

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL061998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 13:30
 Operator : DD\AJ
 Sample : L4190-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B14-092920-10-16MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 16:49:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.457	4.006	35169093	53158277	20.615	19.484
28)	SA Decachlor...	8.207	9.091	28128014	38793153	17.291	17.622
Target Compounds							
2)	A alpha-BHC	3.893	4.395	129.5E6	204.8E6	53.138	51.266
3)	MA gamma-BHC...	4.176	4.681	119.1E6	191.6E6	54.436	51.753
4)	MA Heptachlor	4.477	5.191	108.5E6	181.1E6	53.153	52.291
5)	MB Aldrin	4.725	5.497	94415127	165.5E6	52.328	51.092
6)	B beta-BHC	4.427	4.852	48205768	76726602	52.781	50.813
7)	B delta-BHC	4.630	5.070	106.5E6	138.9E6	51.947	54.498
8)	B Heptachlo...	5.167	5.884	91880175	142.5E6	52.627	57.514
9)	A Endosulfan I	5.505	6.242	83912145	139.6E6	51.784	50.541
10)	B gamma-Chl...	5.395	6.120	90865279	146.4E6	52.322	49.852
11)	B alpha-Chl...	5.452	6.193	91058562	150.2E6	52.421	50.005
12)	B 4,4'-DDE	5.617	6.350	83012144	134.3E6	52.818	49.200
13)	MA Dieldrin	5.748	6.500	87360188	139.7E6	51.942	49.244
14)	MA Endrin	6.005	6.719	82974534	115.8E6	52.146	47.458
15)	B Endosulfa...	6.278	6.928	80663089	126.5E6	49.890	48.956
16)	A 4,4'-DDD	6.132	6.842	69303556	117.0E6	52.343	52.626
17)	MA 4,4'-DDT	6.373	7.141	66067448	105.4E6	52.373	48.134
18)	B Endrin al...	6.446	7.053	68702429	104.5E6	48.857	48.829
19)	B Endosulfa...	6.659	7.277	76699393	113.9E6	49.578	48.643
20)	A Methoxychlor	6.919	7.602	39121483	59915933	48.387	47.553
21)	B Endrin ke...	7.148	7.749	86446017	121.0E6	50.583	51.551
22)	Mirex	7.338	8.204	66298212	86249595	47.291	48.951

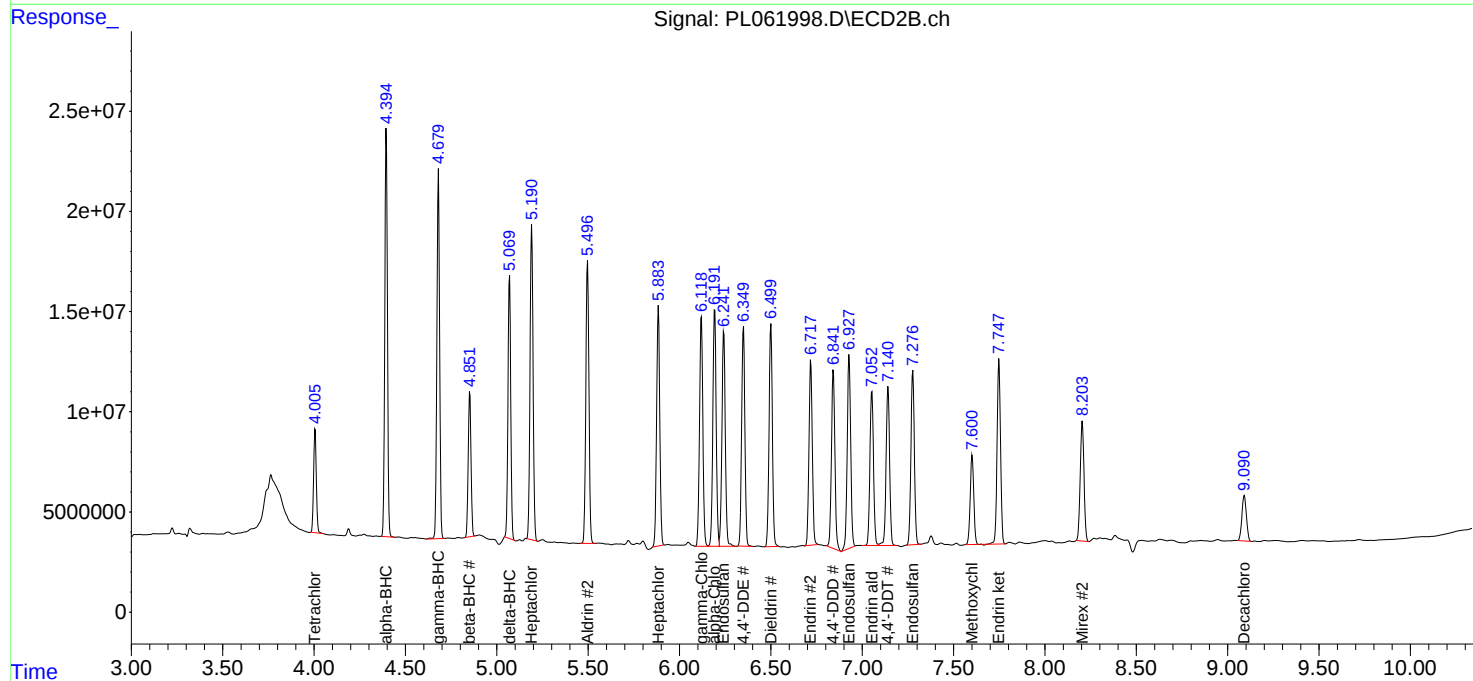
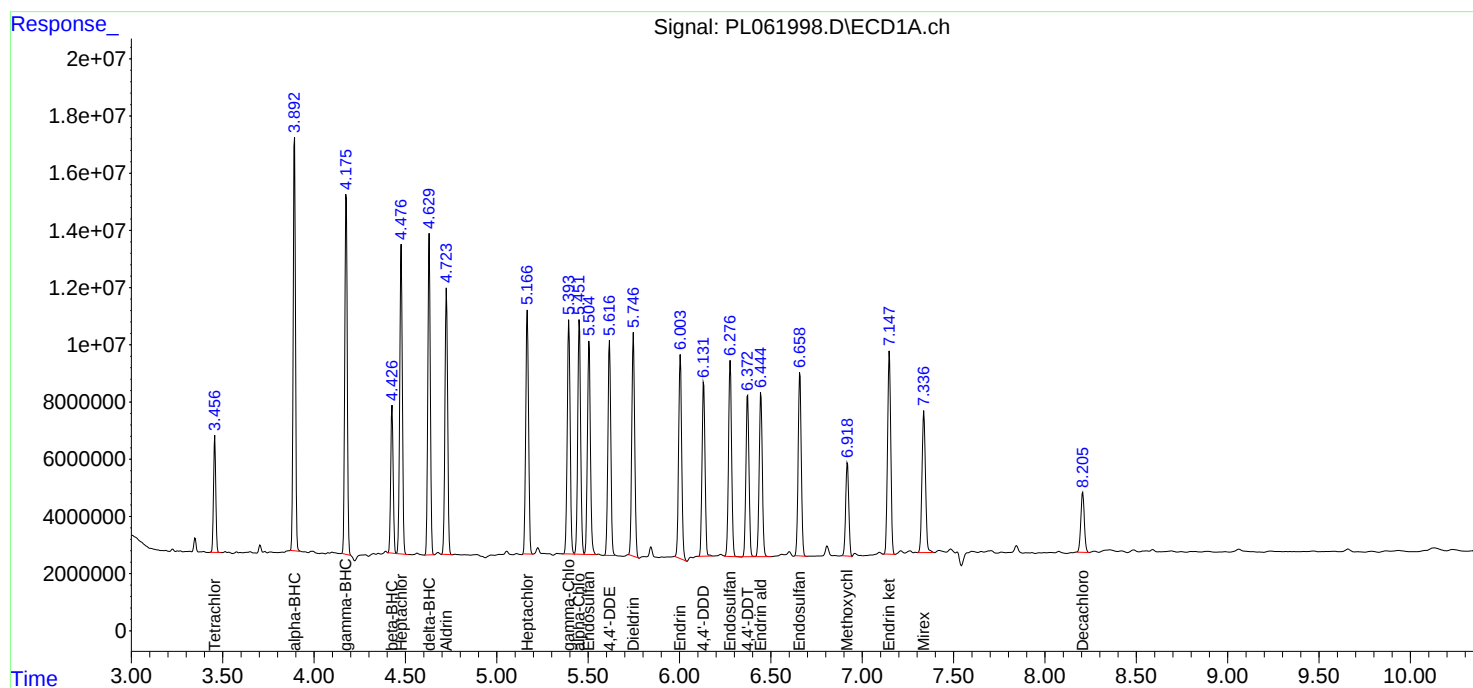
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

