

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
 Data File : PL080542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 14:12
 Operator : AR\AJ
 Sample : 01289-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:45:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.689	34338551	34437321	16.010	15.679
28)	SA Decachlor...	8.791	7.838	25519060	29412888	14.576	12.345
Target Compounds							
2)	A alpha-BHC	3.801	3.191	142.7E6	132.5E6	45.058	41.673
3)	MA gamma-BHC...	4.130	3.519	128.0E6	122.1E6	43.539	40.862
4)	MA Heptachlor	4.714	3.860	128.5E6	126.6E6	43.497	39.780
5)	MB Aldrin	5.052	4.139	119.5E6	120.3E6	43.671	40.779
6)	B beta-BHC	4.326	3.815	56287779	52489713	41.236	39.329
7)	B delta-BHC	4.569	4.045	130.3E6	117.1E6	45.026	40.604
8)	B Heptachlo...	5.477	4.642	110.2E6	108.7E6	42.592	39.060
9)	A Endosulfan I	5.858	5.012	100.3E6	99131512	42.469	38.108
10)	B gamma-Chl...	5.731	4.893	109.4E6	106.9E6	43.315	37.722
11)	B alpha-Chl...	5.810	4.957	107.8E6	107.7E6	42.721	37.591
12)	B 4,4'-DDE	5.989	5.150	97017497	94882370	43.557	40.224
13)	MA Dieldrin	6.133	5.277	106.0E6	108.7E6	44.283	40.173
14)	MA Endrin	6.361	5.551	97160571	98443536	44.926	42.411
15)	B Endosulfa...	6.579	5.846	91625496	95729389	39.971	45.941
16)	A 4,4'-DDD	6.503	5.704	83298102	80933928	45.469	43.068
17)	MA 4,4'-DDT	6.816	5.956	88120150	83396677	42.413	39.685
18)	B Endrin al...	6.708	6.026	78258945	78737438	47.047	43.118
19)	B Endosulfa...	6.943	6.249	95191171	96272342	45.988	41.395
20)	A Methoxychlor	7.294	6.534	48908497	49812179	44.330	41.050
21)	B Endrin ke...	7.423	6.754	103.8E6	109.0E6	47.026	42.687
22)	Mirex	7.895	6.938	83027395	94314200	48.278	41.425
23)	Chlordane-1	4.523f	3.695	427949	260275	5.024	3.196 #
24)	Chlordane-2	5.052f	4.278	119.5E6	197395	1238.716	2.189 #
25)	Chlordane-3	5.731	4.893	109.4E6	106.9E6	323.756	405.368 #
26)	Chlordane-4	5.810	4.957	107.8E6	107.7E6	249.966	399.873 #
27)	Chlordane-5	0.000	5.642f	0	282828	N.D.	3.975 #

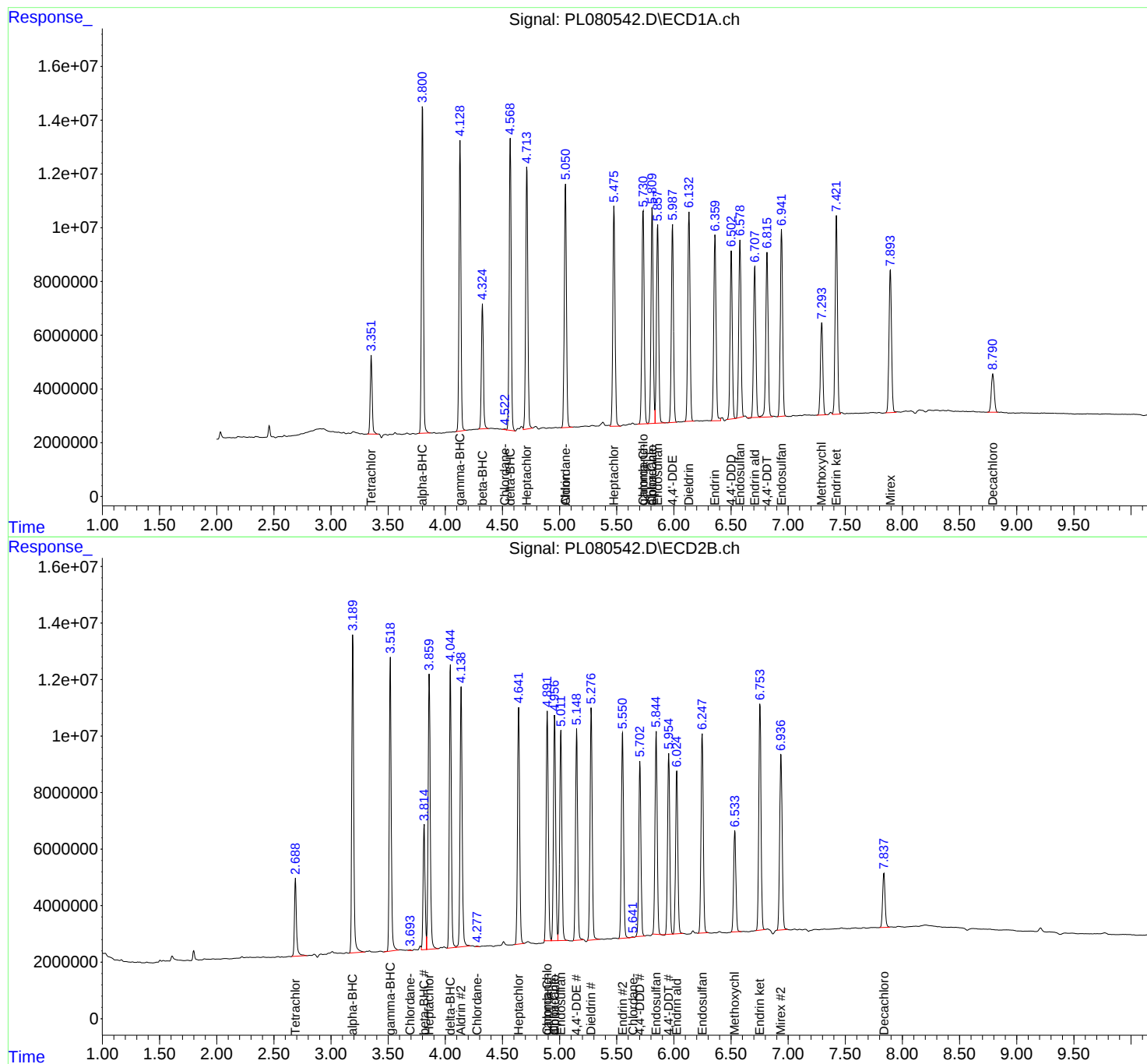
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

