

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 21:01
 Operator : UA\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: Jun 30 09:04:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	3.936	394.4E6	152.1E6	49.864	54.990
28)	SA Decachlor...	8.014	8.948	246.4E6	87249684	40.833	43.978
Target Compounds							
2)	A alpha-BHC	3.765	4.316	623.5E6	207.1E6	50.924	53.375
3)	MA gamma-BHC...	4.042	4.595	524.2E6	174.7E6	50.820	50.597
4)	MA Heptachlor	4.327	5.107	500.6E6	172.4E6	48.857	49.876
5)	MB Aldrin	4.567	5.409	484.1E6	155.8E6	47.563	49.651
6)	B beta-BHC	4.296	4.757	222.9E6	77845341	48.862	48.270
7)	B delta-BHC	4.491	4.971	502.2E6	155.3E6	47.468	55.051
8)	B Heptachlo...	5.006	5.789	456.6E6	144.0E6	48.747	50.510
9)	A Endosulfan I	5.336	6.142	374.6E6	121.7E6	44.272	47.437
10)	B gamma-Chl...	5.228	6.021	432.0E6	139.5E6	46.126	49.524
11)	B alpha-Chl...	5.285	6.095	407.5E6	136.5E6	44.874	47.421
12)	B 4,4'-DDE	5.454	6.250	394.6E6	114.0E6	44.677	44.806
13)	MA Dieldrin	5.576	6.396	383.2E6	121.2E6	43.279	45.395
14)	MA Endrin	5.830	6.610	346.9E6	107.1E6	44.037	46.573
15)	B Endosulfa...	6.105	6.813	313.0E6	99729270	42.564	40.213
16)	A 4,4'-DDD	5.966	6.732	293.9E6	90066013	43.806	43.877
17)	MA 4,4'-DDT	6.200	7.031	254.9E6	84471659	39.476	39.879
18)	B Endrin al...	6.273	6.935	237.1E6	84982591	41.811	41.895
19)	B Endosulfa...	6.485	7.157	274.8E6	92537250	41.138	42.435
20)	A Methoxychlor	6.749	7.486	127.9E6	47429630	37.616	42.373
21)	B Endrin ke...	6.968	7.622	269.5E6	95334372	37.889	46.971
23)	Chlordane-1	0.000	4.971	0	155.3E6	N.D.	1292.080 #
24)	Chlordane-2	0.000	5.409	0	155.8E6	N.D.	1230.859 #
25)	Chlordane-3	5.228	6.021	432.0E6	139.5E6	406.455	356.646
26)	Chlordane-4	5.285	6.095	407.5E6	136.5E6	422.950	284.833 #
27)	Chlordane-5	5.830	6.935	346.9E6	84982591	2676.113	944.429 #

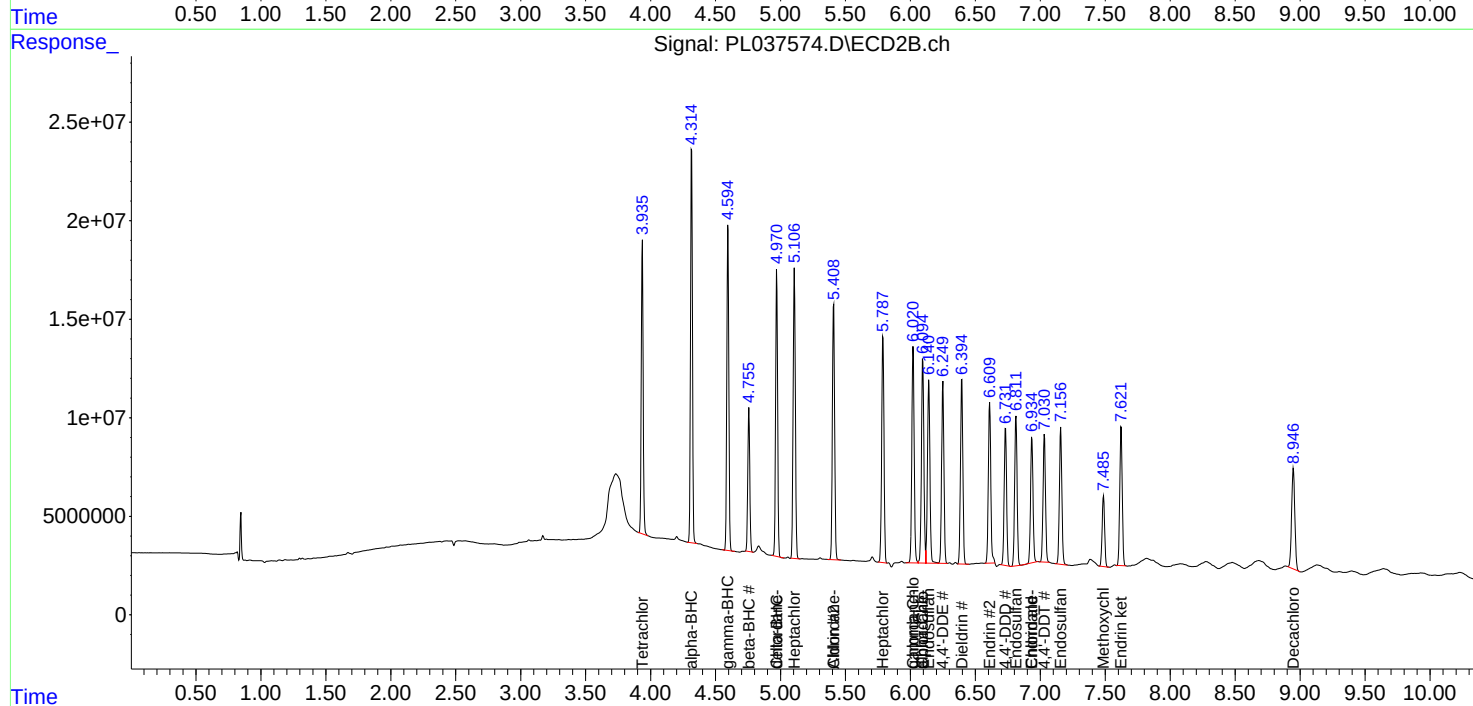
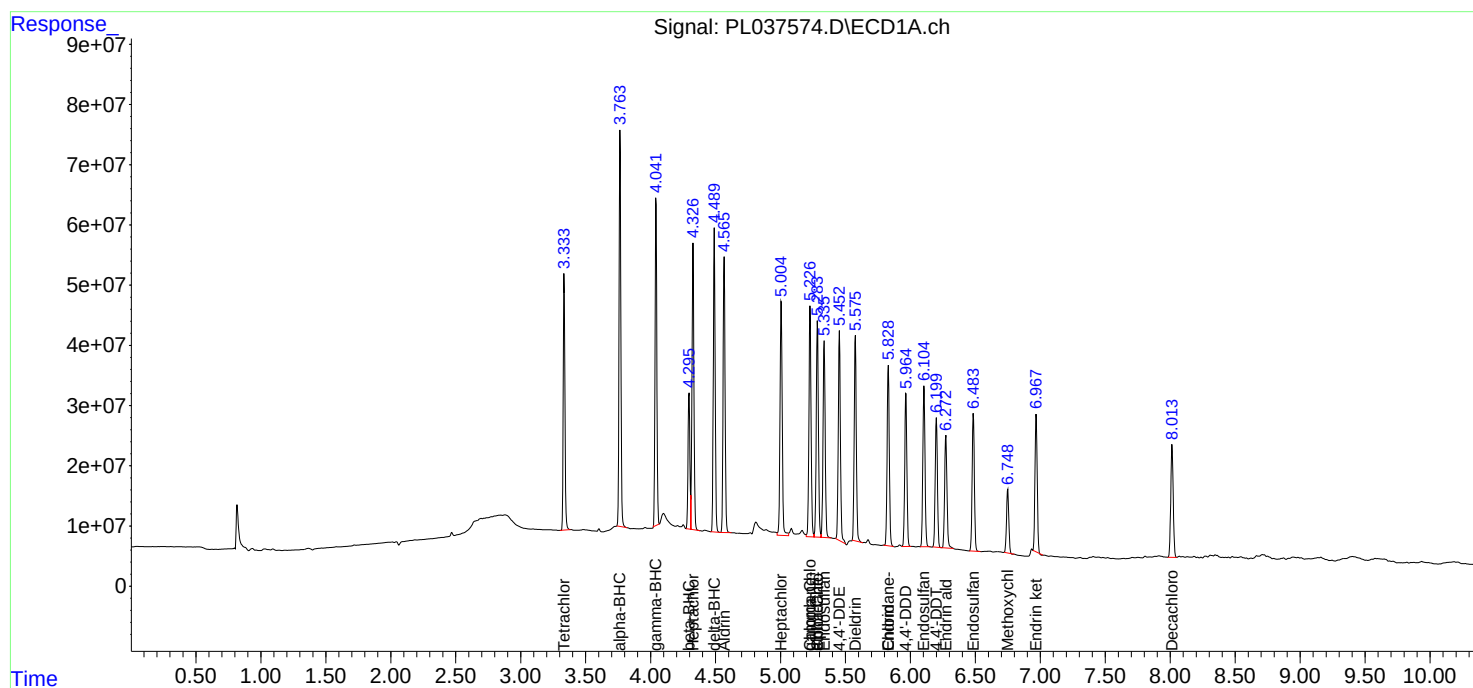
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

