

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL061997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 13:16
 Operator : DD\AJ
 Sample : L4190-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 16:47:56 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	35126811	53008933	20.590	19.430
28)	SA Decachlor...	8.207	9.091	28408249	39448792	17.463	17.920
Target Compounds							
2)	A alpha-BHC	3.893	4.395	129.4E6	204.4E6	53.091	51.171
3)	MA gamma-BHC...	4.176	4.680	118.7E6	190.0E6	54.250	51.323
4)	MA Heptachlor	4.477	5.191	108.0E6	180.5E6	52.910	52.134
5)	MB Aldrin	4.725	5.497	94191579	165.7E6	52.204	51.141
6)	B beta-BHC	4.427	4.852	48111934	76856654	52.678	50.900
7)	B delta-BHC	4.631	5.070	106.4E6	138.4E6	51.920	54.304
8)	B Heptachlo...	5.167	5.884	91630584	141.9E6	52.484	57.272
9)	A Endosulfan I	5.506	6.243	83646085	139.6E6	51.619	50.525
10)	B gamma-Chl...	5.395	6.120	91189977	146.6E6	52.509	49.908
11)	B alpha-Chl...	5.453	6.192	91221710	150.8E6	52.515	50.213
12)	B 4,4'-DDE	5.618	6.350	83299243	134.4E6	53.001	49.225
13)	MA Dieldrin	5.748	6.500	87510768	140.3E6	52.031	49.452
14)	MA Endrin	6.005	6.718	83063273	117.2E6	52.202	48.026
15)	B Endosulfa...	6.278	6.928	80554532	126.8E6	49.823	49.055
16)	A 4,4'-DDD	6.133	6.841	69169640	117.4E6	52.242	52.815
17)	MA 4,4'-DDT	6.373	7.141	65677168	105.6E6	52.063	48.226
18)	B Endrin al...	6.446	7.053	68511295	105.3E6	48.721	49.174
19)	B Endosulfa...	6.659	7.276	76368804	114.4E6	49.364	48.869
20)	A Methoxychlor	6.918	7.601	39209006	59848066	48.495	47.499
21)	B Endrin ke...	7.149	7.748	86714338	121.6E6	50.740	51.801
22)	Mirex	7.337	8.204	66287386	86402439	47.284	49.038

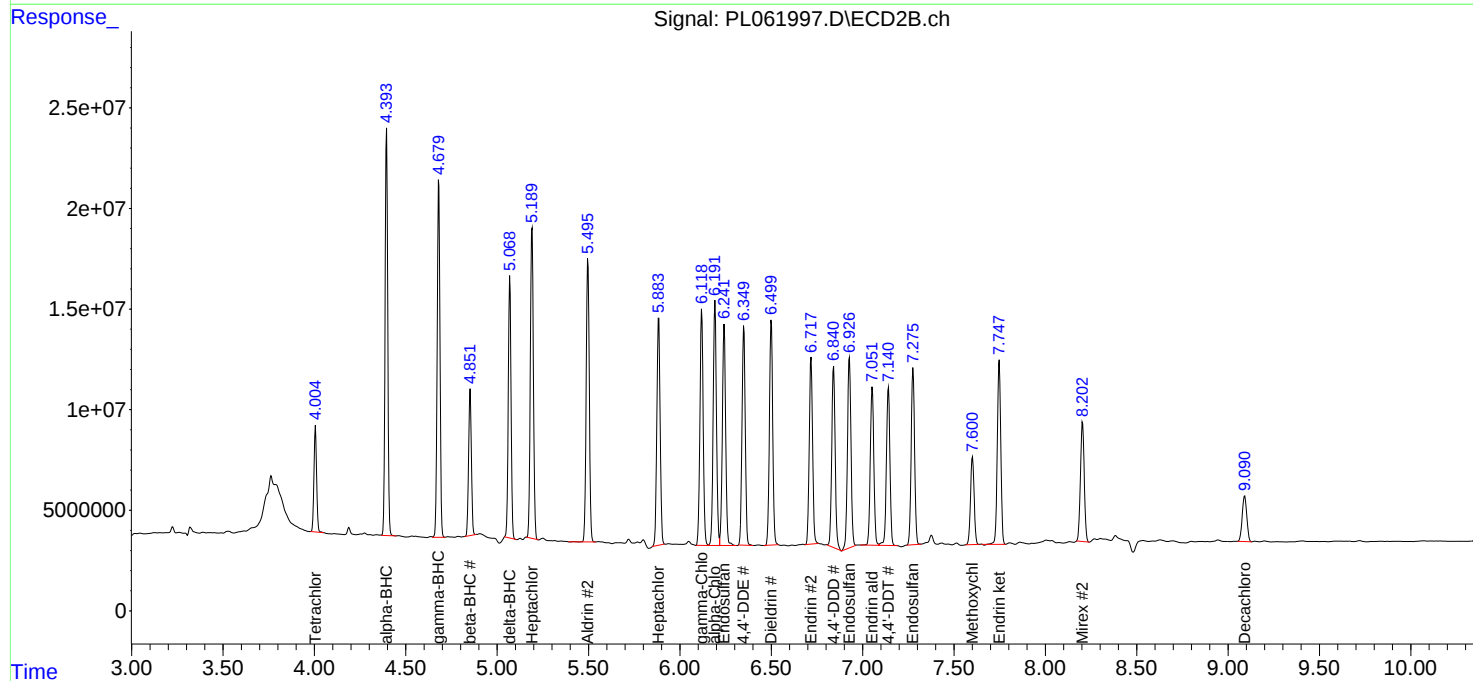
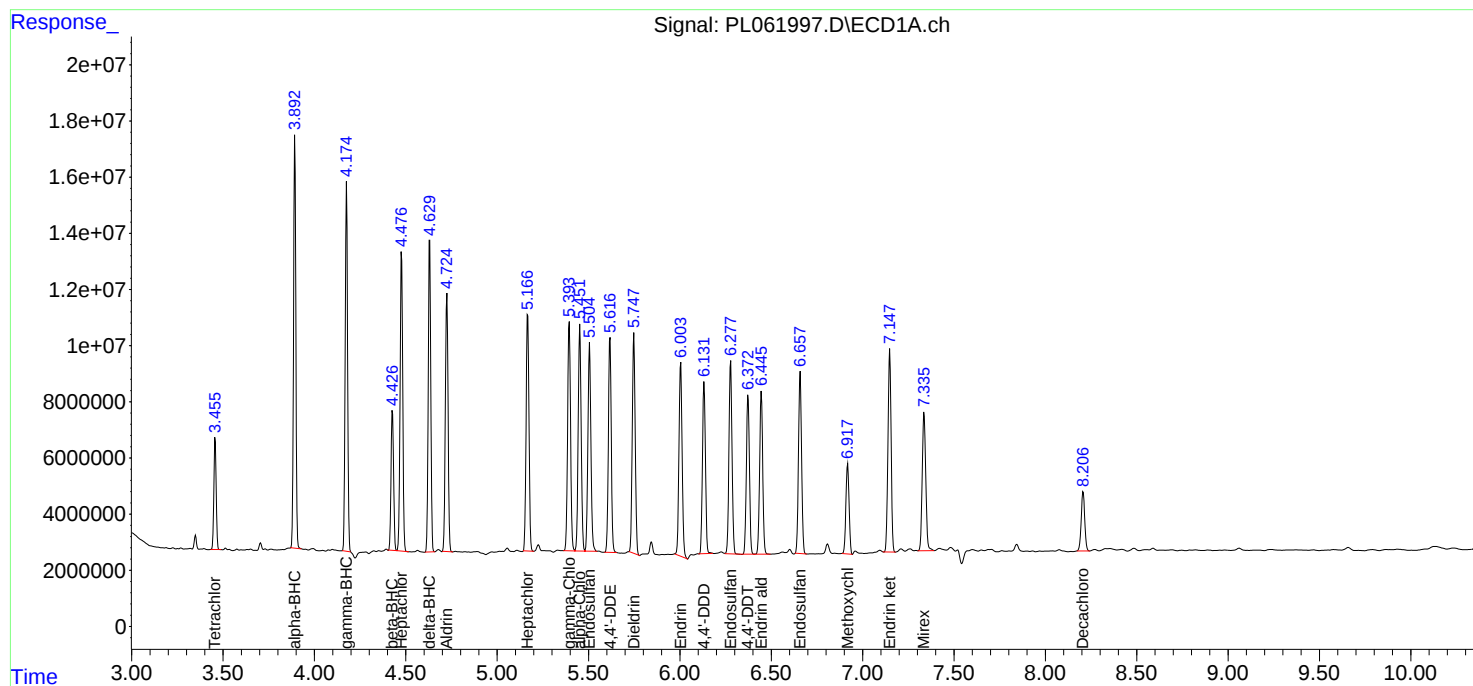
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