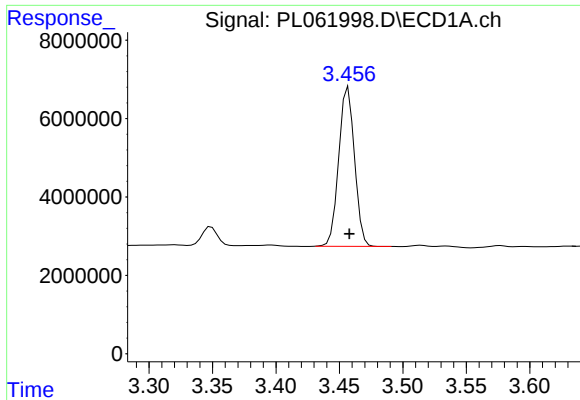
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL061998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 13:30
Operator : DD\AJ
Sample : L4190-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 16:49:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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

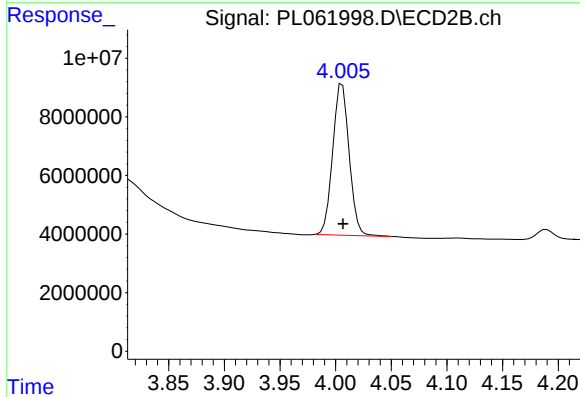




#1 Tetrachloro-m-xylene

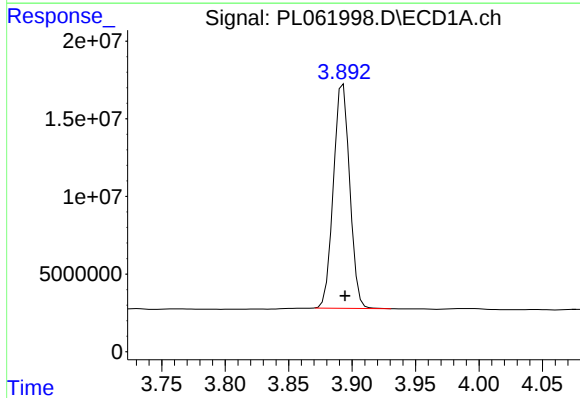
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 35169093
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



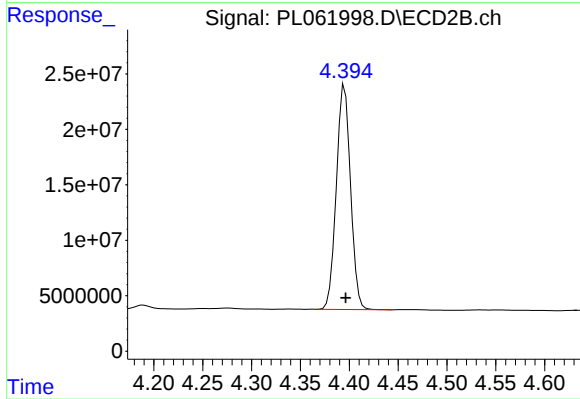
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 53158277
Conc: 19.48 ng/ml



