

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 17:48
 Operator : AJ\MA
 Sample : L1759-15MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:30:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	170.7E6	40692396	18.418	18.756
28)	SA Decachlor...	8.202	8.975	157.7E6	34030196	14.899	15.347
Target Compounds							
2)	A alpha-BHC	3.895	4.343	820.7E6	169.4E6	51.521	52.729
3)	MA gamma-BHC...	4.178	4.625	759.5E6	160.5E6	52.841	51.149
4)	MA Heptachlor	4.478	5.127	764.9E6	162.0E6	51.498	51.479
5)	MB Aldrin	4.726	5.428	725.9E6	159.5E6	52.622	52.287
6)	B beta-BHC	4.430	4.798	321.8E6	77602493	54.741	53.803
7)	B delta-BHC	4.634	5.012	736.4E6	145.5E6	52.466	55.563
8)	B Heptachlo...	5.168	5.813	678.0E6	152.3E6	52.905	55.827
9)	A Endosulfan I	5.506	6.167	632.2E6	148.4E6	53.169	52.142
10)	B gamma-Chl...	5.395	6.046	688.8E6	163.0E6	52.820	52.873
11)	B alpha-Chl...	5.453	6.117	666.4E6	159.2E6	51.572	51.140
12)	B 4,4'-DDE	5.616	6.277	666.0E6	148.7E6	53.471	52.315
13)	MA Dieldrin	5.749	6.422	683.8E6	155.0E6	54.216	52.400
14)	MA Endrin	6.006	6.638	572.0E6	121.4E6	50.036	50.309
15)	B Endosulfa...	6.279	6.849	562.4E6	128.0E6	51.780	48.732
16)	A 4,4'-DDD	6.132	6.765	540.9E6	123.3E6	55.184	53.972
17)	MA 4,4'-DDT	6.372	7.062	478.5E6	105.8E6	47.985	46.447
18)	B Endrin al...	6.447	6.973	479.6E6	112.5E6	51.927	50.584
19)	B Endosulfa...	6.659	7.195	561.8E6	126.4E6	55.944	51.816
20)	A Methoxychlor	6.916	7.521	243.1E6	57881368	45.308	44.504
21)	B Endrin ke...	7.149	7.663	622.7E6	137.2E6	55.092	52.999
22)	Mirex	7.337	8.112	418.1E6	95113210	51.617	49.810
23)	Chlordane-1	4.355f	0.000	2792236	0	8.603	N.D. #
24)	Chlordane-2	4.828	5.428f	662330	159.5E6	1.823	1692.610 #
25)	Chlordane-3	5.395	6.046	688.8E6	163.0E6	610.794	429.753 #
26)	Chlordane-4	5.453	6.117	666.4E6	159.2E6	695.181	347.786 #
27)	Chlordane-5	6.279	0.000	562.4E6	0	1545.591	N.D. #

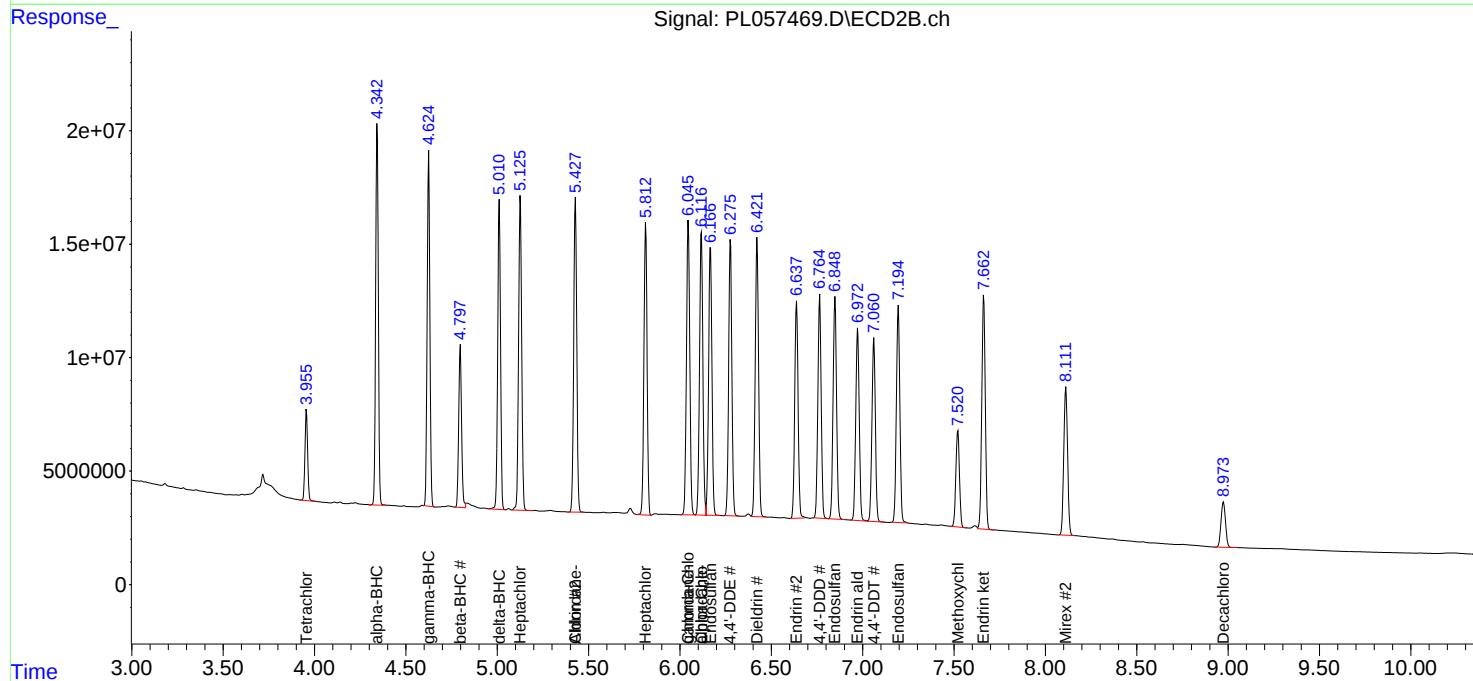
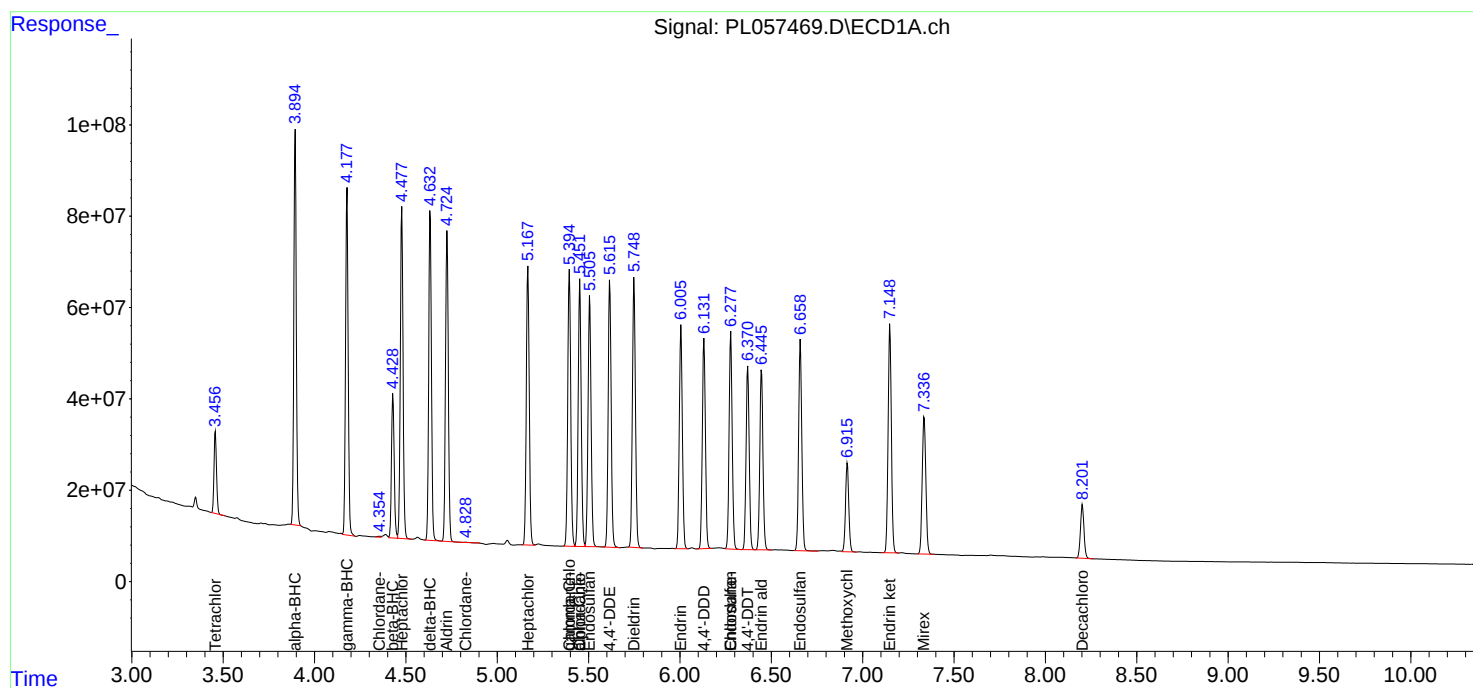
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

