

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 13:44
 Operator : AR\AJ
 Sample : Q1730-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-VSL-15-040325MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:41:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.768	83633165	60565051	29.545	16.968 #
2)	SA Decachlor...	9.053	7.902	40518687	70543496	19.226	17.464
Target Compounds							
2)	A alpha-BHC	3.992	3.270	184.5E6	271.3E6	44.428	50.325
3)	MA gamma-BHC...	4.324	3.600	177.1E6	250.3E6	44.378	48.696
4)	MA Heptachlor	4.912	3.937	171.0E6	248.9E6	44.048	47.234
5)	MB Aldrin	5.253	4.216	163.9E6	230.7E6	44.397	47.310
6)	B beta-BHC	4.524	3.901	82412055	108.7E6	44.663	48.940
7)	B delta-BHC	4.770	4.129	172.4E6	232.7E6	44.283	46.522
8)	B Heptachlo...	5.680	4.719	150.2E6	216.3E6	44.903	47.238
9)	A Endosulfan I	6.066	5.089	145.1E6	207.3E6	47.256	47.226
10)	B gamma-Chl...	5.937	4.969	154.1E6	226.2E6	45.744	46.841
11)	B alpha-Chl...	6.015	5.033	154.9E6	224.2E6	46.976	46.981
12)	B 4,4'-DDE	6.189	5.221	154.2E6	229.6E6	52.416	49.397
13)	MA Dieldrin	6.341	5.353	154.8E6	229.3E6	48.408	47.259
14)	MA Endrin	6.571	5.628	131.2E6	234.9E6	47.342	53.828
15)	B Endosulfa...	6.792	5.923	134.2E6	207.8E6	49.424	48.019
16)	A 4,4'-DDD	6.708	5.777	126.0E6	182.3E6	58.181	50.699
17)	MA 4,4'-DDT	7.021	6.026	124.2E6	206.0E6	52.220	51.095
18)	B Endrin al...	6.921	6.103	102.5E6	159.0E6	48.568	47.252
19)	B Endosulfa...	7.157	6.326	119.8E6	199.1E6	49.271	48.878
20)	A Methoxychlor	7.498	6.601	67075727	115.0E6	56.033	54.204
21)	B Endrin ke...	7.642	6.831	132.9E6	243.8E6	50.296	51.074
22)	Mirex	8.114	7.010	95755936	184.9E6	46.342	48.711
24)	Chlordane-2	5.253f	0.000	163.9E6	0	1083.397	N.D. #
25)	Chlordane-3	5.937	4.969	154.1E6	226.2E6	308.368	425.129 #
26)	Chlordane-4	6.015	5.033	154.9E6	224.2E6	262.899	430.745 #
27)	Chlordane-5	0.000	5.923	0	207.8E6	N.D.	1083.430 #

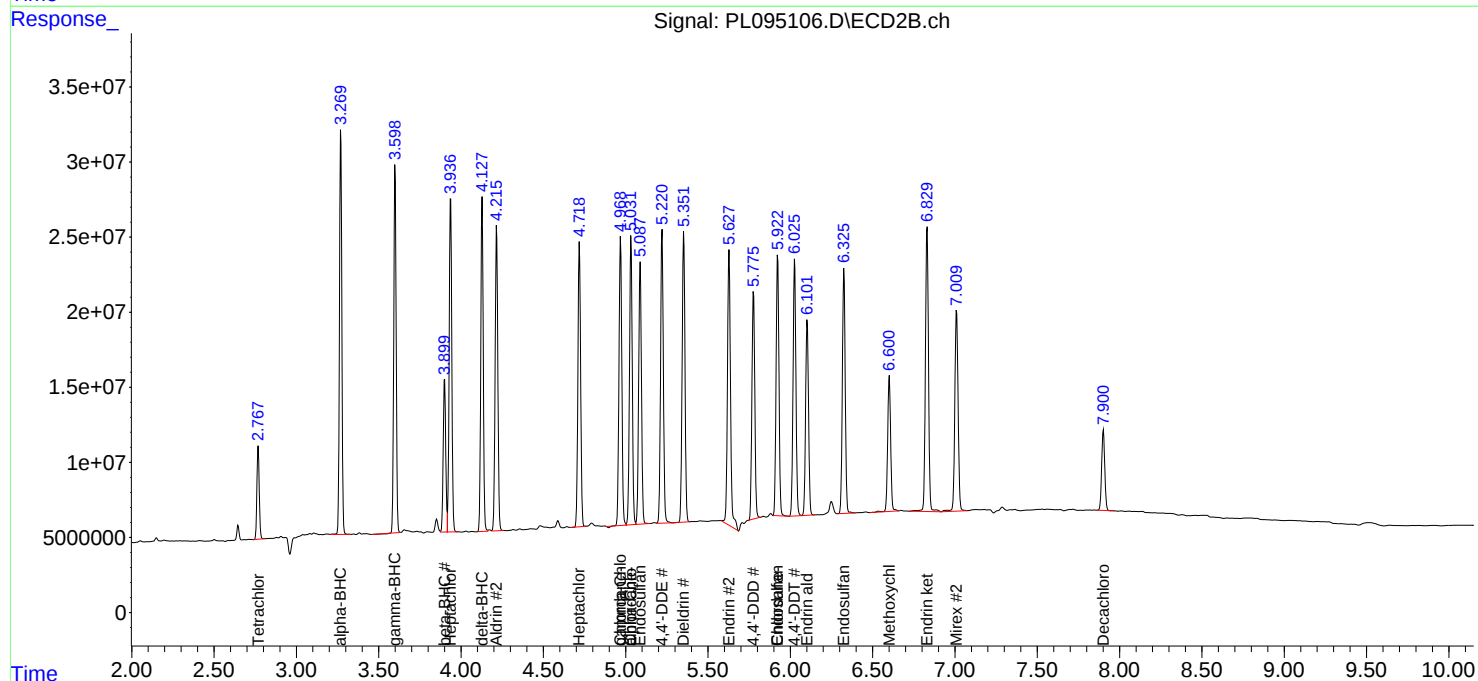
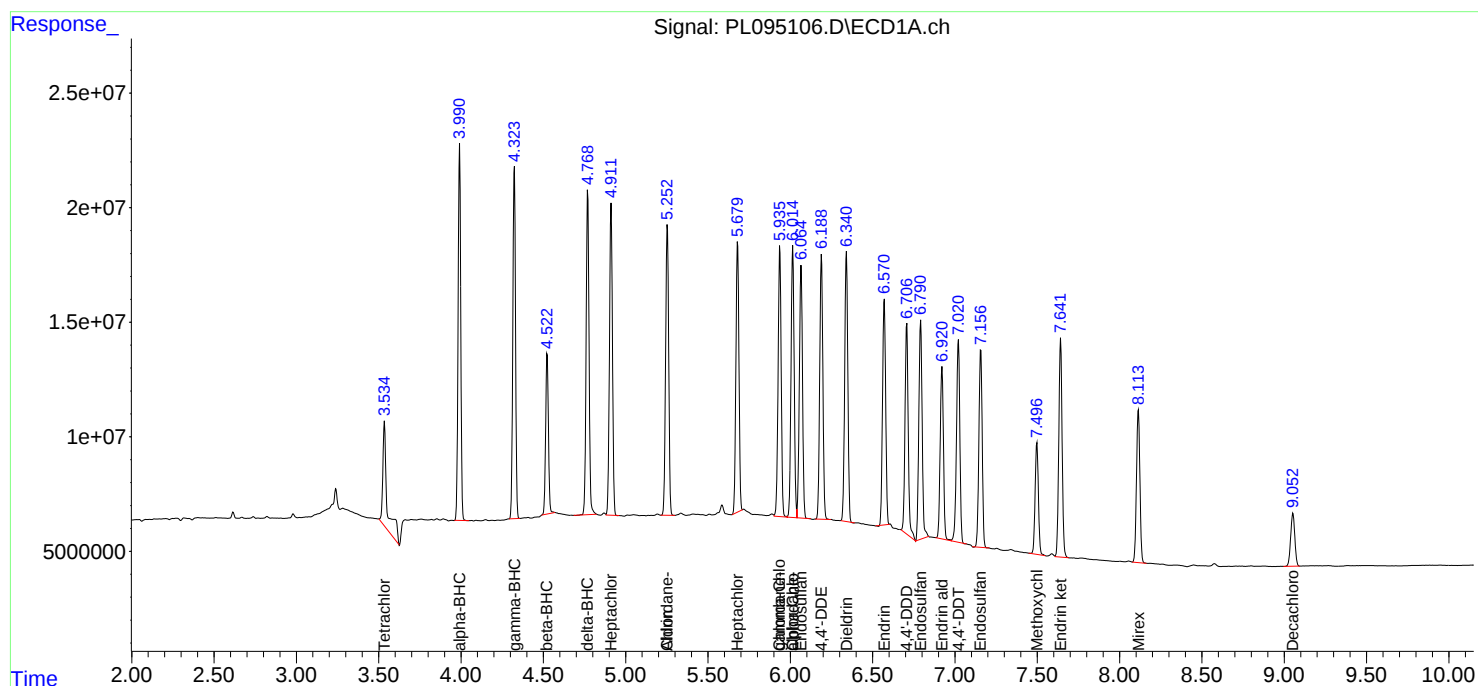
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

