

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080822\
 Data File : PL076987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 21:31
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:01:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 07:17:56 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	2.637	50156941	142.5E6	51.152	49.789
28)	SA Decachlor...	8.906	7.740	37596565	112.3E6	49.800	49.903
Target Compounds							
2)	A alpha-BHC	3.884	3.130	71204632	214.1E6	51.439	50.474
3)	MA gamma-BHC...	4.219	3.455	65809718	193.6E6	51.464	50.754
4)	MA Heptachlor	4.795	3.788	61862791	179.2E6	50.352	49.935
5)	MB Aldrin	5.135	4.063	57760402	178.0E6	50.907	50.236
6)	B beta-BHC	4.431	3.753	28581560	77157640	50.919	49.382
7)	B delta-BHC	4.675	3.977	59427686	193.3E6	53.375	50.579
8)	B Heptachlo...	5.568	4.562	50621403	152.2E6	50.132	50.075
9)	A Endosulfan I	5.954	4.927	45916159	136.2E6	50.130	49.831
10)	B gamma-Chl...	5.823	4.811	50285901	152.1E6	50.171	49.920
11)	B alpha-Chl...	5.900	4.874	49972847	148.0E6	50.069	49.686
12)	B 4,4'-DDE	6.079	5.068	43998668	143.8E6	50.425	49.825
13)	MA Dieldrin	6.231	5.191	48945988	148.9E6	50.407	49.656
14)	MA Endrin	6.463	5.463	41263317	126.7E6	50.702	49.865
15)	B Endosulfa...	6.691	5.758	42847045	126.1E6	49.952	48.141
16)	A 4,4'-DDD	6.603	5.619	37282338	113.0E6	48.938	50.163
17)	MA 4,4'-DDT	6.914	5.868	38732184	114.2E6	50.403	50.365
18)	B Endrin al...	6.821	5.938	36103554	97203411	50.074	49.440
19)	B Endosulfa...	7.054	6.161	41140597	114.7E6	49.760	49.720
20)	A Methoxychlor	7.395	6.447	22432950	60371795	50.538	50.192
21)	B Endrin ke...	7.543	6.660	45837457	127.9E6	50.599	50.290
22)	Mirex	8.003	6.837	34907083	94545045	49.683	49.417
24)	Chlordane-2	5.135f	0.000	57760402	0	1453.434	N.D. #
25)	Chlordane-3	5.823	4.811	50285901	152.1E6	345.917	480.363 #
26)	Chlordane-4	5.900	4.874	49972847	148.0E6	283.063	449.225 #

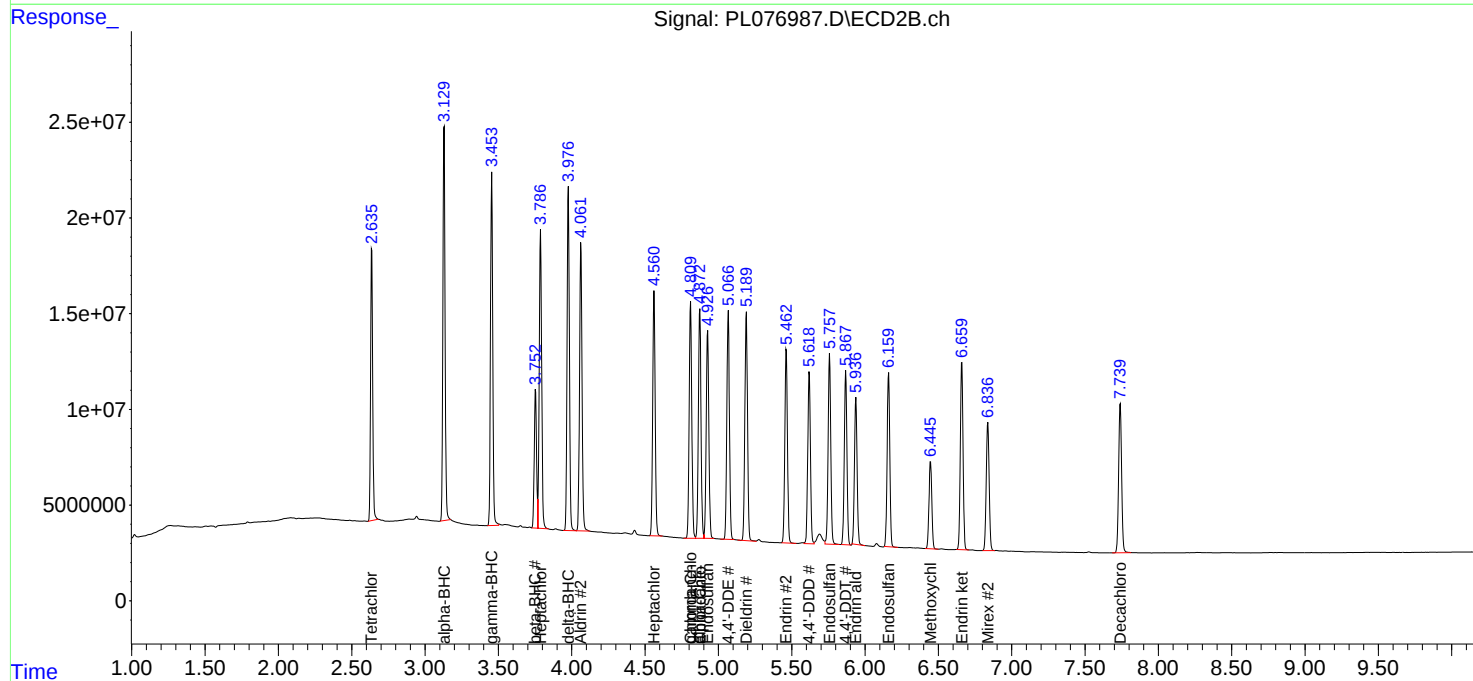
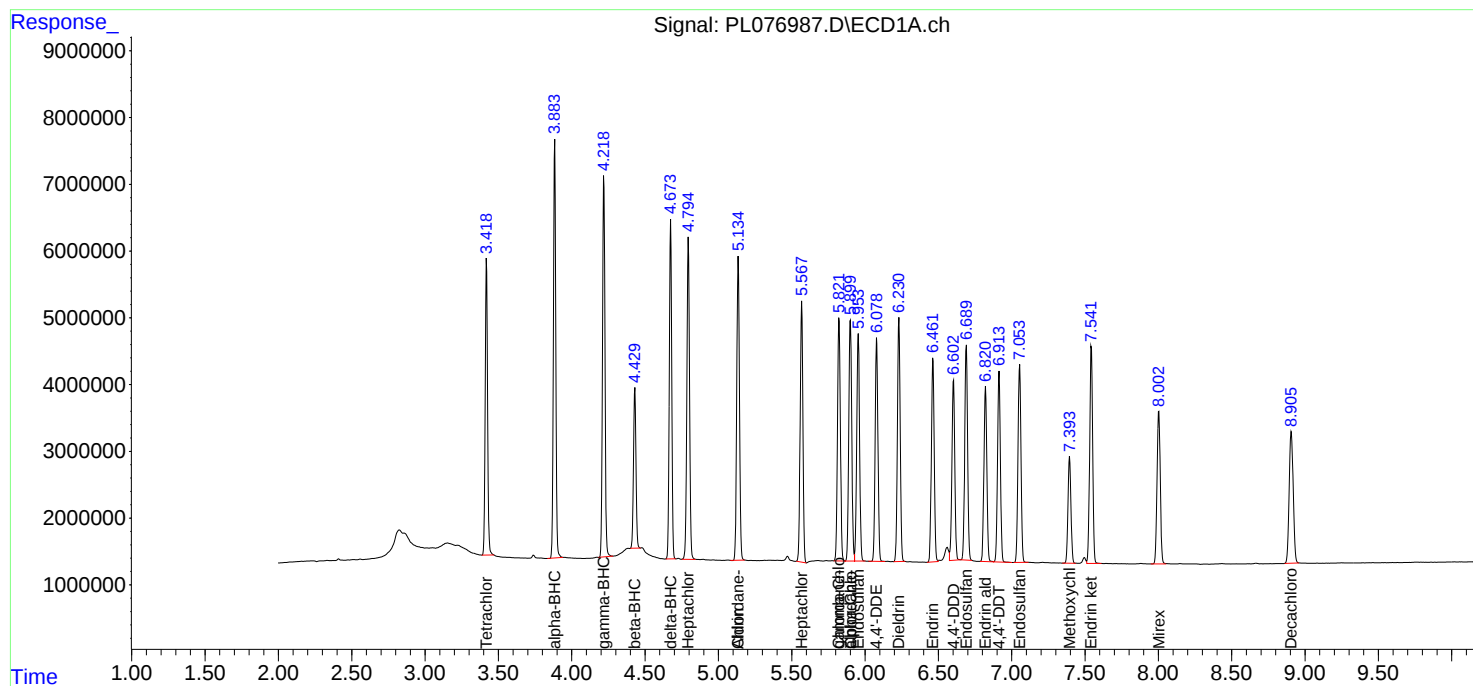
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

