

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 16:30
 Operator : DD\AJ
 Sample : L4891-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B3-112420-0-10MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:18:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.411	3.952	36680260	70012488	21.538	21.451
2)	SA Decachlor...	8.130	8.997	37487646	48998740	20.074	20.594
Target Compounds							
2)	A alpha-BHC	3.843	4.338	135.3E6	286.7E6	54.772	58.914
3)	MA gamma-BHC...	4.122	4.622	120.7E6	247.8E6	52.834	54.199
4)	MA Heptachlor	4.419	5.127	112.2E6	229.4E6	53.445	55.040
5)	MB Aldrin	4.664	5.430	102.5E6	218.2E6	54.762	55.266
6)	B beta-BHC	4.373	4.793	50364657	106.3E6	53.880	52.114
7)	B delta-BHC	4.573	5.008	119.5E6	215.8E6	56.000	56.673
8)	B Heptachlo...	5.104	5.816	99603874	196.3E6	55.036	56.358
9)	A Endosulfan I	5.439	6.171	93452177	185.0E6	55.206	54.809
10)	B gamma-Chl...	5.329	6.050	98864689	193.6E6	54.601	54.705
11)	B alpha-Chl...	5.387	6.122	98205862	194.3E6	54.307	53.848
12)	B 4,4'-DDE	5.552	6.281	91248239	193.4E6	55.062	55.139
13)	MA Dieldrin	5.680	6.429	96378727	188.5E6	54.370	54.865
14)	MA Endrin	5.935	6.645	89123130	156.5E6	53.070	53.007
15)	B Endosulfa...	6.208	6.856	87846358	154.8E6	47.795	46.814
16)	A 4,4'-DDD	6.064	6.771	79655966	157.2E6	55.054	58.837
17)	MA 4,4'-DDT	6.303	7.070	75124814	138.8E6	55.857	54.356
18)	B Endrin al...	6.374	6.980	70215447	120.8E6	47.122	48.810
19)	B Endosulfa...	6.587	7.203	89888105	147.5E6	54.610	54.166
20)	A Methoxychlor	6.847	7.530	44727461	70308844	52.203	51.275
21)	B Endrin ke...	7.073	7.673	104.8E6	152.8E6	56.023	55.096
22)	Mirex	7.259	8.126	81613800	105.9E6	54.884	54.220

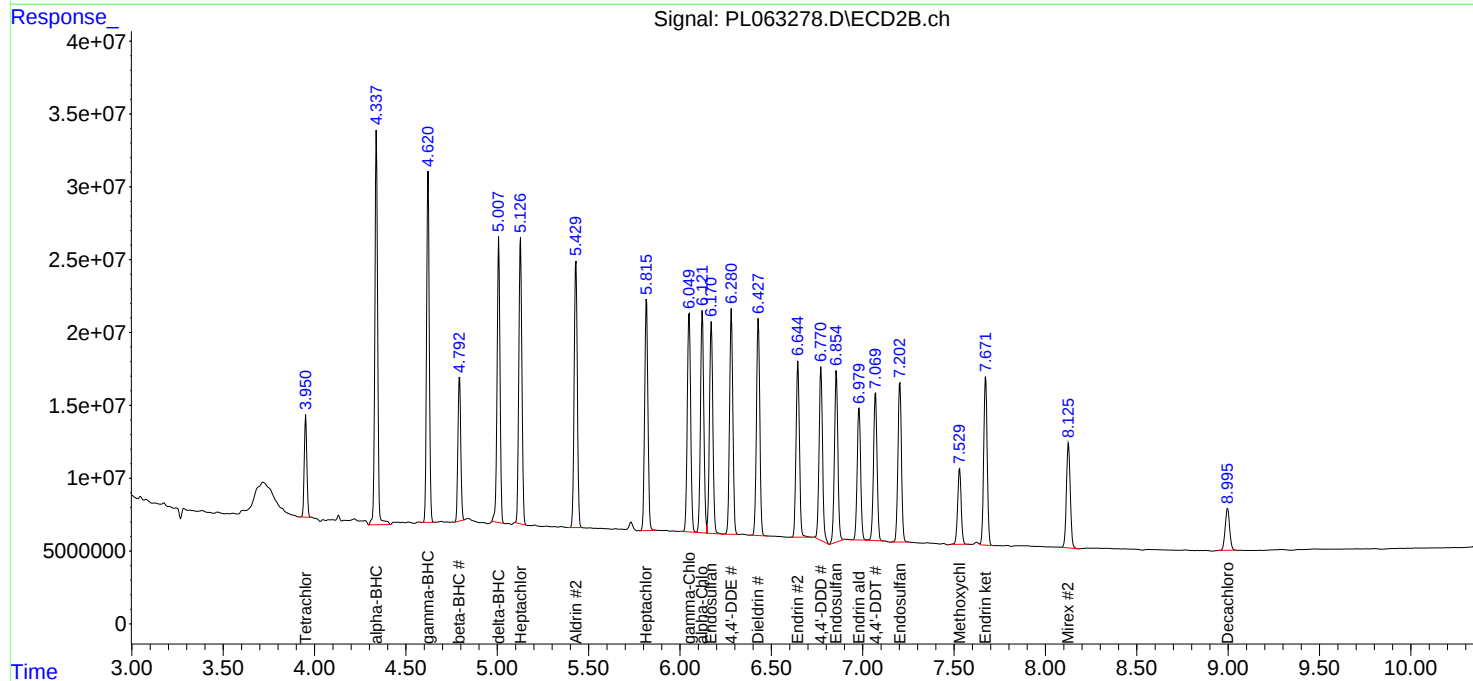
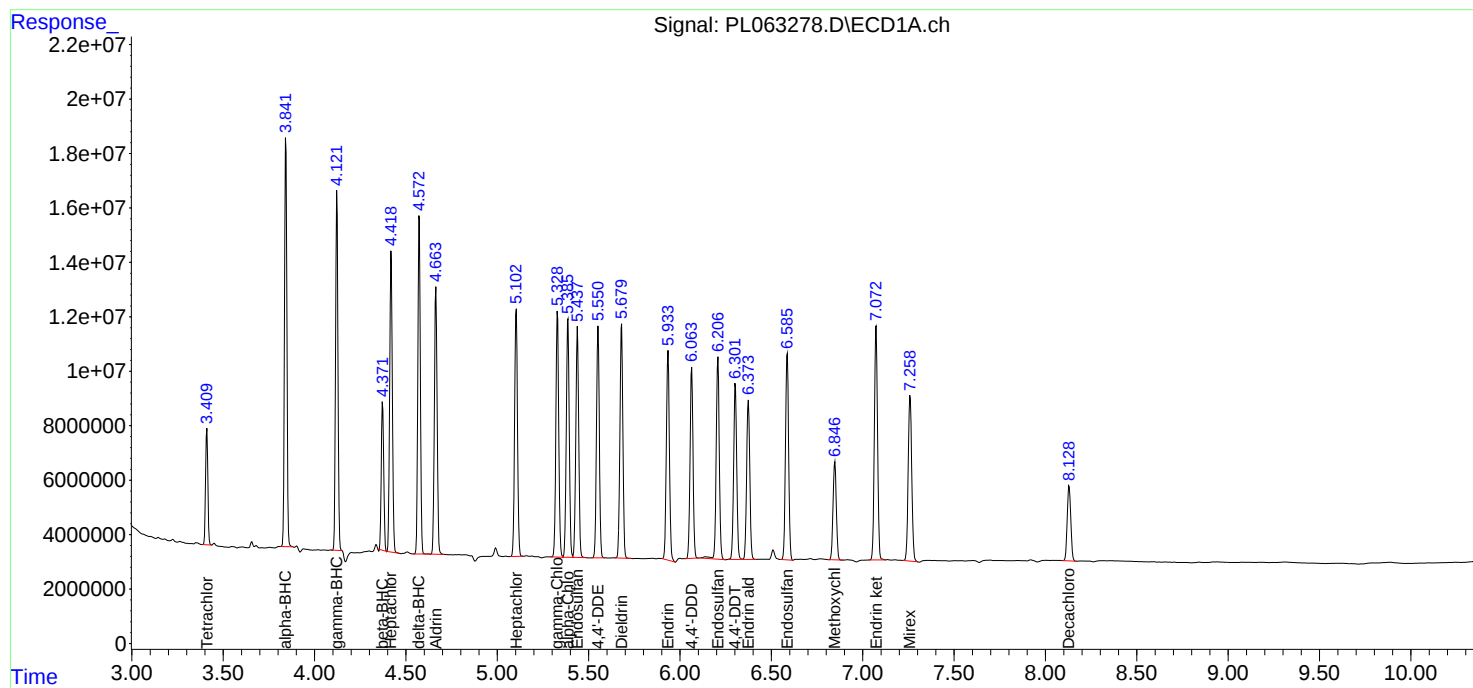
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