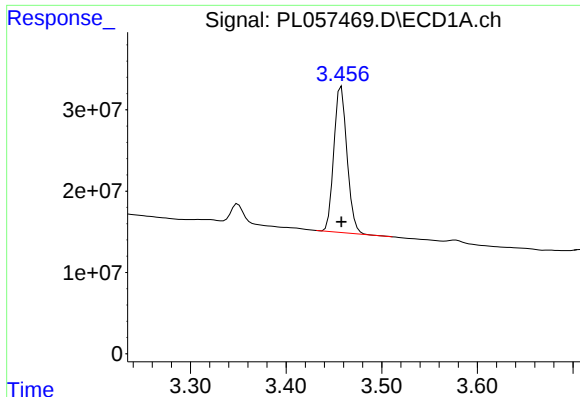
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
Data File : PL057469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 17:48
Operator : AJ\MA
Sample : L1759-15MS
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:30:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

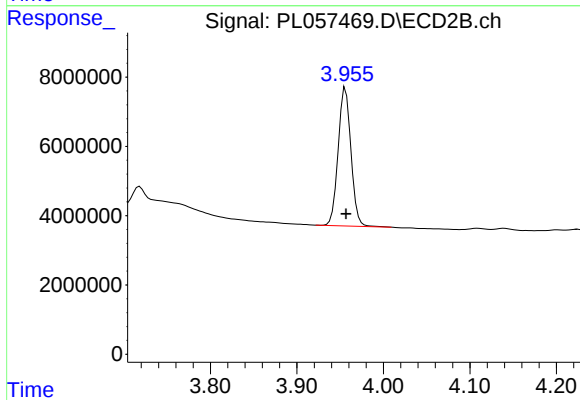




#1 Tetrachloro-m-xylene

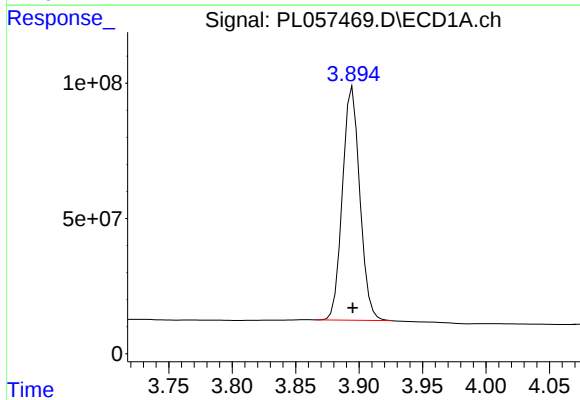
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 170725395
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



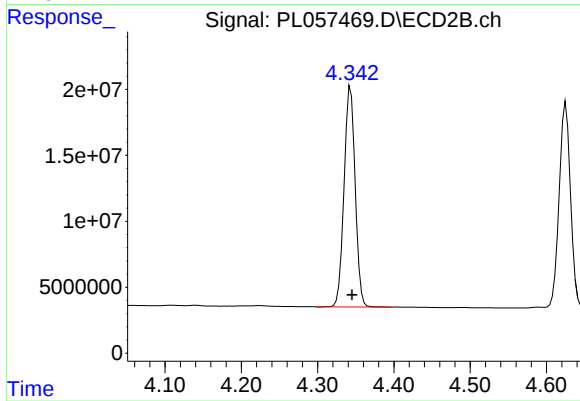
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 40692396
Conc: 18.76 ng/ml



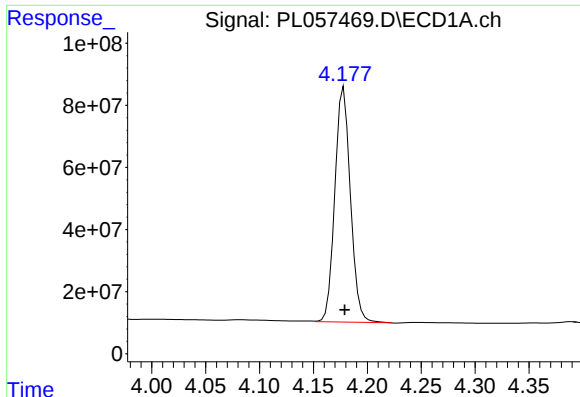
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 820703250
Conc: 51.52 ng/ml



#2 alpha-BHC

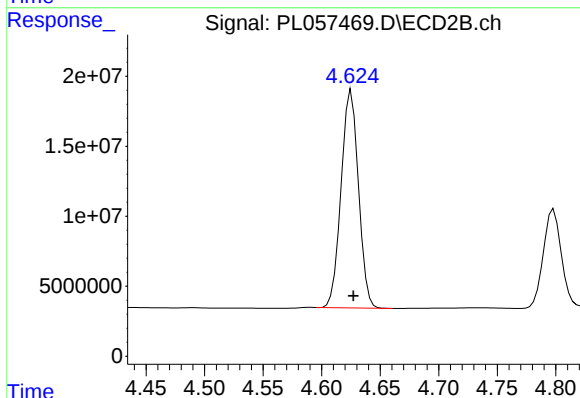
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 169366871
Conc: 52.73 ng/ml