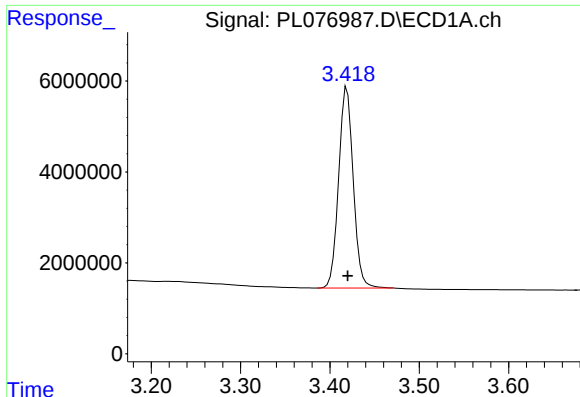
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080822\
Data File : PL076987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 21:31
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 08:01:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 07:17:56 2022
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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

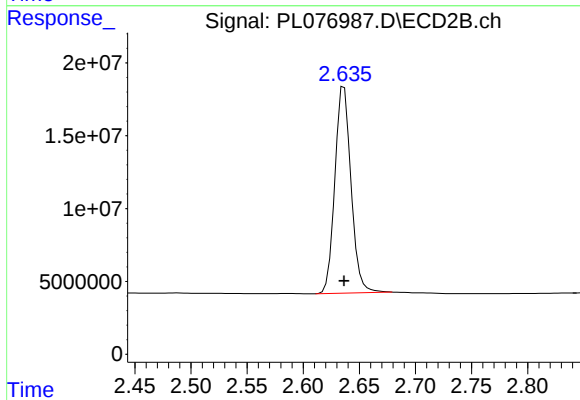




#1 Tetrachloro-m-xylene

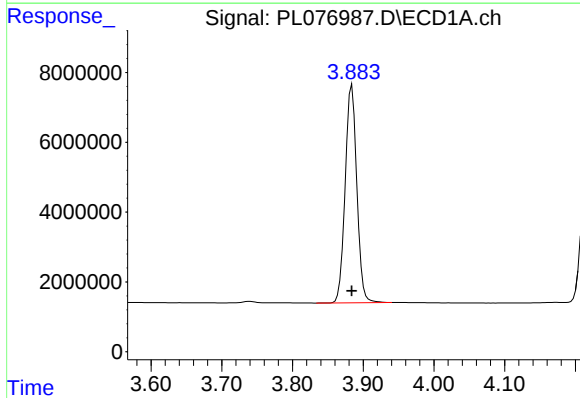
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 50156941
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



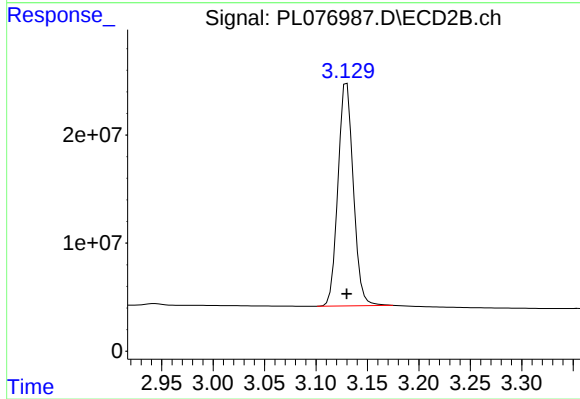
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 142526106
Conc: 49.79 ng/ml



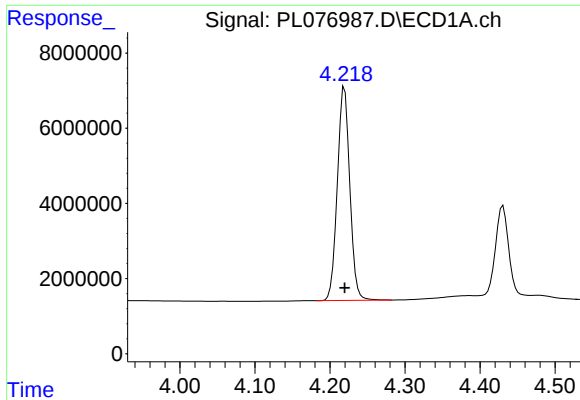
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 71204632
Conc: 51.44 ng/ml



