

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 13:58
 Operator : AR\AJ
 Sample : PB157847BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:02:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.434	2.683	101.3E6	42848586	26.928	25.455
28)	SA Decachlor...	8.995	7.877	81819882	39616970	23.995	23.456
Target Compounds							
2)	A alpha-BHC	3.892	3.189	261.9E6	111.4E6	48.374	45.328
3)	MA gamma-BHC...	4.225	3.519	245.7E6	105.6E6	46.753	43.574
4)	MA Heptachlor	4.818	3.862	250.3E6	104.8E6	46.985	43.837
5)	MB Aldrin	5.161	4.143	231.4E6	101.3E6	44.447	42.267
6)	B beta-BHC	4.424	3.826	101.3E6	59460710	44.095	57.119 #
7)	B delta-BHC	4.671	4.051	232.5E6	103.1E6	44.464	42.160
8)	B Heptachlo...	5.592	4.652	203.0E6	95527732	43.082	42.928
9)	A Endosulfan I	5.977	5.023	177.3E6	86763422	39.702	40.146
10)	B gamma-Chl...	5.849	4.905	196.9E6	93950207	40.621	41.074
11)	B alpha-Chl...	5.930	4.970	190.2E6	93565845	39.584	40.539
12)	B 4,4'-DDE	6.111	5.168	161.6E6	82403602	39.000	41.502
13)	MA Dieldrin	6.256	5.291	187.3E6	90831251	40.356	40.772
14)	MA Endrin	6.486	5.566	158.4E6	81687866	41.183	40.933
15)	B Endosulfa...	6.708	5.864	157.7E6	74724996	39.318	38.379
16)	A 4,4'-DDD	6.631	5.727	140.3E6	68455129	42.436	41.344
17)	MA 4,4'-DDT	6.947	5.980	158.7E6	73977675	42.195	40.111
18)	B Endrin al...	6.838	6.047	123.1E6	58926091	42.477	40.151
19)	B Endosulfa...	7.074	6.271	162.0E6	74485033	41.250	39.539
20)	A Methoxychlor	7.432	6.566	79521139	39723638	40.782	38.892
21)	B Endrin ke...	7.561	6.777	169.6E6	82545313	41.685	38.777
22)	Mirex	8.038	6.959	136.7E6	65453467	40.595	36.790
23)	Chlordane-1	0.000	3.689	0	89940	N.D.	1.450 #
24)	Chlordane-2	0.000	4.260	0	214948	N.D.	2.800 #
25)	Chlordane-3	5.849	4.905	196.9E6	93950207	282.518	424.985 #
26)	Chlordane-4	5.930	4.970	190.2E6	93565845	222.491	401.885 #
27)	Chlordane-5	0.000	5.645	0	150454	N.D.	2.325 #

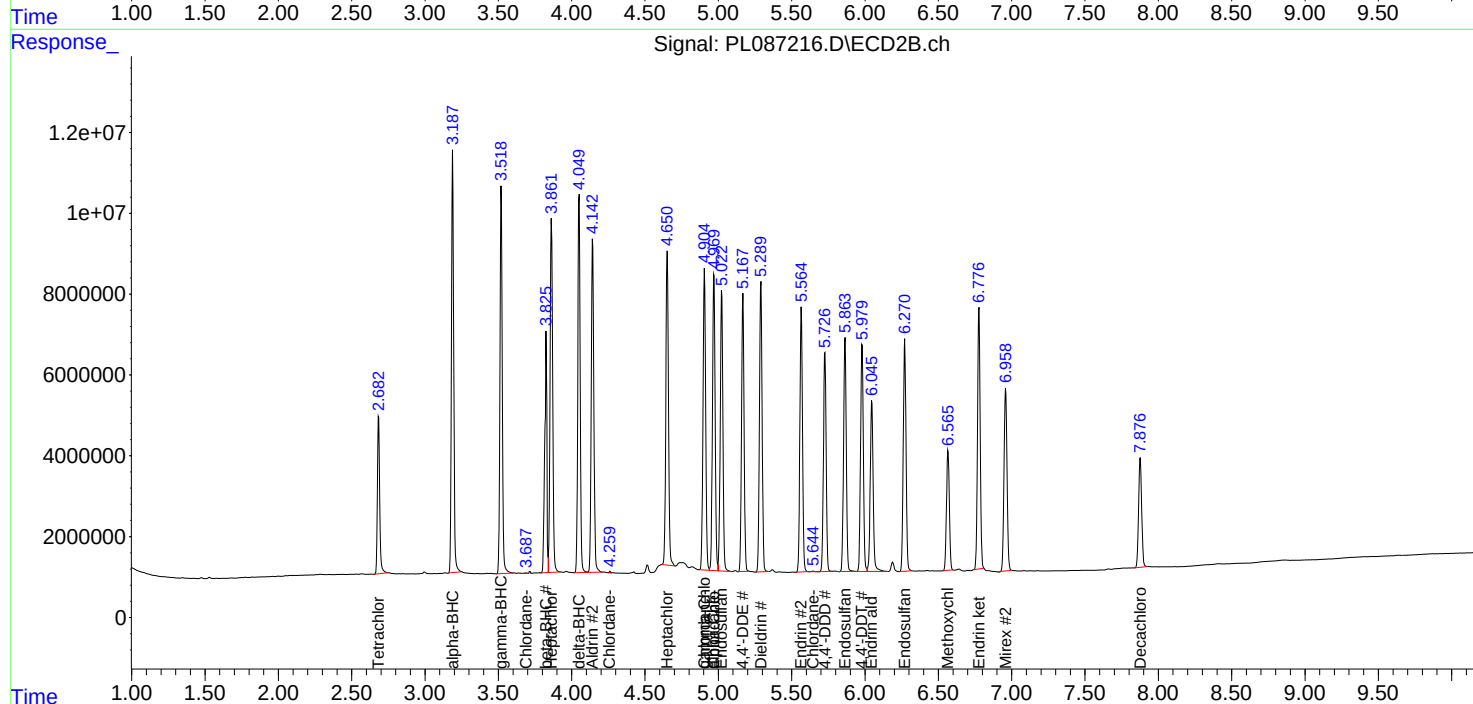
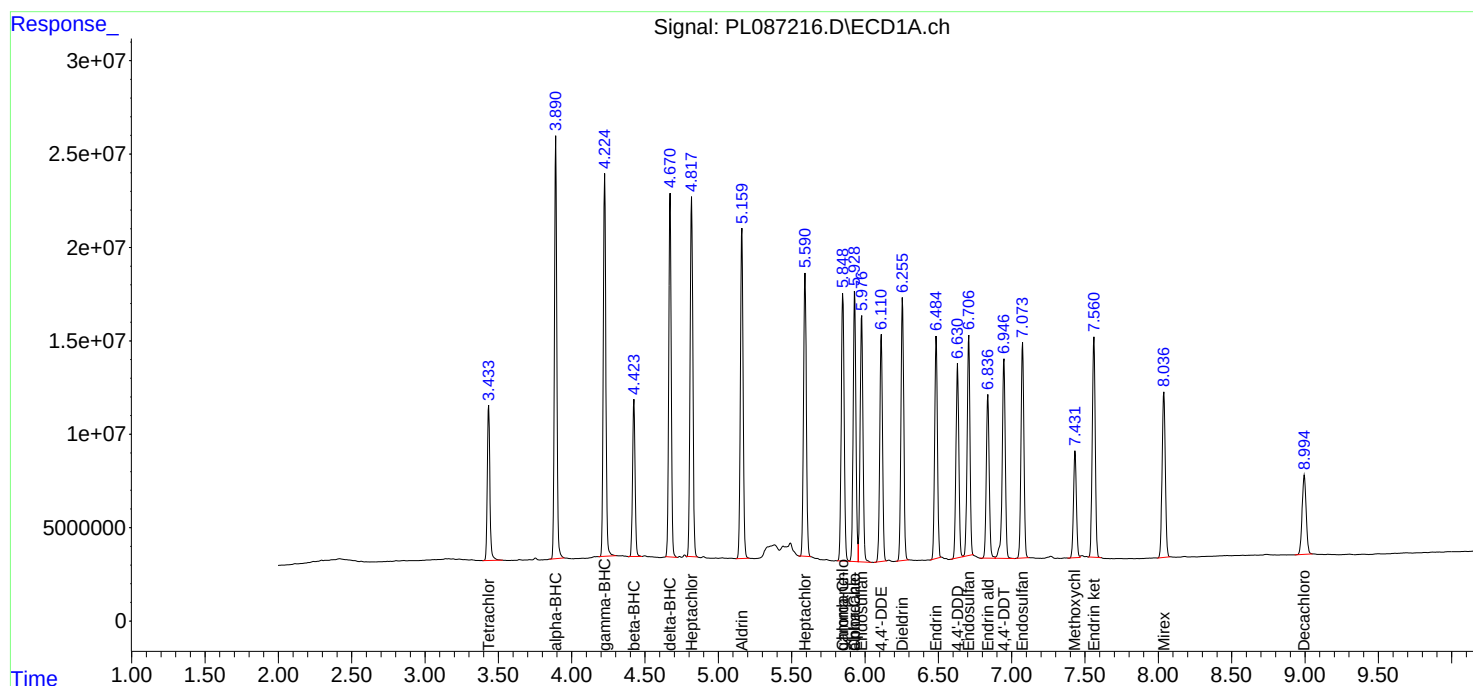
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

