

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 16:07
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL080122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 16:33:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 14:51:22 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...	3.424	2.641	44916892	113.1E6	47.182	49.019
28)	SA Decachlor...	8.916	7.752	36983207	94111172	46.540	48.951
Target Compounds							
2)	A alpha-BHC	3.889	3.136	64952258	168.1E6	47.189	50.640
3)	MA gamma-BHC...	4.224	3.461	60466742	144.3E6	47.685	50.439
4)	MA Heptachlor	4.801	3.795	58317027	143.0E6	47.665	49.781
5)	MB Aldrin	5.141	4.070	55426938	141.1E6	47.611	50.743
6)	B beta-BHC	4.435	3.759	26016666	60001953	49.231	49.255
7)	B delta-BHC	4.680	3.984	49200010	151.8E6	52.273	49.581
8)	B Heptachlo...	5.574	4.570	44291124	121.9E6	47.376	49.831
9)	A Endosulfan I	5.961	4.936	45435095	108.2E6	47.306	50.956
10)	B gamma-Chl...	5.830	4.819	49191588	122.9E6	48.121	50.179
11)	B alpha-Chl...	5.908	4.882	49567595	118.7E6	47.288	49.458
12)	B 4,4'-DDE	6.086	5.076	44453954	115.0E6	47.095	49.356
13)	MA Dieldrin	6.238	5.199	48517153	119.8E6	47.515	49.396
14)	MA Endrin	6.470	5.473	42552015	106.4E6	46.189	49.164
15)	B Endosulfa...	6.698	5.768	42453456	103.6E6	47.365	46.941
16)	A 4,4'-DDD	6.610	5.629	38422671	92584996	44.956	49.587
17)	MA 4,4'-DDT	6.921	5.879	39783717	93387688	47.256	49.998
18)	B Endrin al...	6.828	5.948	35118073	79841211	47.725	49.541
19)	B Endosulfa...	7.061	6.170	40827223	95326414	47.462	49.707
20)	A Methoxychlor	7.402	6.457	22910685	50605243	47.556	49.574
21)	B Endrin ke...	7.549	6.671	44454858	103.8E6	47.703	49.753
22)	Mirex	8.011	6.848	35123012	79905964	47.546	49.604
24)	Chlordane-2	5.141f	0.000	55426938	0	1331.227	N.D. #
25)	Chlordane-3	5.830	4.819	49191588	122.9E6	304.689	445.611 #
26)	Chlordane-4	5.908	4.882	49567595	118.7E6	252.604	411.364 #

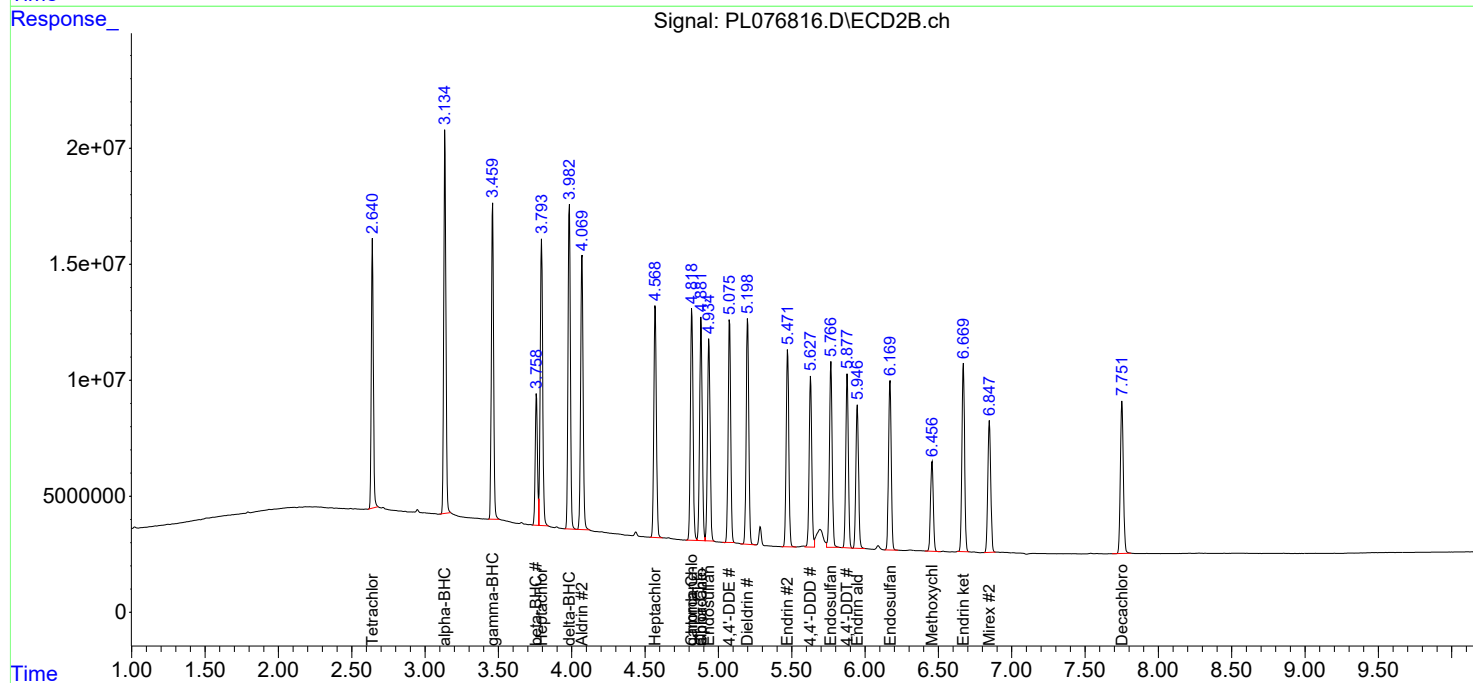
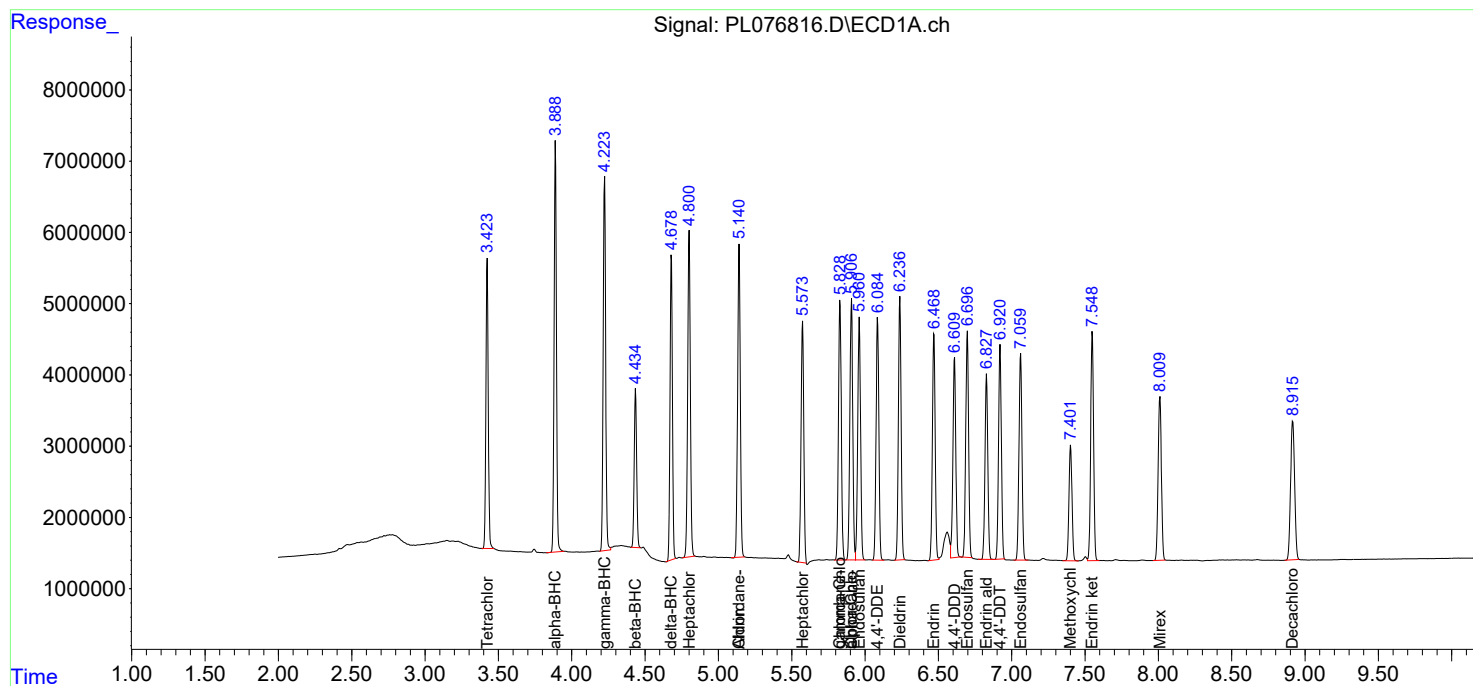
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