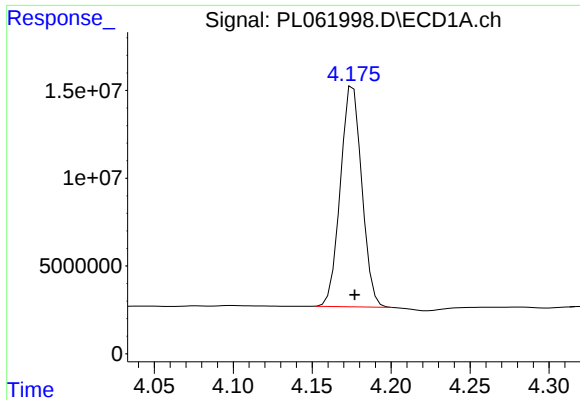
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 129519374
Conc: 53.14 ng/ml



#2 alpha-BHC

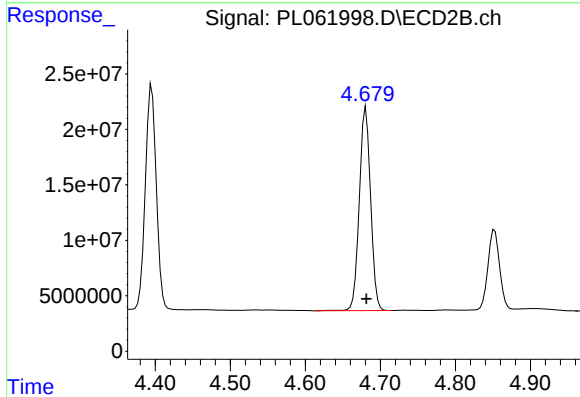
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 204773290
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

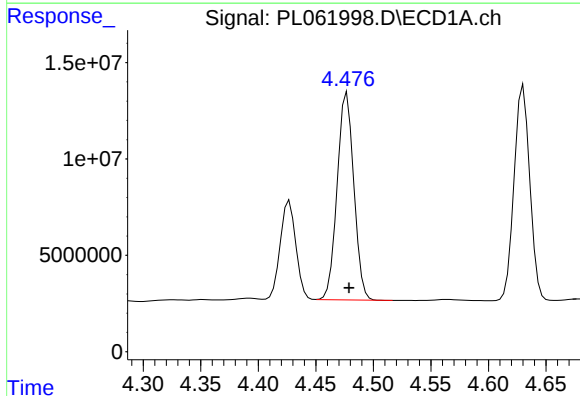
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 119063073
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



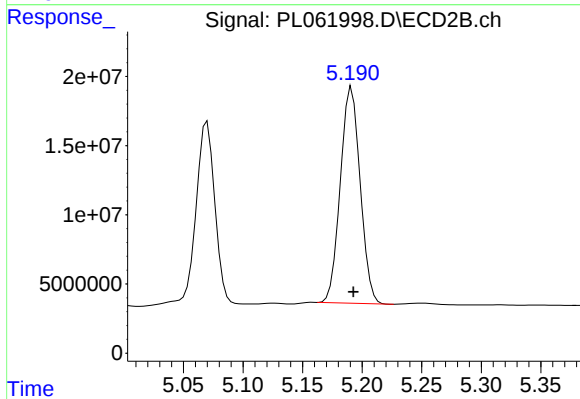
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 191586515
Conc: 51.75 ng/ml



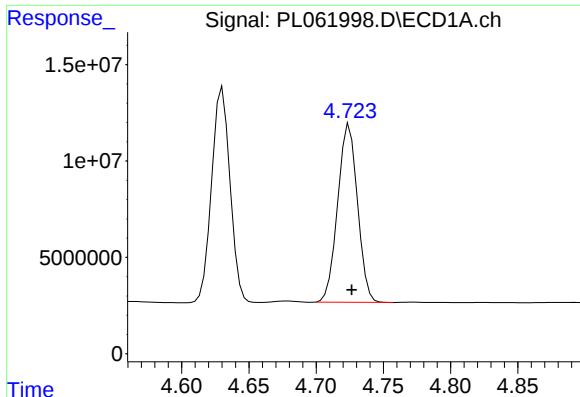
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 108467934
Conc: 53.15 ng/ml



#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 181078575
Conc: 52.29 ng/ml