#3 gamma-BHC (Lindane)

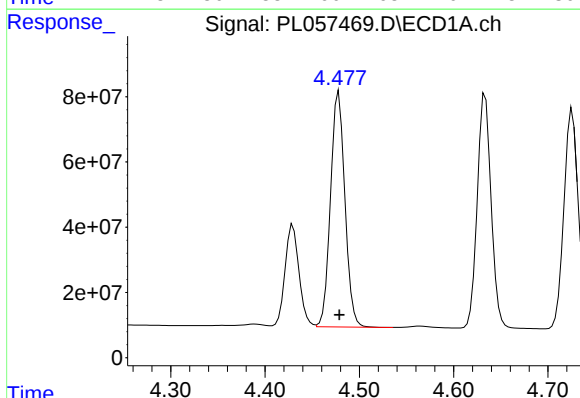
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 759466981
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



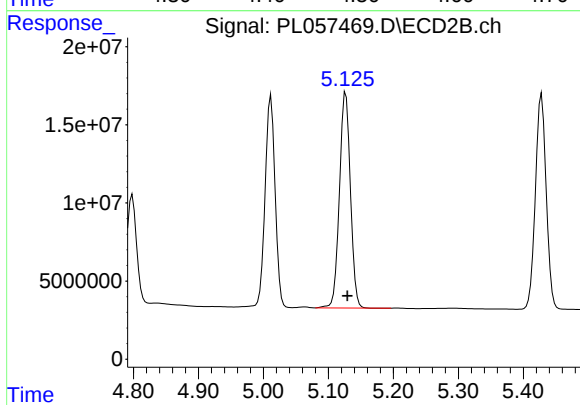
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 160478212
Conc: 51.15 ng/ml



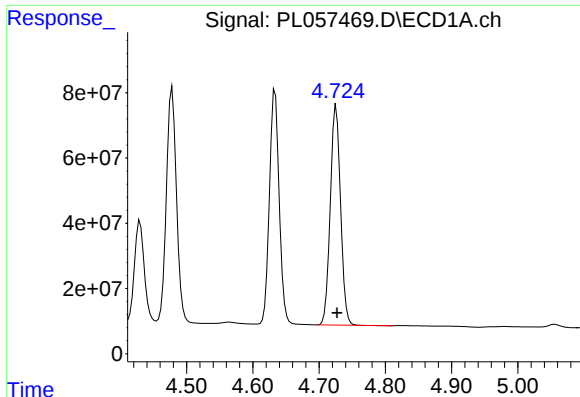
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 764860597
Conc: 51.50 ng/ml



#4 Heptachlor

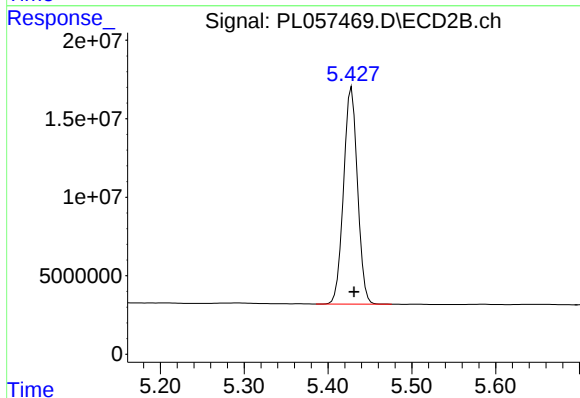
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 162042287
Conc: 51.48 ng/ml



#5 Aldrin

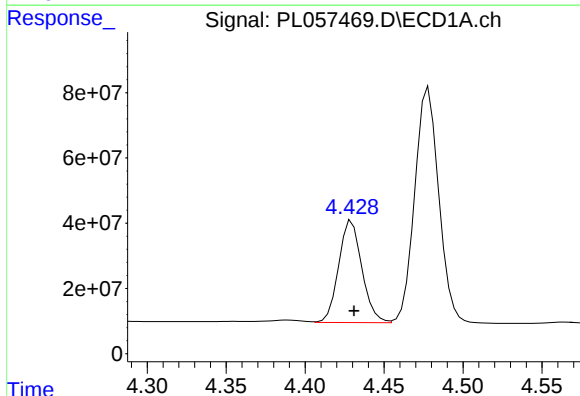
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 725882372
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



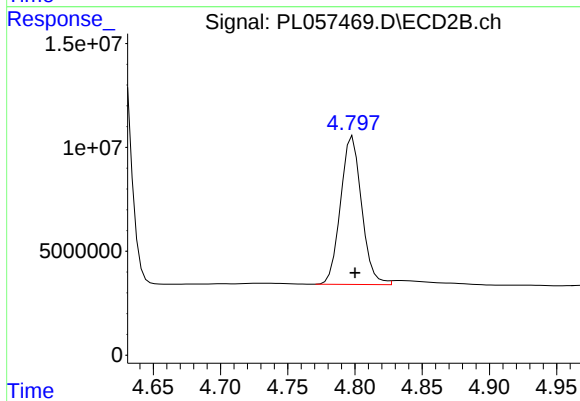
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 159513458
Conc: 52.29 ng/ml



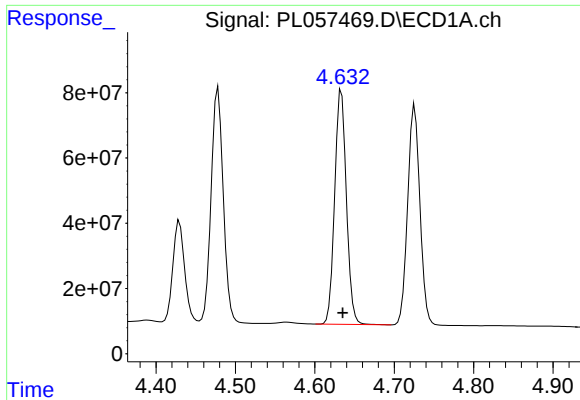
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 321824852
Conc: 54.74 ng/ml



#6 beta-BHC

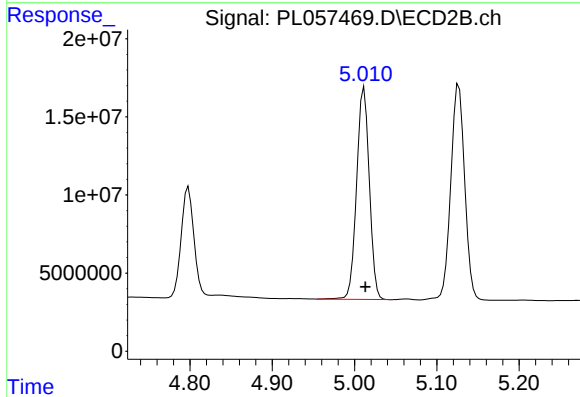
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 77602493
Conc: 53.80 ng/ml