#2 alpha-BHC

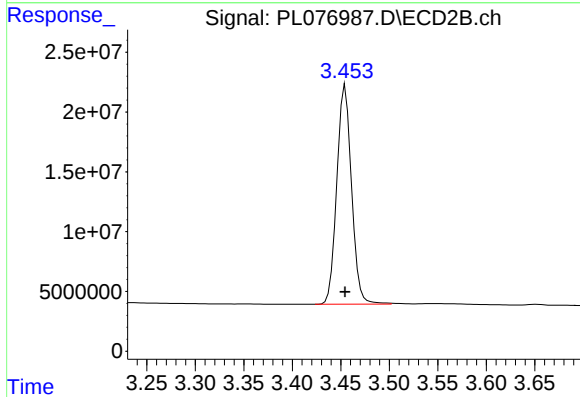
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 214054127
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

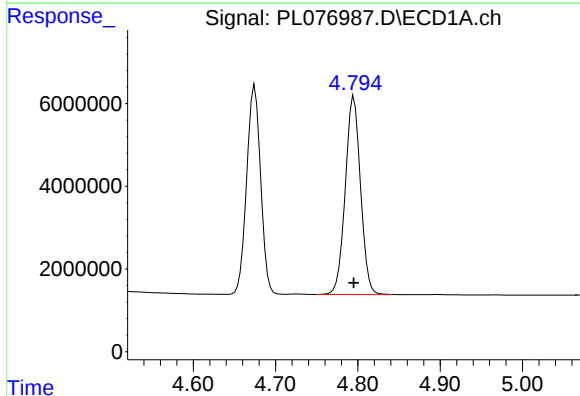
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 65809718
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



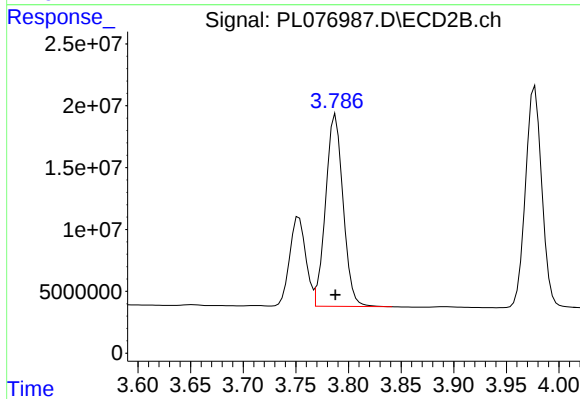
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 193642083
Conc: 50.75 ng/ml



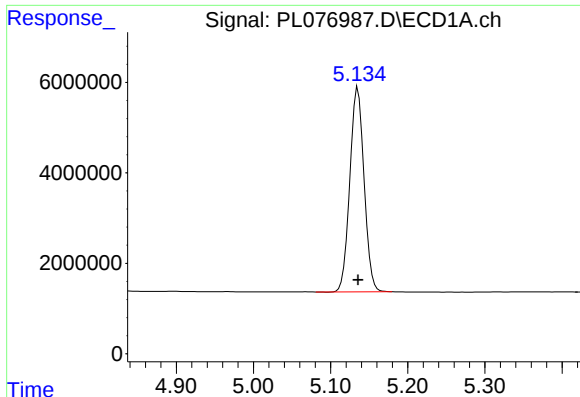
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 61862791
Conc: 50.35 ng/ml



#4 Heptachlor

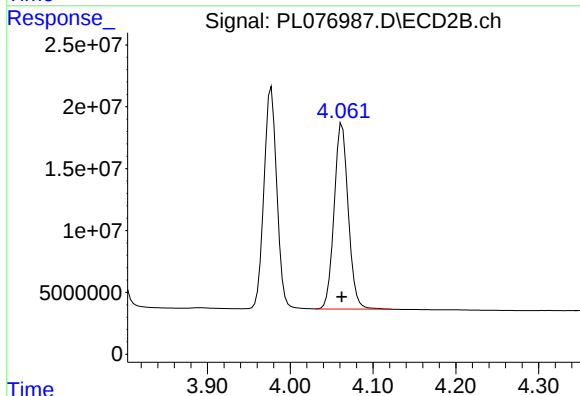
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 179181994
Conc: 49.93 ng/ml



#5 Aldrin

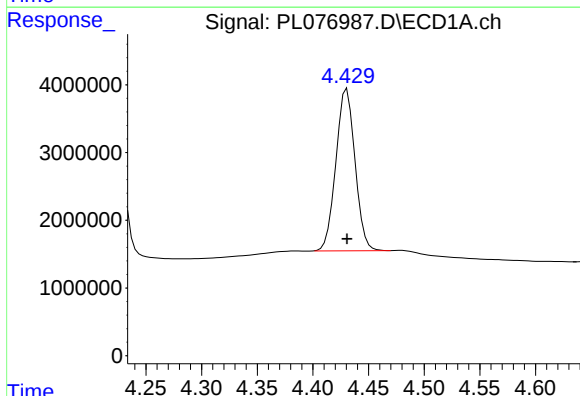
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 57760402
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



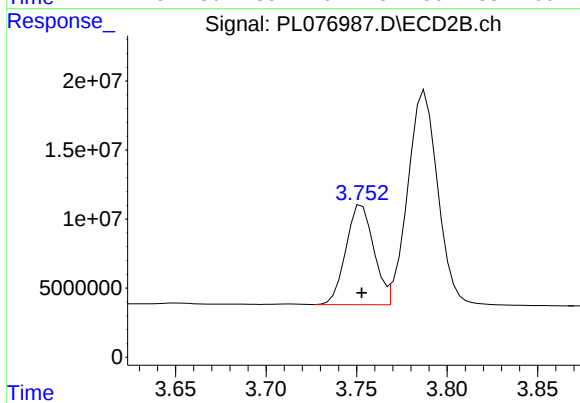
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 177978707
Conc: 50.24 ng/ml



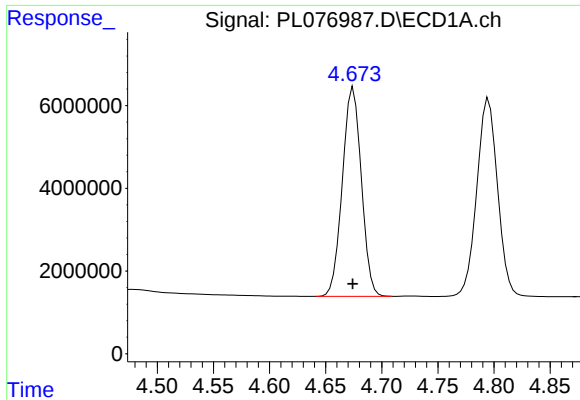
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 28581560
Conc: 50.92 ng/ml



