

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 11:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:06:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.422	2.642	52838637	136.2E6	51.199	45.933
28)	SA Decachlor...	8.914	7.750	43487018	113.4E6	49.308	44.183
Target Compounds							
2)	A alpha-BHC	3.886	3.136	75311756	196.9E6	52.222	47.162
3)	MA gamma-BHC...	4.222	3.460	70273016	178.8E6	52.046	46.911
4)	MA Heptachlor	4.798	3.795	68604334	174.3E6	51.120	46.164
5)	MB Aldrin	5.139	4.070	62332747	162.1E6	51.895	46.070
6)	B beta-BHC	4.433	3.759	31065893	75044205	52.060	44.257
7)	B delta-BHC	4.677	3.983	59326145	180.7E6	53.522	47.397
8)	B Heptachlo...	5.572	4.569	60739532	145.3E6	54.472	45.815
9)	A Endosulfan I	5.958	4.935	53689252	131.7E6	51.970	45.503
10)	B gamma-Chl...	5.827	4.819	58540834	148.4E6	52.798	46.355
11)	B alpha-Chl...	5.904	4.882	57614141	146.0E6	52.077	46.787
12)	B 4,4'-DDE	6.083	5.076	51004926	137.2E6	51.964	46.164
13)	MA Dieldrin	6.235	5.199	54684131	137.7E6	51.958	44.361
14)	MA Endrin	6.467	5.471	51269525	120.1E6	53.373	47.841
15)	B Endosulfa...	6.695	5.767	47470805	112.3E6	52.891	46.824
16)	A 4,4'-DDD	6.608	5.628	48280485	115.0E6	57.914	48.561
17)	MA 4,4'-DDT	6.919	5.878	44686156	107.7E6	49.174	44.822
18)	B Endrin al...	6.825	5.946	37808722	87477545	51.861	46.431
19)	B Endosulfa...	7.058	6.169	46270864	114.8E6	51.452	46.679
20)	A Methoxychlor	7.400	6.455	25259115	58353698	49.917	44.616
21)	B Endrin ke...	7.548	6.669	50762011	112.0E6	49.640	41.260
22)	Mirex	8.008	6.847	37879428	92059556	48.971	45.905
24)	Chlordane-2	5.139f	4.185	62332747	774147	1702.220	7.434 #
25)	Chlordane-3	5.827	4.819	58540834	148.4E6	422.527	524.051
26)	Chlordane-4	5.904	4.882	57614141	146.0E6	335.959	491.856 #
27)	Chlordane-5	0.000	5.548	0	635297	N.D.	7.934 #

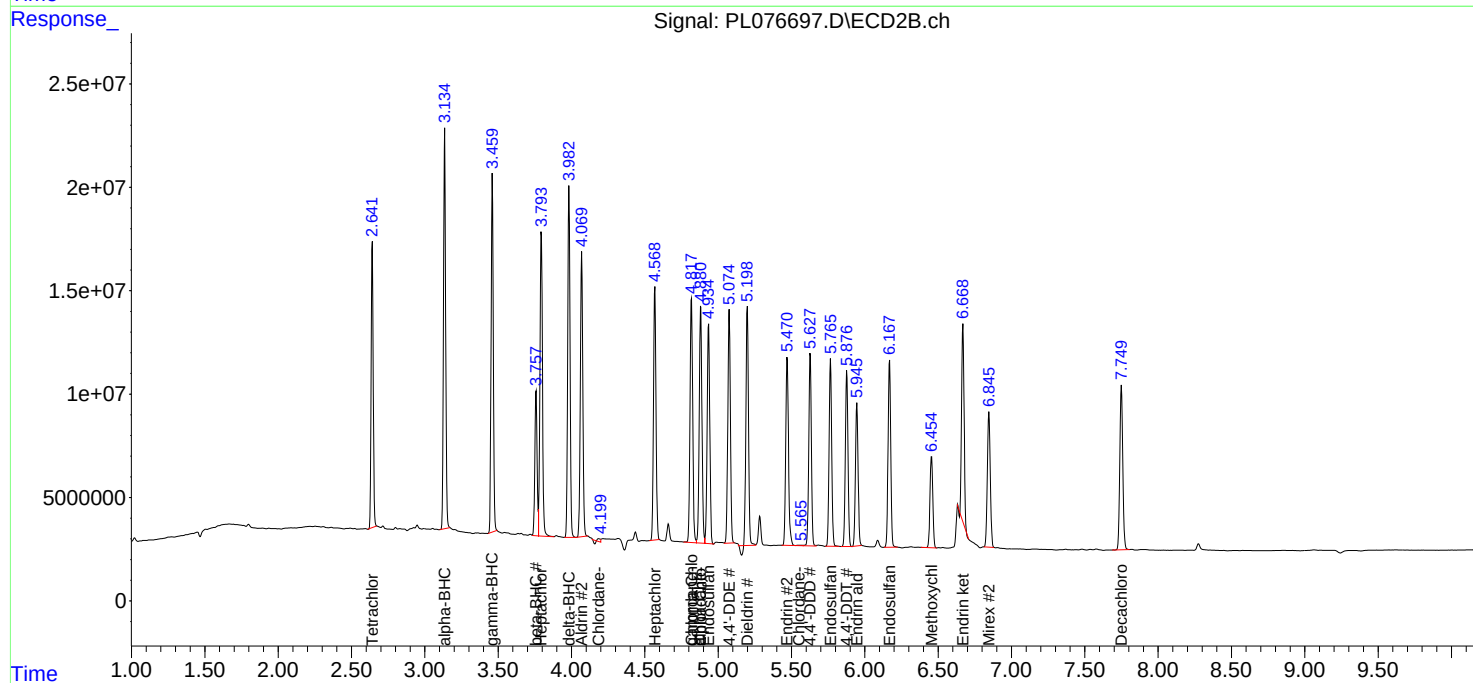
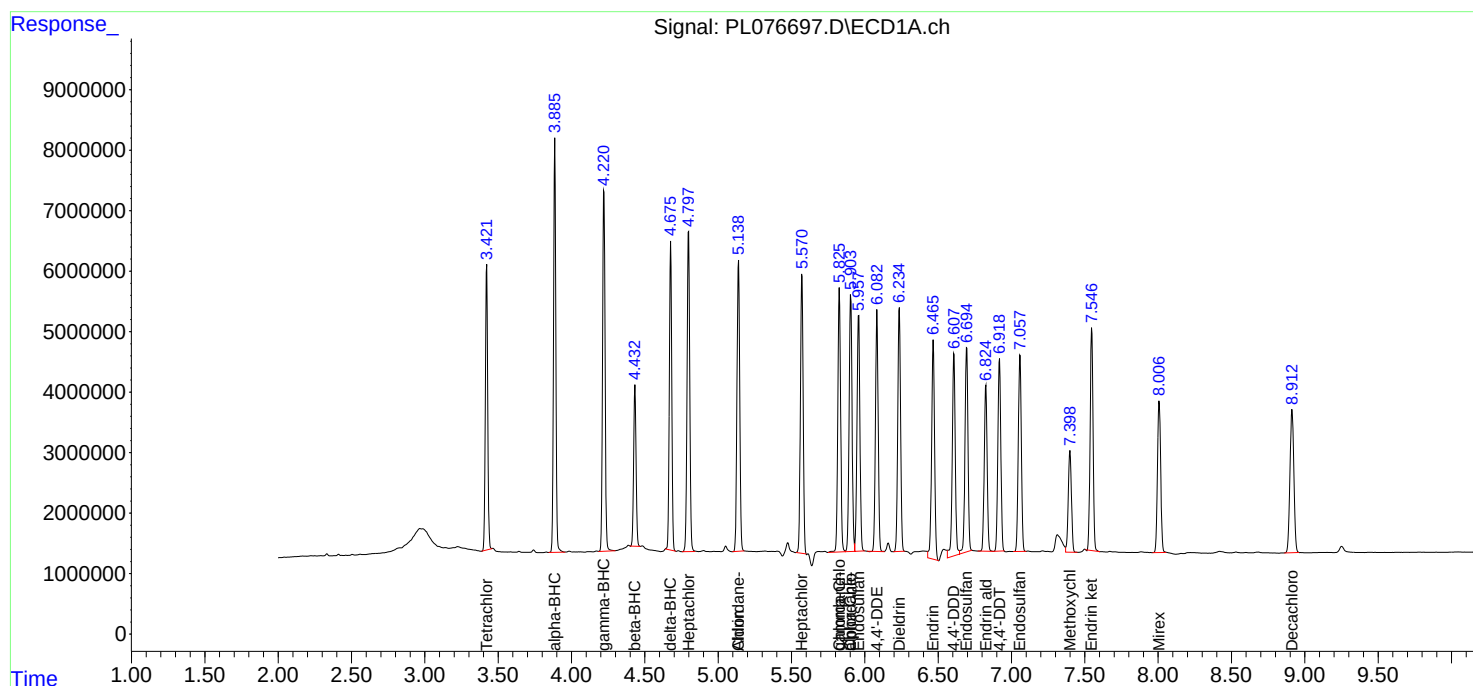
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

