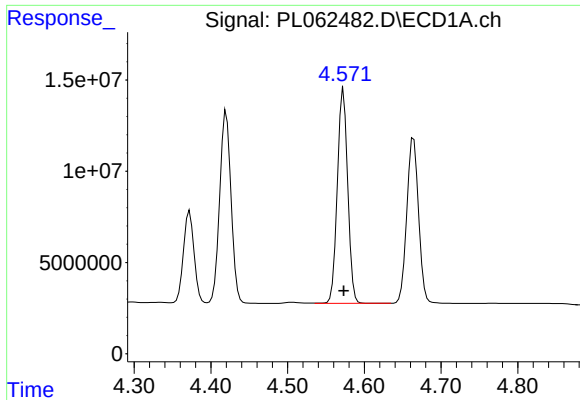
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47963503
Conc: 50.21 ng/ml



#6 beta-BHC

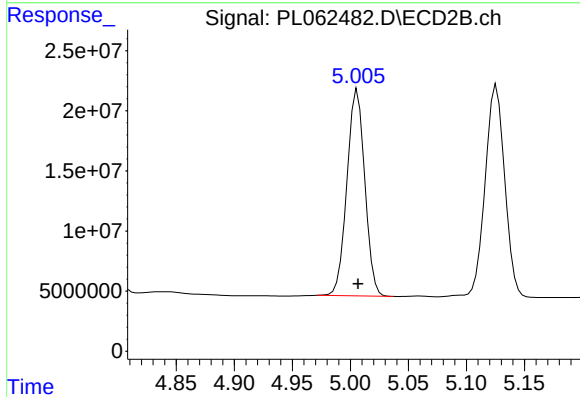
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 93323855
Conc: 49.56 ng/ml



#7 delta-BHC

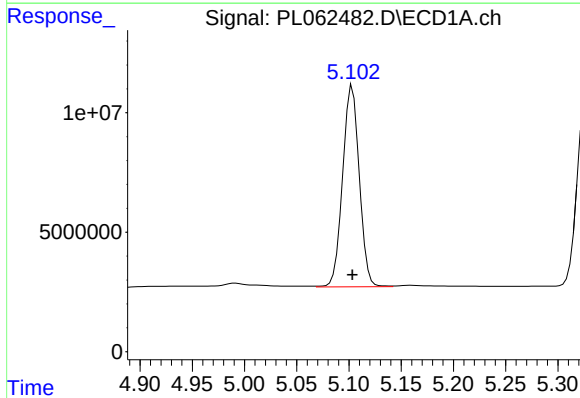
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 110473982
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



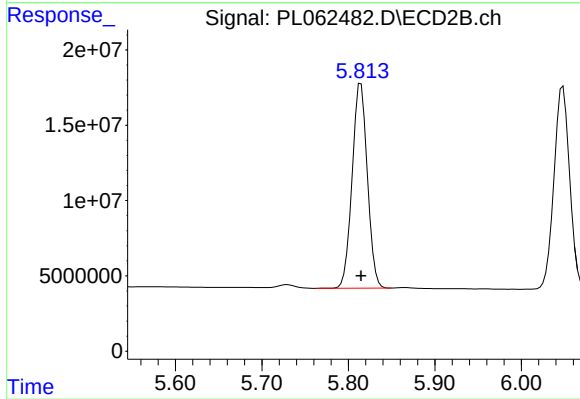
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 183887996
Conc: 52.55 ng/ml



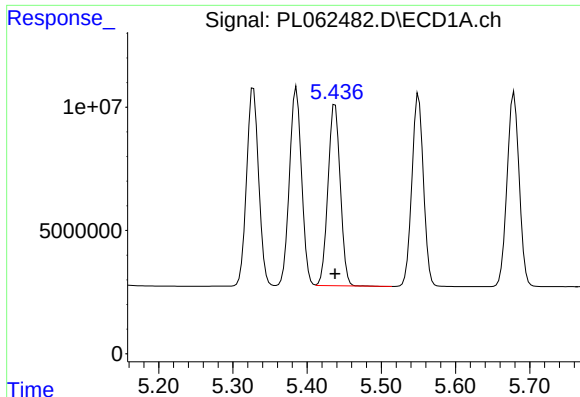
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 93480264
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

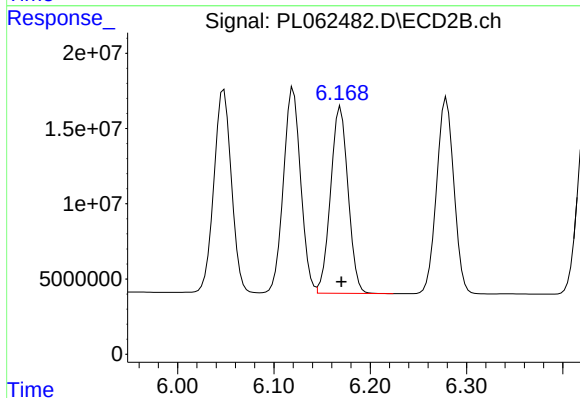
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 166054409
Conc: 51.27 ng/ml