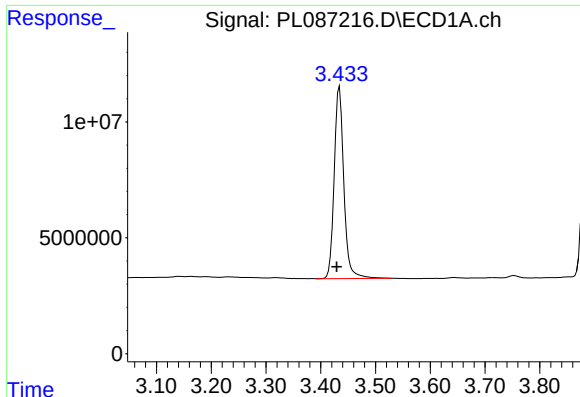
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 13:58
Operator : AR\AJ
Sample : PB157847BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 22:02:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

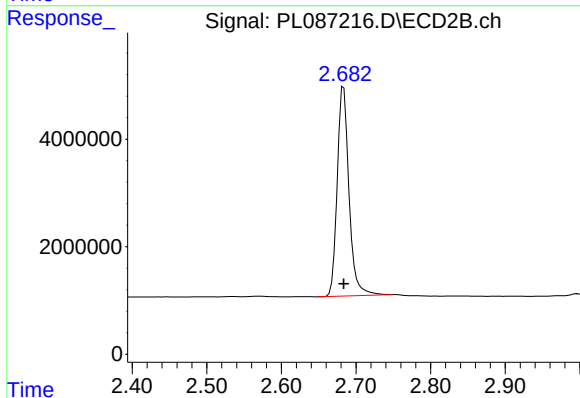




#1 Tetrachloro-m-xylene

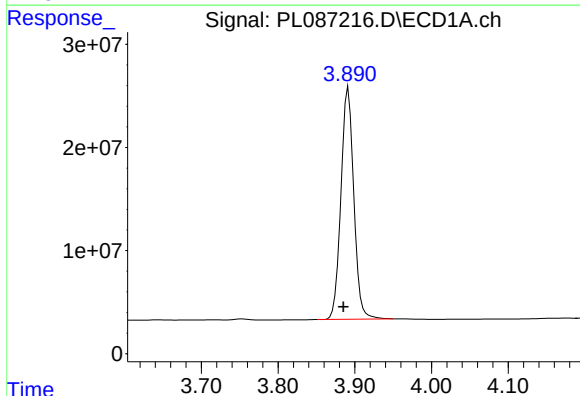
R.T.: 3.434 min
Delta R.T.: 0.005 min
Response: 101340750
Conc: 26.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



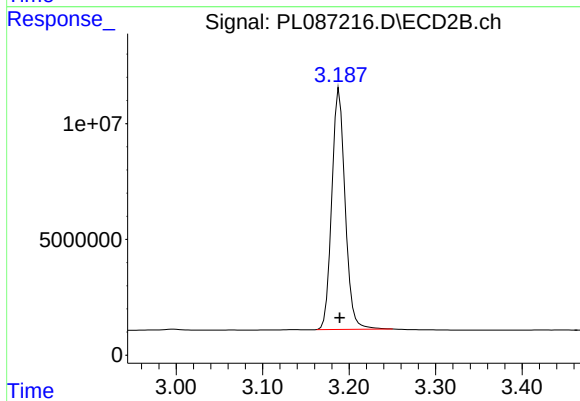
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 42848586
Conc: 25.46 ng/ml



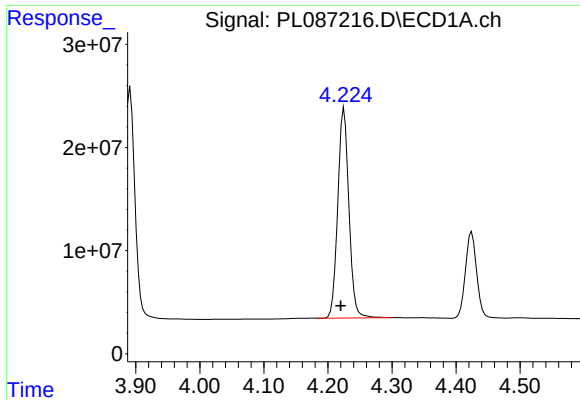
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.006 min
Response: 261904848
Conc: 48.37 ng/ml



#2 alpha-BHC

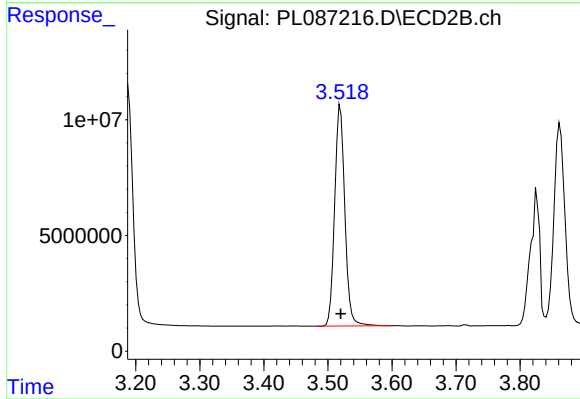
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 111397341
Conc: 45.33 ng/ml