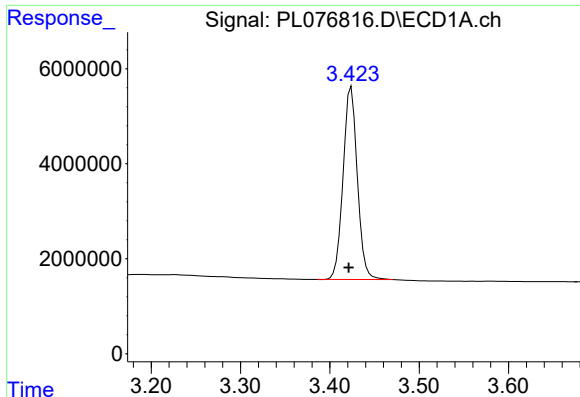
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
Data File : PL076816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 16:07
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL080122

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 16:33:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 14:51:22 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

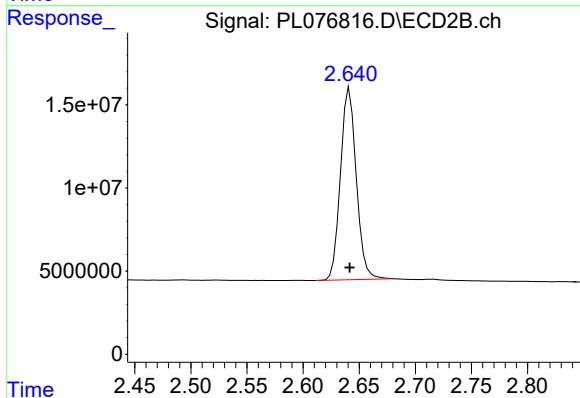




#1 Tetrachloro-m-xylene

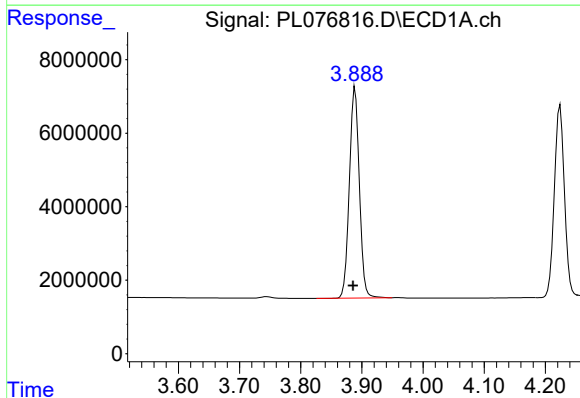
R.T.: 3.424 min
Delta R.T.: 0.003 min
Response: 44916892
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



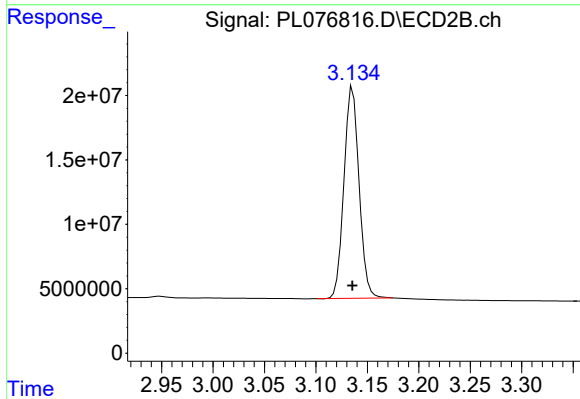
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 113143115
Conc: 49.02 ng/ml



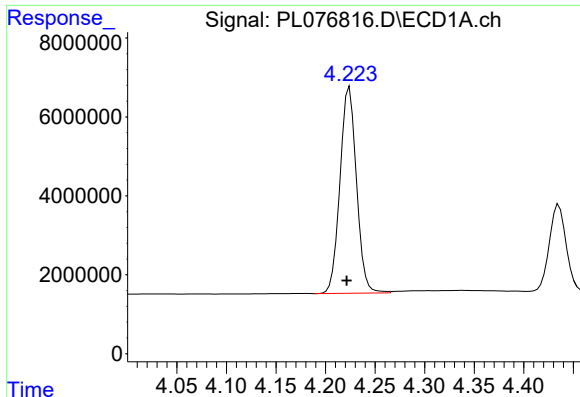
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.003 min
Response: 64952258
Conc: 47.19 ng/ml