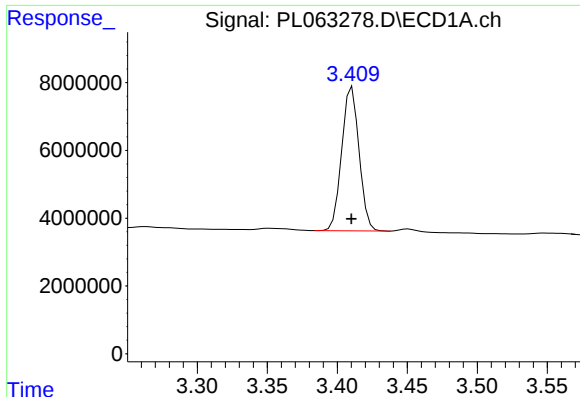
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
Data File : PL063278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 16:30
Operator : DD\AJ
Sample : L4891-04MSD
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:18:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
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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

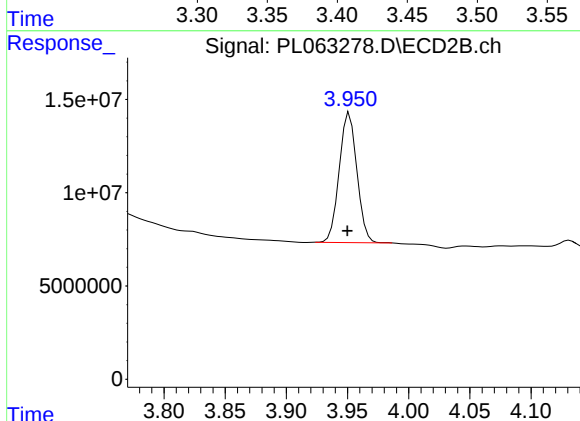




#1 Tetrachloro-m-xylene

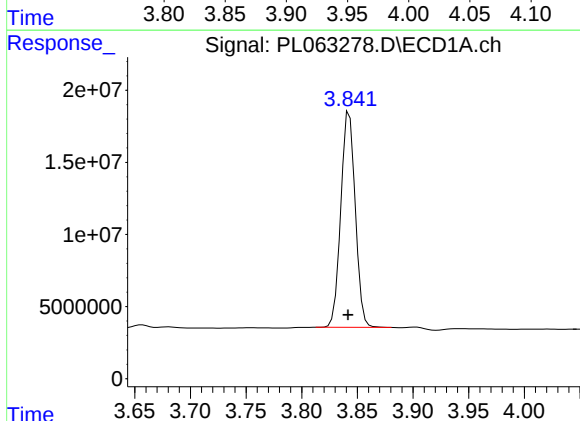
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 36680260
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



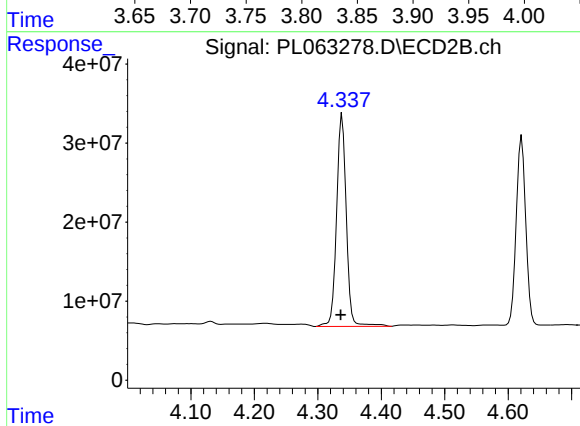
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.002 min
Response: 70012488
Conc: 21.45 ng/ml



