

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087402CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 01:28
 Operator : AR\AJ
 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: Dec 23 05:13:05 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...	3.423	2.679	185.1E6	76207341	49.175	45.273
28)	SA Decachlor...	8.979	7.866	166.2E6	73076859	48.739	43.267
Target Compounds							
2)	A alpha-BHC	3.879	3.182	267.3E6	107.3E6	49.362	43.661
3)	MA gamma-BHC...	4.212	3.513	241.1E6	104.8E6	45.871	43.245
4)	MA Heptachlor	4.805	3.855	229.2E6	100.0E6	43.025	41.838
5)	MB Aldrin	5.147	4.135	239.7E6	100.5E6	46.043	41.913
6)	B beta-BHC	4.411	3.814	104.2E6	44772765	45.370	43.010
7)	B delta-BHC	4.658	4.043	188.9E6	106.0E6	36.118	43.333
8)	B Heptachlo...	5.577	4.643	217.4E6	91398770	46.129	41.072
9)	A Endosulfan I	5.964	5.013	203.8E6	88393669	45.639	40.901
10)	B gamma-Chl...	5.835	4.896	223.3E6	93048169	46.061	40.680
11)	B alpha-Chl...	5.916	4.961	218.9E6	93342906	45.537	40.443
12)	B 4,4'-DDE	6.097	5.158	192.4E6	82852046	46.422	41.728
13)	MA Dieldrin	6.242	5.281	206.7E6	88969741	44.543	39.937
14)	MA Endrin	6.471	5.556	154.1E6	71879912	40.065	36.018
15)	B Endosulfa...	6.692	5.854	168.4E6	74365355	41.982	38.194
16)	A 4,4'-DDD	6.617	5.716	162.1E6	73138426	49.058	44.173
17)	MA 4,4'-DDT	6.934	5.970	149.7E6	65665911	39.818	35.604
18)	B Endrin al...	6.824	6.036	130.6E6	58175385	45.045	39.639
19)	B Endosulfa...	7.061	6.261	172.4E6	76249137	43.892	40.476
20)	A Methoxychlor	7.419	6.556	72631210	35315595	37.248	34.576
21)	B Endrin ke...	7.547	6.767	167.5E6	88586306	41.182	41.615
22)	Mirex	8.024	6.949	143.2E6	70626928	42.530	39.698
23)	Chlordane-1	0.000	3.714f	0	405346	N.D.	6.534 #
24)	Chlordane-2	5.147f	4.272	239.7E6	226081	1376.185	2.945 #
25)	Chlordane-3	5.835	4.896	223.3E6	93048169	320.353	420.905 #
26)	Chlordane-4	5.916	4.961	218.9E6	93342906	255.953	400.928 #
27)	Chlordane-5	0.000	5.633	0	192678	N.D.	2.978 #

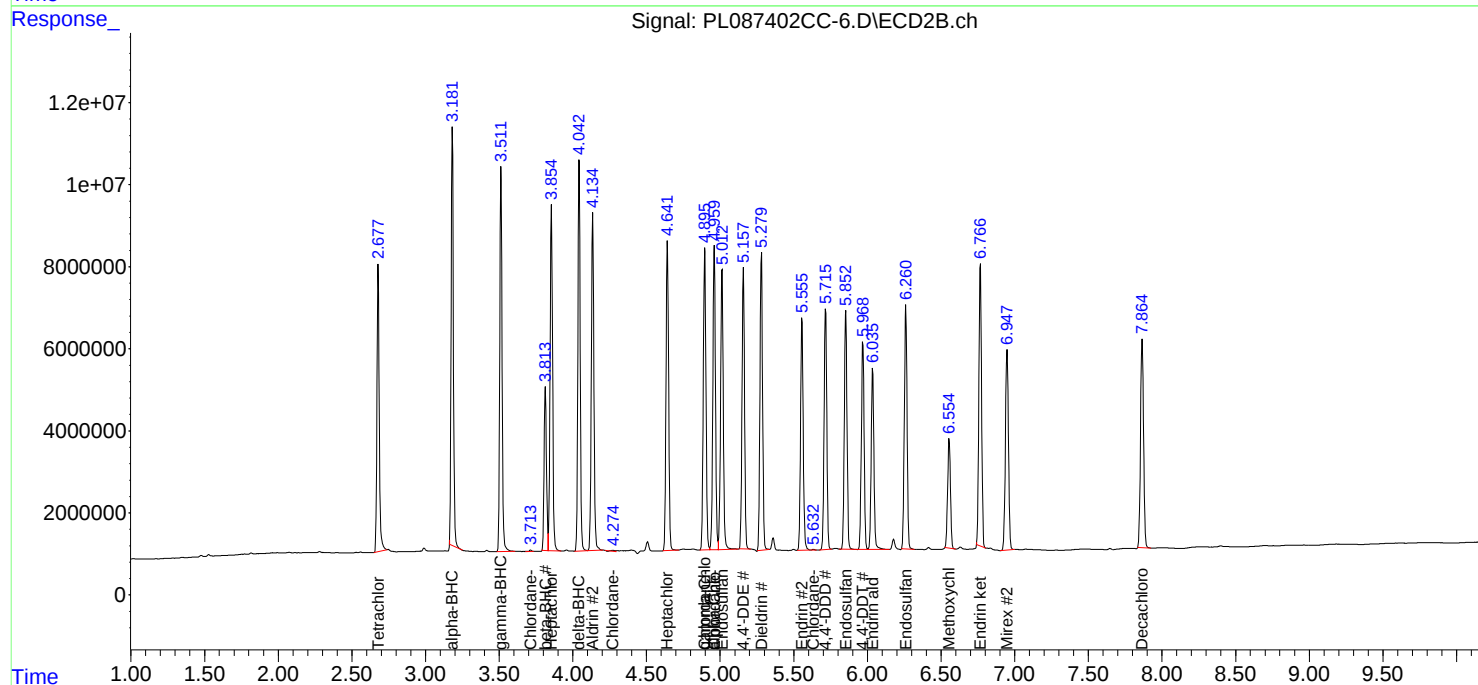
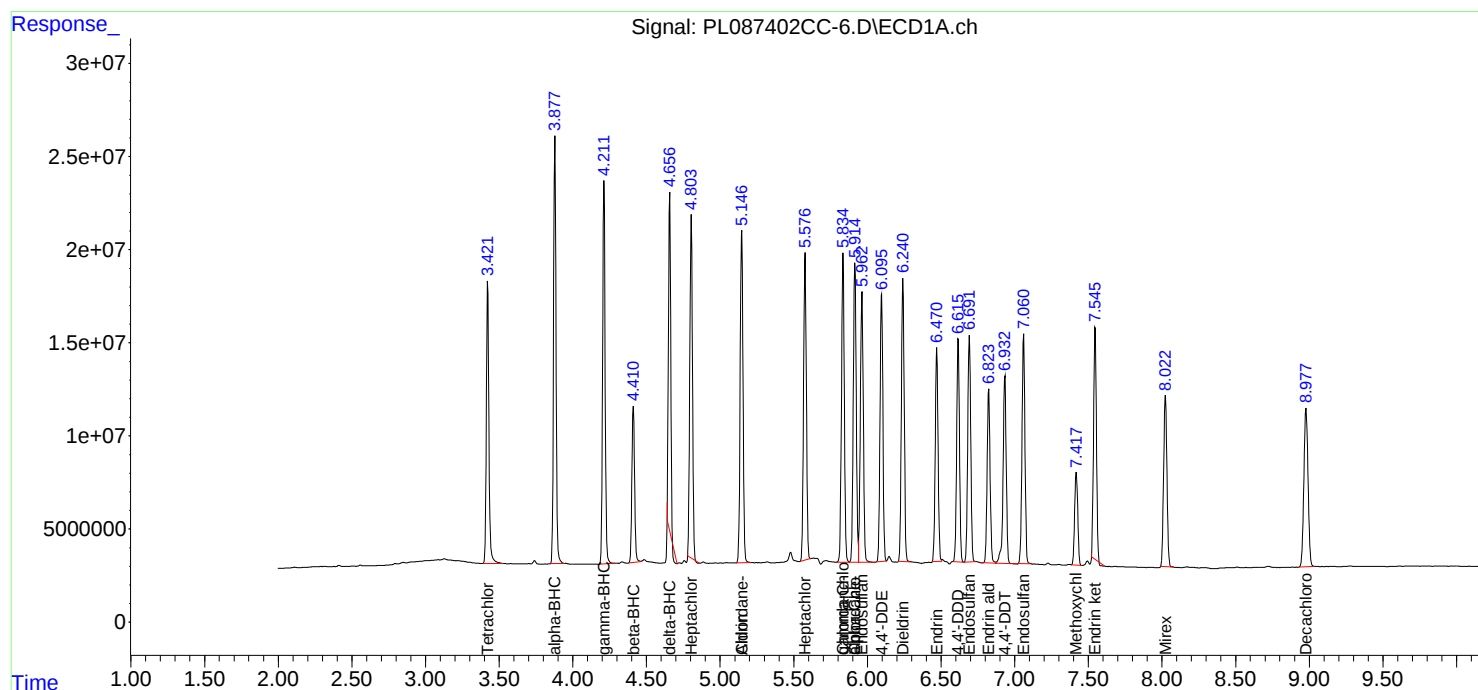
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