#2 alpha-BHC

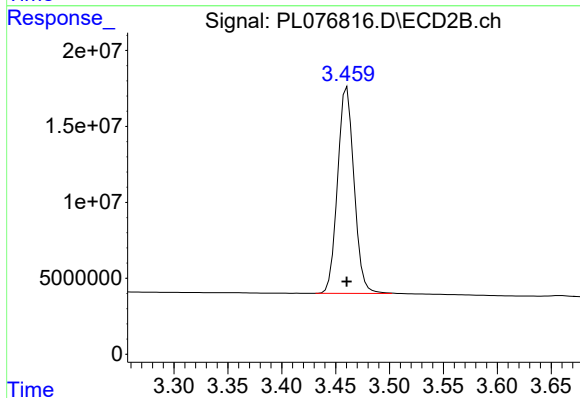
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 168123498
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

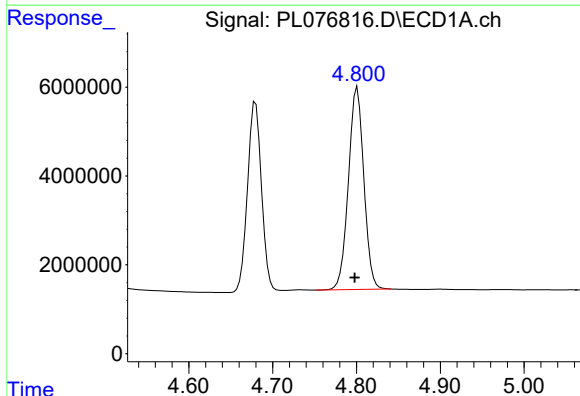
R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 60466742
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



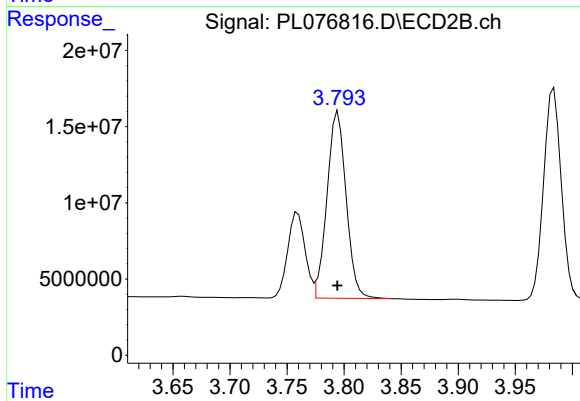
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 144252640
Conc: 50.44 ng/ml



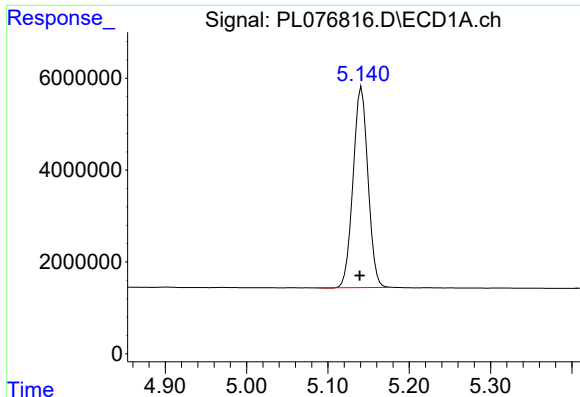
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 58317027
Conc: 47.67 ng/ml



#4 Heptachlor

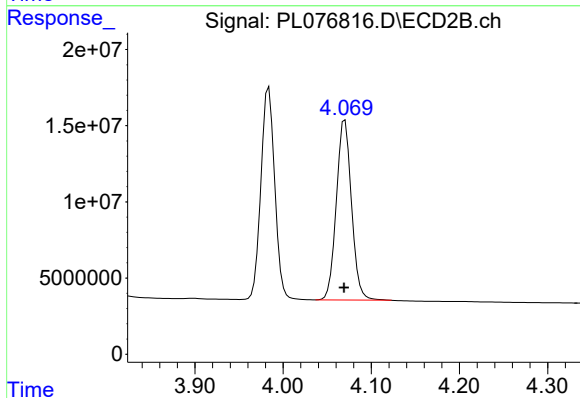
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 143029412
Conc: 49.78 ng/ml



#5 Aldrin

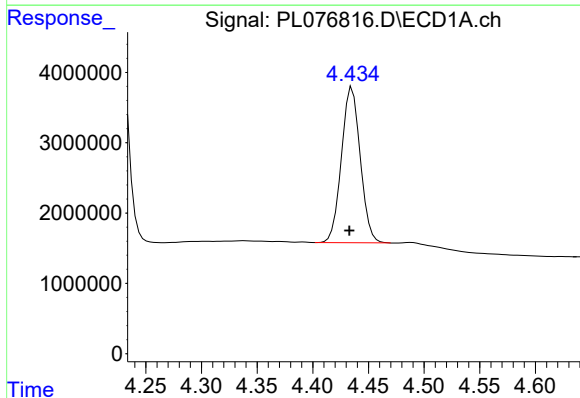
R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 55426938
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



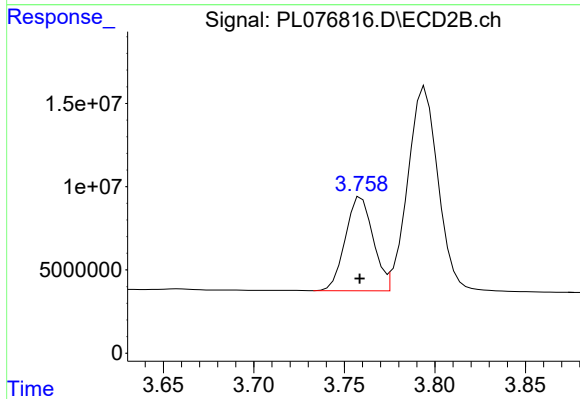
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 141081049
Conc: 50.74 ng/ml



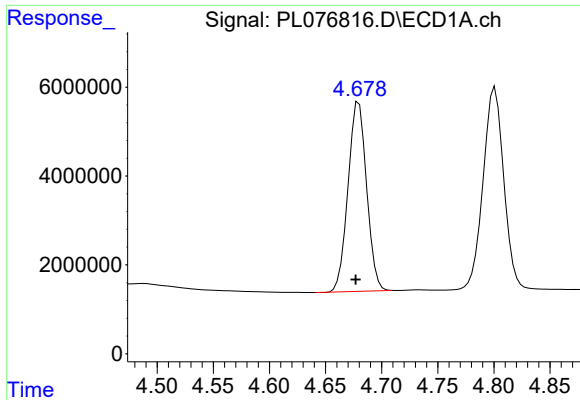
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 26016666
Conc: 49.23 ng/ml



