

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 15:34
 Operator : AR\AJ
 Sample : 02502-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:16:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.328	2.645	35258768	28867174	13.200	12.460
28)	SA Decachlor...	8.746	7.758	26809905	29198414	14.043	12.792
Target Compounds							
2)	A alpha-BHC	3.778	3.143	166.1E6	131.5E6	41.719	38.628
3)	MA gamma-BHC...	4.106	3.470	160.1E6	130.6E6	42.831	40.605
4)	MA Heptachlor	4.685	3.802	161.0E6	135.5E6	44.051	39.570
5)	MB Aldrin	5.021	4.079	144.2E6	132.1E6	43.724	41.945
6)	B beta-BHC	4.309	3.770	65808754	52285824	38.586	38.321
7)	B delta-BHC	4.551	3.996	129.4E6	103.4E6	35.975	33.699
8)	B Heptachlo...	5.448	4.581	122.2E6	118.0E6	40.056	40.973
9)	A Endosulfan I	5.827	4.948	119.4E6	109.0E6	43.066	40.824
10)	B gamma-Chl...	5.702	4.830	130.5E6	116.7E6	43.392	40.231
11)	B alpha-Chl...	5.780	4.893	129.2E6	118.3E6	43.279	40.743
12)	B 4,4'-DDE	5.958	5.083	111.6E6	94189148	43.882	40.970
13)	MA Dieldrin	6.102	5.213	124.8E6	115.1E6	45.224	42.612
14)	MA Endrin	6.329	5.487	106.9E6	102.3E6	44.079	41.806
15)	B Endosulfa...	6.551	5.784	104.9E6	97868945	43.090	43.418
16)	A 4,4'-DDD	6.474	5.639	91742813	76133452	45.256	40.704
17)	MA 4,4'-DDT	6.784	5.887	101.1E6	88894562	44.174	42.078
18)	B Endrin al...	6.682	5.965	88681464	82573779	47.067	44.125
19)	B Endosulfa...	6.915	6.187	102.0E6	95579624	43.023	40.598
20)	A Methoxychlor	7.264	6.467	56692892	54056157	46.457	44.607
21)	B Endrin ke...	7.395	6.692	107.7E6	111.0E6	44.997	43.719
22)	Mirex	7.858	6.864	86280564	96484032	44.103	41.872
23)	Chlordane-1	0.000	3.629	0	36239	N.D.	0.409 #
24)	Chlordane-2	4.976f	4.217	246399	1142562	2.070	10.188 #
25)	Chlordane-3	5.702	4.830	130.5E6	116.7E6	302.230	410.911 #
26)	Chlordane-4	5.780	4.893	129.2E6	118.3E6	248.445	396.340 #
27)	Chlordane-5	0.000	5.784	0	97868945	N.D.	991.455 #

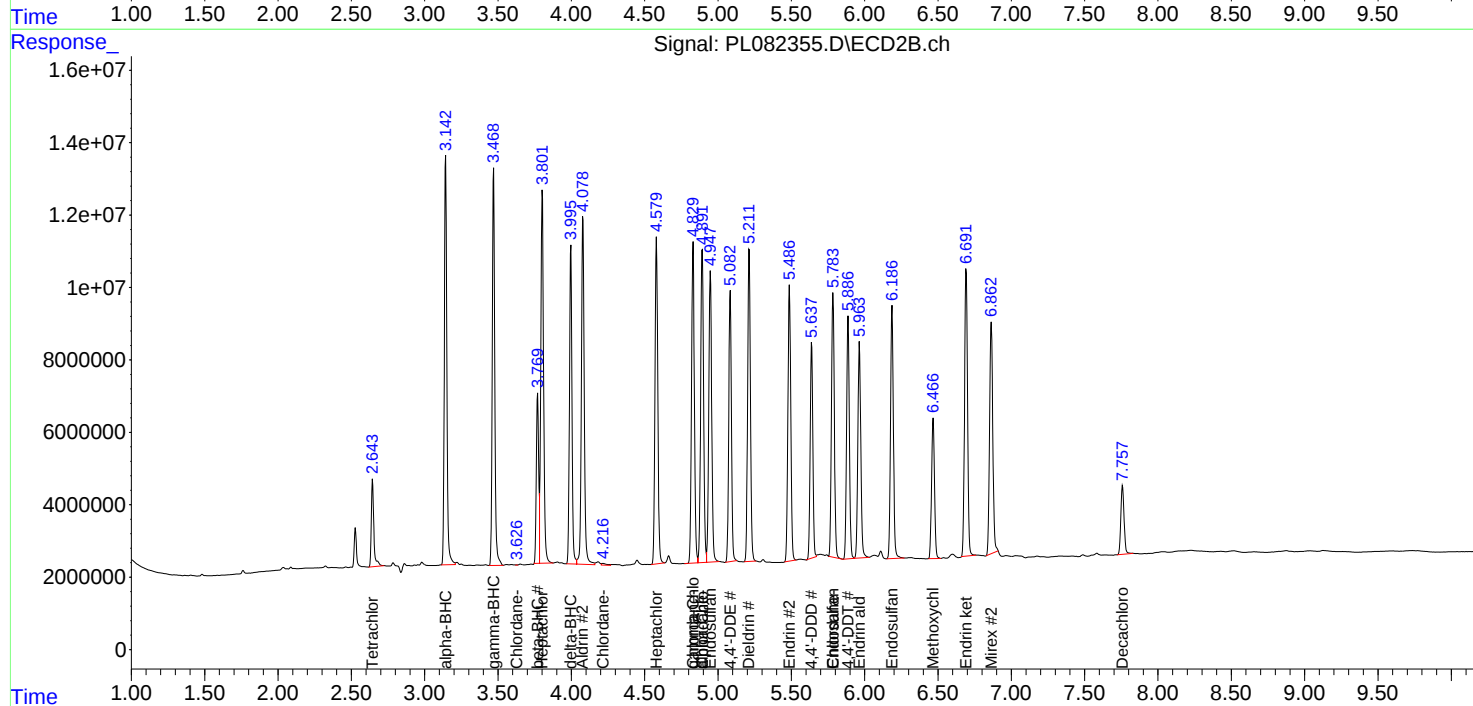
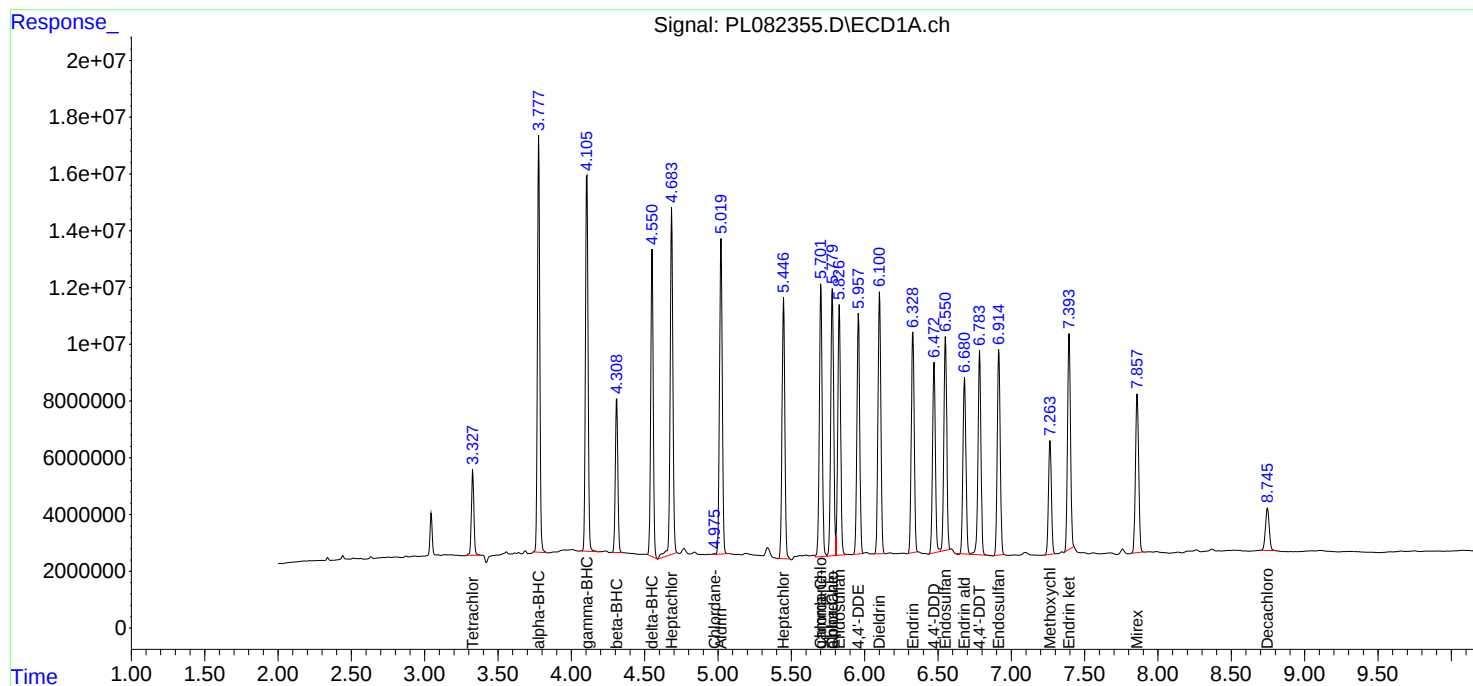
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