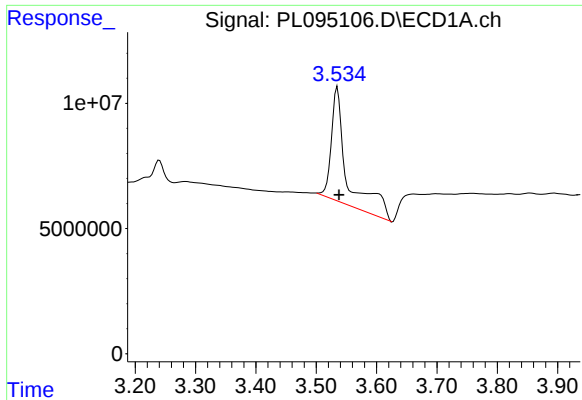
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
Data File : PL095106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2025 13:44
Operator : AR\AJ
Sample : Q1730-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 22:41:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

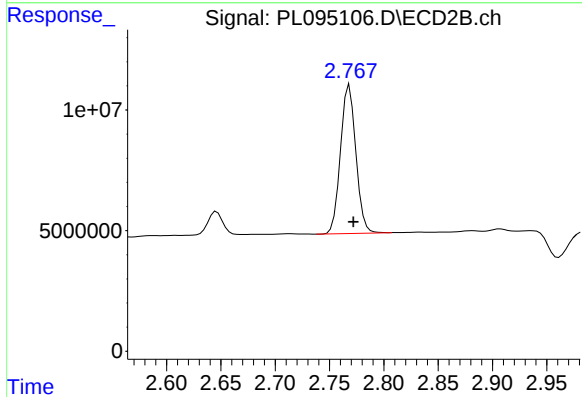




#1 Tetrachloro-m-xylene

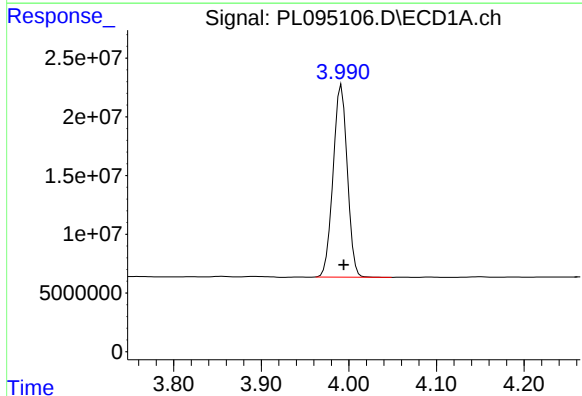
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 83633165
Conc: 29.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



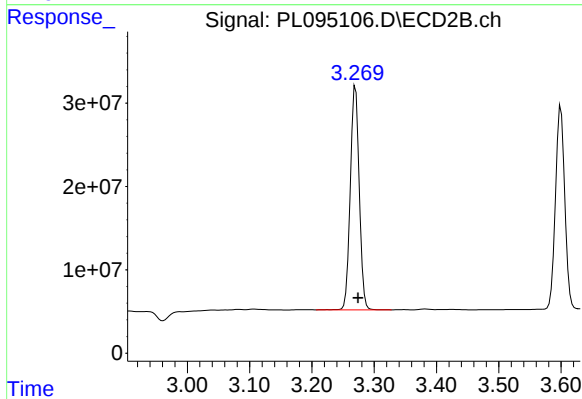
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 60565051
Conc: 16.97 ng/ml



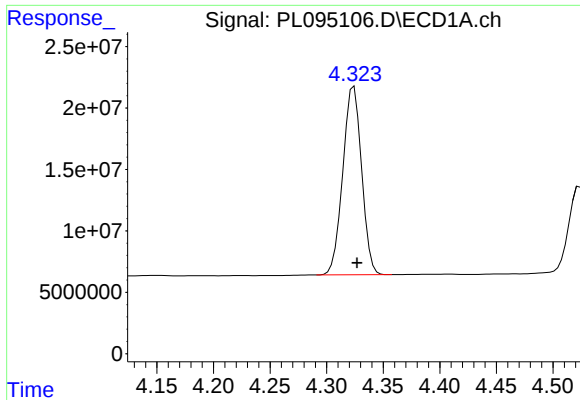
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 184479516
Conc: 44.43 ng/ml