#6 beta-BHC

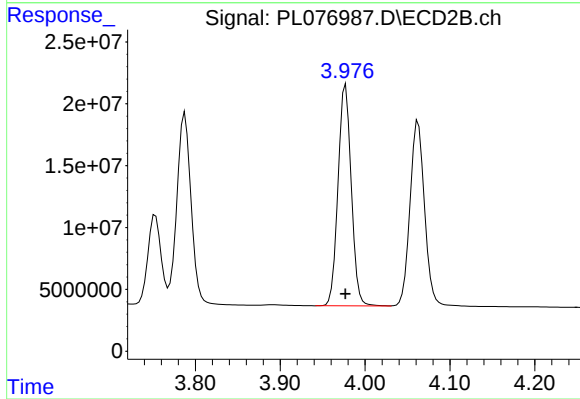
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 77157640
Conc: 49.38 ng/ml



#7 delta-BHC

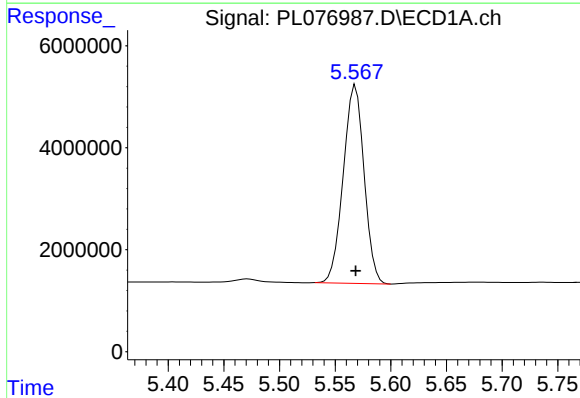
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 59427686
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



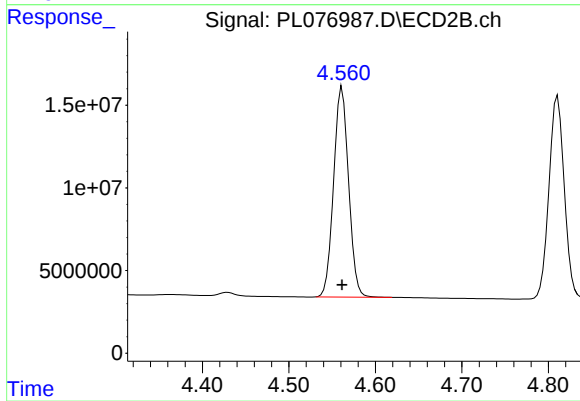
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 193307315
Conc: 50.58 ng/ml



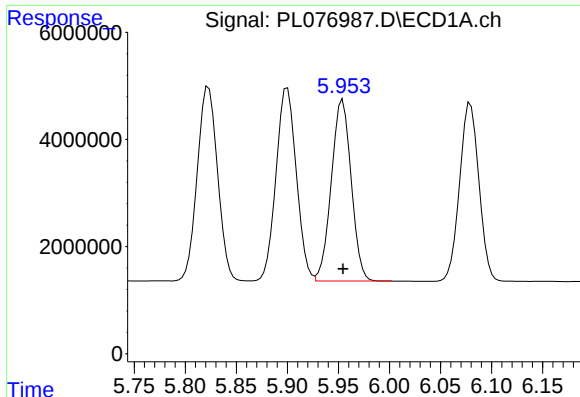
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 50621403
Conc: 50.13 ng/ml



#8 Heptachlor epoxide

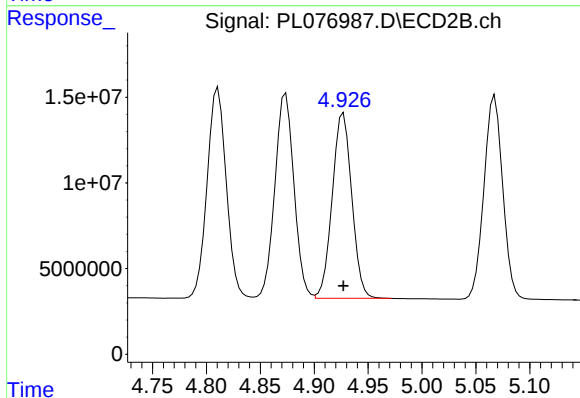
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 152183203
Conc: 50.08 ng/ml



#9 Endosulfan I

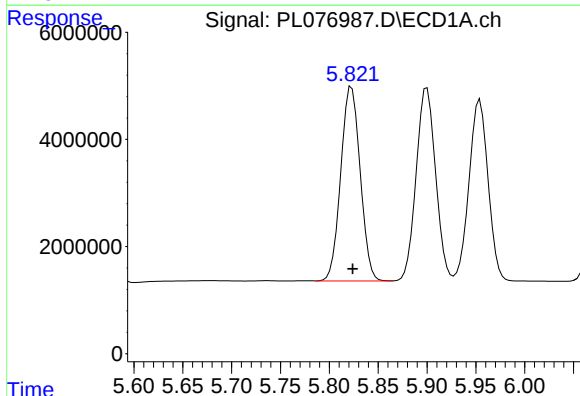
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 45916159
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



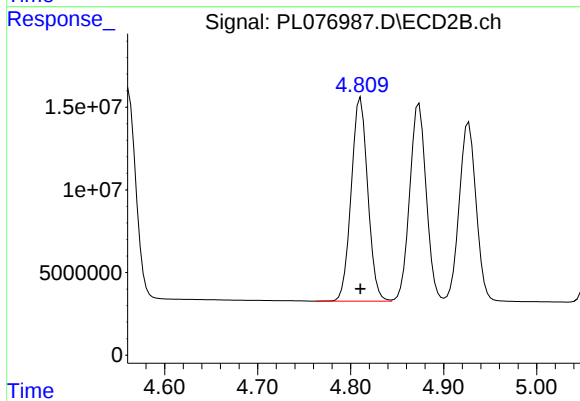
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 136179784
Conc: 49.83 ng/ml



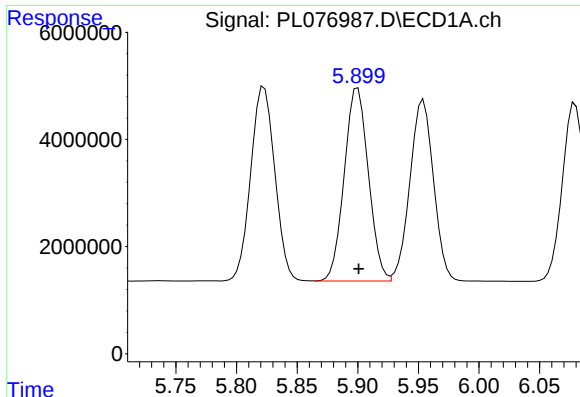
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 50285901
Conc: 50.17 ng/ml