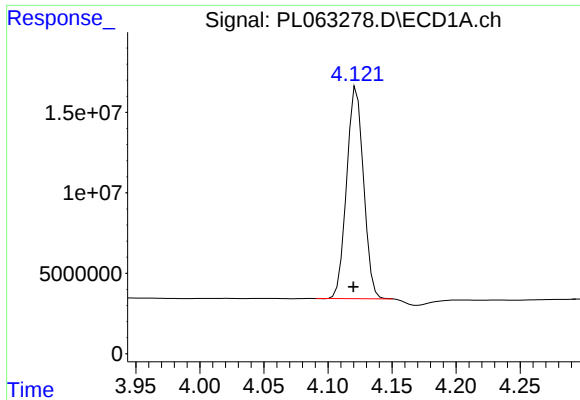
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.001 min
Response: 135287726
Conc: 54.77 ng/ml



#2 alpha-BHC

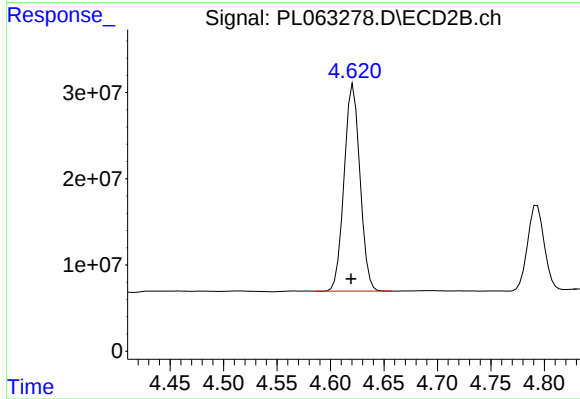
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 286660112
Conc: 58.91 ng/ml



#3 gamma-BHC (Lindane)

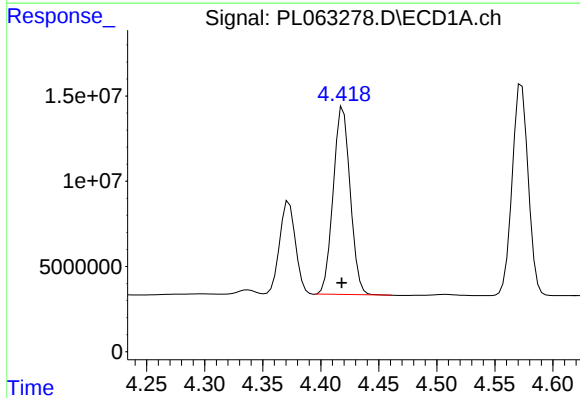
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 120701762
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



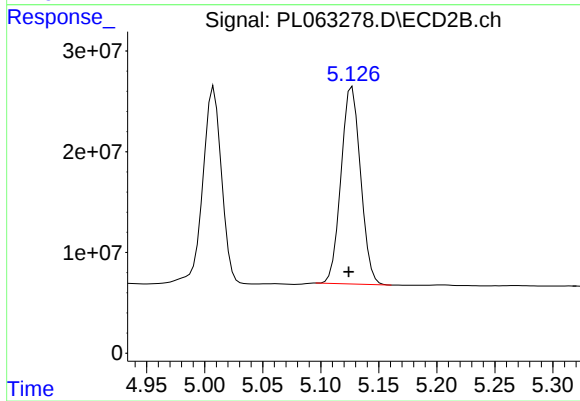
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 247775287
Conc: 54.20 ng/ml



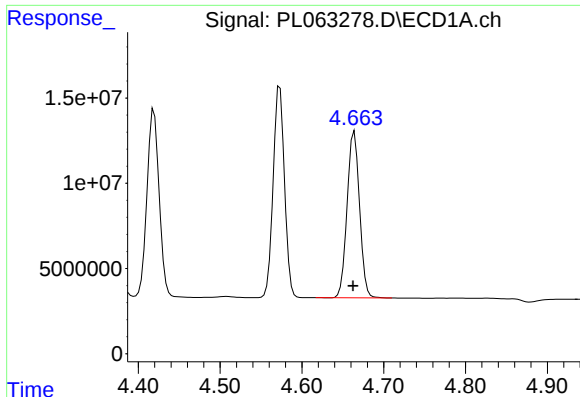
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 112172840
Conc: 53.45 ng/ml



#4 Heptachlor

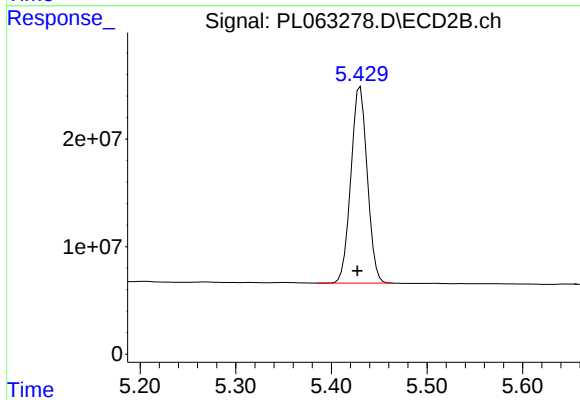
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 229384136
Conc: 55.04 ng/ml



#5 Aldrin

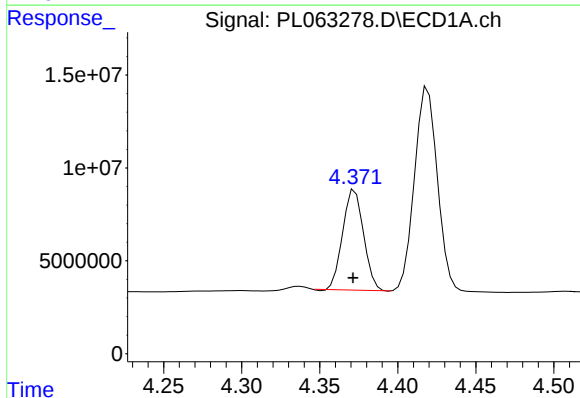
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 102513035
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