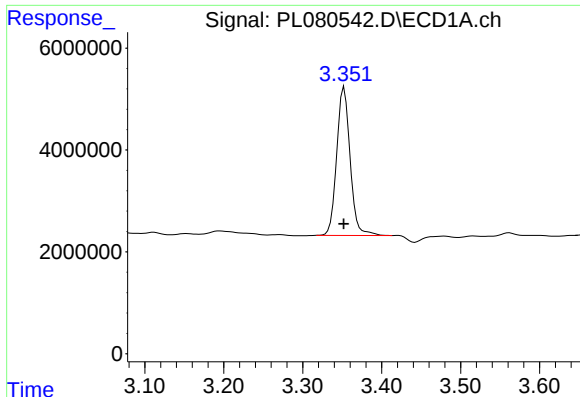
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
Data File : PL080542.D
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Acq On : 26 Jan 2023 14:12
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Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:45:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

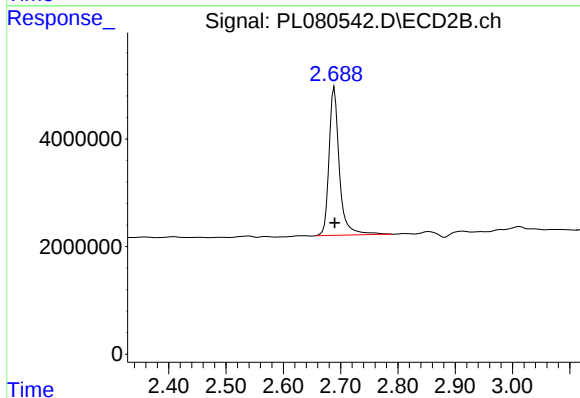




#1 Tetrachloro-m-xylene

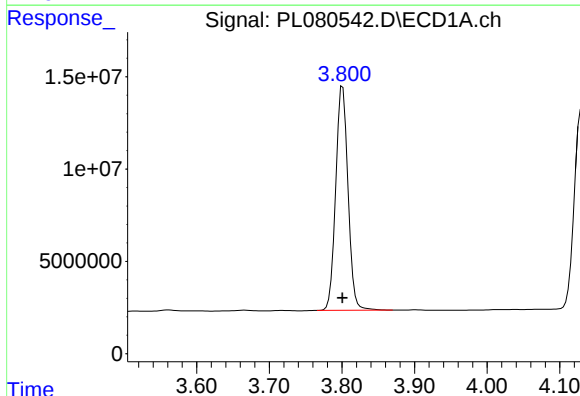
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 34338551
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



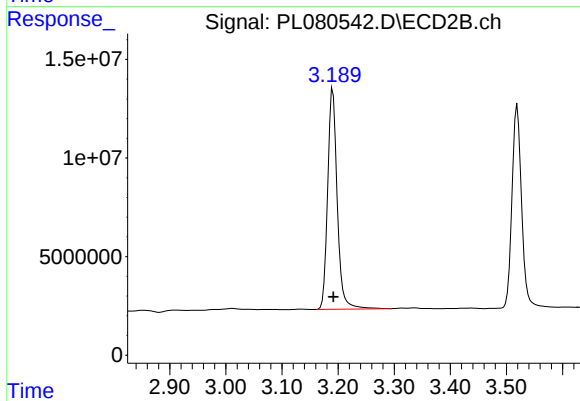
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 34437321
Conc: 15.68 ng/ml



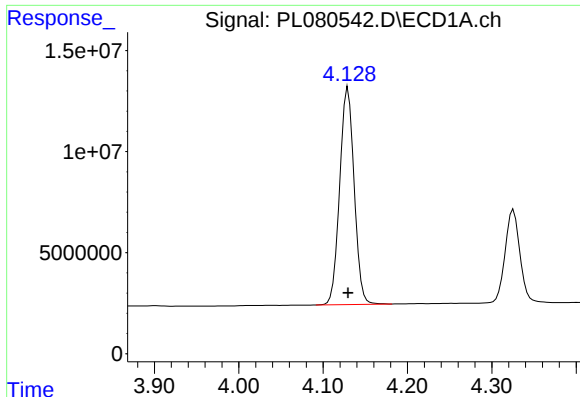
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 142746284
Conc: 45.06 ng/ml



#2 alpha-BHC

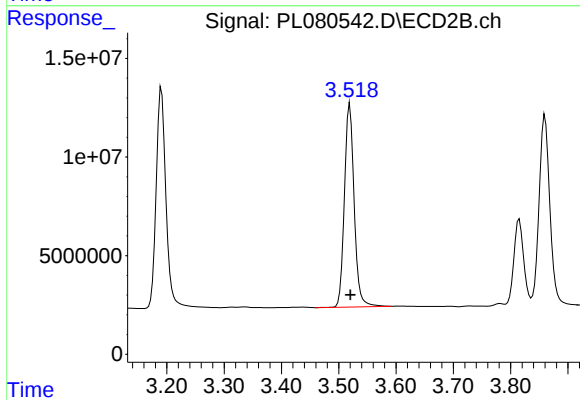
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 132536534
Conc: 41.67 ng/ml



#3 gamma-BHC (Lindane)

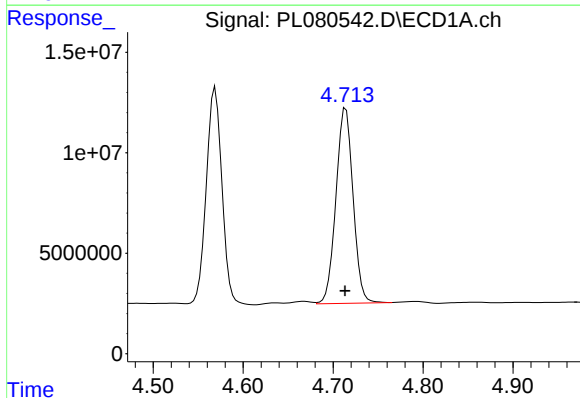
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 127993765
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



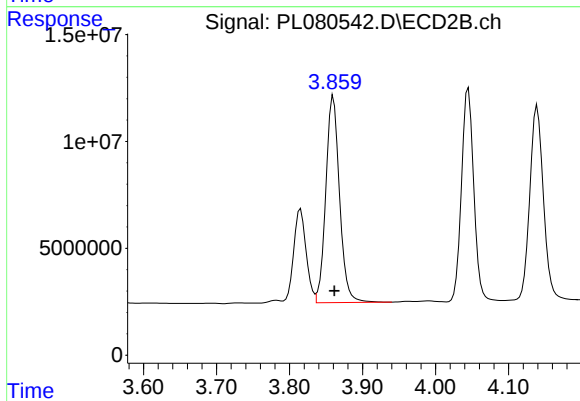
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 122066780
Conc: 40.86 ng/ml