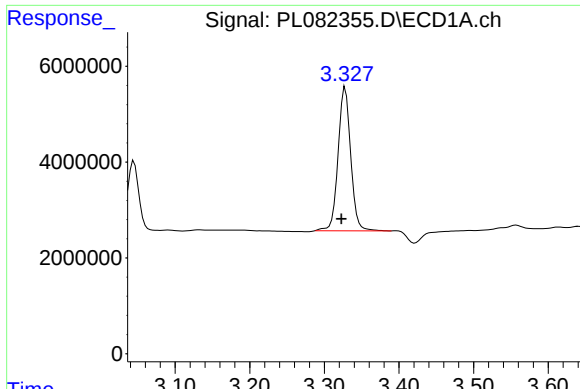
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 15:34
Operator : AR\AJ
Sample : 02502-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:16:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

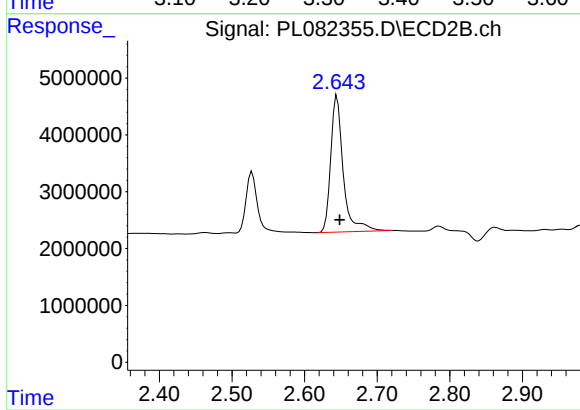




#1 Tetrachloro-m-xylene

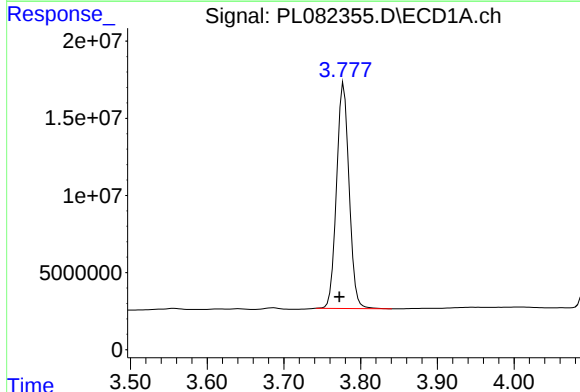
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 35258768
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



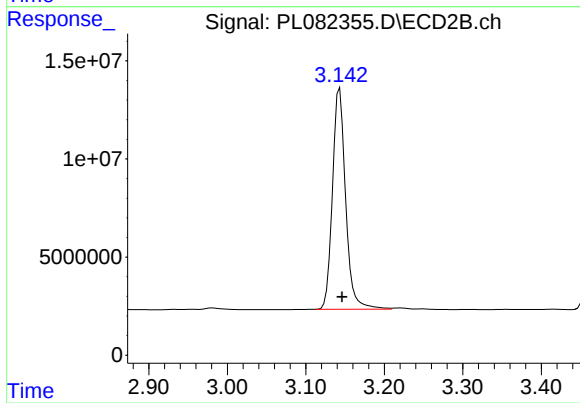
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 28867174
Conc: 12.46 ng/ml



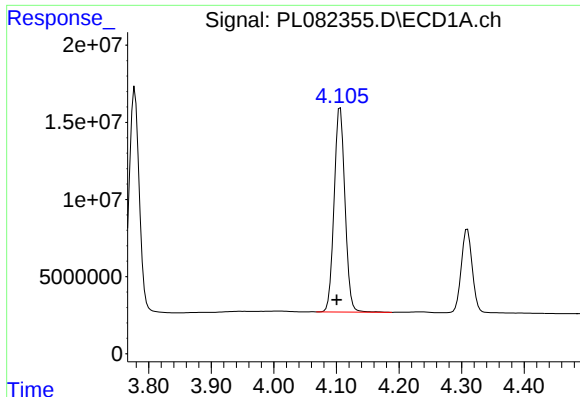
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.006 min
Response: 166053825
Conc: 41.72 ng/ml



#2 alpha-BHC

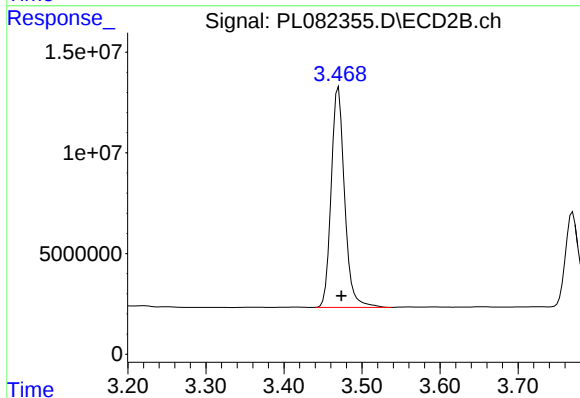
R.T.: 3.143 min
Delta R.T.: -0.003 min
Response: 131468170
Conc: 38.63 ng/ml



