

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
 Data File : PL057874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 21:14
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 00:33:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.459	3.956	482.9E6	103.3E6	47.902	47.608
28)	SA Decachlor...	8.210	8.983	418.2E6	104.2E6	40.571	46.656
Target Compounds							
2)	A alpha-BHC	3.896	4.343	835.1E6	157.8E6	48.075	48.046
3)	MA gamma-BHC...	4.180	4.626	772.2E6	156.5E6	53.124	48.160
4)	MA Heptachlor	4.480	5.128	774.7E6	161.8E6	48.326	48.196
5)	MB Aldrin	4.728	5.430	734.6E6	159.2E6	49.885	49.157
6)	B beta-BHC	4.432	4.799	310.0E6	67661428	49.084	48.727
7)	B delta-BHC	4.636	5.013	745.5E6	147.1E6	49.122	58.491
8)	B Heptachlo...	5.171	5.815	661.4E6	149.7E6	49.209	55.436
9)	A Endosulfan I	5.511	6.170	597.9E6	141.7E6	48.784	47.517
10)	B gamma-Chl...	5.399	6.049	662.0E6	156.2E6	48.746	48.226
11)	B alpha-Chl...	5.457	6.121	647.6E6	155.6E6	48.637	47.555
12)	B 4,4'-DDE	5.621	6.281	629.8E6	145.6E6	48.077	49.195
13)	MA Dieldrin	5.753	6.426	630.5E6	144.5E6	48.464	47.284
14)	MA Endrin	6.010	6.643	521.8E6	110.3E6	44.699	44.135
15)	B Endosulfa...	6.285	6.853	488.5E6	117.0E6	44.156	45.109
16)	A 4,4'-DDD	6.137	6.769	488.3E6	111.4E6	48.856	48.832
17)	MA 4,4'-DDT	6.377	7.066	435.9E6	94809772	42.951	42.566
18)	B Endrin al...	6.452	6.977	416.7E6	98673105	44.573	44.415
19)	B Endosulfa...	6.666	7.200	432.1E6	104.1E6	42.532	43.881
20)	A Methoxychlor	6.923	7.526	220.6E6	51794165	40.025	40.718
21)	B Endrin ke...	7.157	7.668	519.5E6	111.9E6	46.667	45.267
22)	Mirex	7.343	8.118	335.6E6	80359913	40.941	43.707
23)	Chlordane-1	4.356f	0.000	2732615	0	7.388	N.D. #
24)	Chlordane-2	0.000	5.430f	0	159.2E6	N.D.	1525.298 #
25)	Chlordane-3	5.399	6.049	662.0E6	156.2E6	541.489	361.115 #
26)	Chlordane-4	5.457	6.121	647.6E6	155.6E6	622.601	296.445 #
27)	Chlordane-5	6.285	0.000	488.5E6	0	1291.279	N.D. #

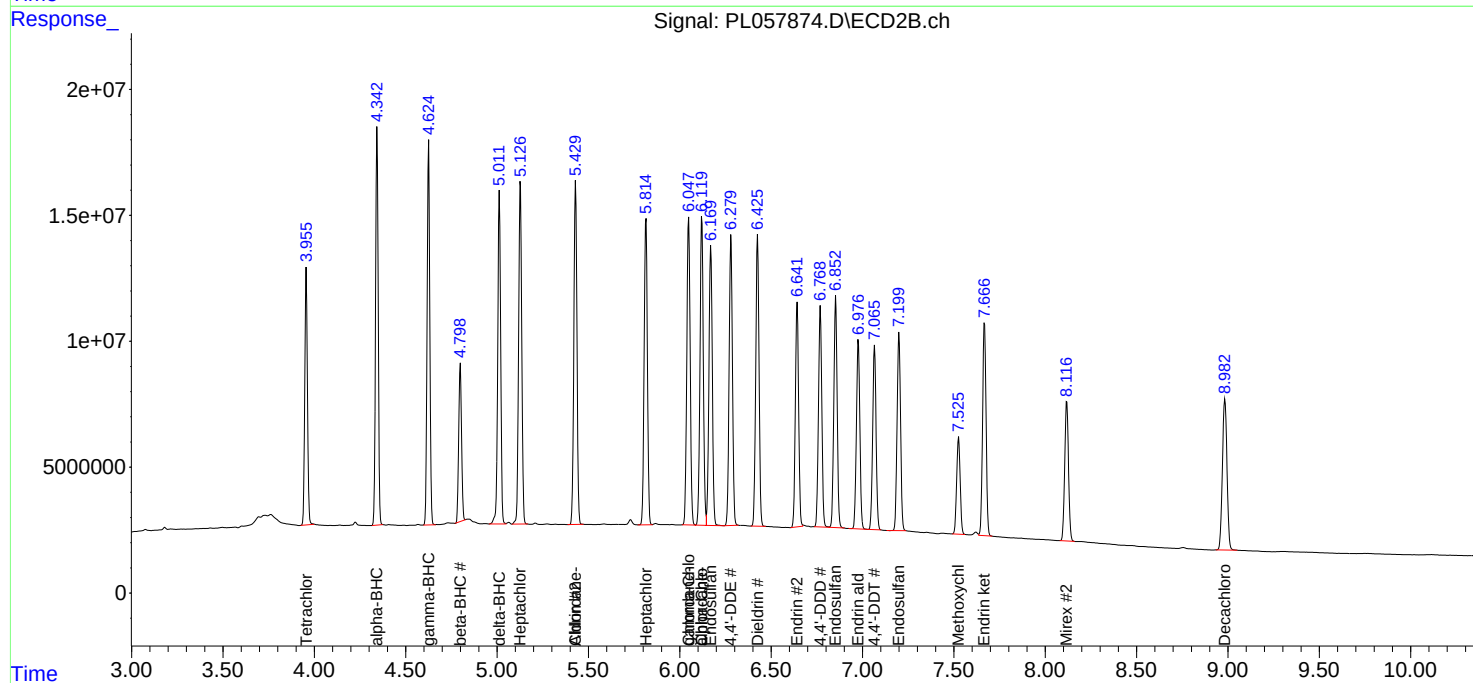
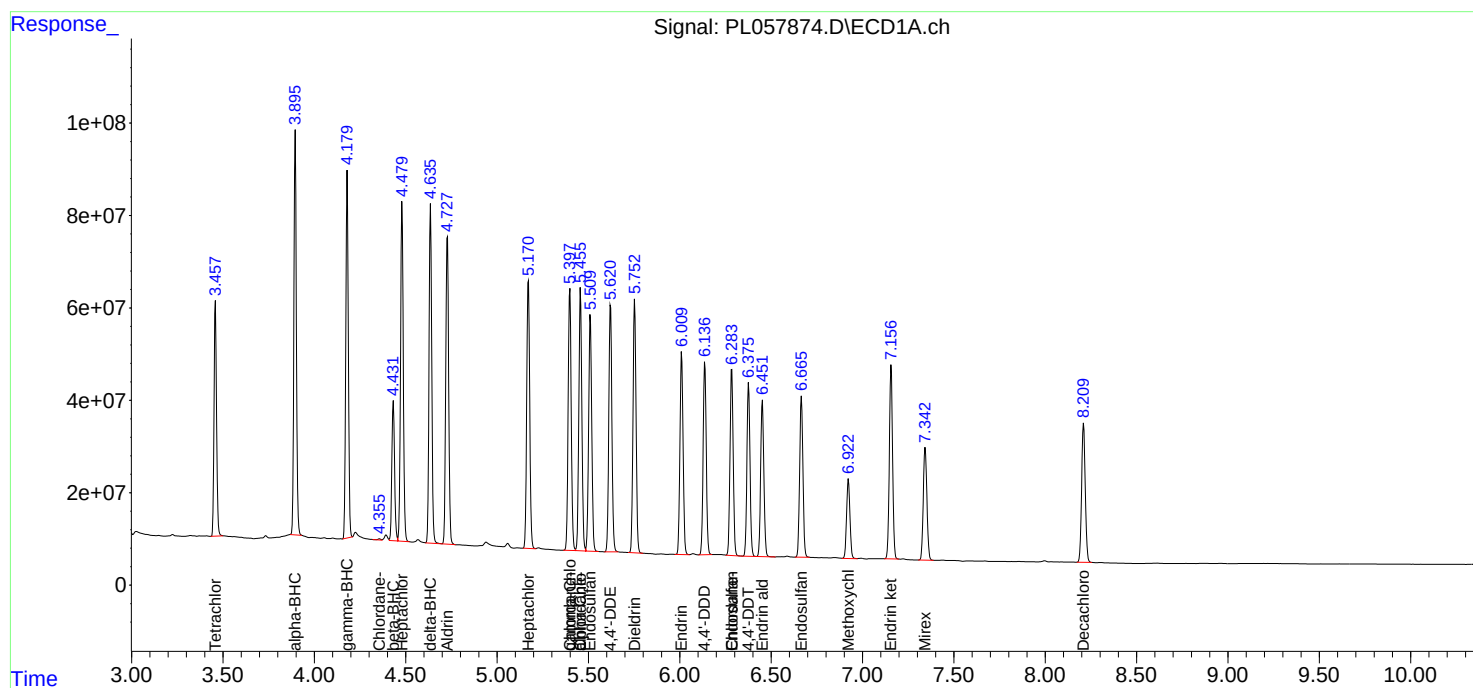
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