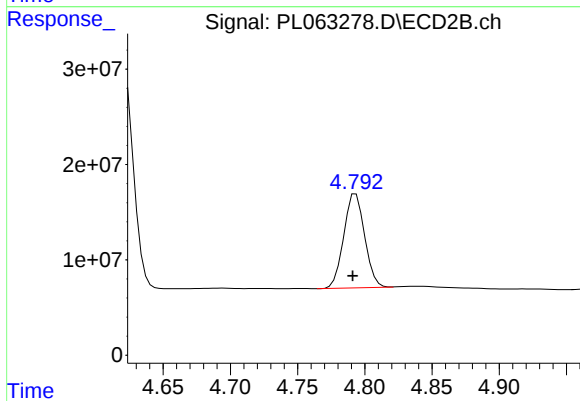
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.003 min
Response: 218224308
Conc: 55.27 ng/ml



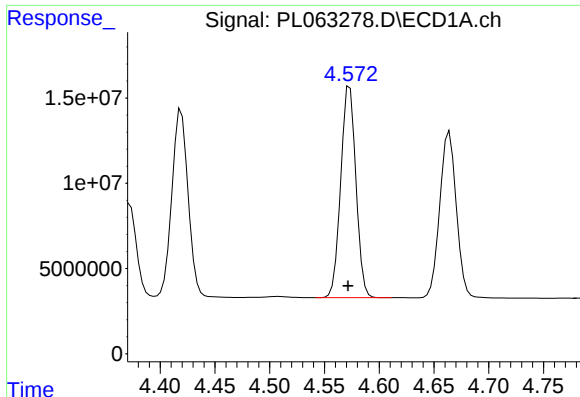
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 50364657
Conc: 53.88 ng/ml



#6 beta-BHC

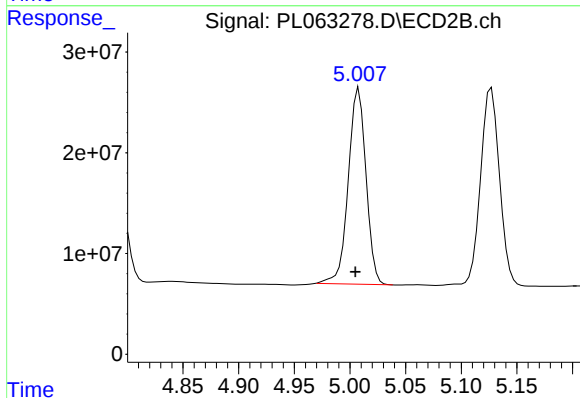
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 106257445
Conc: 52.11 ng/ml



#7 delta-BHC

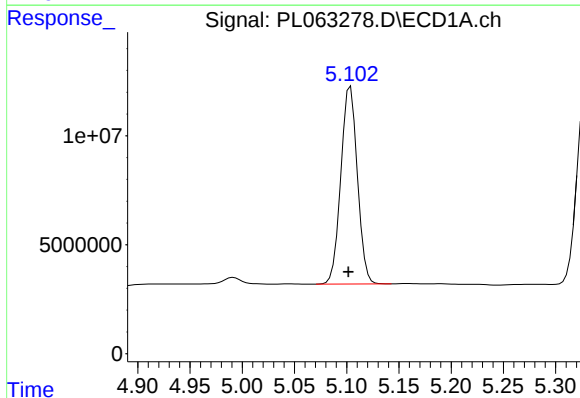
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 119540148
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



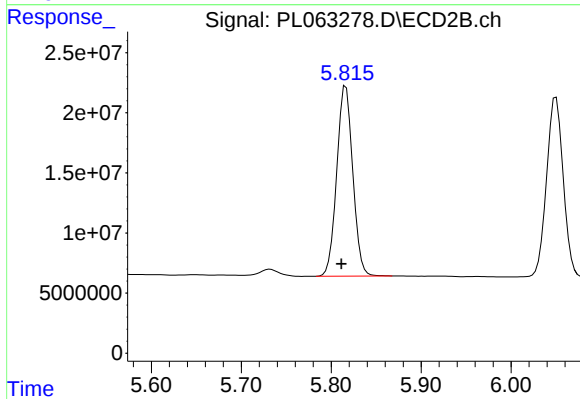
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 215784808
Conc: 56.67 ng/ml



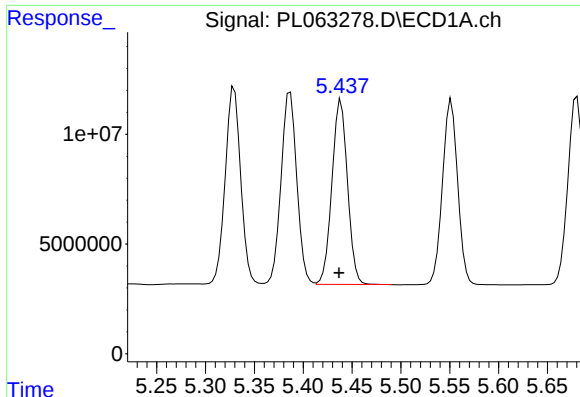
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 99603874
Conc: 55.04 ng/ml



#8 Heptachlor epoxide

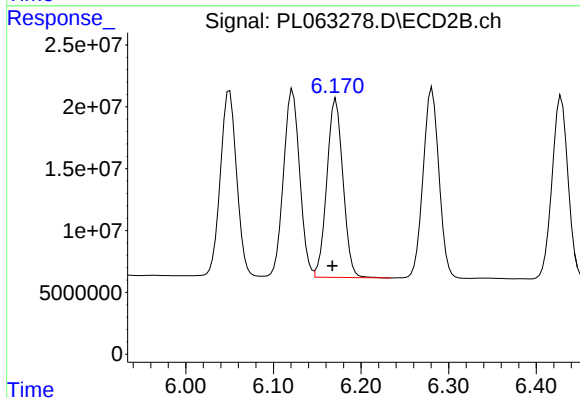
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 196321486
Conc: 56.36 ng/ml