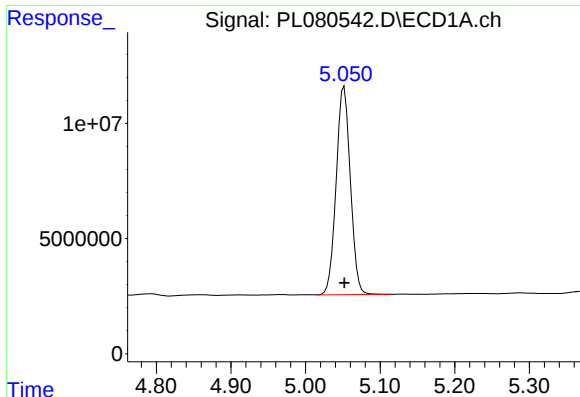
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 128543616
Conc: 43.50 ng/ml



#4 Heptachlor

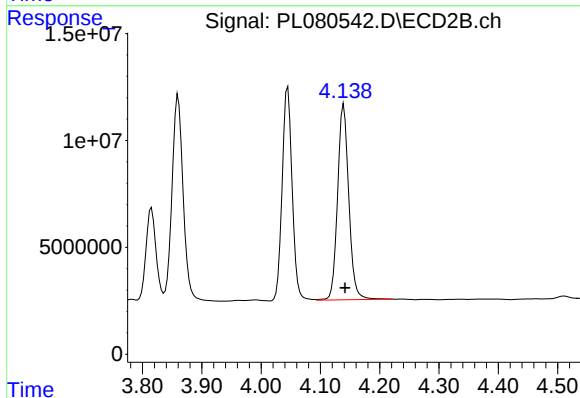
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 126595958
Conc: 39.78 ng/ml



#5 Aldrin

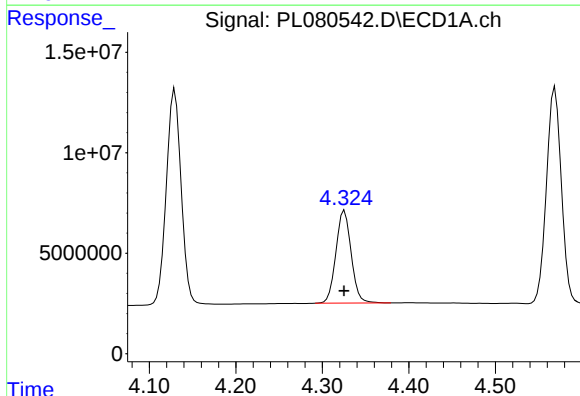
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 119473480
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



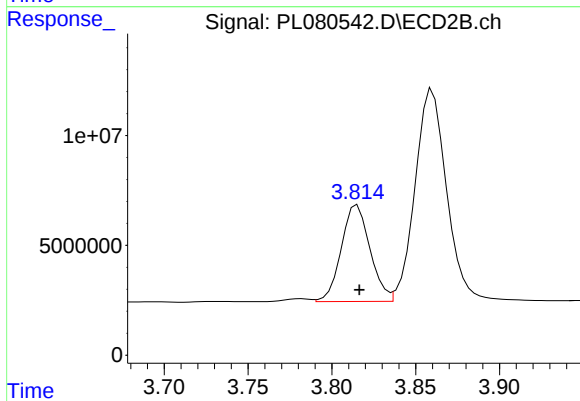
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 120279616
Conc: 40.78 ng/ml



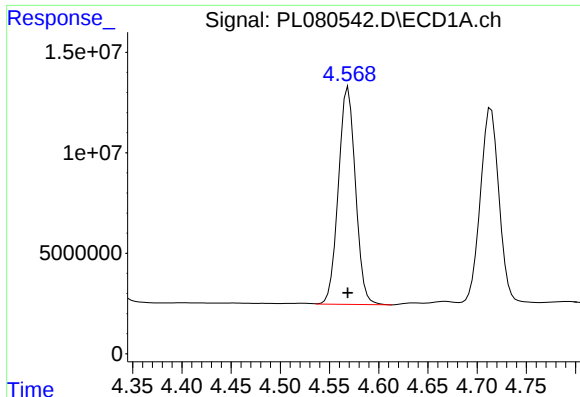
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 56287779
Conc: 41.24 ng/ml



#6 beta-BHC

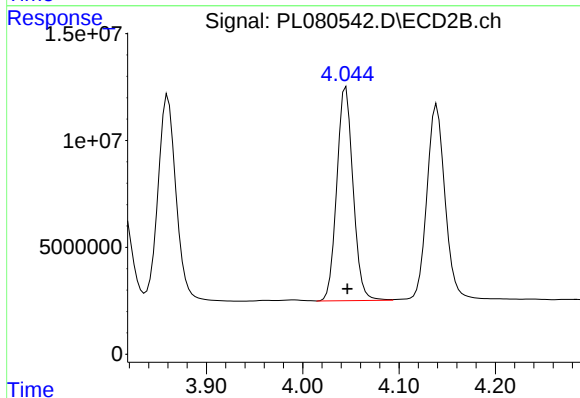
R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 52489713
Conc: 39.33 ng/ml



#7 delta-BHC

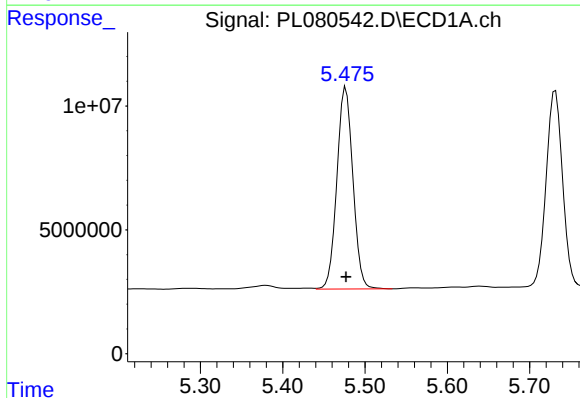
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 130349898
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



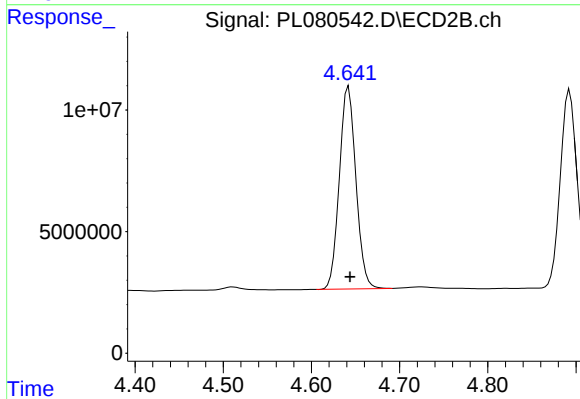
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 117120635
Conc: 40.60 ng/ml