#10 gamma-Chlordane

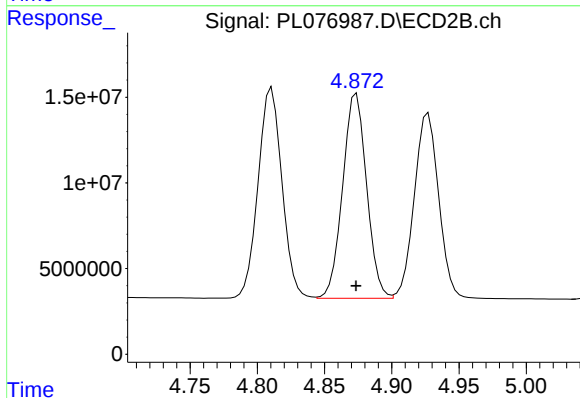
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 152084767
Conc: 49.92 ng/ml



#11 alpha-Chlordane

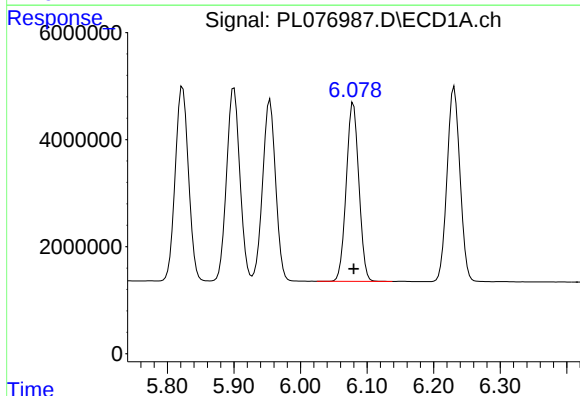
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 49972847
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



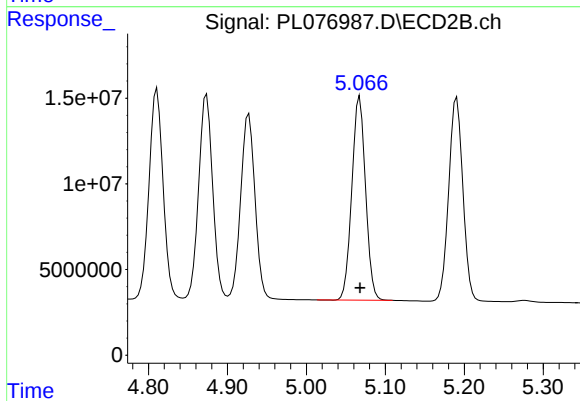
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 147957720
Conc: 49.69 ng/ml



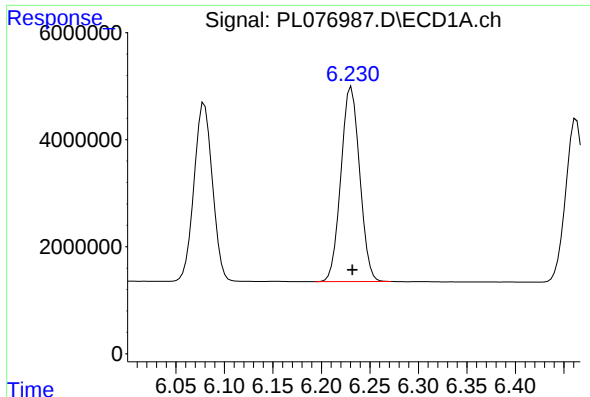
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 43998668
Conc: 50.42 ng/ml



#12 4,4'-DDE

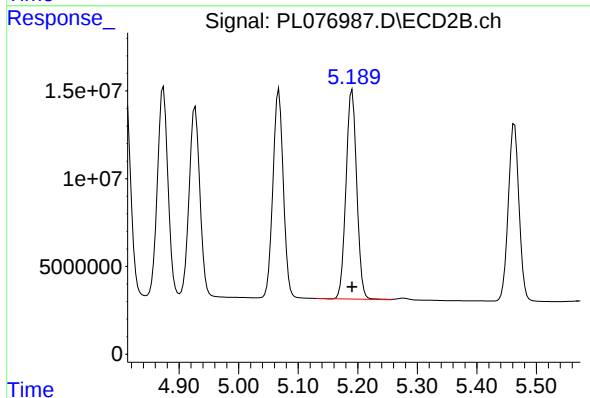
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 143757563
Conc: 49.82 ng/ml



#13 Dieldrin

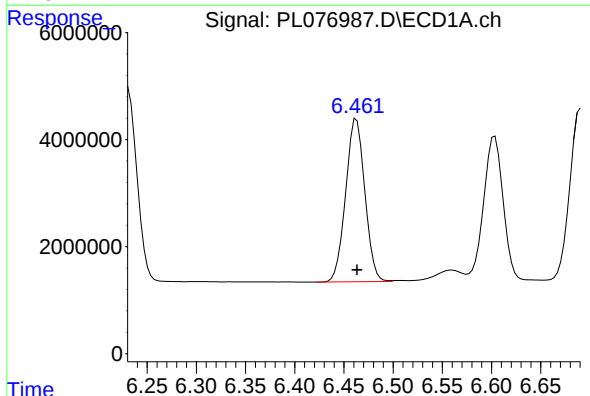
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 48945988
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



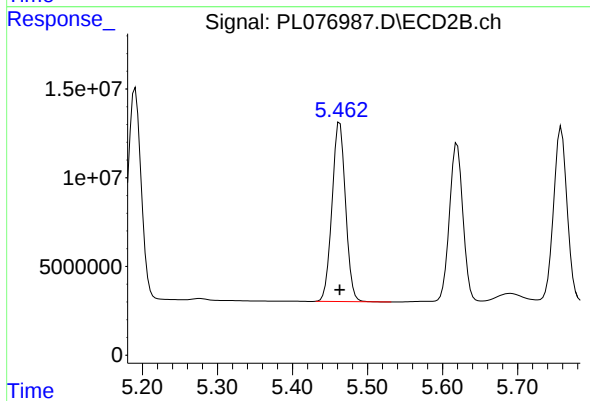
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 148949553
Conc: 49.66 ng/ml



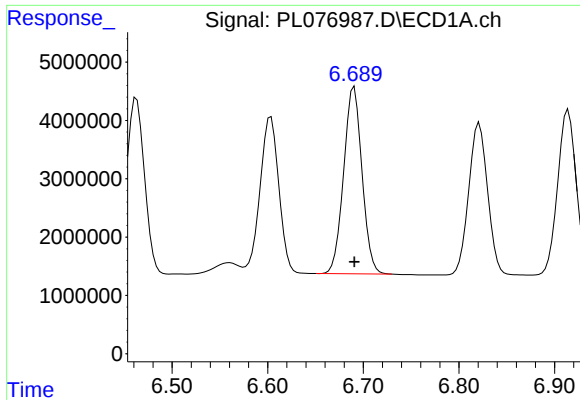
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 41263317
Conc: 50.70 ng/ml



