

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:50
 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: Aug 06 02:10:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.419	2.638	47558554	125.9E6	49.957	54.551
28)	SA Decachlor...	8.906	7.741	38568099	104.2E6	48.534	54.175
Target Compounds							
2)	A alpha-BHC	3.883	3.131	65202175	180.5E6	47.371	54.371
3)	MA gamma-BHC...	4.219	3.455	60408233	162.1E6	47.639	56.691
4)	MA Heptachlor	4.795	3.789	58365684	150.8E6	47.705	52.475
5)	MB Aldrin	5.135	4.063	56069599	152.9E6	48.163	55.000
6)	B beta-BHC	4.430	3.754	25745282	64816169	48.718	53.207
7)	B delta-BHC	4.674	3.978	54997351	158.7E6	58.432	51.824
8)	B Heptachlo...	5.568	4.563	50084061	131.6E6	53.573	53.795
9)	A Endosulfan I	5.953	4.928	45441740	117.3E6	47.313	55.218
10)	B gamma-Chl...	5.822	4.811	49951387	131.1E6	48.865	53.522
11)	B alpha-Chl...	5.900	4.874	49643641	127.7E6	47.361	53.242
12)	B 4,4'-DDE	6.078	5.068	43861844	123.8E6	46.468	53.150
13)	MA Dieldrin	6.230	5.191	47957946	127.2E6	46.968	52.449
14)	MA Endrin	6.462	5.463	38192363	103.3E6	41.456	47.714
15)	B Endosulfa...	6.690	5.759	41392881	108.8E6	46.181	49.265
16)	A 4,4'-DDD	6.602	5.620	40189746	102.8E6	47.024	55.048
17)	MA 4,4'-DDT	6.913	5.869	34123425	85979661	40.532	46.032
18)	B Endrin al...	6.820	5.938	33750932	81688431	45.867	50.687
19)	B Endosulfa...	7.053	6.161	39217015	97471265	45.590	50.825
20)	A Methoxychlor	7.394	6.447	19466154	45803032	40.406	44.870
21)	B Endrin ke...	7.541	6.661	44660193	110.7E6	47.924	53.036
22)	Mirex	8.002	6.837	33442497	78187898	45.272	48.537
24)	Chlordane-2	5.135f	4.199	56069599	3906193	1346.662	39.660 #
25)	Chlordane-3	5.822	4.811	49951387	131.1E6	309.395	475.299 #
26)	Chlordane-4	5.900	4.874	49643641	127.7E6	252.991	442.841 #

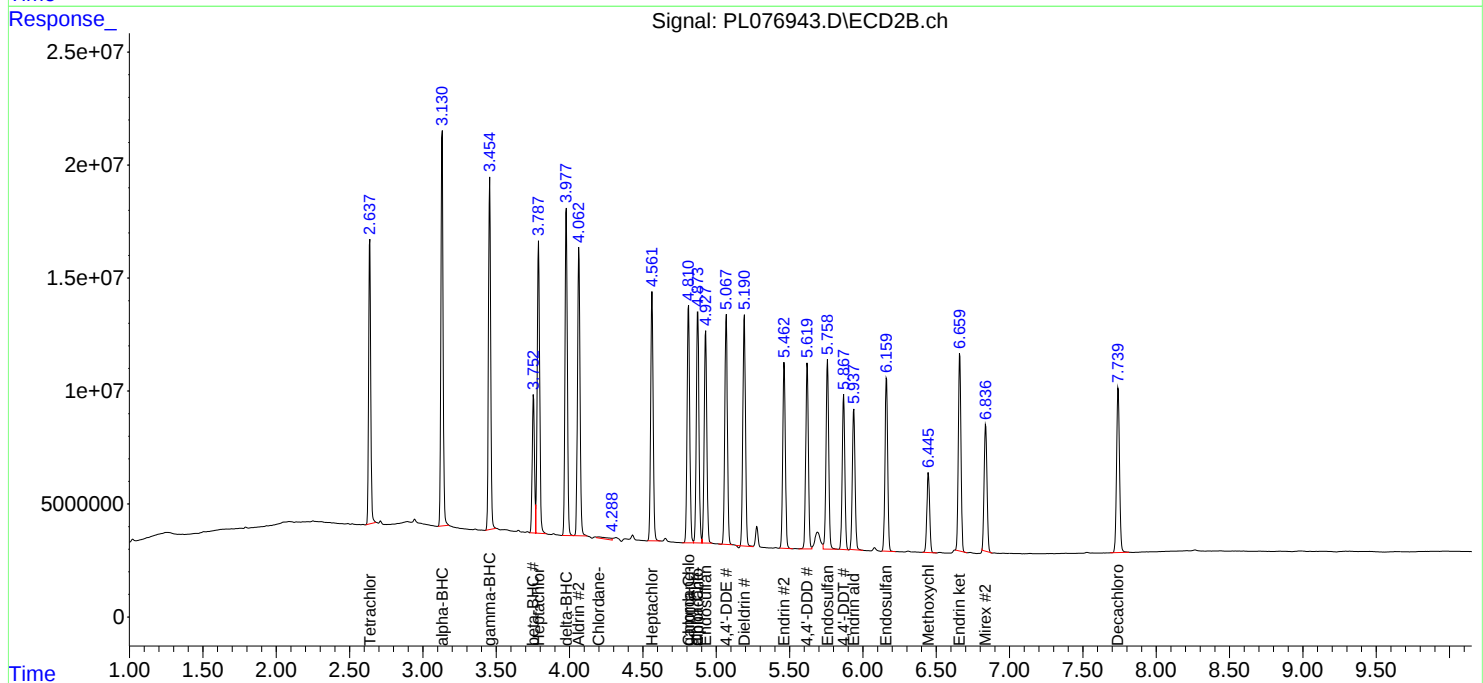
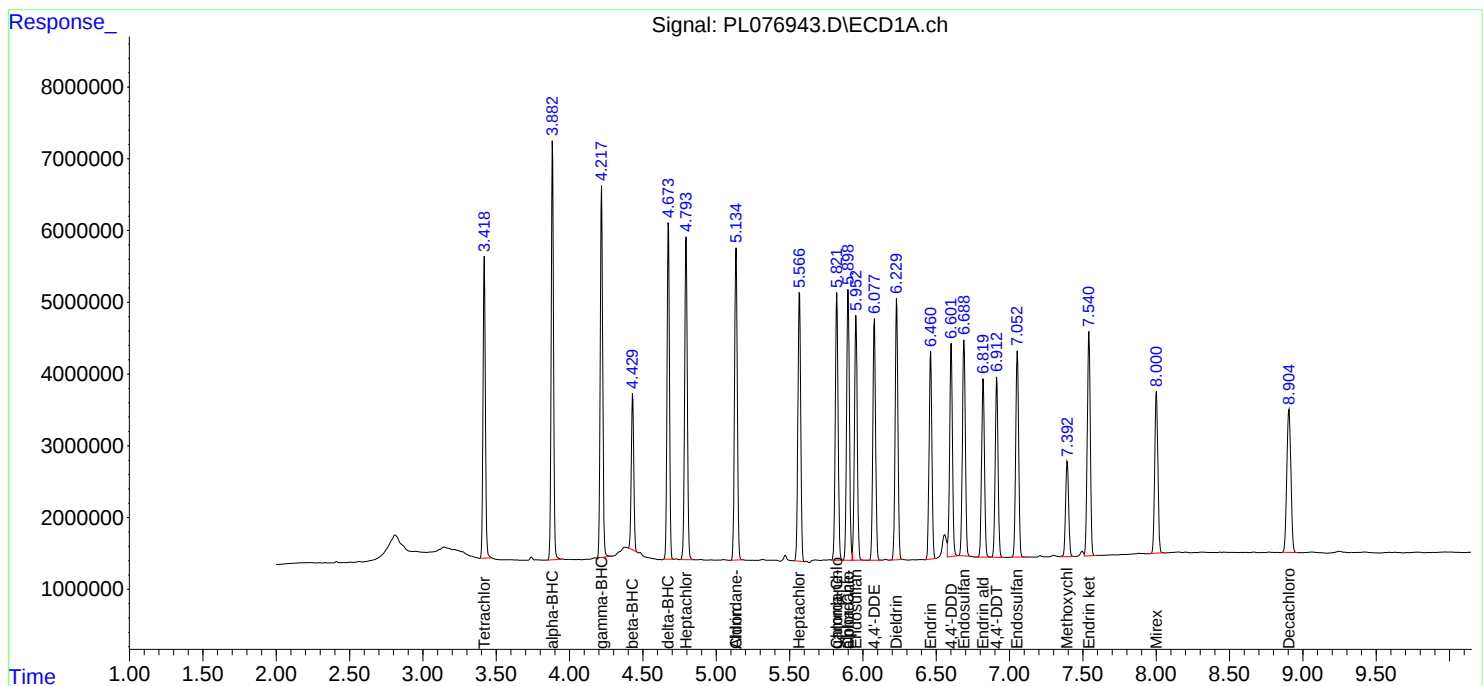
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