#5 Aldrin

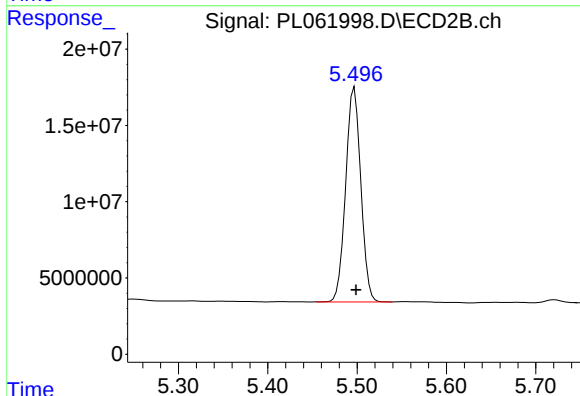
R.T.: 4.725 min

Delta R.T.: -0.002 min

Response: 94415127

Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



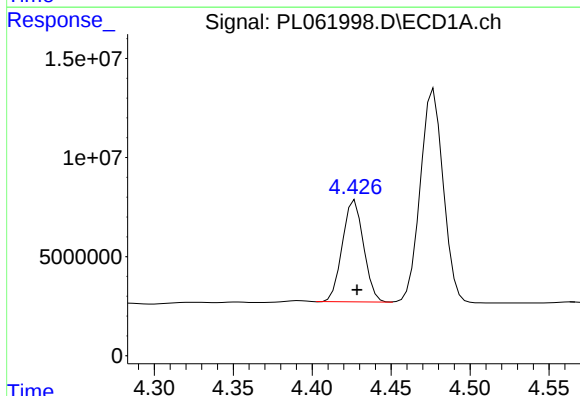
#5 Aldrin

R.T.: 5.497 min

Delta R.T.: -0.002 min

Response: 165511779

Conc: 51.09 ng/ml



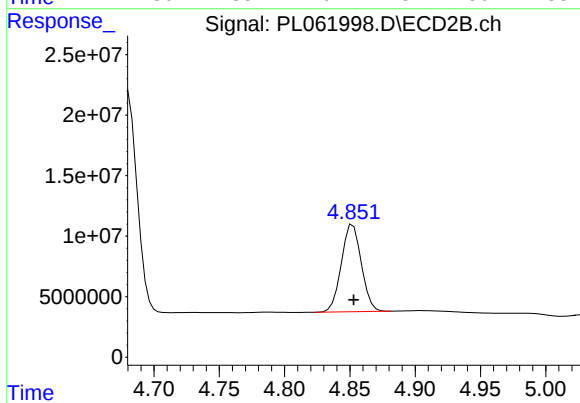
#6 beta-BHC

R.T.: 4.427 min

Delta R.T.: -0.001 min

Response: 48205768

Conc: 52.78 ng/ml



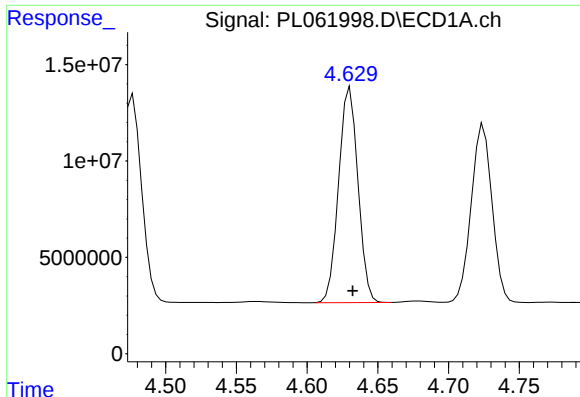
#6 beta-BHC

R.T.: 4.852 min

Delta R.T.: 0.000 min

Response: 76726602

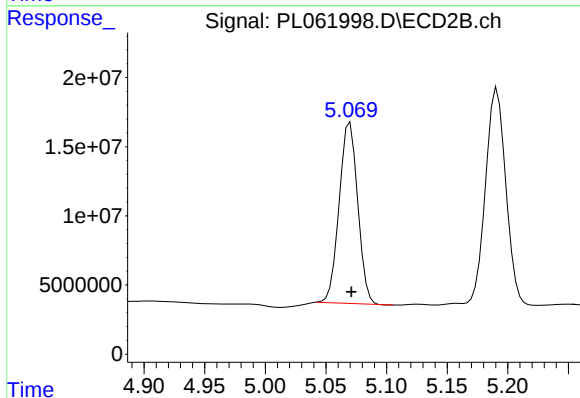
Conc: 50.81 ng/ml



#7 delta-BHC

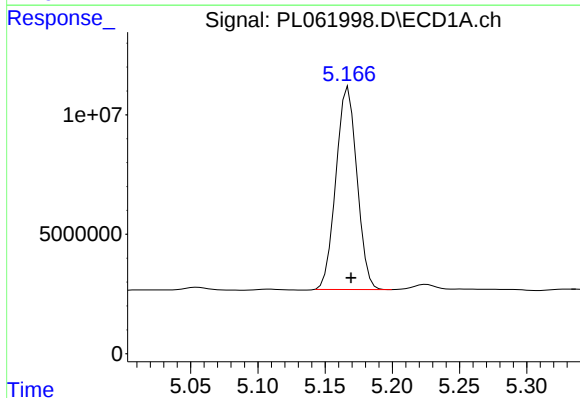
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 106503155
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



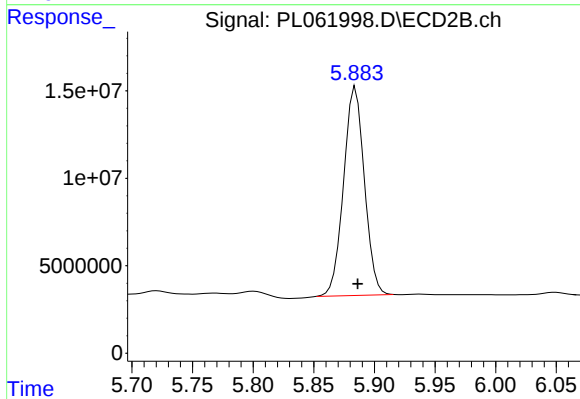
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 138865815
Conc: 54.50 ng/ml



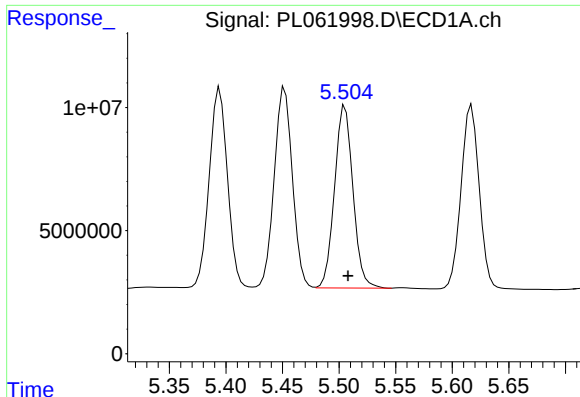
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 91880175
Conc: 52.63 ng/ml



#8 Heptachlor epoxide

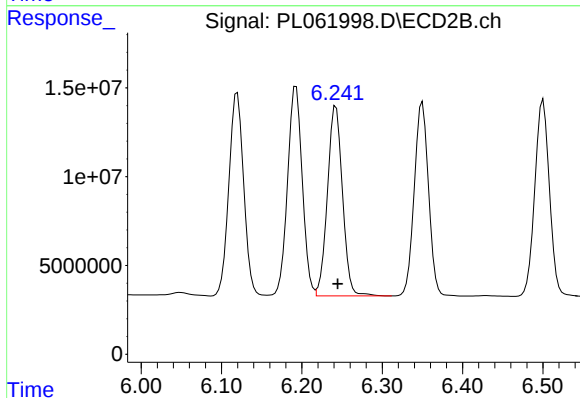
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 142539712
Conc: 57.51 ng/ml