#14 Endrin

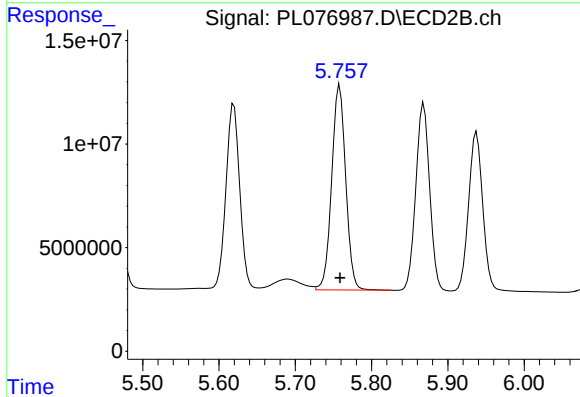
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 126672348
Conc: 49.87 ng/ml



#15 Endosulfan II

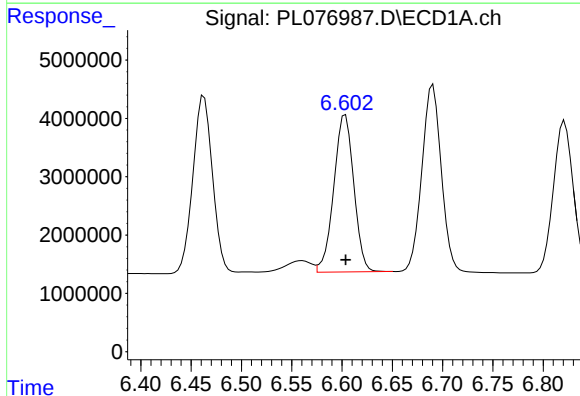
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 42847045
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



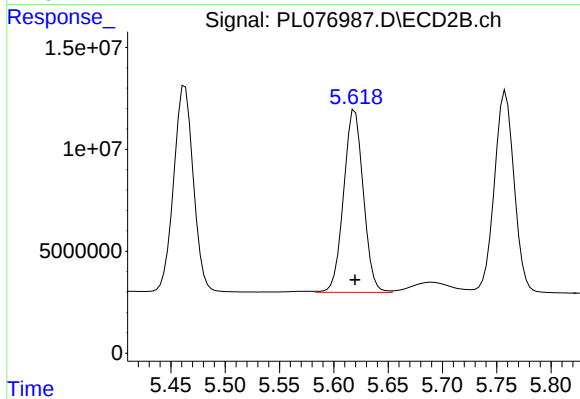
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 126085768
Conc: 48.14 ng/ml



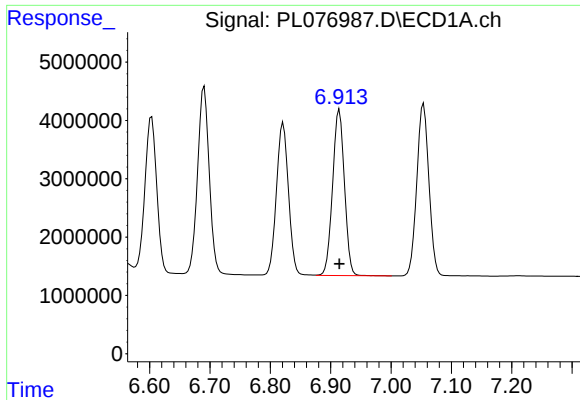
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 37282338
Conc: 48.94 ng/ml



#16 4,4'-DDD

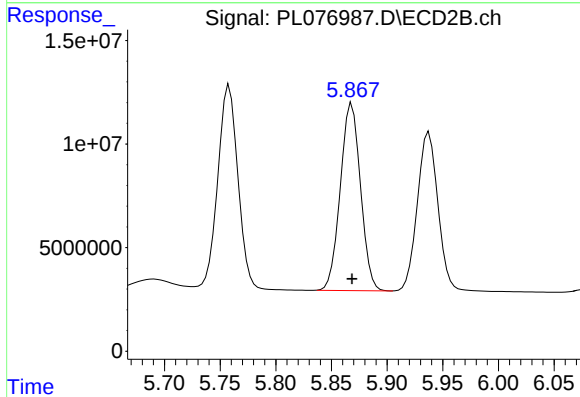
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 113034819
Conc: 50.16 ng/ml



#17 4,4'-DDT

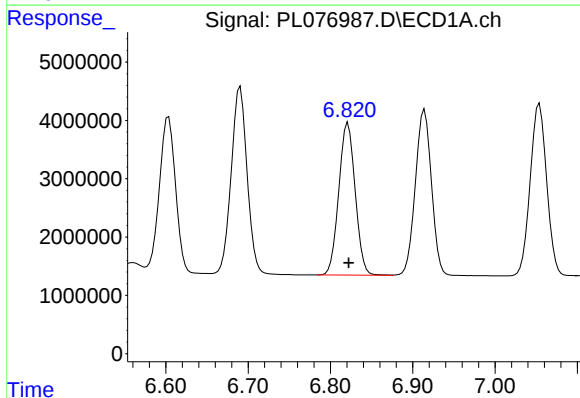
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 38732184
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



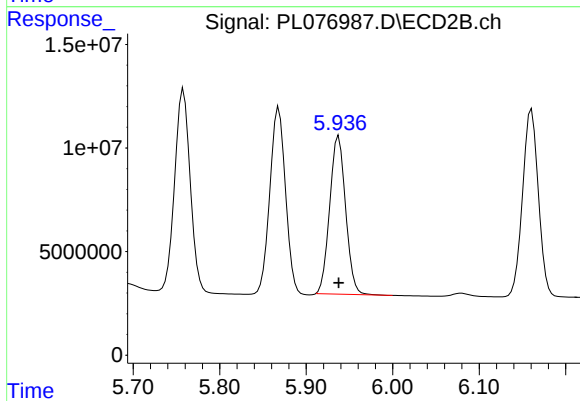
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 114166659
Conc: 50.36 ng/ml



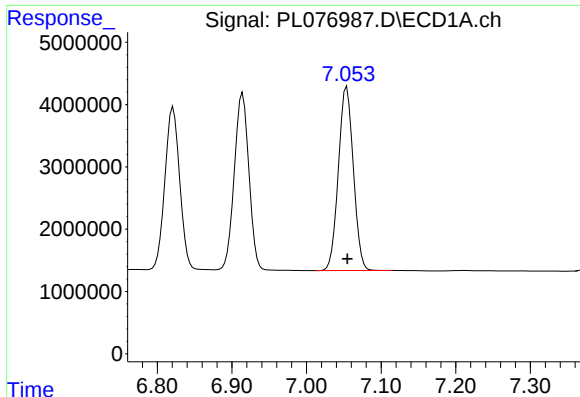
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 36103554
Conc: 50.07 ng/ml