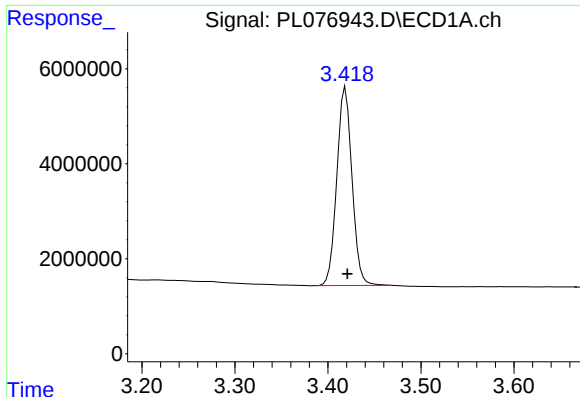
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 19:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:10:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

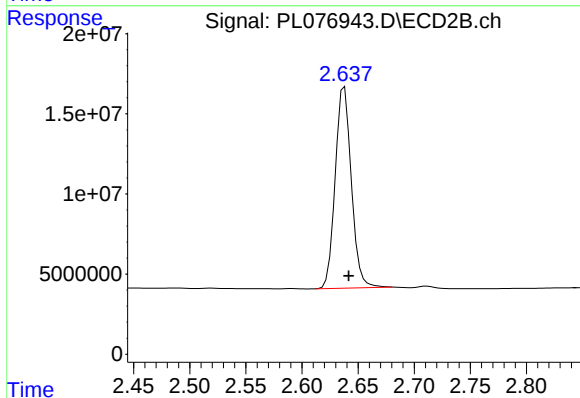




#1 Tetrachloro-m-xylene

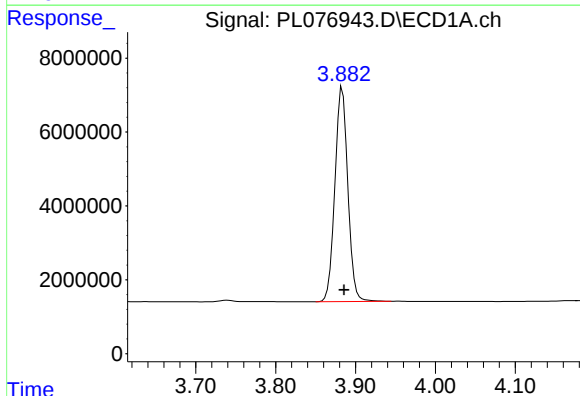
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 47558554
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



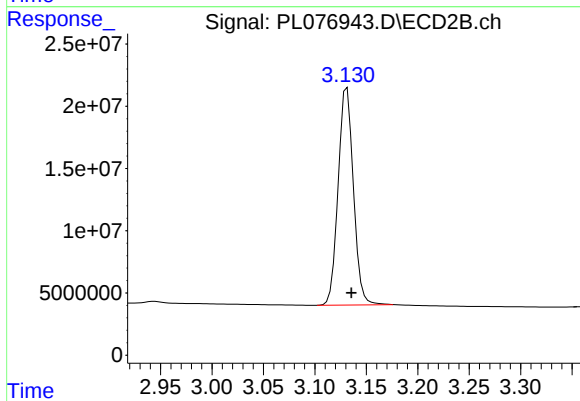
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 125911197
Conc: 54.55 ng/ml



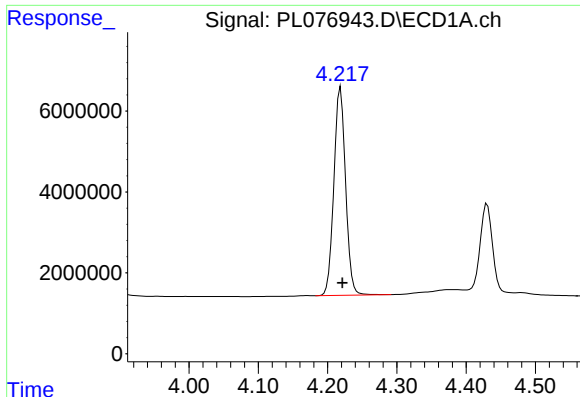
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 65202175
Conc: 47.37 ng/ml