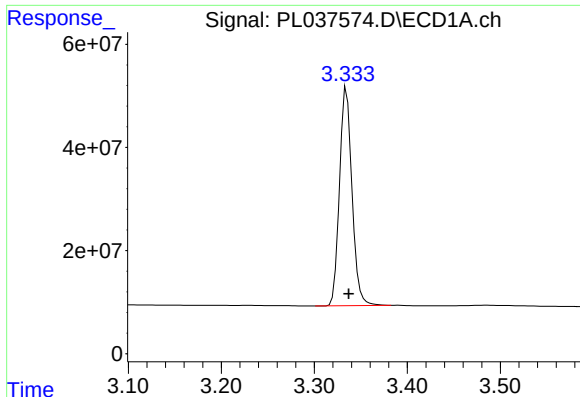
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 21:01
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 09:04:25 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

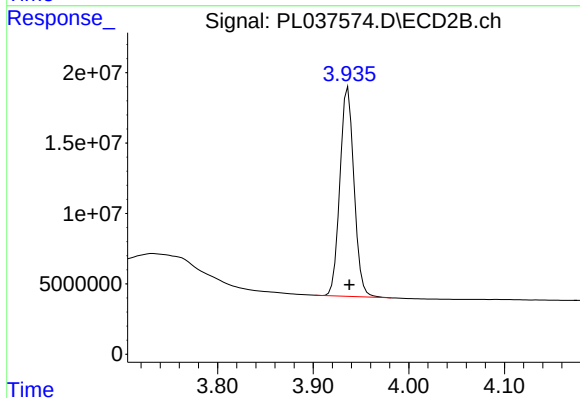




#1 Tetrachloro-m-xylene

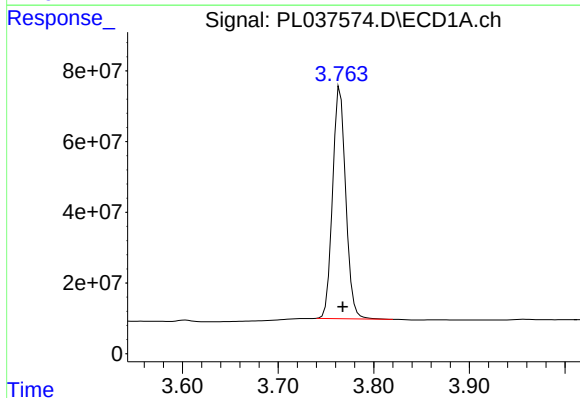
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 394441390
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



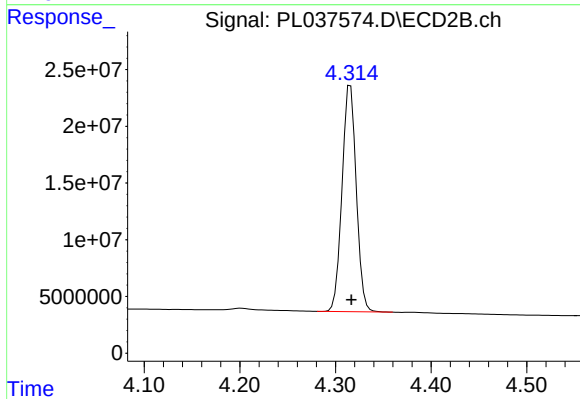
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 152141431
Conc: 54.99 ng/ml



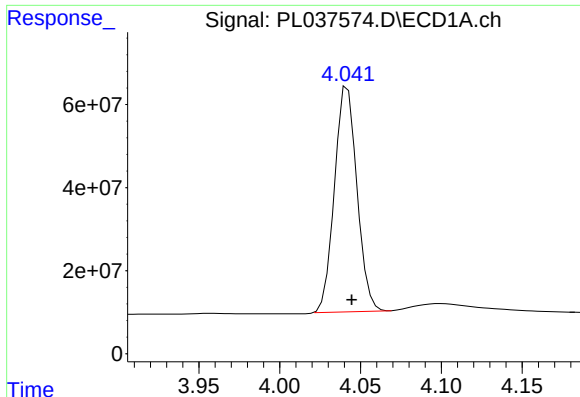
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 623459247
Conc: 50.92 ng/ml