#3 gamma-BHC (Lindane)

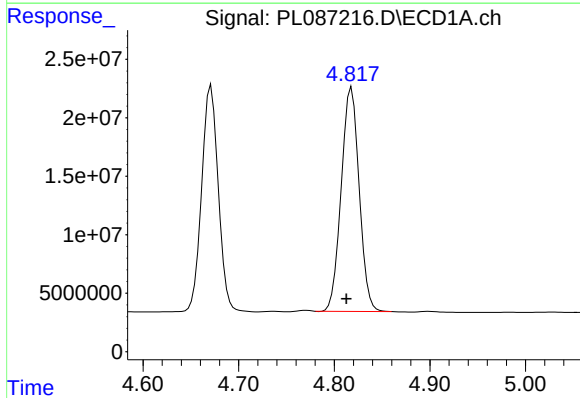
R.T.: 4.225 min
Delta R.T.: 0.005 min
Response: 245716460
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



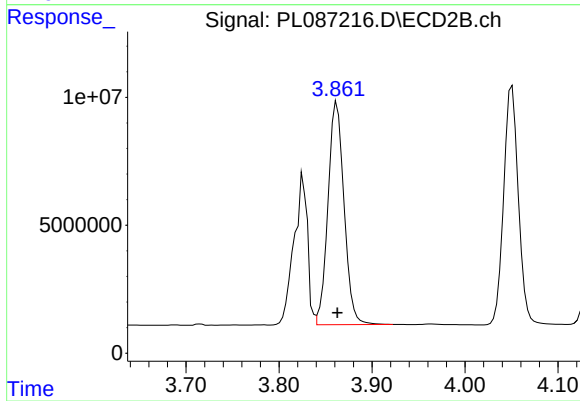
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 105554585
Conc: 43.57 ng/ml



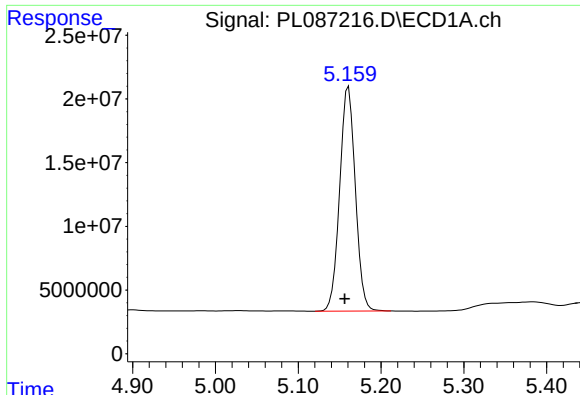
#4 Heptachlor

R.T.: 4.818 min
Delta R.T.: 0.005 min
Response: 250268196
Conc: 46.98 ng/ml



#4 Heptachlor

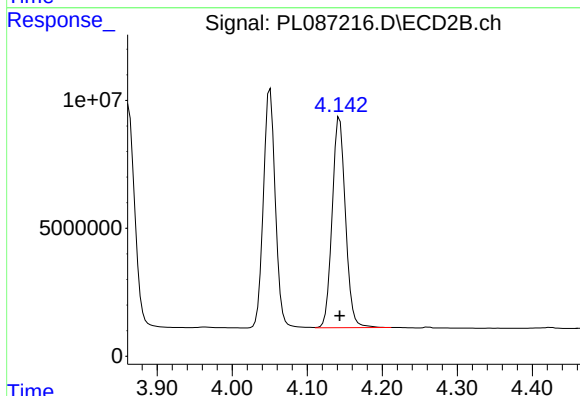
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 104784035
Conc: 43.84 ng/ml



#5 Aldrin

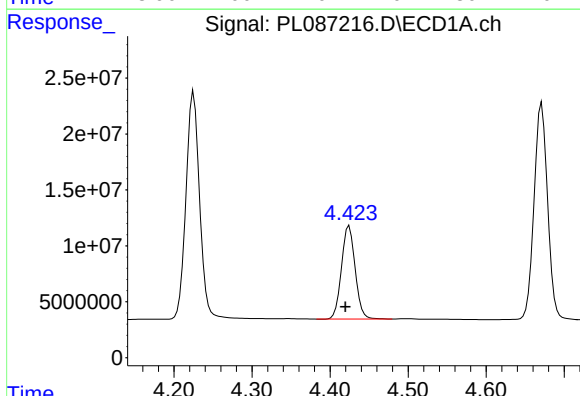
R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 231409445
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



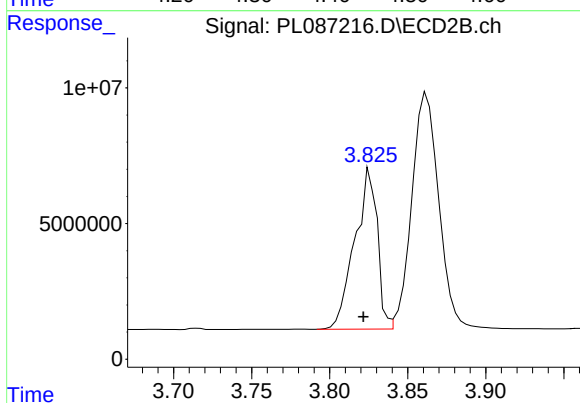
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 101346983
Conc: 42.27 ng/ml



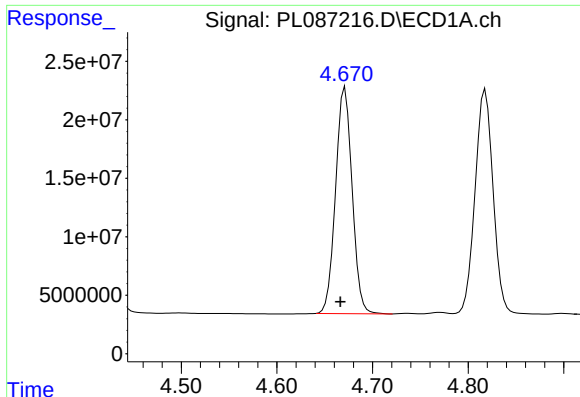
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.005 min
Response: 101276394
Conc: 44.09 ng/ml



#6 beta-BHC

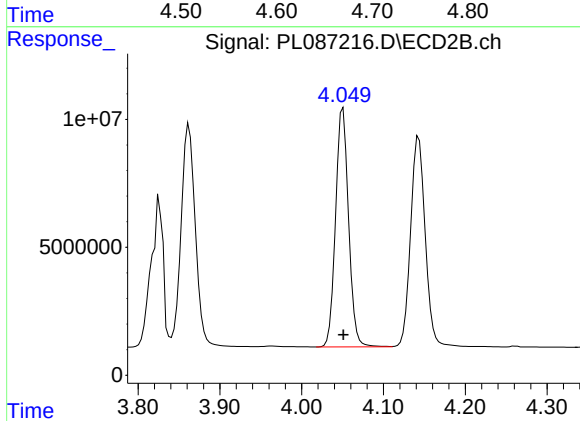
R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: 59460710
Conc: 57.12 ng/ml