#2 alpha-BHC

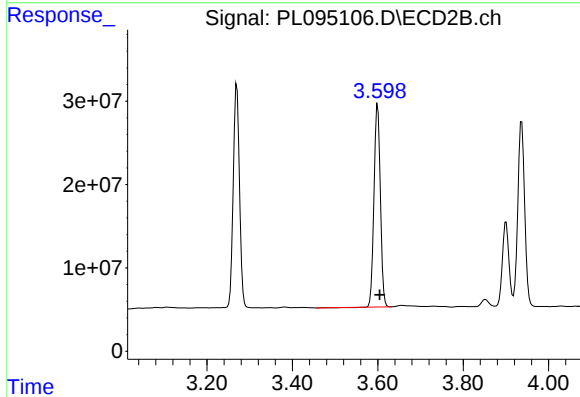
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 271318589
Conc: 50.32 ng/ml



#3 gamma-BHC (Lindane)

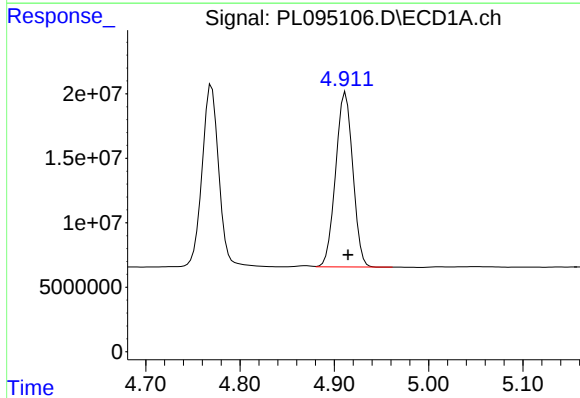
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 177081595
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



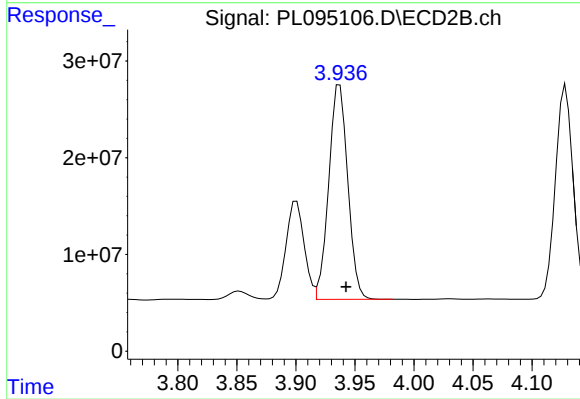
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.005 min
Response: 250270688
Conc: 48.70 ng/ml



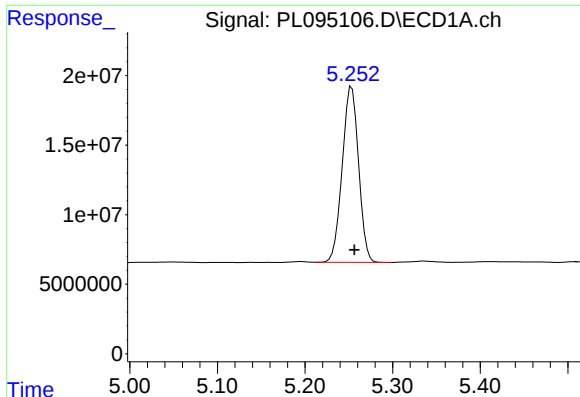
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 170976397
Conc: 44.05 ng/ml



#4 Heptachlor

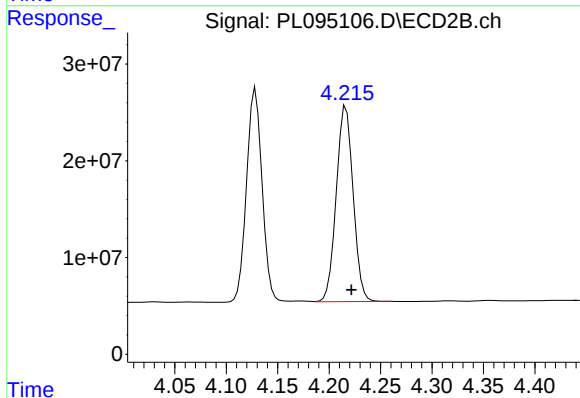
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 248861620
Conc: 47.23 ng/ml



#5 Aldrin

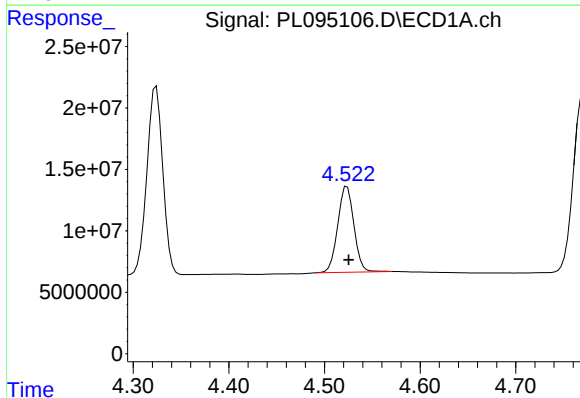
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 163923640
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



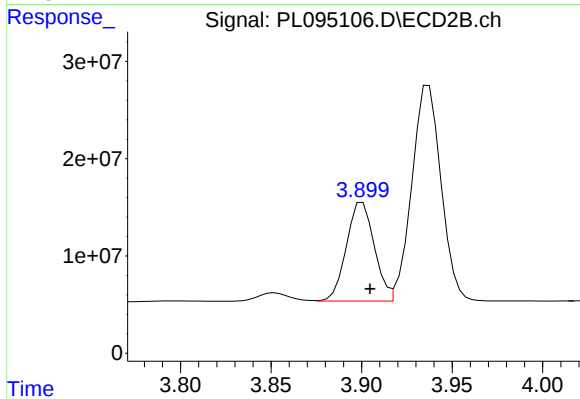
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.005 min
Response: 230698476
Conc: 47.31 ng/ml



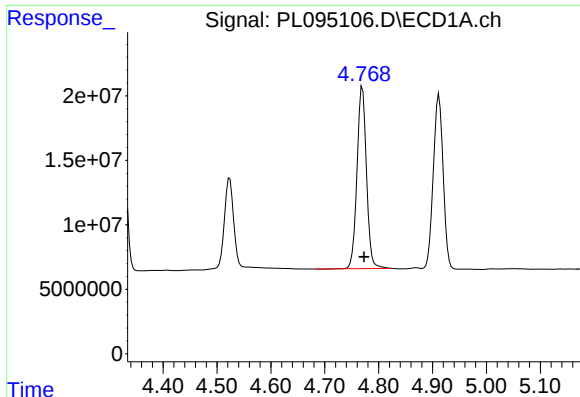
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 82412055
Conc: 44.66 ng/ml