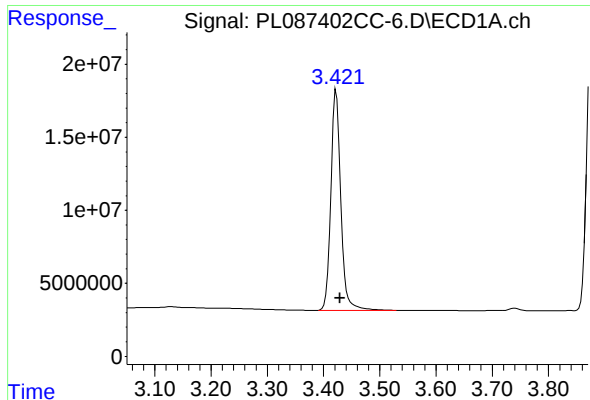
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087402CC-6.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 01:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:13:05 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

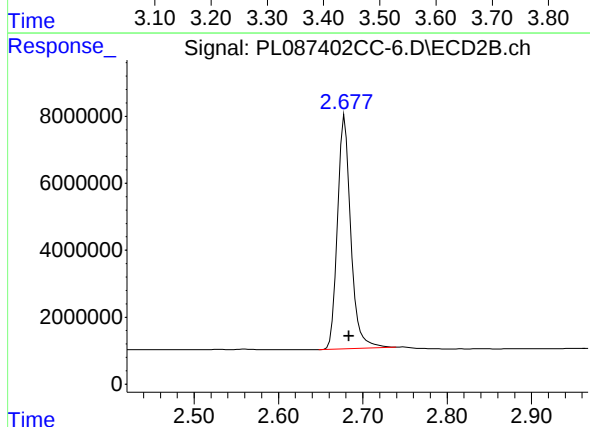




#1 Tetrachloro-m-xylene

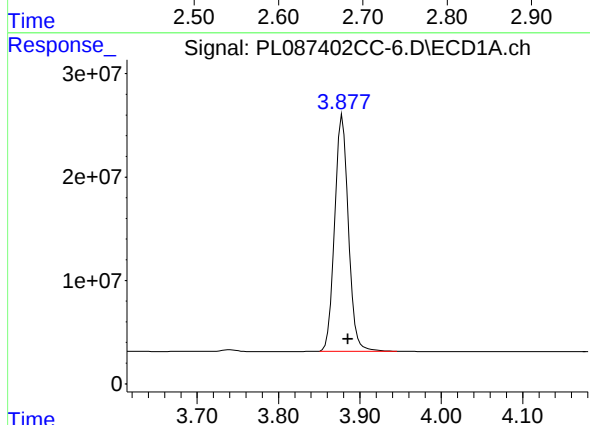
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 185066575
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



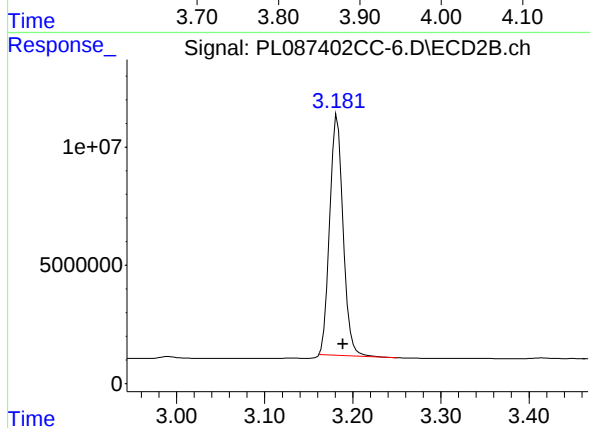
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 76207341
Conc: 45.27 ng/ml



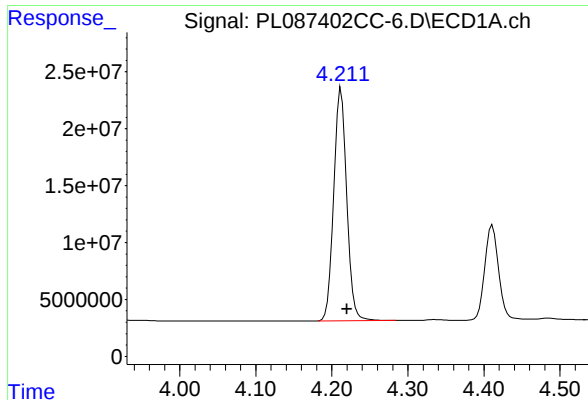
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 267250856
Conc: 49.36 ng/ml



#2 alpha-BHC

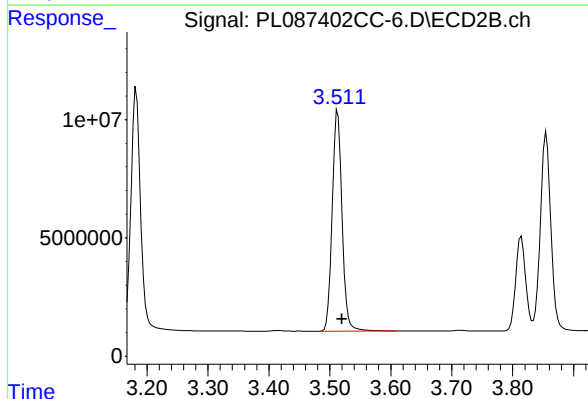
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 107302342
Conc: 43.66 ng/ml



#3 gamma-BHC (Lindane)