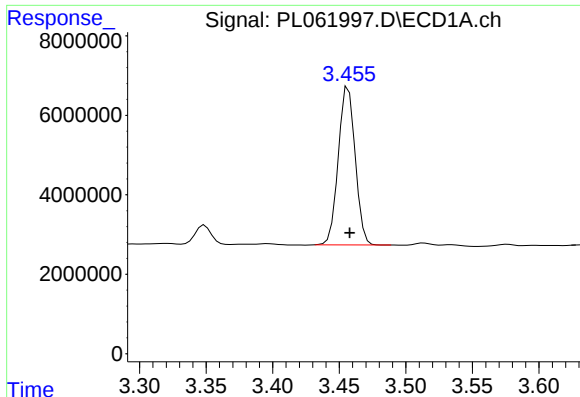
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL061997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 13:16
Operator : DD\AJ
Sample : L4190-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 16:47:56 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

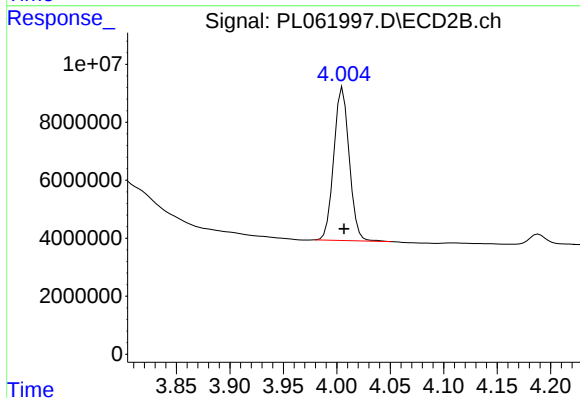




#1 Tetrachloro-m-xylene

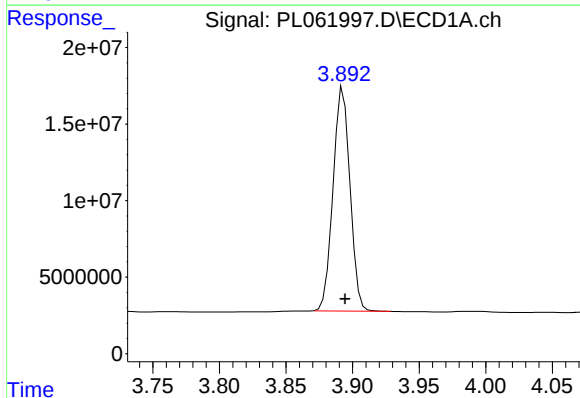
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 35126811
Conc: 20.59 ng/ml

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



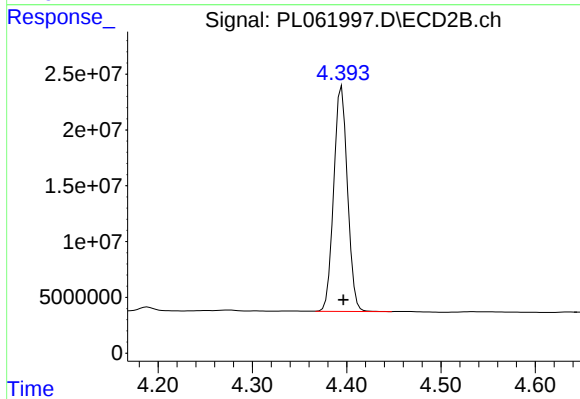
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 53008933
Conc: 19.43 ng/ml