#7 delta-BHC

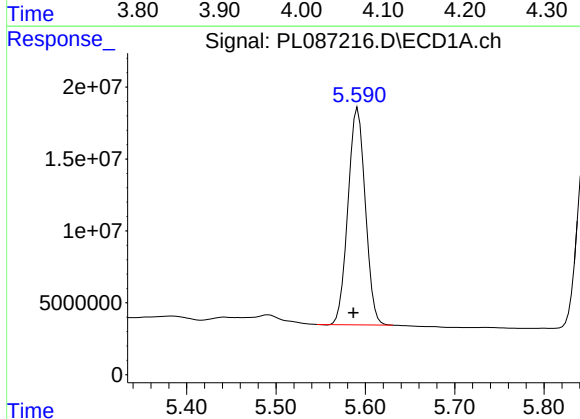
R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 232521008
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



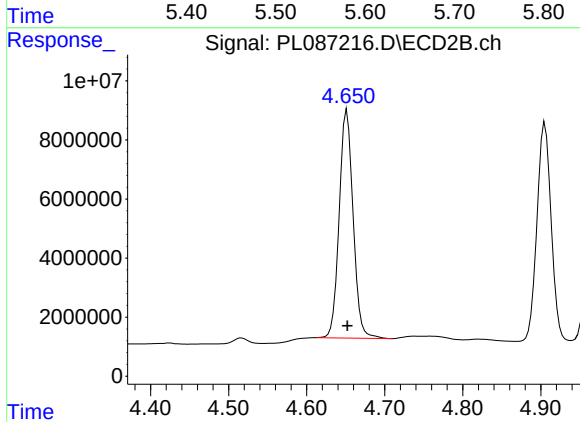
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 103131351
Conc: 42.16 ng/ml



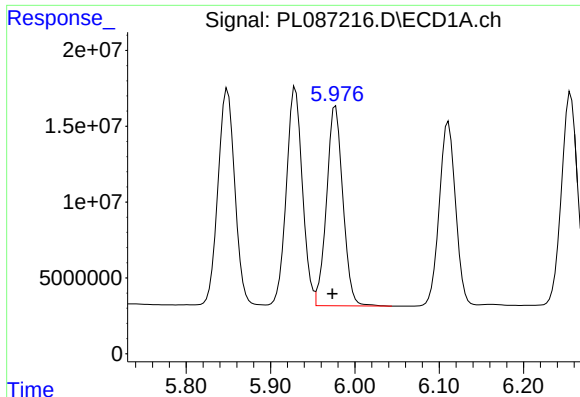
#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: 0.005 min
Response: 203038664
Conc: 43.08 ng/ml



#8 Heptachlor epoxide

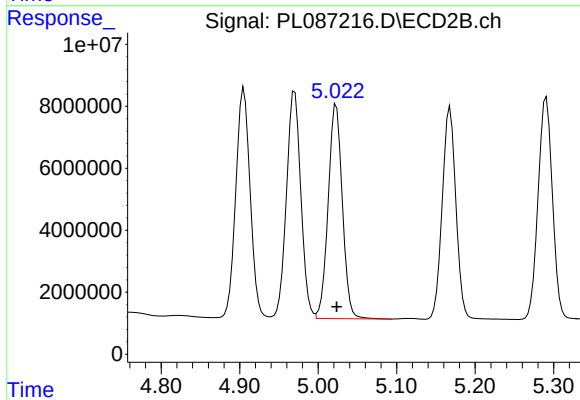
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 95527732
Conc: 42.93 ng/ml



#9 Endosulfan I

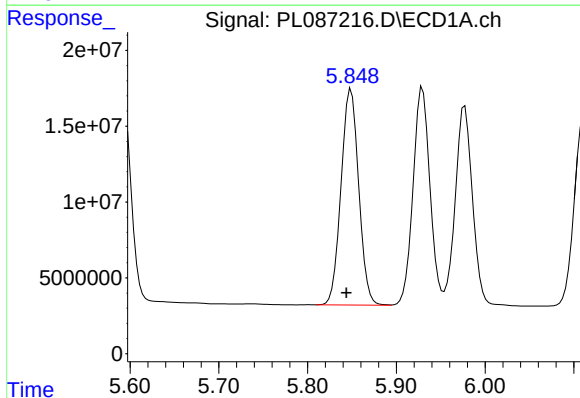
R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 177319929
Conc: 39.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



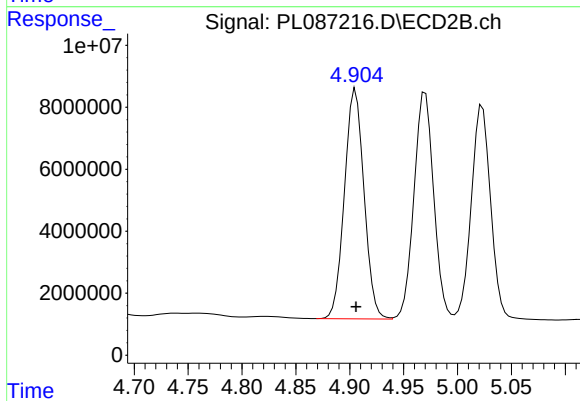
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 86763422
Conc: 40.15 ng/ml



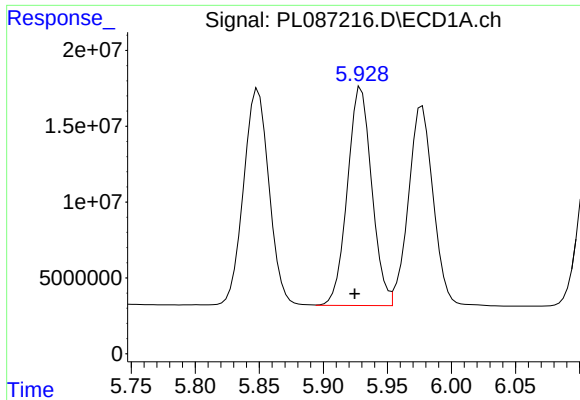
#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 196930310
Conc: 40.62 ng/ml



#10 gamma-Chlordane

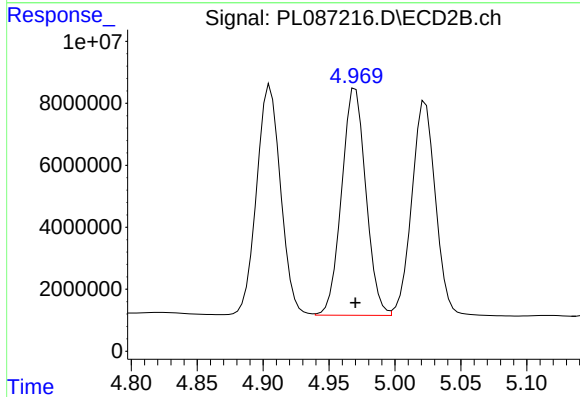
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 93950207
Conc: 41.07 ng/ml