#9 Endosulfan I

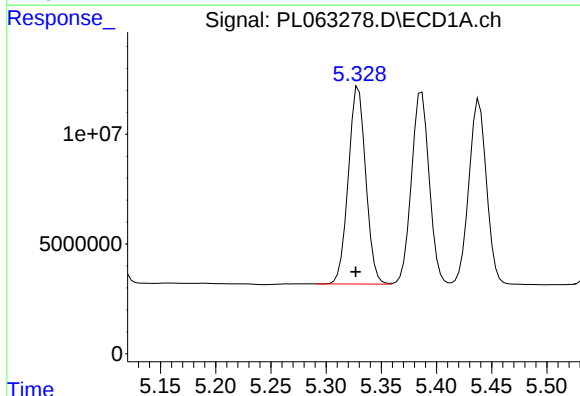
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 93452177
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



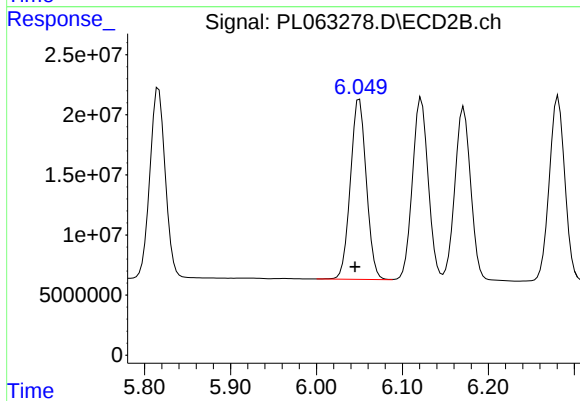
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 185042357
Conc: 54.81 ng/ml



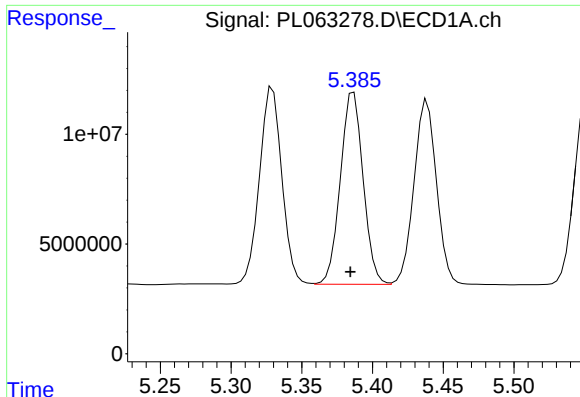
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 98864689
Conc: 54.60 ng/ml



#10 gamma-Chlordane

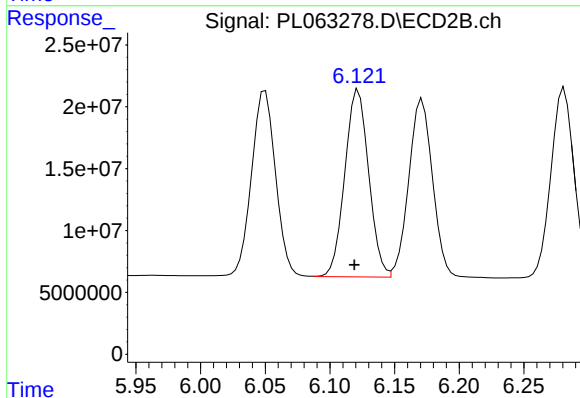
R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 193550923
Conc: 54.71 ng/ml



#11 alpha-Chlordane

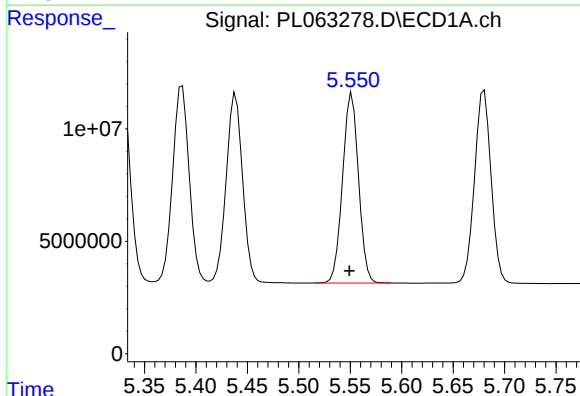
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 98205862
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



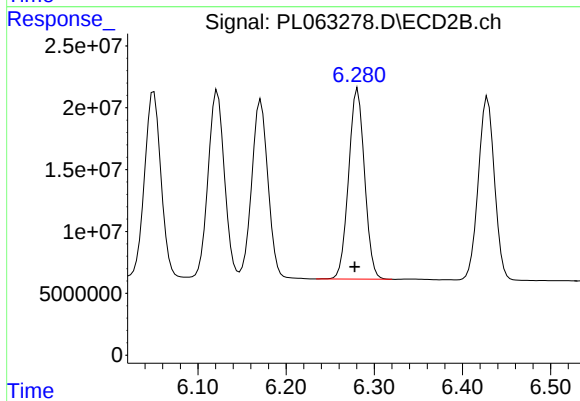
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 194307944
Conc: 53.85 ng/ml



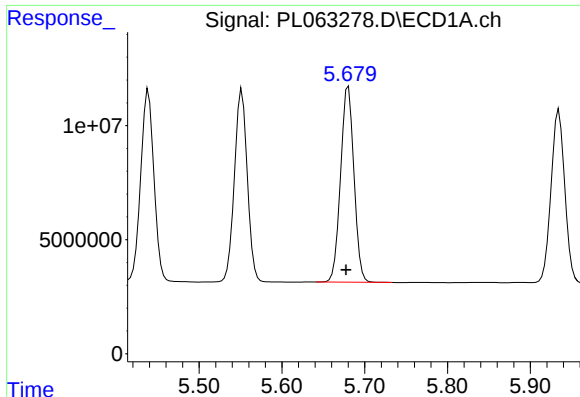
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 91248239
Conc: 55.06 ng/ml