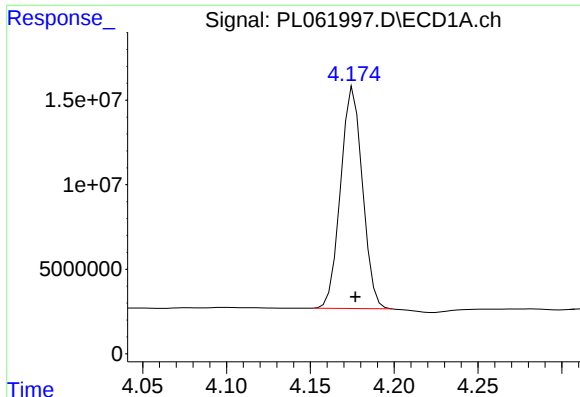
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 129405372
Conc: 53.09 ng/ml



#2 alpha-BHC

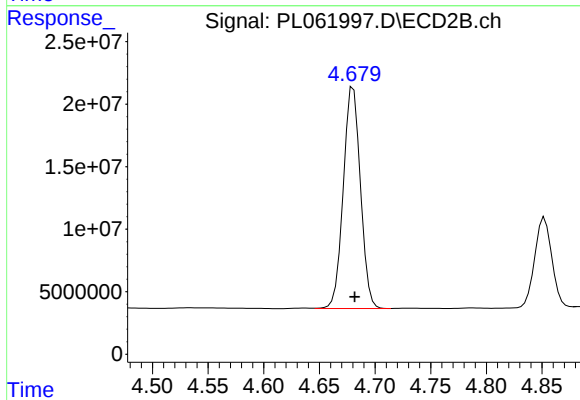
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 204392140
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

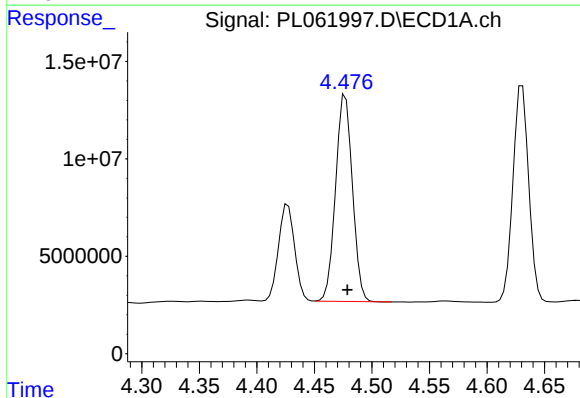
R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 118657511
Conc: 54.25 ng/ml

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



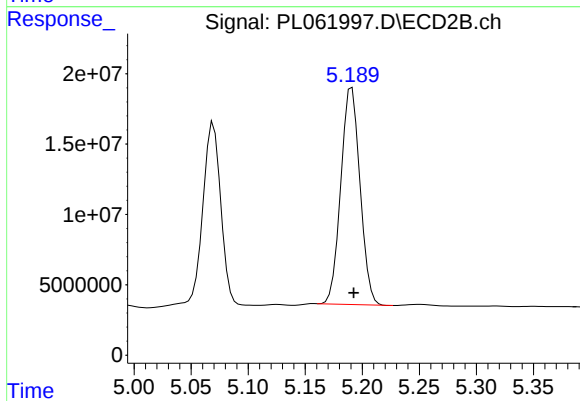
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 189995756
Conc: 51.32 ng/ml



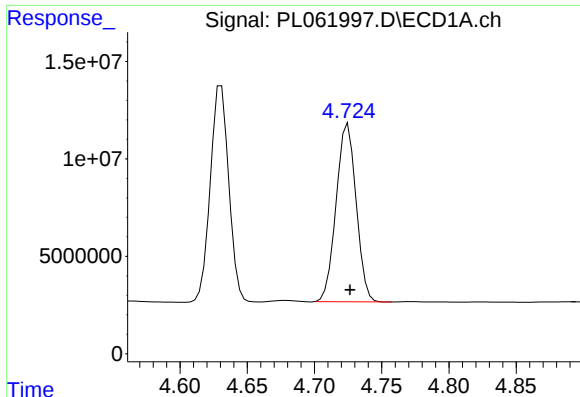
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 107970286
Conc: 52.91 ng/ml



#4 Heptachlor

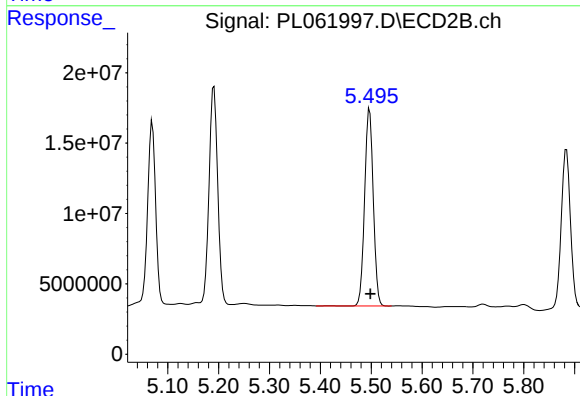
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 180533517
Conc: 52.13 ng/ml



#5 Aldrin

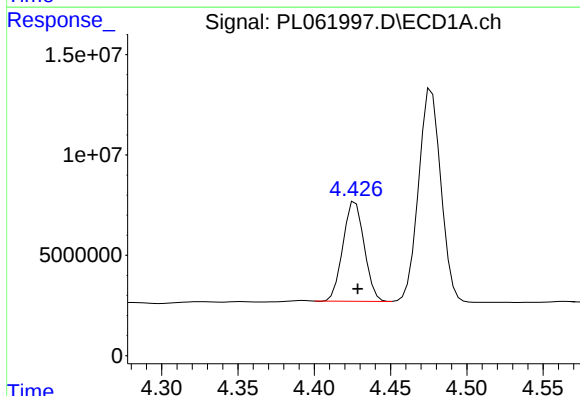
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 94191579
Conc: 52.20 ng/ml