#2 alpha-BHC

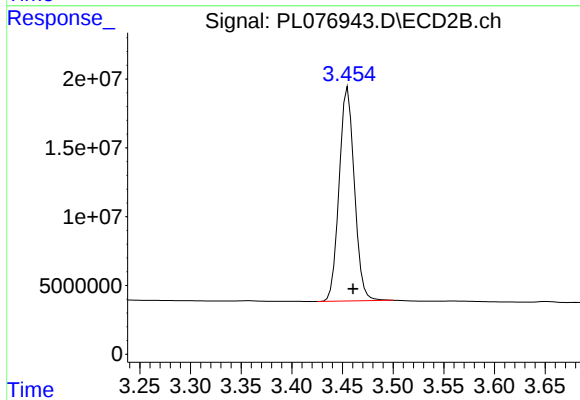
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 180510726
Conc: 54.37 ng/ml



#3 gamma-BHC (Lindane)

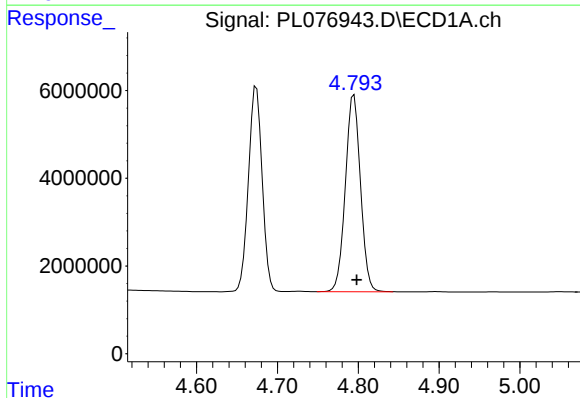
R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 60408233
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



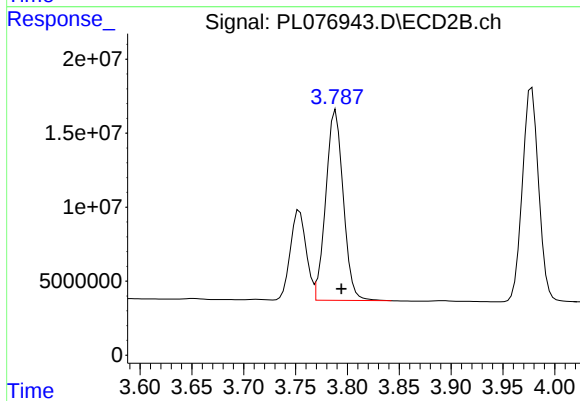
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.005 min
Response: 162130711
Conc: 56.69 ng/ml



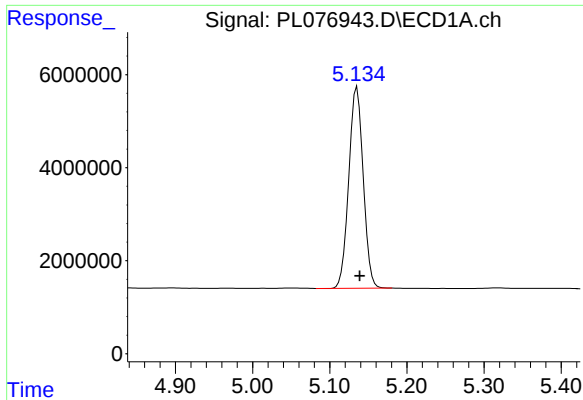
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 58365684
Conc: 47.70 ng/ml



#4 Heptachlor

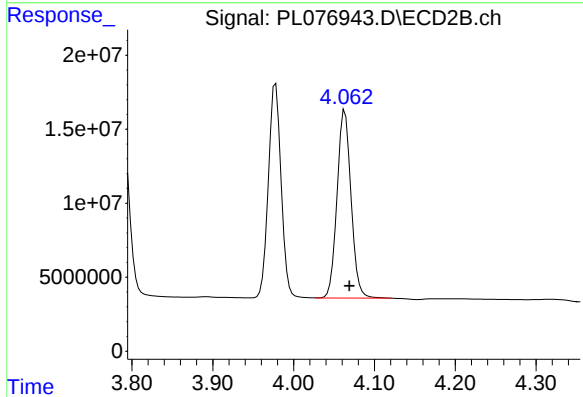
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 150769783
Conc: 52.48 ng/ml



#5 Aldrin

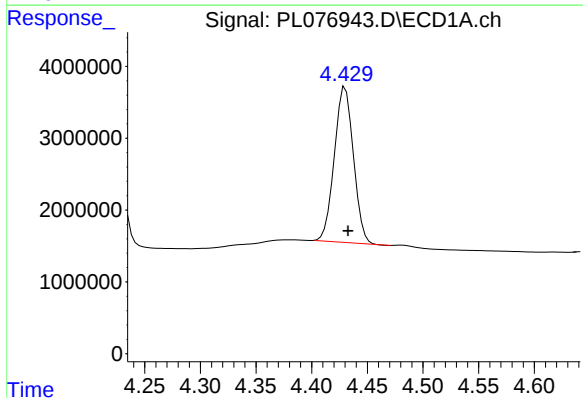
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 56069599
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



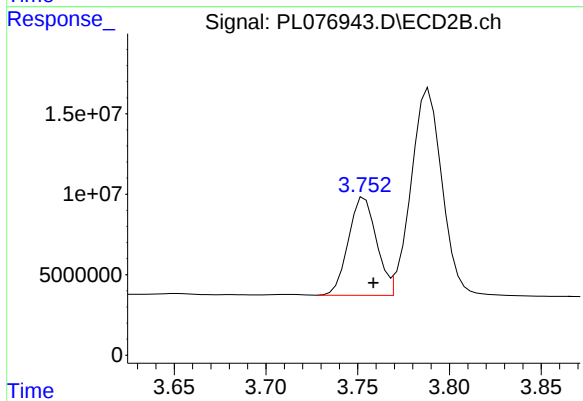
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 152916485
Conc: 55.00 ng/ml



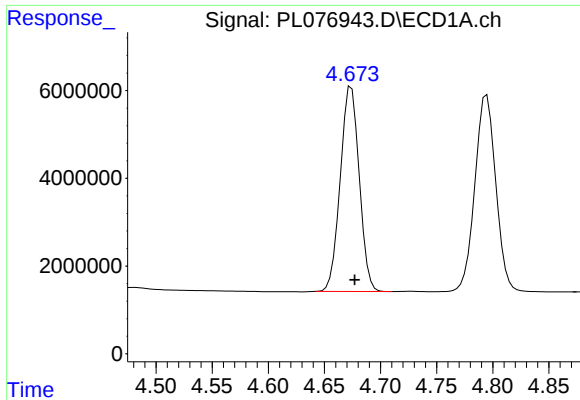
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 25745282
Conc: 48.72 ng/ml