#6 beta-BHC

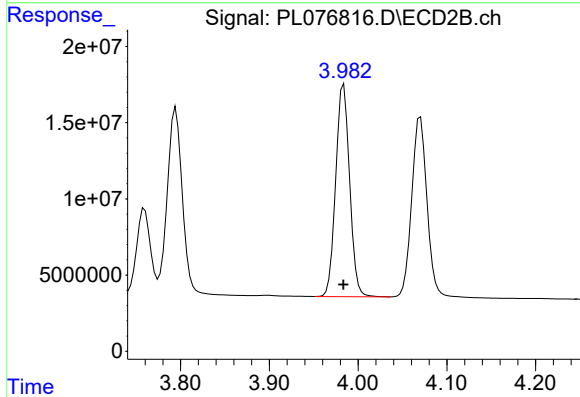
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 60001953
Conc: 49.26 ng/ml



#7 delta-BHC

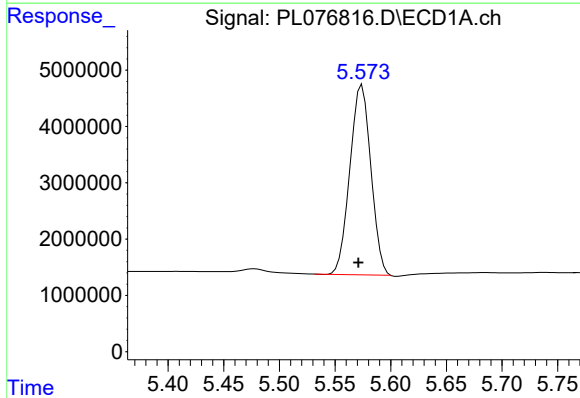
R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 49200010
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



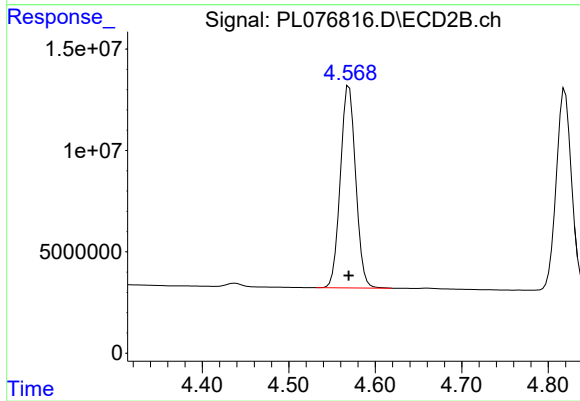
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 151844588
Conc: 49.58 ng/ml



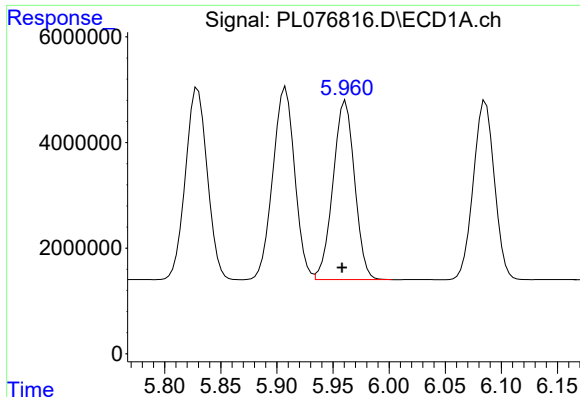
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 44291124
Conc: 47.38 ng/ml



#8 Heptachlor epoxide

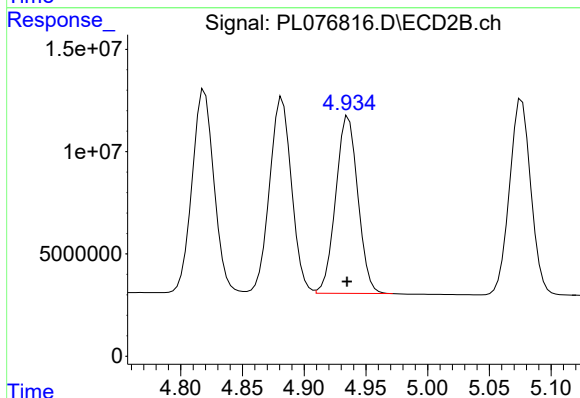
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 121883756
Conc: 49.83 ng/ml



#9 Endosulfan I

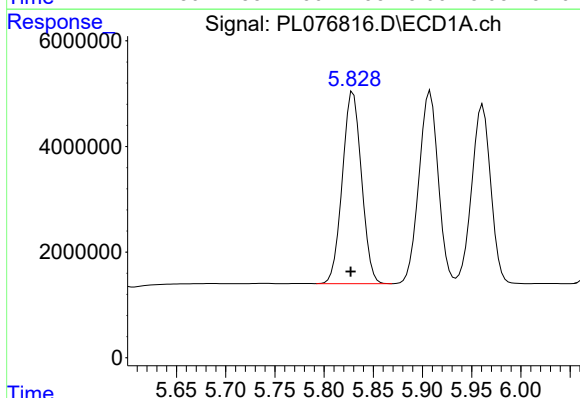
R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 45435095
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



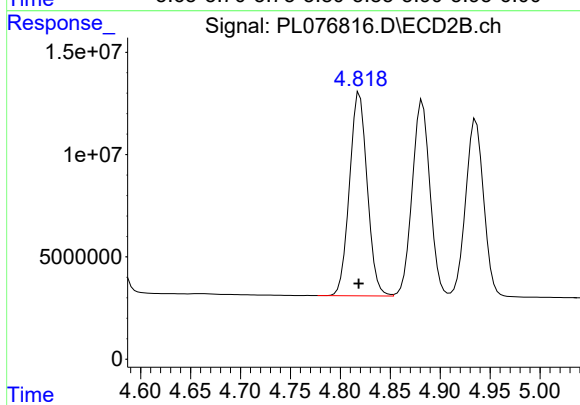
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 108214136
Conc: 50.96 ng/ml



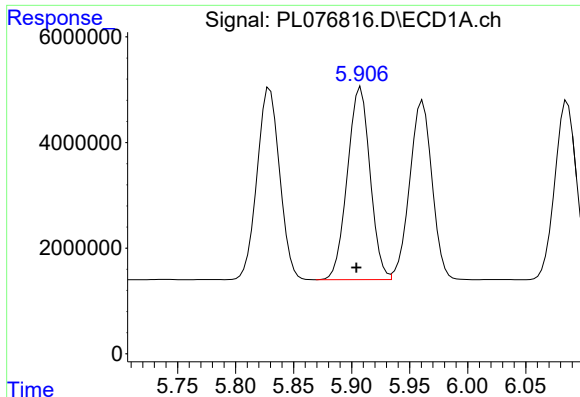
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 49191588
Conc: 48.12 ng/ml