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



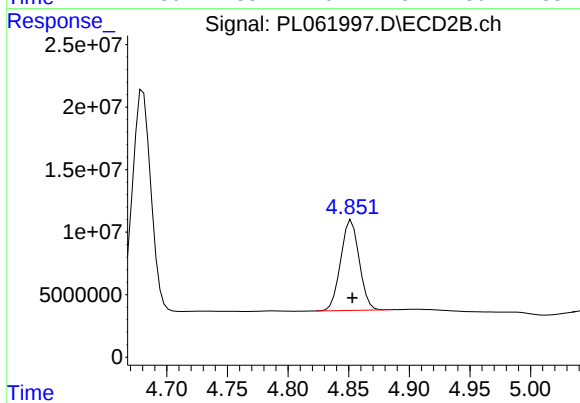
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 165670958
Conc: 51.14 ng/ml



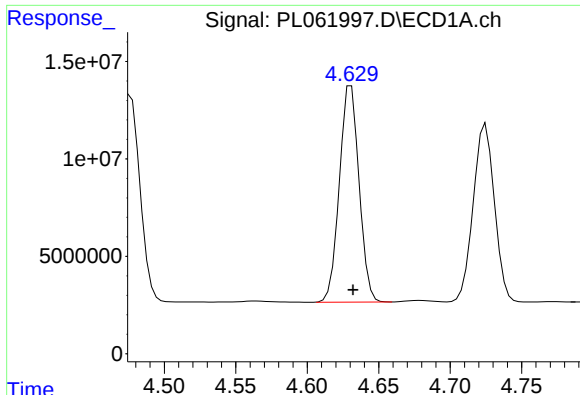
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 48111934
Conc: 52.68 ng/ml



#6 beta-BHC

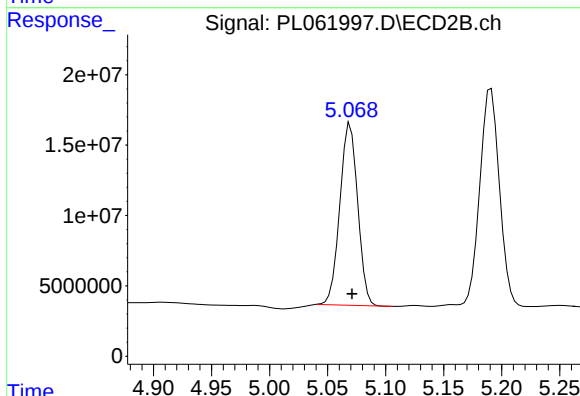
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 76856654
Conc: 50.90 ng/ml



#7 delta-BHC

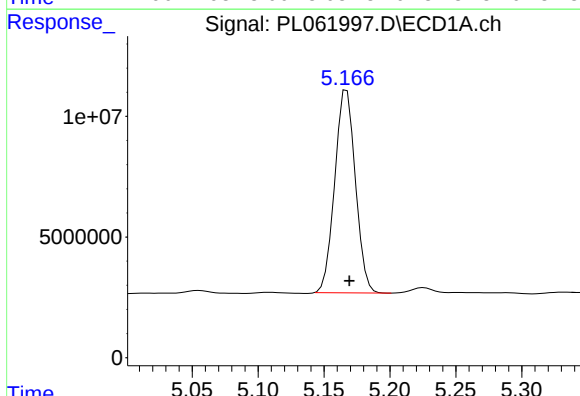
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 106447891
Conc: 51.92 ng/ml

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



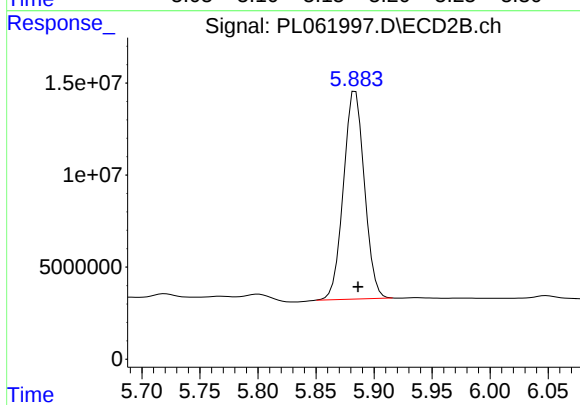
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 138370958
Conc: 54.30 ng/ml



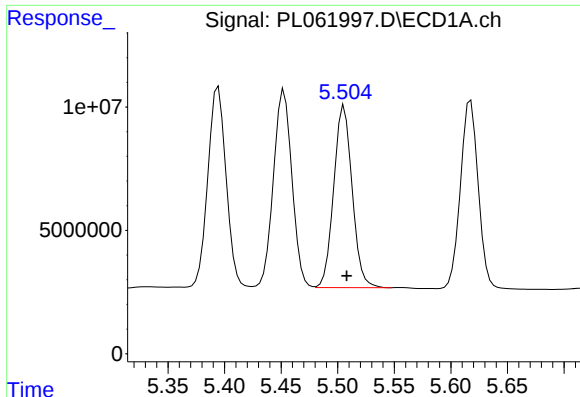
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 91630584
Conc: 52.48 ng/ml



#8 Heptachlor epoxide

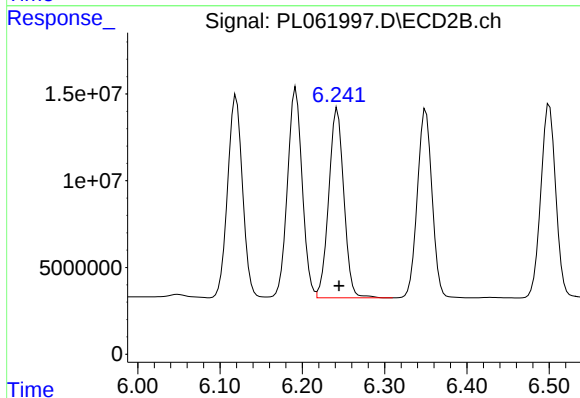
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 141941273
Conc: 57.27 ng/ml