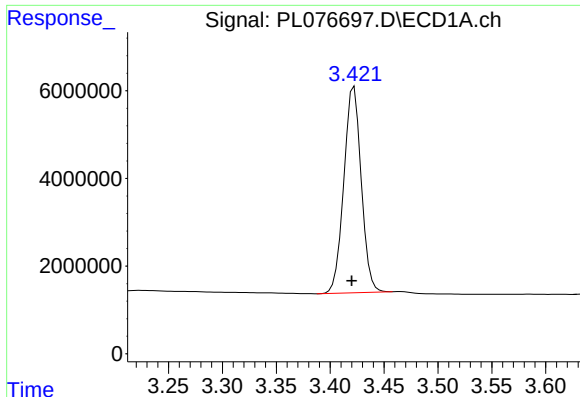
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 11:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:06:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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

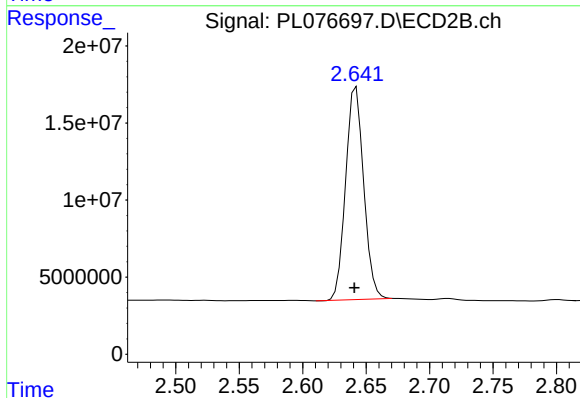




#1 Tetrachloro-m-xylene

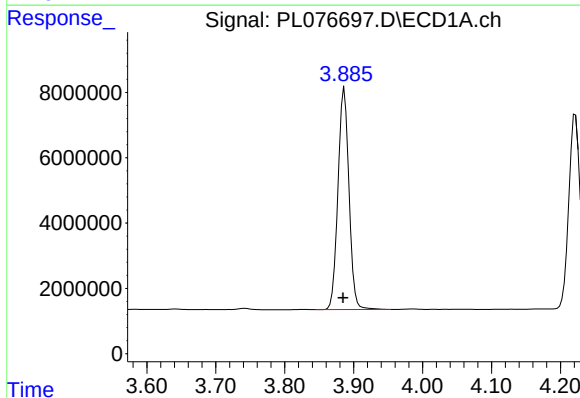
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 52838637
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



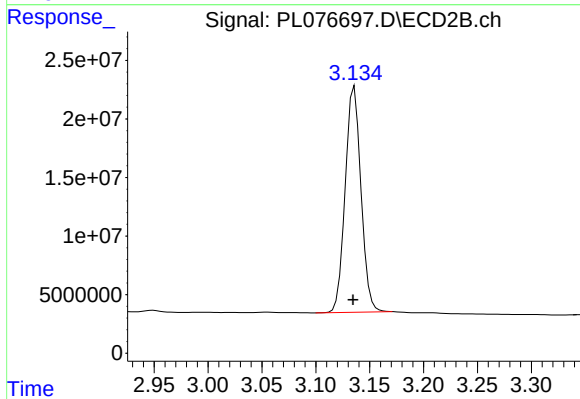
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 136247870
Conc: 45.93 ng/ml



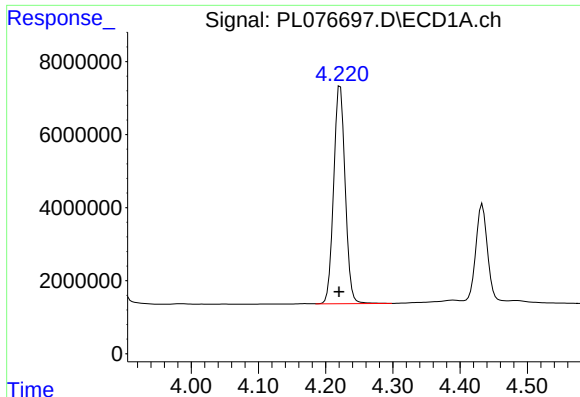
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 75311756
Conc: 52.22 ng/ml



#2 alpha-BHC

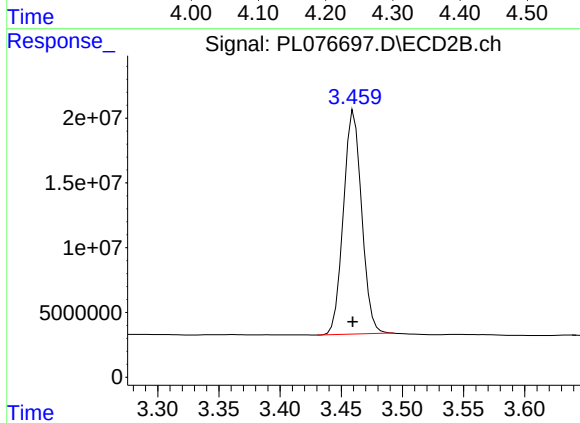
R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 196909181
Conc: 47.16 ng/ml