#11 alpha-Chlordane

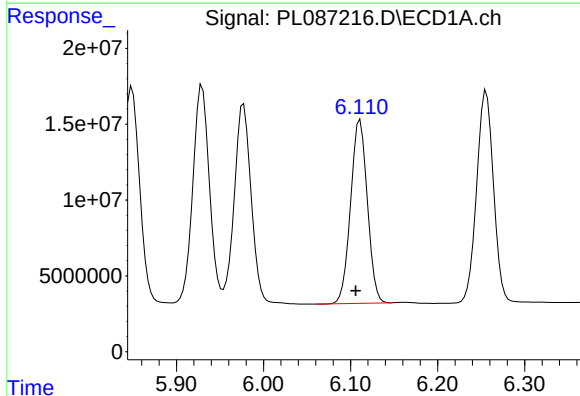
R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 190244882
Conc: 39.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



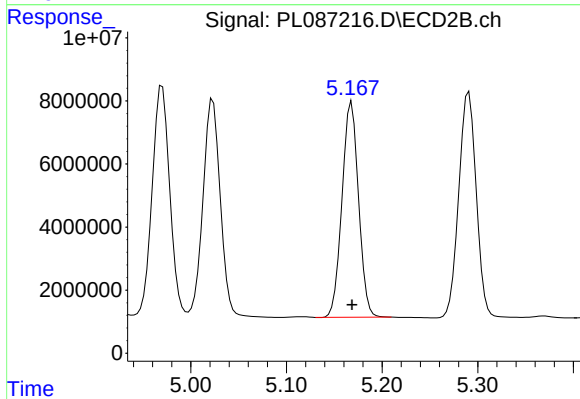
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 93565845
Conc: 40.54 ng/ml



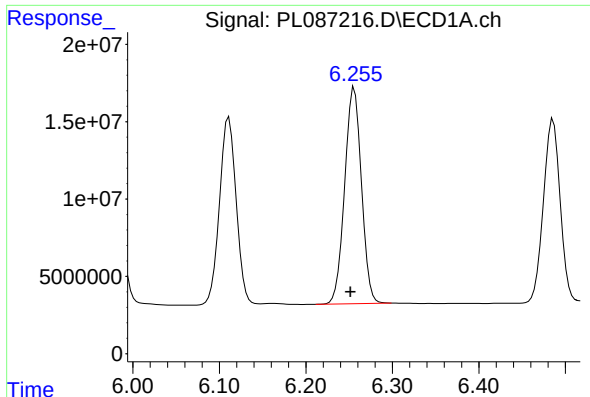
#12 4,4'-DDE

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 161619299
Conc: 39.00 ng/ml



#12 4,4'-DDE

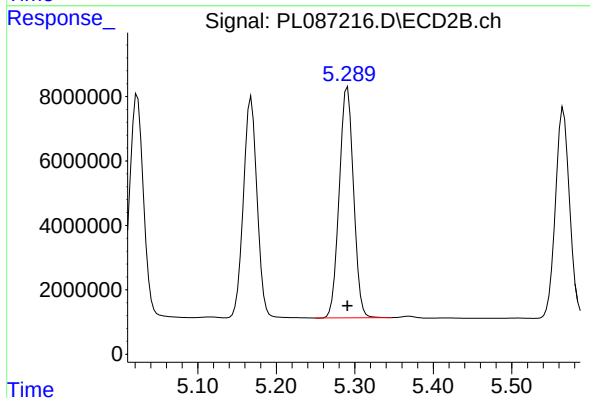
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 82403602
Conc: 41.50 ng/ml



#13 Dieldrin

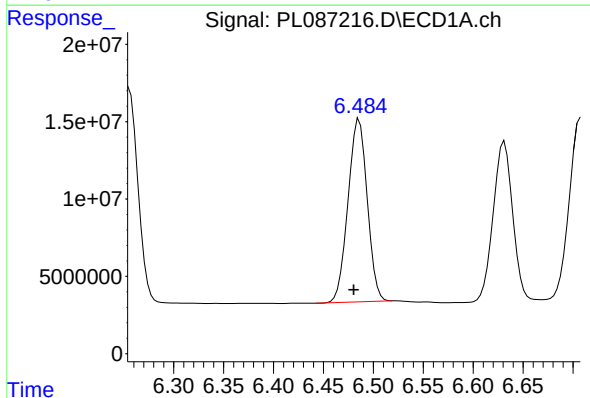
R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 187285835
Conc: 40.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



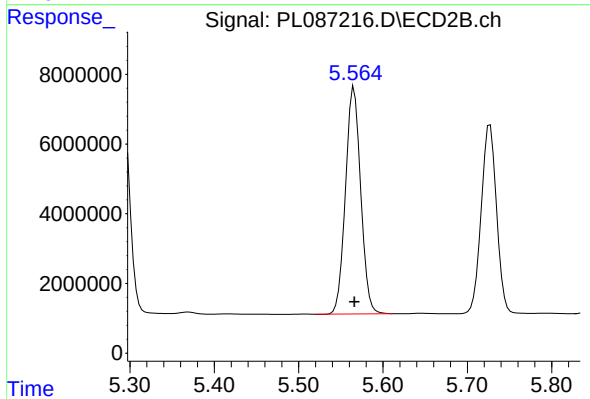
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 90831251
Conc: 40.77 ng/ml



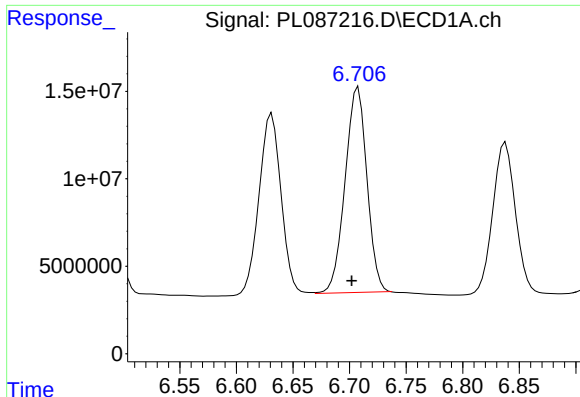
#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 158446074
Conc: 41.18 ng/ml



#14 Endrin

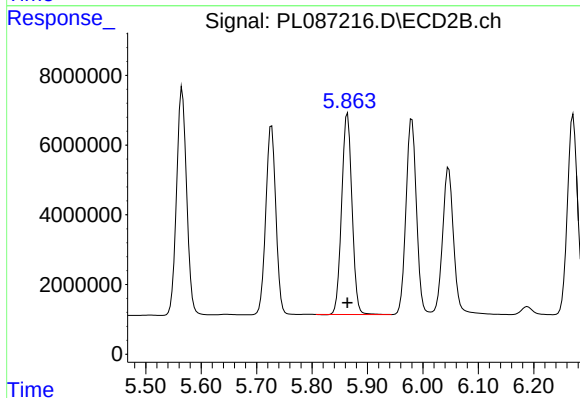
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 81687866
Conc: 40.93 ng/ml



#15 Endosulfan II

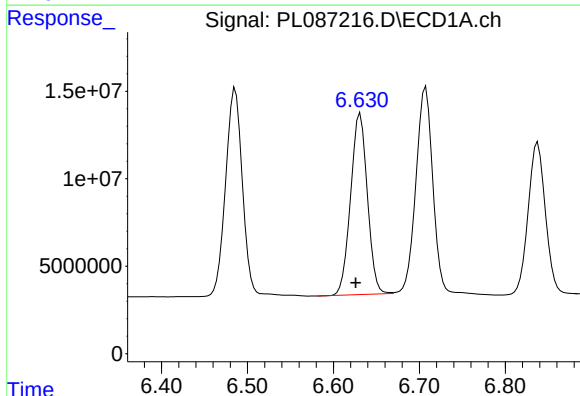
R.T.: 6.708 min
Delta R.T.: 0.006 min
Response: 157680198
Conc: 39.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