#9 Endosulfan I

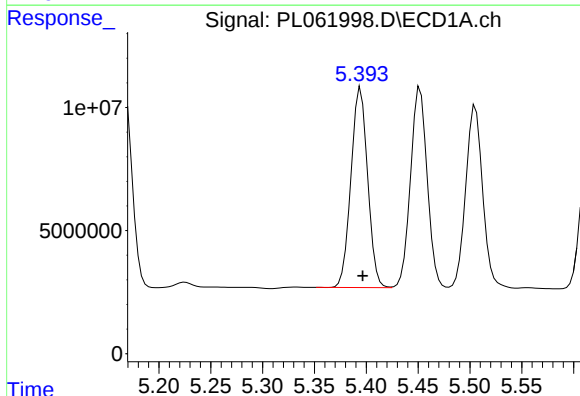
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 83912145
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



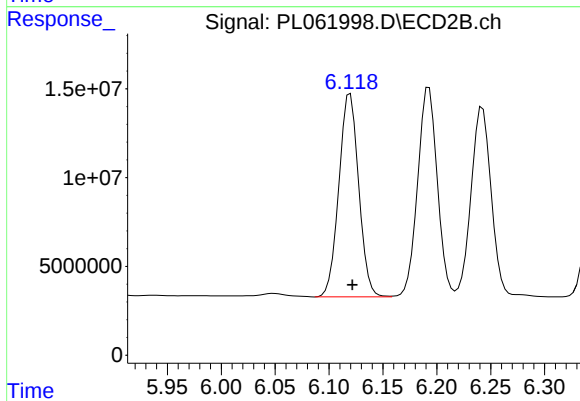
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 139621218
Conc: 50.54 ng/ml



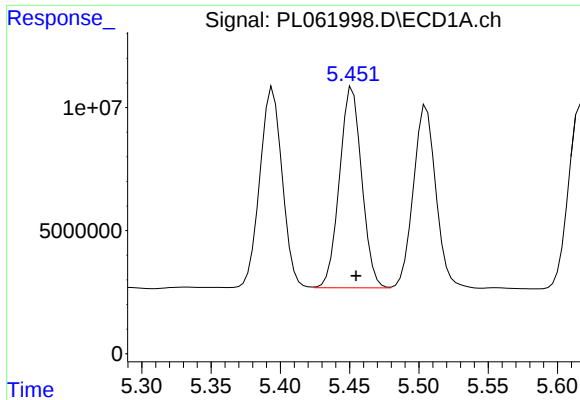
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 90865279
Conc: 52.32 ng/ml



#10 gamma-Chlordane

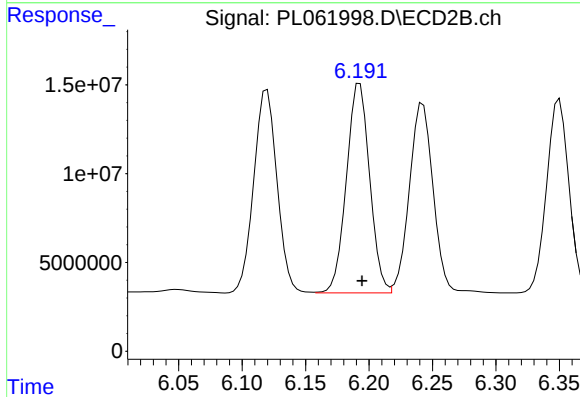
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 146396239
Conc: 49.85 ng/ml



#11 alpha-Chlordane

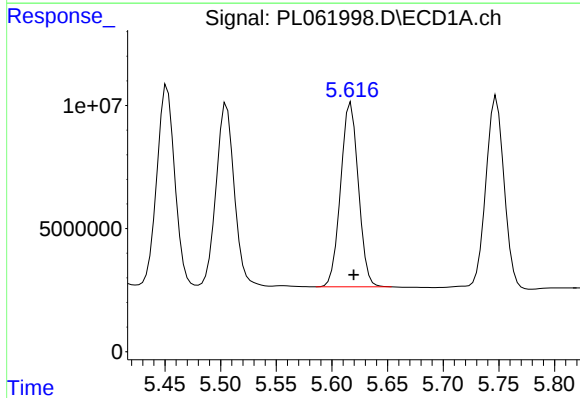
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 91058562
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



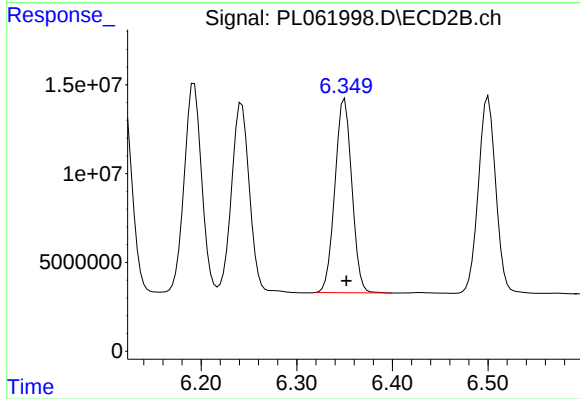
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 150191196
Conc: 50.00 ng/ml



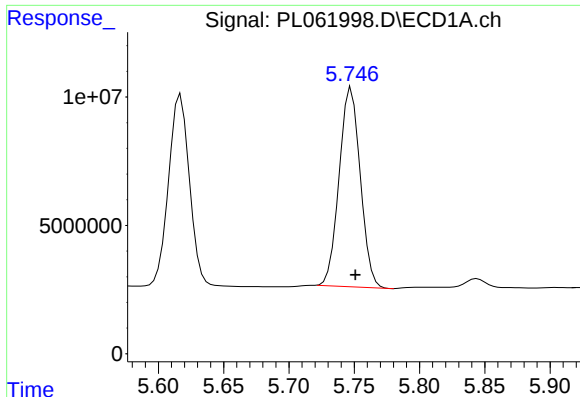
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 83012144
Conc: 52.82 ng/ml