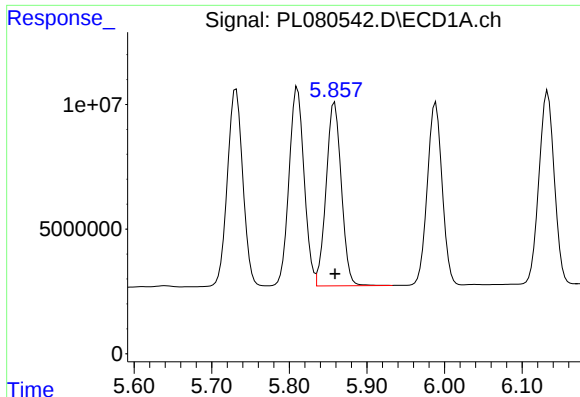
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 110188359
Conc: 42.59 ng/ml



#8 Heptachlor epoxide

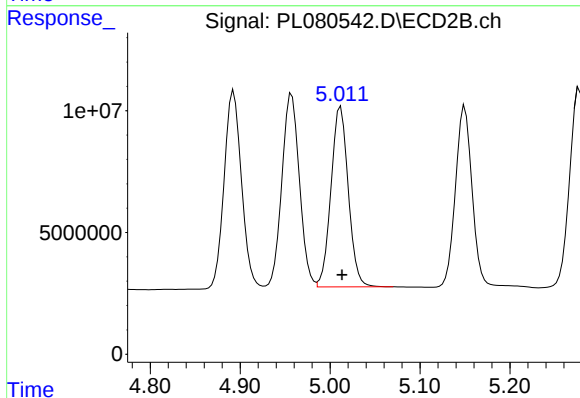
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 108679512
Conc: 39.06 ng/ml



#9 Endosulfan I

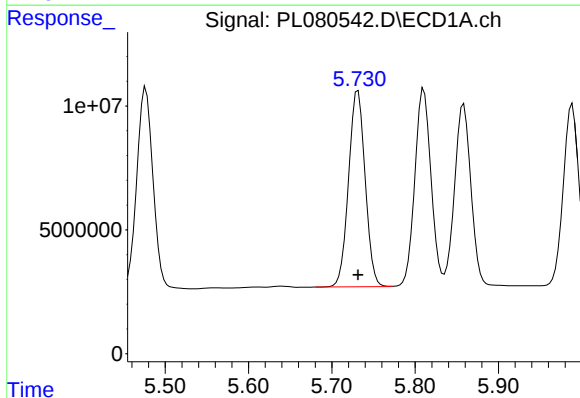
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 100290120
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



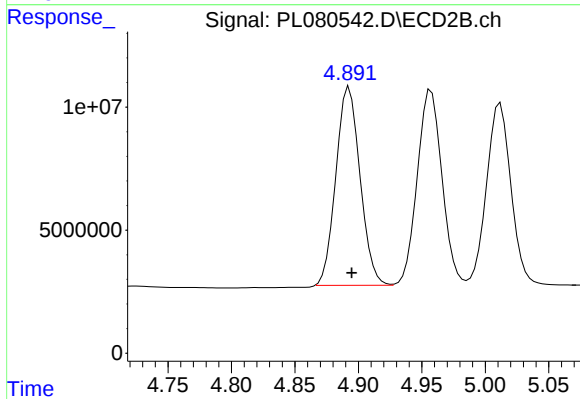
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 99131512
Conc: 38.11 ng/ml



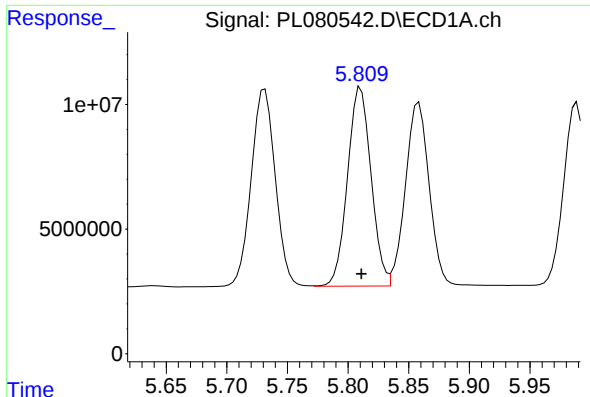
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 109400981
Conc: 43.31 ng/ml



#10 gamma-Chlordane

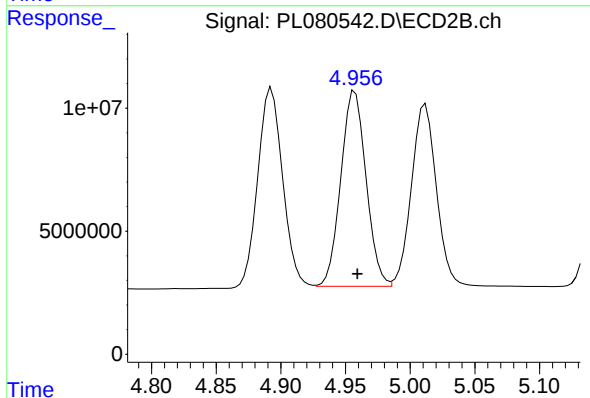
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 106913740
Conc: 37.72 ng/ml



#11 alpha-Chlordane

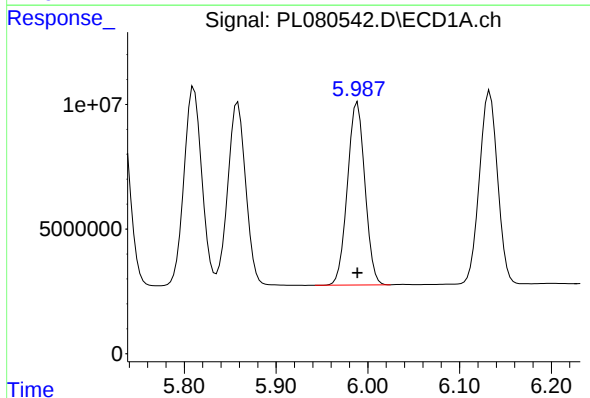
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 107839193
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



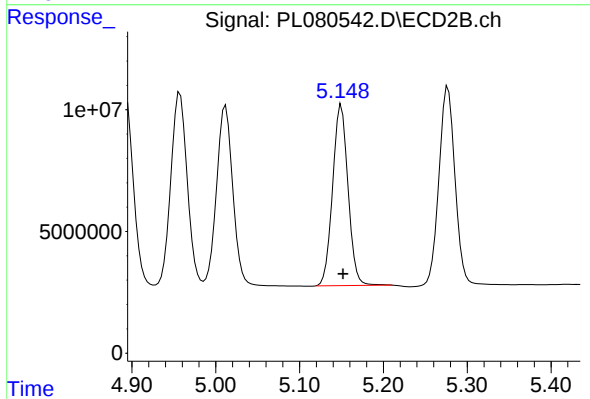
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 107684929
Conc: 37.59 ng/ml



