

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 16:15
 Operator : DD\AJ
 Sample : L4910-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B47-113020-0-10MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 17:35:45 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	3.951	34361952	69207010	20.176	21.205
28)	SA Decachlor...	8.127	8.991	24271757	32403941	12.997	13.619
Target Compounds							
2)	A alpha-BHC	3.842	4.337	131.7E6	269.2E6	53.311	55.318
3)	MA gamma-BHC...	4.122	4.620	119.3E6	246.9E6	52.230	54.008
4)	MA Heptachlor	4.418	5.125	111.9E6	232.7E6	53.333	55.837
5)	MB Aldrin	4.663	5.428	99729453	217.9E6	53.275	55.196
6)	B beta-BHC	4.372	4.792	49825766	105.7E6	53.304	51.846
7)	B delta-BHC	4.573	5.007	116.6E6	198.5E6	54.619	52.135
8)	B Heptachlo...	5.102	5.814	97126317	187.9E6	53.667	53.950
9)	A Endosulfan I	5.437	6.169	91179028	178.0E6	53.863	52.715
10)	B gamma-Chl...	5.327	6.048	96890772	185.3E6	53.511	52.366
11)	B alpha-Chl...	5.385	6.120	96261563	189.0E6	53.232	52.375
12)	B 4,4'-DDE	5.550	6.279	89038315	184.7E6	53.728	52.646
13)	MA Dieldrin	5.678	6.426	94706750	180.2E6	53.427	52.423
14)	MA Endrin	5.933	6.643	91175678	155.1E6	54.292	52.541
15)	B Endosulfa...	6.205	6.853	81604769	145.1E6	44.399	43.889
16)	A 4,4'-DDD	6.062	6.769	74748358	141.7E6	51.662	53.011
17)	MA 4,4'-DDT	6.301	7.067	74514598	137.3E6	55.404	53.773
18)	B Endrin al...	6.373	6.977	65116513	111.5E6	43.700	45.024
19)	B Endosulfa...	6.585	7.201	84781491	138.2E6	51.507	50.768
20)	A Methoxychlor	6.845	7.528	44420871	68521327	51.845	49.971
21)	B Endrin ke...	7.071	7.670	95125681	138.9E6	50.839	50.069
22)	Mirex	7.257	8.122	72382190	95024475	48.676	48.647