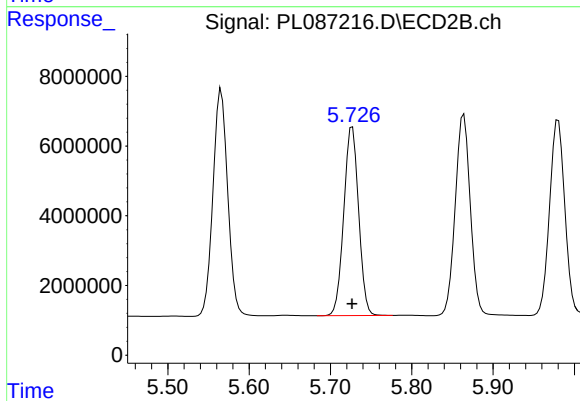
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 74724996
Conc: 38.38 ng/ml



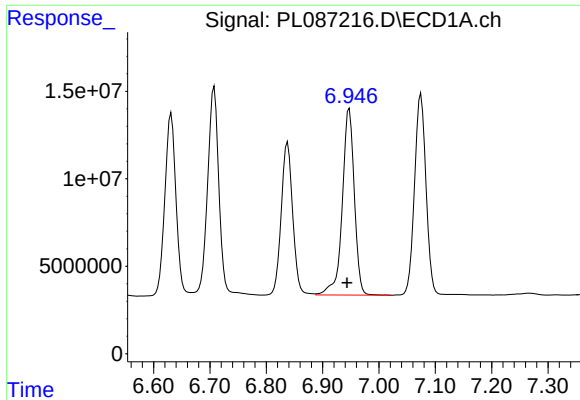
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: 0.005 min
Response: 140257236
Conc: 42.44 ng/ml



#16 4,4'-DDD

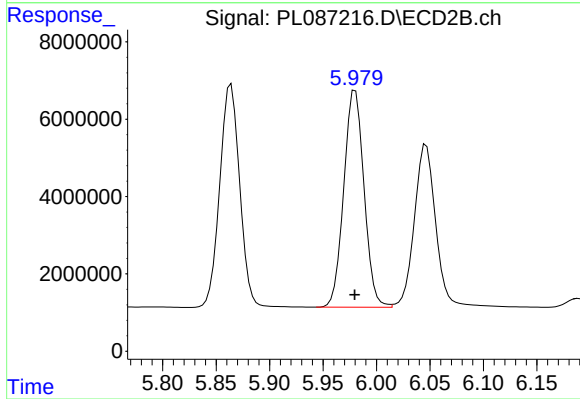
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 68455129
Conc: 41.34 ng/ml



#17 4,4'-DDT

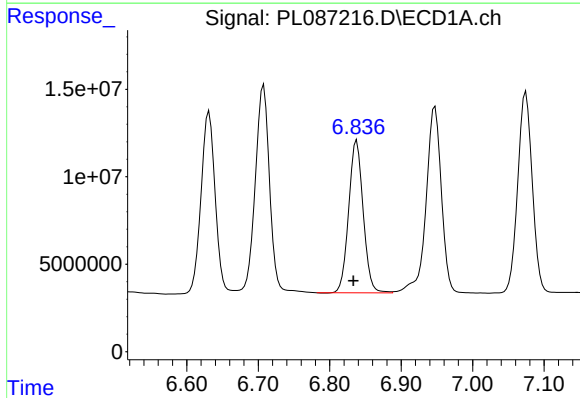
R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 158661103
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



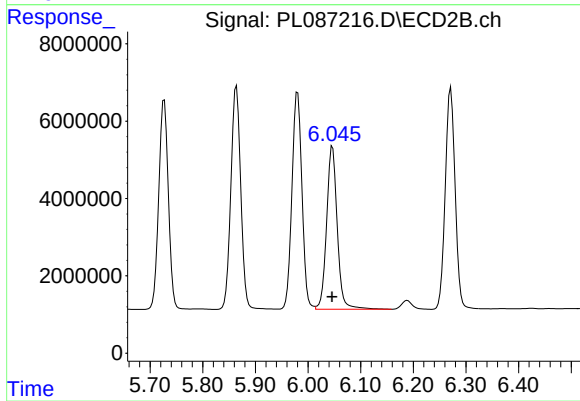
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 73977675
Conc: 40.11 ng/ml



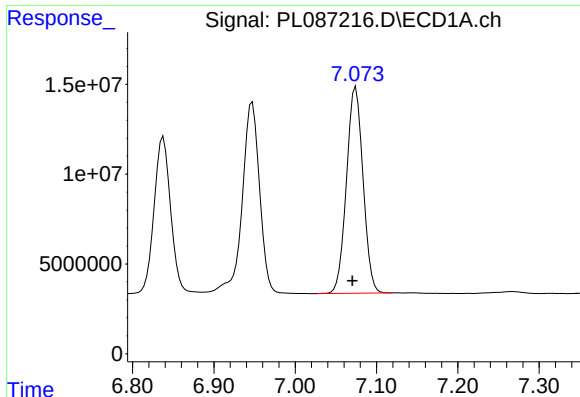
#18 Endrin aldehyde

R.T.: 6.838 min
Delta R.T.: 0.004 min
Response: 123113462
Conc: 42.48 ng/ml



#18 Endrin aldehyde

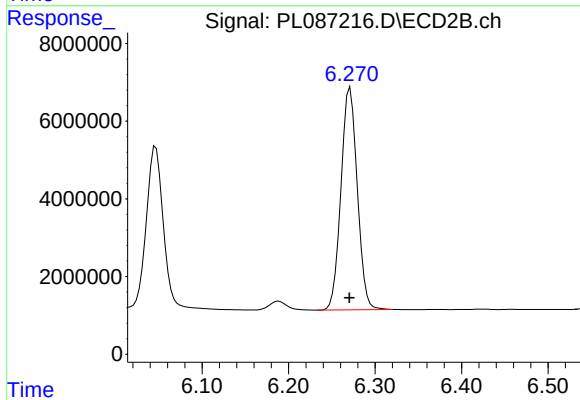
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 58926091
Conc: 40.15 ng/ml



#19 Endosulfan Sulfate

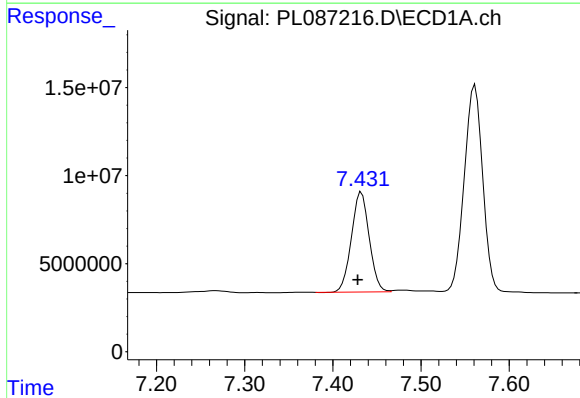
R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 161983046
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