#6 beta-BHC

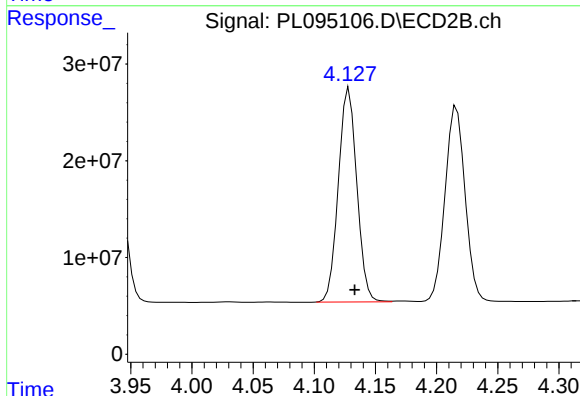
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 108710519
Conc: 48.94 ng/ml



#7 delta-BHC

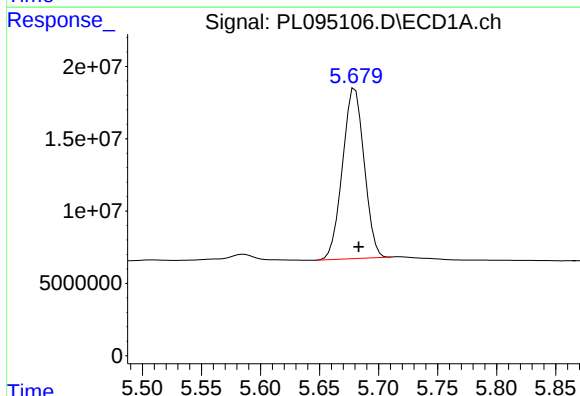
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 172449741
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



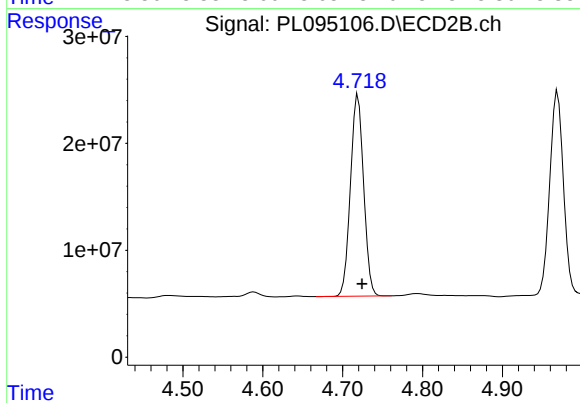
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 232701549
Conc: 46.52 ng/ml



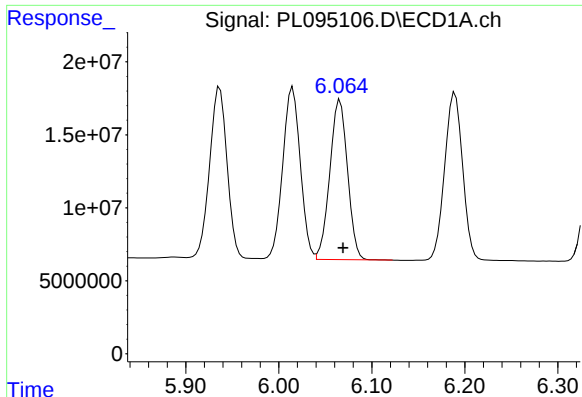
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 150210678
Conc: 44.90 ng/ml



#8 Heptachlor epoxide

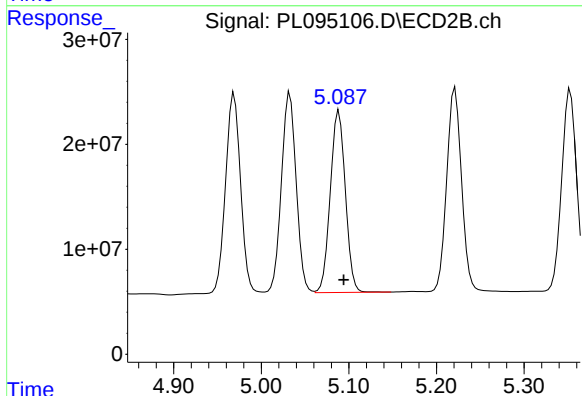
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 216282293
Conc: 47.24 ng/ml



#9 Endosulfan I

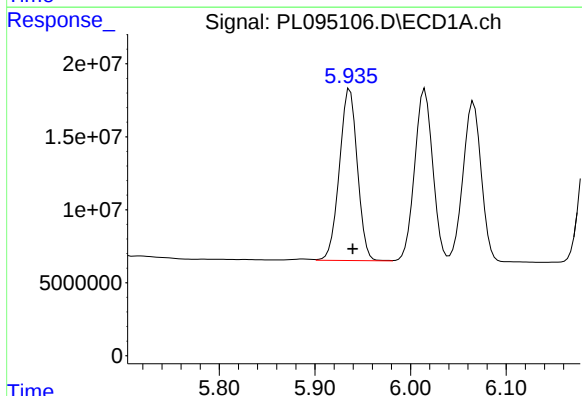
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 145085274
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



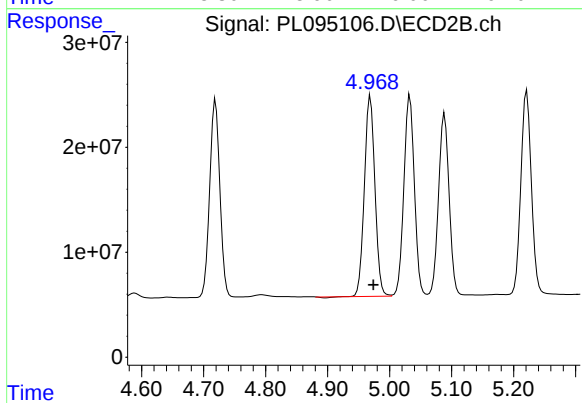
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 207262905
Conc: 47.23 ng/ml



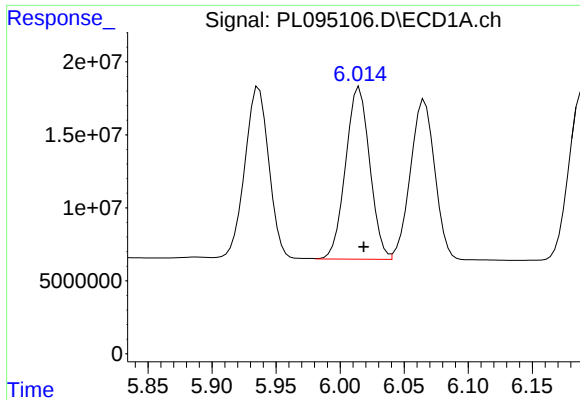
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 154128825
Conc: 45.74 ng/ml