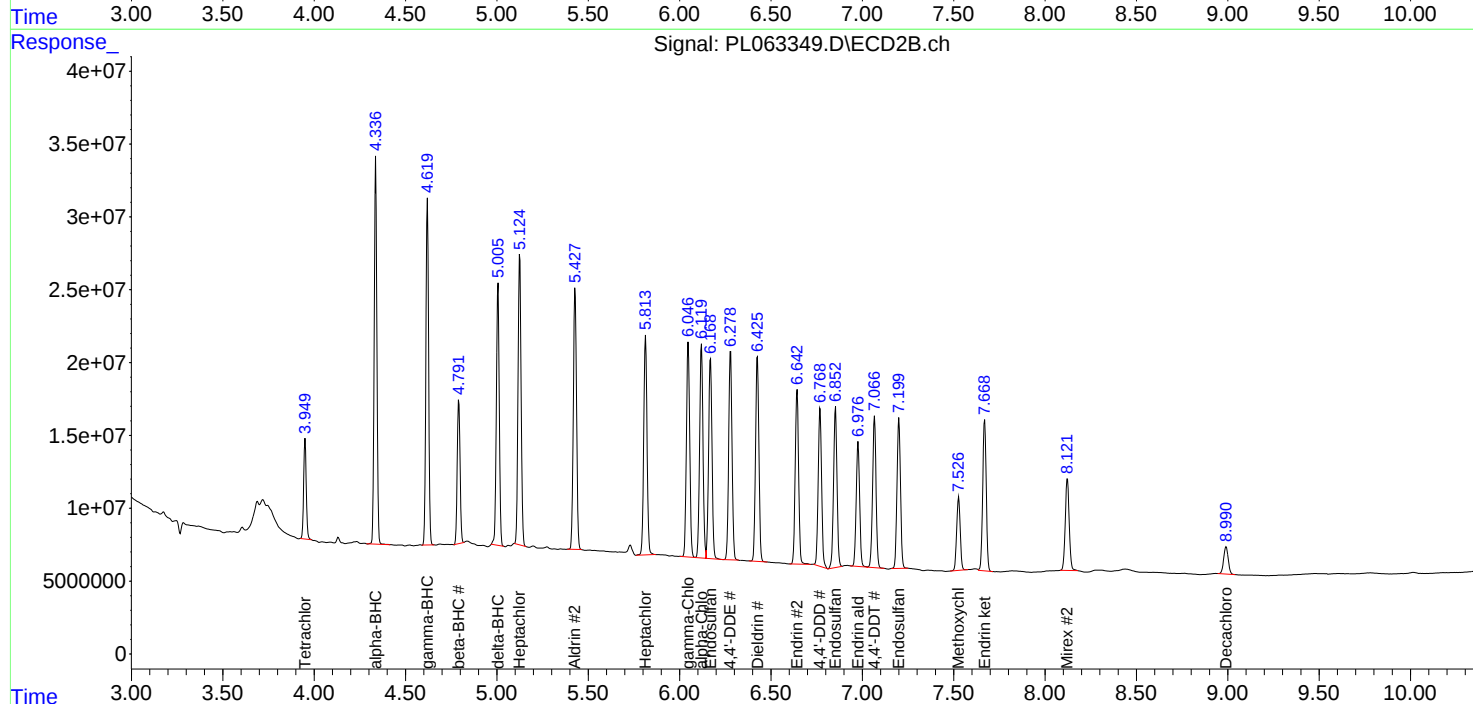
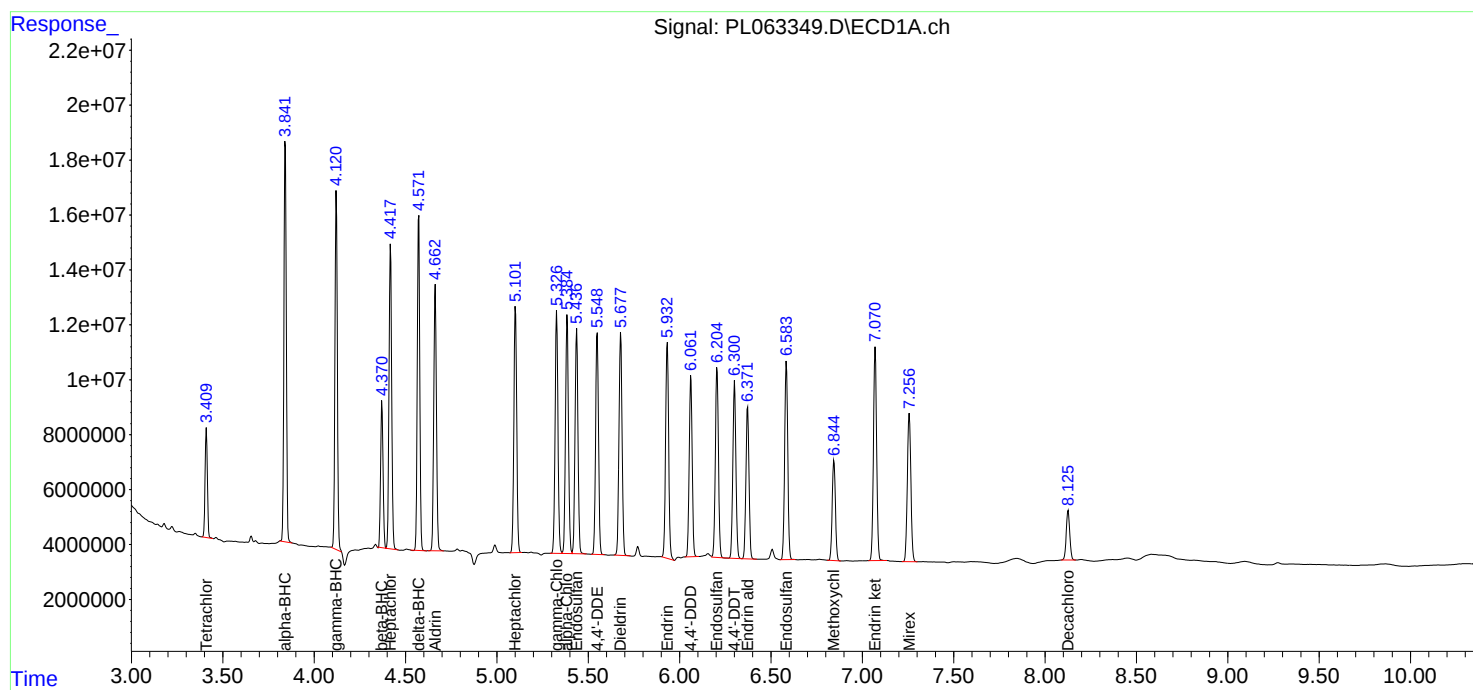
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