#2 alpha-BHC

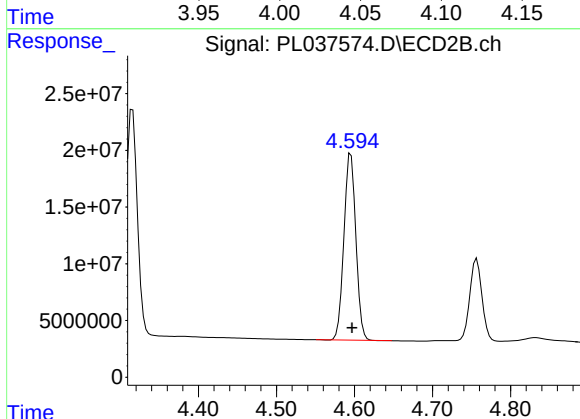
R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 207107807
Conc: 53.37 ng/ml



#3 gamma-BHC (Lindane)

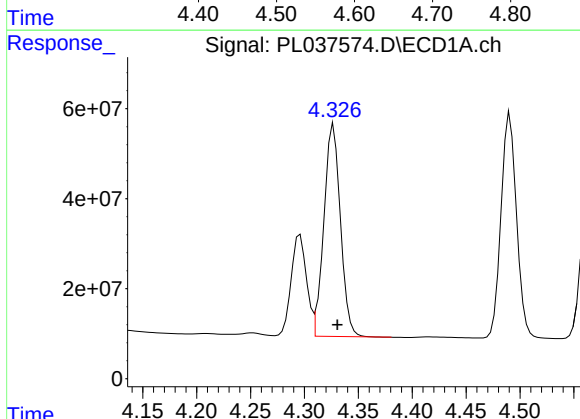
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 524192353
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



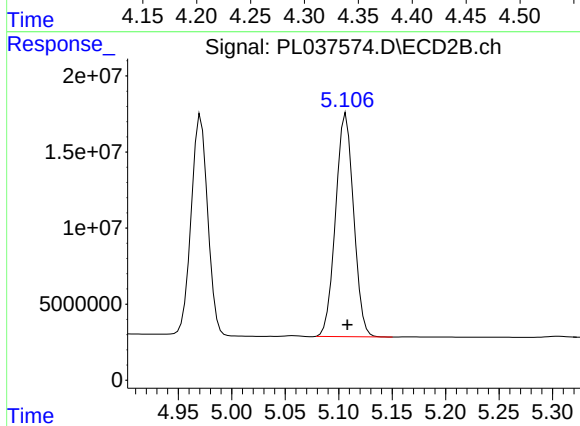
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 174747979
Conc: 50.60 ng/ml



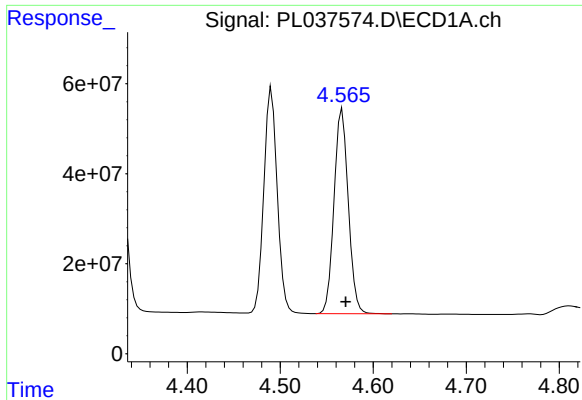
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 500552738
Conc: 48.86 ng/ml



#4 Heptachlor

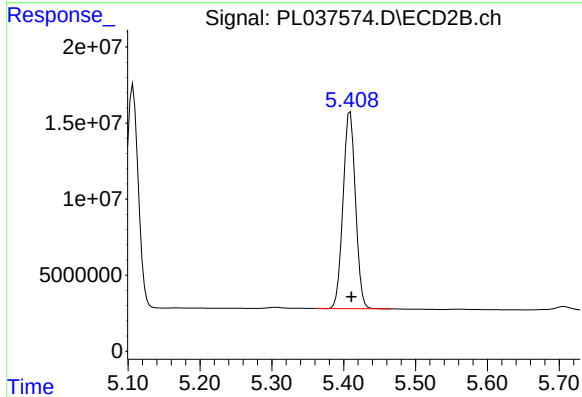
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 172392320
Conc: 49.88 ng/ml



#5 Aldrin

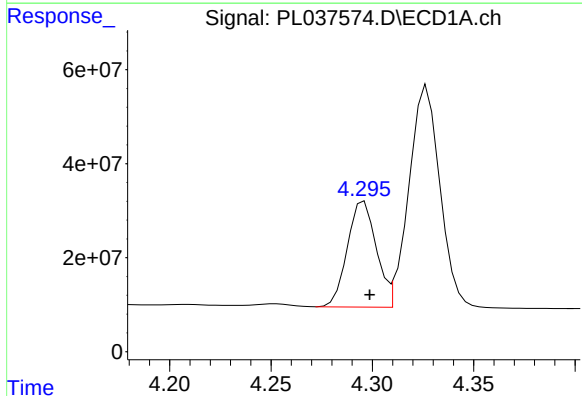
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 484122500
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



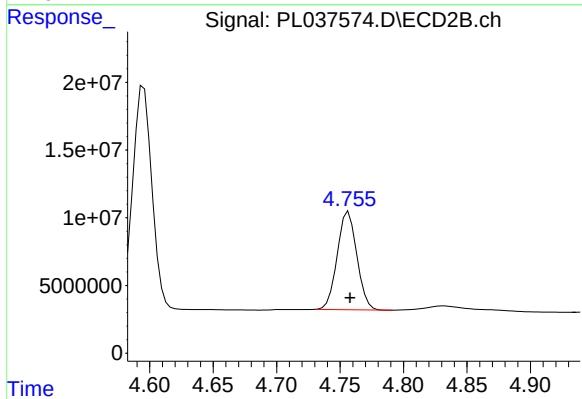
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 155766059
Conc: 49.65 ng/ml



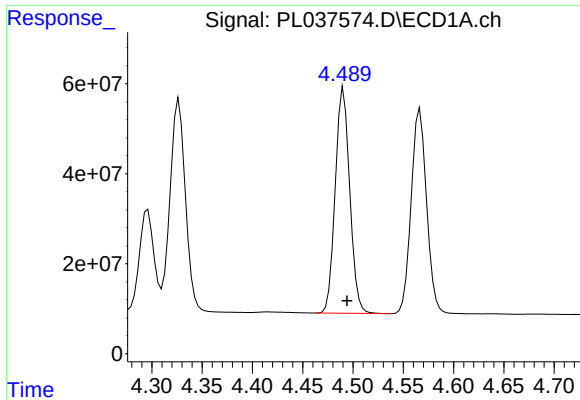
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 222854717
Conc: 48.86 ng/ml