#12 4,4'-DDE

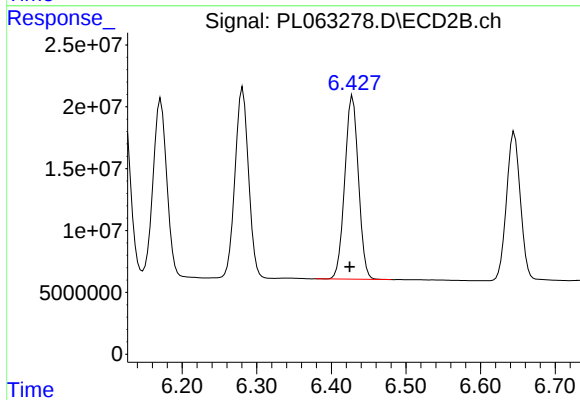
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 193446761
Conc: 55.14 ng/ml



#13 Dieldrin

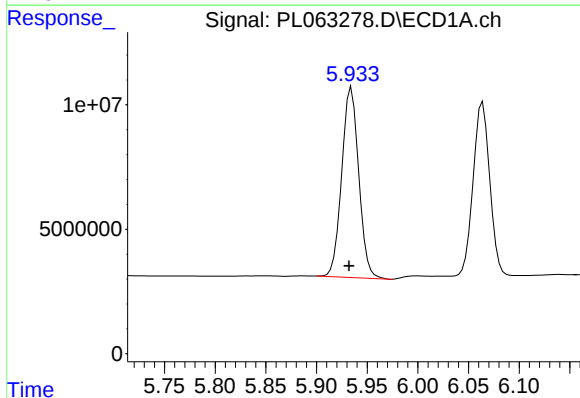
R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 96378727
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



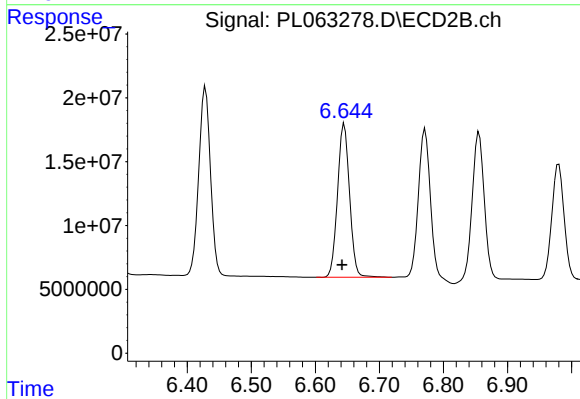
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: 188548302
Conc: 54.87 ng/ml



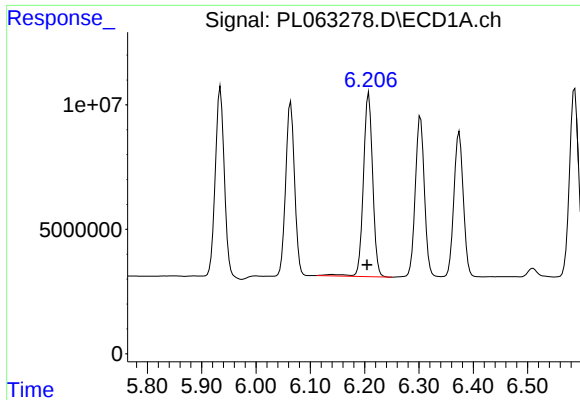
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 89123130
Conc: 53.07 ng/ml



#14 Endrin

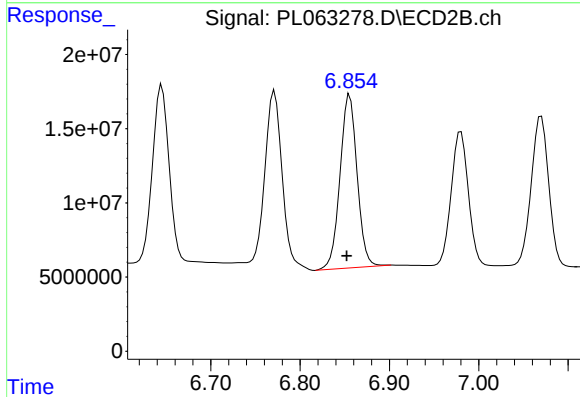
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 156516174
Conc: 53.01 ng/ml



#15 Endosulfan II

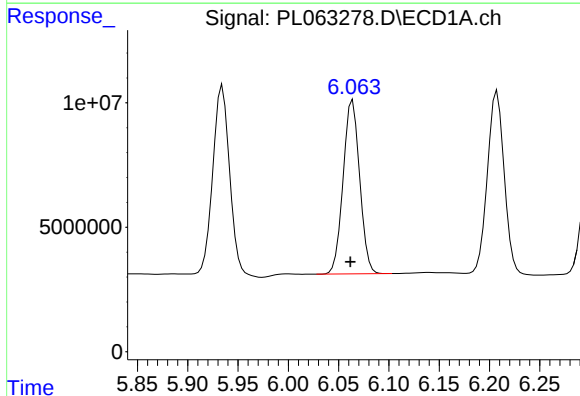
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 87846358
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



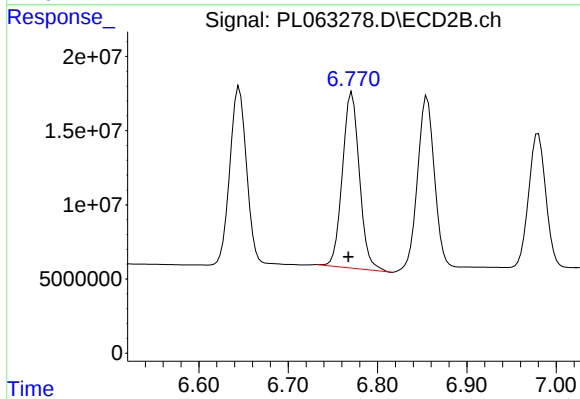
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 154768772
Conc: 46.81 ng/ml