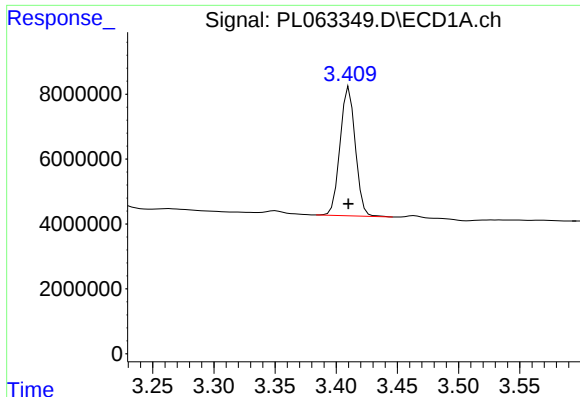
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
Data File : PL063349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 16:15
Operator : DD\AJ
Sample : L4910-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:35:45 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

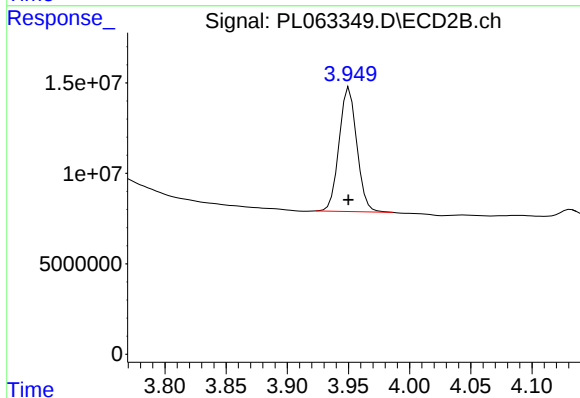




#1 Tetrachloro-m-xylene

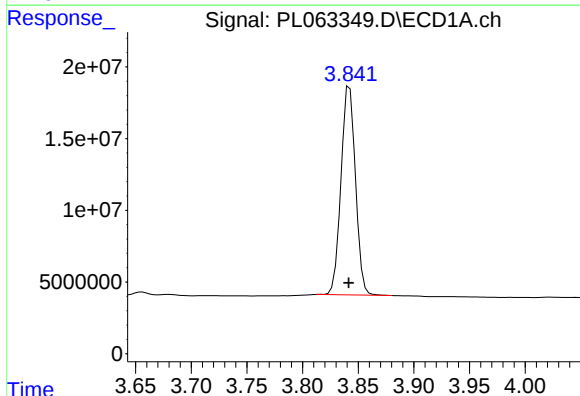
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 34361952
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD



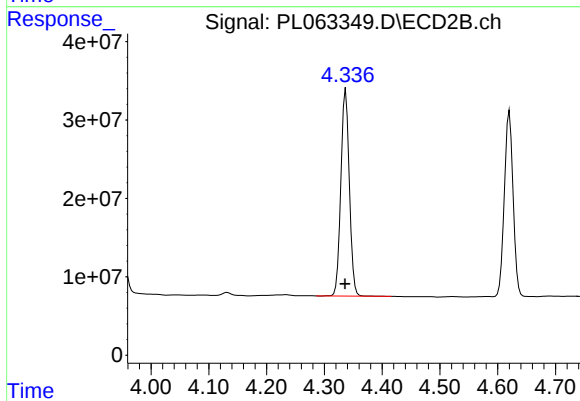
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 69207010
Conc: 21.20 ng/ml



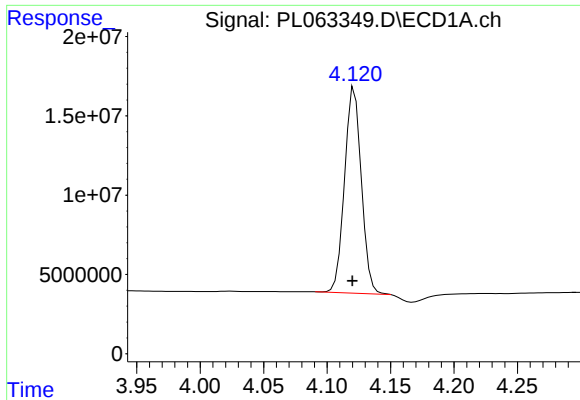
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 131679194
Conc: 53.31 ng/ml