#6 beta-BHC

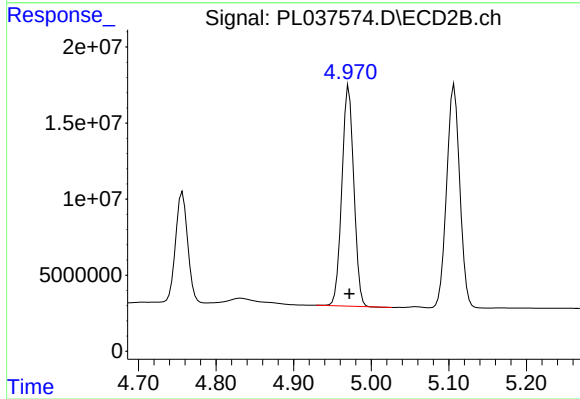
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 77845341
Conc: 48.27 ng/ml



#7 delta-BHC

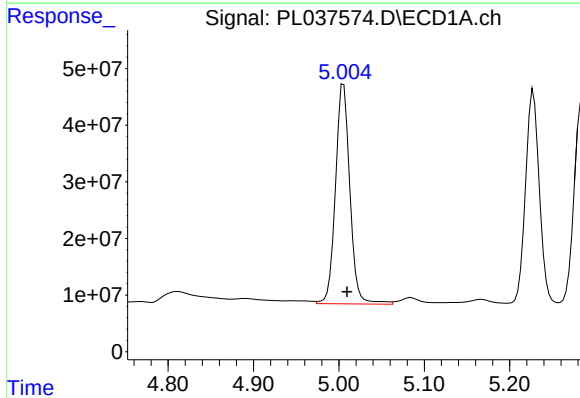
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 502164692
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



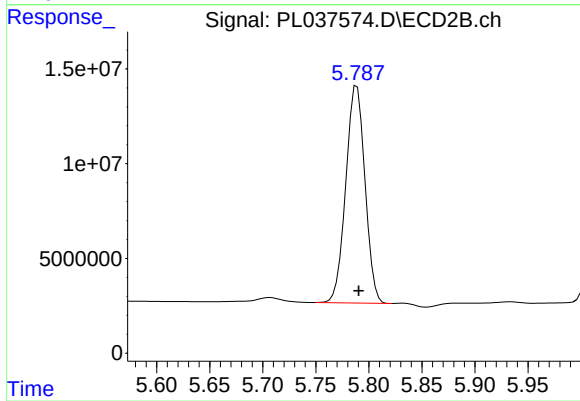
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 155257615
Conc: 55.05 ng/ml



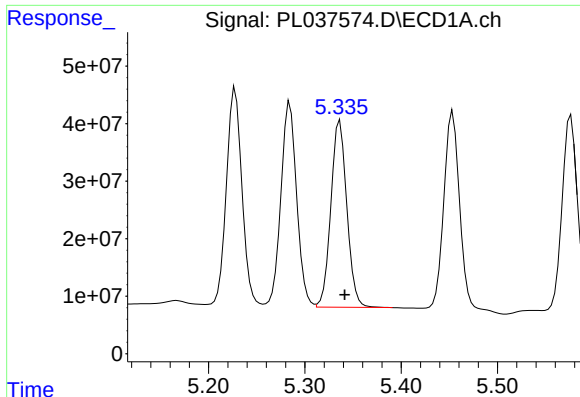
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 456614944
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

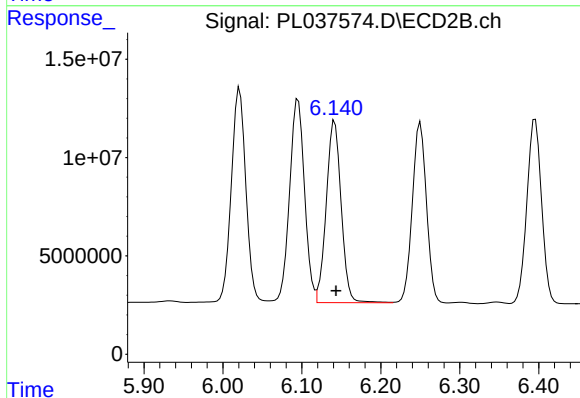
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 143988061
Conc: 50.51 ng/ml



#9 Endosulfan I

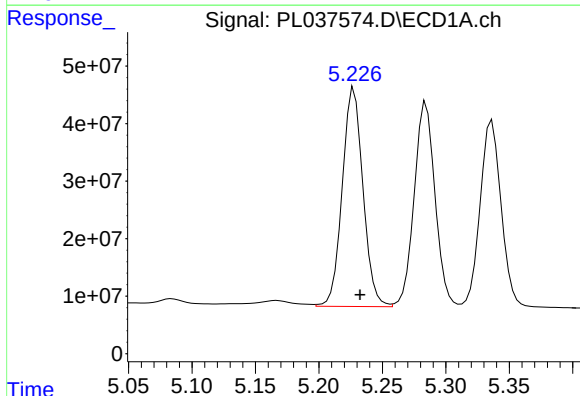
R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 374578068
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



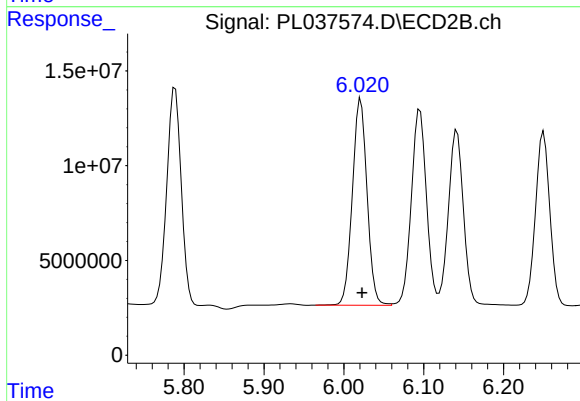
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 121666836
Conc: 47.44 ng/ml



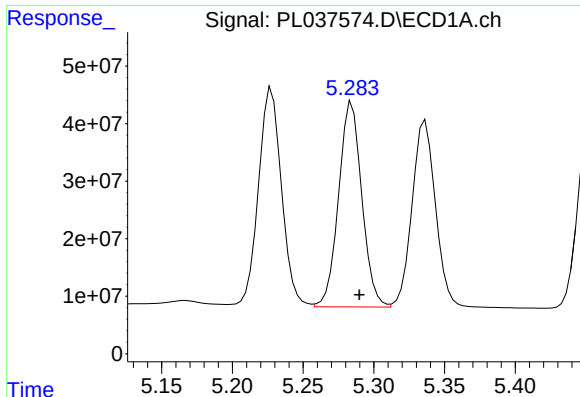
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 432029309
Conc: 46.13 ng/ml



#10 gamma-Chlordane

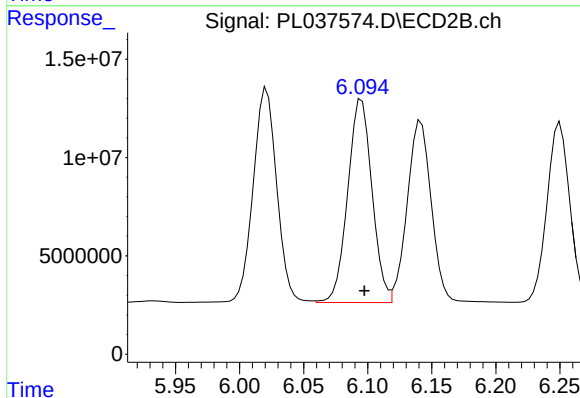
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 139478667
Conc: 49.52 ng/ml