#9 Endosulfan I

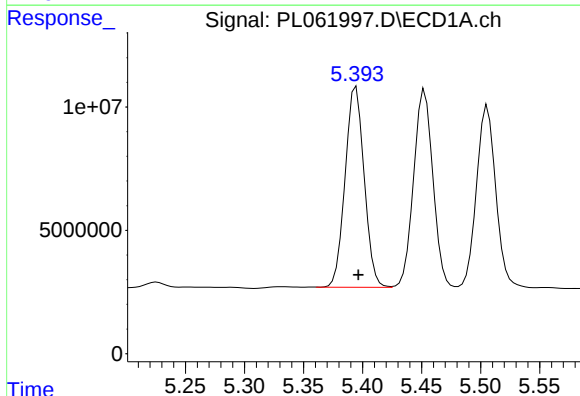
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 83646085
Conc: 51.62 ng/ml

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



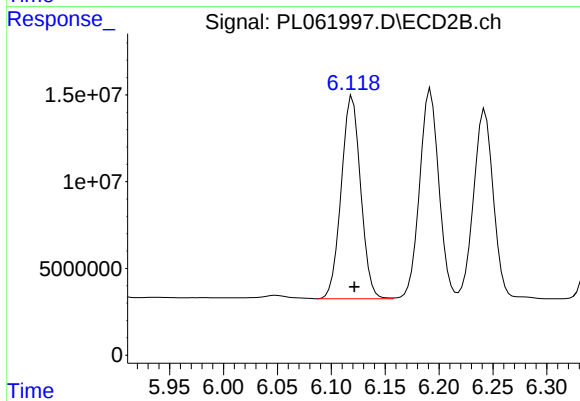
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 139577051
Conc: 50.53 ng/ml



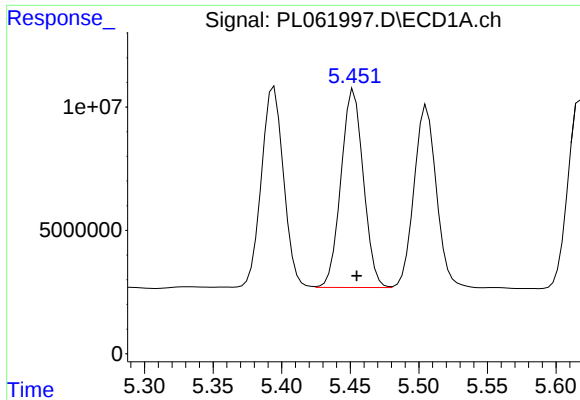
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 91189977
Conc: 52.51 ng/ml



#10 gamma-Chlordane

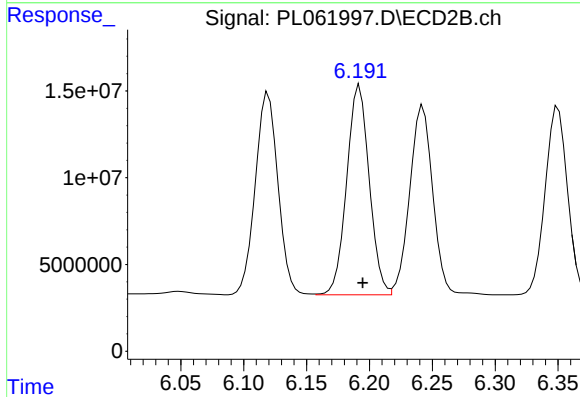
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 146562641
Conc: 49.91 ng/ml



#11 alpha-Chlordane

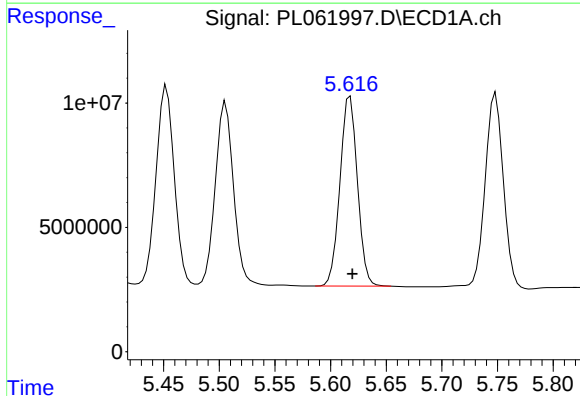
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 91221710
Conc: 52.51 ng/ml

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



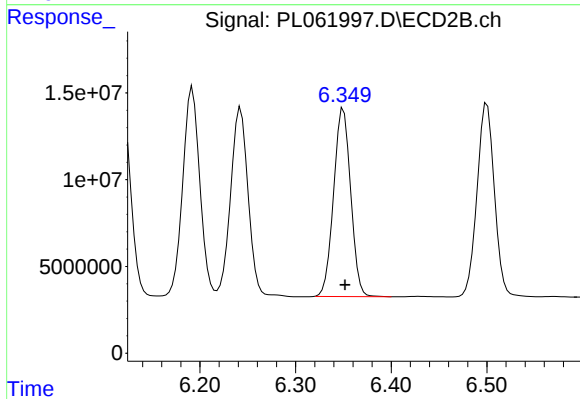
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 150815271
Conc: 50.21 ng/ml



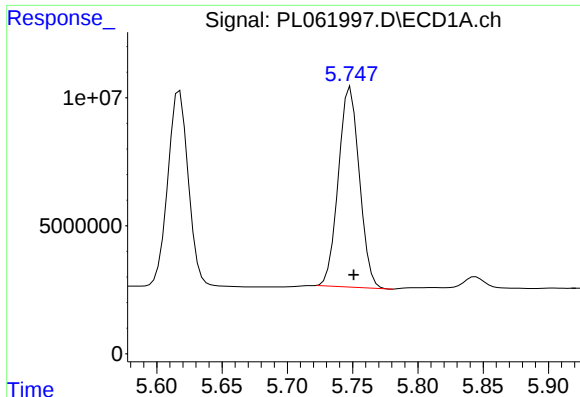
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 83299243
Conc: 53.00 ng/ml