#6 beta-BHC

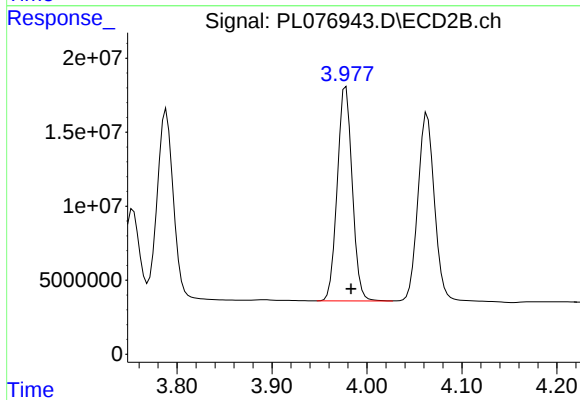
R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 64816169
Conc: 53.21 ng/ml



#7 delta-BHC

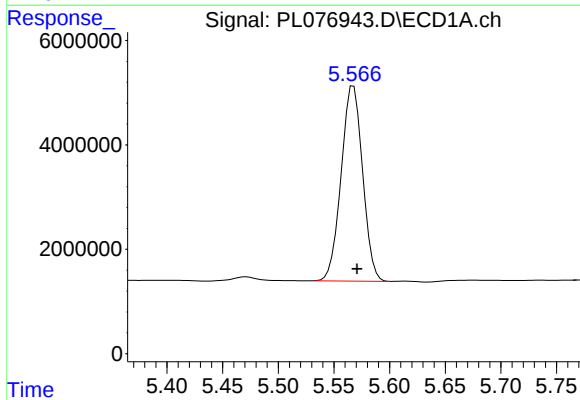
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 54997351
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



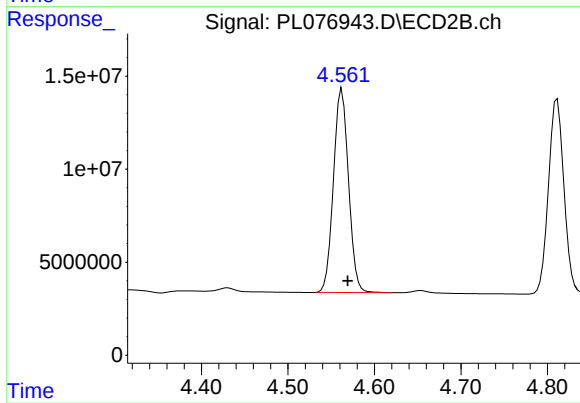
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 158712539
Conc: 51.82 ng/ml



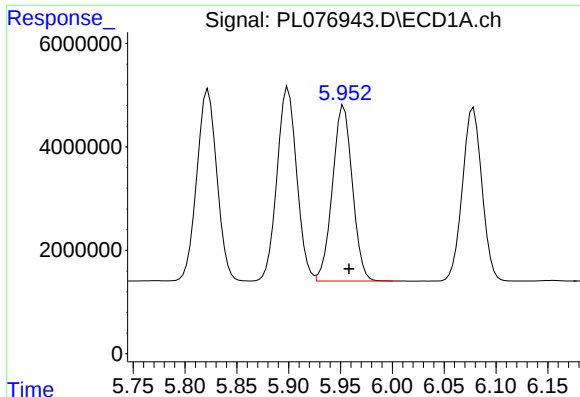
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 50084061
Conc: 53.57 ng/ml



#8 Heptachlor epoxide

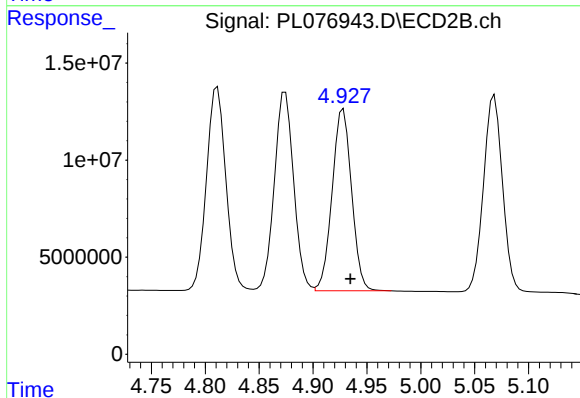
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 131578662
Conc: 53.80 ng/ml



#9 Endosulfan I

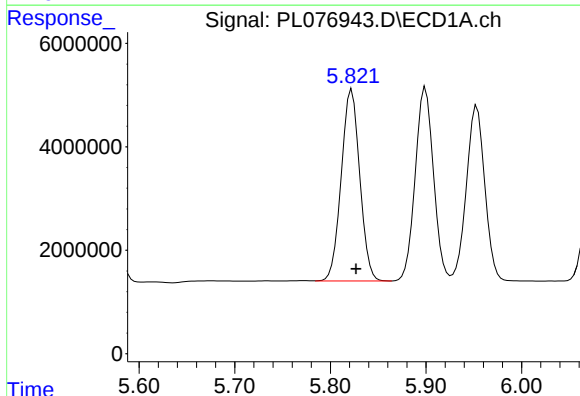
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 45441740
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



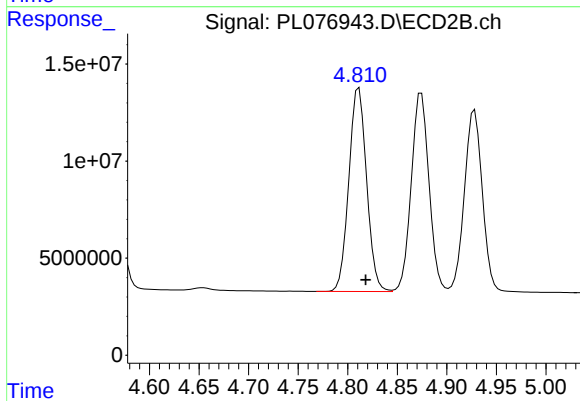
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 117265825
Conc: 55.22 ng/ml



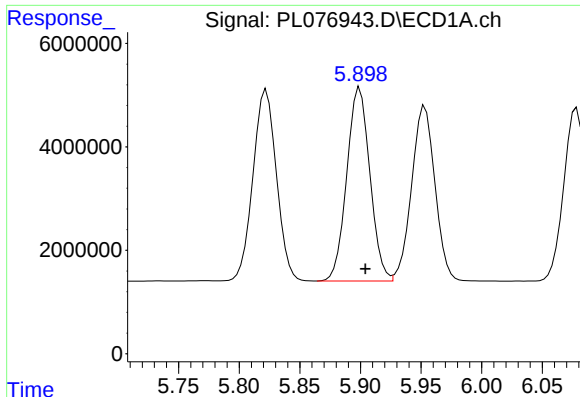
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 49951387
Conc: 48.86 ng/ml