#7 delta-BHC

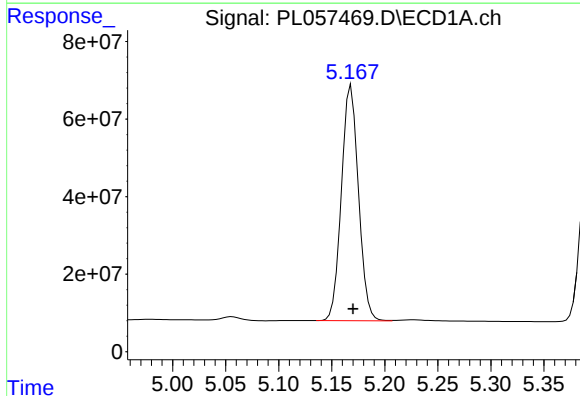
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 736374284
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



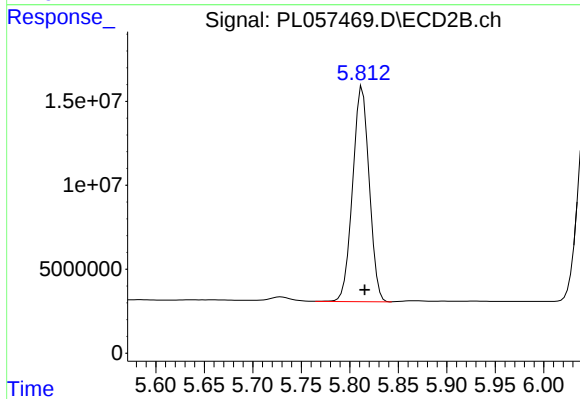
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 145464634
Conc: 55.56 ng/ml



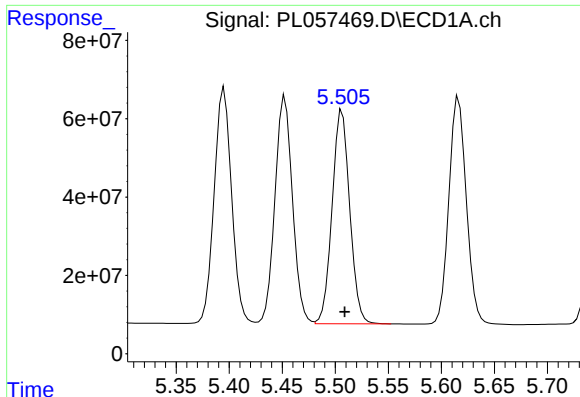
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 678027593
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

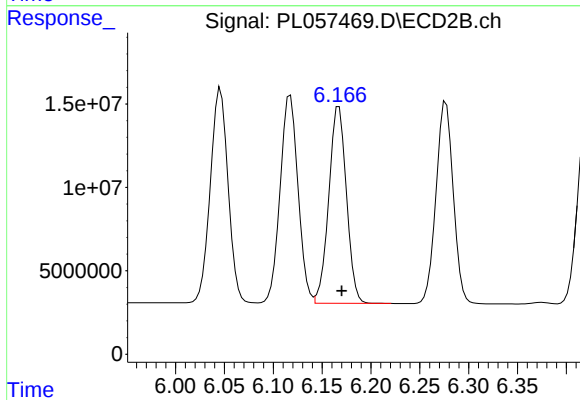
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 152332763
Conc: 55.83 ng/ml



#9 Endosulfan I

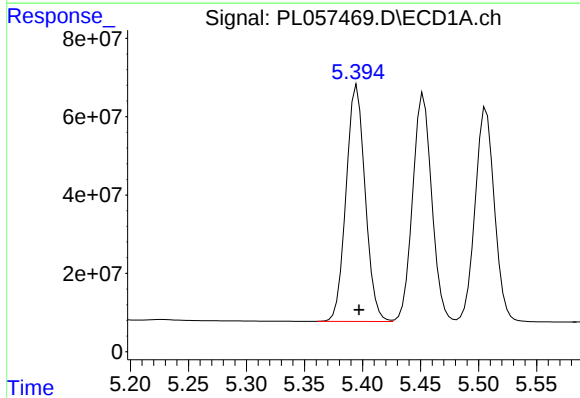
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 632167276
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



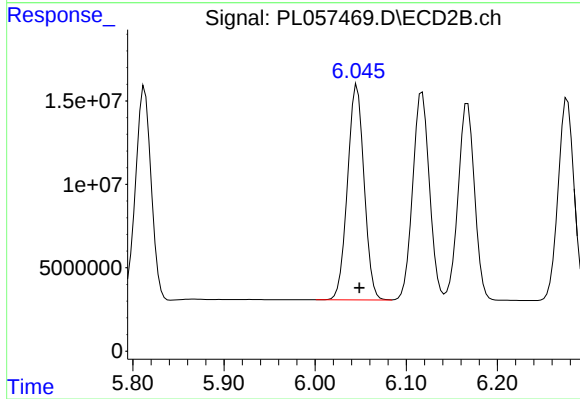
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 148359556
Conc: 52.14 ng/ml



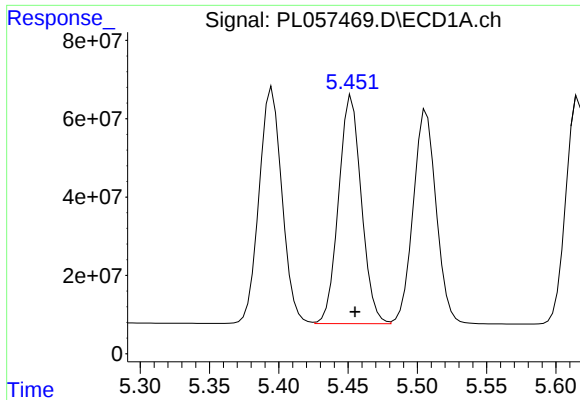
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 688781123
Conc: 52.82 ng/ml



#10 gamma-Chlordane

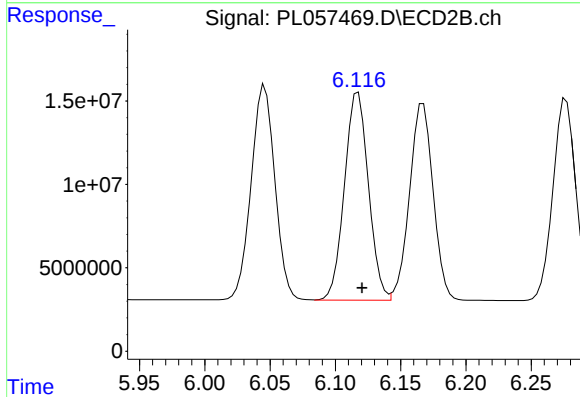
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 162961999
Conc: 52.87 ng/ml



#11 alpha-Chlordane

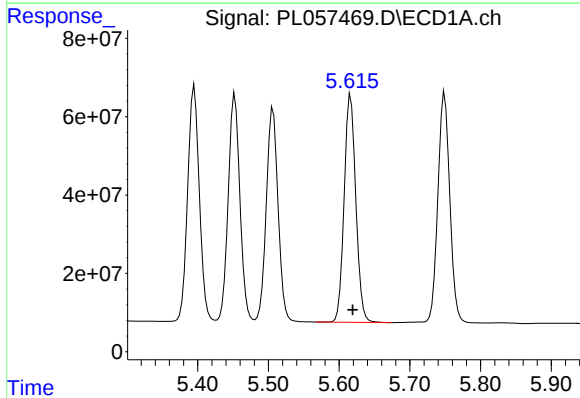
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 666449452
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