#9 Endosulfan I

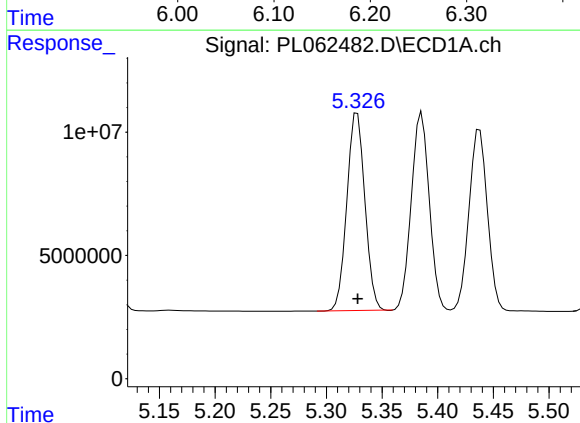
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 84507542
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



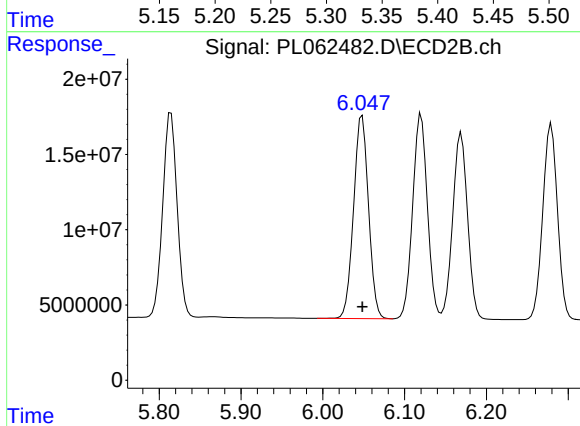
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 157028962
Conc: 49.79 ng/ml



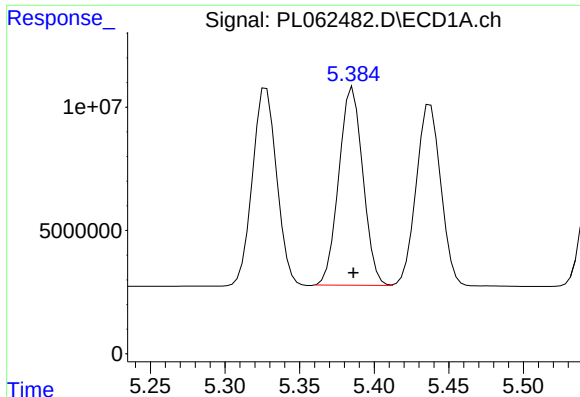
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 90291269
Conc: 50.12 ng/ml



#10 gamma-Chlordane

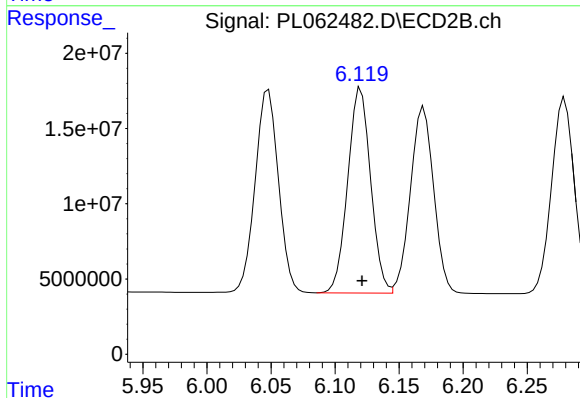
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 170919079
Conc: 50.77 ng/ml



#11 alpha-Chlordane

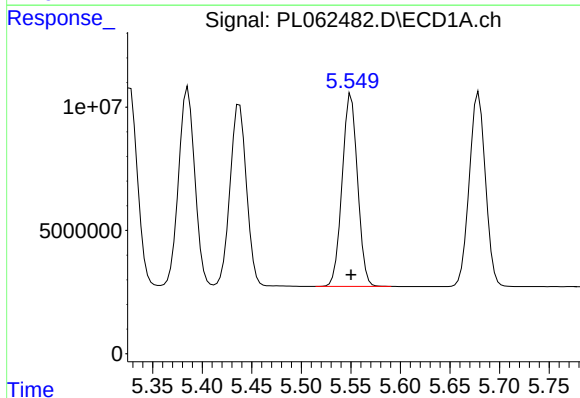
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 90331339
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