#10 gamma-Chlordane

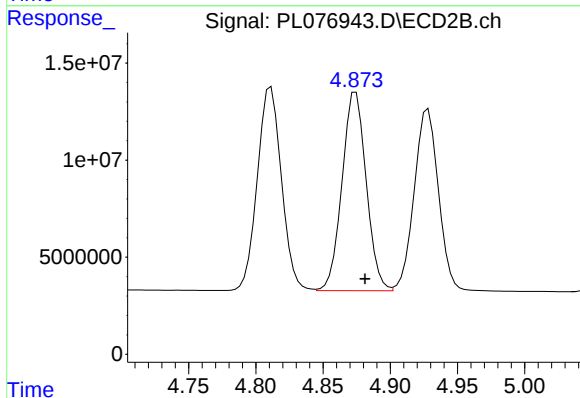
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 131072676
Conc: 53.52 ng/ml



#11 alpha-Chlordane

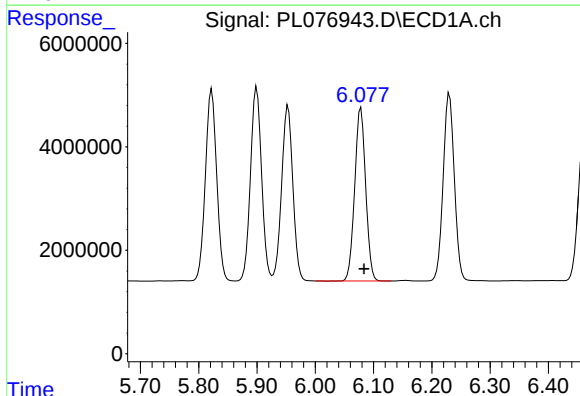
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 49643641
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



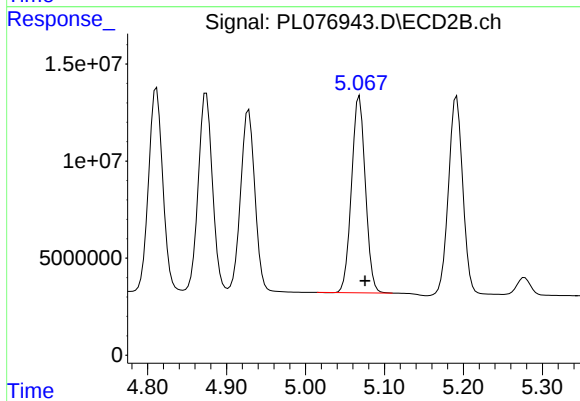
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 127743136
Conc: 53.24 ng/ml



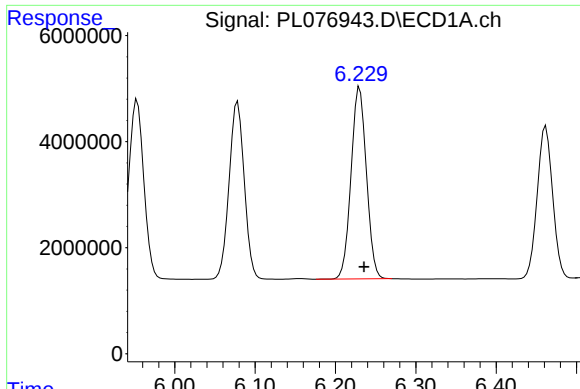
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 43861844
Conc: 46.47 ng/ml



#12 4,4'-DDE

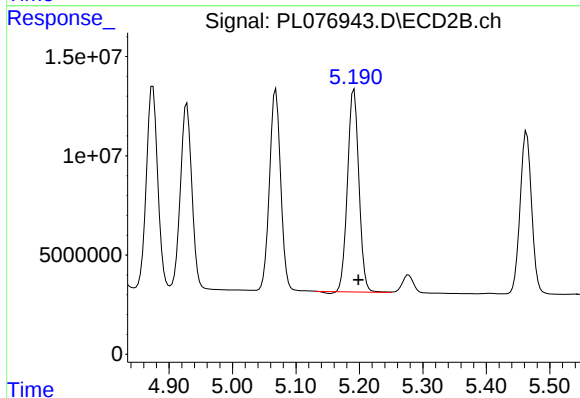
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 123800725
Conc: 53.15 ng/ml



#13 Dieldrin

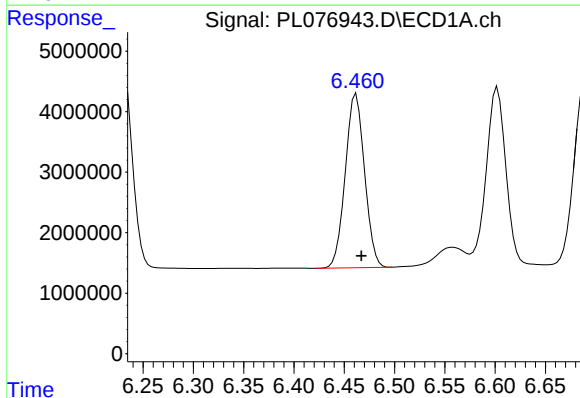
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 47957946
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



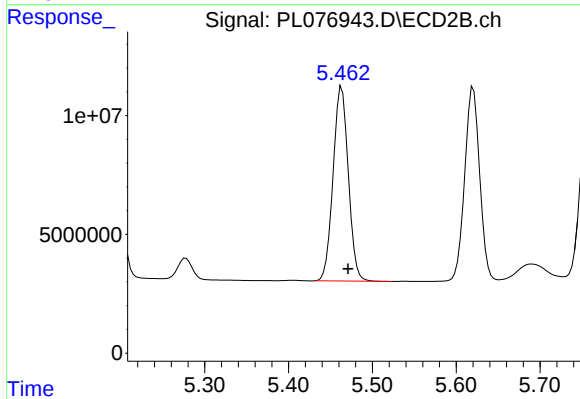
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 127206142
Conc: 52.45 ng/ml



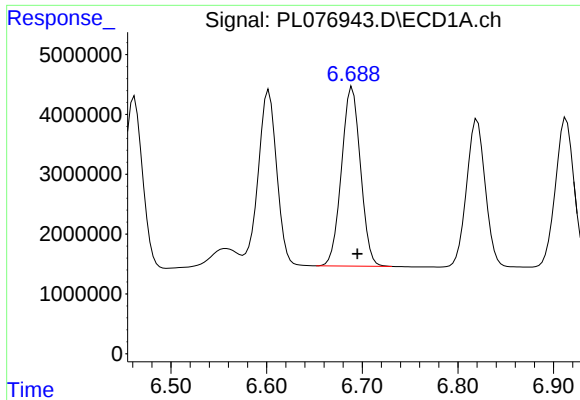
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 38192363
Conc: 41.46 ng/ml