#3 gamma-BHC (Lindane)

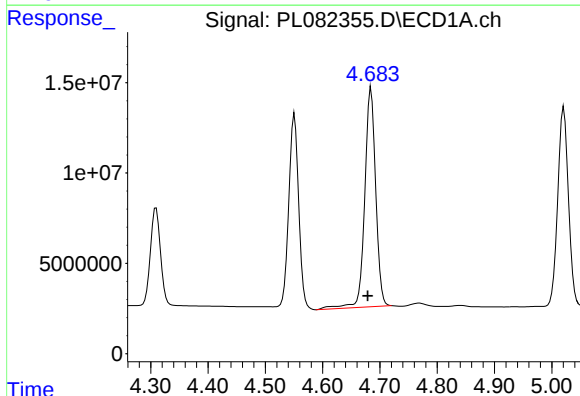
R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 160143997
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



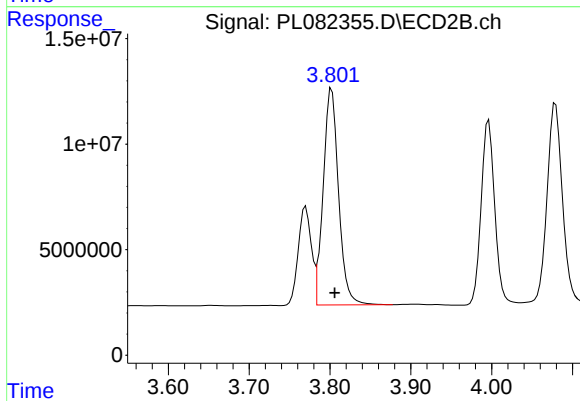
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: -0.004 min
Response: 130556424
Conc: 40.60 ng/ml



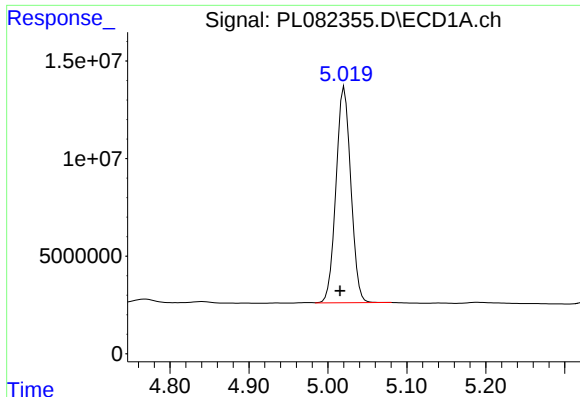
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 160959806
Conc: 44.05 ng/ml



#4 Heptachlor

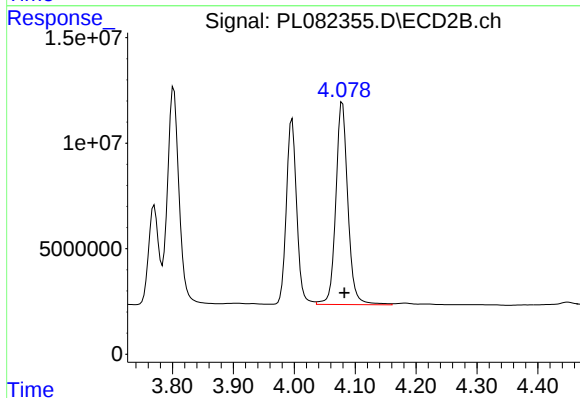
R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 135456725
Conc: 39.57 ng/ml



#5 Aldrin

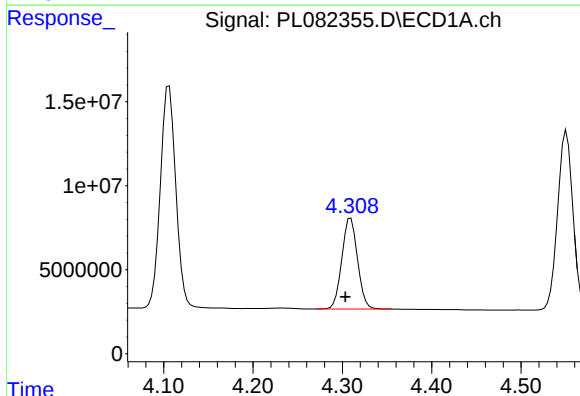
R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 144184041
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



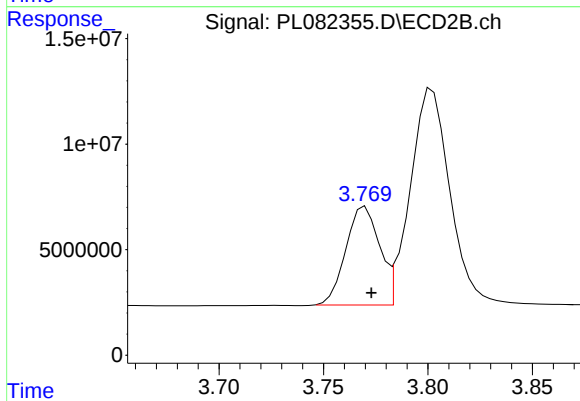
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 132122382
Conc: 41.95 ng/ml



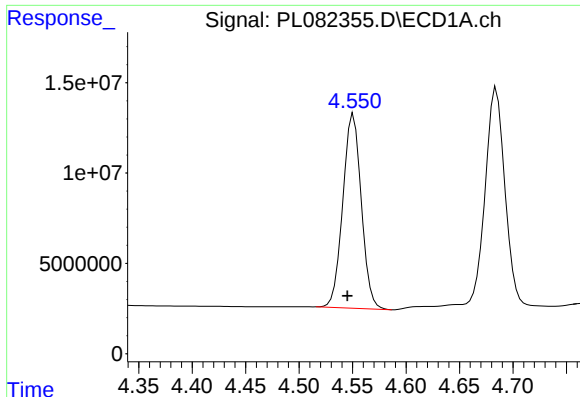
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 65808754
Conc: 38.59 ng/ml



#6 beta-BHC

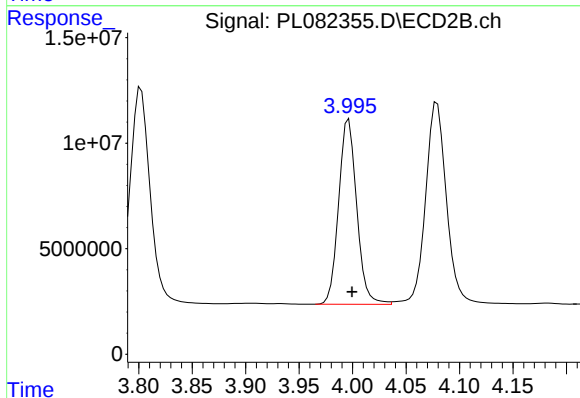
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 52285824
Conc: 38.32 ng/ml