#18 Endrin aldehyde

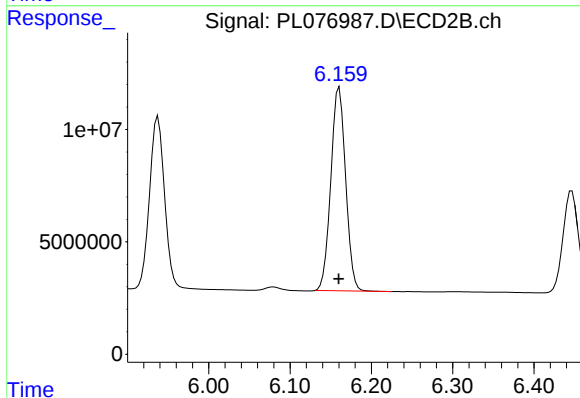
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 97203411
Conc: 49.44 ng/ml



#19 Endosulfan Sulfate

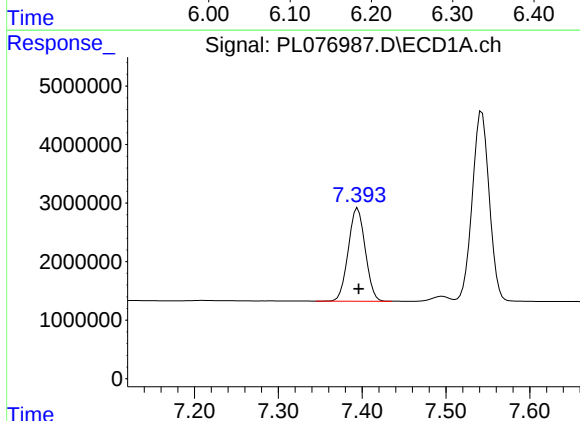
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 41140597
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



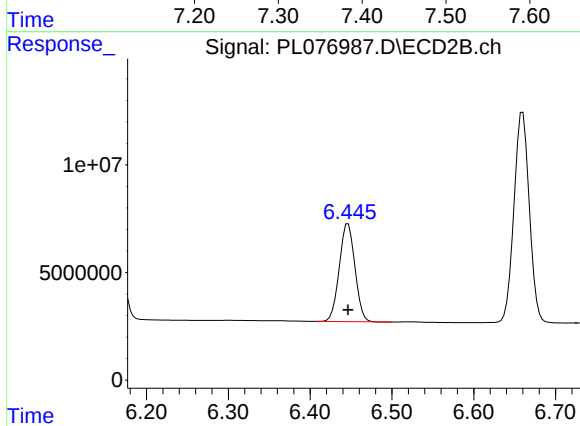
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 114707384
Conc: 49.72 ng/ml



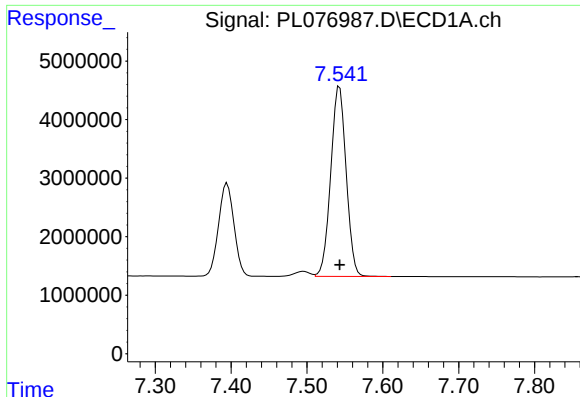
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 22432950
Conc: 50.54 ng/ml



#20 Methoxychlor

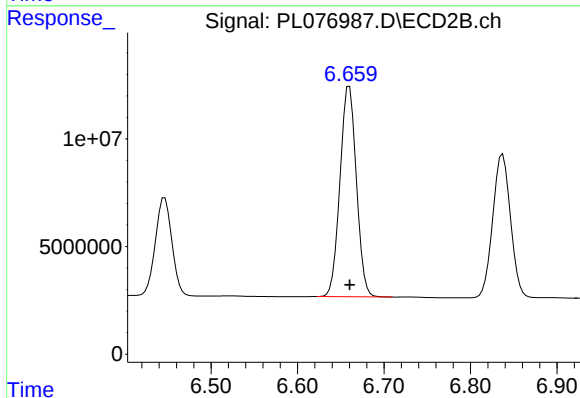
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 60371795
Conc: 50.19 ng/ml



#21 Endrin ketone

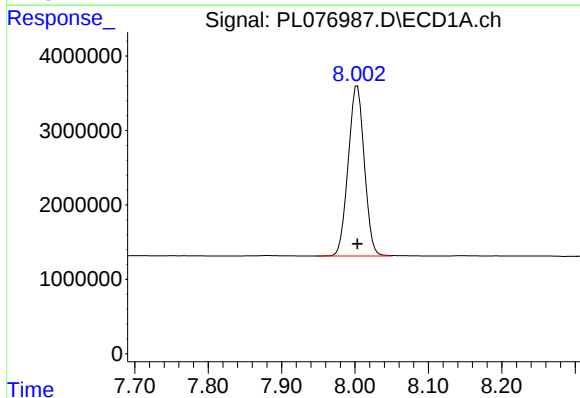
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 45837457
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



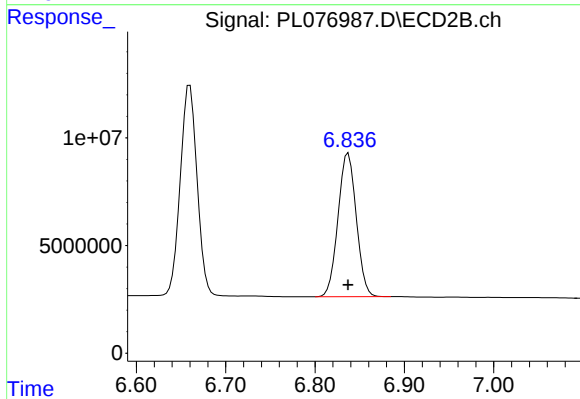
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 127924593
Conc: 50.29 ng/ml