#14 Endrin

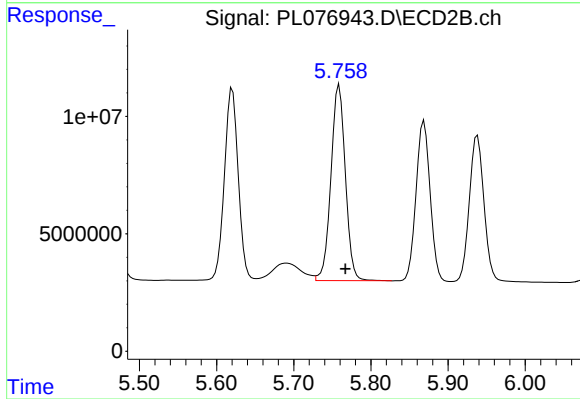
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 103279532
Conc: 47.71 ng/ml



#15 Endosulfan II

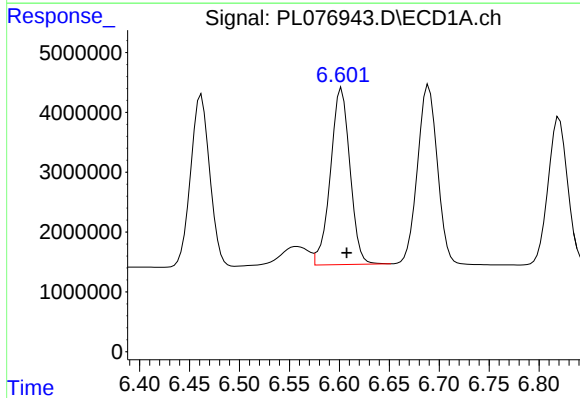
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 41392881
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



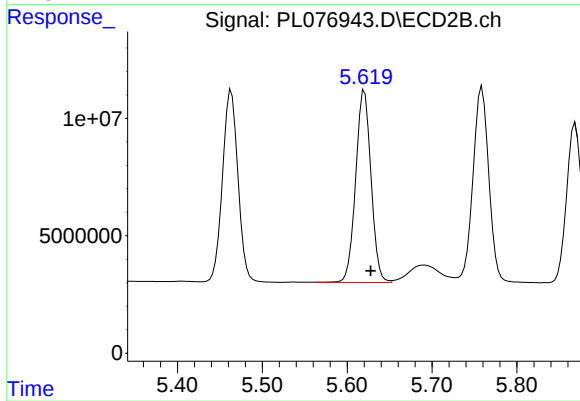
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 108758417
Conc: 49.26 ng/ml



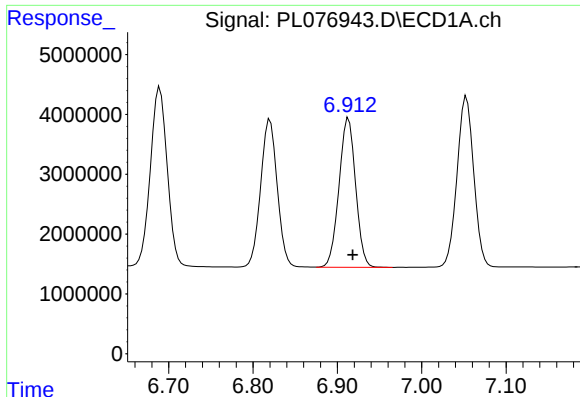
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 40189746
Conc: 47.02 ng/ml



#16 4,4'-DDD

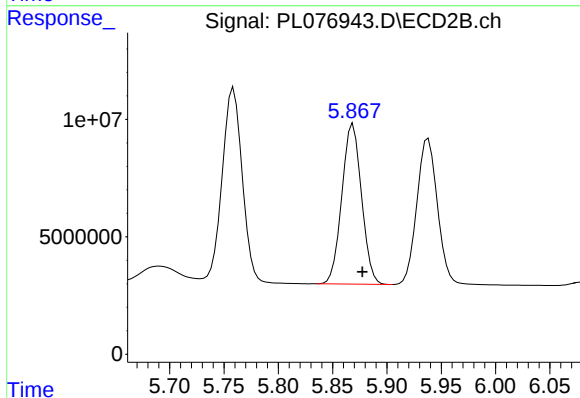
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 102781096
Conc: 55.05 ng/ml



#17 4,4'-DDT

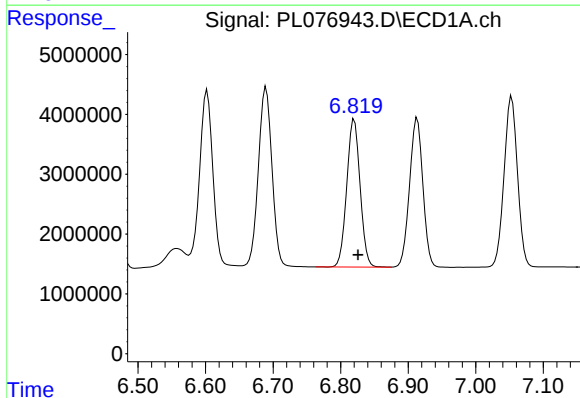
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 34123425
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



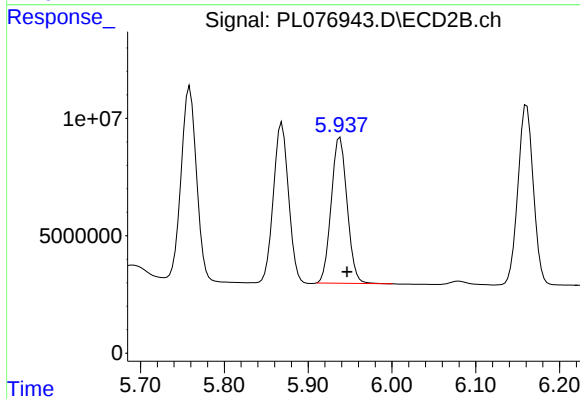
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 85979661
Conc: 46.03 ng/ml



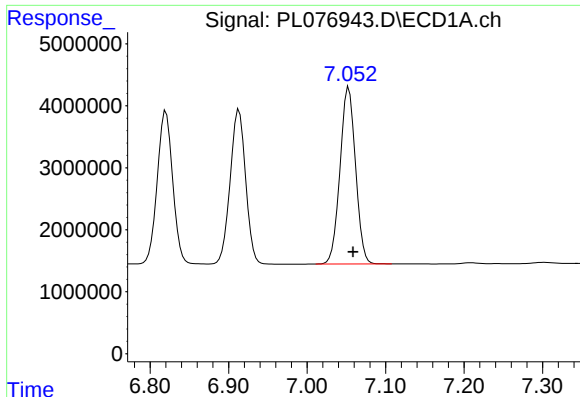
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 33750932
Conc: 45.87 ng/ml