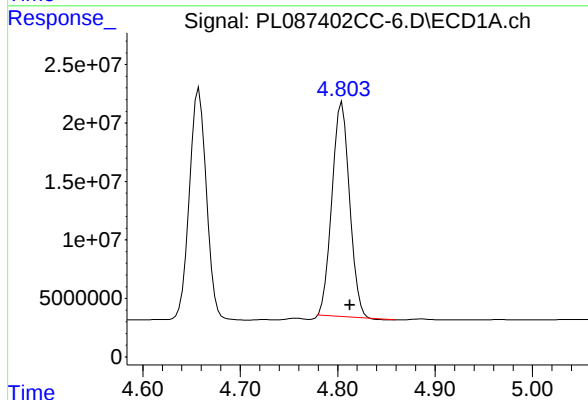
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 241085854
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



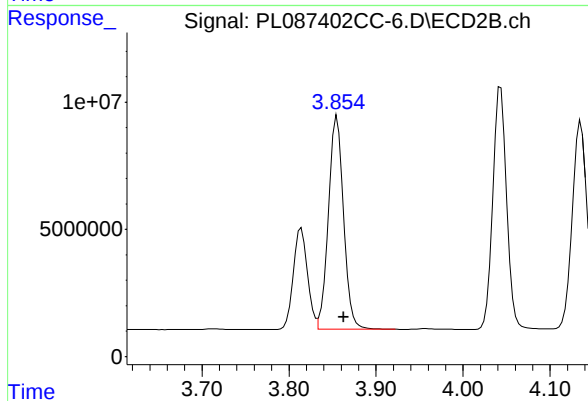
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 104757744
Conc: 43.25 ng/ml



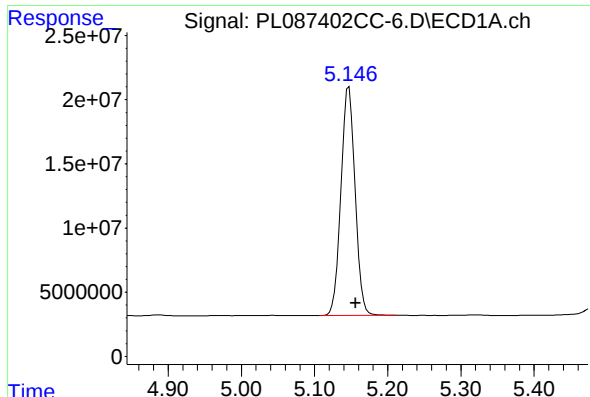
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 229177735
Conc: 43.03 ng/ml



#4 Heptachlor

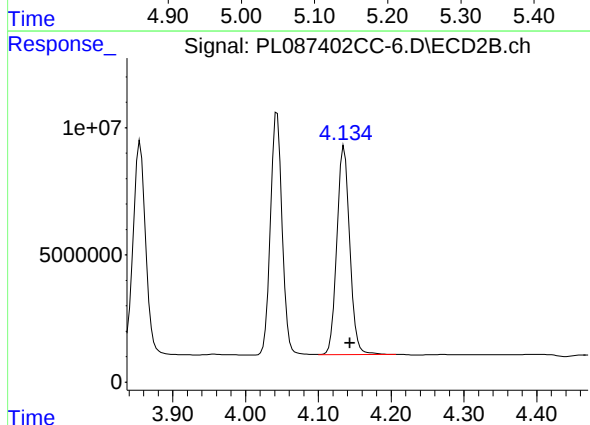
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 100004377
Conc: 41.84 ng/ml



#5 Aldrin

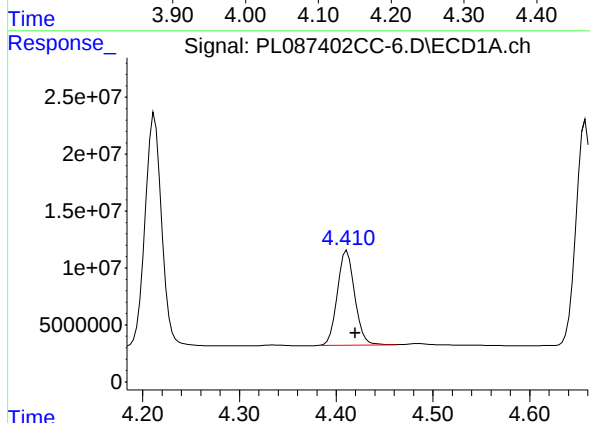
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 239716282
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



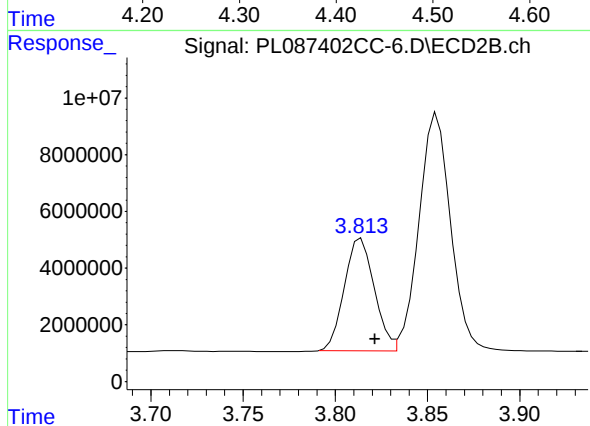
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 100496628
Conc: 41.91 ng/ml



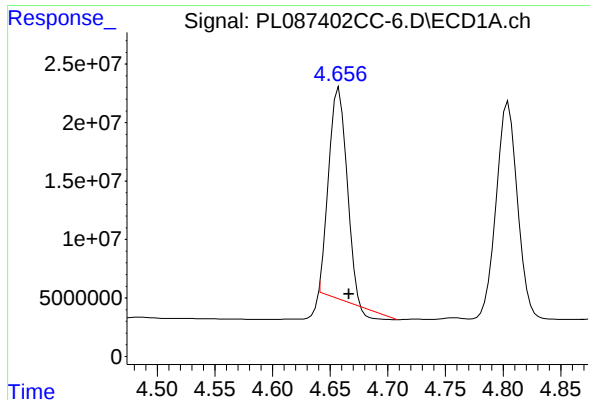
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 104205386
Conc: 45.37 ng/ml



#6 beta-BHC

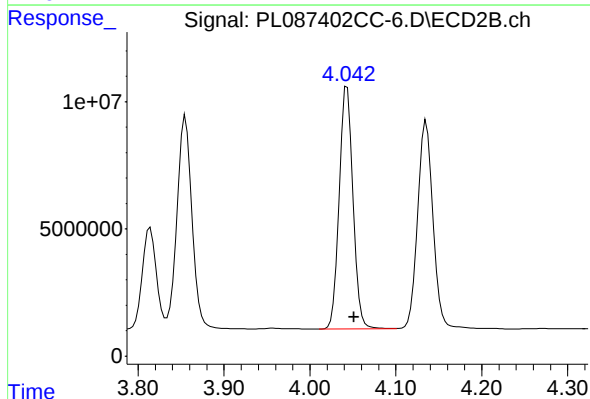
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 44772765
Conc: 43.01 ng/ml