#12 4,4'-DDE

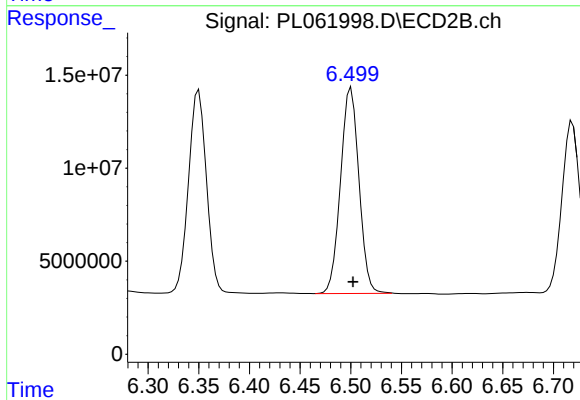
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 134307476
Conc: 49.20 ng/ml



#13 Dieldrin

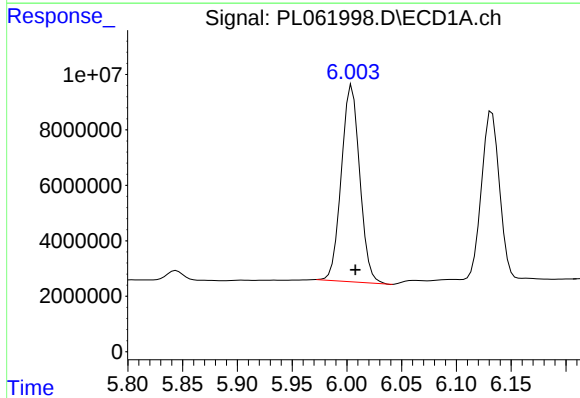
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 87360188
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



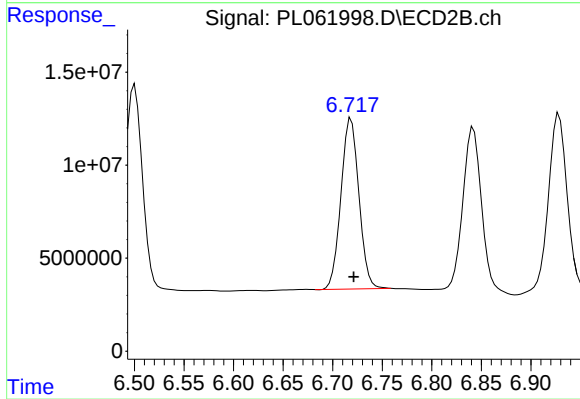
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 139702483
Conc: 49.24 ng/ml



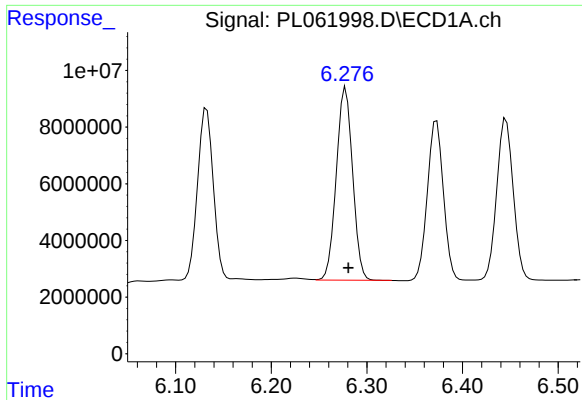
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 82974534
Conc: 52.15 ng/ml



#14 Endrin

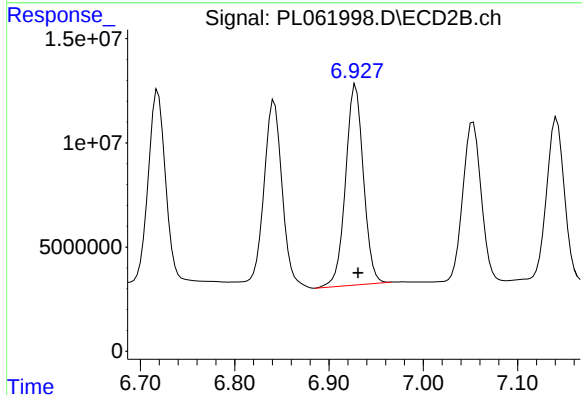
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 115778706
Conc: 47.46 ng/ml



#15 Endosulfan II

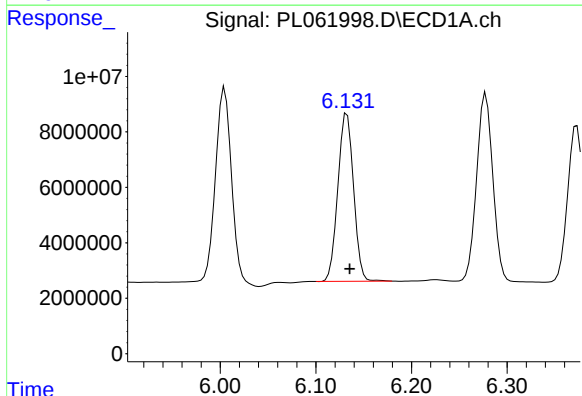
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 80663089
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



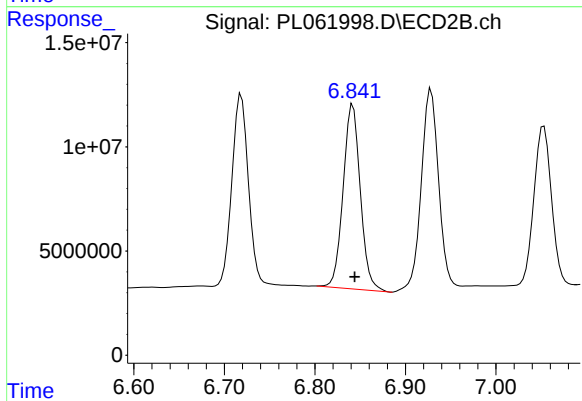
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 126536690
Conc: 48.96 ng/ml