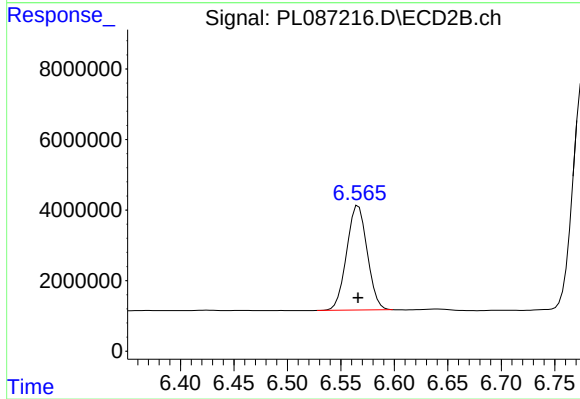
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 74485033
Conc: 39.54 ng/ml



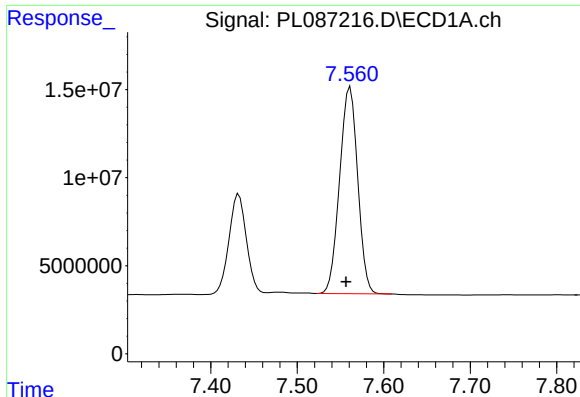
#20 Methoxychlor

R.T.: 7.432 min
Delta R.T.: 0.004 min
Response: 79521139
Conc: 40.78 ng/ml



#20 Methoxychlor

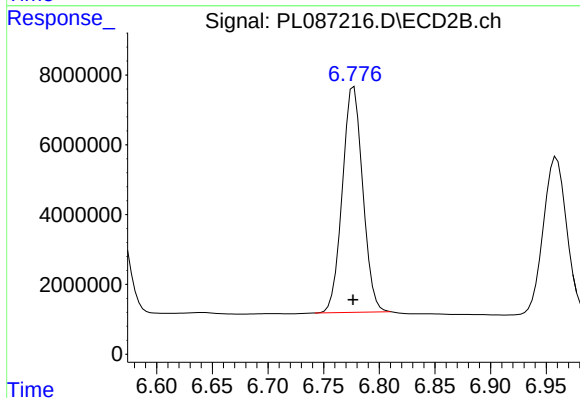
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 39723638
Conc: 38.89 ng/ml



#21 Endrin ketone

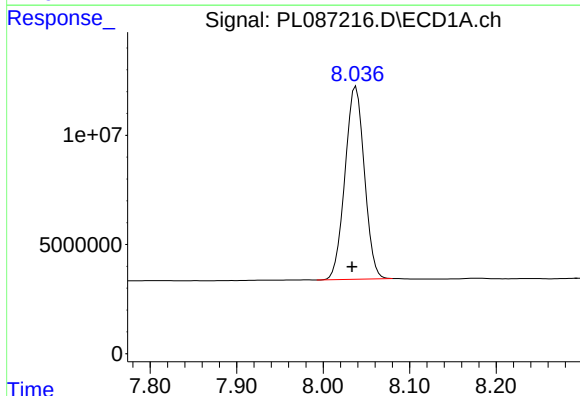
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 169587013
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



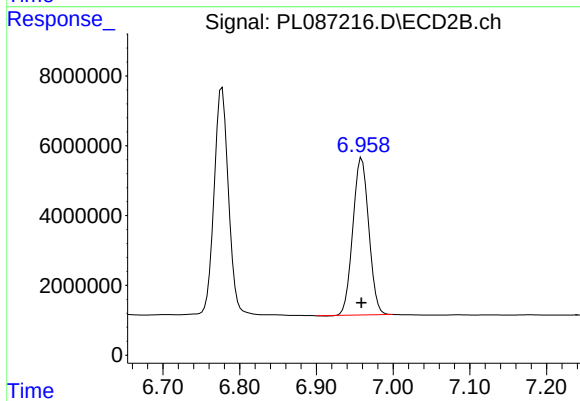
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 82545313
Conc: 38.78 ng/ml



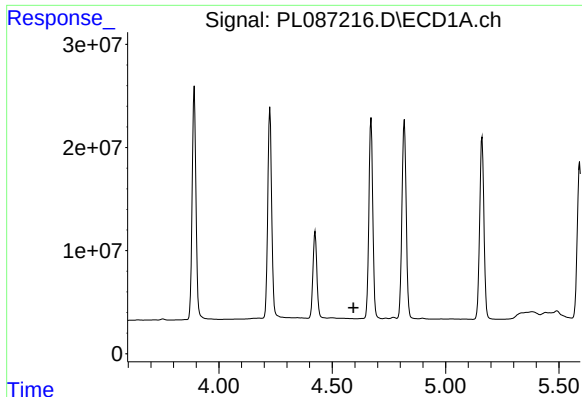
#22 Mirex

R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 136724431
Conc: 40.60 ng/ml



#22 Mirex

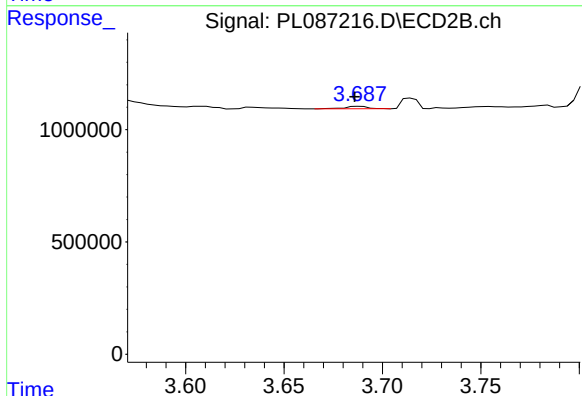
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 65453467
Conc: 36.79 ng/ml



#23 Chlordane-1

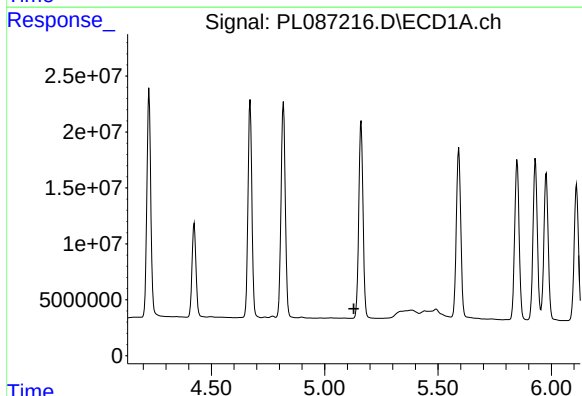
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



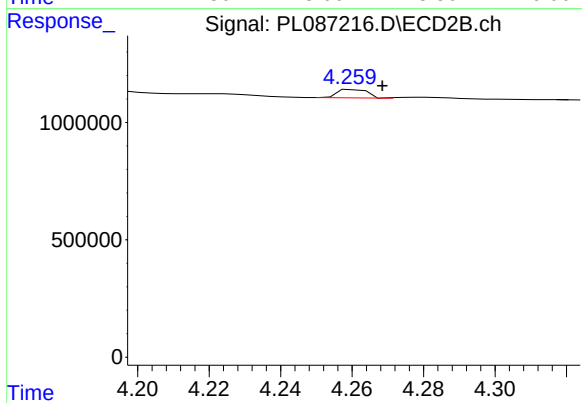
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 89940
Conc: 1.45 ng/ml