#11 alpha-Chlordane

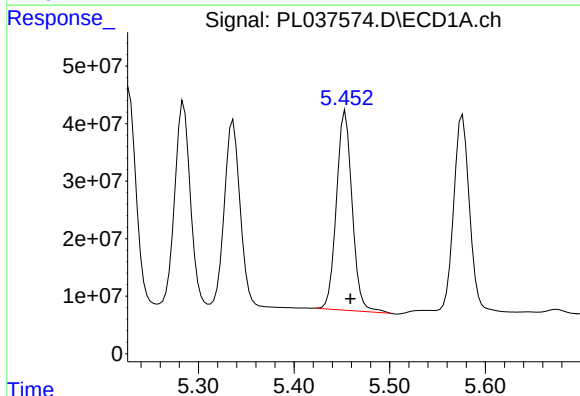
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 407515389
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



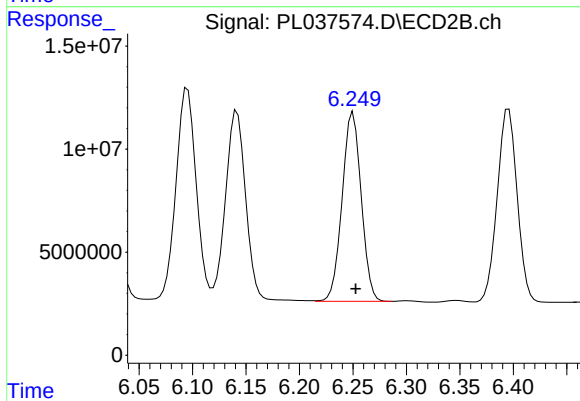
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 136489914
Conc: 47.42 ng/ml



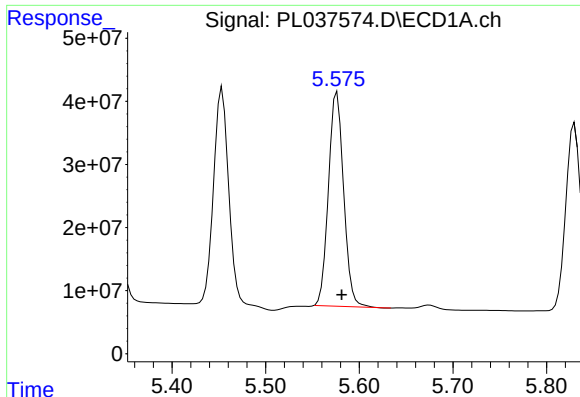
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 394608237
Conc: 44.68 ng/ml



#12 4,4'-DDE

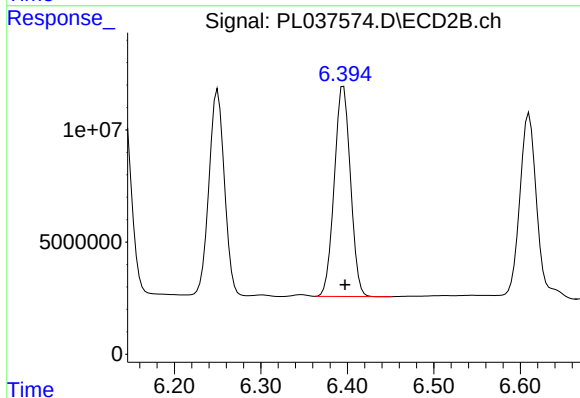
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 114016484
Conc: 44.81 ng/ml



#13 Dieldrin

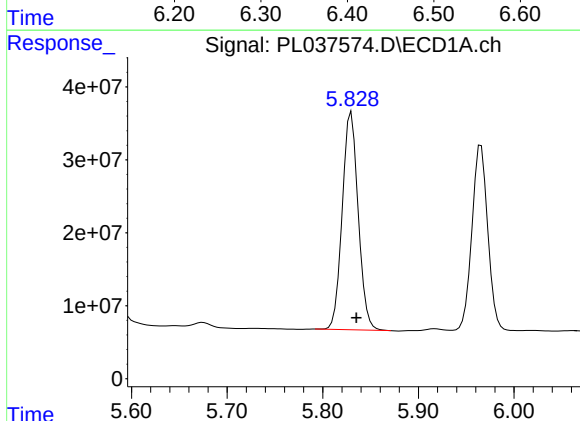
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 383152445
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



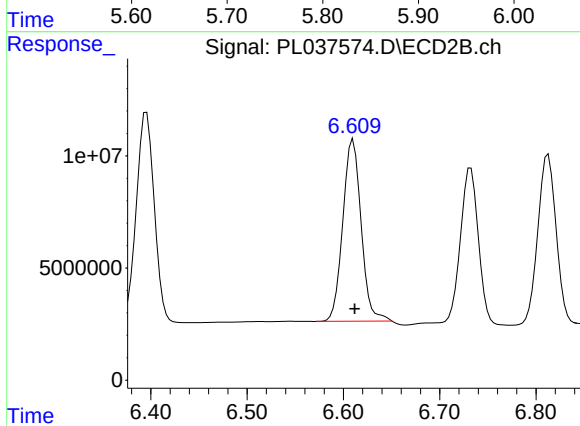
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 121169410
Conc: 45.39 ng/ml



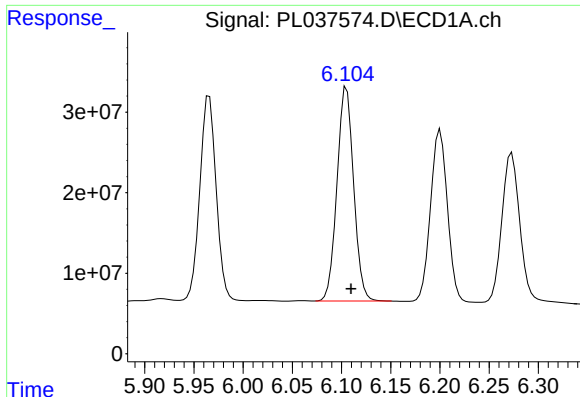
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 346903854
Conc: 44.04 ng/ml



#14 Endrin

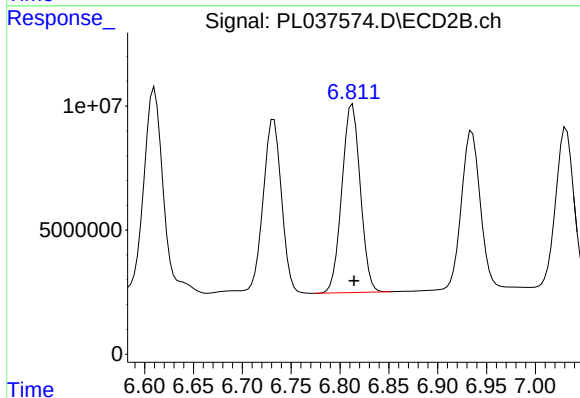
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 107084904
Conc: 46.57 ng/ml