#12 4,4'-DDE

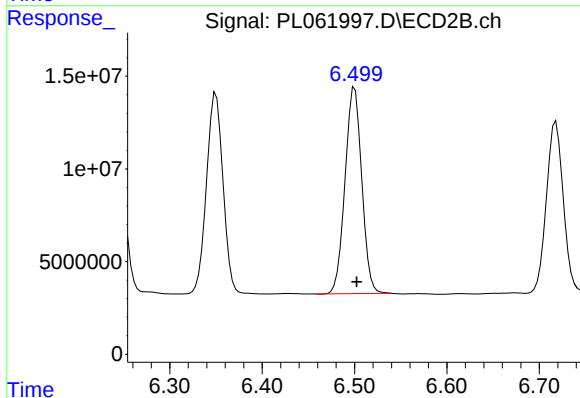
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 134374481
Conc: 49.23 ng/ml



#13 Dieldrin

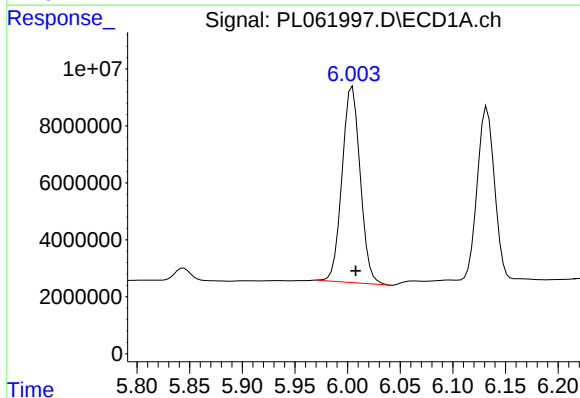
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 87510768
Conc: 52.03 ng/ml

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



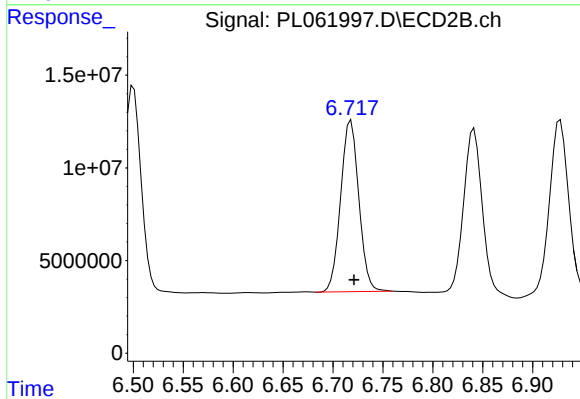
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 140291838
Conc: 49.45 ng/ml



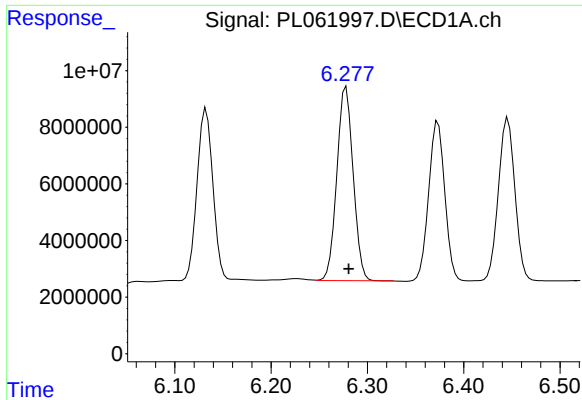
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 83063273
Conc: 52.20 ng/ml



#14 Endrin

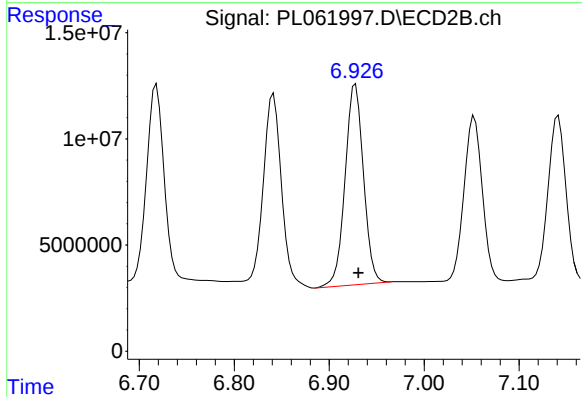
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 117163351
Conc: 48.03 ng/ml



#15 Endosulfan II

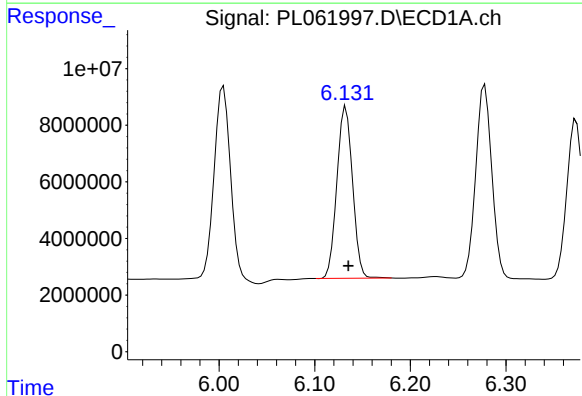
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 80554532
Conc: 49.82 ng/ml

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



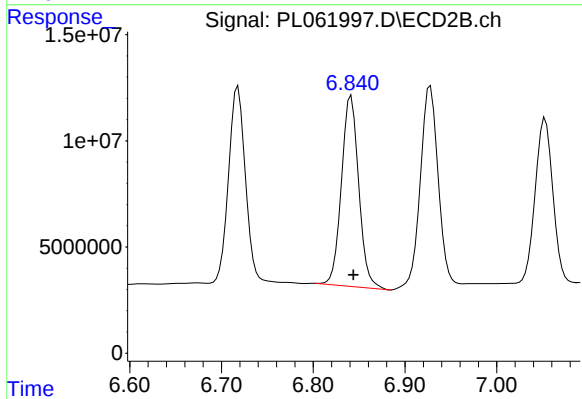
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 126793380
Conc: 49.06 ng/ml