#10 gamma-Chlordane

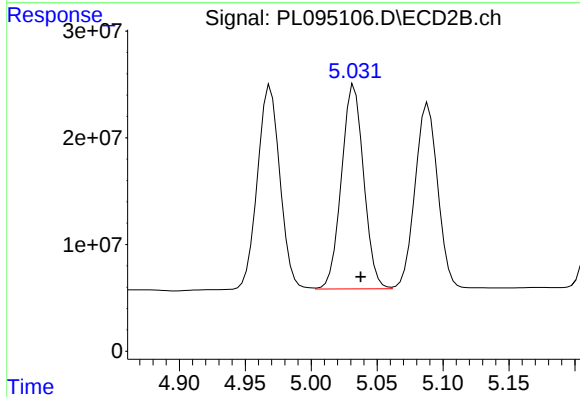
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 226167618
Conc: 46.84 ng/ml



#11 alpha-Chlordane

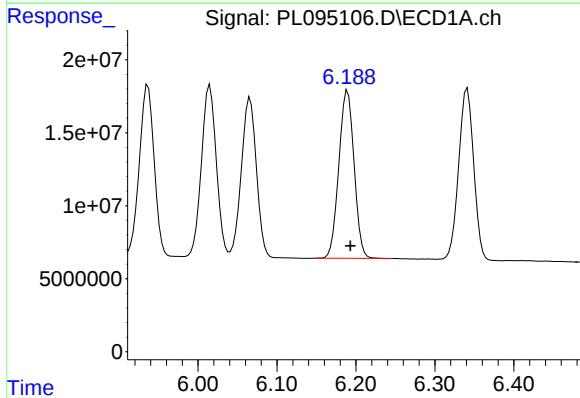
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 154871993
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



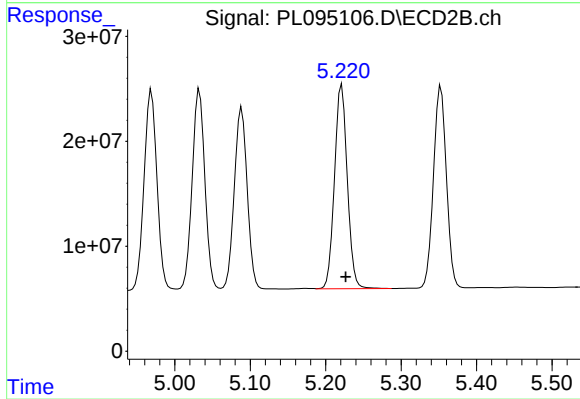
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 224228475
Conc: 46.98 ng/ml



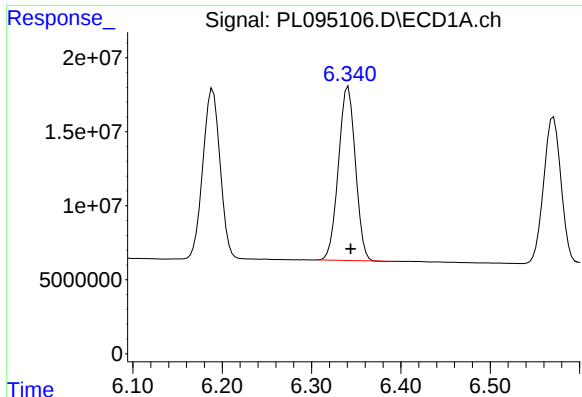
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 154212133
Conc: 52.42 ng/ml



#12 4,4'-DDE

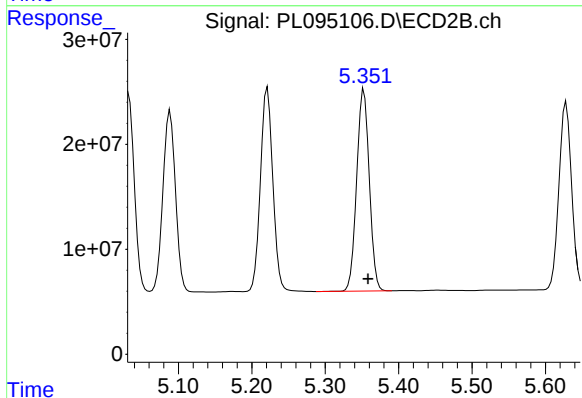
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 229622209
Conc: 49.40 ng/ml



#13 Dieldrin

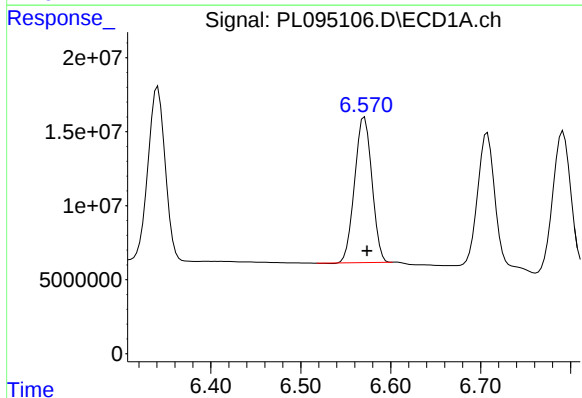
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 154814845
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



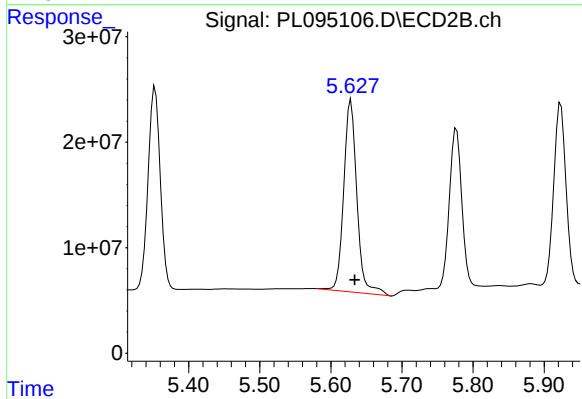
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 229292753
Conc: 47.26 ng/ml



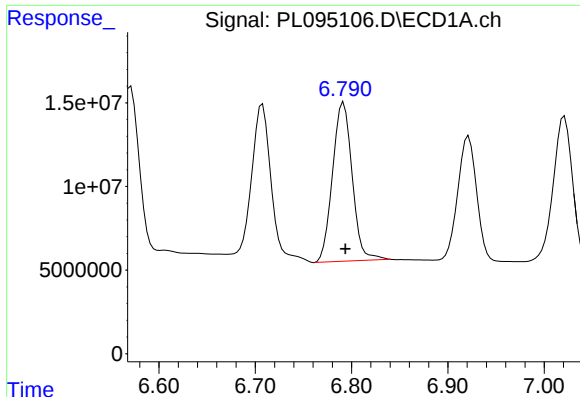
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 131234828
Conc: 47.34 ng/ml



#14 Endrin

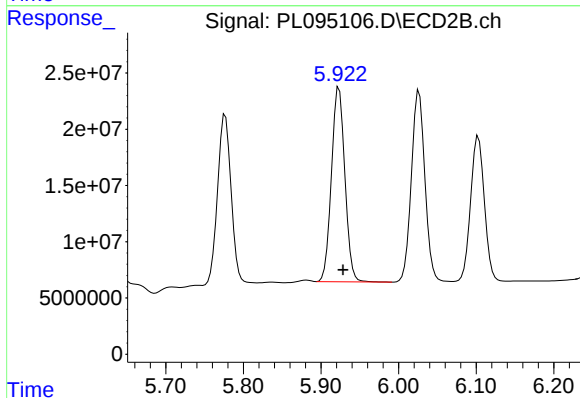
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 234887345
Conc: 53.83 ng/ml