#15 Endosulfan II

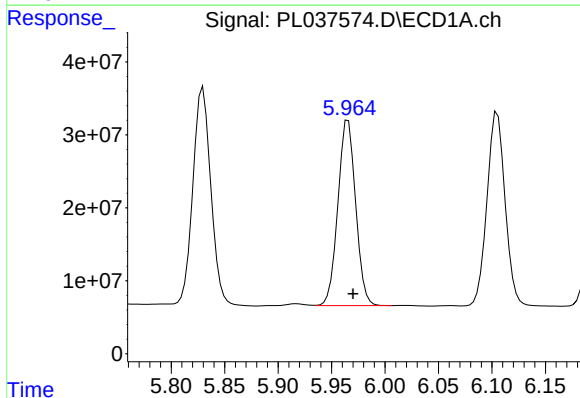
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 312994777
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



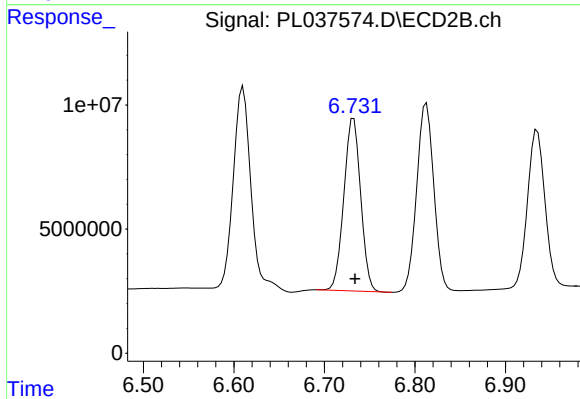
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 99729270
Conc: 40.21 ng/ml



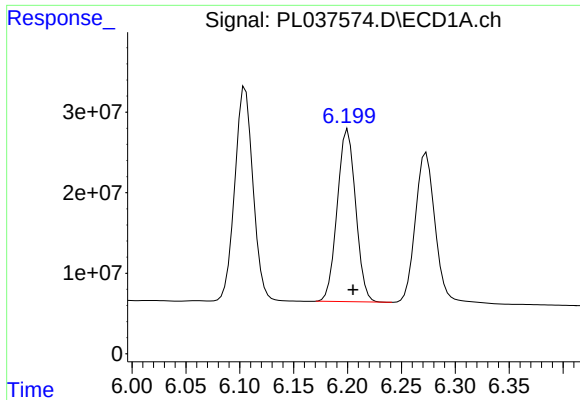
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 293888560
Conc: 43.81 ng/ml



#16 4,4'-DDD

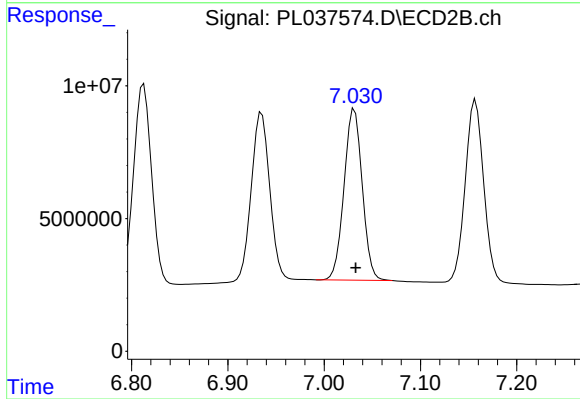
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 90066013
Conc: 43.88 ng/ml



#17 4,4'-DDT

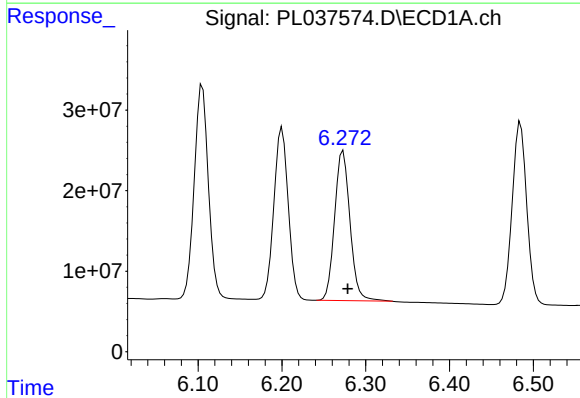
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 254868475
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



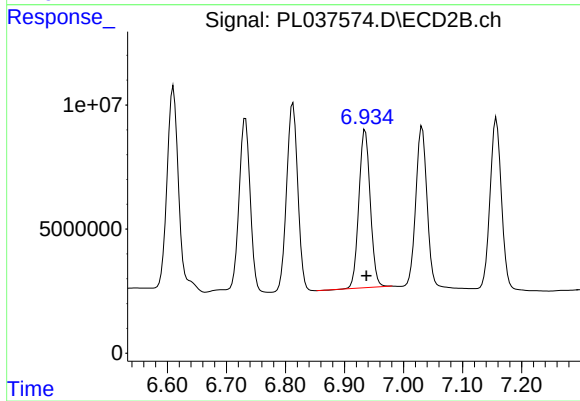
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 84471659
Conc: 39.88 ng/ml



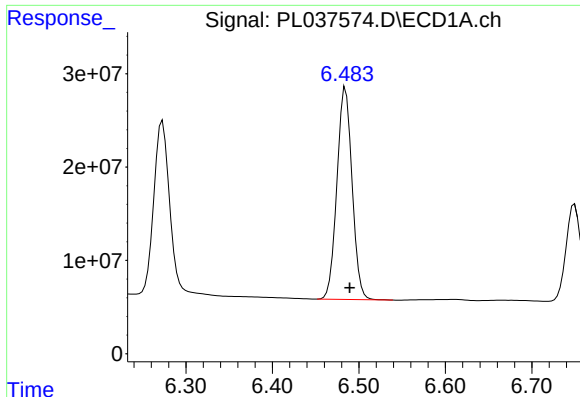
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 237066927
Conc: 41.81 ng/ml



#18 Endrin aldehyde

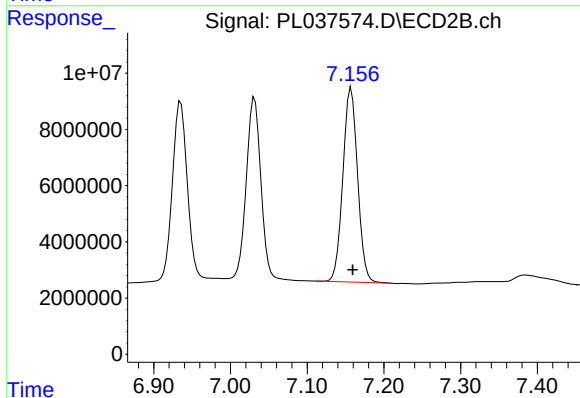
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 84982591
Conc: 41.90 ng/ml