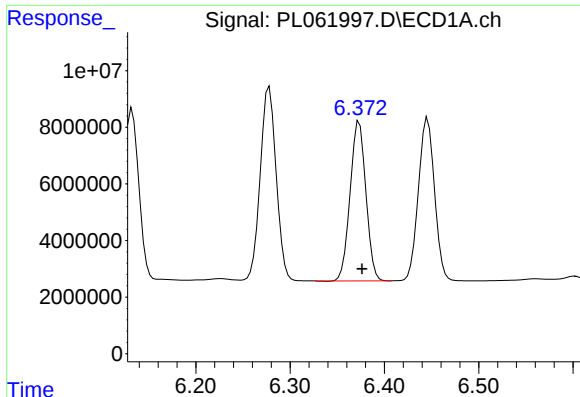
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 69169640
Conc: 52.24 ng/ml



#16 4,4'-DDD

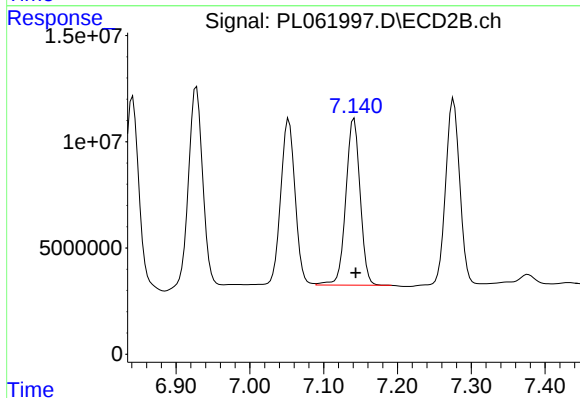
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 117412431
Conc: 52.82 ng/ml



#17 4,4'-DDT

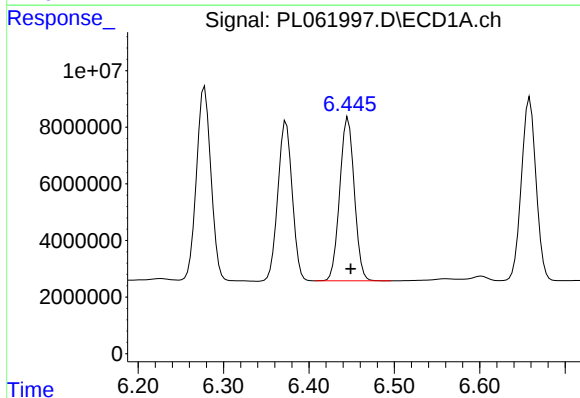
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 65677168
Conc: 52.06 ng/ml

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



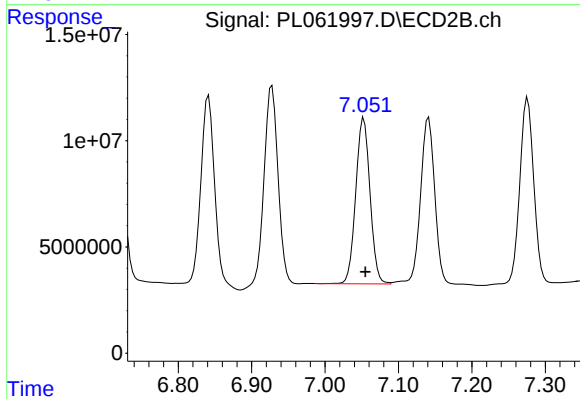
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 105605219
Conc: 48.23 ng/ml



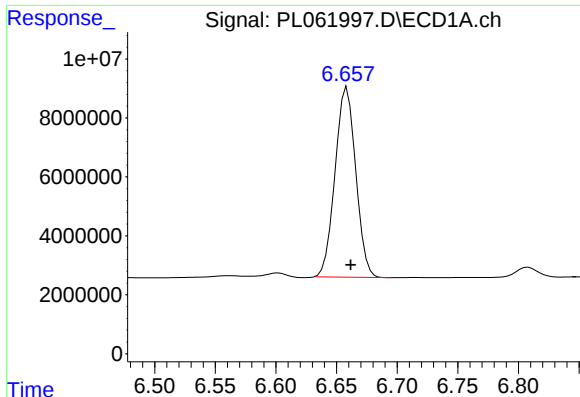
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 68511295
Conc: 48.72 ng/ml



#18 Endrin aldehyde

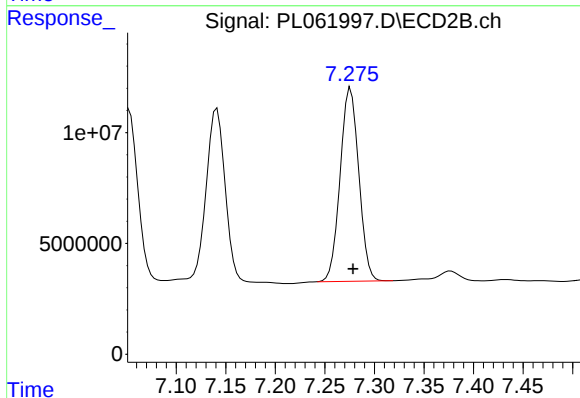
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 105254571
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

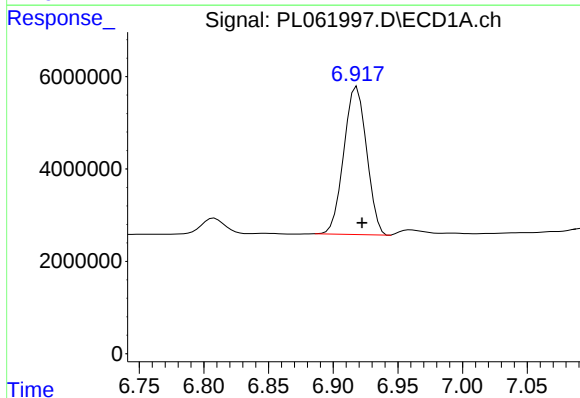
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 76368804
Conc: 49.36 ng/ml