#10 gamma-Chlordane

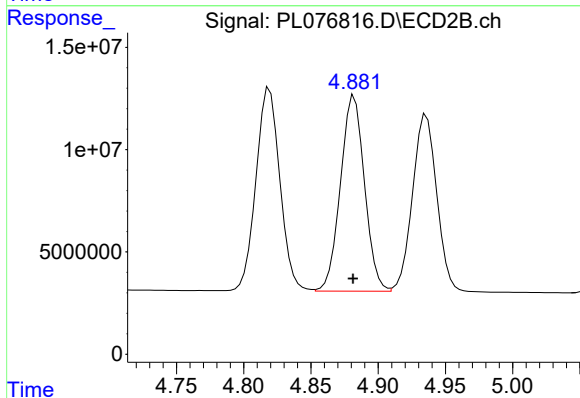
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 122885649
Conc: 50.18 ng/ml



#11 alpha-Chlordane

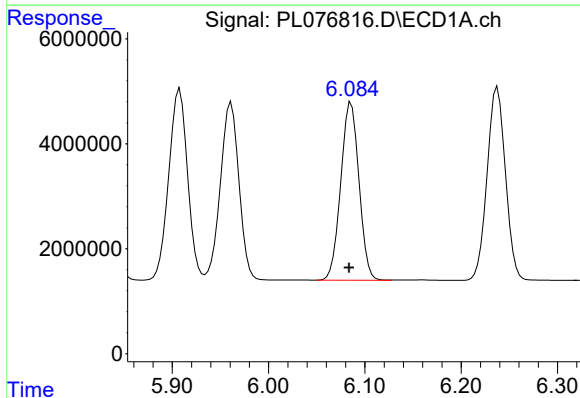
R.T.: 5.908 min
Delta R.T.: 0.004 min
Response: 49567595
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



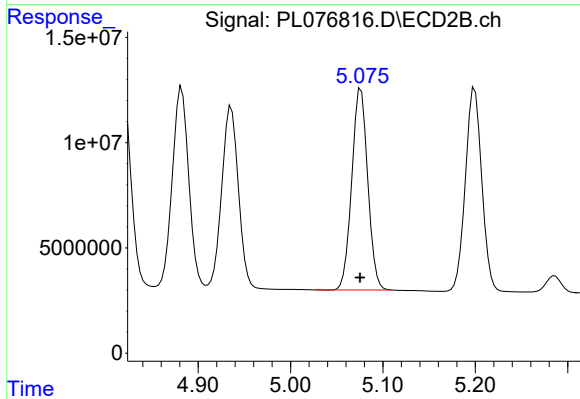
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 118663206
Conc: 49.46 ng/ml



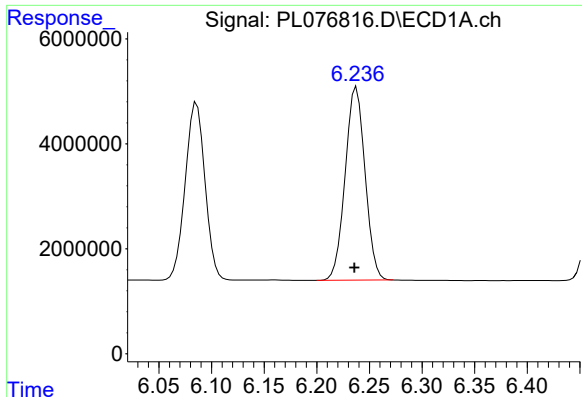
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 44453954
Conc: 47.10 ng/ml



#12 4,4'-DDE

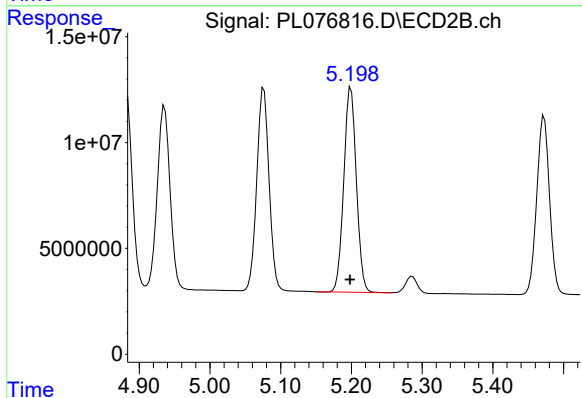
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 114962098
Conc: 49.36 ng/ml



#13 Dieldrin

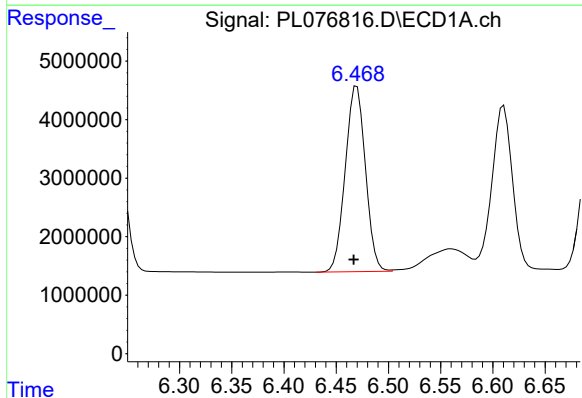
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 48517153
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



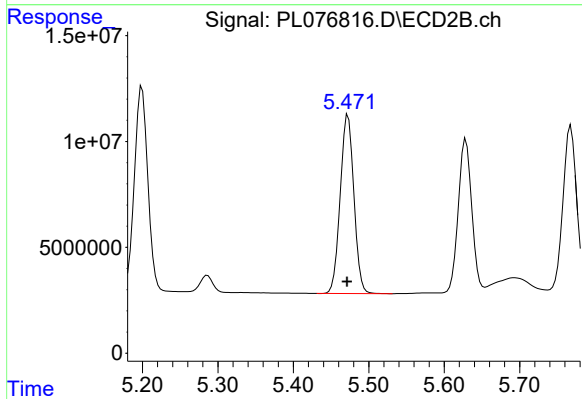
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 119800629
Conc: 49.40 ng/ml