#7 delta-BHC

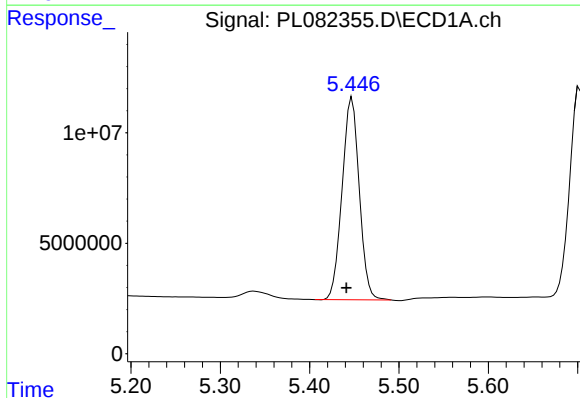
R.T.: 4.551 min
Delta R.T.: 0.006 min
Response: 129428494
Conc: 35.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



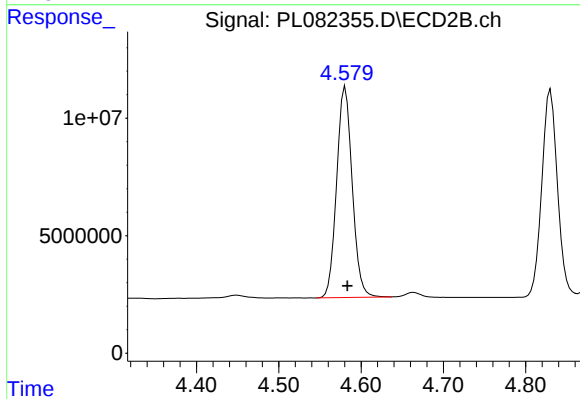
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 103367359
Conc: 33.70 ng/ml



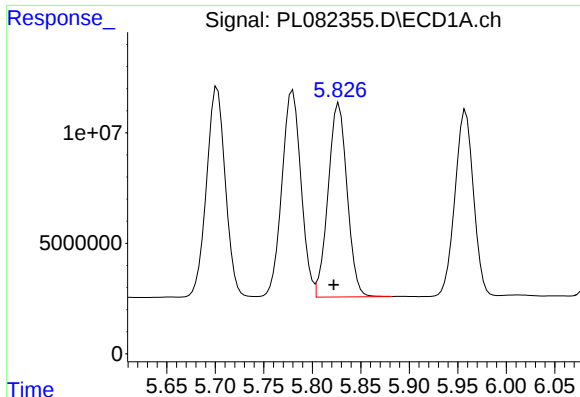
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 122185957
Conc: 40.06 ng/ml



#8 Heptachlor epoxide

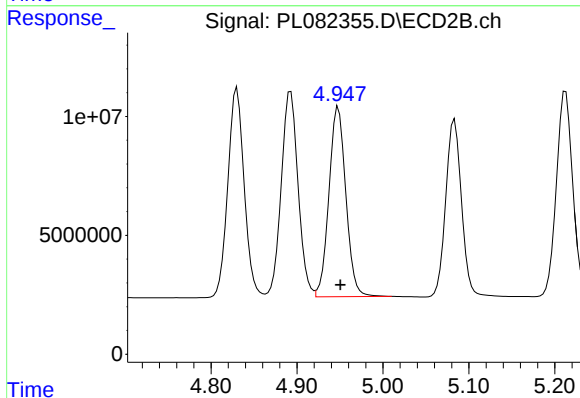
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 118037177
Conc: 40.97 ng/ml



#9 Endosulfan I

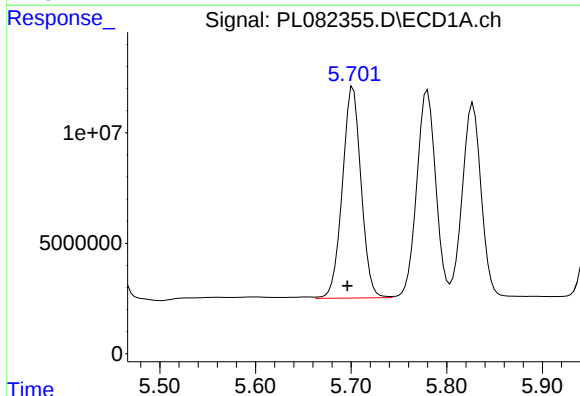
R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 119411135
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



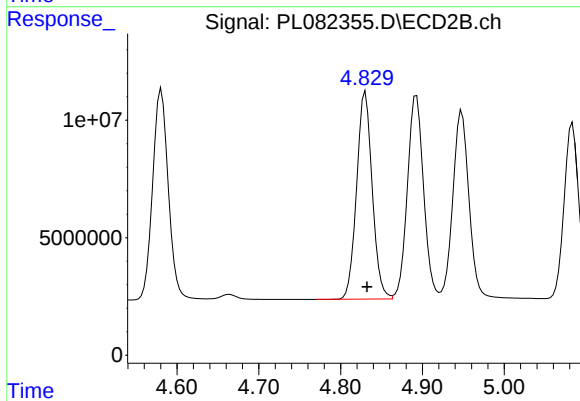
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 108976565
Conc: 40.82 ng/ml



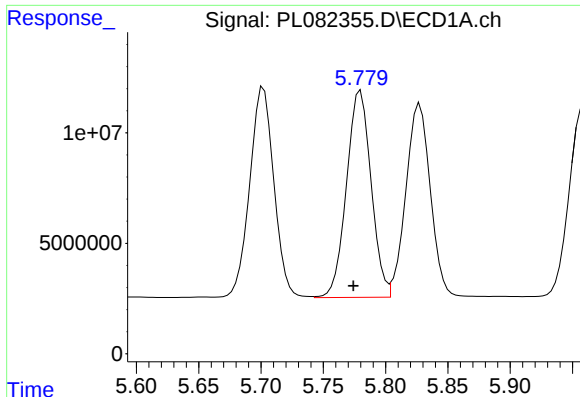
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 130473782
Conc: 43.39 ng/ml



#10 gamma-Chlordane

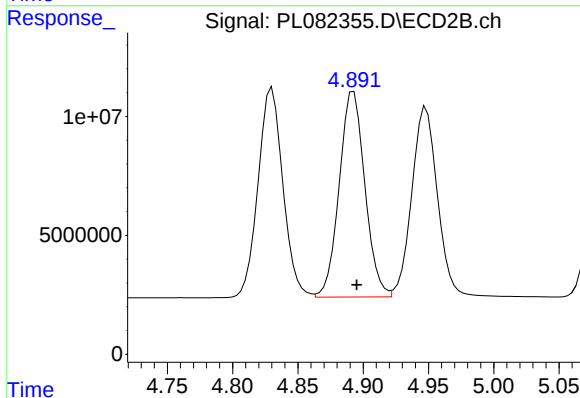
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 116743713
Conc: 40.23 ng/ml



#11 alpha-Chlordane

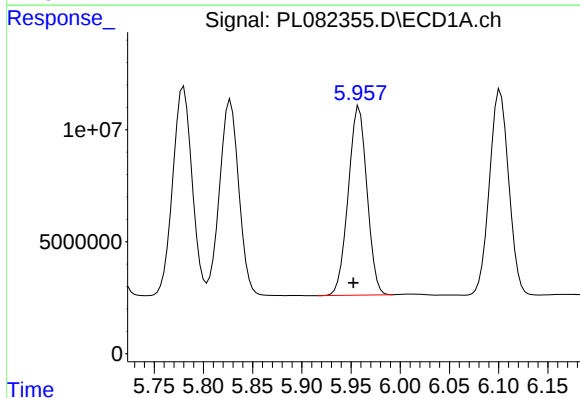
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 129170459
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