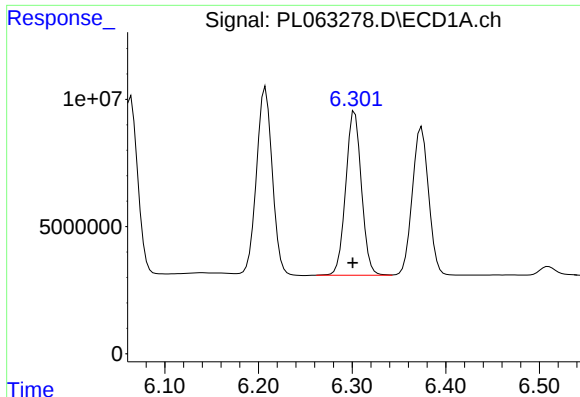
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 79655966
Conc: 55.05 ng/ml



#16 4,4'-DDD

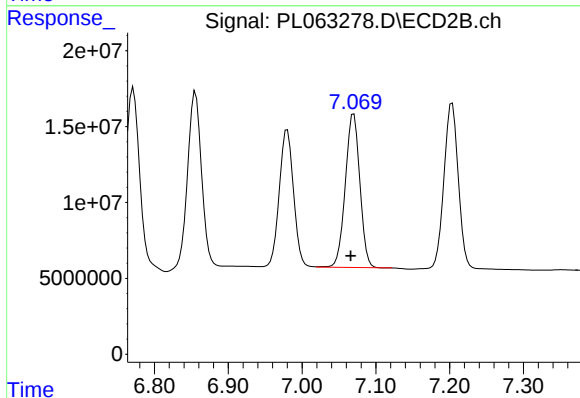
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 157229310
Conc: 58.84 ng/ml



#17 4,4'-DDT

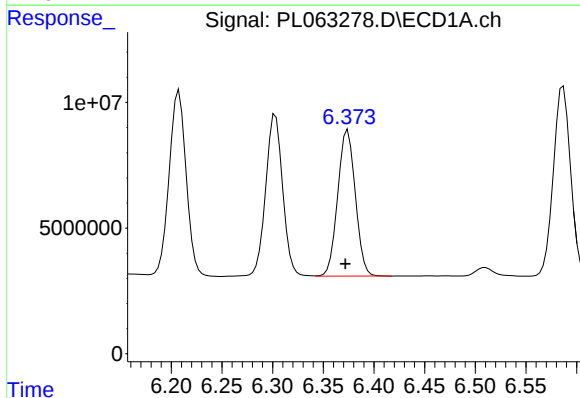
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 75124814
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



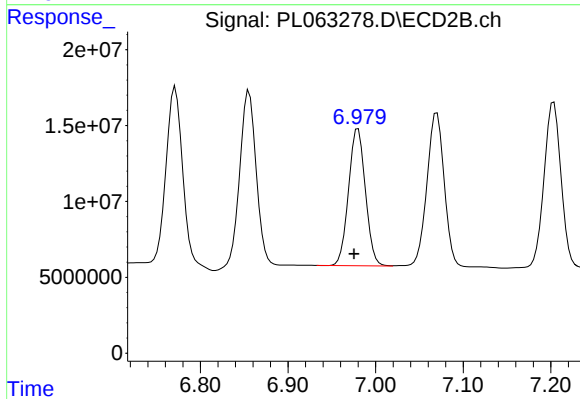
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 138812188
Conc: 54.36 ng/ml



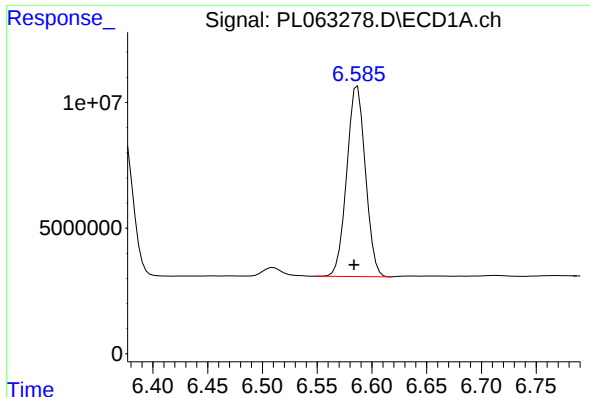
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 70215447
Conc: 47.12 ng/ml



#18 Endrin aldehyde

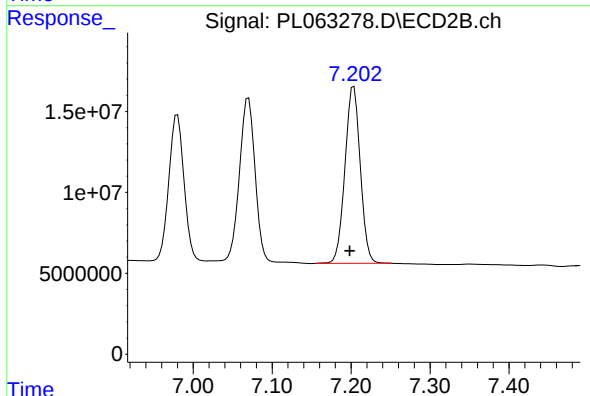
R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 120825068
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

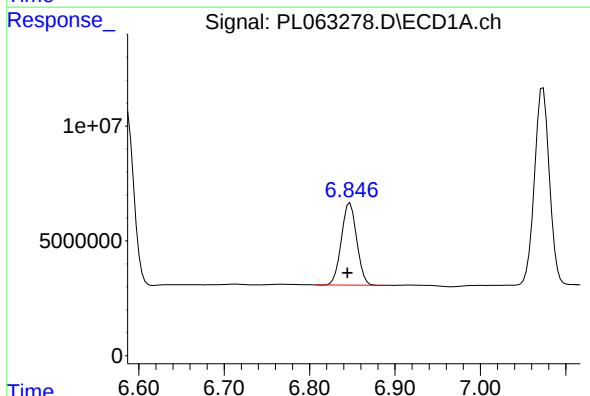
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 89888105
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