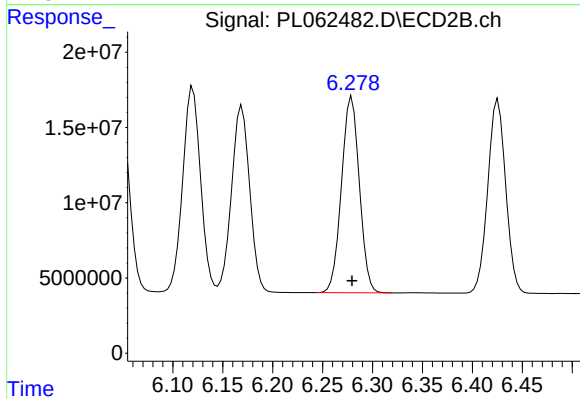
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 169959116
Conc: 50.45 ng/ml



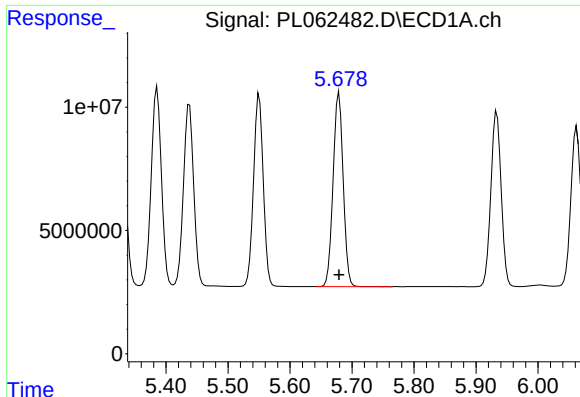
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 84399445
Conc: 51.01 ng/ml



#12 4,4'-DDE

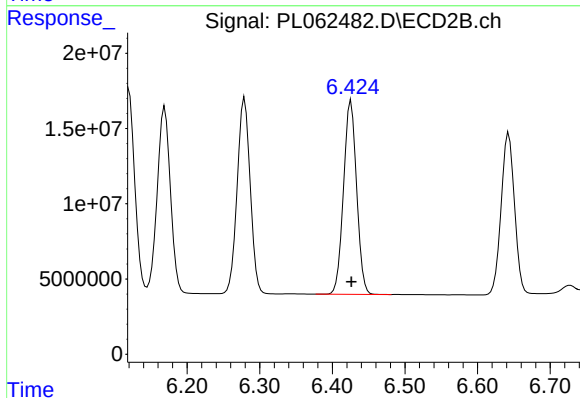
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 162395517
Conc: 50.40 ng/ml



#13 Dieldrin

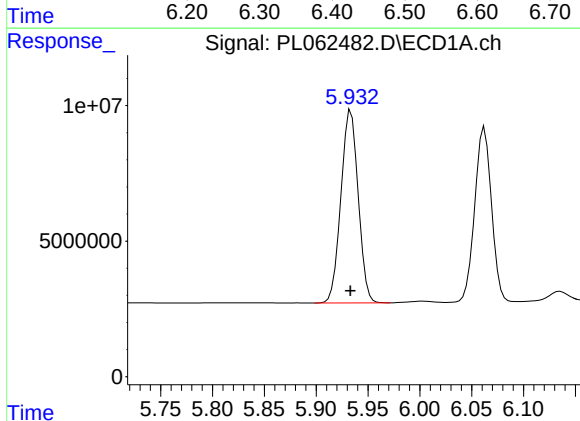
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 89412773
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



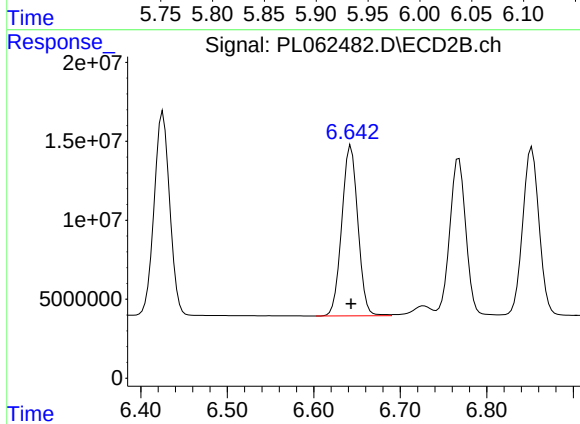
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 161139353
Conc: 50.34 ng/ml