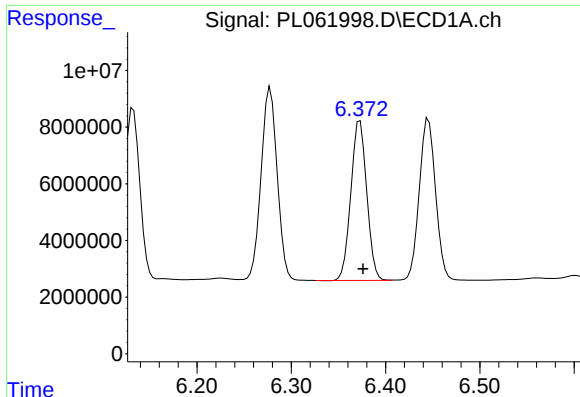
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 69303556
Conc: 52.34 ng/ml



#16 4,4'-DDD

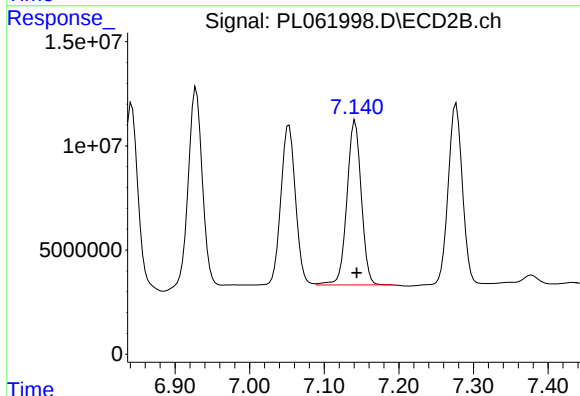
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 116992783
Conc: 52.63 ng/ml



#17 4,4'-DDT

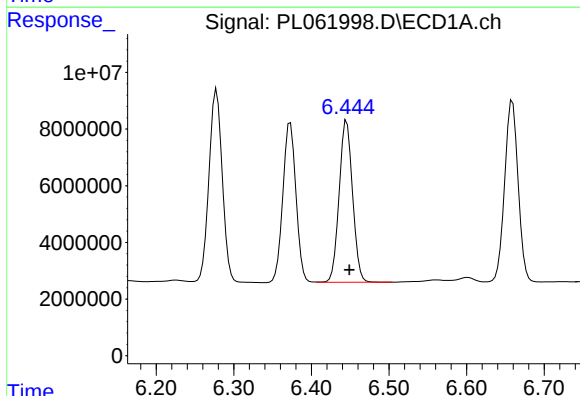
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 66067448
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



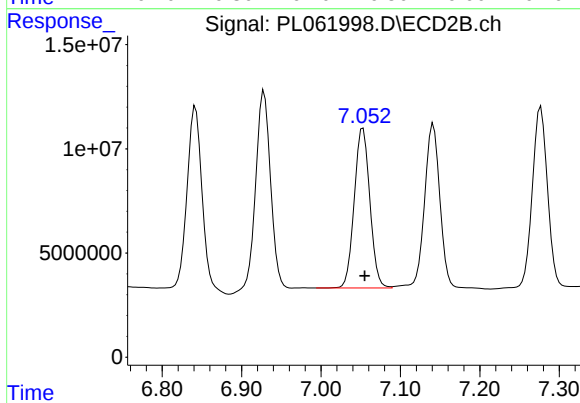
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 105404791
Conc: 48.13 ng/ml



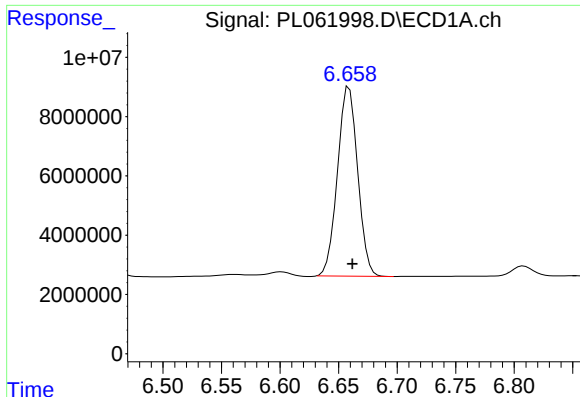
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 68702429
Conc: 48.86 ng/ml



#18 Endrin aldehyde

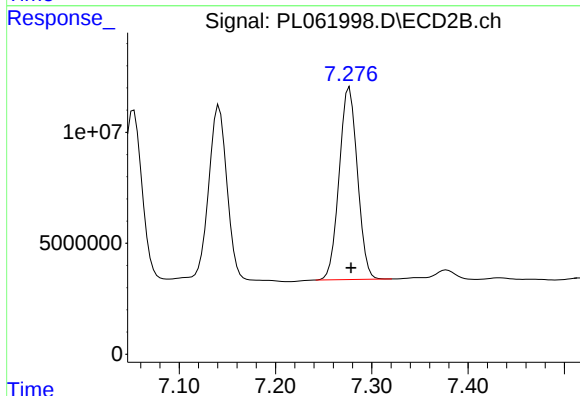
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 104515796
Conc: 48.83 ng/ml



#19 Endosulfan Sulfate

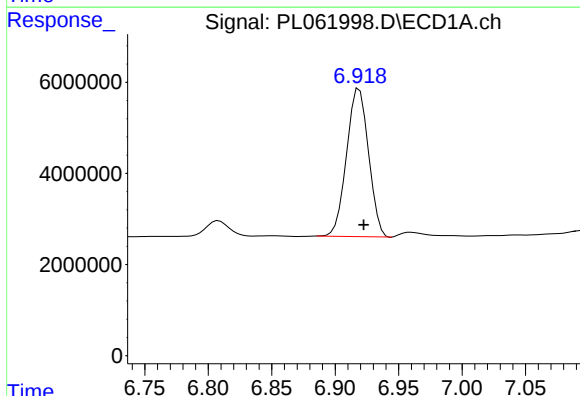
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 76699393
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