#7 delta-BHC

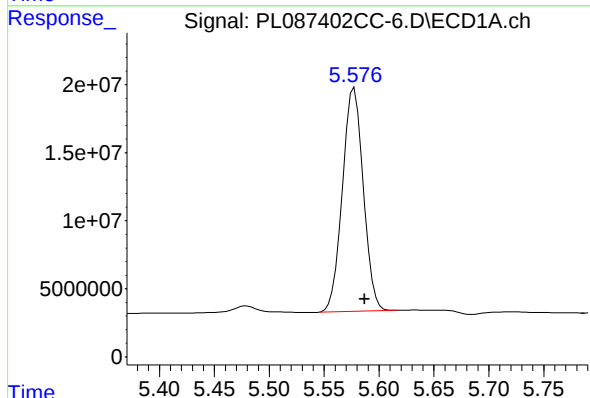
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 188876233
Conc: 36.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



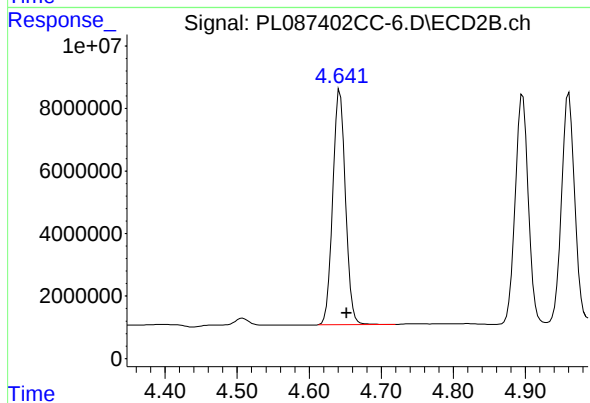
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 106002220
Conc: 43.33 ng/ml



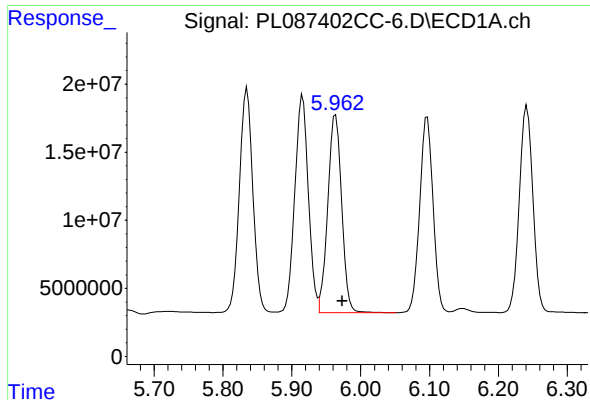
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 217398934
Conc: 46.13 ng/ml



#8 Heptachlor epoxide

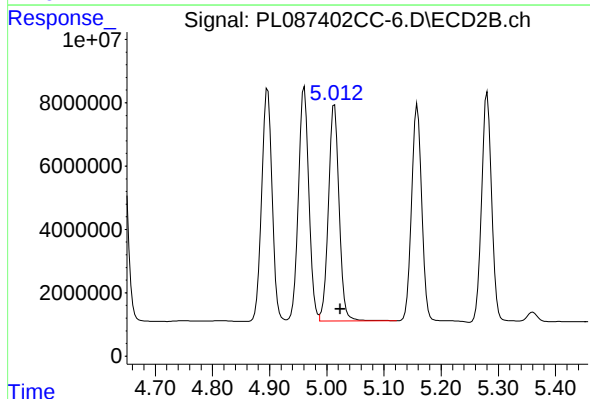
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 91398770
Conc: 41.07 ng/ml



#9 Endosulfan I

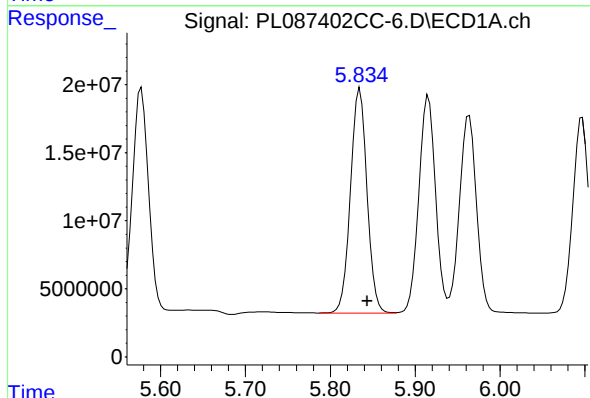
R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 203837109
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



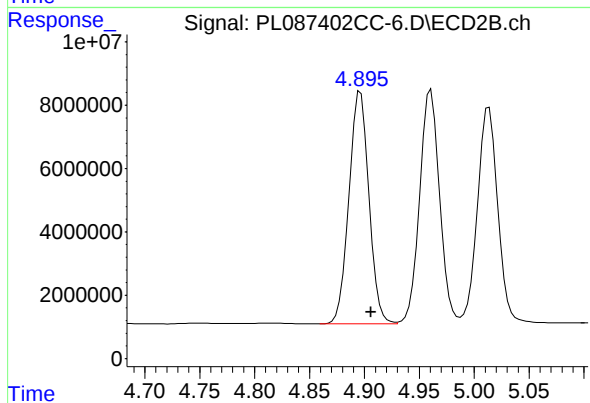
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 88393669
Conc: 40.90 ng/ml



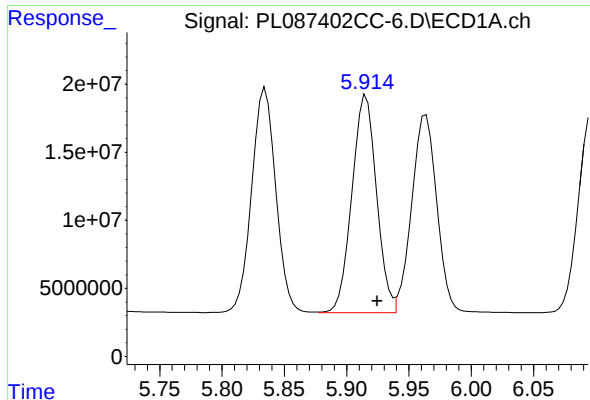
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 223303053
Conc: 46.06 ng/ml



#10 gamma-Chlordane

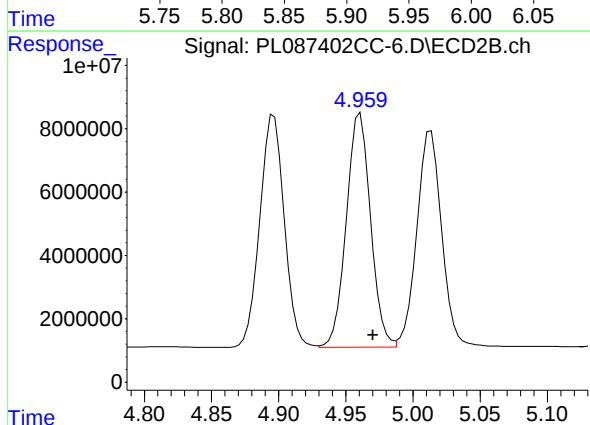
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 93048169
Conc: 40.68 ng/ml



#11 alpha-Chlordane

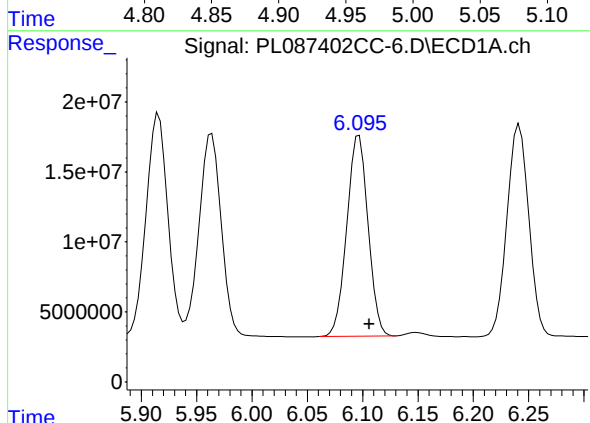
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 218857304
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