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



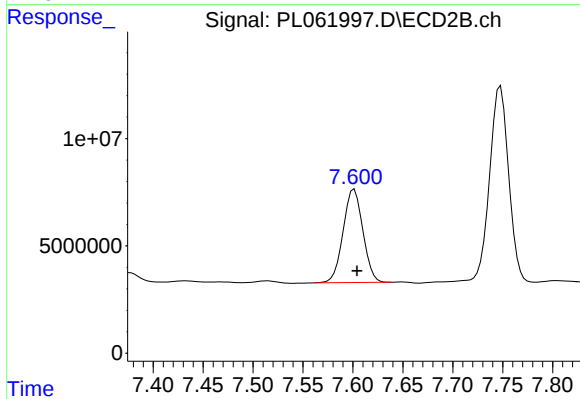
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 114430945
Conc: 48.87 ng/ml



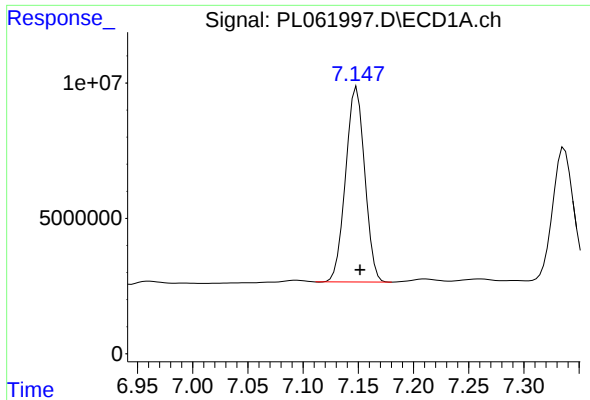
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 39209006
Conc: 48.49 ng/ml



#20 Methoxychlor

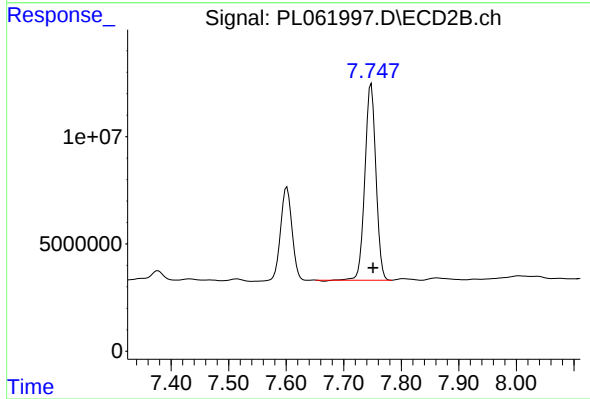
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 59848066
Conc: 47.50 ng/ml



#21 Endrin ketone

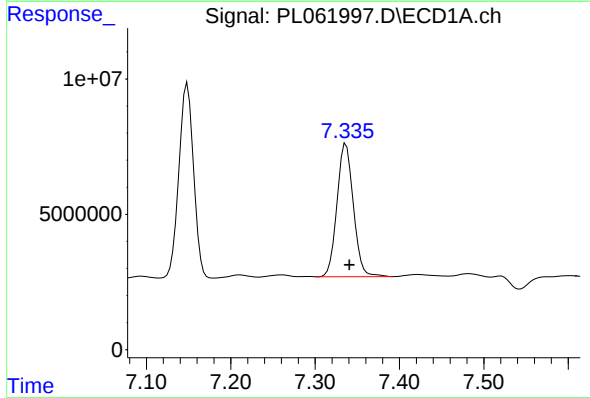
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 86714338
Conc: 50.74 ng/ml

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



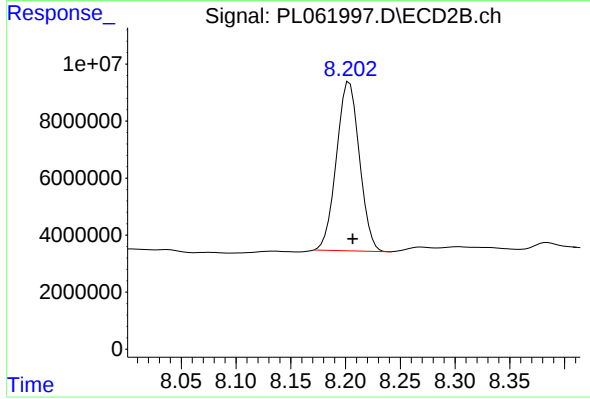
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 121578058
Conc: 51.80 ng/ml



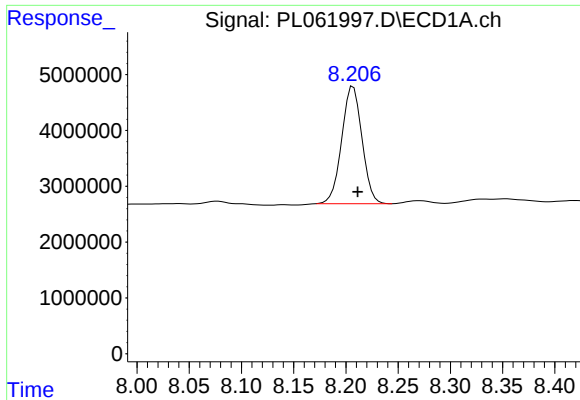
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 66287386
Conc: 47.28 ng/ml



#22 Mirex

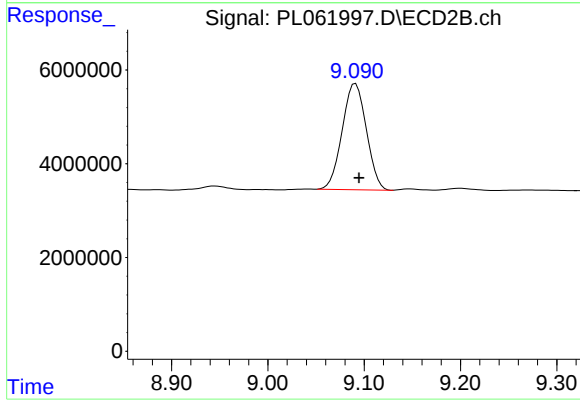
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 86402439
Conc: 49.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 28408249
Conc: 17.46 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 39448792
Conc: 17.92 ng/ml