#3 gamma-BHC (Lindane)

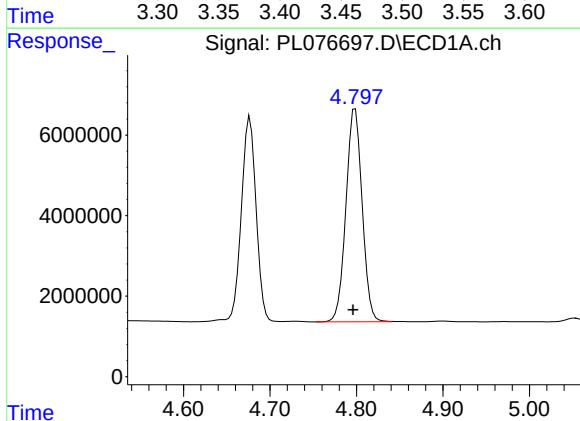
R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 70273016
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



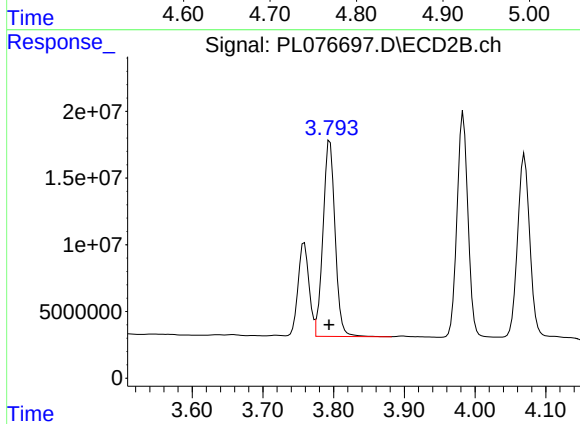
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.001 min
Response: 178797682
Conc: 46.91 ng/ml



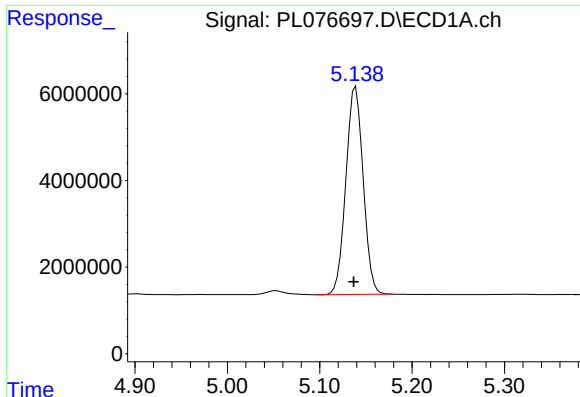
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 68604334
Conc: 51.12 ng/ml



#4 Heptachlor

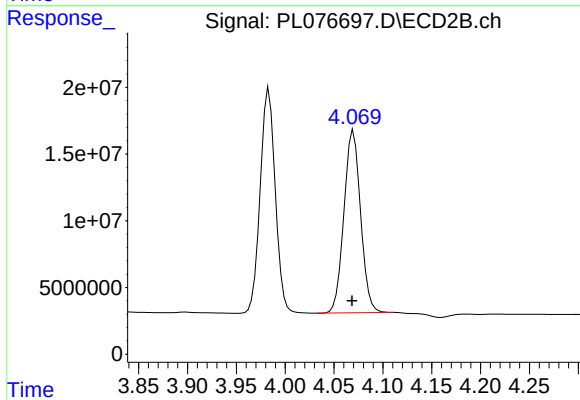
R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 174308843
Conc: 46.16 ng/ml



#5 Aldrin

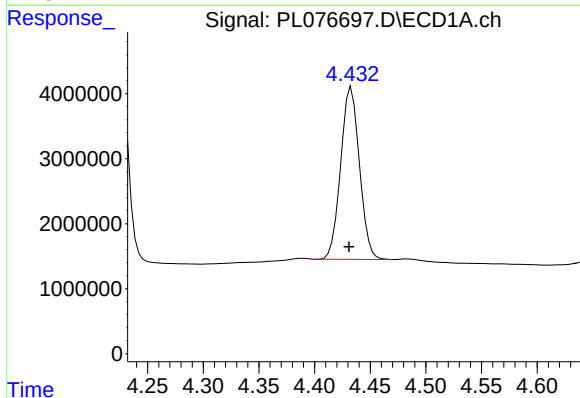
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 62332747
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



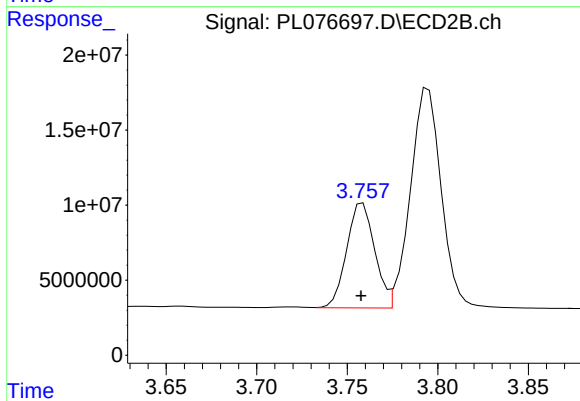
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 162065892
Conc: 46.07 ng/ml



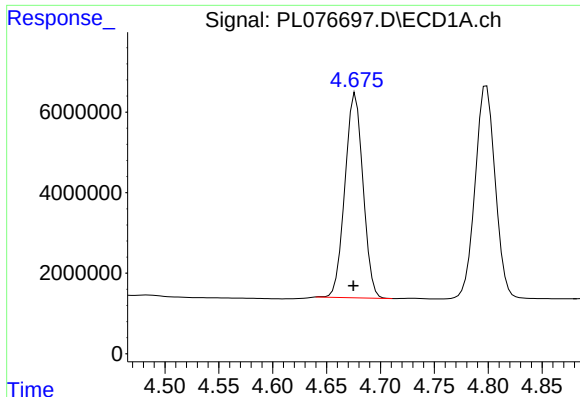
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 31065893
Conc: 52.06 ng/ml



#6 beta-BHC

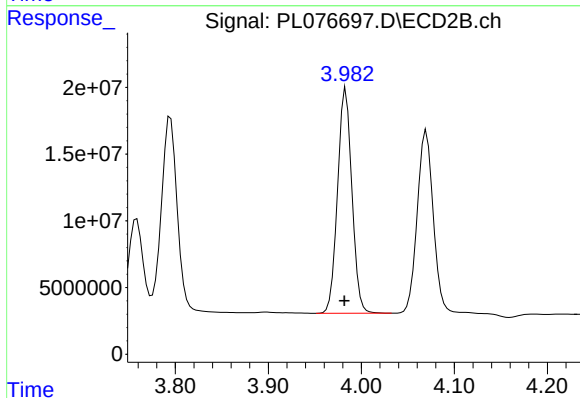
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 75044205
Conc: 44.26 ng/ml