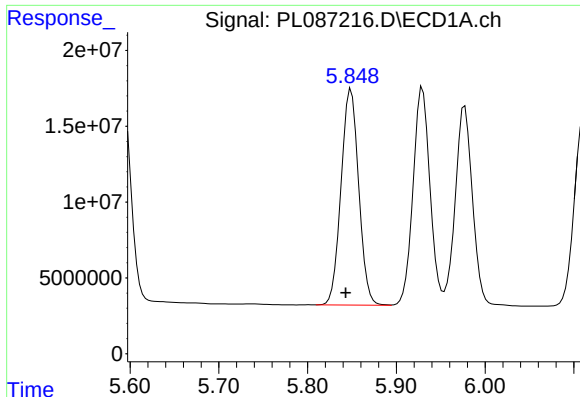
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

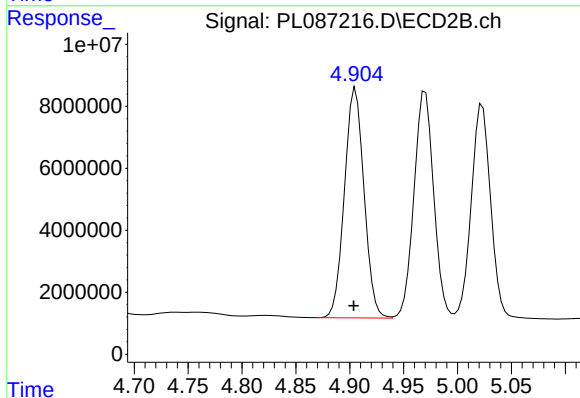
R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 214948
Conc: 2.80 ng/ml



#25 Chlordane-3

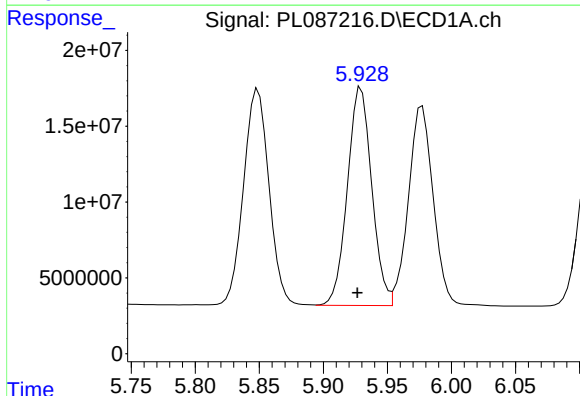
R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 196930310
Conc: 282.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



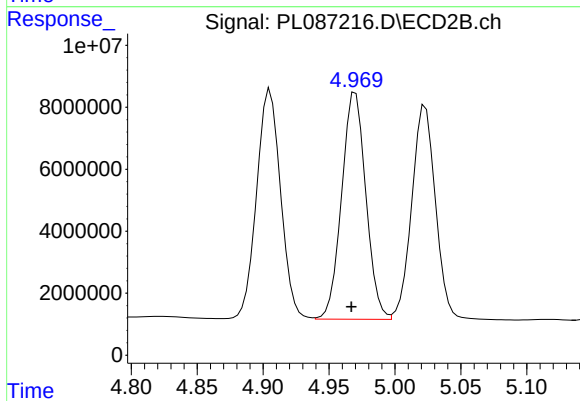
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 93950207
Conc: 424.99 ng/ml



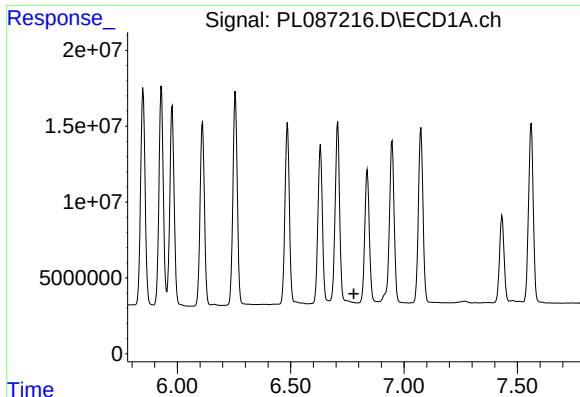
#26 Chlordane-4

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 190244882
Conc: 222.49 ng/ml



#26 Chlordane-4

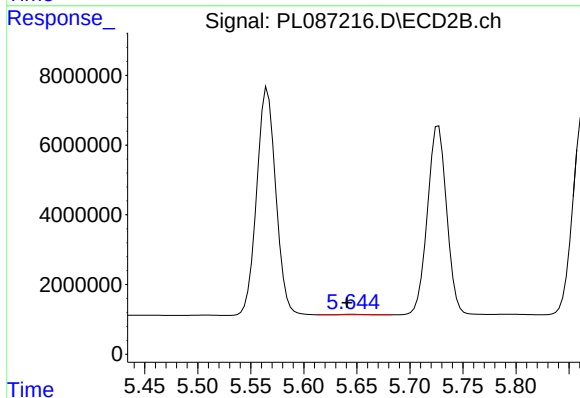
R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 93565845
Conc: 401.89 ng/ml



#27 Chlordane-5

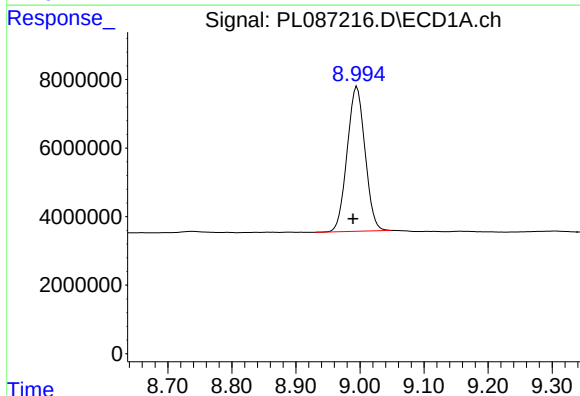
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



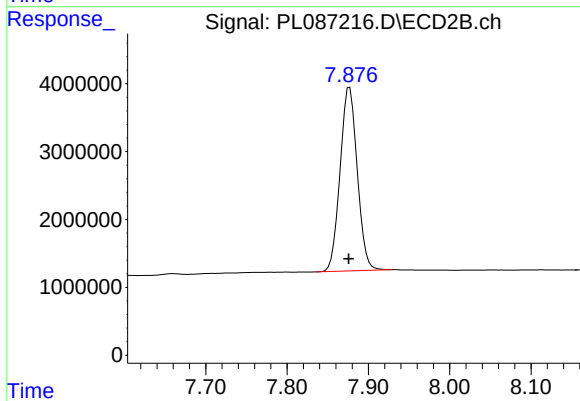
#27 Chlordane-5

R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 150454
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.006 min
Response: 8181982
Conc: 23.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 39616970
Conc: 23.46 ng/ml