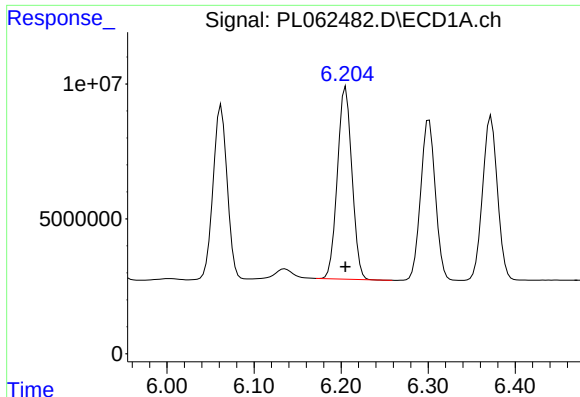
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 82481548
Conc: 49.57 ng/ml



#14 Endrin

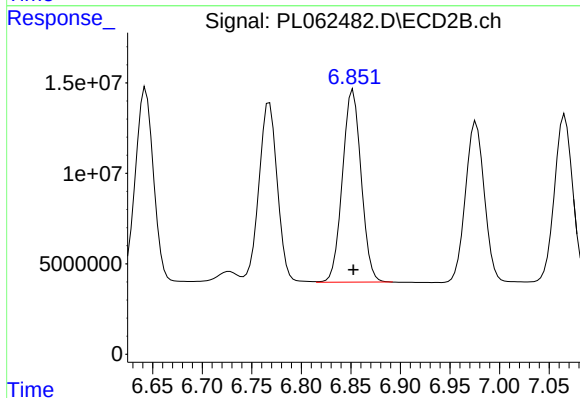
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 138818465
Conc: 49.74 ng/ml



#15 Endosulfan II

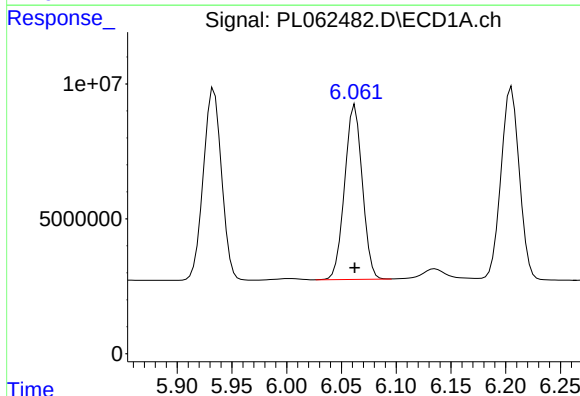
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 82584568
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



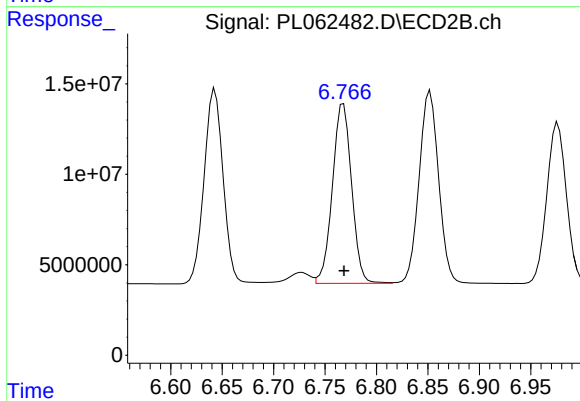
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 139851536
Conc: 48.92 ng/ml



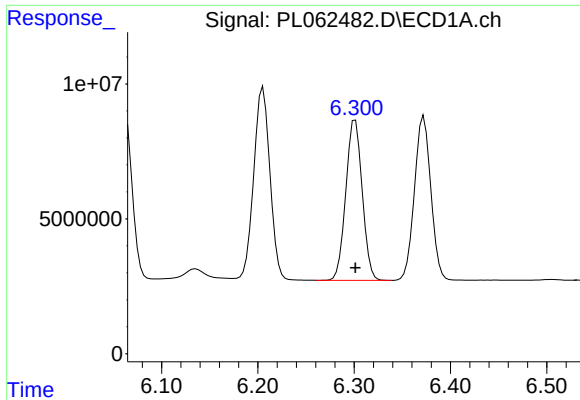
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 72621265
Conc: 51.34 ng/ml



#16 4,4'-DDD

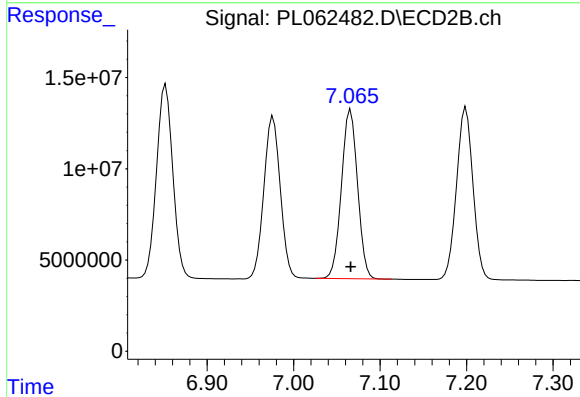
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 128932175
Conc: 50.36 ng/ml