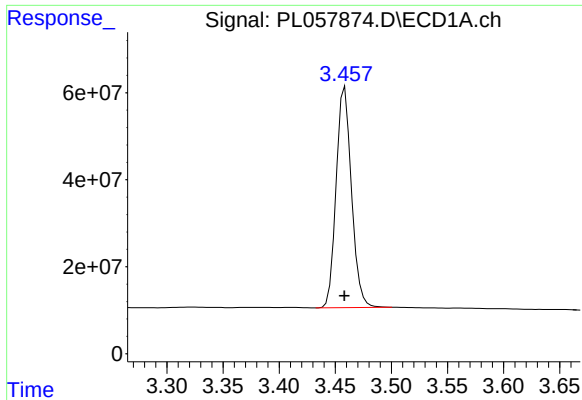
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
Data File : PL057874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2020 21:14
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

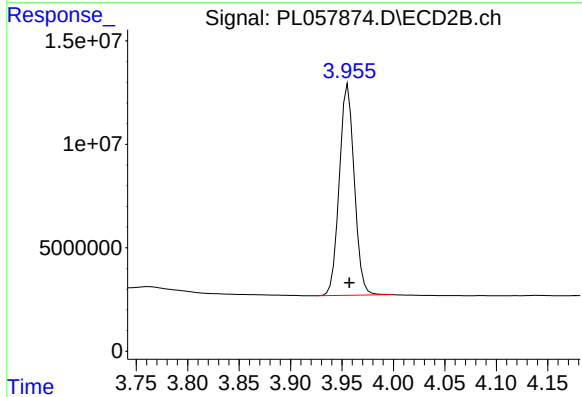




#1 Tetrachloro-m-xylene

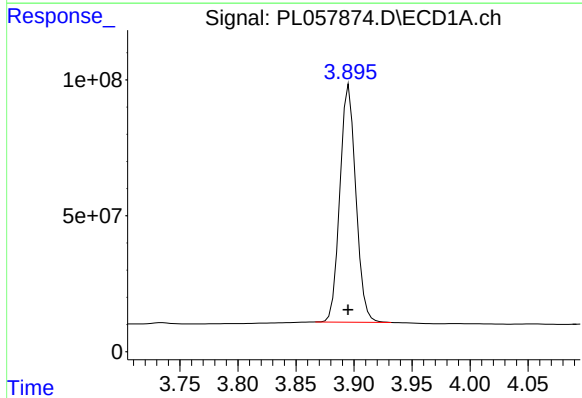
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 482901499
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



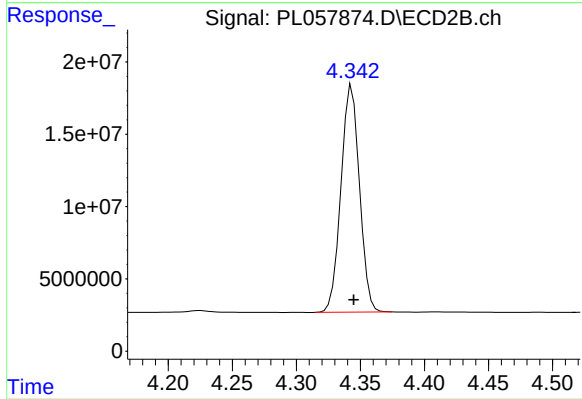
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 103315938
Conc: 47.61 ng/ml



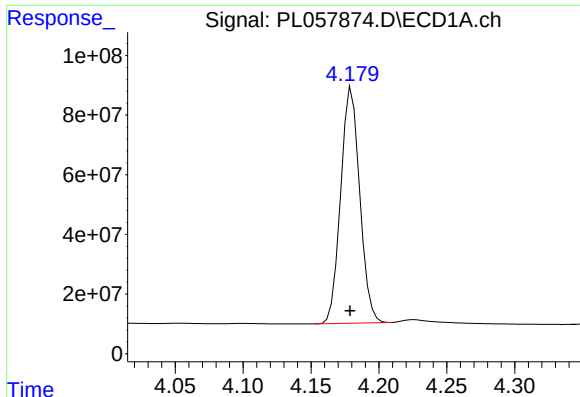
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 835147951
Conc: 48.07 ng/ml



#2 alpha-BHC

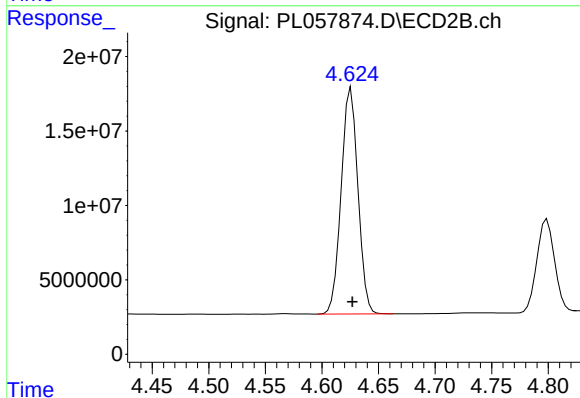
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 157766551
Conc: 48.05 ng/ml