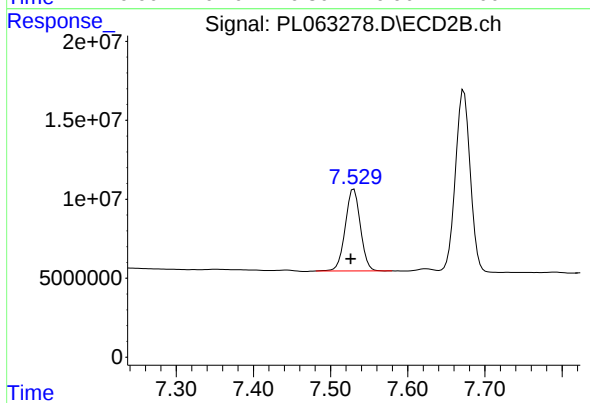
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 147479102
Conc: 54.17 ng/ml



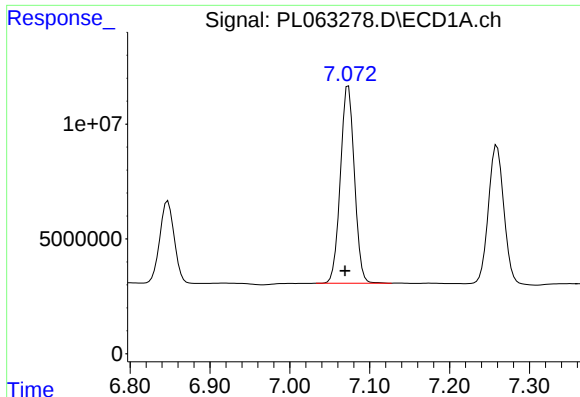
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 44727461
Conc: 52.20 ng/ml



#20 Methoxychlor

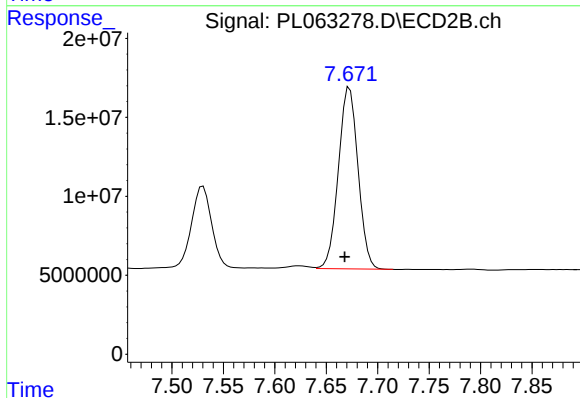
R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 70308844
Conc: 51.27 ng/ml



#21 Endrin ketone

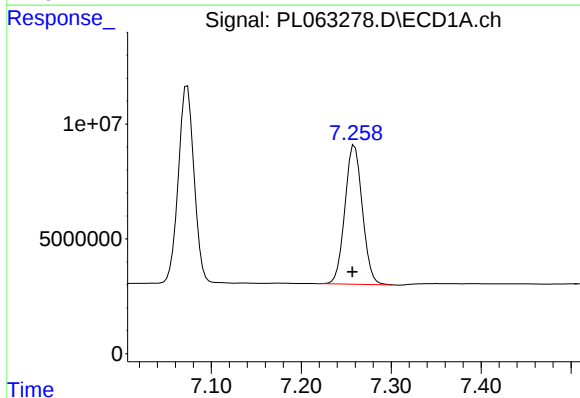
R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 104826100
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



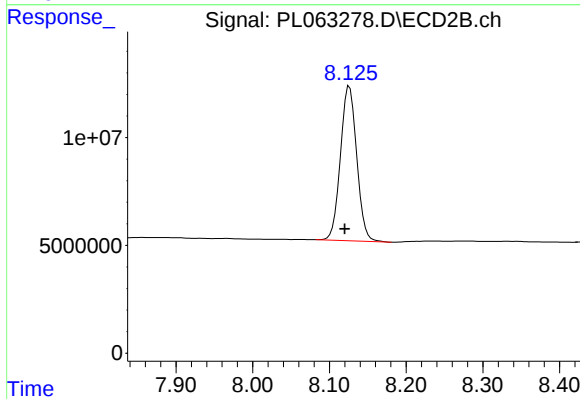
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 152798155
Conc: 55.10 ng/ml



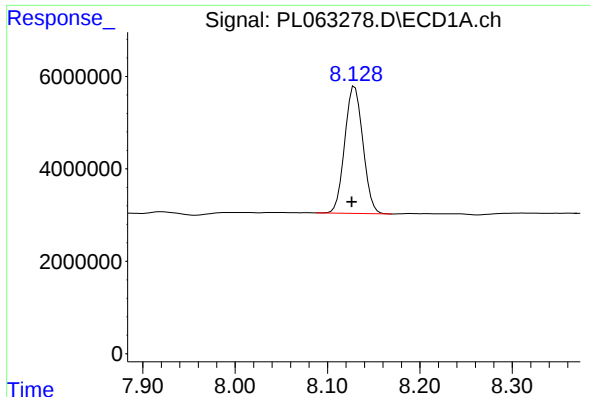
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 81613800
Conc: 54.88 ng/ml



#22 Mirex

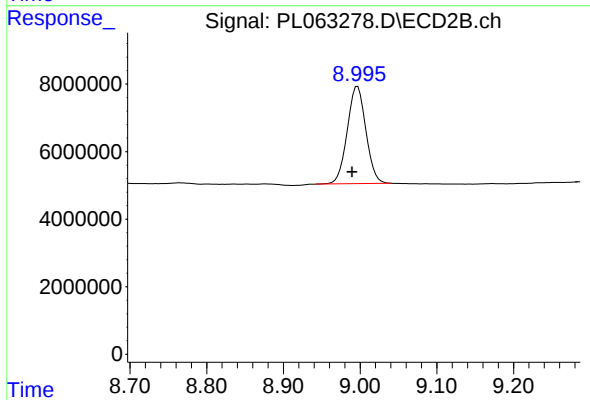
R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 105910960
Conc: 54.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 37487646
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B3-112420-0-10MSD



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 48998740
Conc: 20.59 ng/ml