#2 alpha-BHC

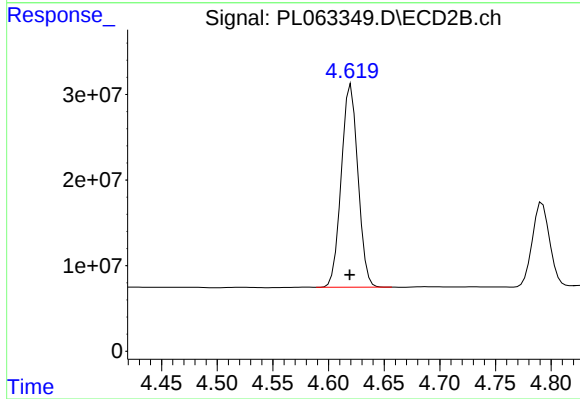
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 269164574
Conc: 55.32 ng/ml



#3 gamma-BHC (Lindane)

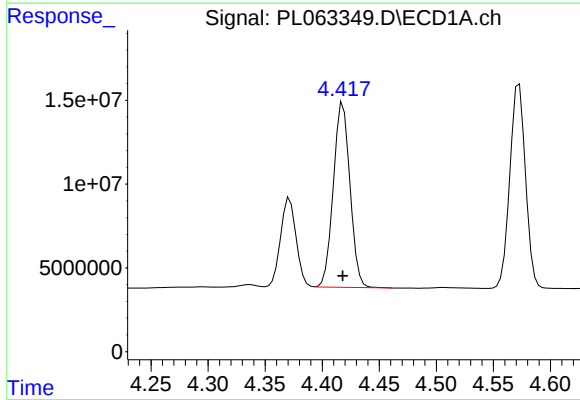
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 119320877
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD



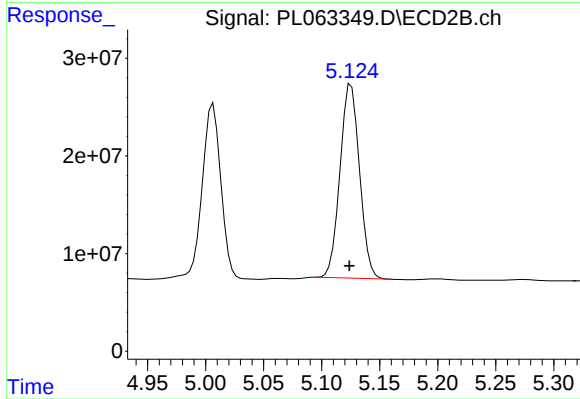
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 246905144
Conc: 54.01 ng/ml



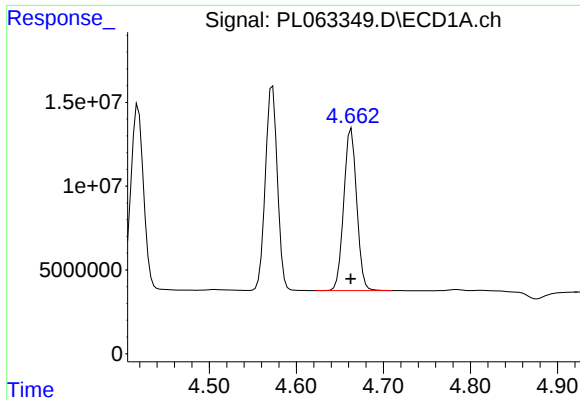
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 111936702
Conc: 53.33 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 232702152
Conc: 55.84 ng/ml