#3 gamma-BHC (Lindane)

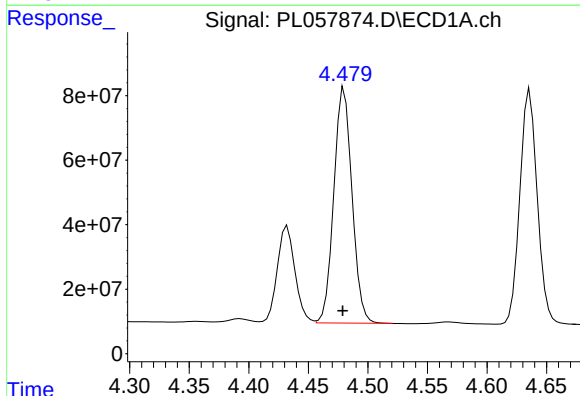
R.T.: 4.180 min
Delta R.T.: 0.001 min
Response: 772173778
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



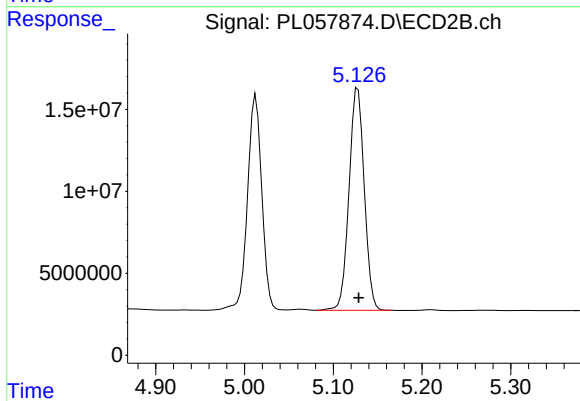
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 156451915
Conc: 48.16 ng/ml



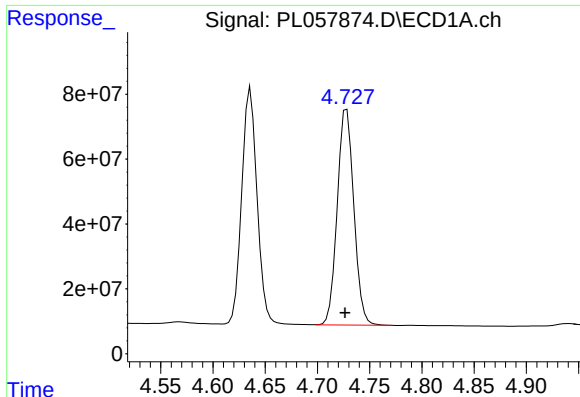
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 774685445
Conc: 48.33 ng/ml



#4 Heptachlor

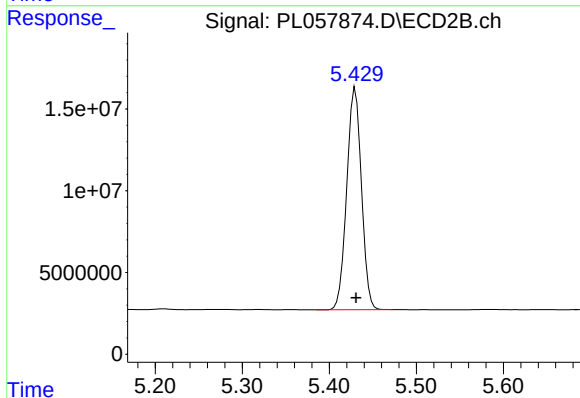
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 161754847
Conc: 48.20 ng/ml



#5 Aldrin

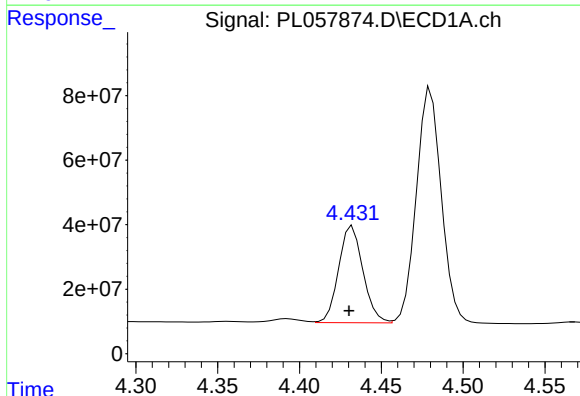
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 734556610
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



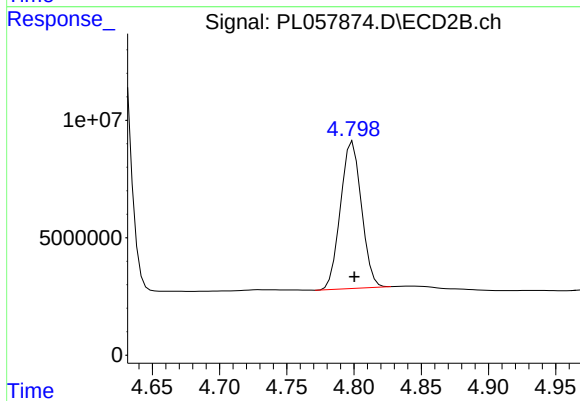
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 159177982
Conc: 49.16 ng/ml



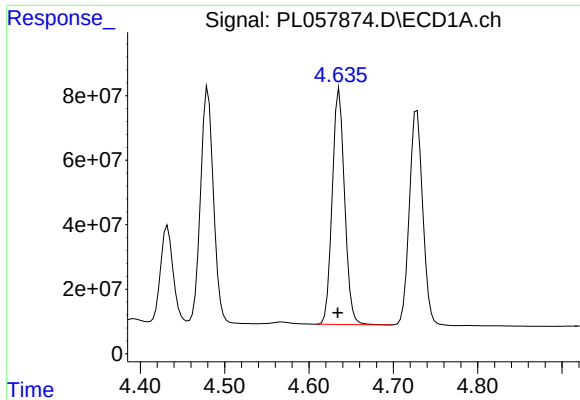
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 309982243
Conc: 49.08 ng/ml



#6 beta-BHC

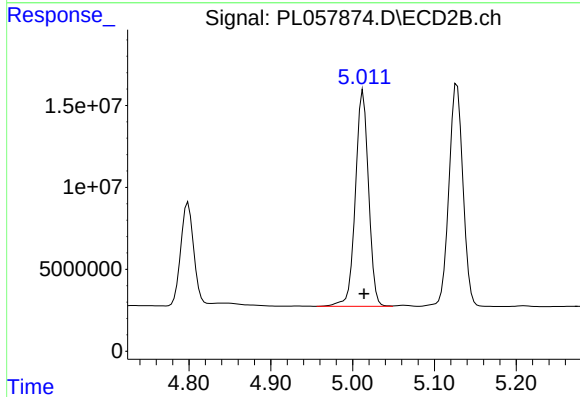
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 67661428
Conc: 48.73 ng/ml