#7 delta-BHC

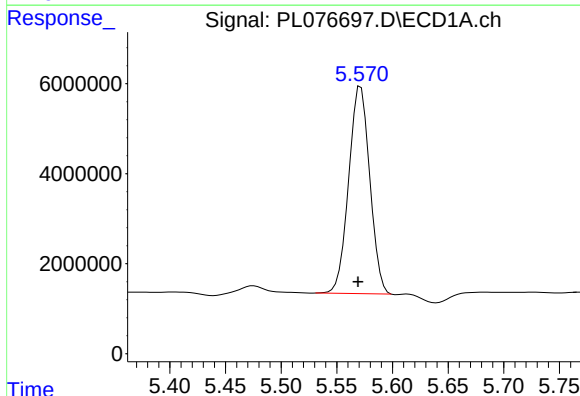
R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 59326145
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



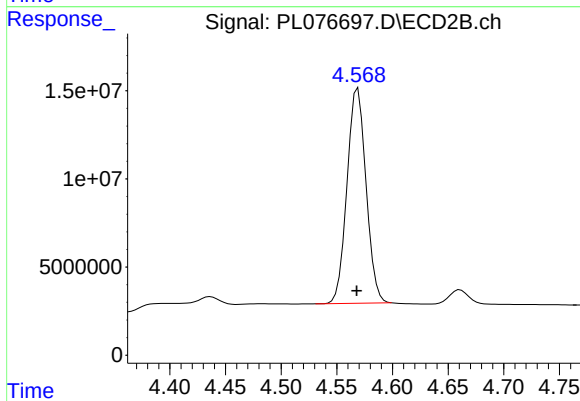
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 180739754
Conc: 47.40 ng/ml



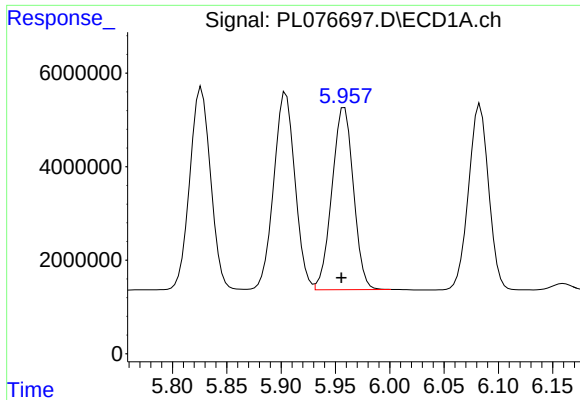
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 60739532
Conc: 54.47 ng/ml



#8 Heptachlor epoxide

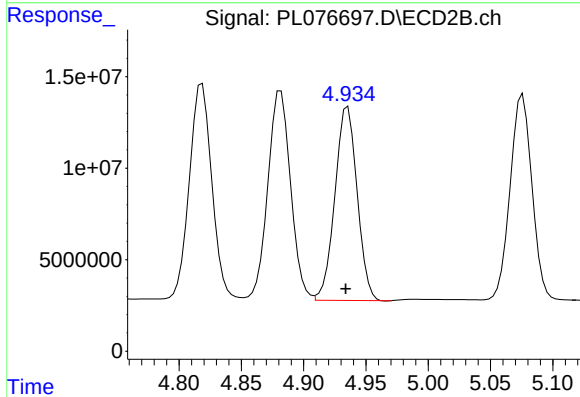
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 145313820
Conc: 45.82 ng/ml



#9 Endosulfan I

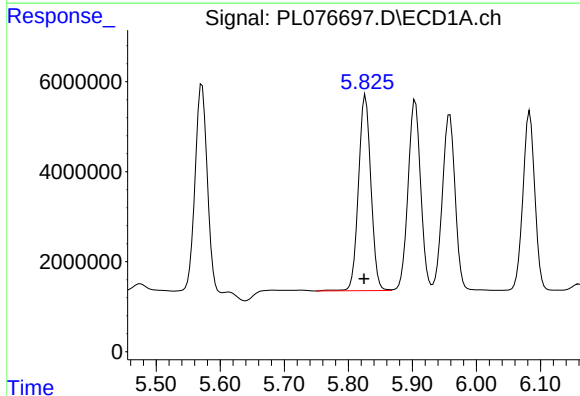
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 53689252
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



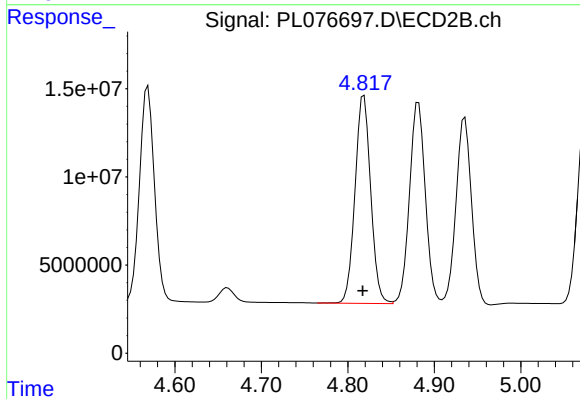
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 131673270
Conc: 45.50 ng/ml



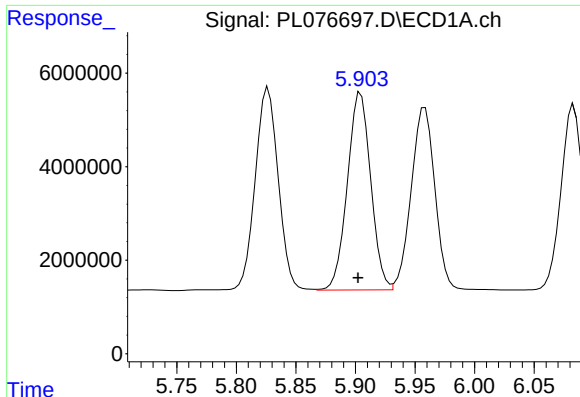
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 58540834
Conc: 52.80 ng/ml



#10 gamma-Chlordane

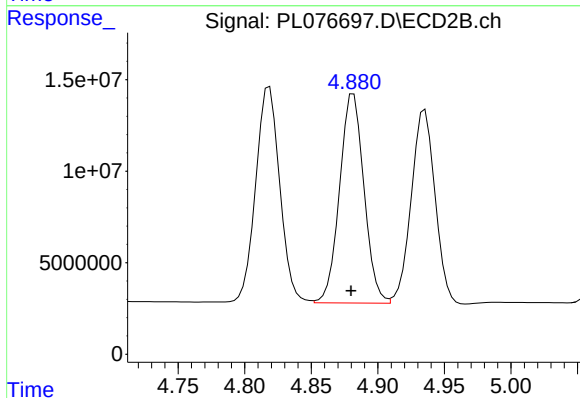
R.T.: 4.819 min
Delta R.T.: 0.001 min
Response: 148356399
Conc: 46.35 ng/ml