#18 Endrin aldehyde

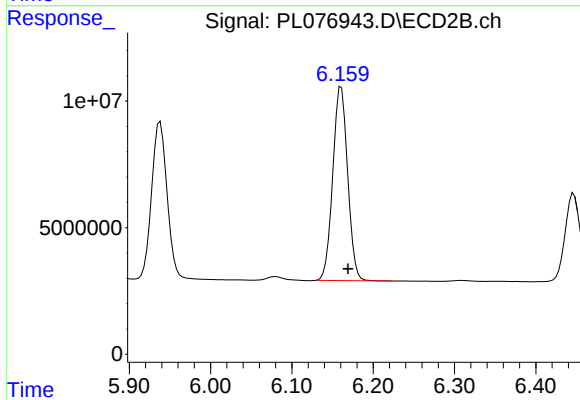
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 81688431
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

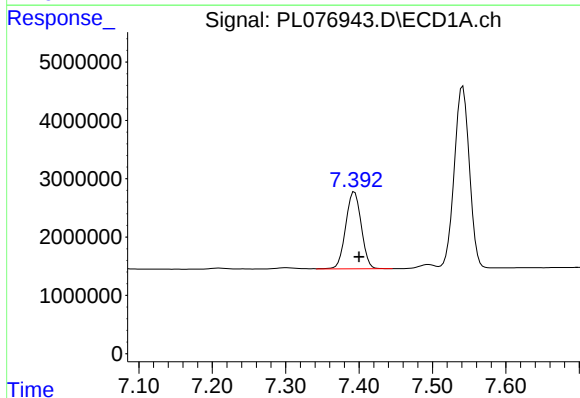
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 39217015
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



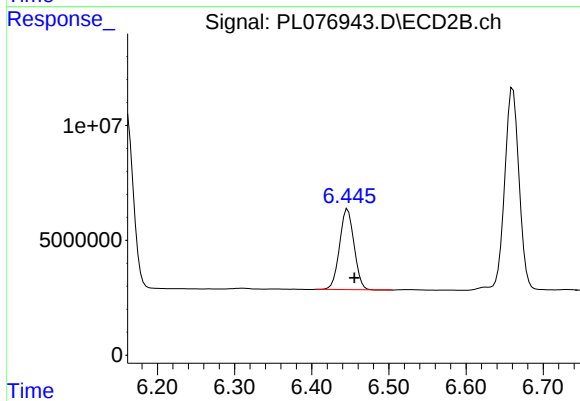
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 97471265
Conc: 50.83 ng/ml



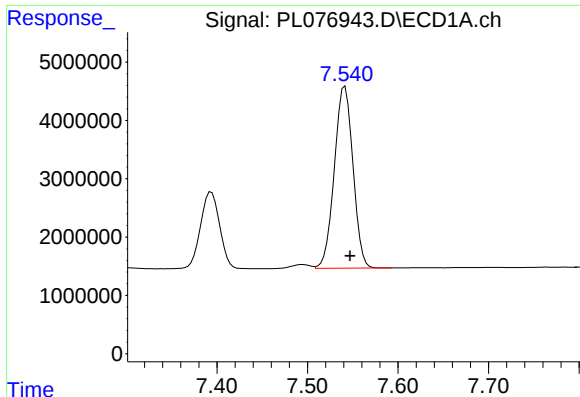
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 19466154
Conc: 40.41 ng/ml



#20 Methoxychlor

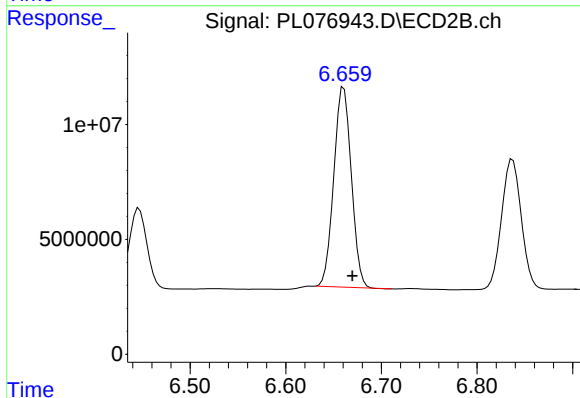
R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 45803032
Conc: 44.87 ng/ml



#21 Endrin ketone

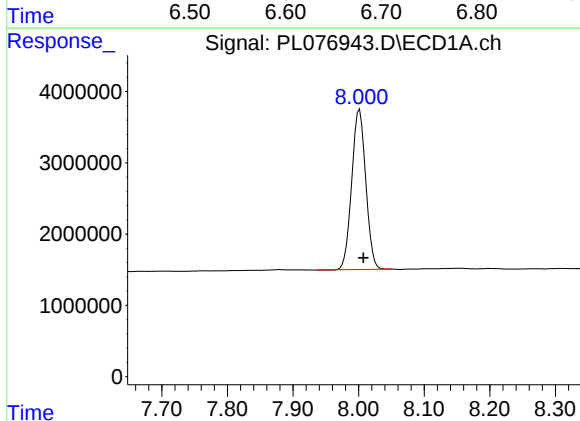
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 44660193
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



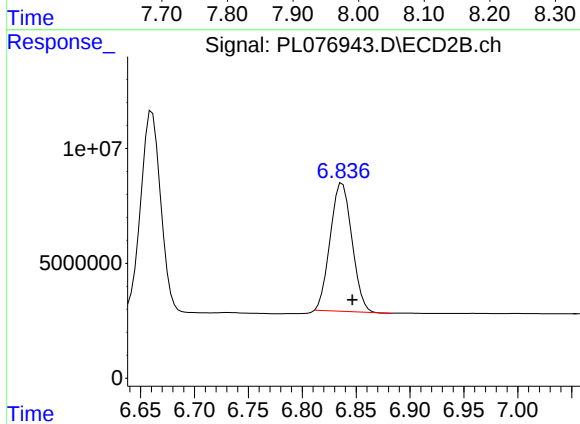
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: -0.009 min
Response: 110665686
Conc: 53.04 ng/ml