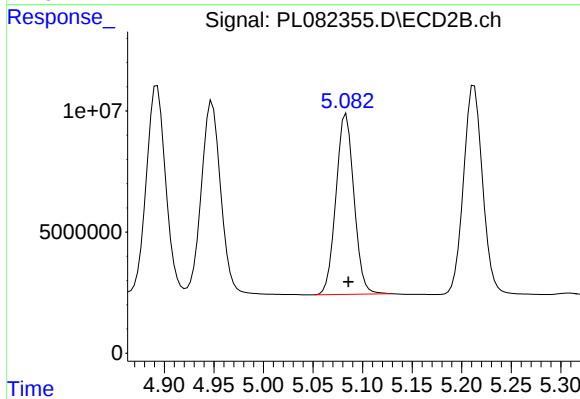
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 118270606
Conc: 40.74 ng/ml



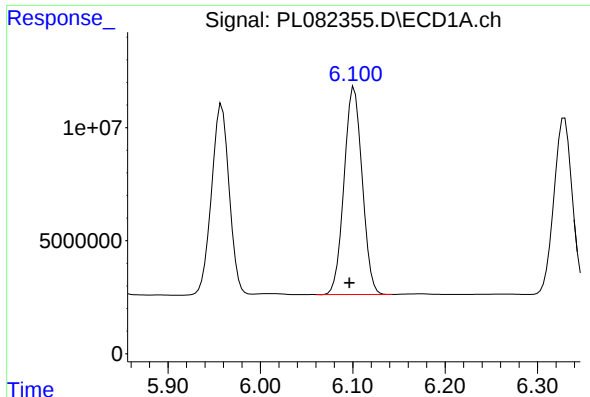
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 111550573
Conc: 43.88 ng/ml



#12 4,4'-DDE

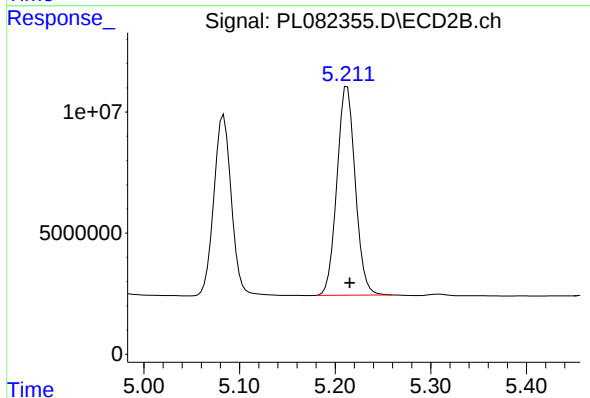
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 94189148
Conc: 40.97 ng/ml



#13 Dieldrin

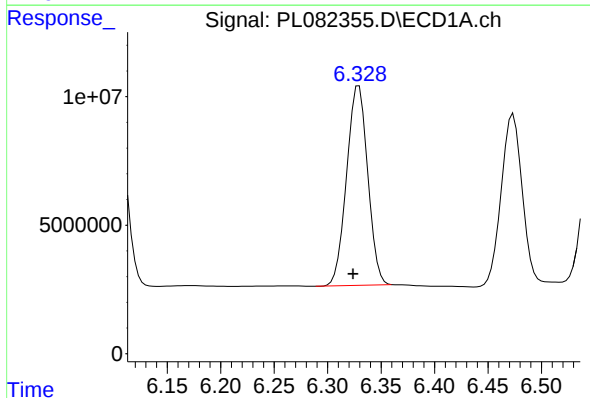
R.T.: 6.102 min
Delta R.T.: 0.005 min
Response: 124778387
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



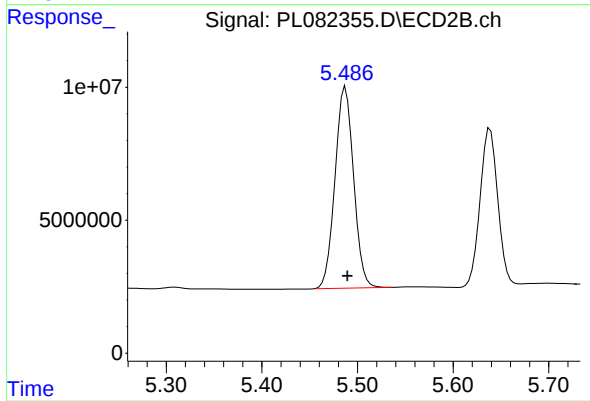
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 115067601
Conc: 42.61 ng/ml



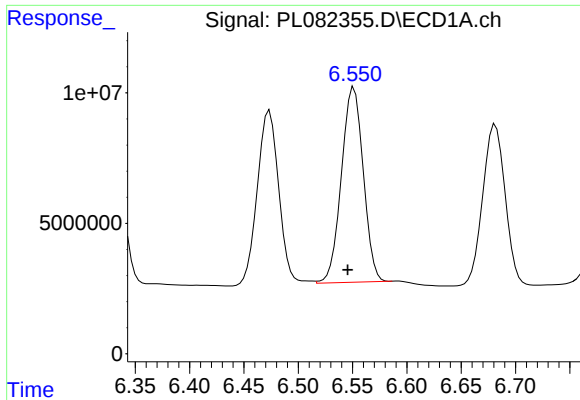
#14 Endrin

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 106872885
Conc: 44.08 ng/ml



#14 Endrin

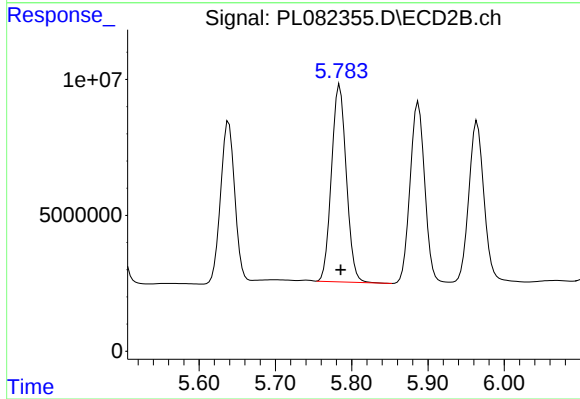
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 102255238
Conc: 41.81 ng/ml



#15 Endosulfan II

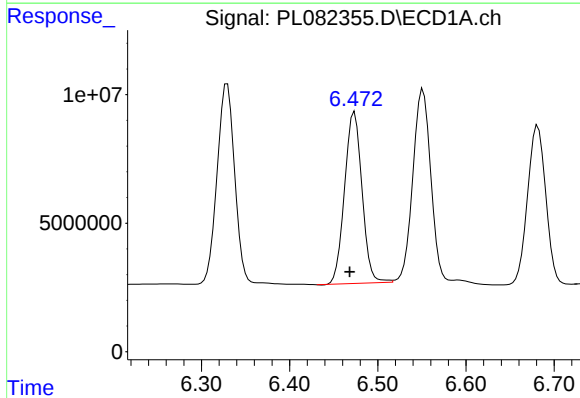
R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 104905522
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