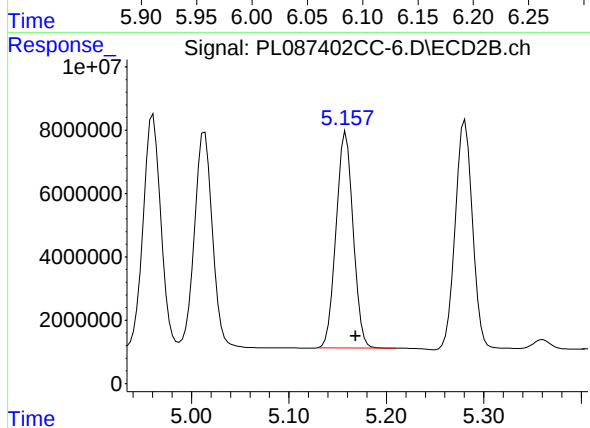
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 93342906
Conc: 40.44 ng/ml



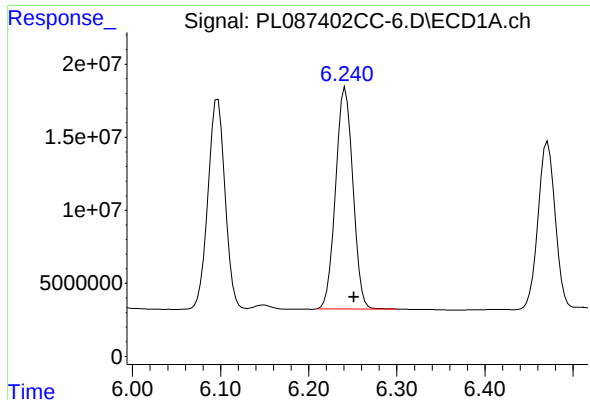
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 192374136
Conc: 46.42 ng/ml



#12 4,4'-DDE

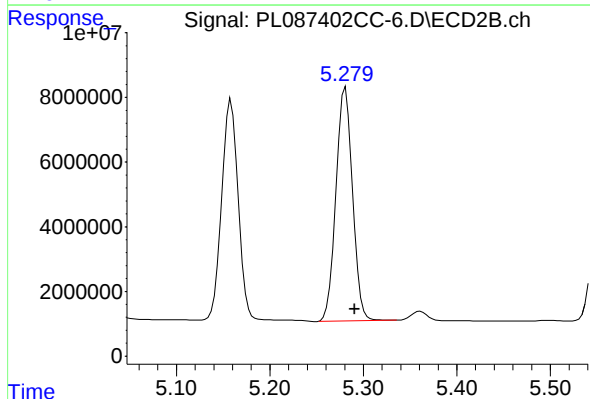
R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 82852046
Conc: 41.73 ng/ml



#13 Dieldrin

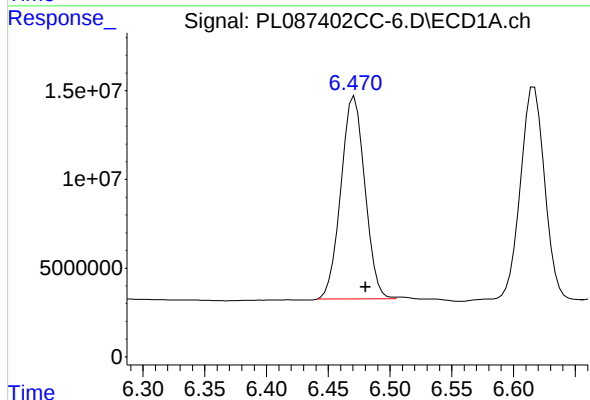
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 206720440
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



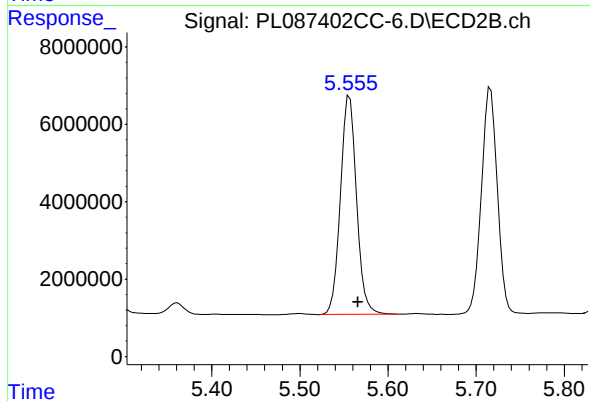
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 88969741
Conc: 39.94 ng/ml



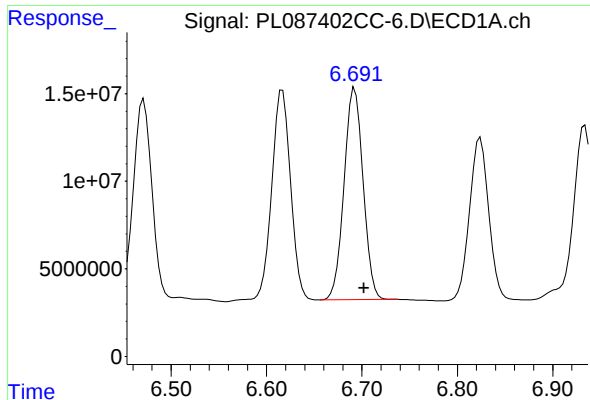
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 154143243
Conc: 40.06 ng/ml



#14 Endrin

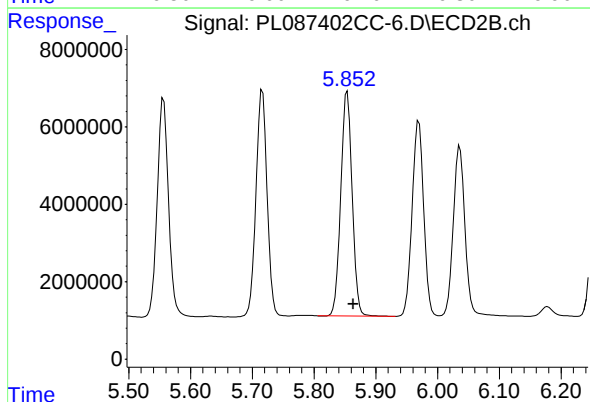
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 71879912
Conc: 36.02 ng/ml



#15 Endosulfan II

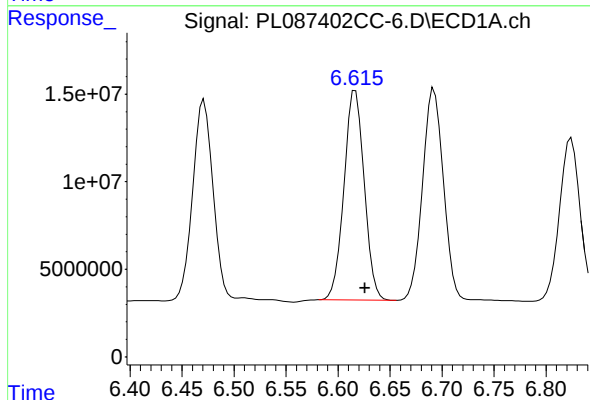
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 168365823
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