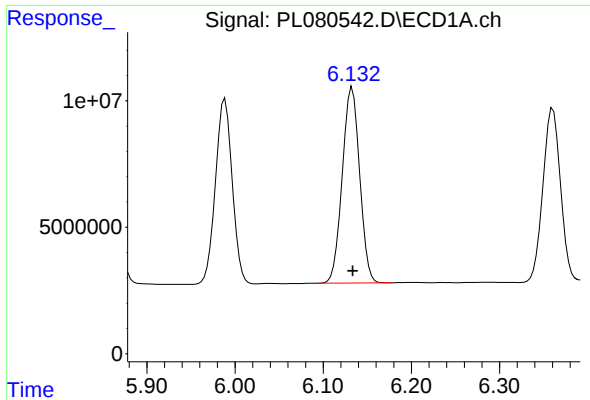
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 97017497
Conc: 43.56 ng/ml



#12 4,4'-DDE

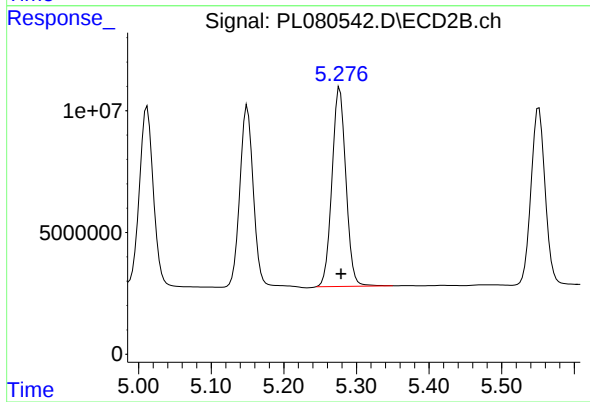
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 94882370
Conc: 40.22 ng/ml



#13 Dieldrin

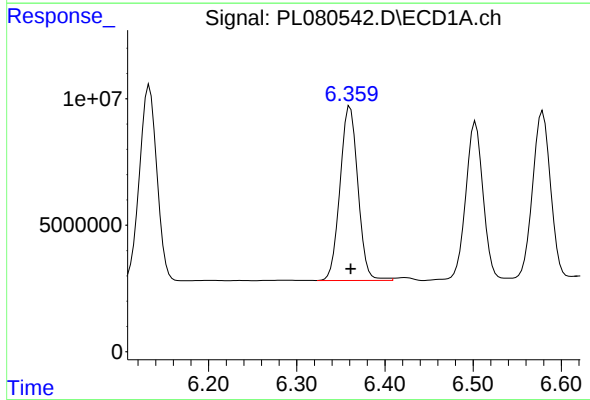
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 105985934
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



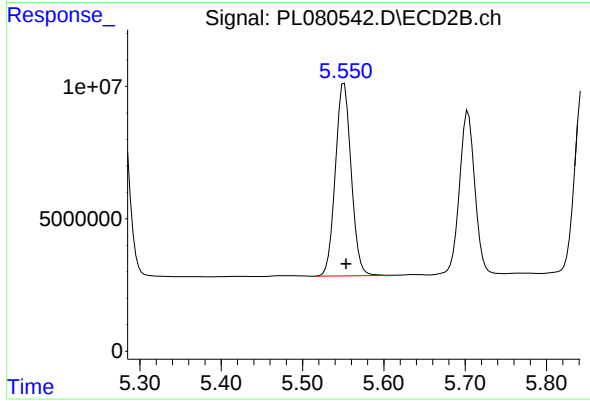
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 108666301
Conc: 40.17 ng/ml



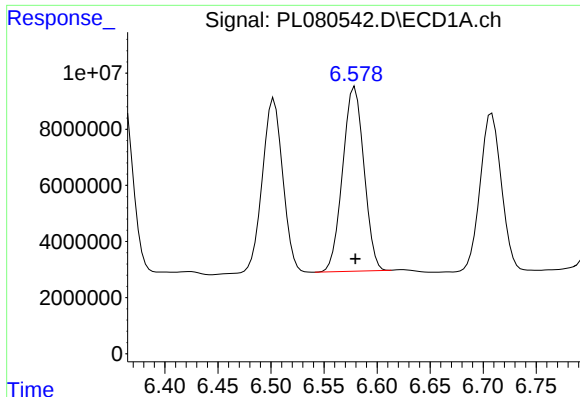
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 97160571
Conc: 44.93 ng/ml



#14 Endrin

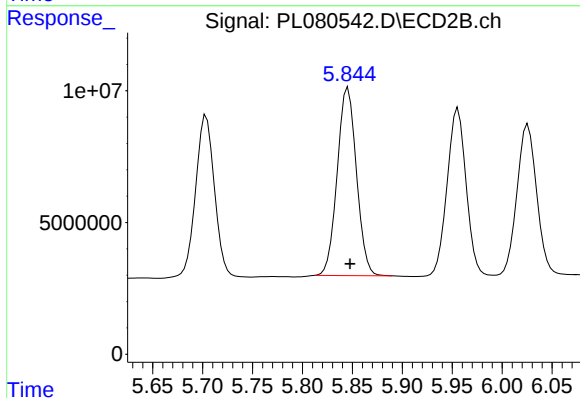
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 98443536
Conc: 42.41 ng/ml



#15 Endosulfan II

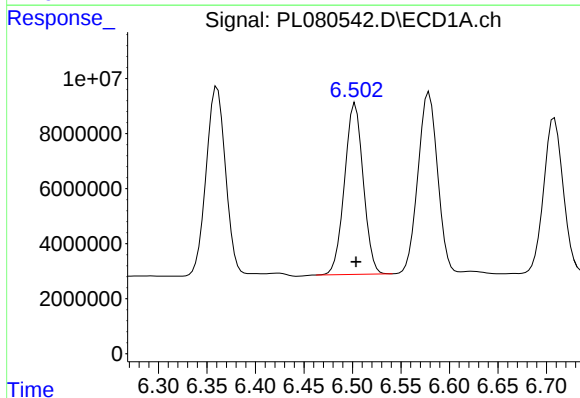
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 91625496
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



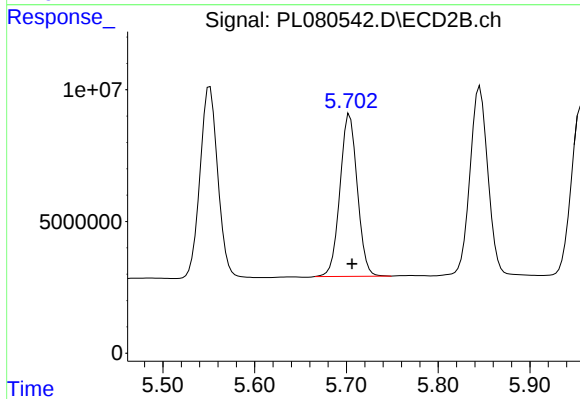
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 95729389
Conc: 45.94 ng/ml