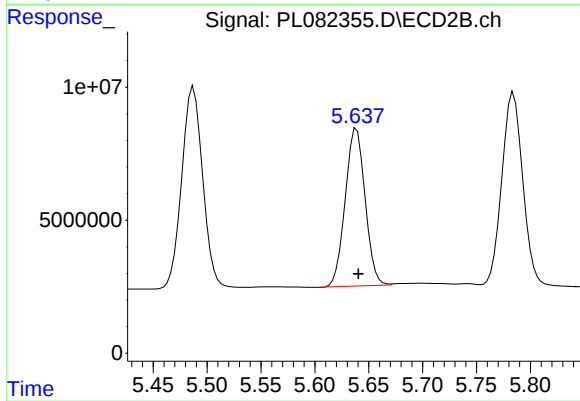
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 97868945
Conc: 43.42 ng/ml



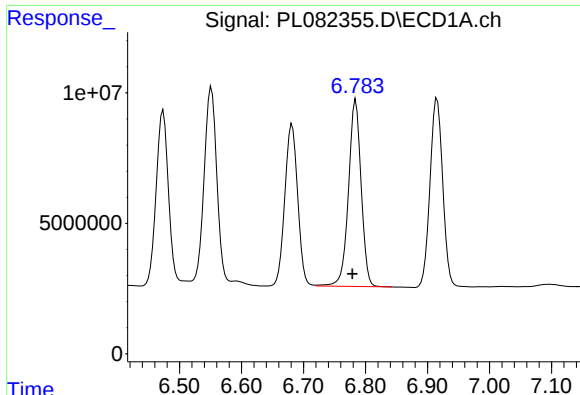
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 91742813
Conc: 45.26 ng/ml



#16 4,4'-DDD

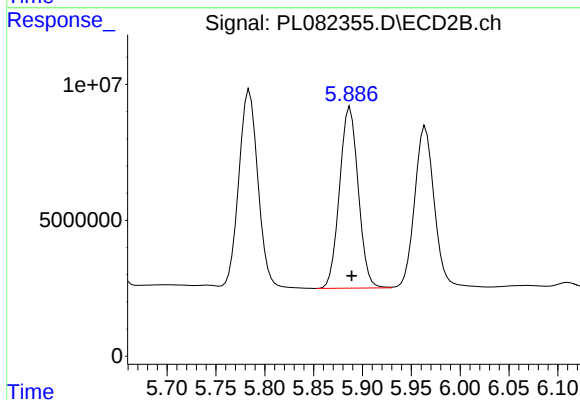
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 76133452
Conc: 40.70 ng/ml



#17 4,4'-DDT

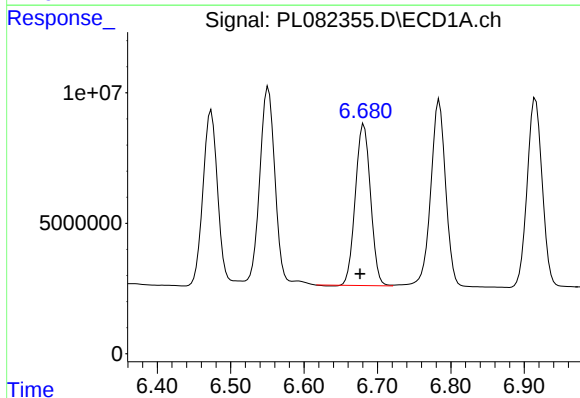
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 101058608
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



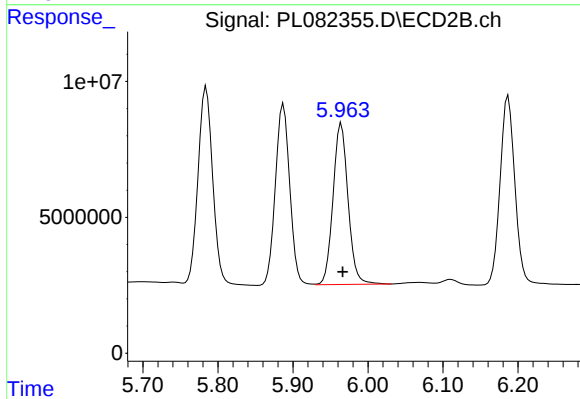
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 88894562
Conc: 42.08 ng/ml



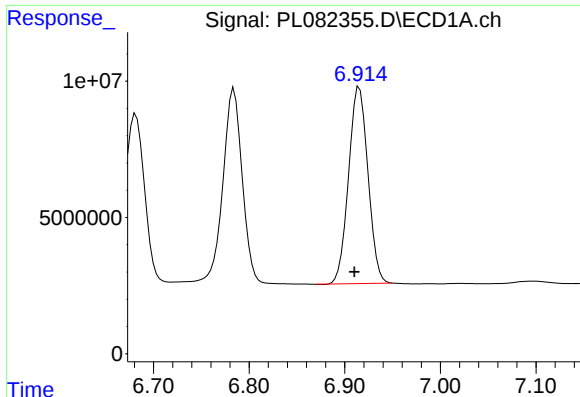
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 88681464
Conc: 47.07 ng/ml



#18 Endrin aldehyde

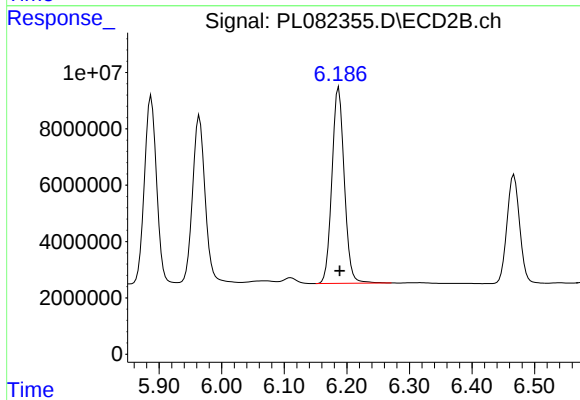
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 82573779
Conc: 44.12 ng/ml



#19 Endosulfan Sulfate

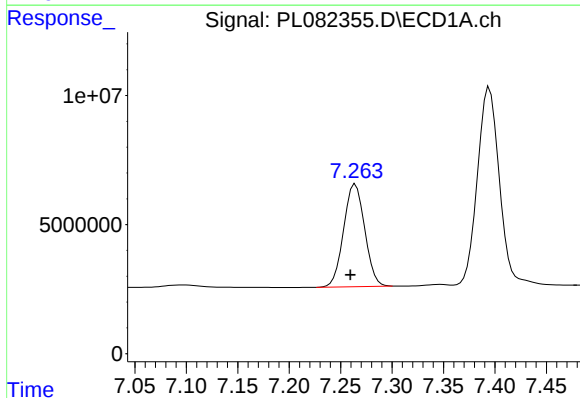
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 102030073
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



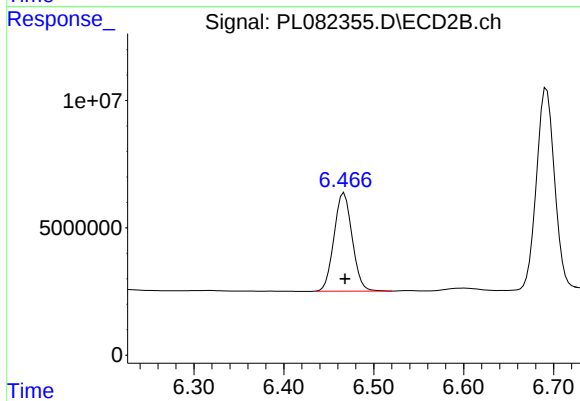
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 95579624
Conc: 40.60 ng/ml