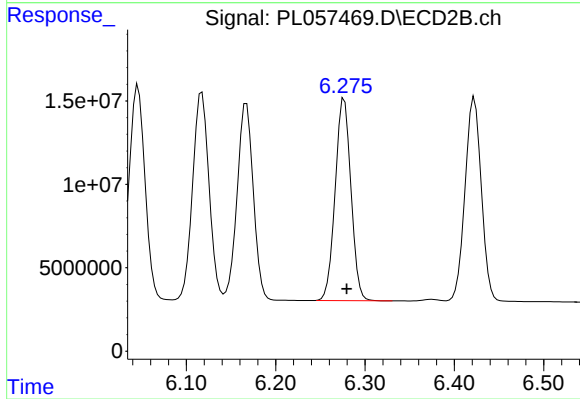
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 159180090
Conc: 51.14 ng/ml



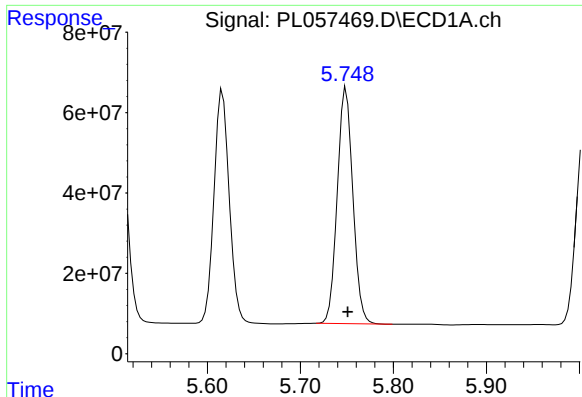
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 666011789
Conc: 53.47 ng/ml



#12 4,4'-DDE

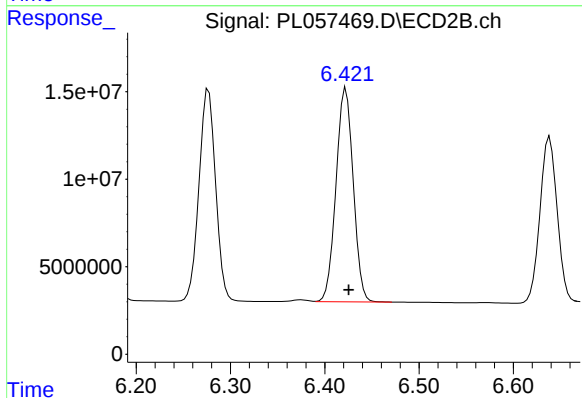
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 148701627
Conc: 52.31 ng/ml



#13 Dieldrin

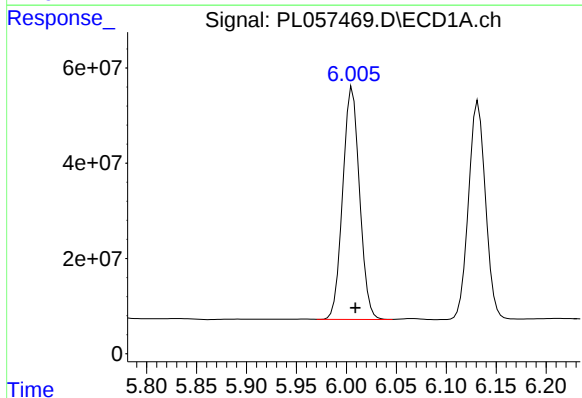
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 683810155
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



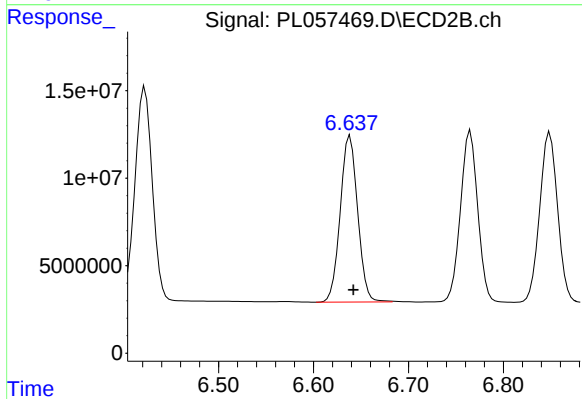
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 154998358
Conc: 52.40 ng/ml



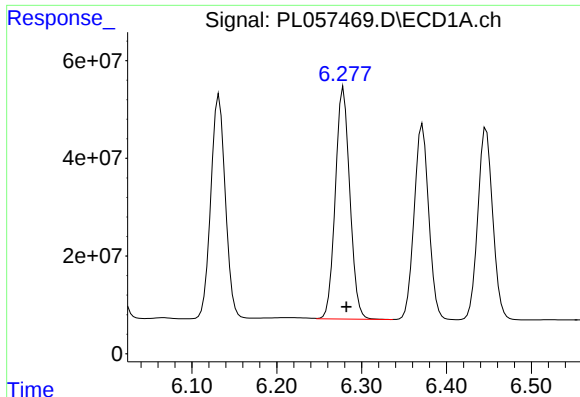
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 571976918
Conc: 50.04 ng/ml



#14 Endrin

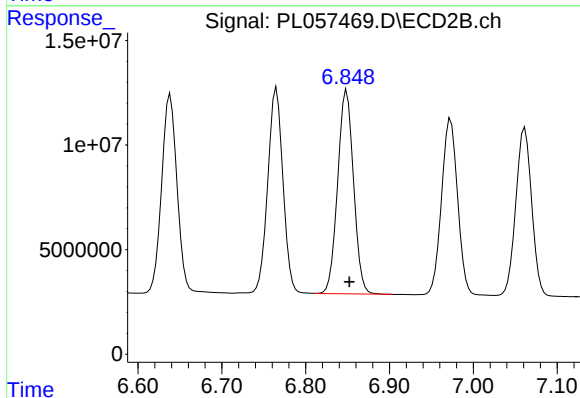
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 121384773
Conc: 50.31 ng/ml



#15 Endosulfan II

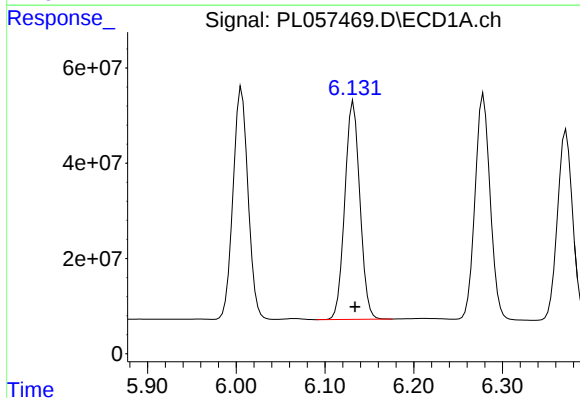
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 562375273
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