#7 delta-BHC

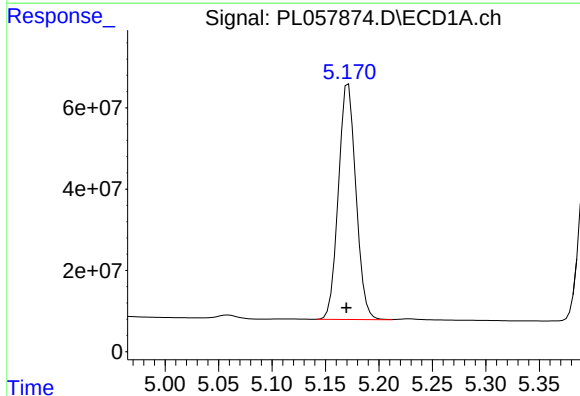
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 745481395
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



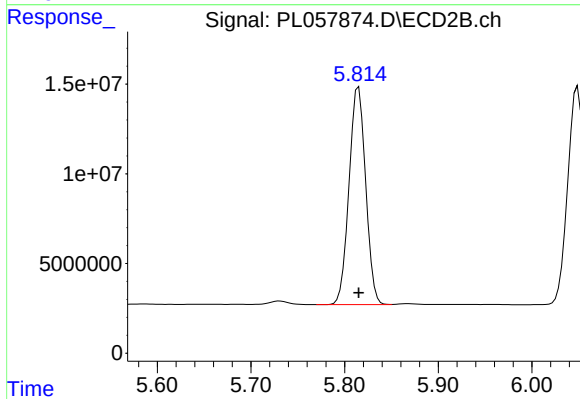
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 147133341
Conc: 58.49 ng/ml



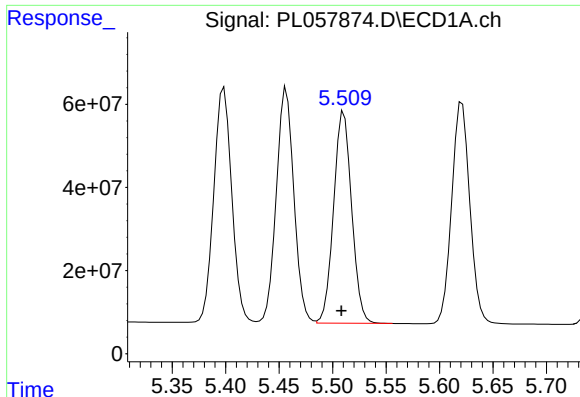
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 661370141
Conc: 49.21 ng/ml



#8 Heptachlor epoxide

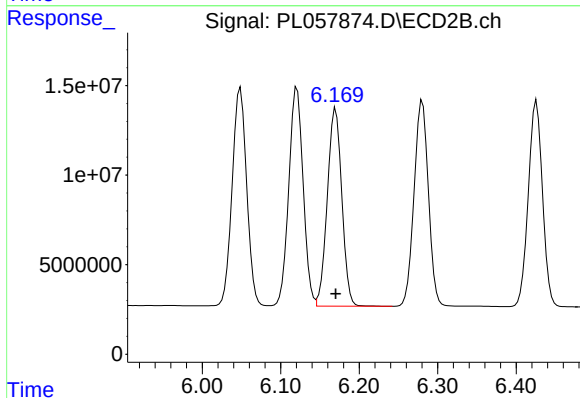
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 149695509
Conc: 55.44 ng/ml



#9 Endosulfan I

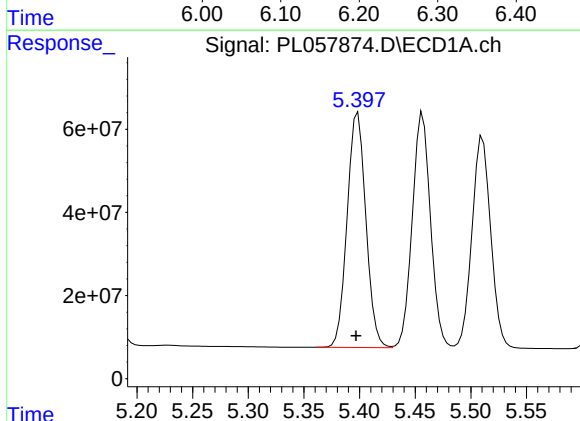
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 597929480
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



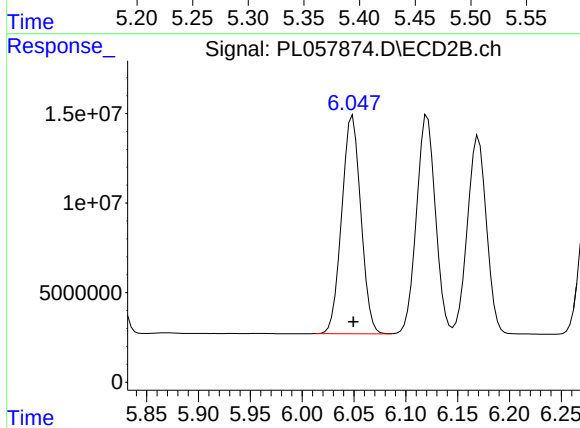
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 141685808
Conc: 47.52 ng/ml



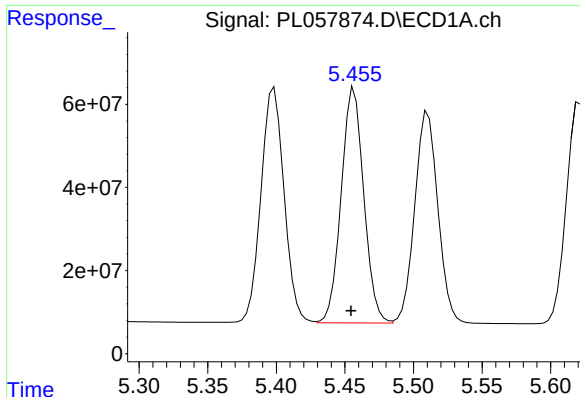
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 662031628
Conc: 48.75 ng/ml



#10 gamma-Chlordane

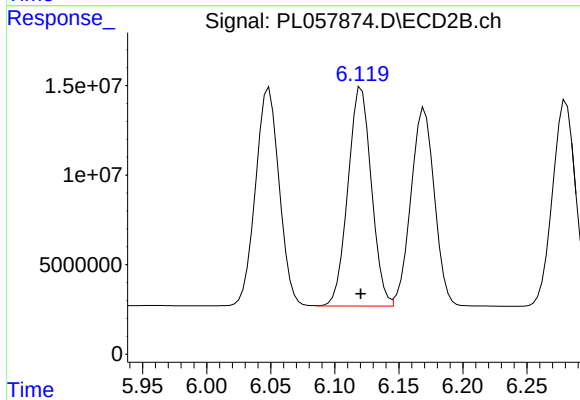
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 156245106
Conc: 48.23 ng/ml



#11 alpha-Chlordane

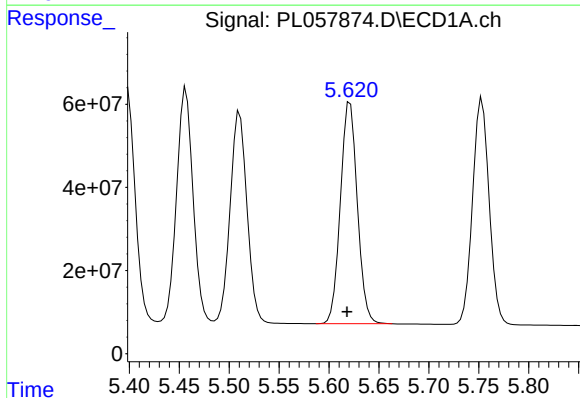
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 647635318
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