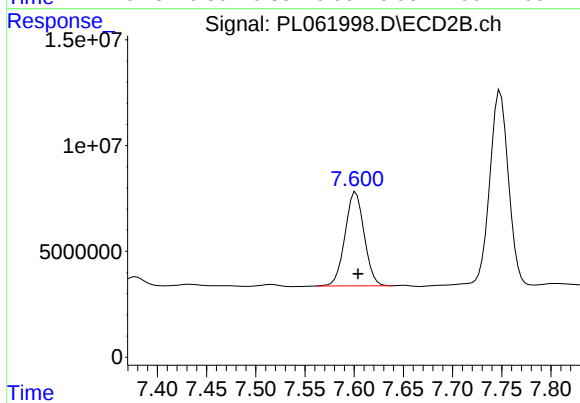
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 113903370
Conc: 48.64 ng/ml



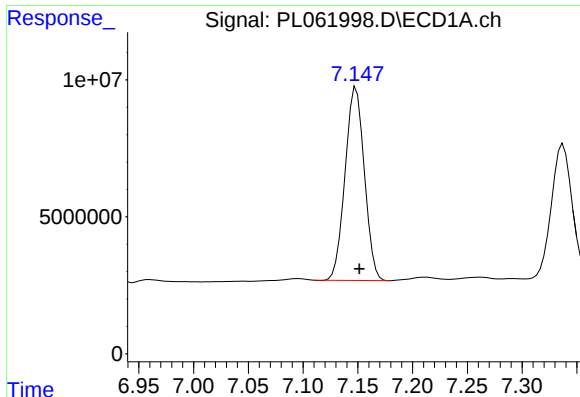
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 39121483
Conc: 48.39 ng/ml



#20 Methoxychlor

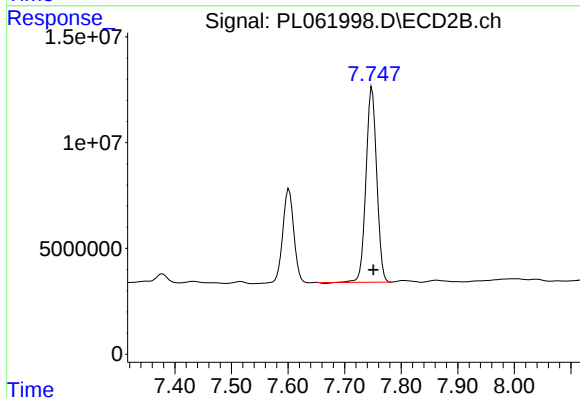
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 59915933
Conc: 47.55 ng/ml



#21 Endrin ketone

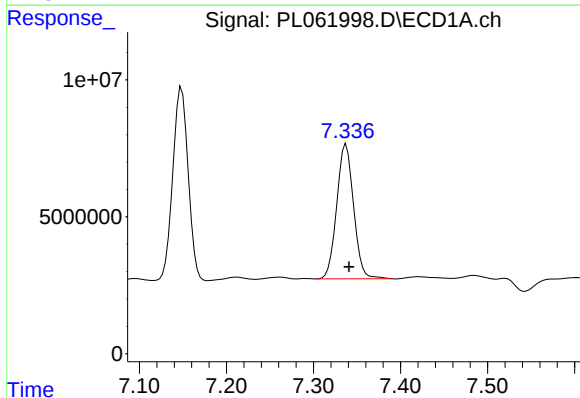
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 86446017
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



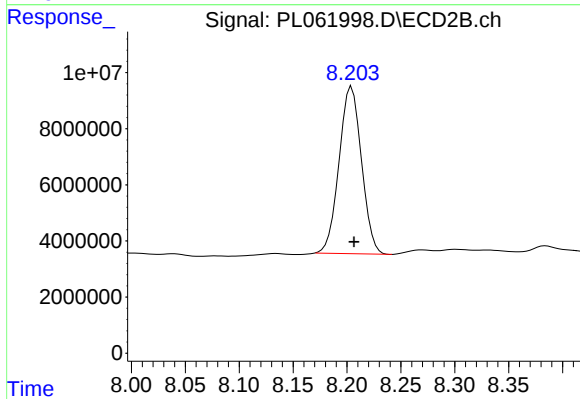
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 120991693
Conc: 51.55 ng/ml



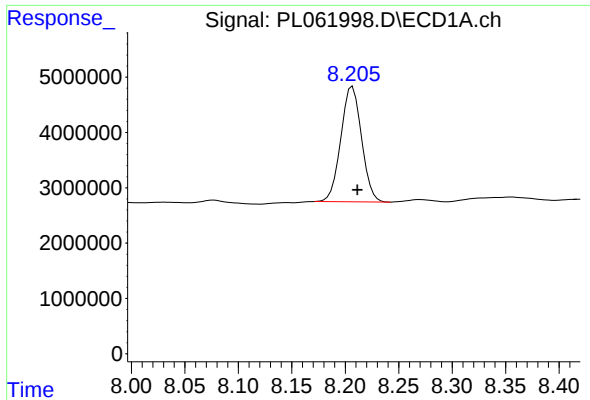
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 66298212
Conc: 47.29 ng/ml



#22 Mirex

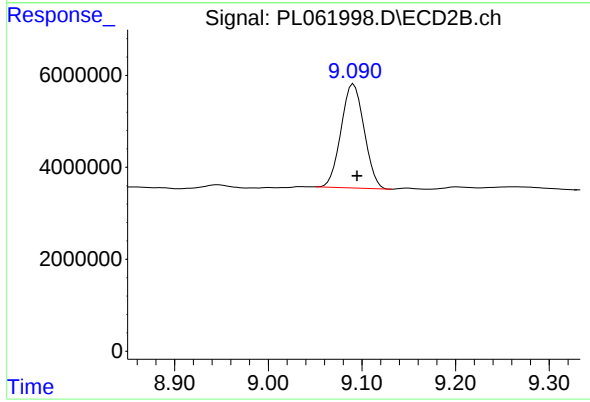
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 86249595
Conc: 48.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 28128014
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MSD



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 38793153
Conc: 17.62 ng/ml