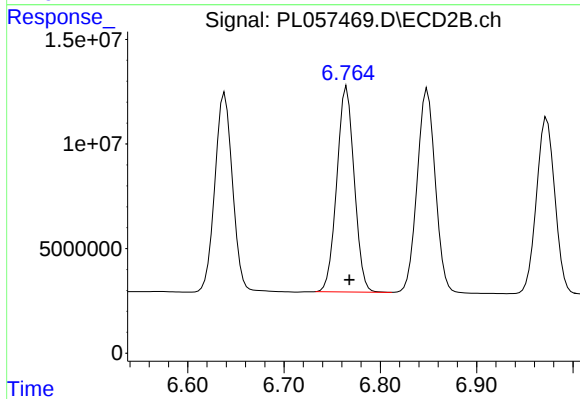
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 128010700
Conc: 48.73 ng/ml



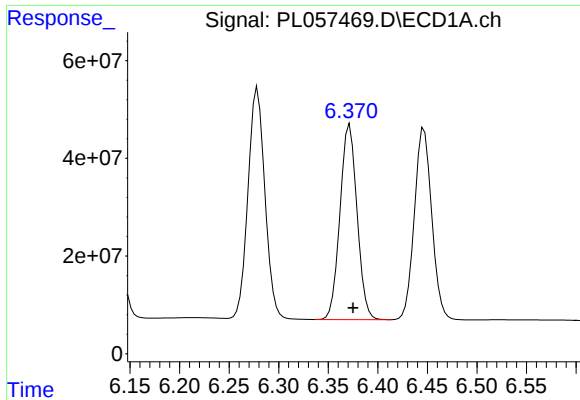
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 540876248
Conc: 55.18 ng/ml



#16 4,4'-DDD

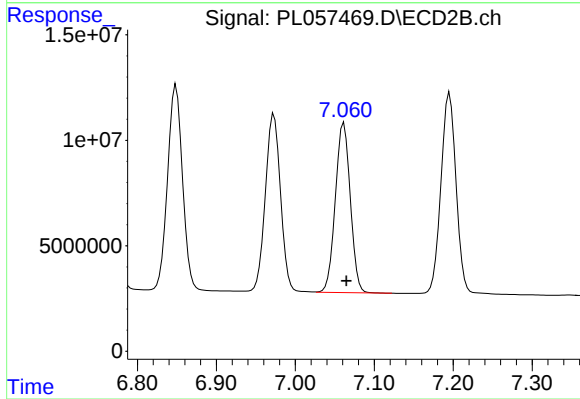
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 123257929
Conc: 53.97 ng/ml



#17 4,4'-DDT

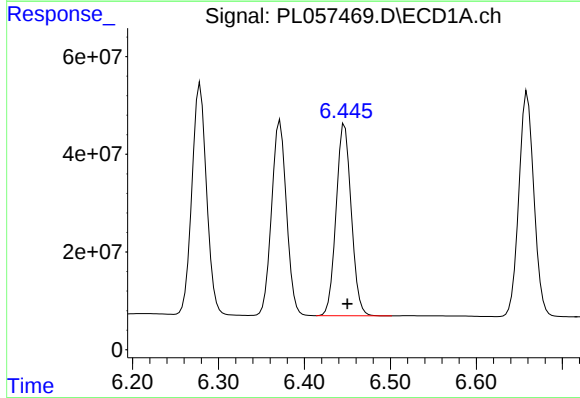
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 478546259
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



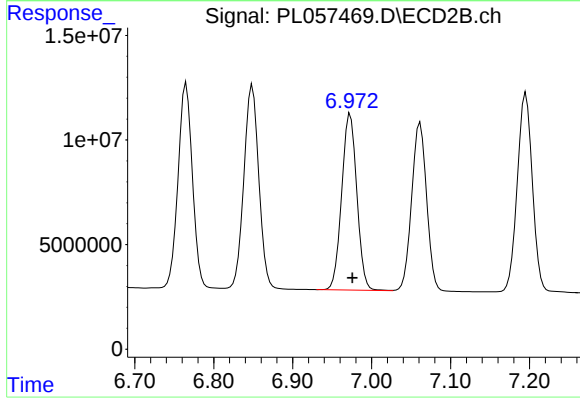
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 105790078
Conc: 46.45 ng/ml



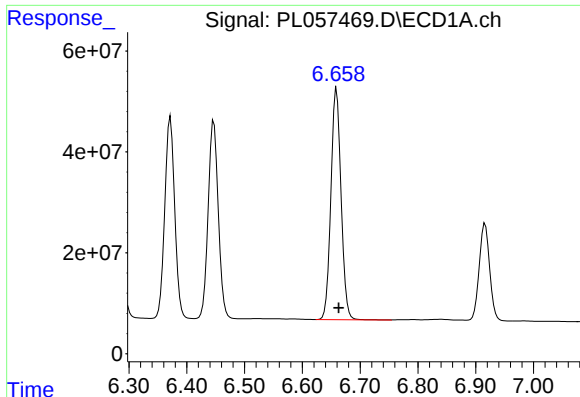
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 479560739
Conc: 51.93 ng/ml



#18 Endrin aldehyde

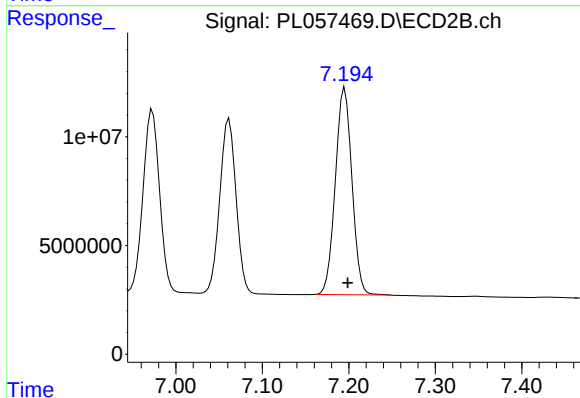
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 112450746
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

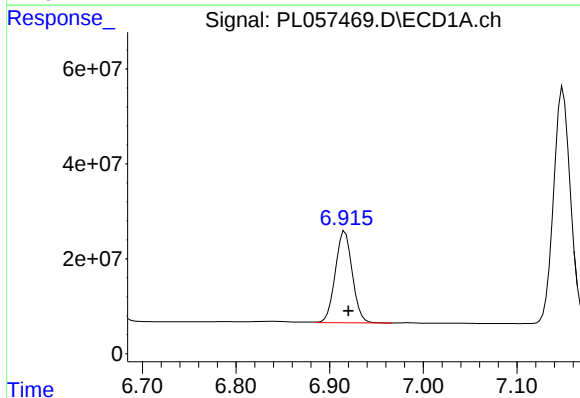
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 561823087
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