#11 alpha-Chlordane

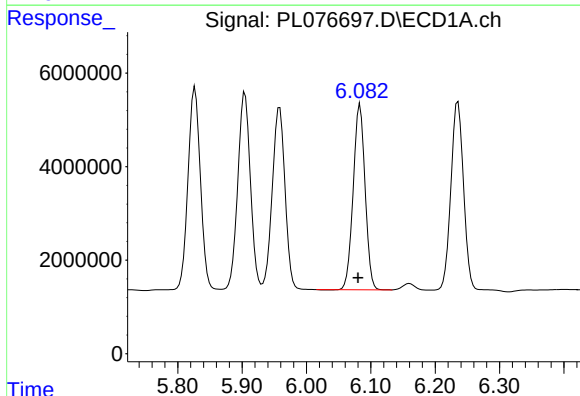
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 57614141
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



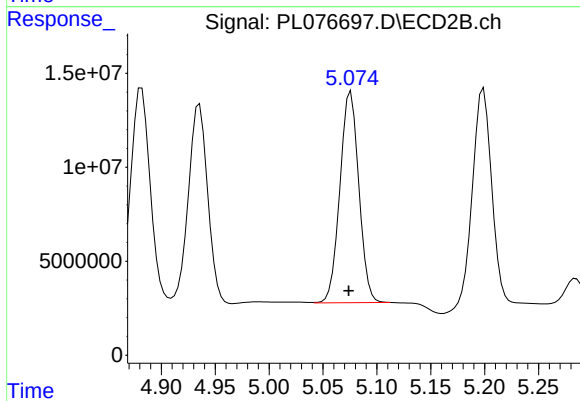
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 146015370
Conc: 46.79 ng/ml



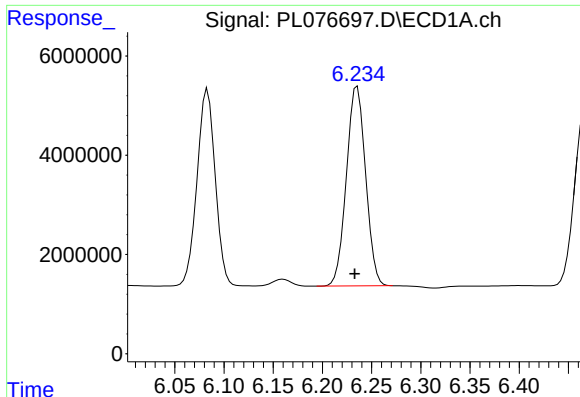
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 51004926
Conc: 51.96 ng/ml



#12 4,4'-DDE

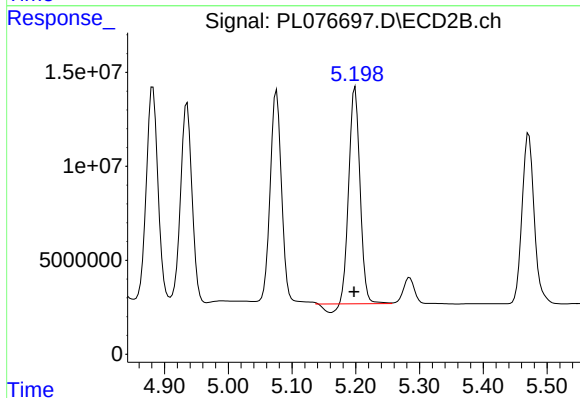
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 137202704
Conc: 46.16 ng/ml



#13 Dieldrin

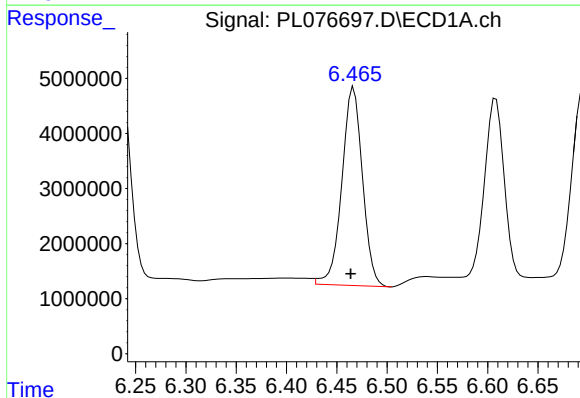
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 54684131
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



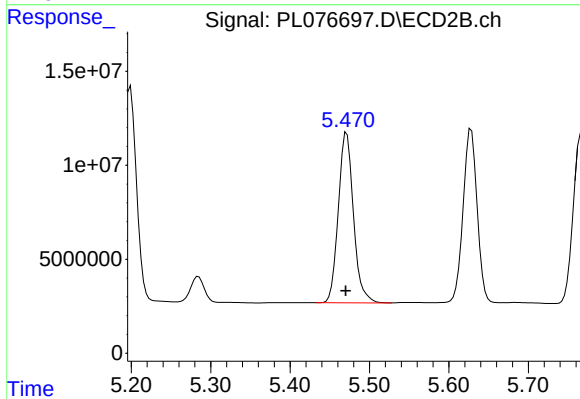
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 137653763
Conc: 44.36 ng/ml



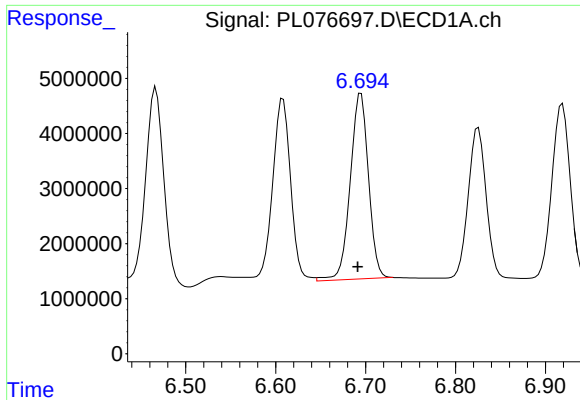
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 51269525
Conc: 53.37 ng/ml



#14 Endrin

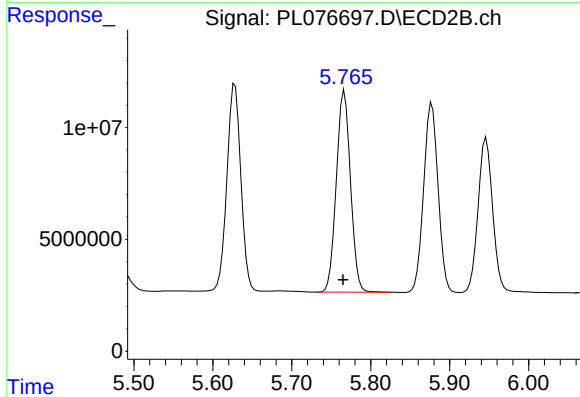
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 120103361
Conc: 47.84 ng/ml