#17 4,4'-DDT

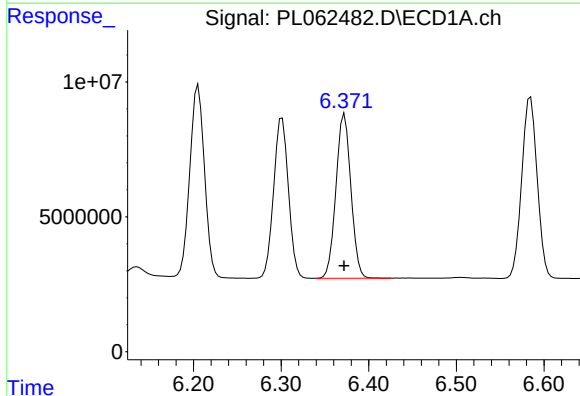
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 69965821
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



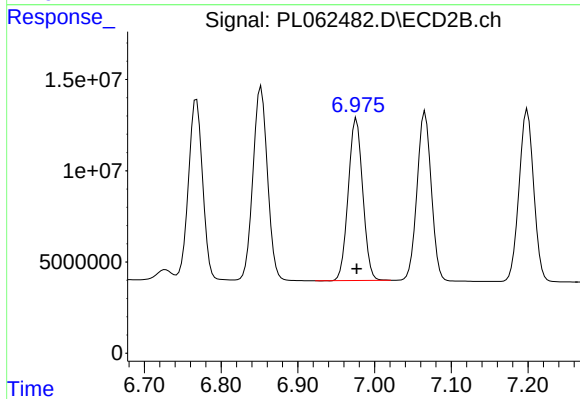
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 119227431
Conc: 53.10 ng/ml



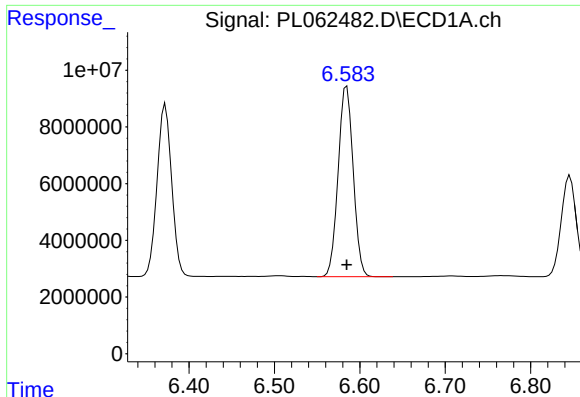
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72210125
Conc: 49.73 ng/ml



#18 Endrin aldehyde

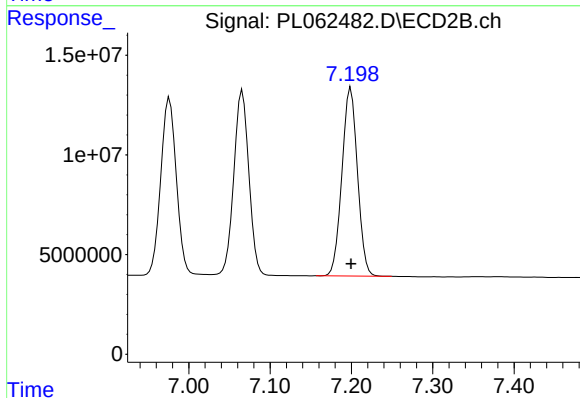
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 117447795
Conc: 51.50 ng/ml



#19 Endosulfan Sulfate

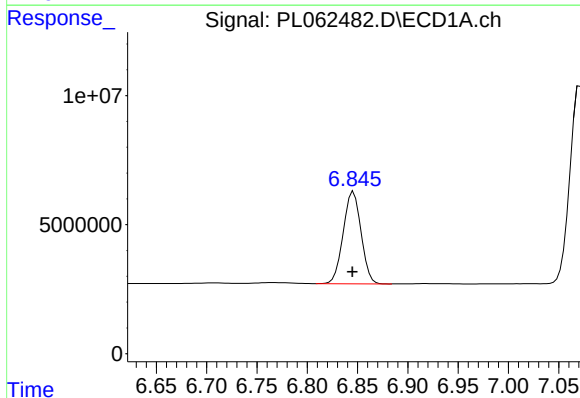
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 82361657
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