#19 Endosulfan Sulfate

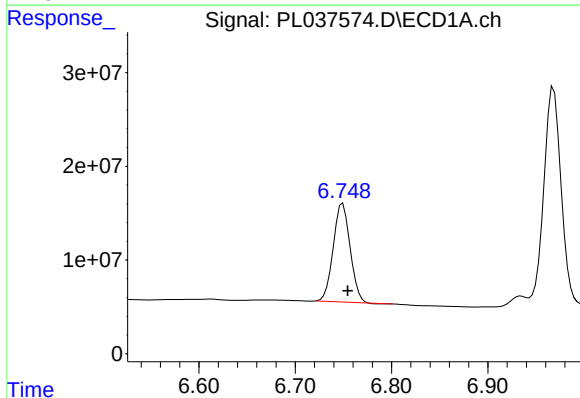
R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 274807386
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



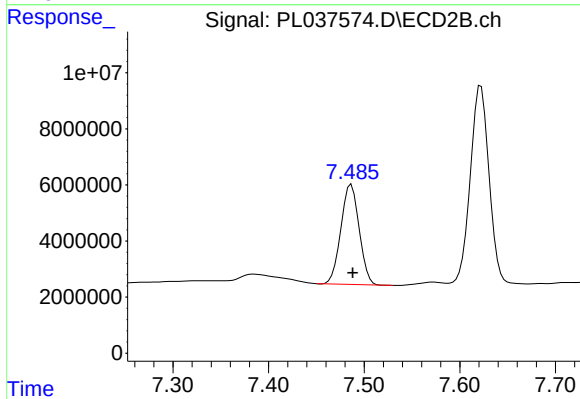
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 92537250
Conc: 42.43 ng/ml



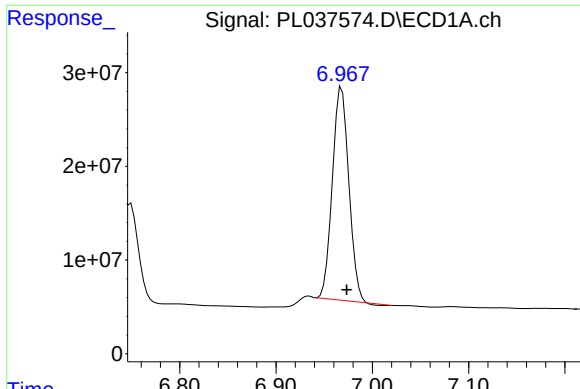
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 127857843
Conc: 37.62 ng/ml



#20 Methoxychlor

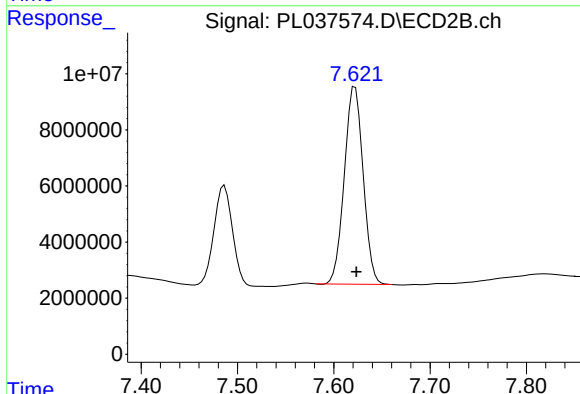
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 47429630
Conc: 42.37 ng/ml



#21 Endrin ketone

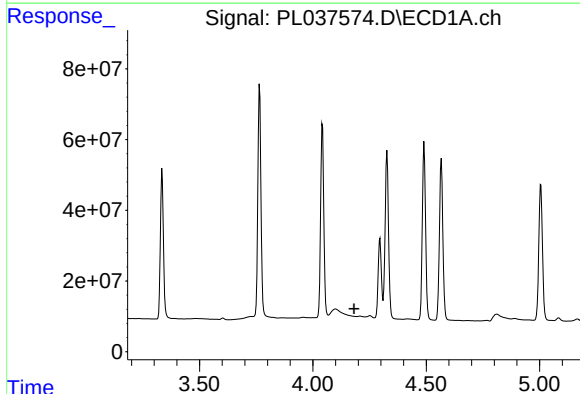
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 269453348
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



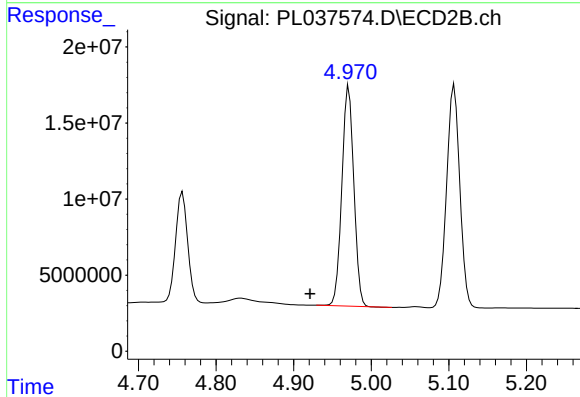
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 95334372
Conc: 46.97 ng/ml



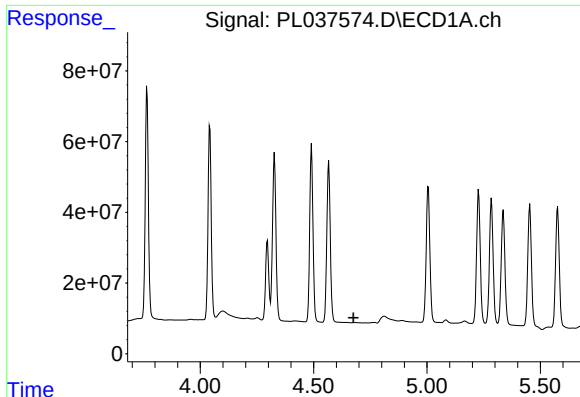
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#23 Chlordane-1

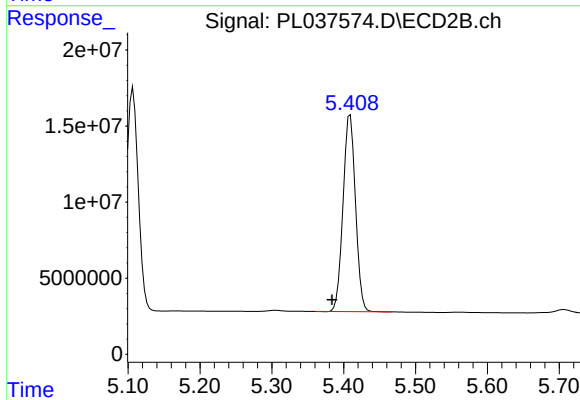
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 155257615
Conc: 1292.08 ng/ml