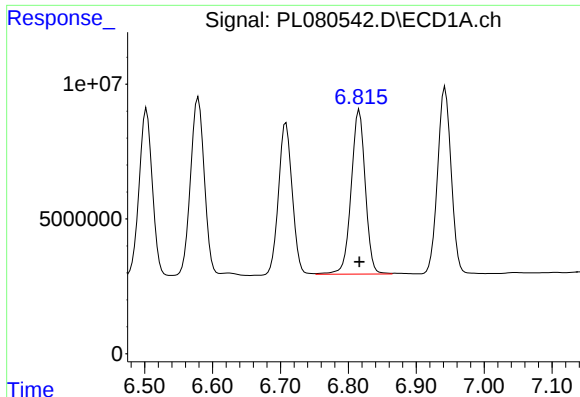
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 83298102
Conc: 45.47 ng/ml



#16 4,4'-DDD

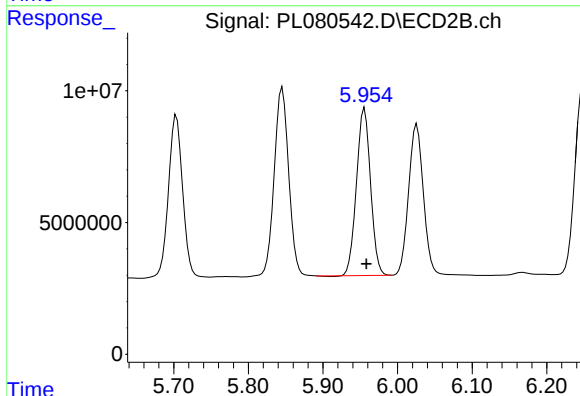
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 80933928
Conc: 43.07 ng/ml



#17 4,4'-DDT

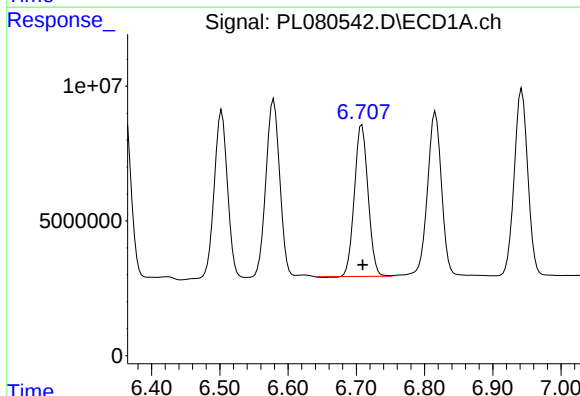
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 88120150
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



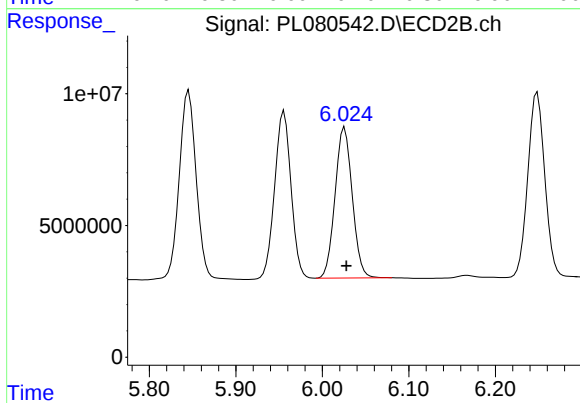
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 83396677
Conc: 39.68 ng/ml



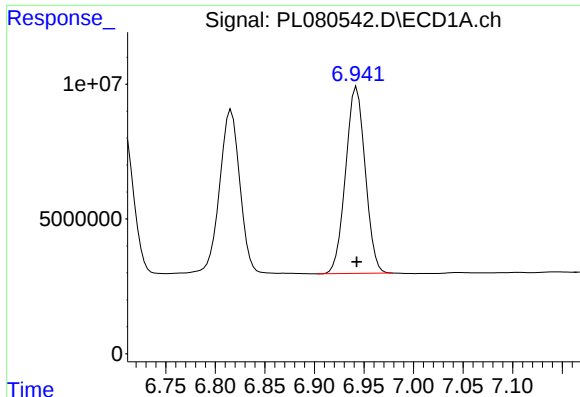
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 78258945
Conc: 47.05 ng/ml



#18 Endrin aldehyde

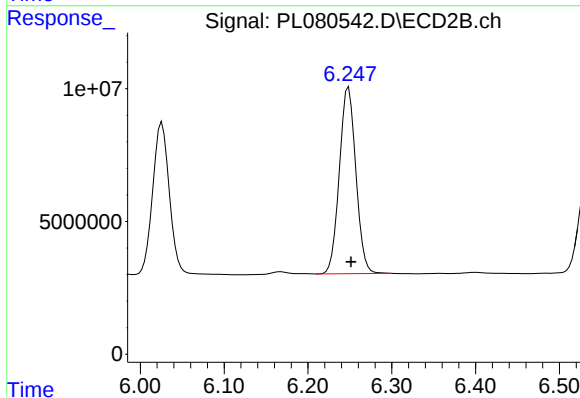
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 78737438
Conc: 43.12 ng/ml



#19 Endosulfan Sulfate

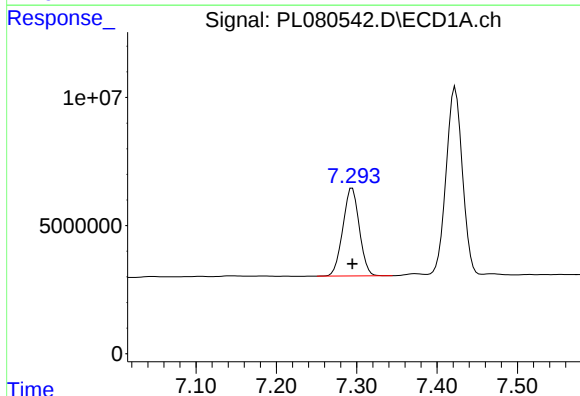
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 95191171
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



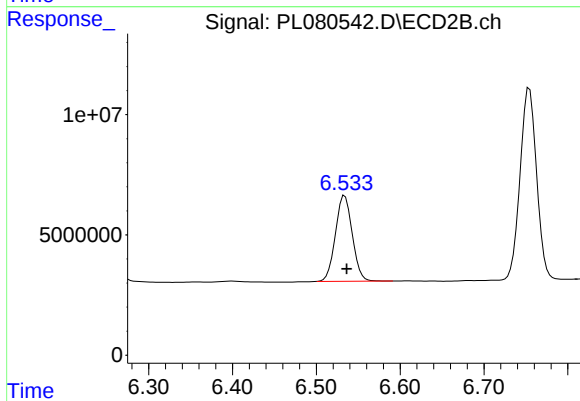
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 96272342
Conc: 41.40 ng/ml