#15 Endosulfan II

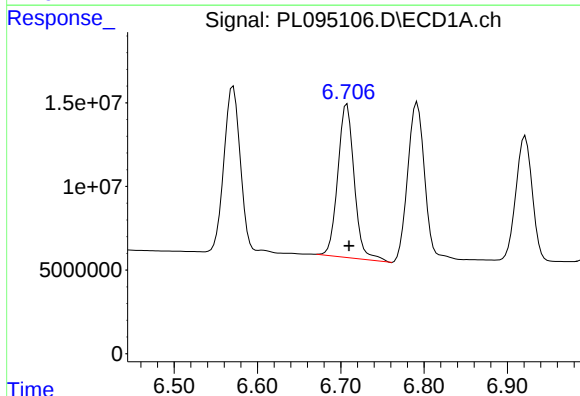
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 134172096
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



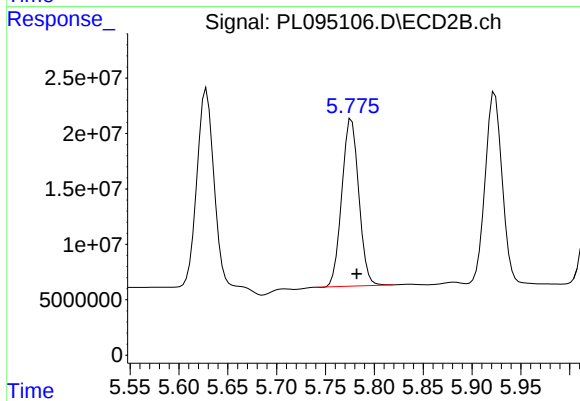
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 207840853
Conc: 48.02 ng/ml



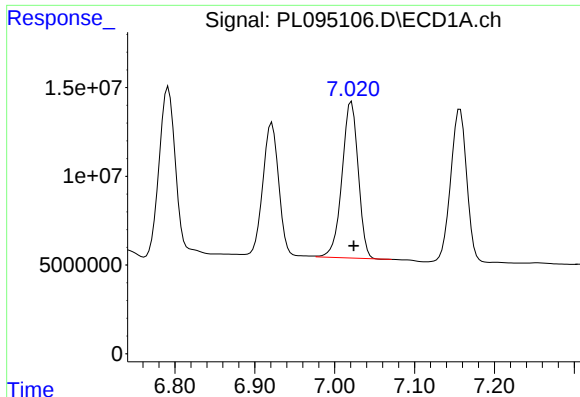
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 126024683
Conc: 58.18 ng/ml



#16 4,4'-DDD

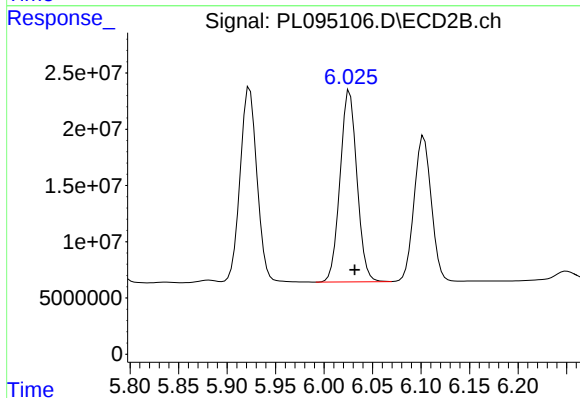
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 182307156
Conc: 50.70 ng/ml



#17 4,4'-DDT

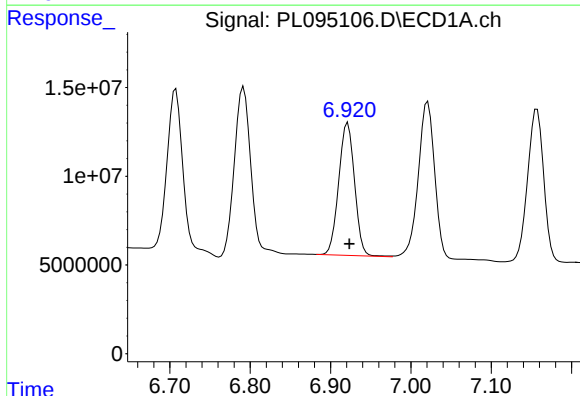
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 124207942
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



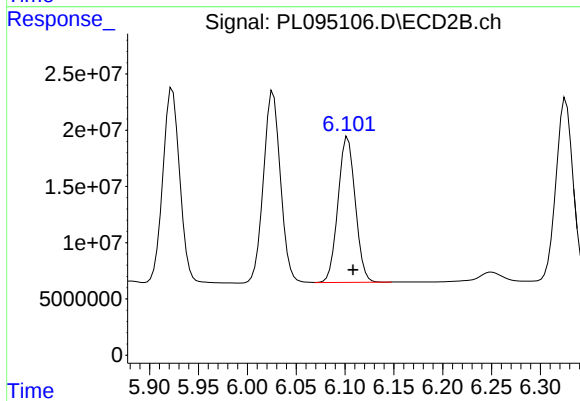
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 206018935
Conc: 51.09 ng/ml



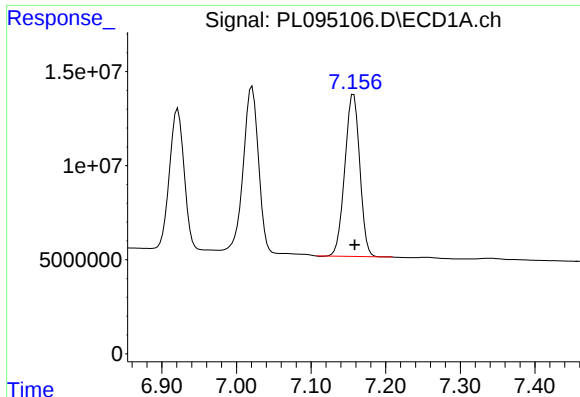
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 102527180
Conc: 48.57 ng/ml



#18 Endrin aldehyde

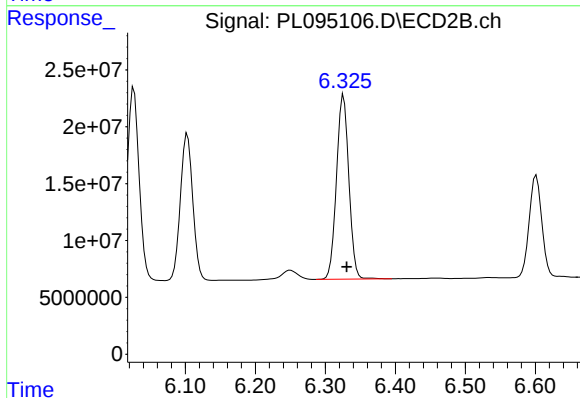
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 159019696
Conc: 47.25 ng/ml