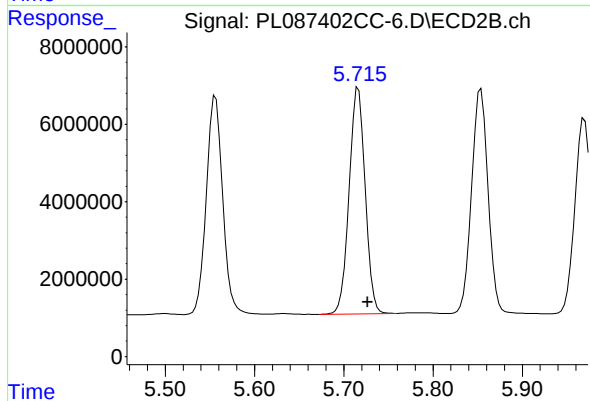
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 74365355
Conc: 38.19 ng/ml



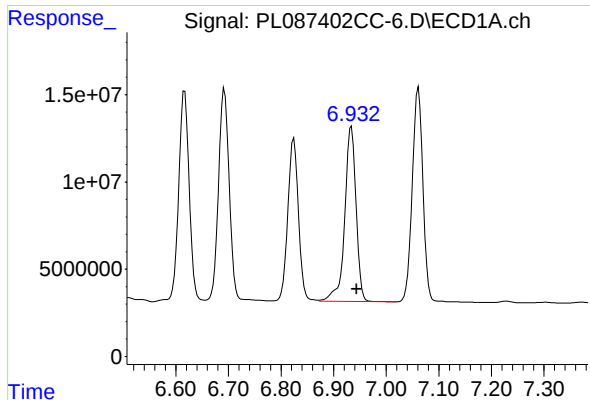
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 162141170
Conc: 49.06 ng/ml



#16 4,4'-DDD

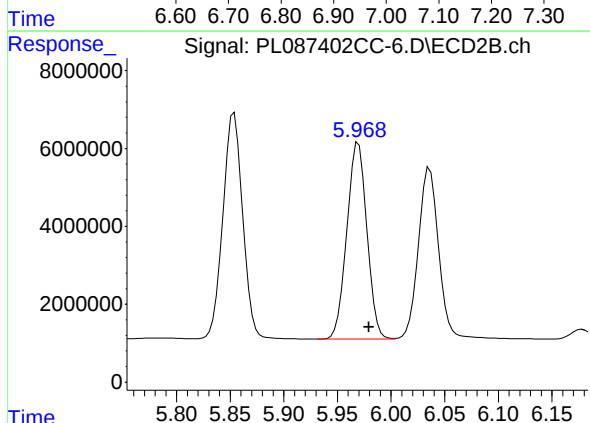
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 73138426
Conc: 44.17 ng/ml



#17 4,4'-DDT

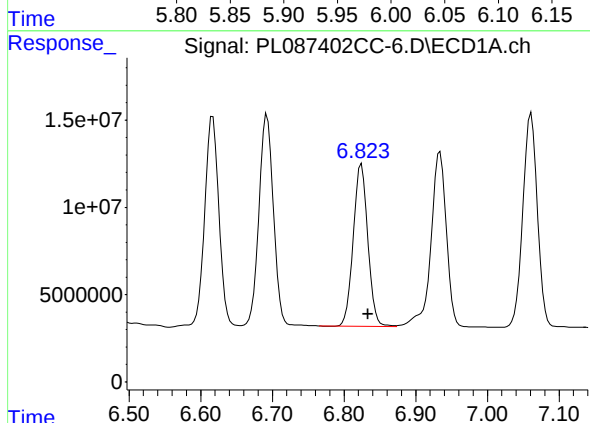
R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 149725887
Conc: 39.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



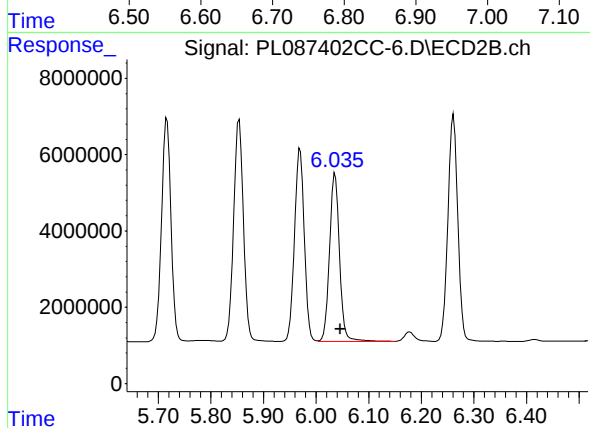
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 65665911
Conc: 35.60 ng/ml



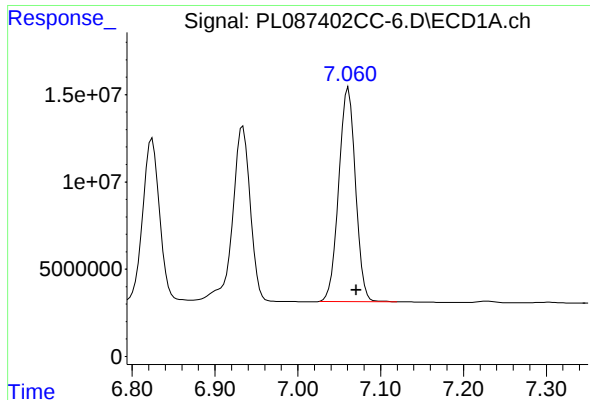
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 130558526
Conc: 45.05 ng/ml



#18 Endrin aldehyde

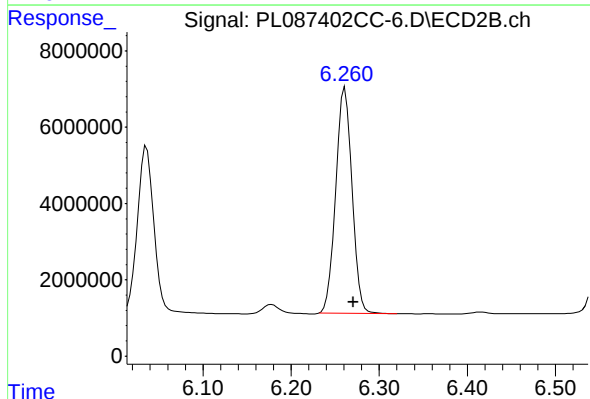
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 58175385
Conc: 39.64 ng/ml



#19 Endosulfan Sulfate

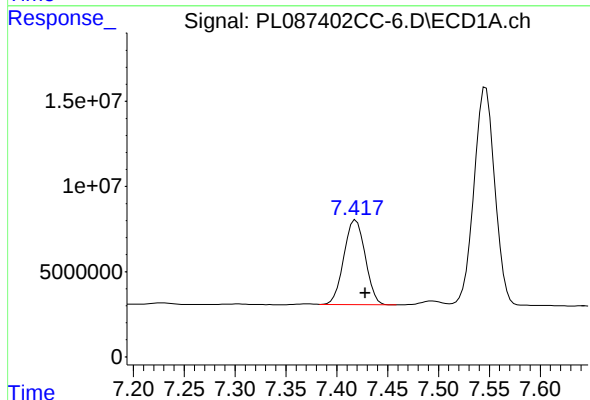
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 172356110
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