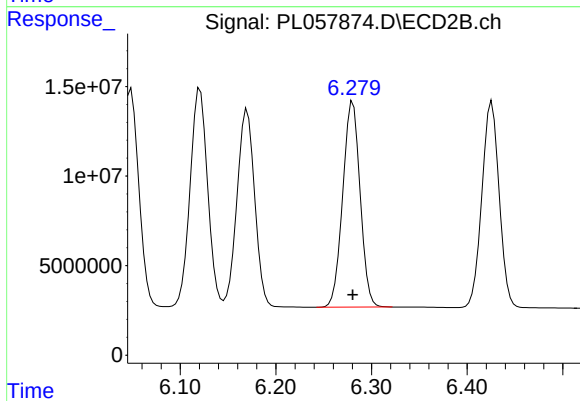
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 155614976
Conc: 47.55 ng/ml



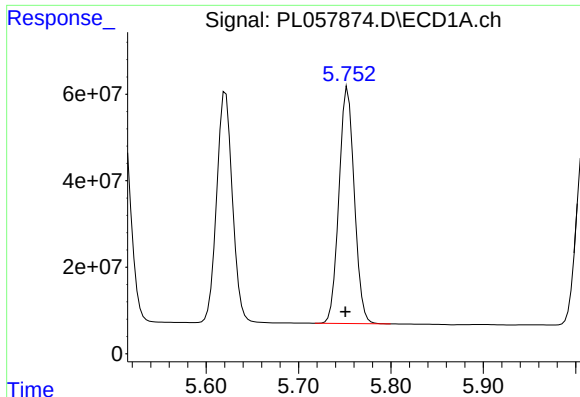
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 629807046
Conc: 48.08 ng/ml



#12 4,4'-DDE

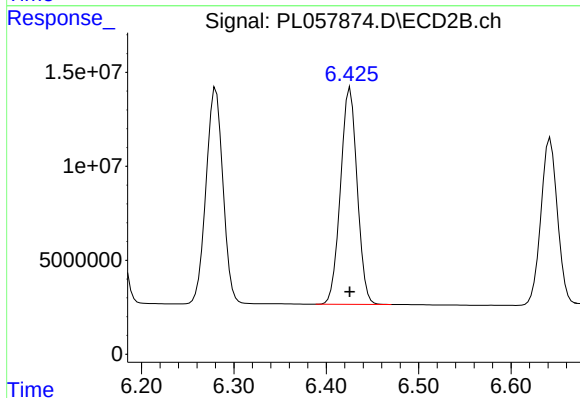
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 145648963
Conc: 49.19 ng/ml



#13 Dieldrin

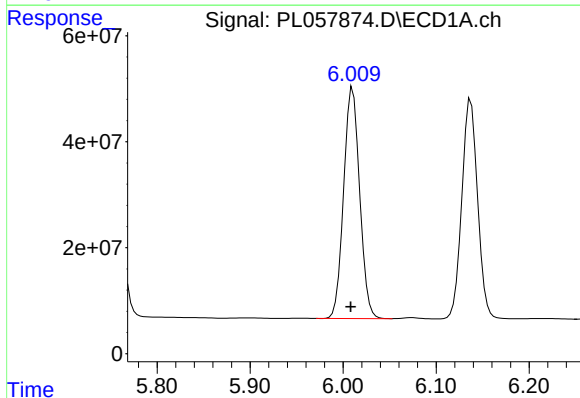
R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 630467513
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



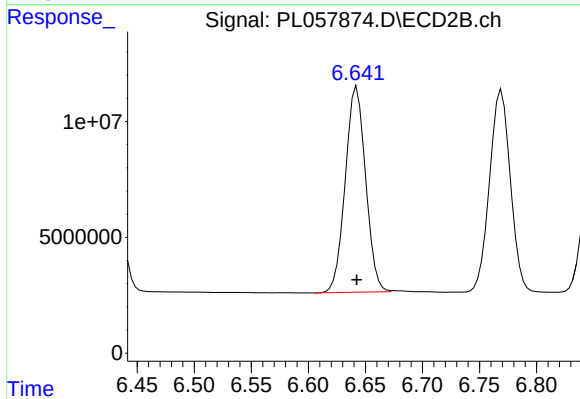
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 144483651
Conc: 47.28 ng/ml



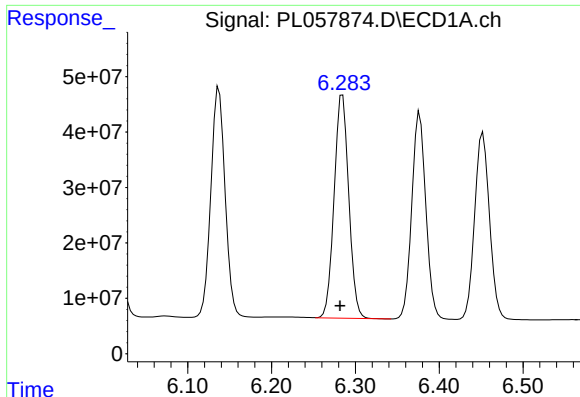
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 521764577
Conc: 44.70 ng/ml



#14 Endrin

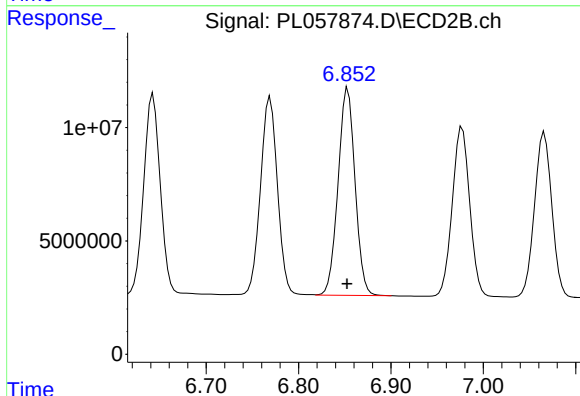
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 110273680
Conc: 44.14 ng/ml



#15 Endosulfan II

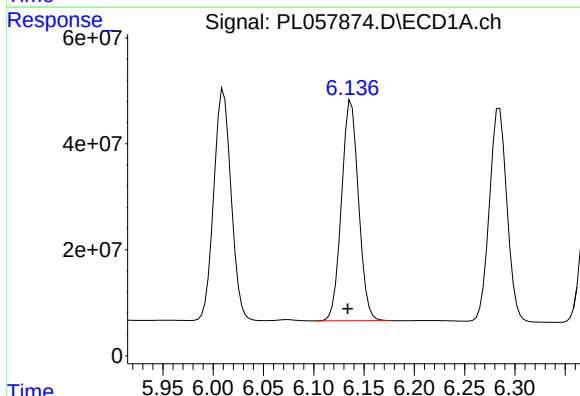
R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 488458810
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