#19 Endosulfan Sulfate

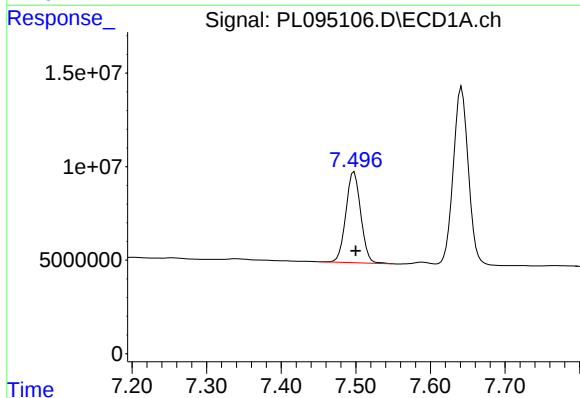
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 119828339
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



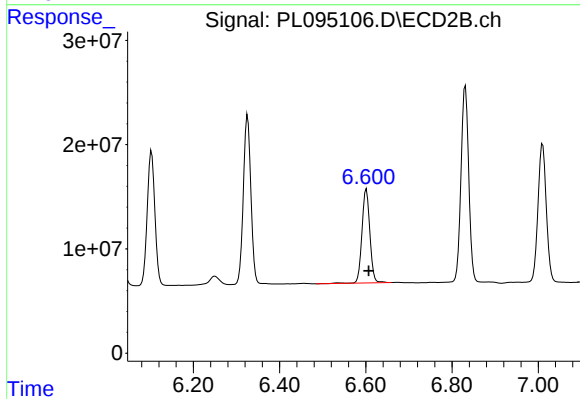
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 199102117
Conc: 48.88 ng/ml



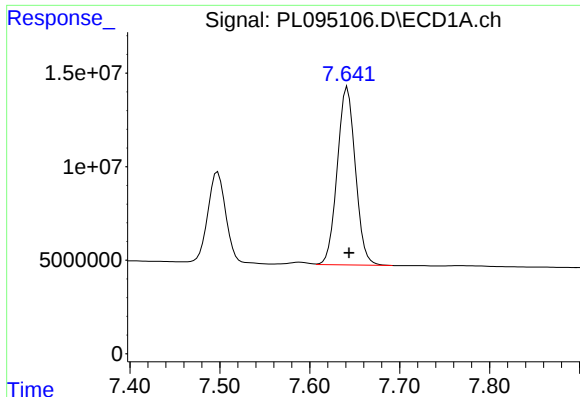
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 67075727
Conc: 56.03 ng/ml



#20 Methoxychlor

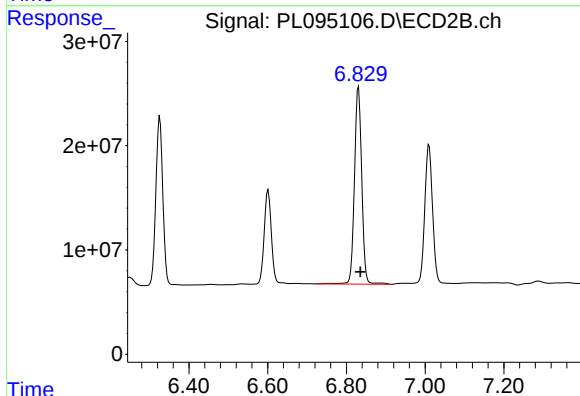
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 114970256
Conc: 54.20 ng/ml



#21 Endrin ketone

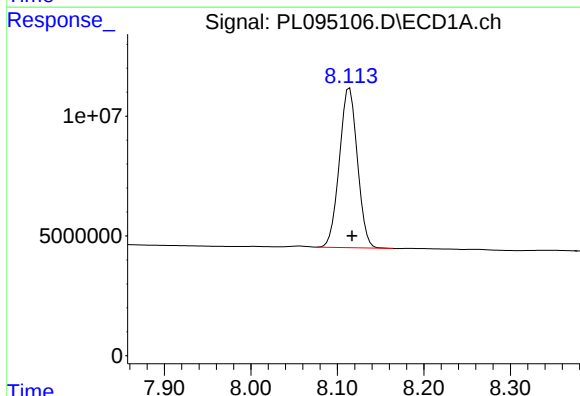
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 132944905
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



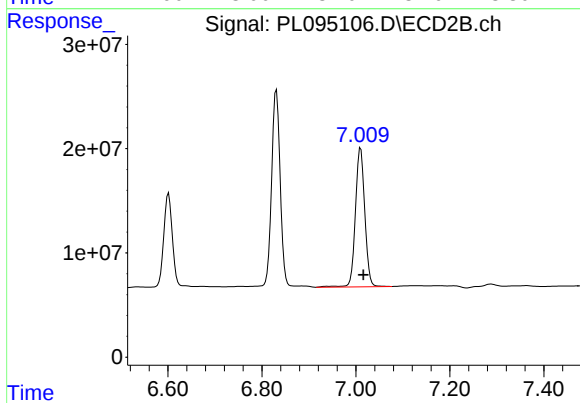
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 243755998
Conc: 51.07 ng/ml



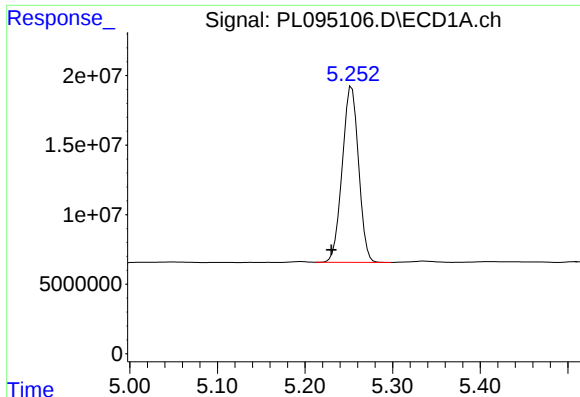
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 95755936
Conc: 46.34 ng/ml



#22 Mirex

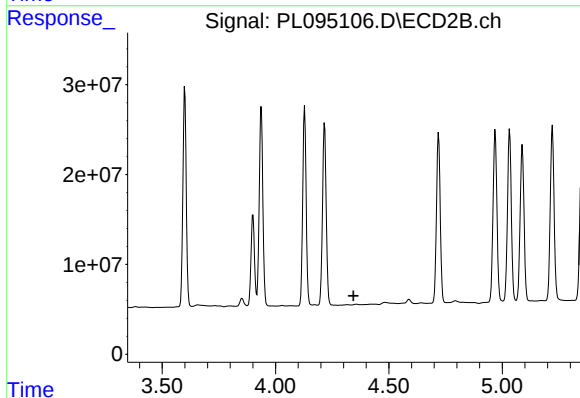
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 184872674
Conc: 48.71 ng/ml