#15 Endosulfan II

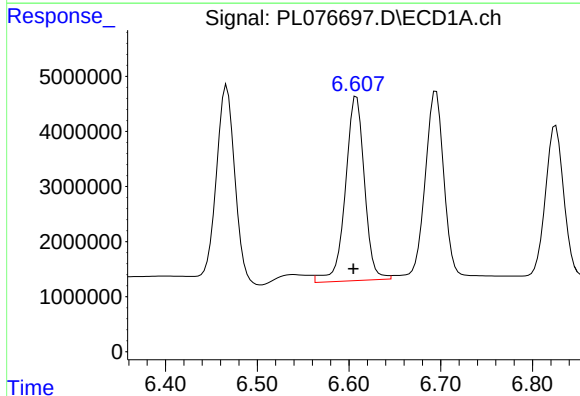
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 47470805
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



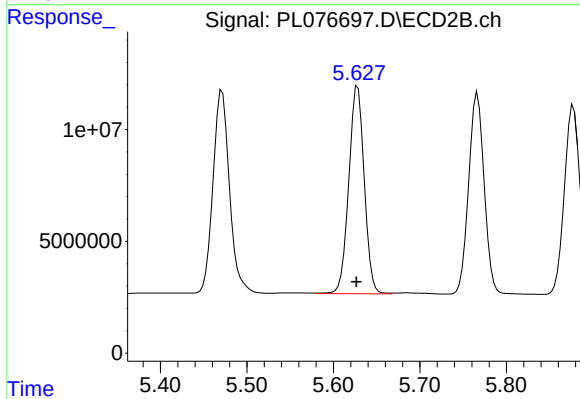
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 112287509
Conc: 46.82 ng/ml



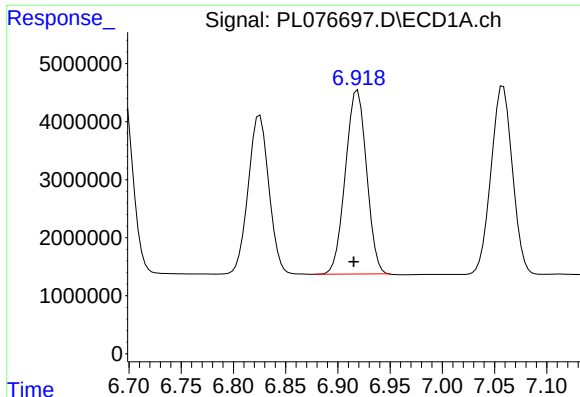
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 48280485
Conc: 57.91 ng/ml



#16 4,4'-DDD

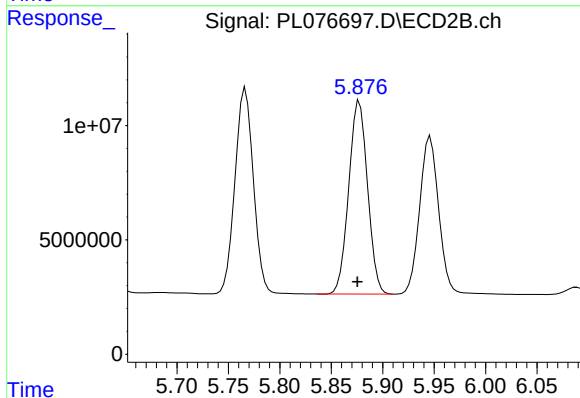
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 115042059
Conc: 48.56 ng/ml



#17 4,4'-DDT

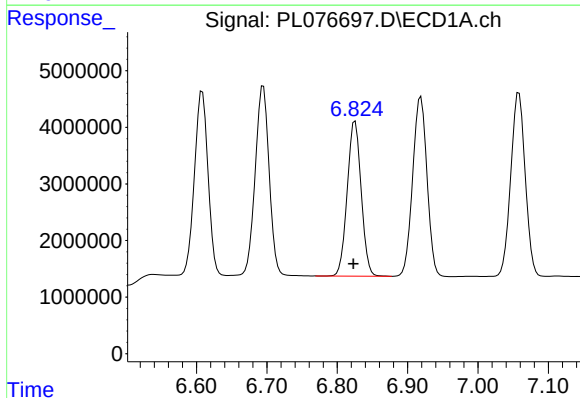
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 44686156
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



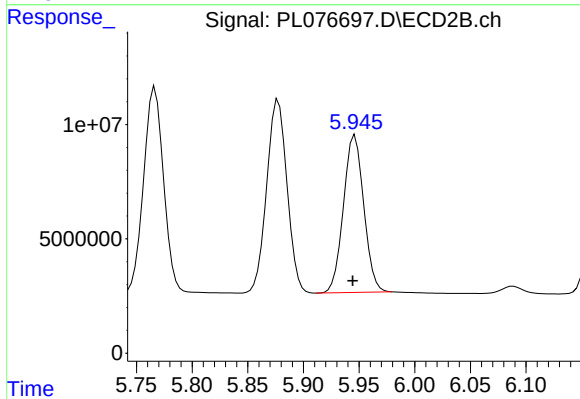
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 107689886
Conc: 44.82 ng/ml



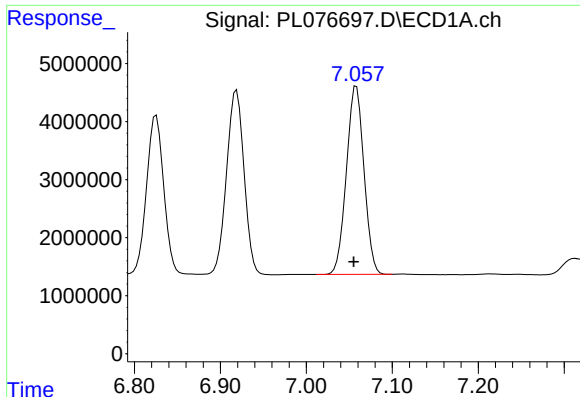
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 37808722
Conc: 51.86 ng/ml



#18 Endrin aldehyde

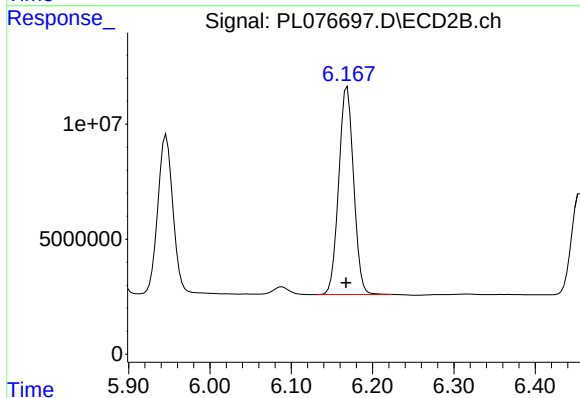
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 87477545
Conc: 46.43 ng/ml