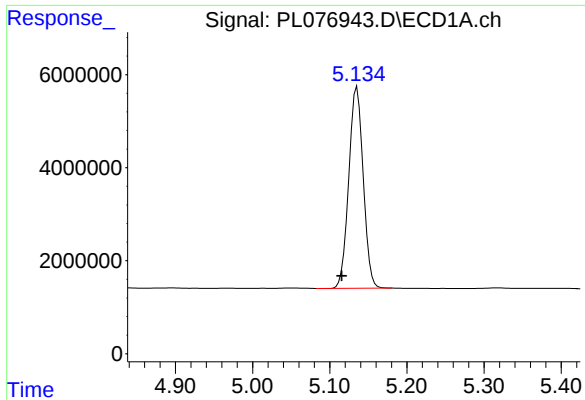
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 33442497
Conc: 45.27 ng/ml



#22 Mirex

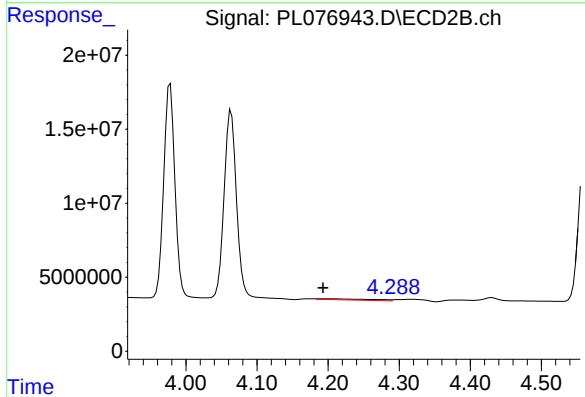
R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 78187898
Conc: 48.54 ng/ml



#24 Chlordane-2

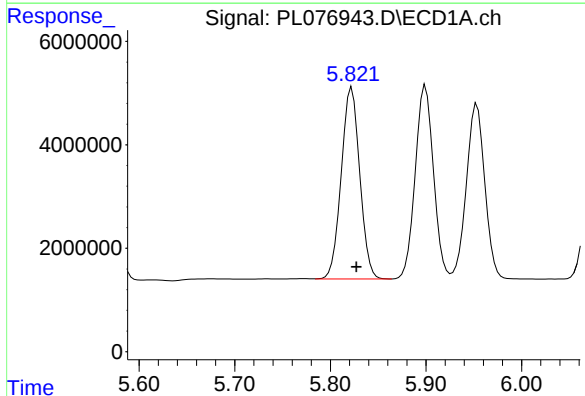
R.T.: 5.135 min
Delta R.T.: 0.020 min
Response: 56069599
Conc: 1346.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



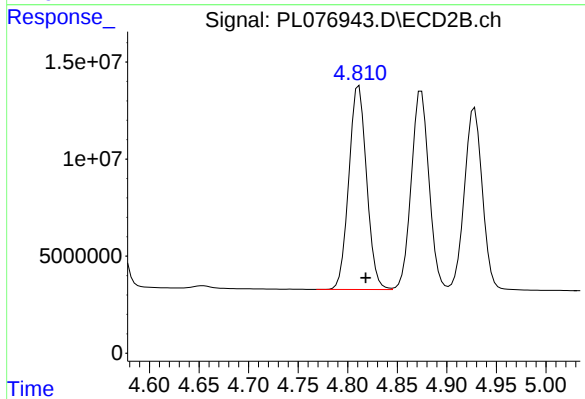
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: 0.006 min
Response: 3906193
Conc: 39.66 ng/ml



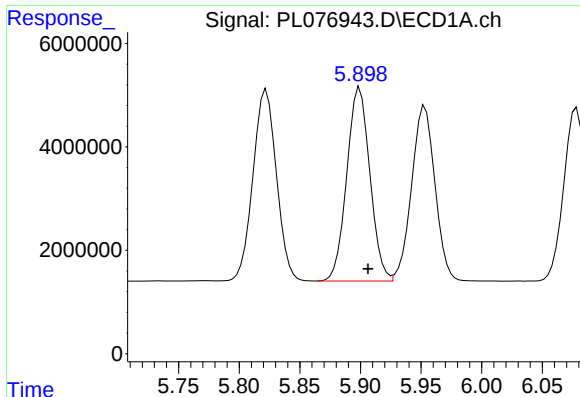
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 49951387
Conc: 309.40 ng/ml



#25 Chlordane-3

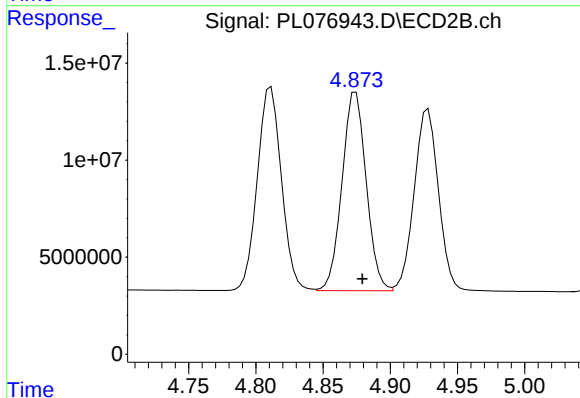
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 131072676
Conc: 475.30 ng/ml



#26 Chlordane-4

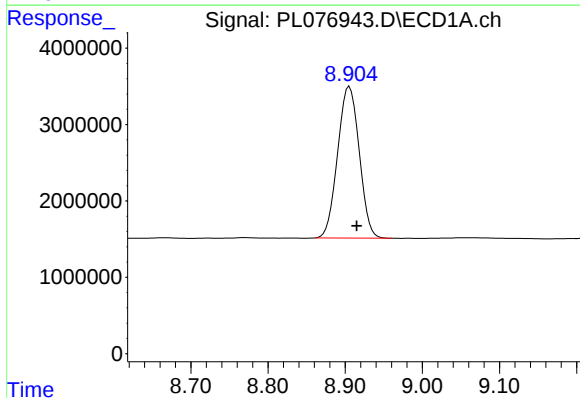
R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 49643641
Conc: 252.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



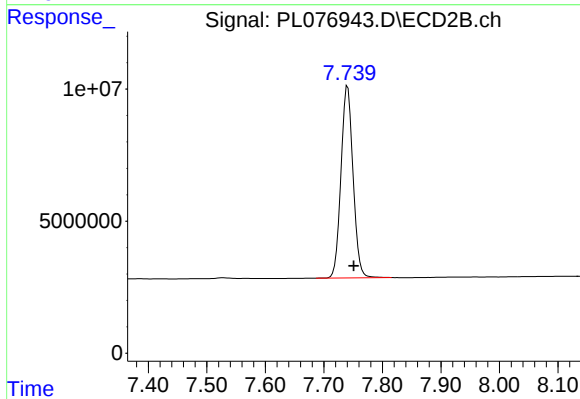
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 127743136
Conc: 442.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.009 min
Response: 38568099
Conc: 48.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 104154856
Conc: 54.17 ng/ml