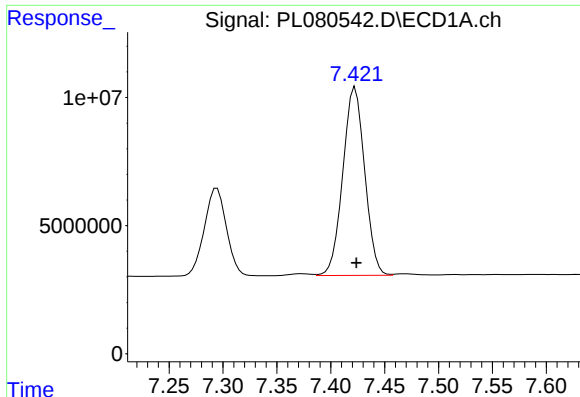
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 48908497
Conc: 44.33 ng/ml



#20 Methoxychlor

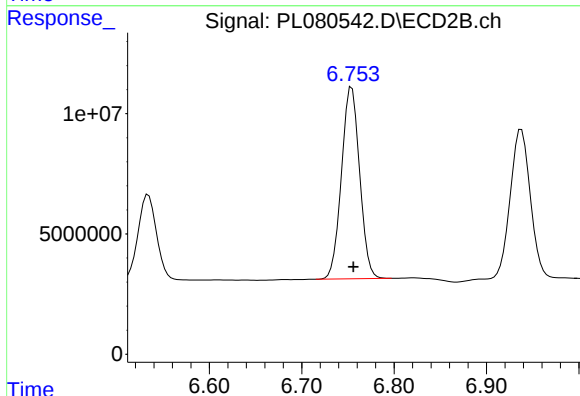
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 49812179
Conc: 41.05 ng/ml



#21 Endrin ketone

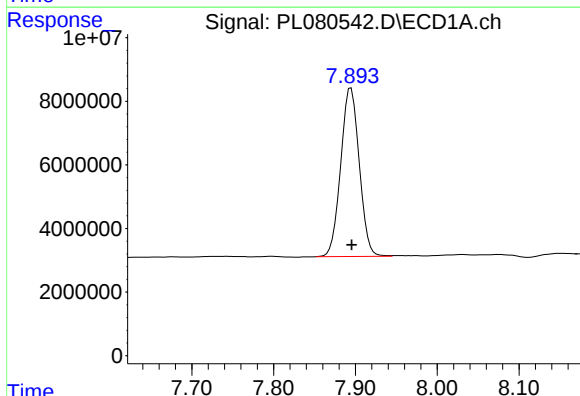
R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 103756486
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



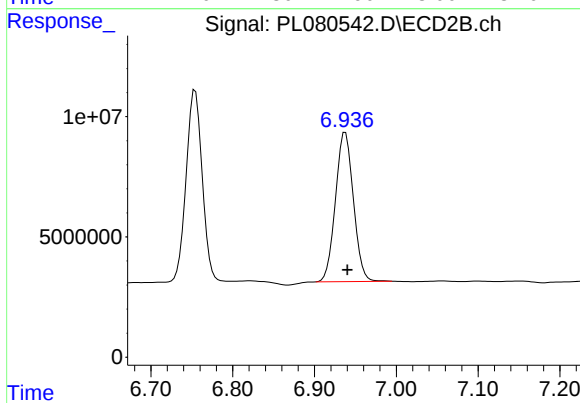
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 108990771
Conc: 42.69 ng/ml



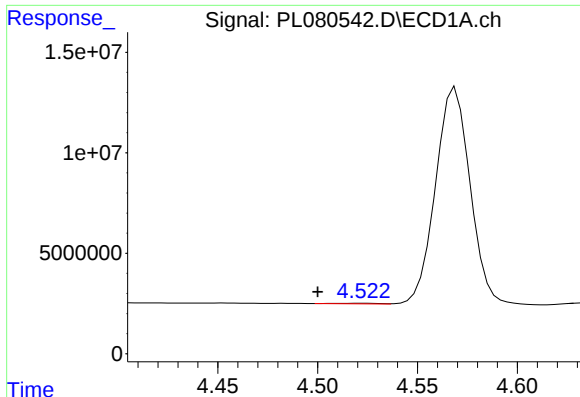
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 83027395
Conc: 48.28 ng/ml



#22 Mirex

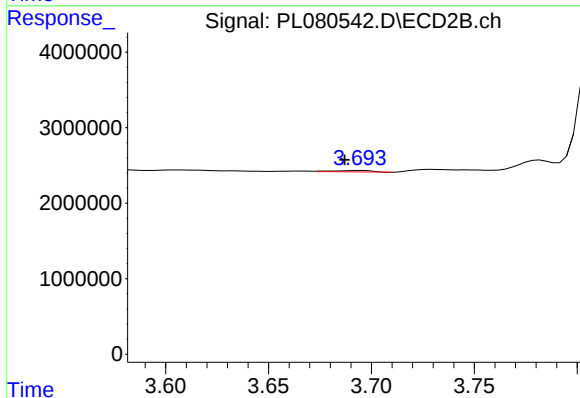
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 94314200
Conc: 41.43 ng/ml



#23 Chlordane-1

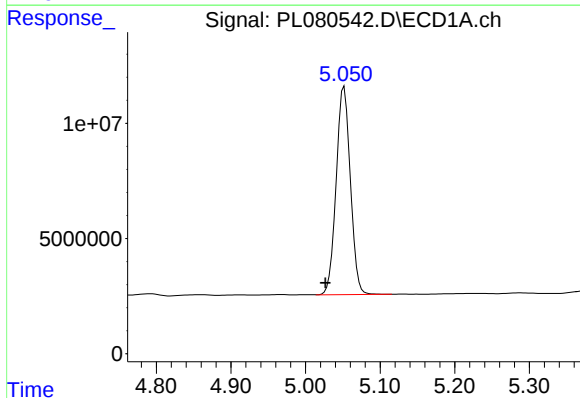
R.T.: 4.523 min
Delta R.T.: 0.023 min
Response: 427949
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



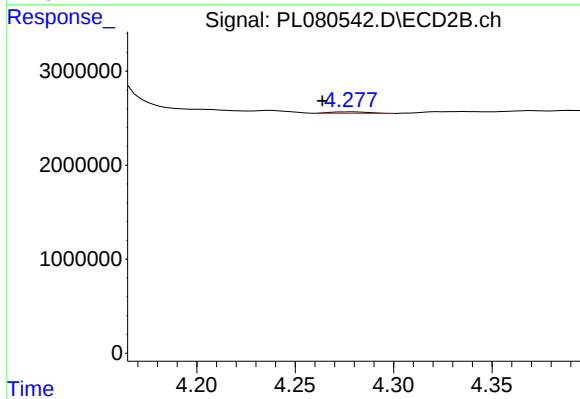
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.007 min
Response: 260275
Conc: 3.20 ng/ml