#19 Endosulfan Sulfate

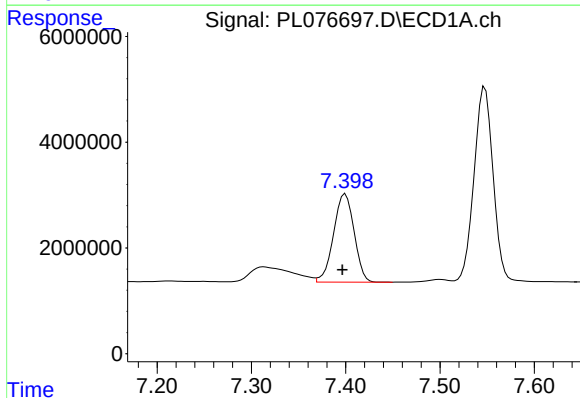
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 46270864
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



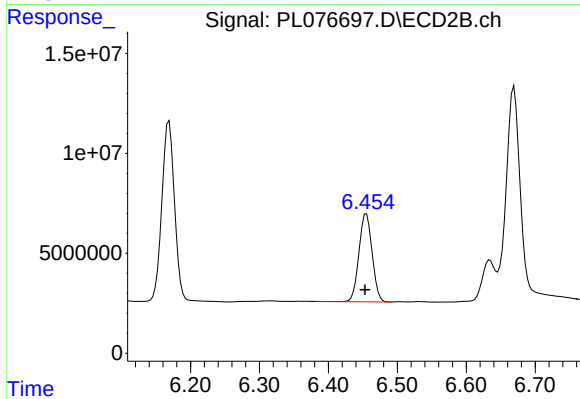
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 114818689
Conc: 46.68 ng/ml



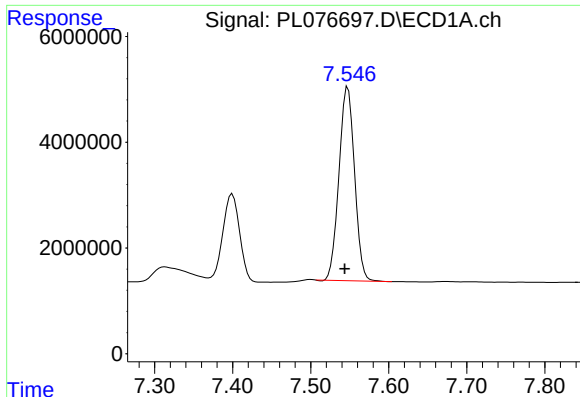
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 25259115
Conc: 49.92 ng/ml



#20 Methoxychlor

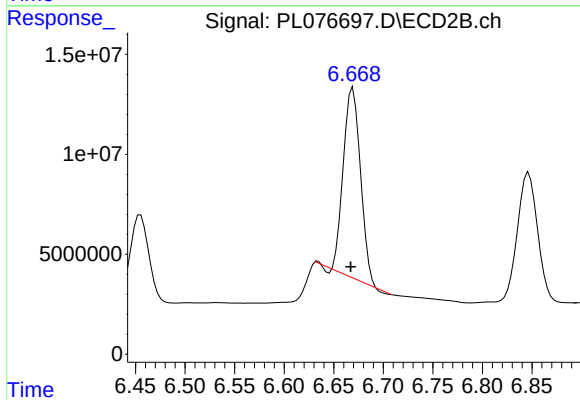
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 58353698
Conc: 44.62 ng/ml



#21 Endrin ketone

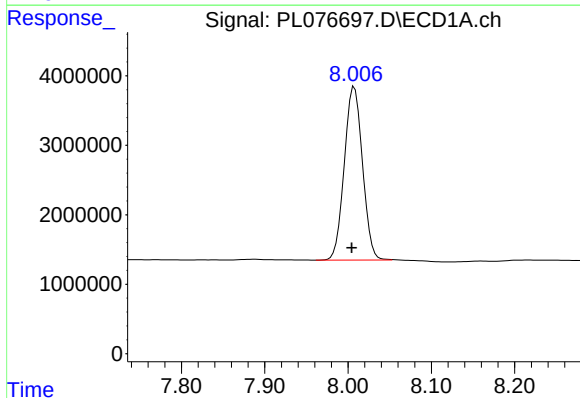
R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 50762011
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



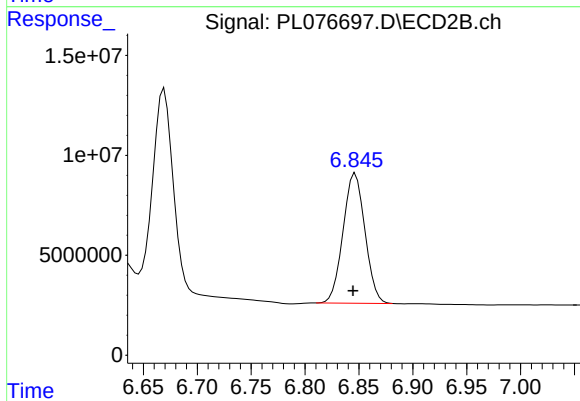
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 111984838
Conc: 41.26 ng/ml



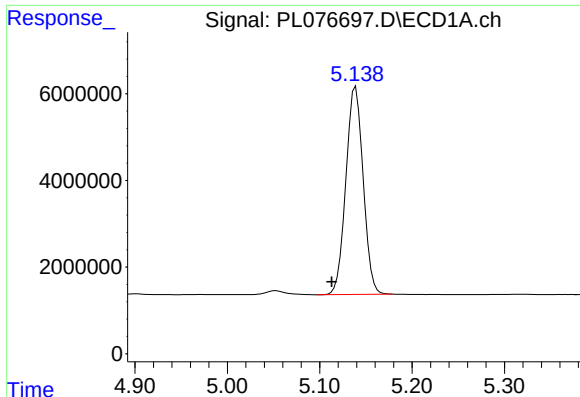
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 37879428
Conc: 48.97 ng/ml



#22 Mirex

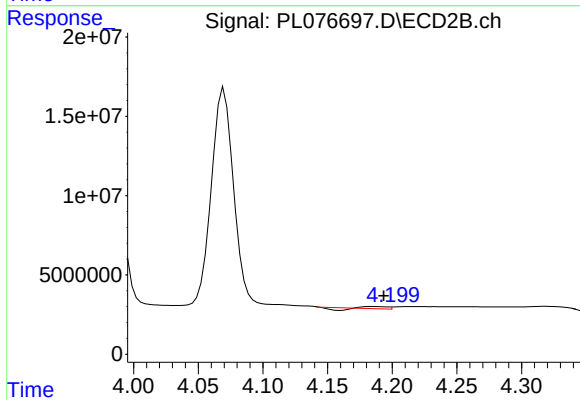
R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 92059556
Conc: 45.91 ng/ml