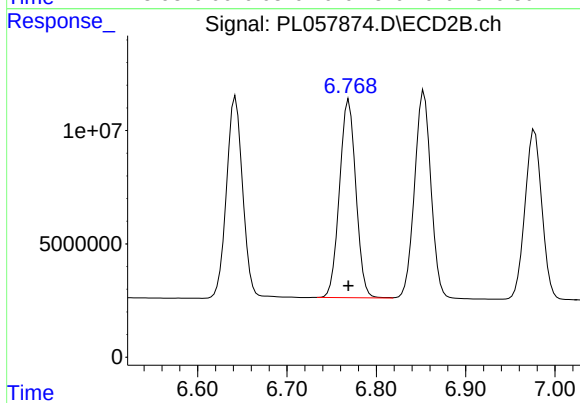
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 116996723
Conc: 45.11 ng/ml



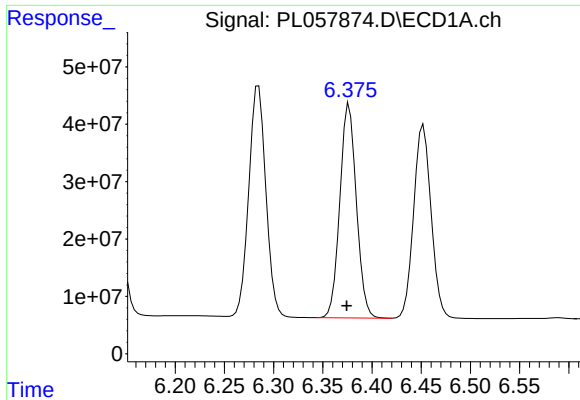
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 488294100
Conc: 48.86 ng/ml



#16 4,4'-DDD

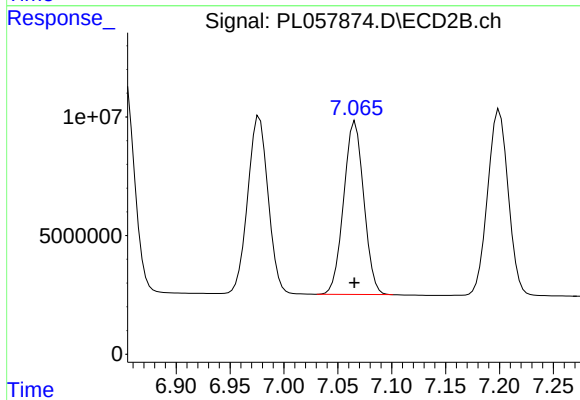
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 111442460
Conc: 48.83 ng/ml



#17 4,4'-DDT

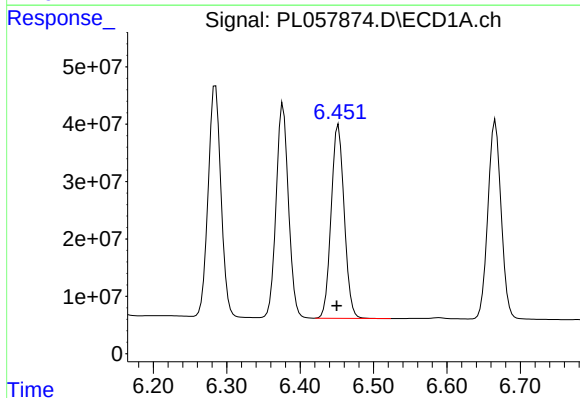
R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 435928220
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



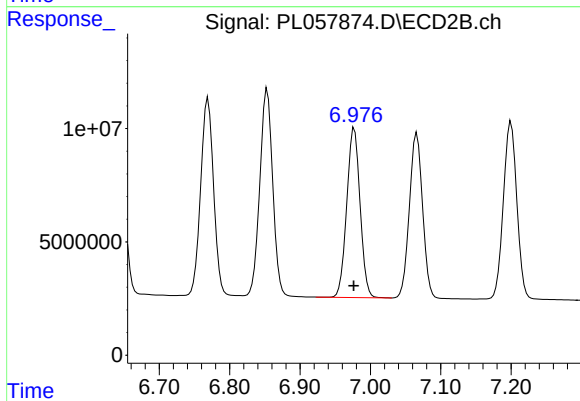
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 94809772
Conc: 42.57 ng/ml



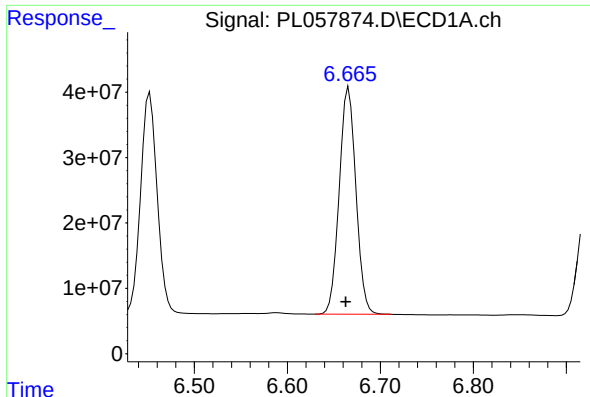
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 416736818
Conc: 44.57 ng/ml



#18 Endrin aldehyde

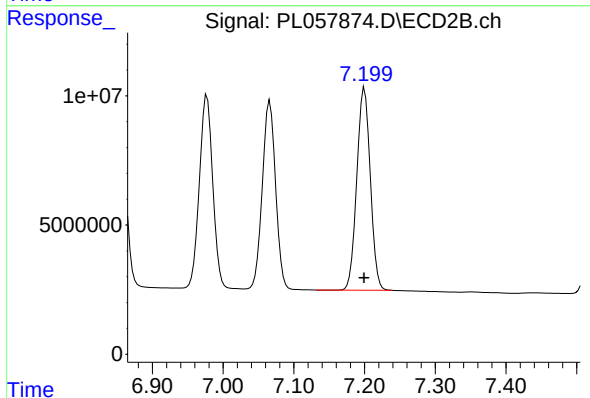
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 98673105
Conc: 44.41 ng/ml



#19 Endosulfan Sulfate

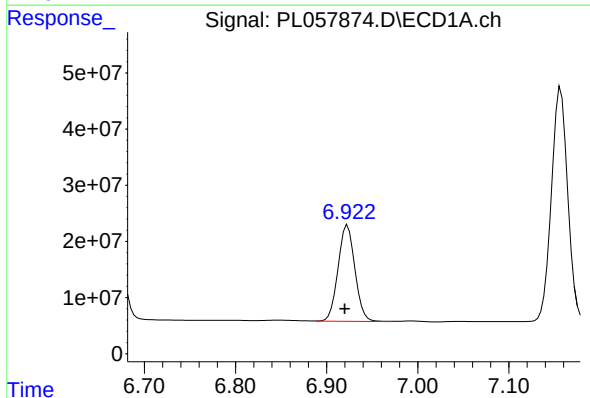
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 432114323
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