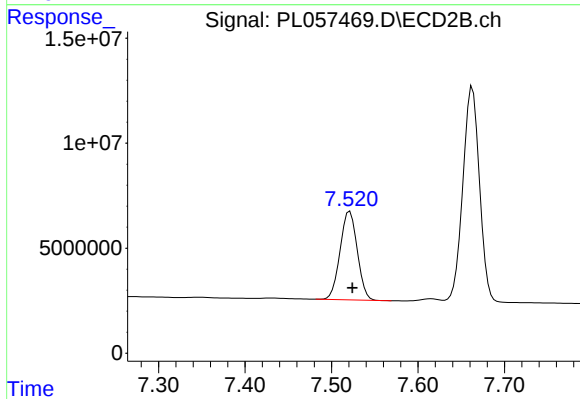
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 126382245
Conc: 51.82 ng/ml



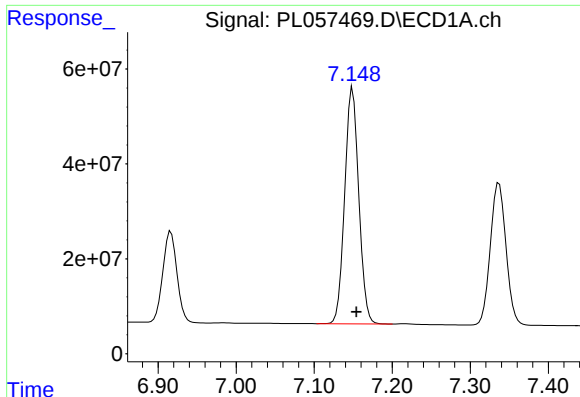
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 243117189
Conc: 45.31 ng/ml



#20 Methoxychlor

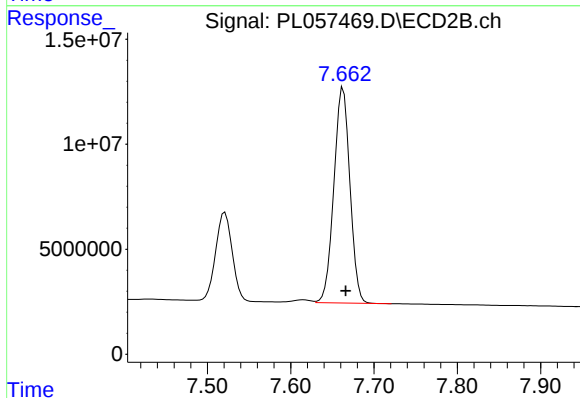
R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 57881368
Conc: 44.50 ng/ml



#21 Endrin ketone

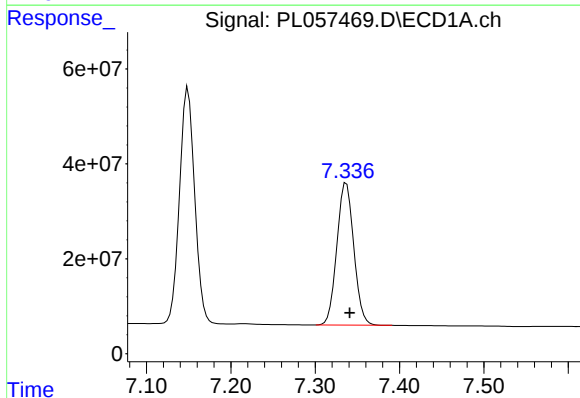
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 622690312
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



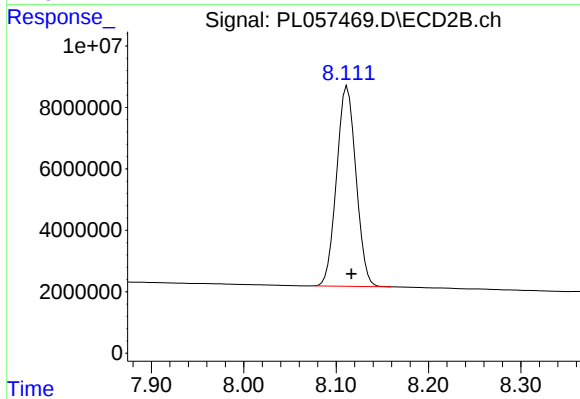
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 137194263
Conc: 53.00 ng/ml



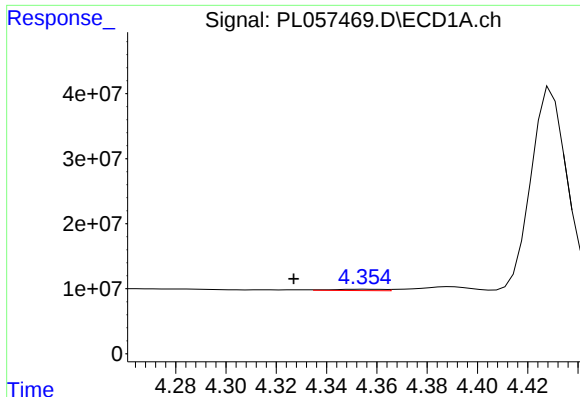
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 418063934
Conc: 51.62 ng/ml



#22 Mirex

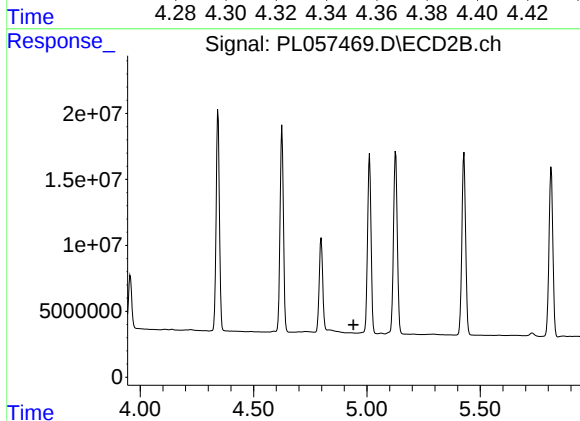
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 95113210
Conc: 49.81 ng/ml



#23 Chlordane-1

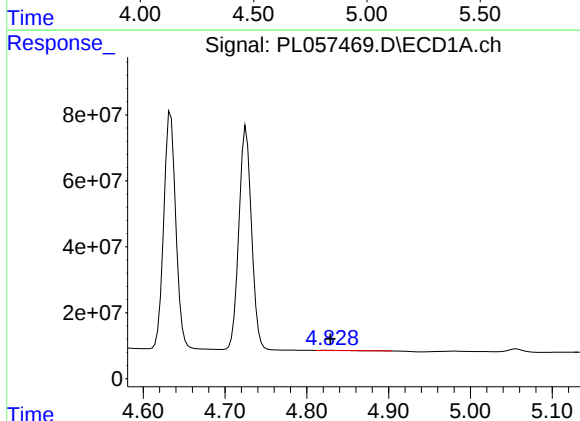
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 2792236
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



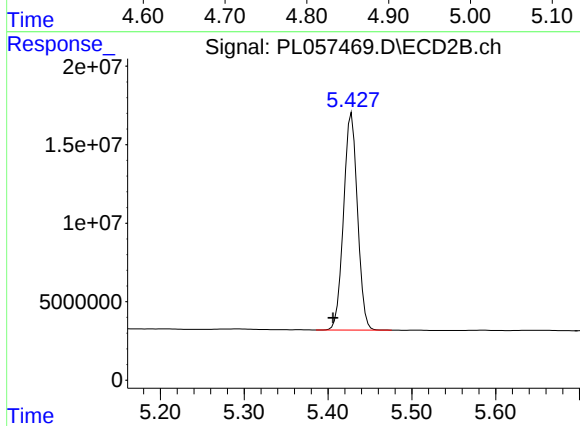
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