#24 Chlordane-2

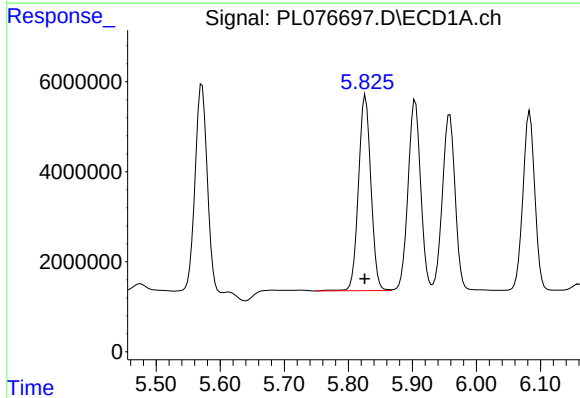
R.T.: 5.139 min
Delta R.T.: 0.026 min
Response: 62332747
Conc: 1702.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



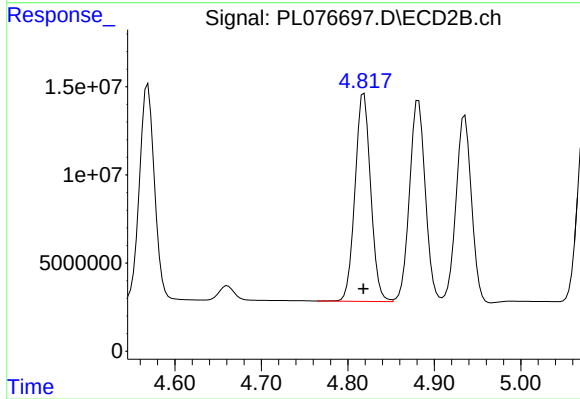
#24 Chlordane-2

R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 774147
Conc: 7.43 ng/ml



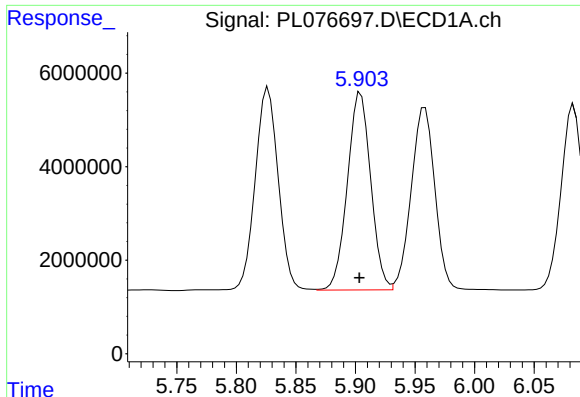
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 58540834
Conc: 422.53 ng/ml



#25 Chlordane-3

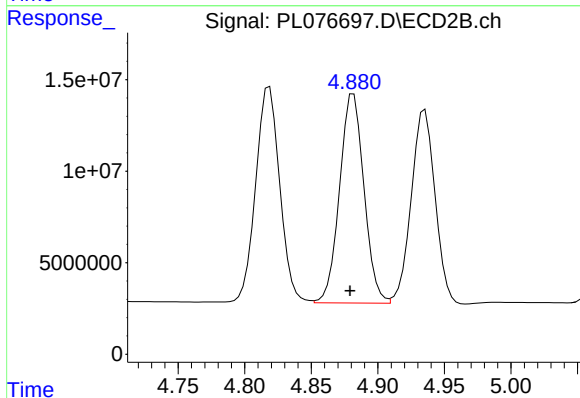
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 148356399
Conc: 524.05 ng/ml



#26 Chlordane-4

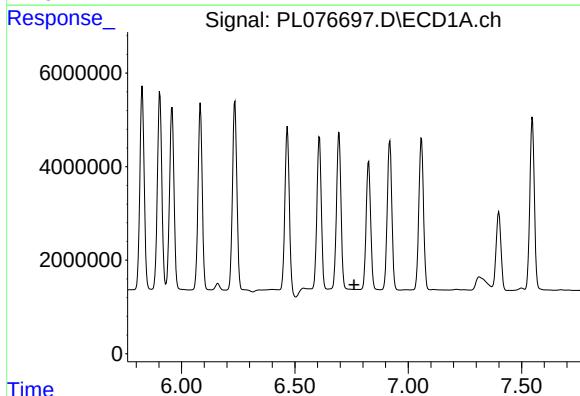
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 57614141
Conc: 335.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



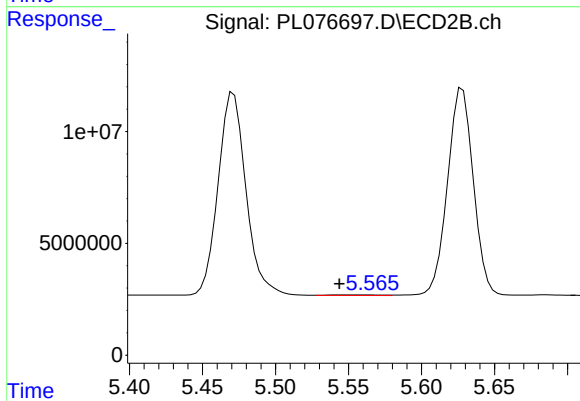
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 146015370
Conc: 491.86 ng/ml



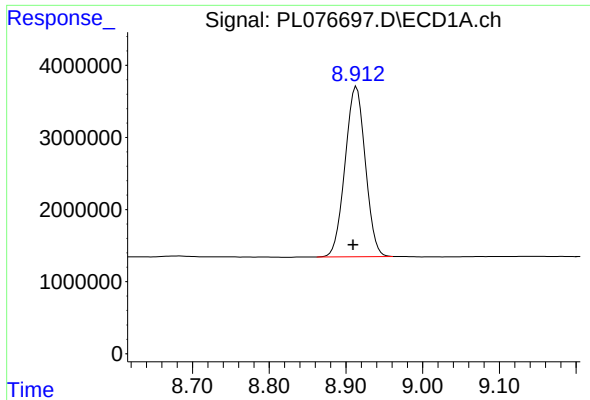
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

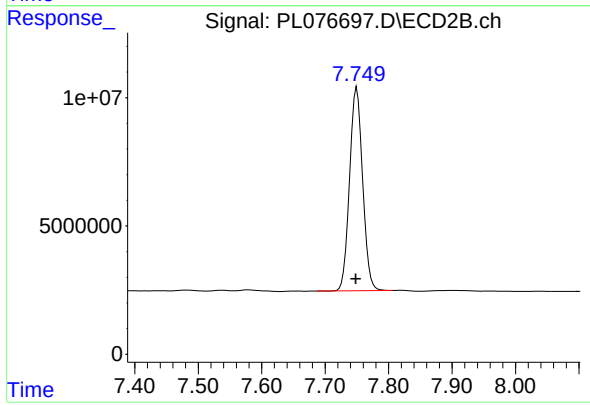
R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 635297
Conc: 7.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.004 min
Response: 43487018
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 113406621
Conc: 44.18 ng/ml