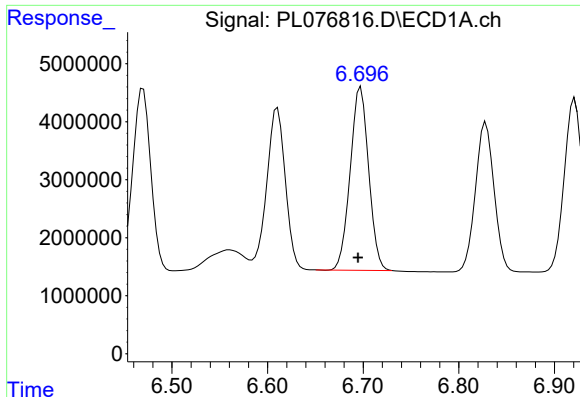
#14 Endrin

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 42552015
Conc: 46.19 ng/ml



#14 Endrin

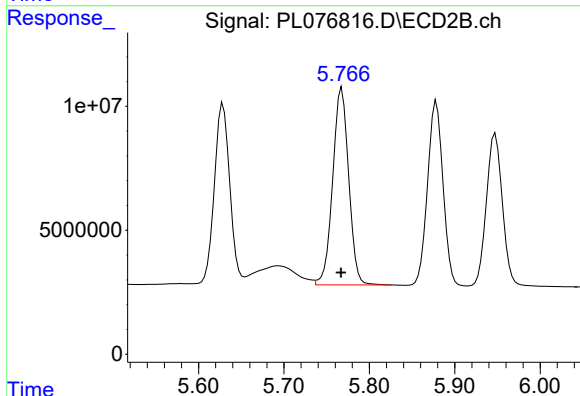
R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 106418197
Conc: 49.16 ng/ml



#15 Endosulfan II

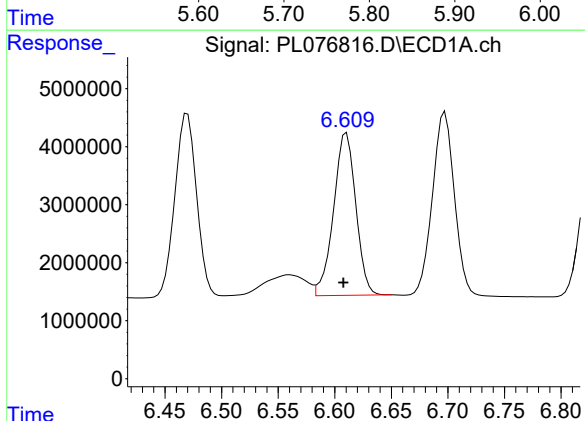
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 42453456
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



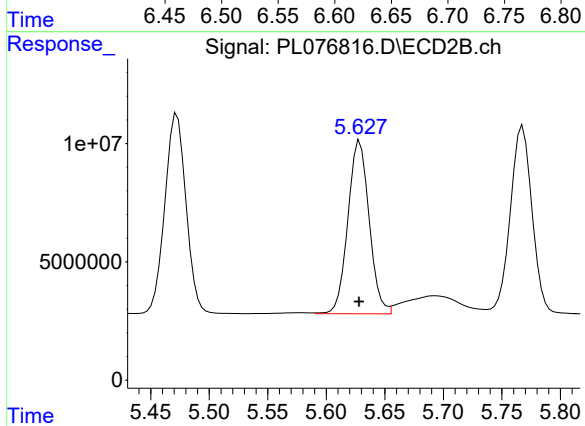
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 103628817
Conc: 46.94 ng/ml



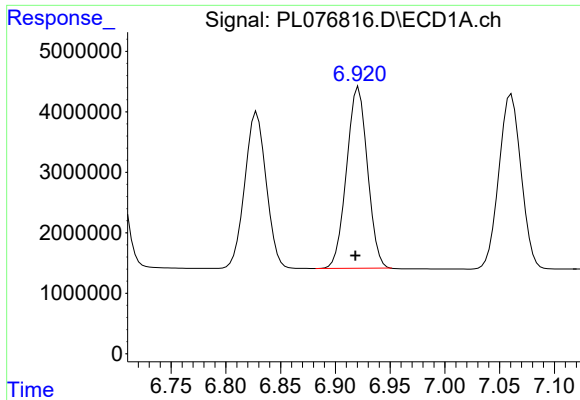
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.003 min
Response: 38422671
Conc: 44.96 ng/ml



#16 4,4'-DDD

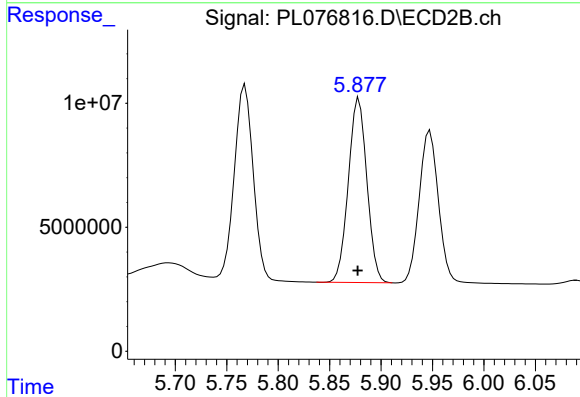
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 92584996
Conc: 49.59 ng/ml



#17 4,4'-DDT

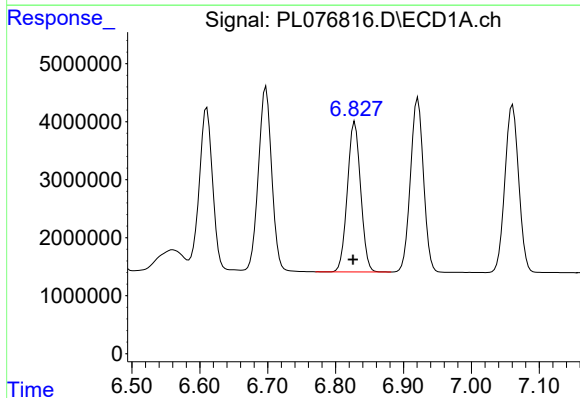
R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 39783717
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



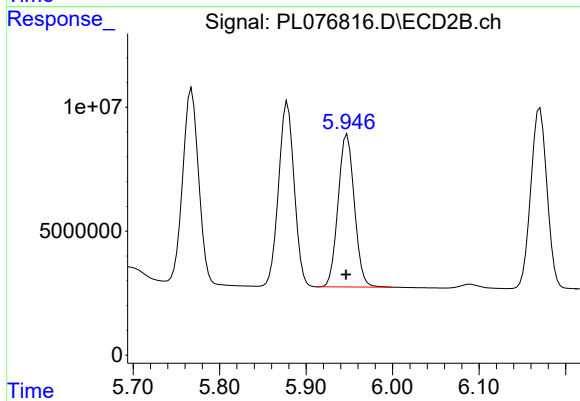
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 93387688
Conc: 50.00 ng/ml



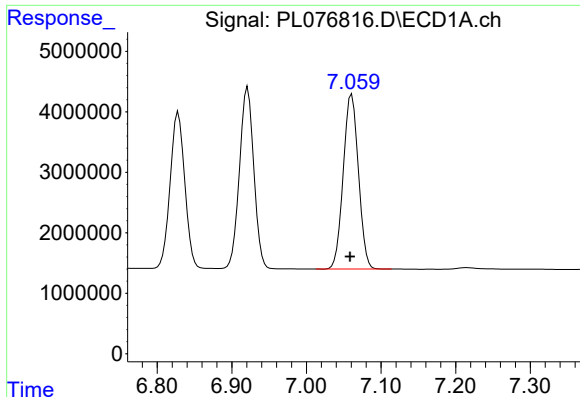
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 35118073
Conc: 47.73 ng/ml