#24 Chlordane-2

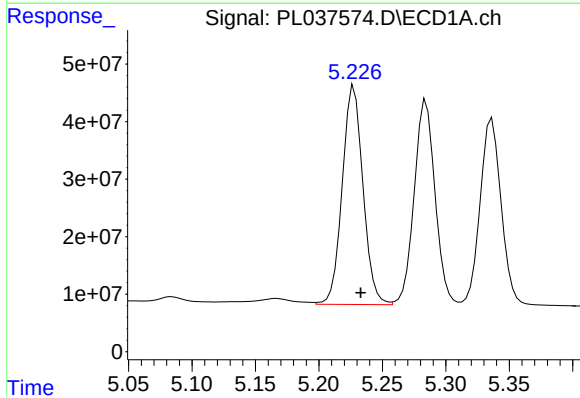
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



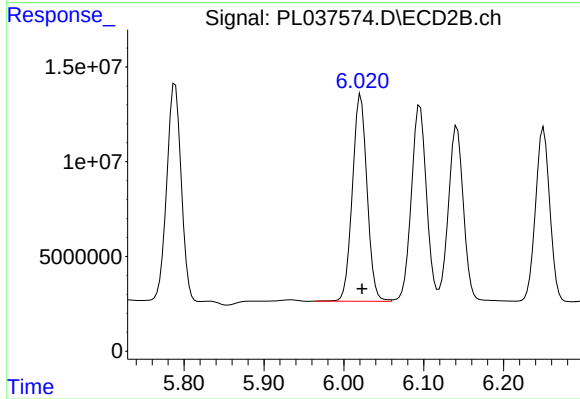
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.025 min
Response: 155766059
Conc: 1230.86 ng/ml



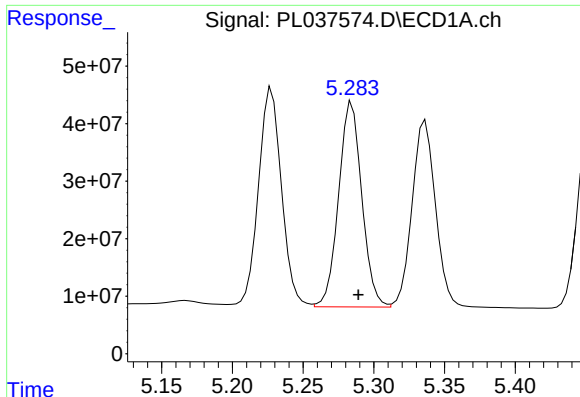
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 432029309
Conc: 406.46 ng/ml



#25 Chlordane-3

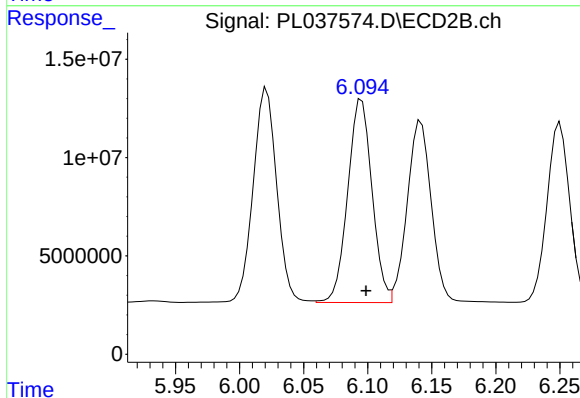
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 139478667
Conc: 356.65 ng/ml



#26 Chlordane-4

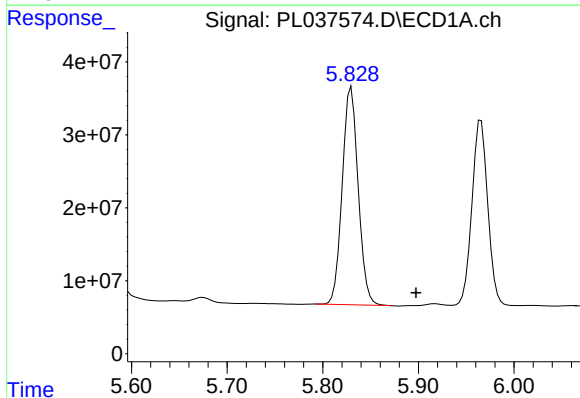
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 407515389
Conc: 422.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



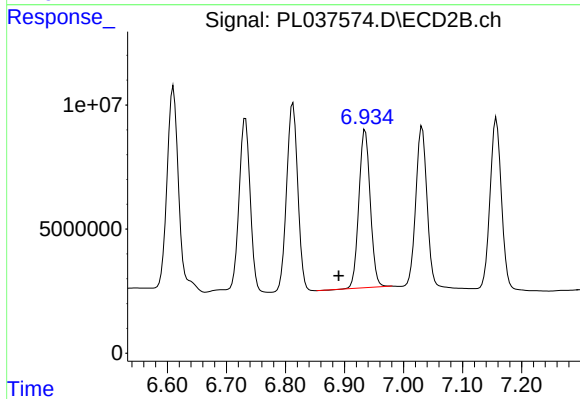
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 136489914
Conc: 284.83 ng/ml



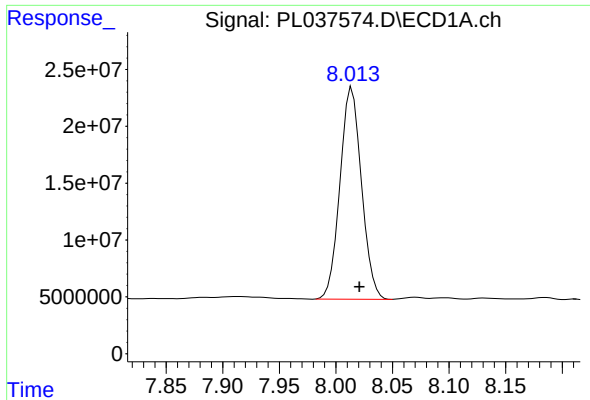
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.068 min
Response: 346903854
Conc: 2676.11 ng/ml



#27 Chlordane-5

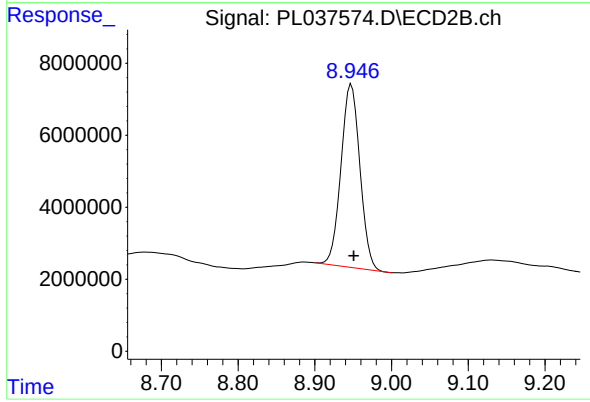
R.T.: 6.935 min
Delta R.T.: 0.045 min
Response: 84982591
Conc: 944.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 246387620
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 87249684
Conc: 43.98 ng/ml