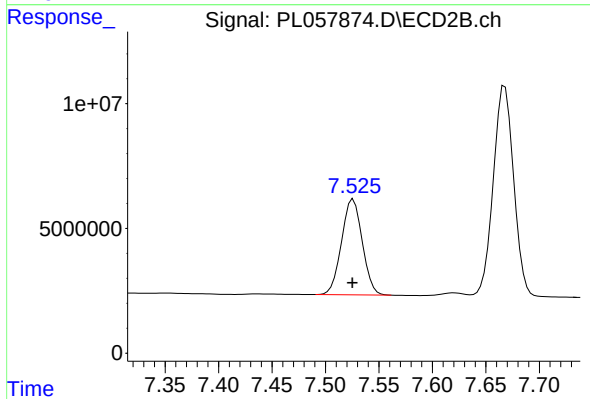
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 104130035
Conc: 43.88 ng/ml



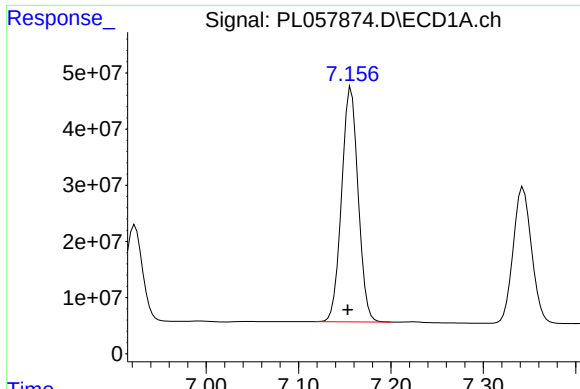
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 220639386
Conc: 40.02 ng/ml



#20 Methoxychlor

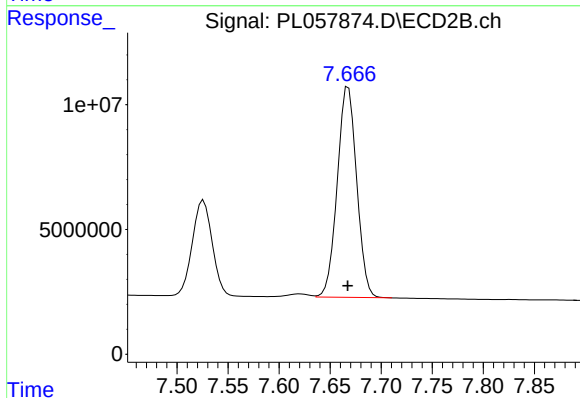
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 51794165
Conc: 40.72 ng/ml



#21 Endrin ketone

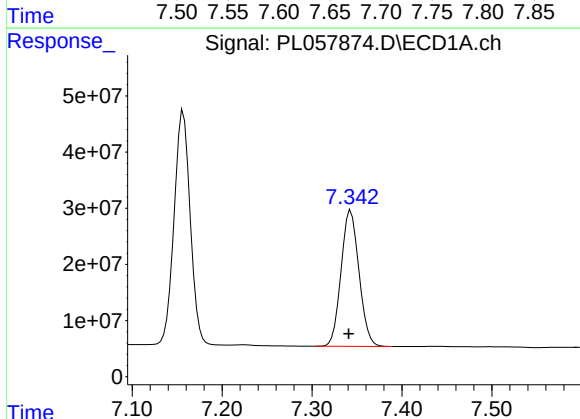
R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 519536155
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



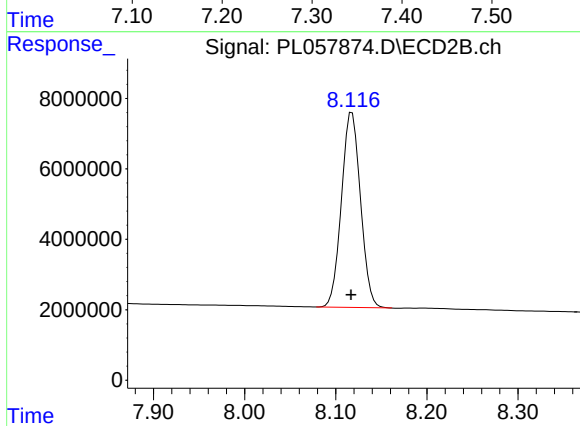
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 111899922
Conc: 45.27 ng/ml



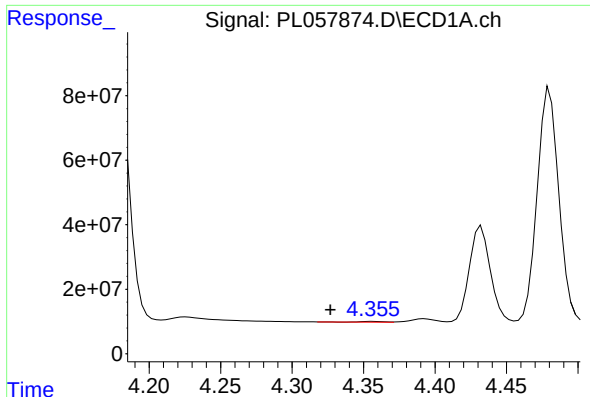
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 335597545
Conc: 40.94 ng/ml



#22 Mirex

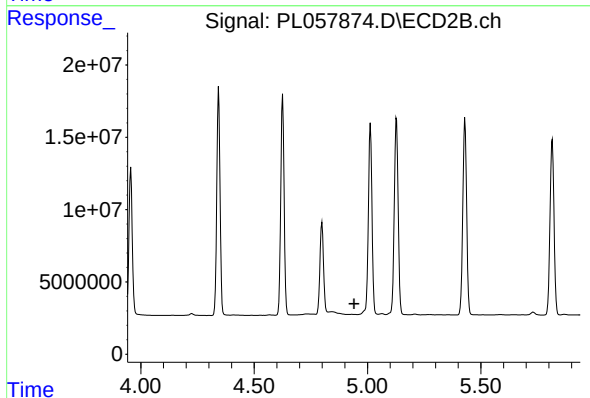
R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 80359913
Conc: 43.71 ng/ml



#23 Chlordane-1

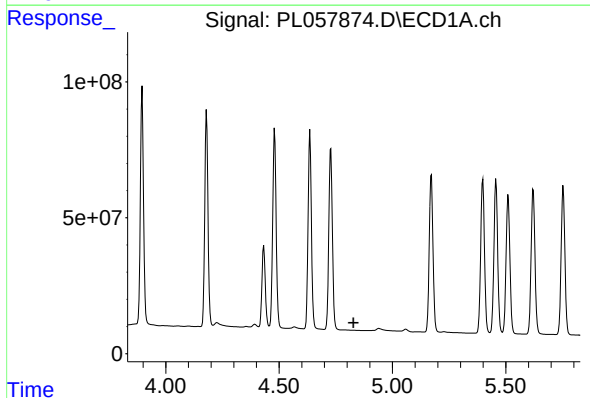
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 2732615
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



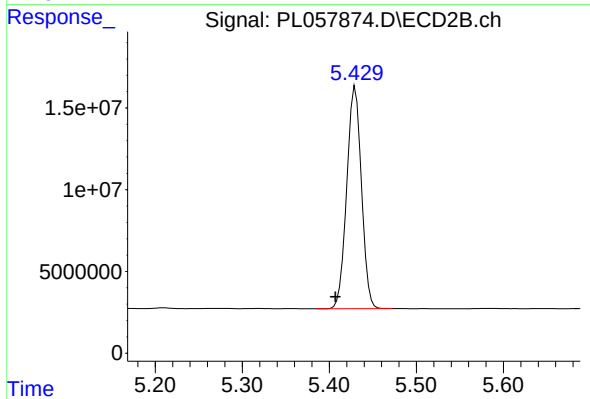
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