#5 Aldrin

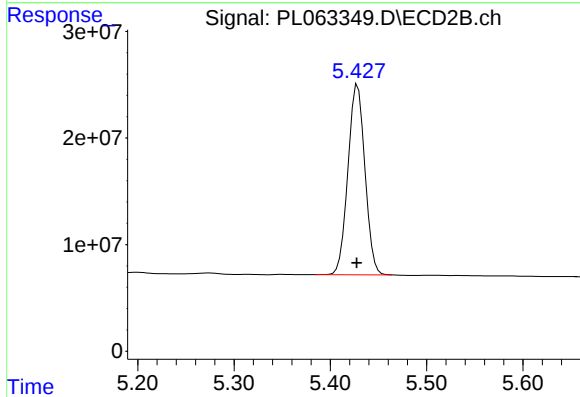
R.T.: 4.663 min

Delta R.T.: 0.000 min

Response: 99729453

Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD



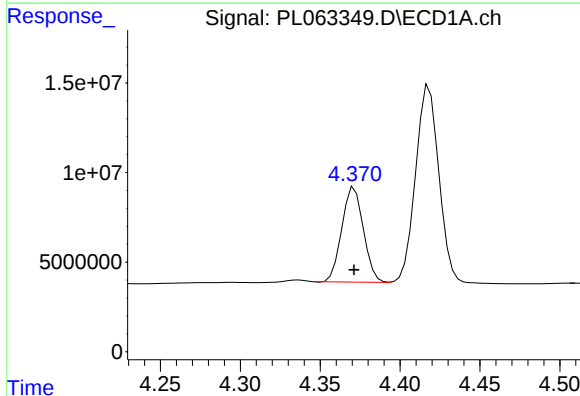
#5 Aldrin

R.T.: 5.428 min

Delta R.T.: 0.001 min

Response: 217949019

Conc: 55.20 ng/ml



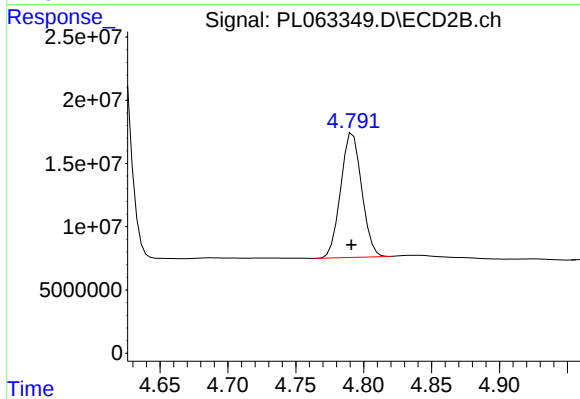
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 49825766

Conc: 53.30 ng/ml



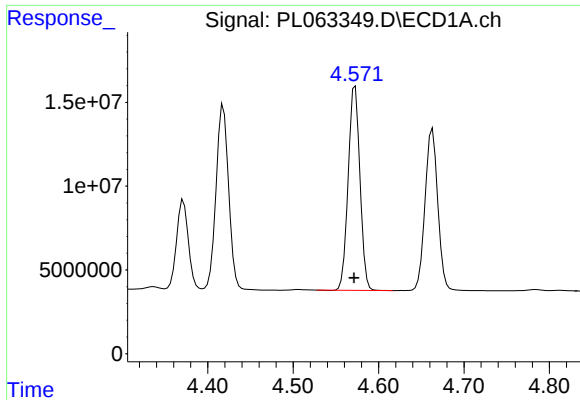
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.001 min

Response: 105712226

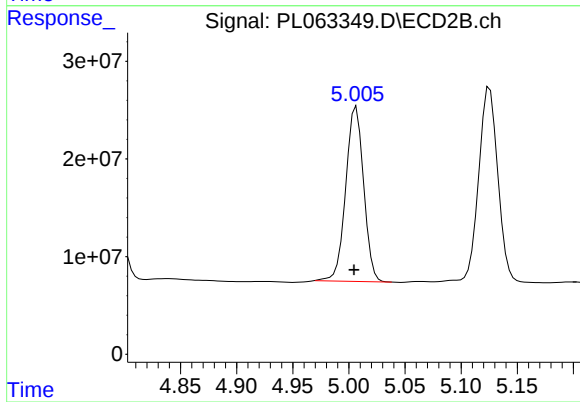
Conc: 51.85 ng/ml



#7 delta-BHC

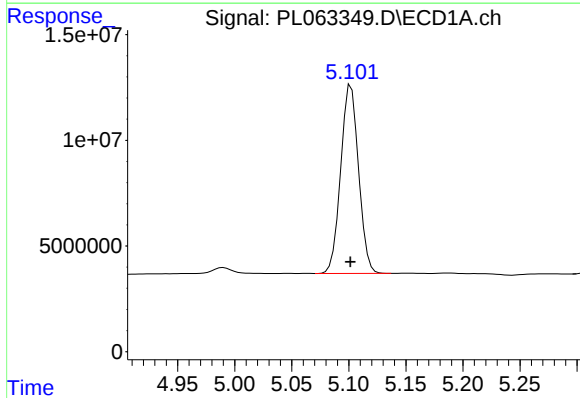
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 116592506
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD



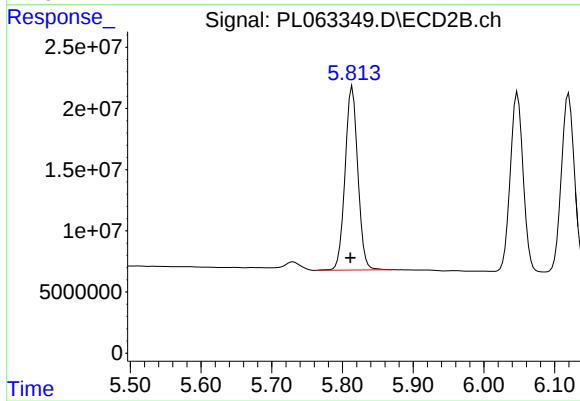
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 198504854
Conc: 52.14 ng/ml



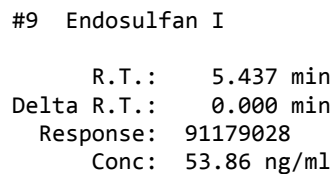
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 97126317
Conc: 53.67 ng/ml

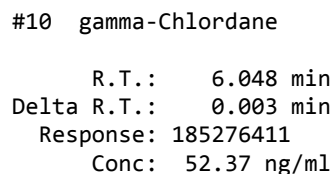
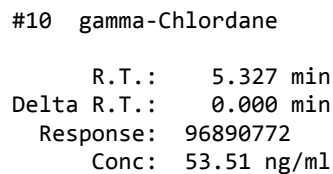
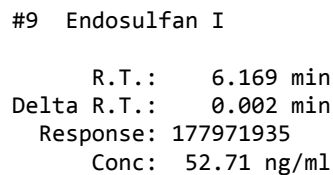


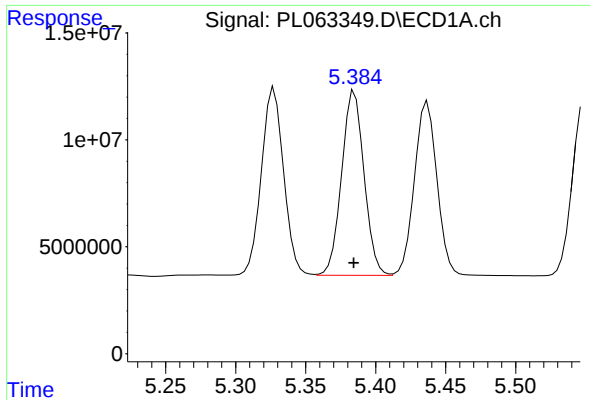
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 187933898
Conc: 53.95 ng/ml



Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD

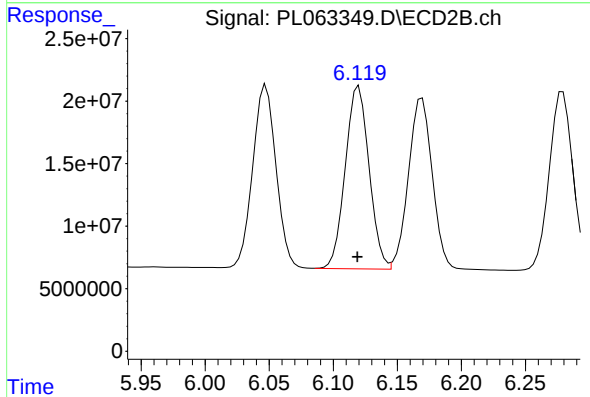




#11 alpha-Chlordane

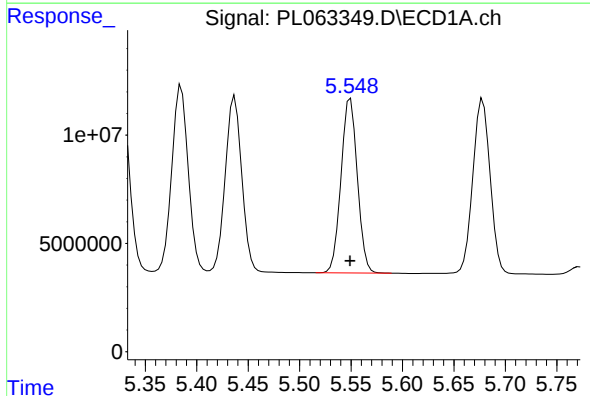
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 96261563
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD



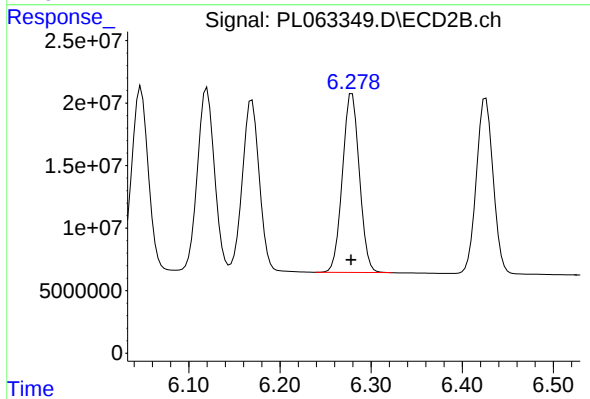
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 188989920
Conc: 52.37 ng/ml