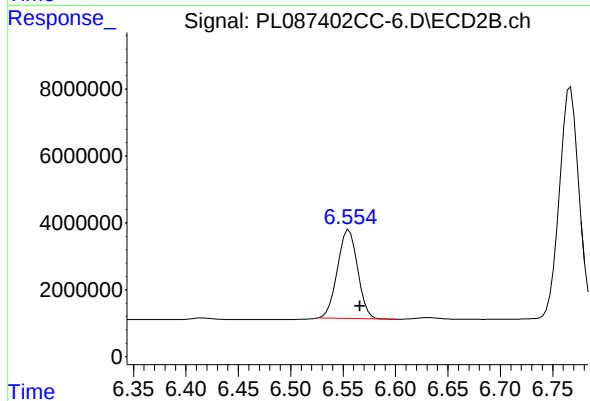
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 76249137
Conc: 40.48 ng/ml



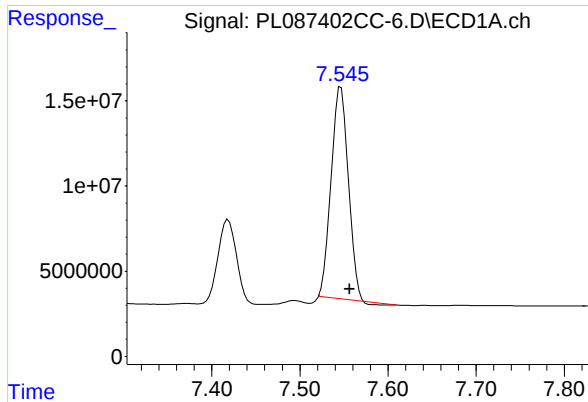
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 72631210
Conc: 37.25 ng/ml



#20 Methoxychlor

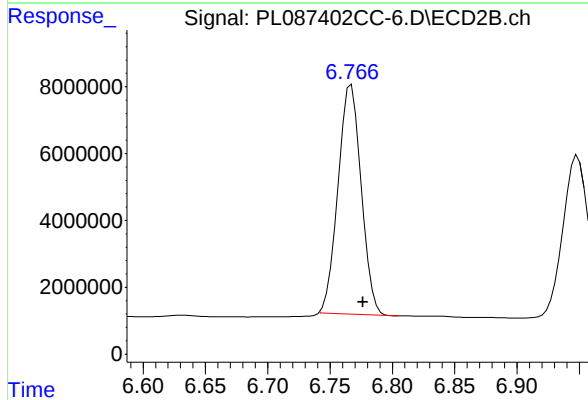
R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 35315595
Conc: 34.58 ng/ml



#21 Endrin ketone

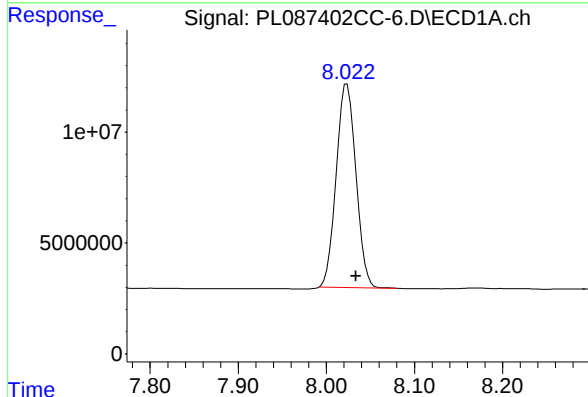
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 167540111
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



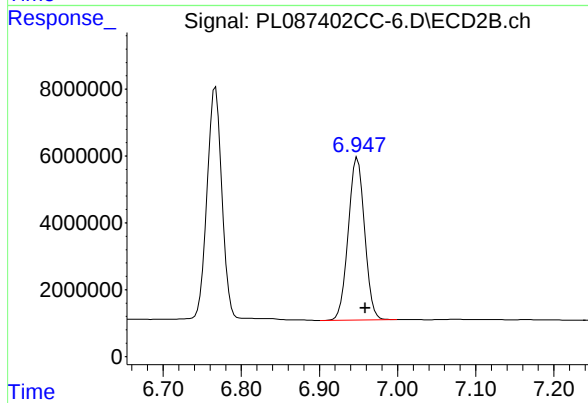
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.009 min
Response: 88586306
Conc: 41.62 ng/ml



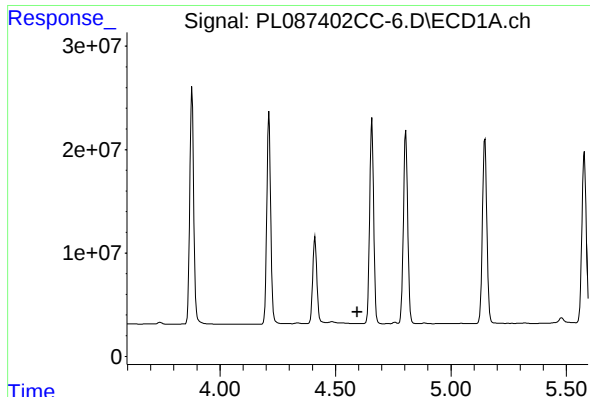
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 143241799
Conc: 42.53 ng/ml



#22 Mirex

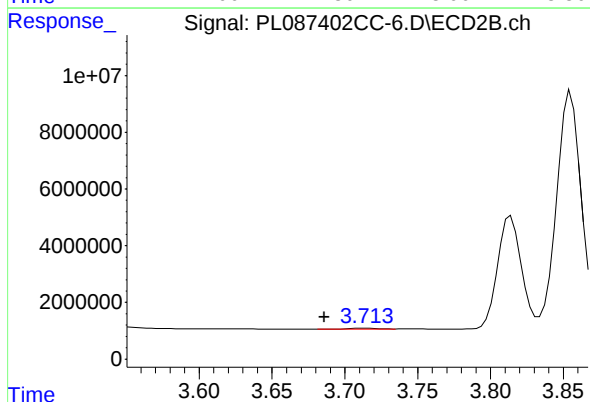
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 70626928
Conc: 39.70 ng/ml



#23 Chlordane-1

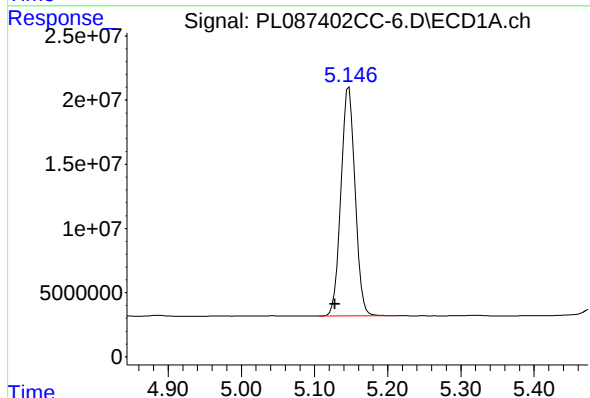
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



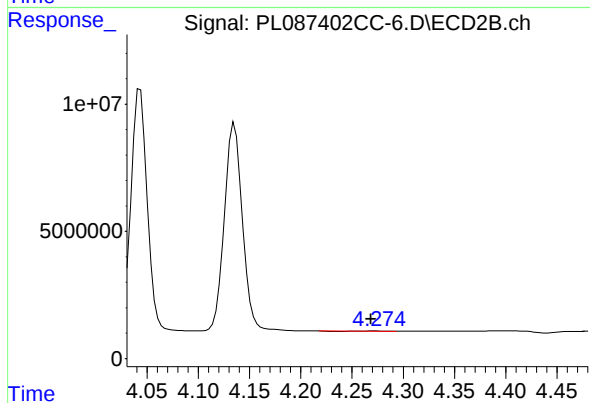
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.028 min
Response: 405346
Conc: 6.53 ng/ml