#18 Endrin aldehyde

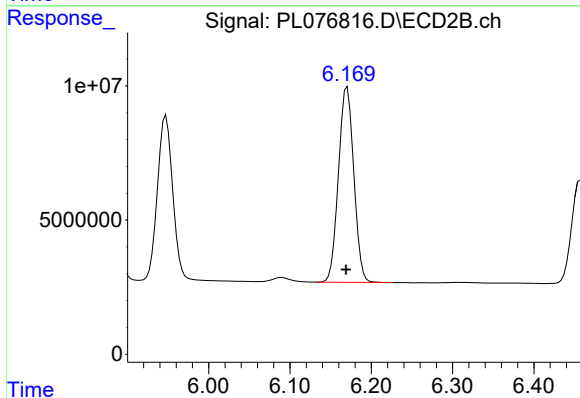
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 79841211
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

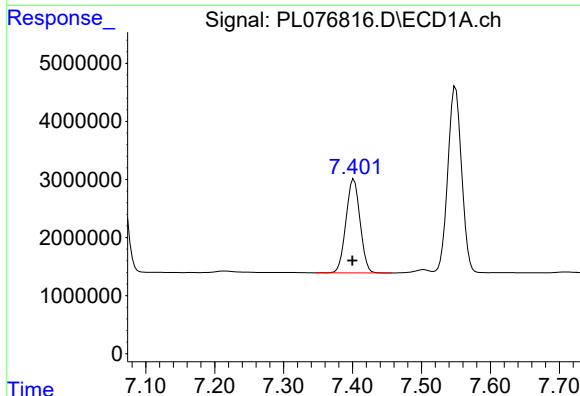
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 40827223
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



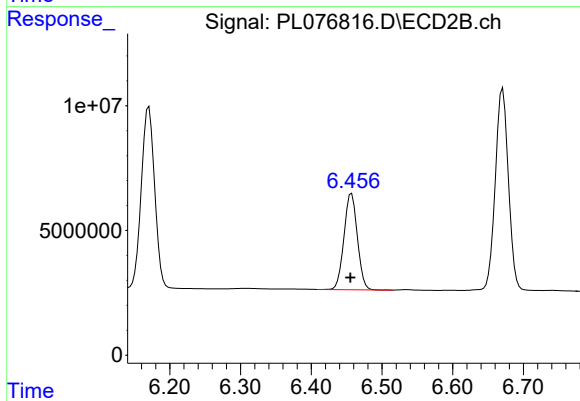
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 95326414
Conc: 49.71 ng/ml



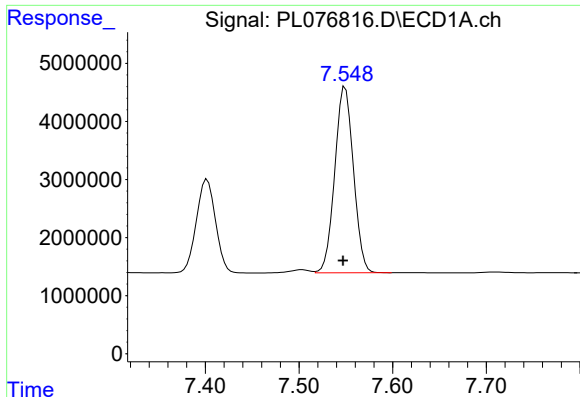
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.002 min
Response: 22910685
Conc: 47.56 ng/ml



#20 Methoxychlor

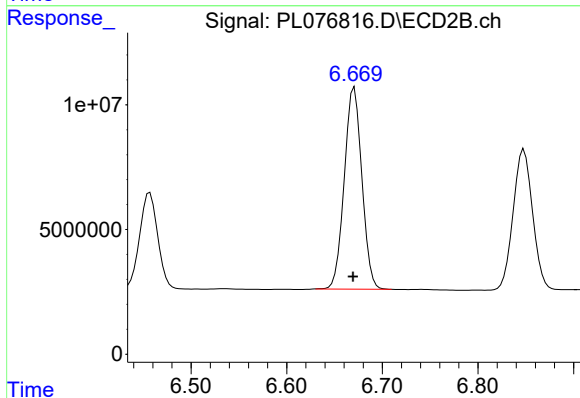
R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 50605243
Conc: 49.57 ng/ml



#21 Endrin ketone

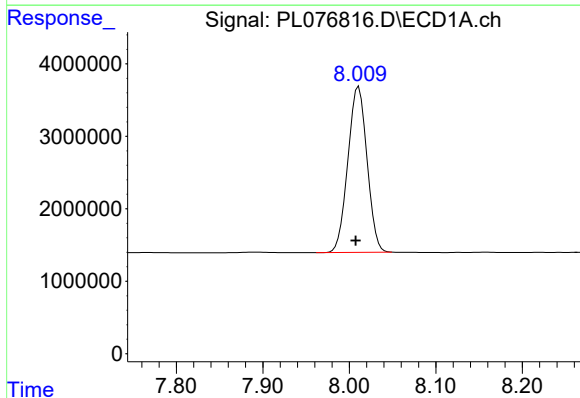
R.T.: 7.549 min
Delta R.T.: 0.002 min
Response: 44454858
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



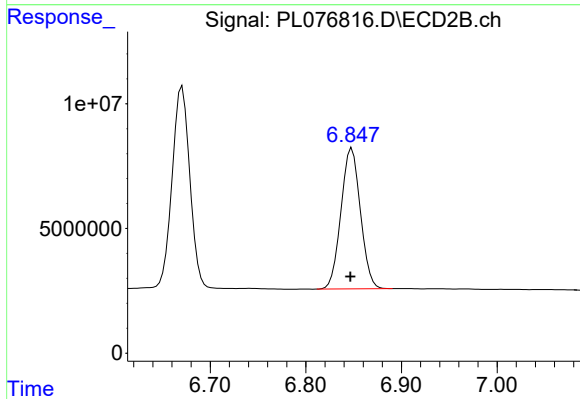
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 103815280
Conc: 49.75 ng/ml