#24 Chlordane-2

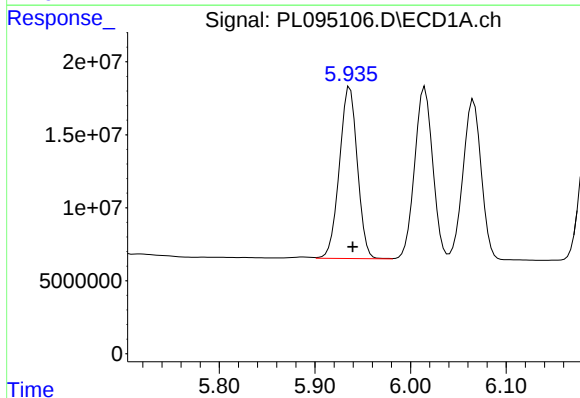
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 163923640
Conc: 1083.40 ng/m

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



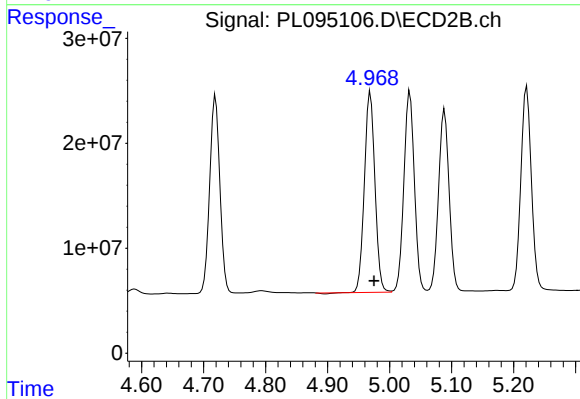
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



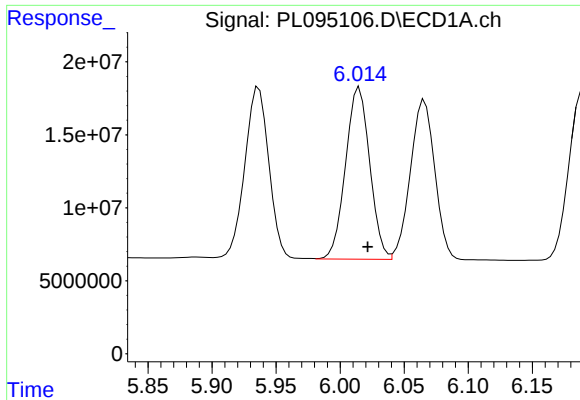
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 154128825
Conc: 308.37 ng/ml



#25 Chlordane-3

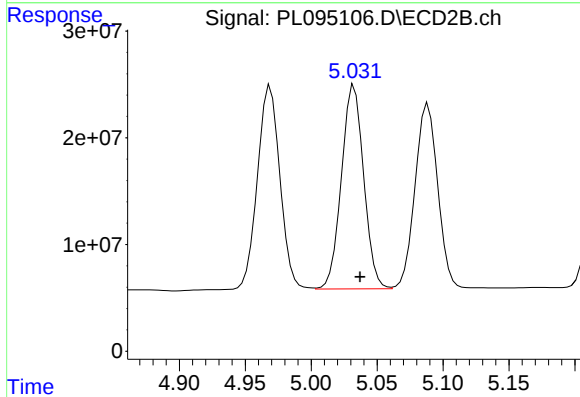
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 226167618
Conc: 425.13 ng/ml



#26 Chlordane-4

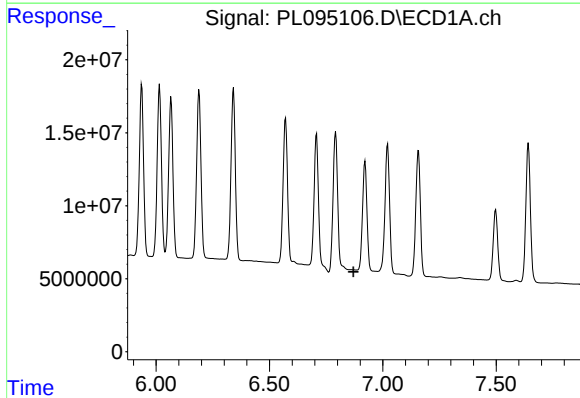
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 154871993
Conc: 262.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



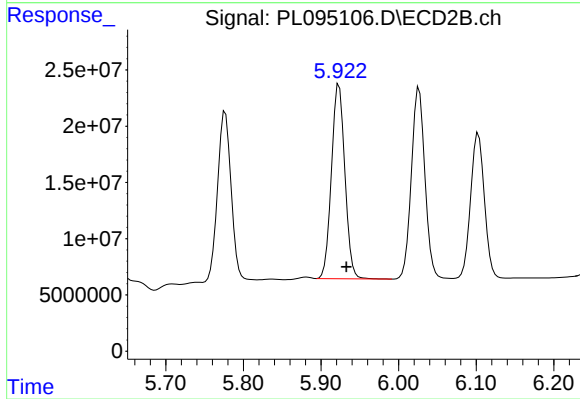
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 224228475
Conc: 430.74 ng/ml



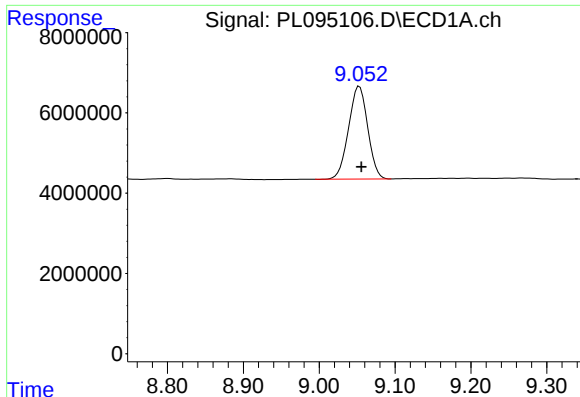
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

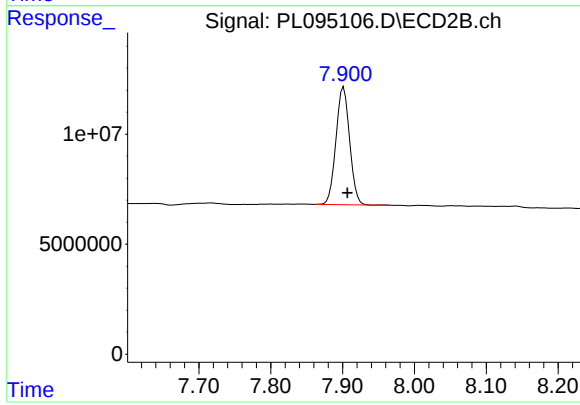
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 207840853
Conc: 1083.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 40518687
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-15-040325MSD



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 70543496
Conc: 17.46 ng/ml