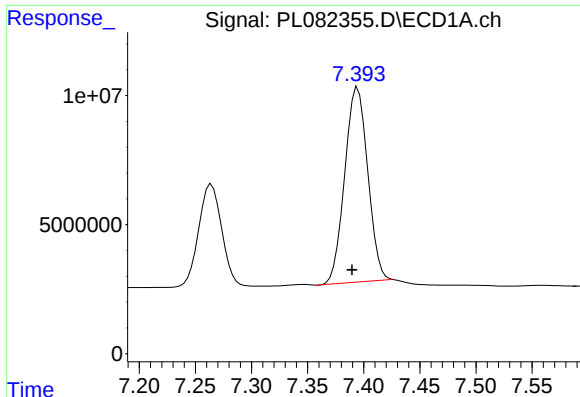
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.005 min
Response: 56692892
Conc: 46.46 ng/ml



#20 Methoxychlor

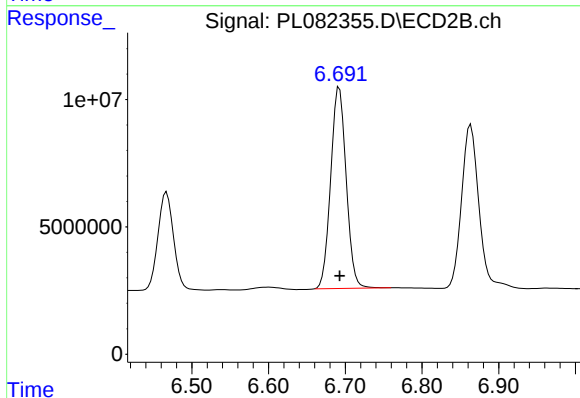
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 54056157
Conc: 44.61 ng/ml



#21 Endrin ketone

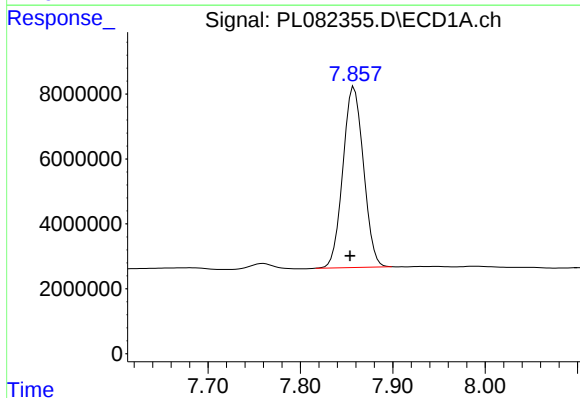
R.T.: 7.395 min
Delta R.T.: 0.005 min
Response: 107740178
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



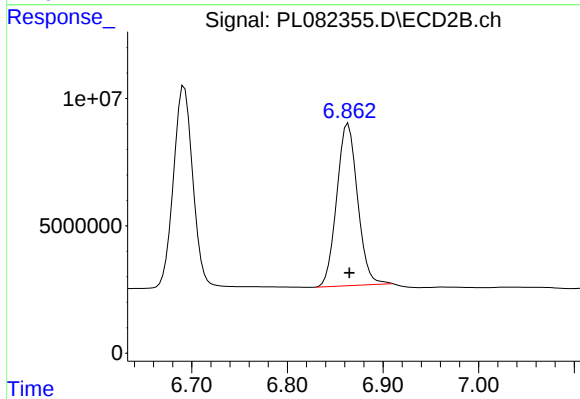
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 110965575
Conc: 43.72 ng/ml



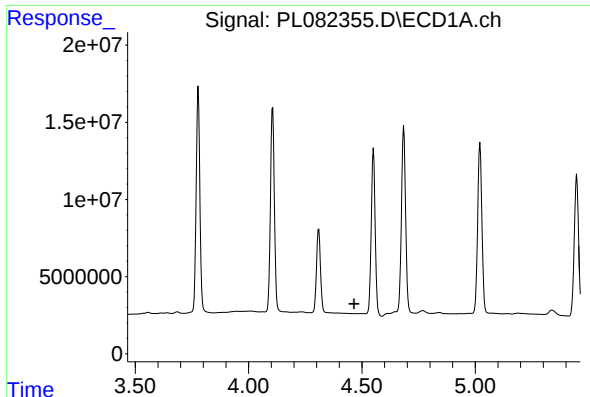
#22 Mirex

R.T.: 7.858 min
Delta R.T.: 0.005 min
Response: 86280564
Conc: 44.10 ng/ml



#22 Mirex

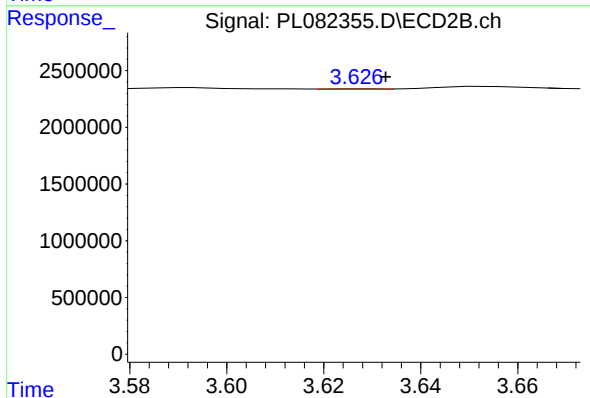
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 96484032
Conc: 41.87 ng/ml



#23 Chlordane-1

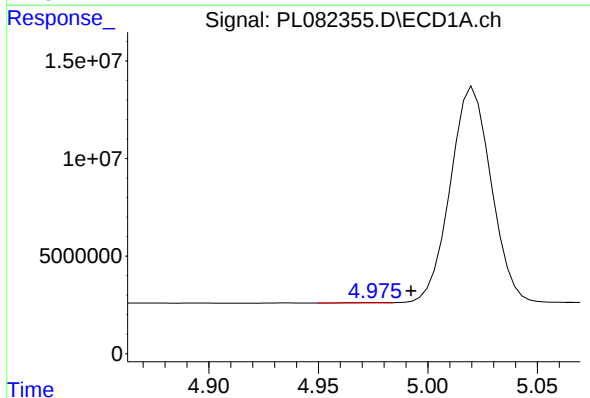
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



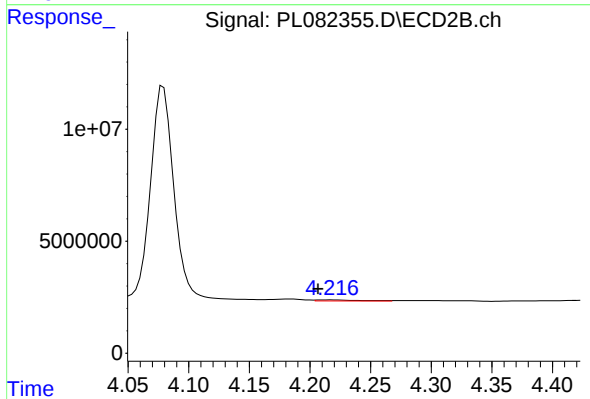
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 36239
Conc: 0.41 ng/ml