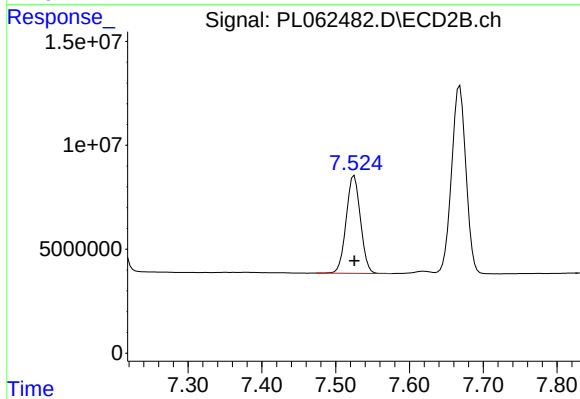
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 124987945
Conc: 52.10 ng/ml



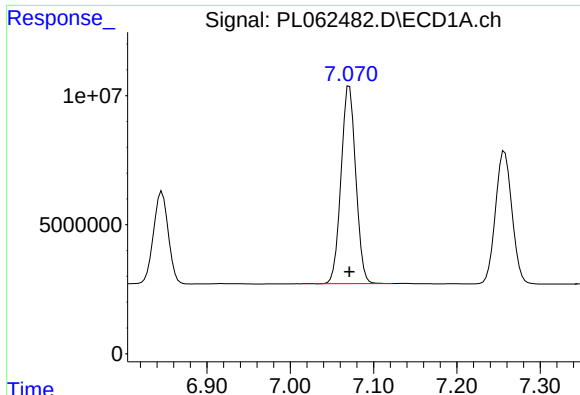
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 44012745
Conc: 51.10 ng/ml



#20 Methoxychlor

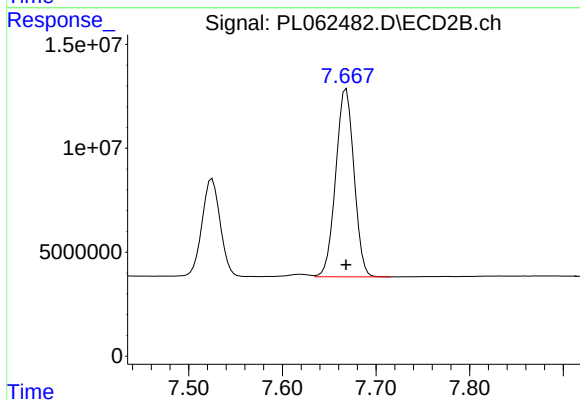
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 63163360
Conc: 51.12 ng/ml



#21 Endrin ketone

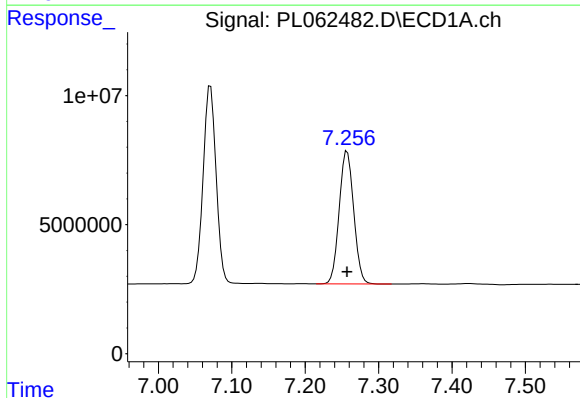
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 93994902
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



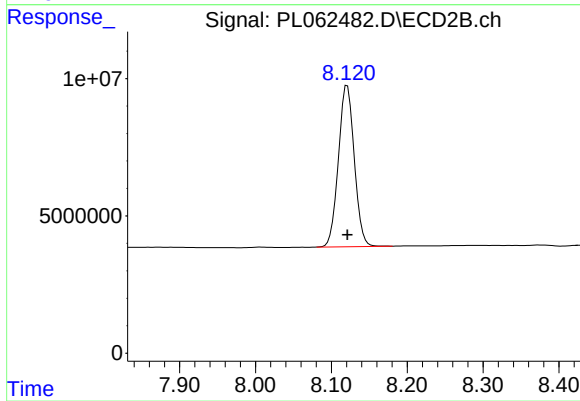
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 122498393
Conc: 51.69 ng/ml



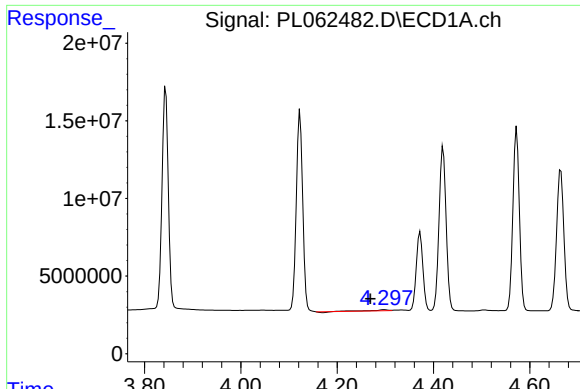
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 70674430
Conc: 49.85 ng/ml