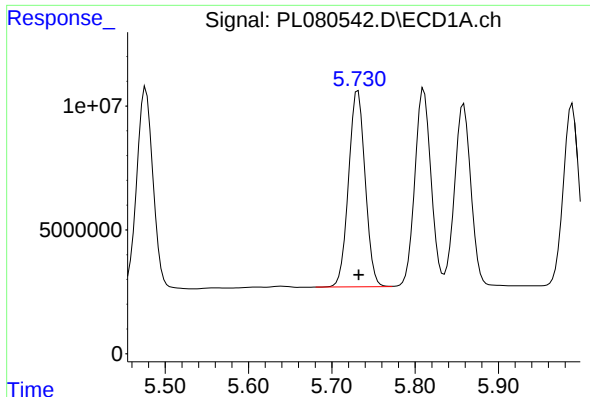
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.025 min
Response: 119473480
Conc: 1238.72 ng/ml



#24 Chlordane-2

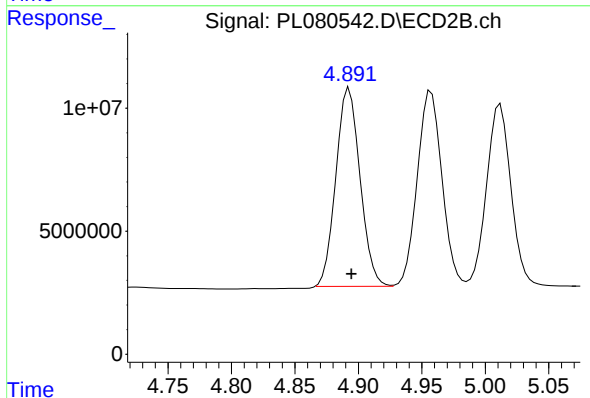
R.T.: 4.278 min
Delta R.T.: 0.015 min
Response: 197395
Conc: 2.19 ng/ml



#25 Chlordane-3

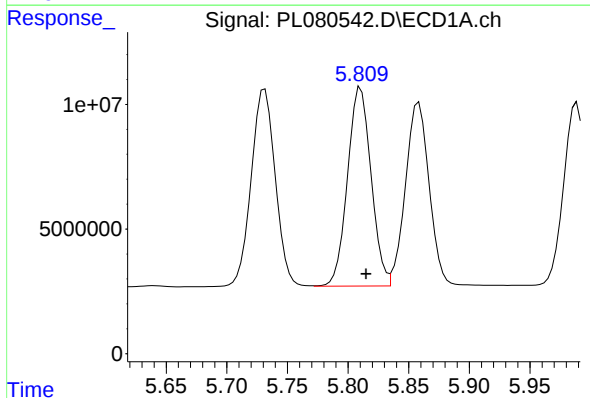
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 109400981
Conc: 323.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



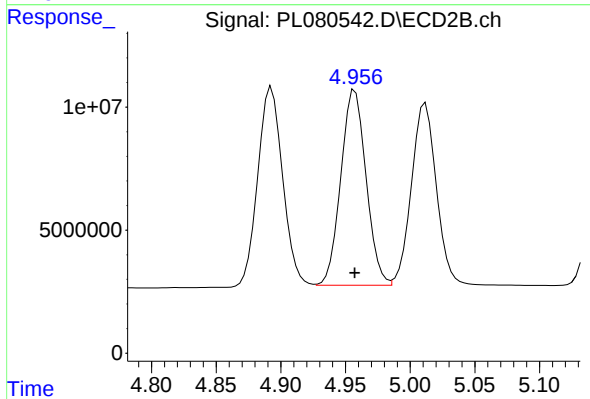
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 106913740
Conc: 405.37 ng/ml



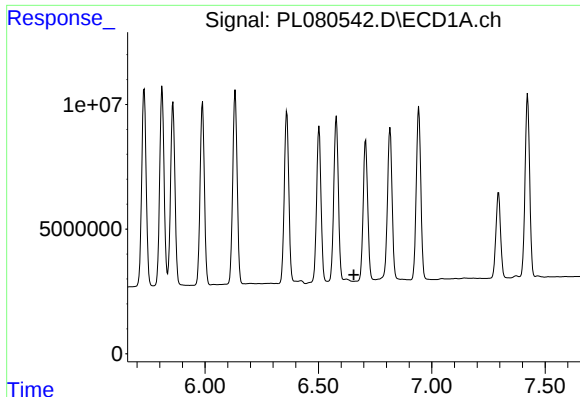
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 107839193
Conc: 249.97 ng/ml



#26 Chlordane-4

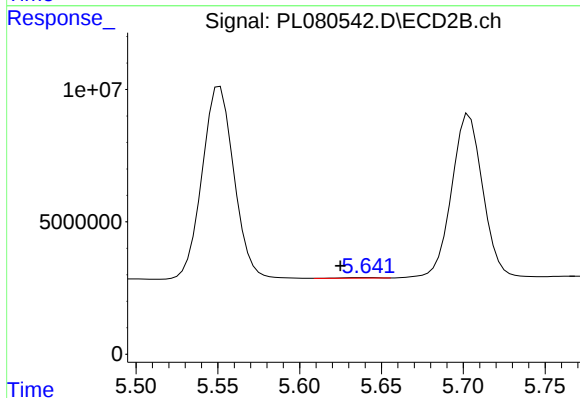
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 107684929
Conc: 399.87 ng/ml



#27 Chlordane-5

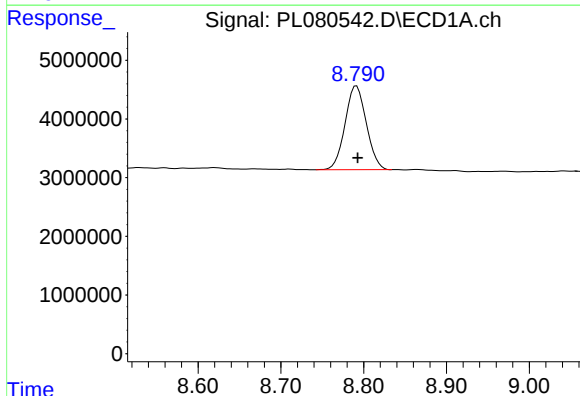
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



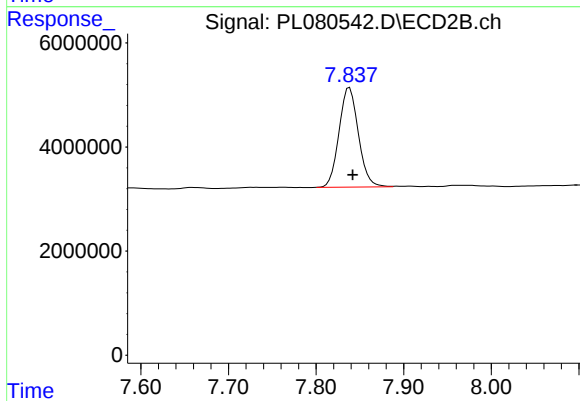
#27 Chlordane-5

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 282828
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 25519060
Conc: 14.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 29412888
Conc: 12.35 ng/ml