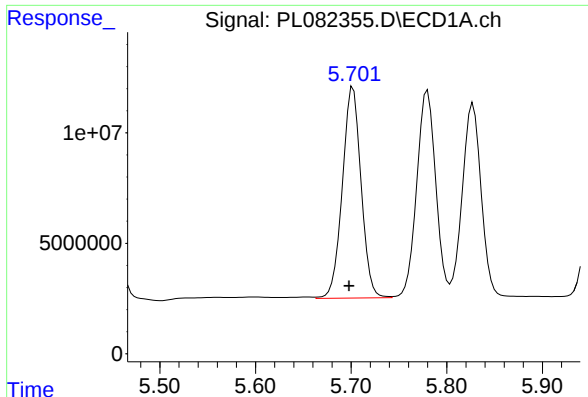
#24 Chlordane-2

R.T.: 4.976 min
Delta R.T.: -0.016 min
Response: 246399
Conc: 2.07 ng/ml



#24 Chlordane-2

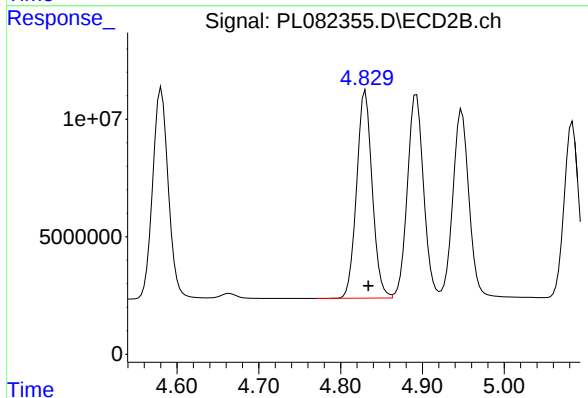
R.T.: 4.217 min
Delta R.T.: 0.010 min
Response: 1142562
Conc: 10.19 ng/ml



#25 Chlordane-3

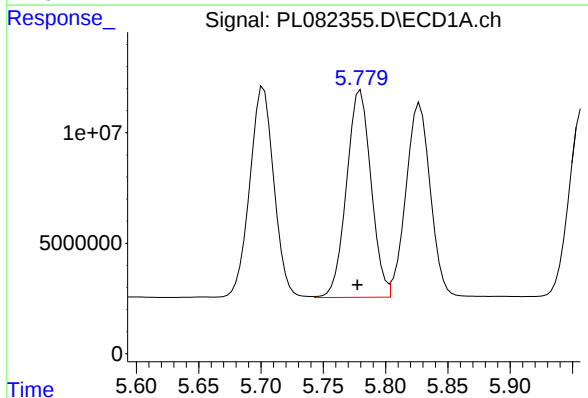
R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 130473782
Conc: 302.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



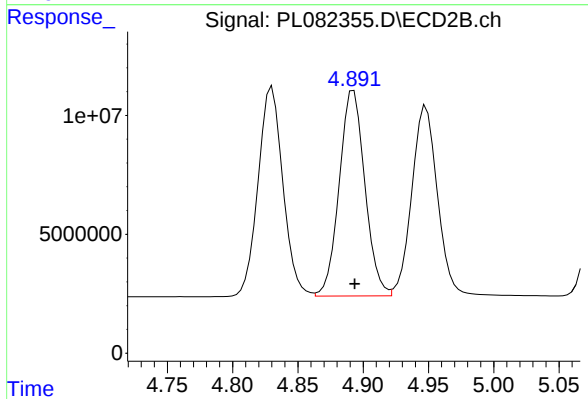
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 116743713
Conc: 410.91 ng/ml



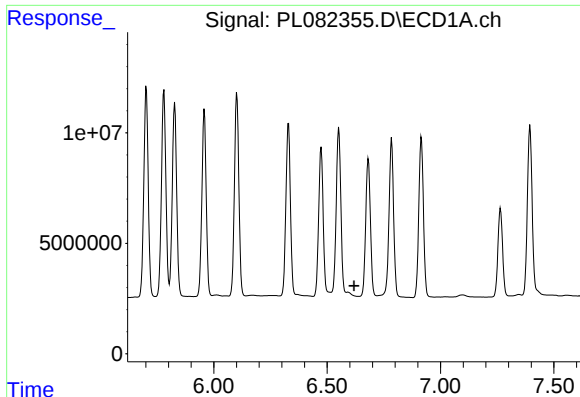
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 129170459
Conc: 248.45 ng/ml



#26 Chlordane-4

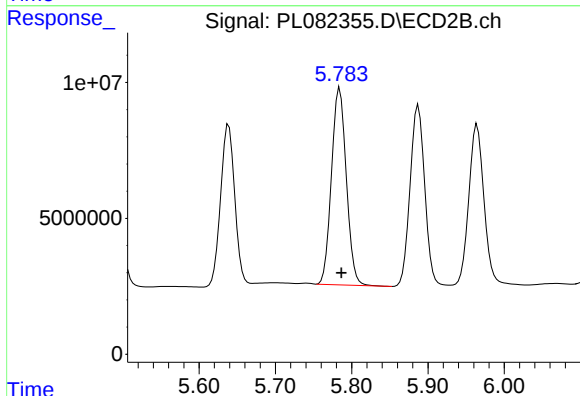
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 118270606
Conc: 396.34 ng/ml



#27 Chlordane-5

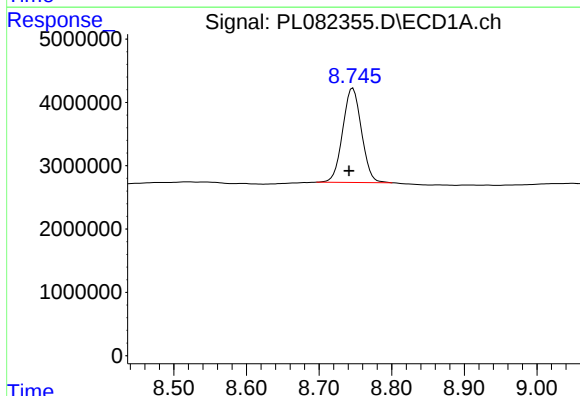
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



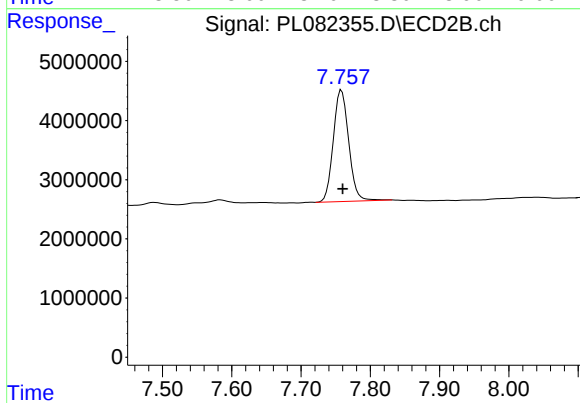
#27 Chlordane-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 97868945
Conc: 991.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.006 min
Response: 26809905
Conc: 14.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 29198414
Conc: 12.79 ng/ml