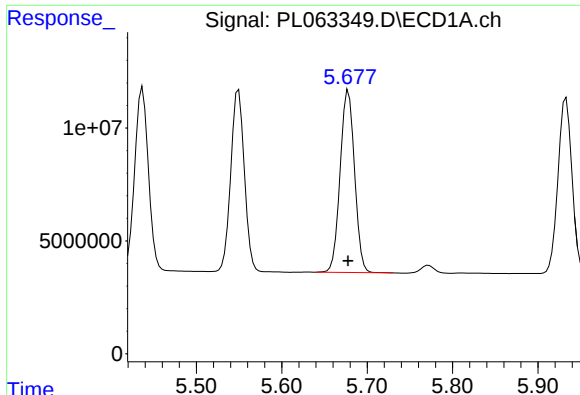
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 89038315
Conc: 53.73 ng/ml



#12 4,4'-DDE

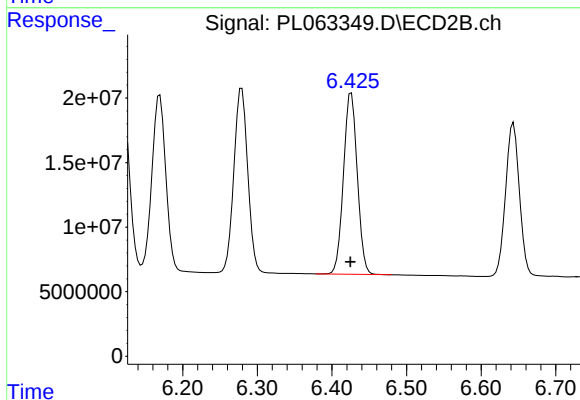
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 184699315
Conc: 52.65 ng/ml



#13 Dieldrin

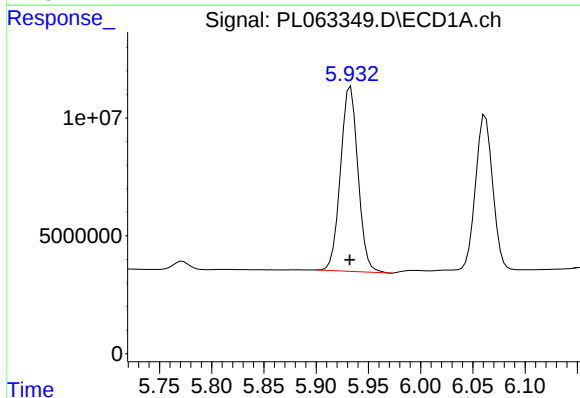
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 94706750
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD



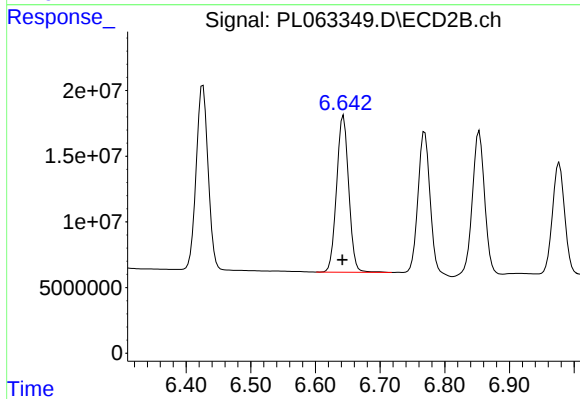
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 180155987
Conc: 52.42 ng/ml



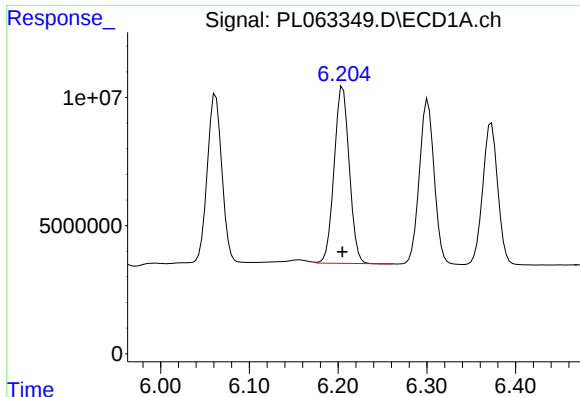
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 91175678
Conc: 54.29 ng/ml