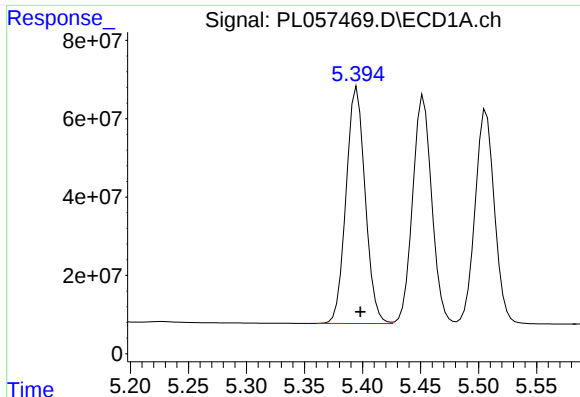
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 662330
Conc: 1.82 ng/ml



#24 Chlordane-2

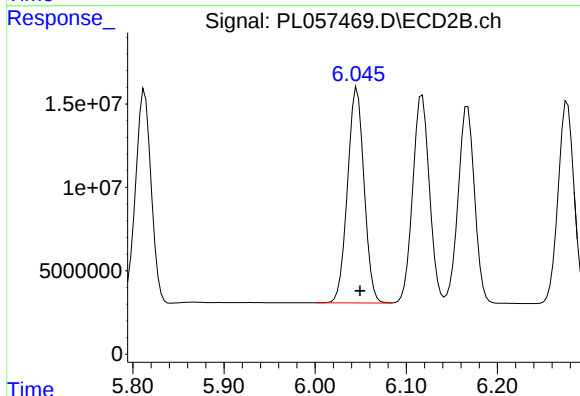
R.T.: 5.428 min
Delta R.T.: 0.022 min
Response: 159513458
Conc: 1692.61 ng/ml



#25 Chlordane-3

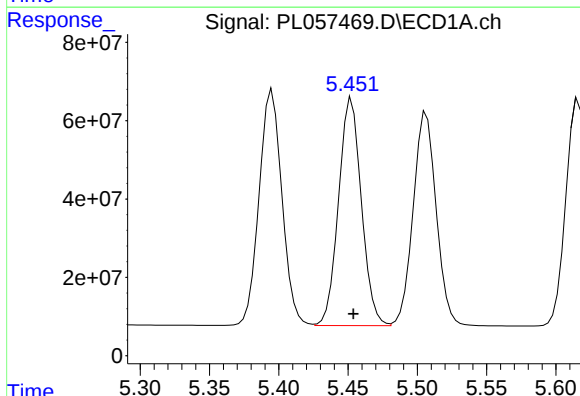
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 688781123
Conc: 610.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



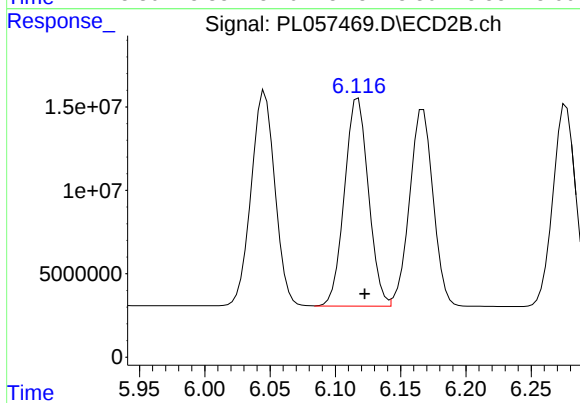
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 162961999
Conc: 429.75 ng/ml



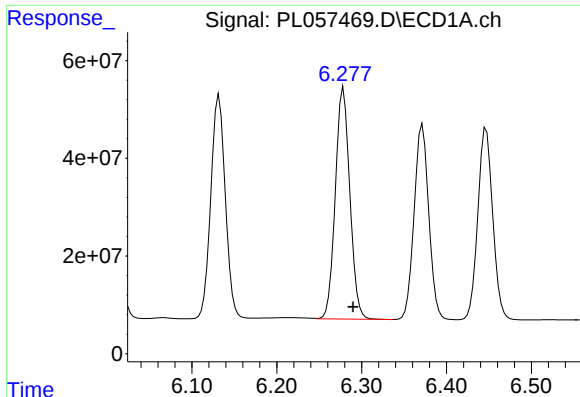
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 666449452
Conc: 695.18 ng/ml



#26 Chlordane-4

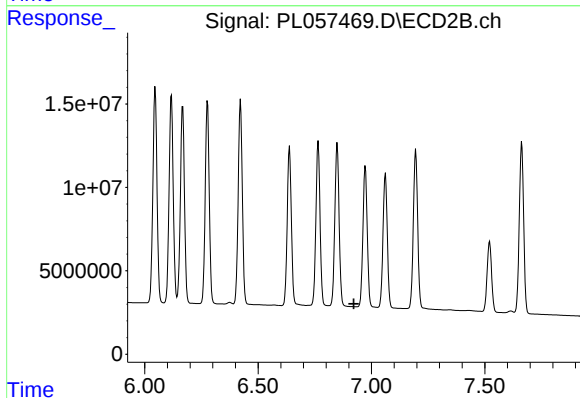
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 159180090
Conc: 347.79 ng/ml



#27 Chlordane-5

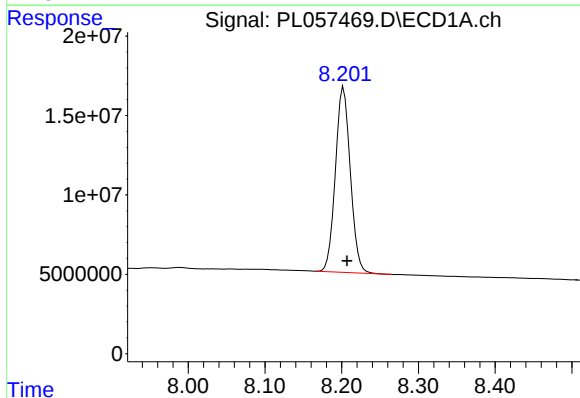
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 562375273
Conc: 1545.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



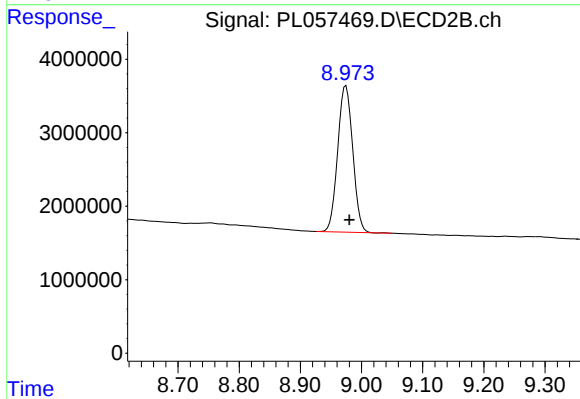
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 157651819
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 34030196
Conc: 15.35 ng/ml