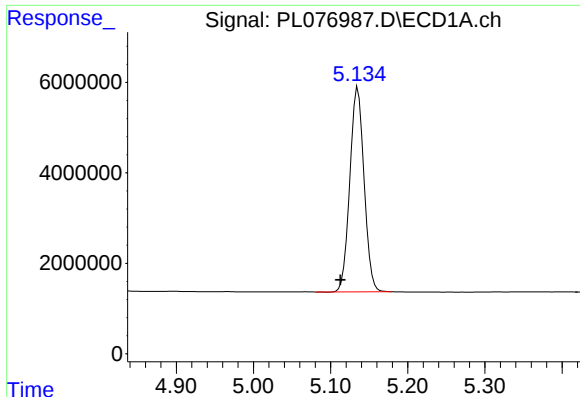
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 34907083
Conc: 49.68 ng/ml



#22 Mirex

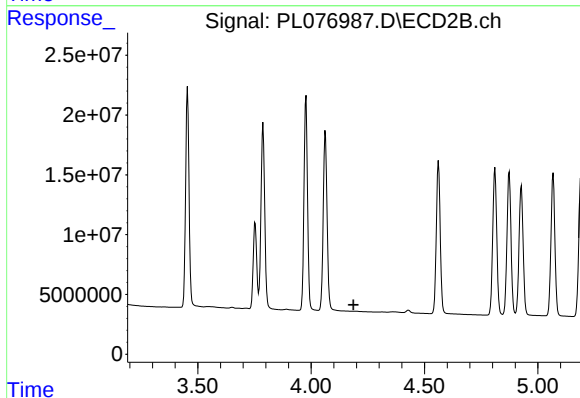
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 94545045
Conc: 49.42 ng/ml



#24 Chlordane-2

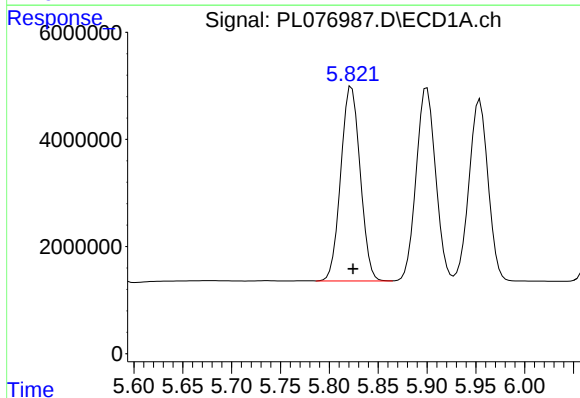
R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 57760402
Conc: 1453.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



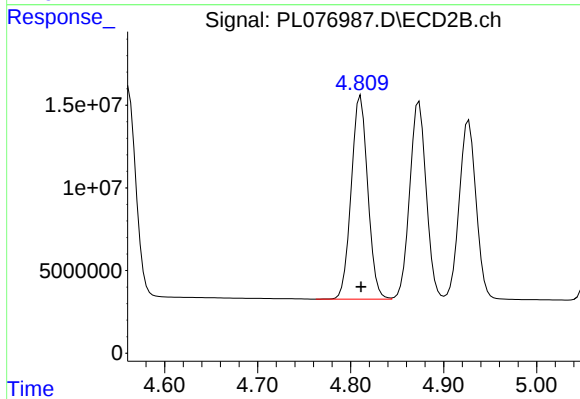
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



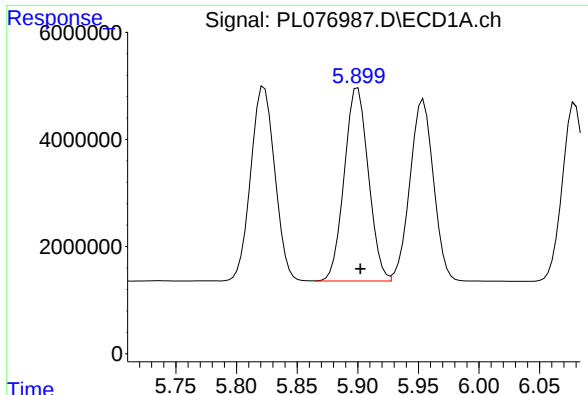
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 50285901
Conc: 345.92 ng/ml



#25 Chlordane-3

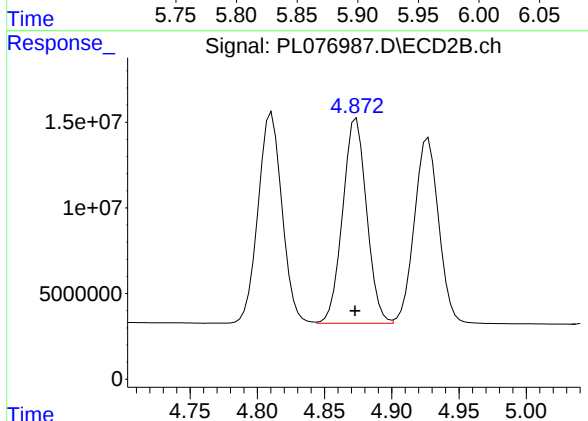
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 152084767
Conc: 480.36 ng/ml



#26 Chlordane-4

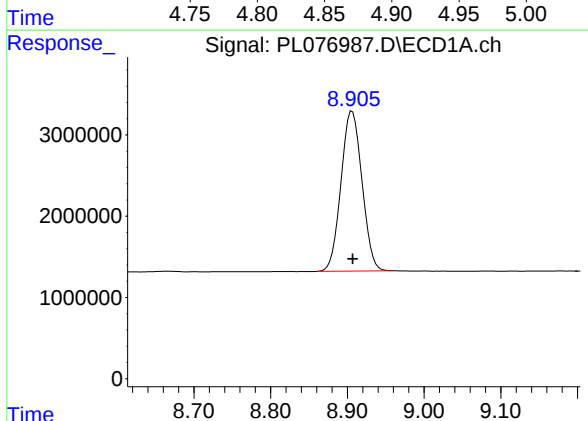
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 49972847
Conc: 283.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



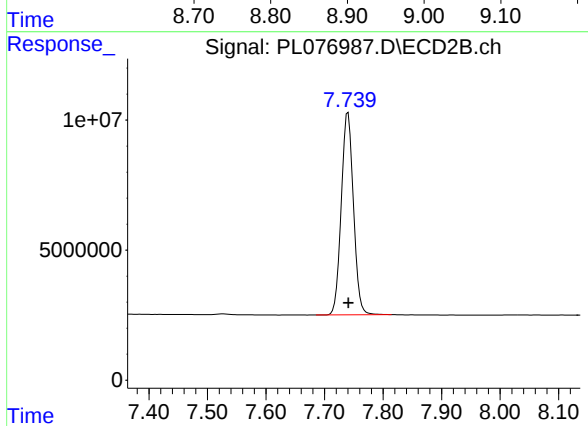
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 147957720
Conc: 449.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 37596565
Conc: 49.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 112342773
Conc: 49.90 ng/ml