#22 Mirex

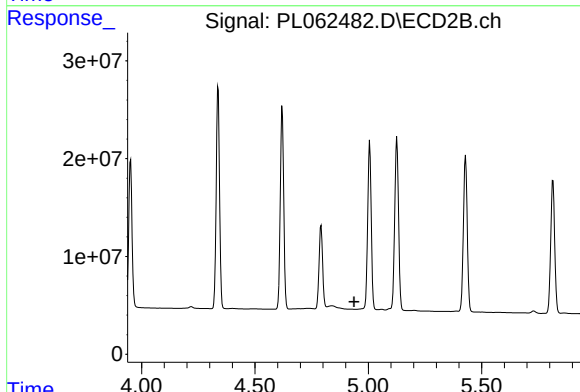
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 85394048
Conc: 50.11 ng/ml



#23 Chlordane-1

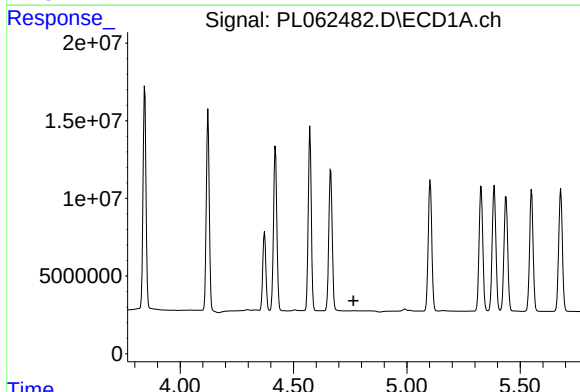
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 842703
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



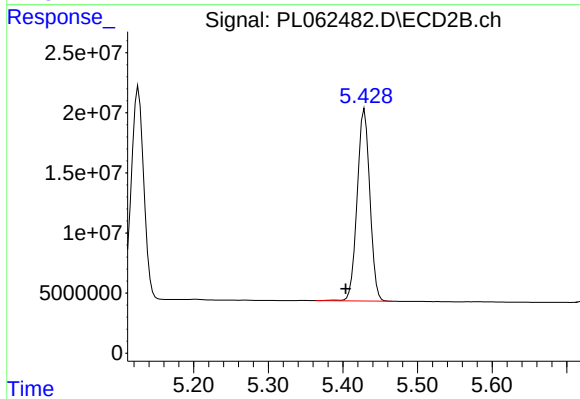
#23 Chlordane-1

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



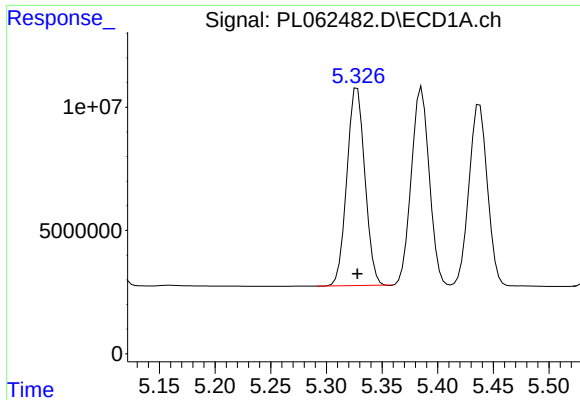
#24 Chlordane-2

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



#24 Chlordane-2

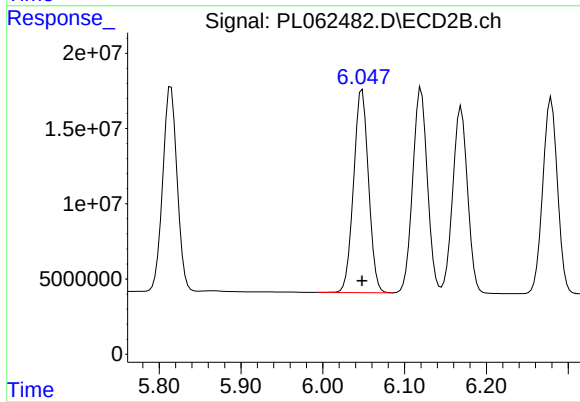
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 189155233
Conc: 1734.80 ng/ml



#25 Chlordane-3

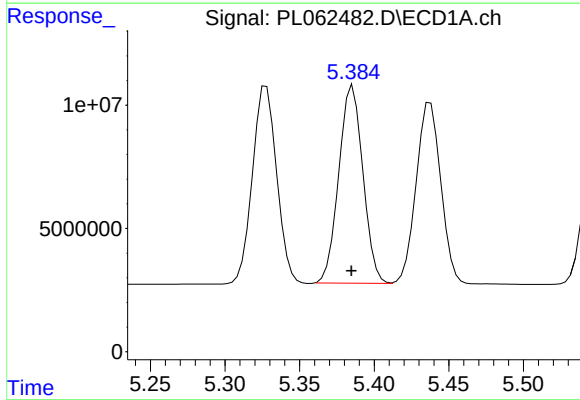
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 90291269
Conc: 589.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