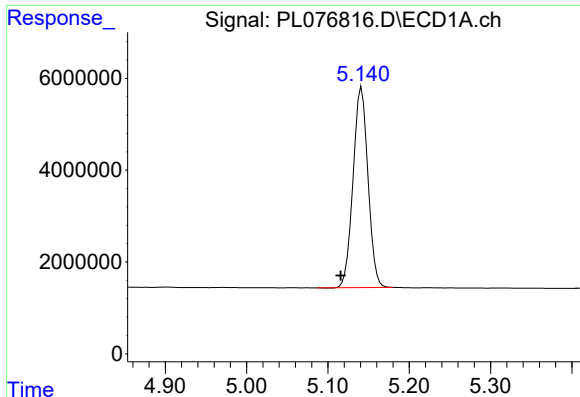
#22 Mirex

R.T.: 8.011 min
Delta R.T.: 0.003 min
Response: 35123012
Conc: 47.55 ng/ml



#22 Mirex

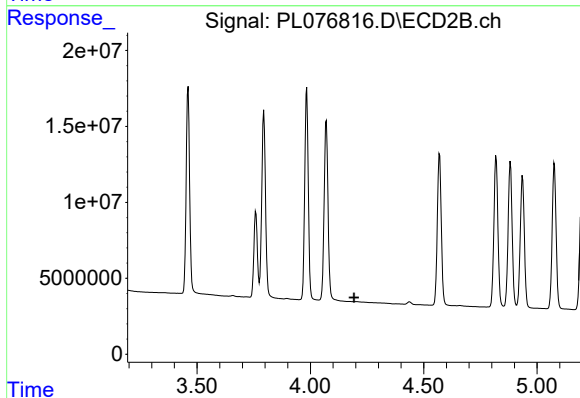
R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 79905964
Conc: 49.60 ng/ml



#24 Chlordane-2

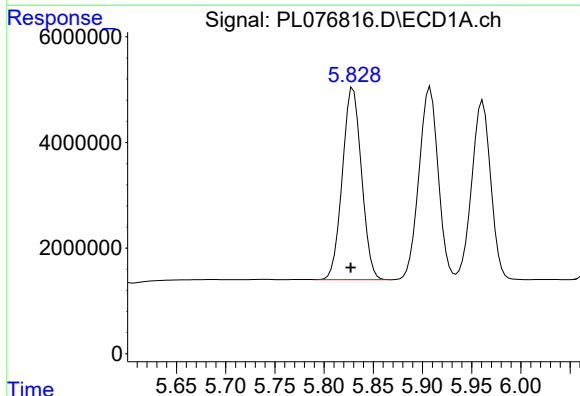
R.T.: 5.141 min
Delta R.T.: 0.026 min
Response: 55426938
Conc: 1331.23 ng/m

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



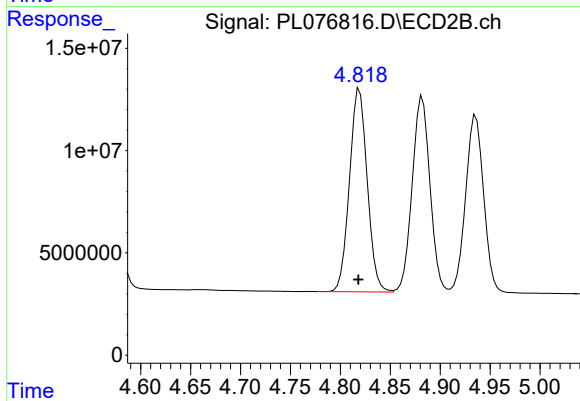
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



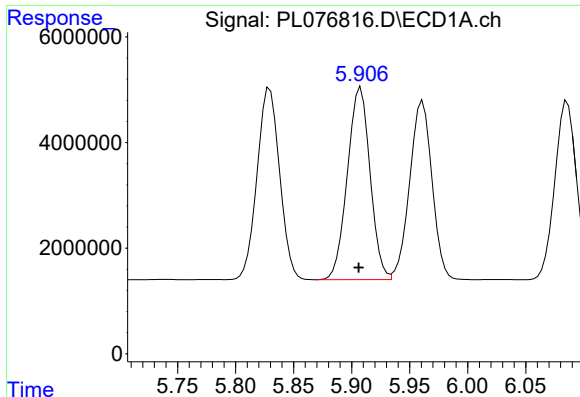
#25 Chlordane-3

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 49191588
Conc: 304.69 ng/ml



#25 Chlordane-3

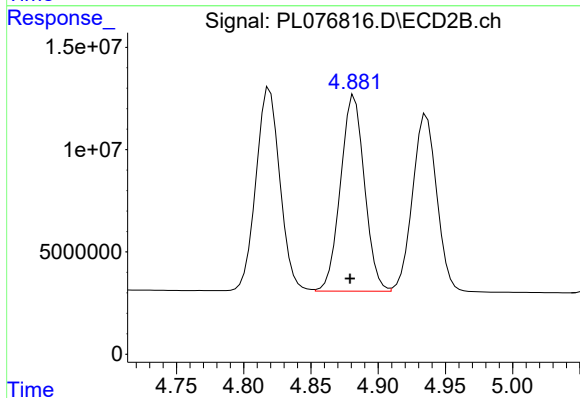
R.T.: 4.819 min
Delta R.T.: 0.001 min
Response: 122885649
Conc: 445.61 ng/ml



#26 Chlordane-4

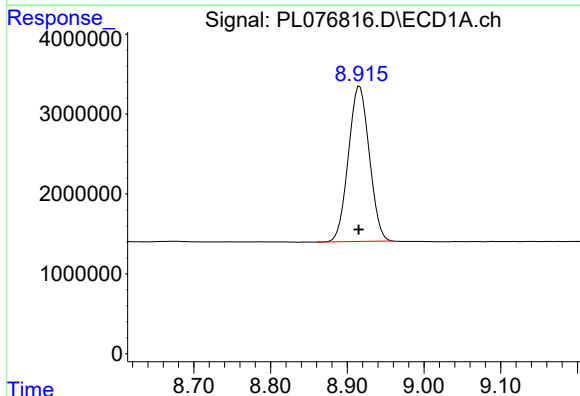
R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 49567595
Conc: 252.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080122



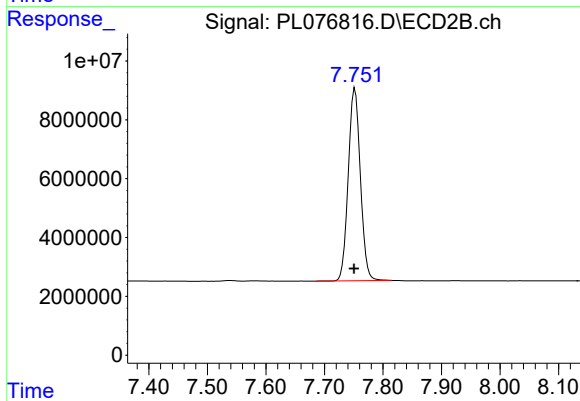
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 118663206
Conc: 411.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.001 min
Response: 36983207
Conc: 46.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 94111172
Conc: 48.95 ng/ml