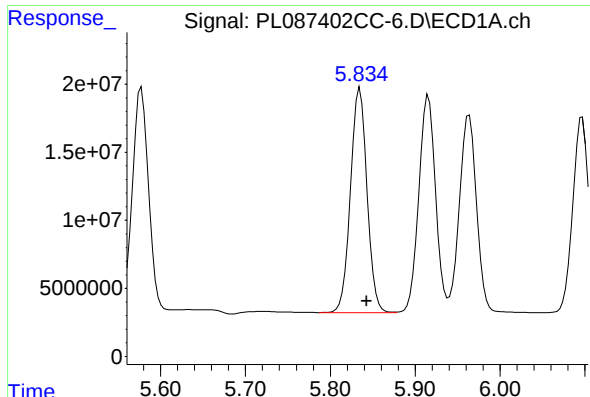
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 239716282
Conc: 1376.19 ng/ml



#24 Chlordane-2

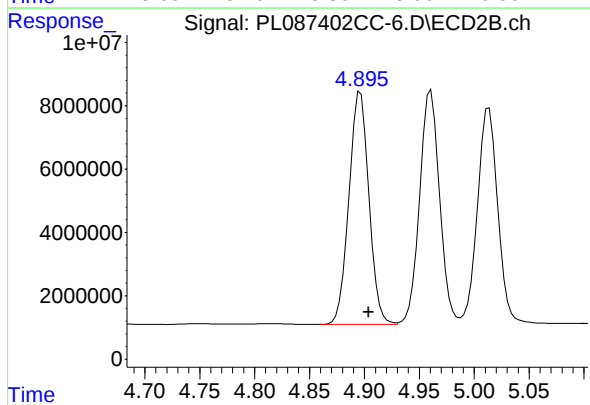
R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 226081
Conc: 2.94 ng/ml



#25 Chlordane-3

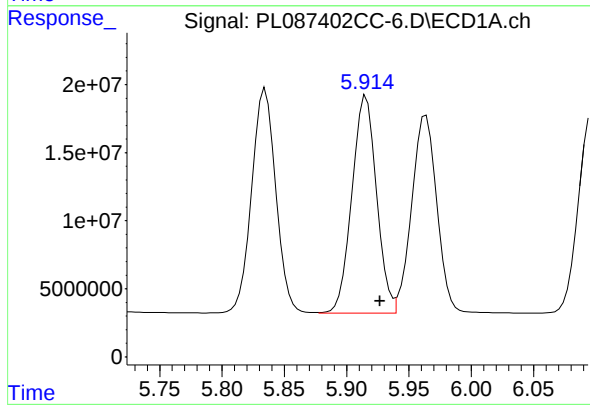
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 223303053
Conc: 320.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



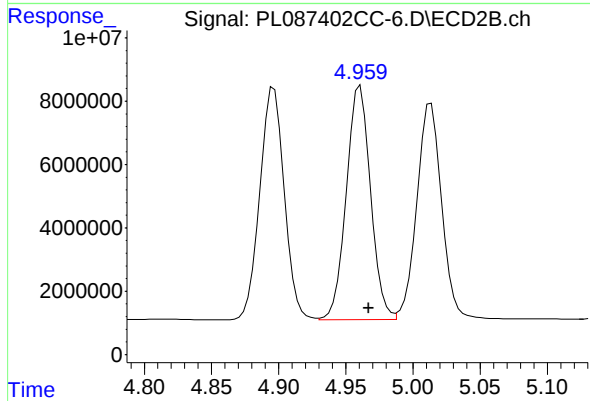
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 93048169
Conc: 420.90 ng/ml



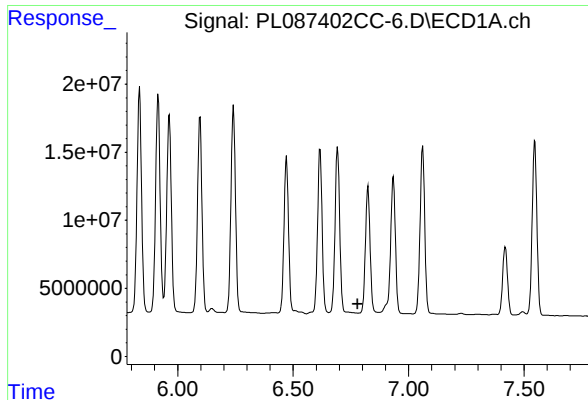
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 218857304
Conc: 255.95 ng/ml



#26 Chlordane-4

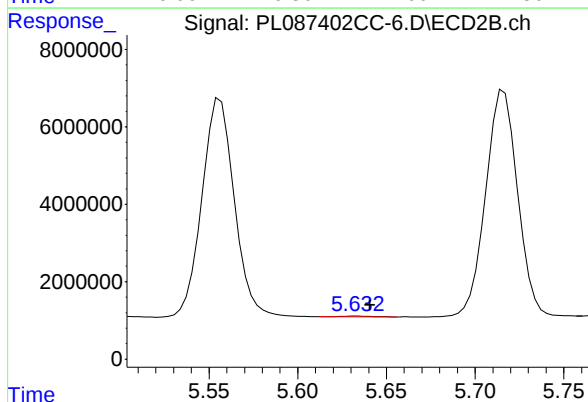
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 93342906
Conc: 400.93 ng/ml



#27 Chlordane-5

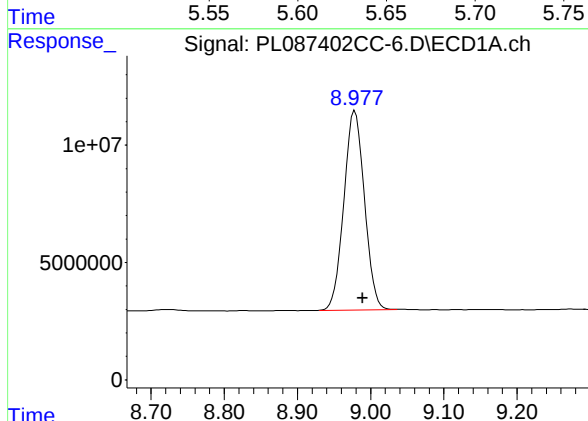
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



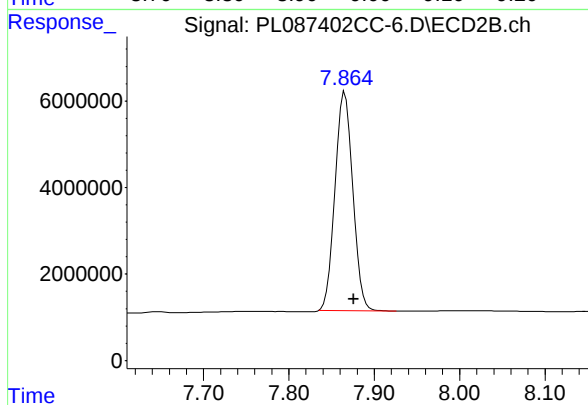
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 192678
Conc: 2.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 166197141
Conc: 48.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 73076859
Conc: 43.27 ng/ml