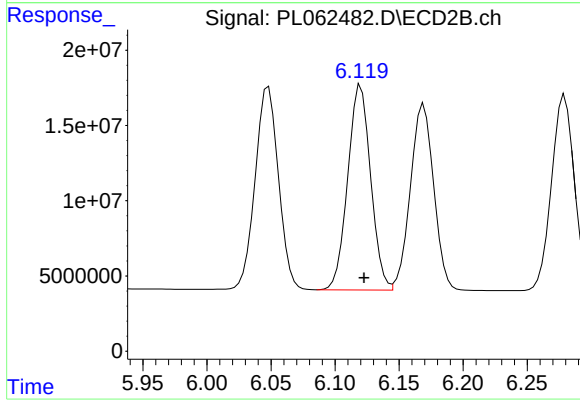
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 170919079
Conc: 423.13 ng/ml



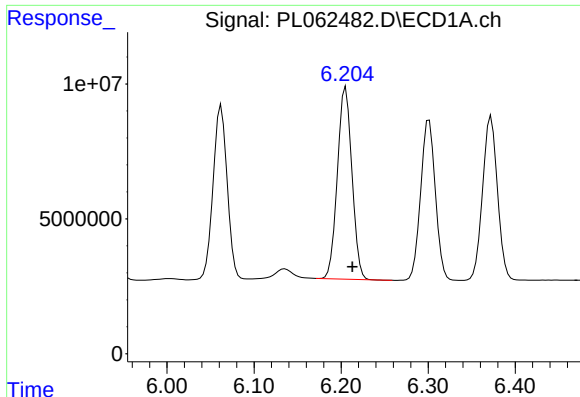
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 90331339
Conc: 693.47 ng/ml



#26 Chlordane-4

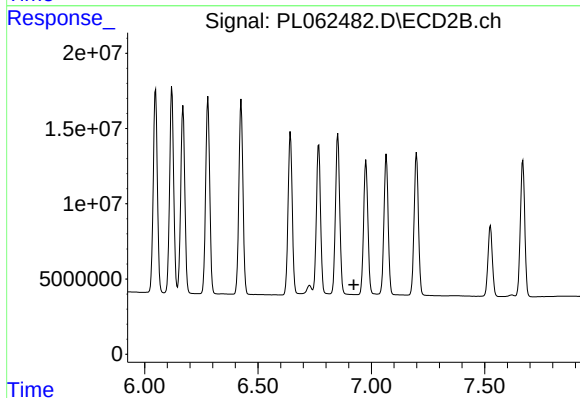
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 169959116
Conc: 350.95 ng/ml



#27 Chlordane-5

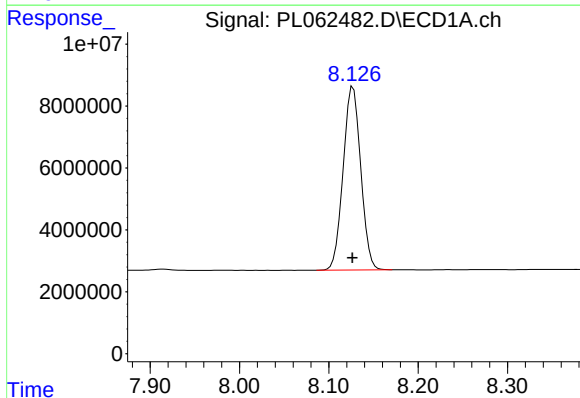
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 82584568
Conc: 1711.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



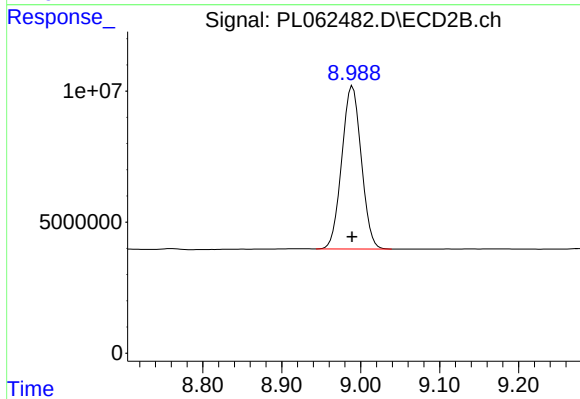
#27 Chlordane-5

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: 81070001
Conc: 50.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 106716278
Conc: 50.99 ng/ml