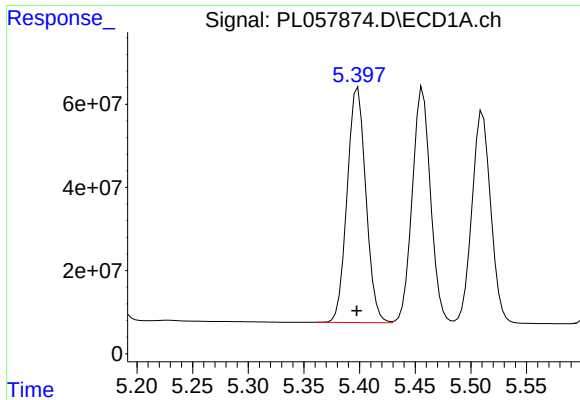
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

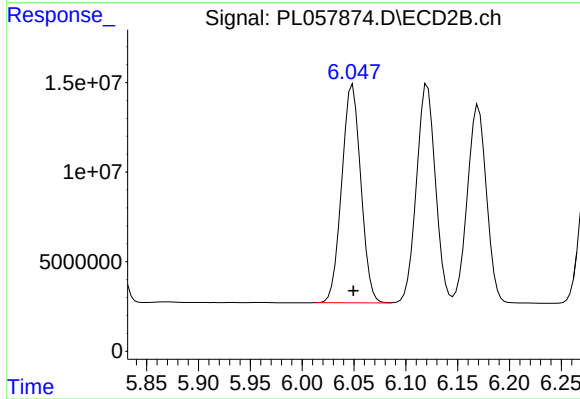
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 159177982
Conc: 1525.30 ng/ml



#25 Chlordane-3

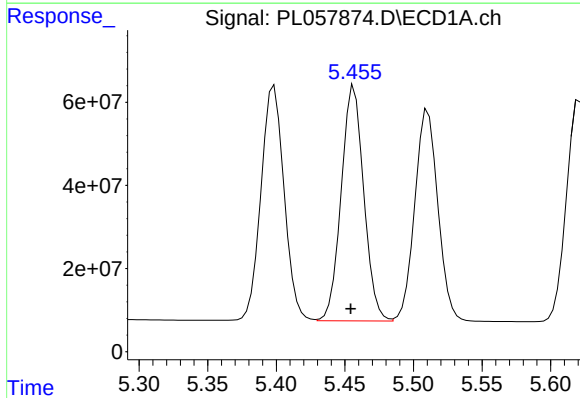
R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 662031628
Conc: 541.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



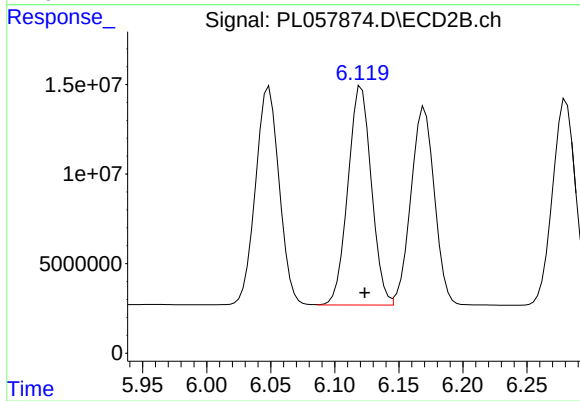
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 156245106
Conc: 361.12 ng/ml



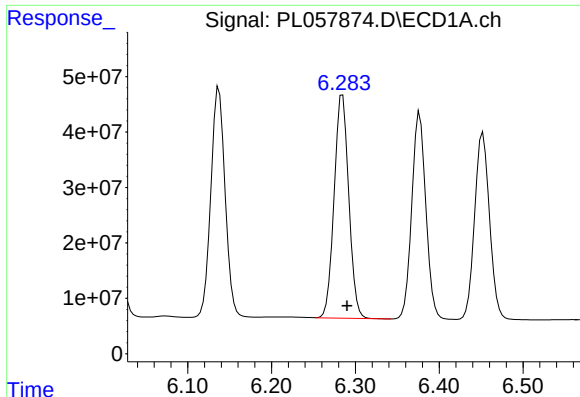
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 647635318
Conc: 622.60 ng/ml



#26 Chlordane-4

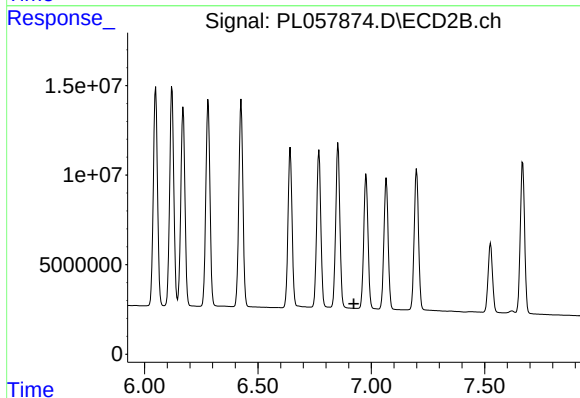
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 155614976
Conc: 296.44 ng/ml



#27 Chlordane-5

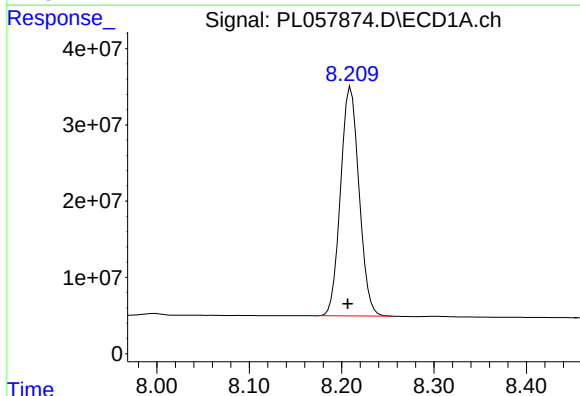
R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 488458810
Conc: 1291.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



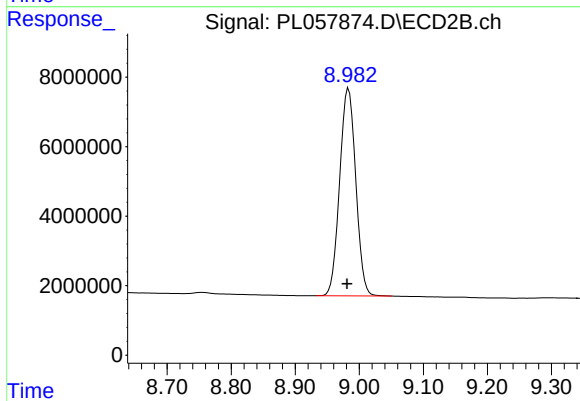
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 418228930
Conc: 40.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 104218975
Conc: 46.66 ng/ml