#14 Endrin

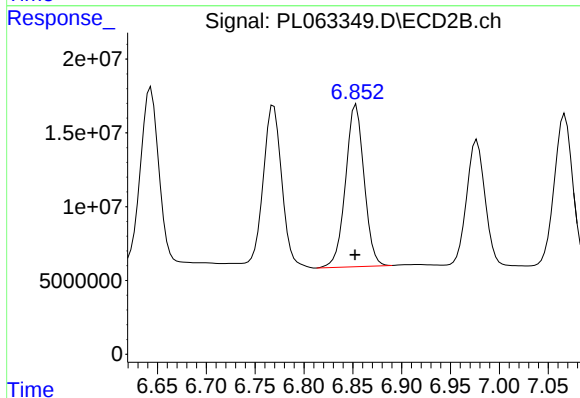
R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 155140172
Conc: 52.54 ng/ml



#15 Endosulfan II

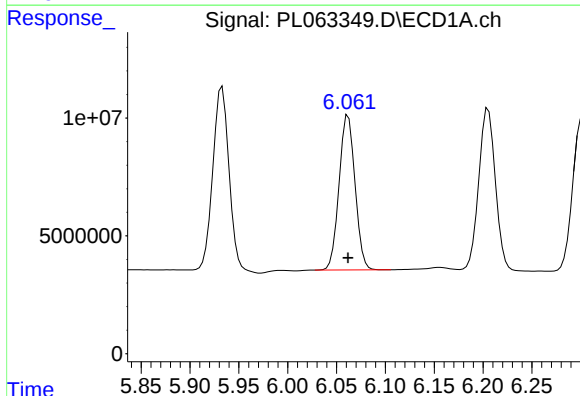
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 81604769
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD



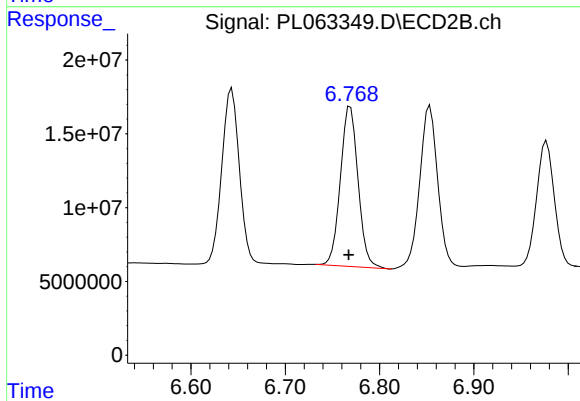
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 145099454
Conc: 43.89 ng/ml



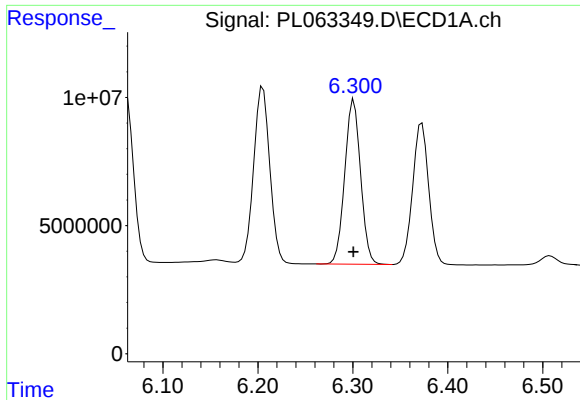
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 74748358
Conc: 51.66 ng/ml



#16 4,4'-DDD

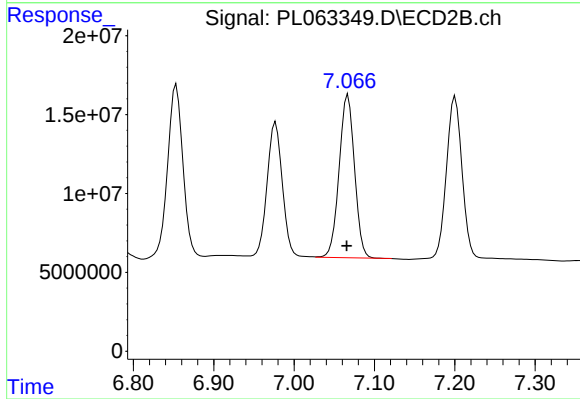
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 141659471
Conc: 53.01 ng/ml



#17 4,4'-DDT

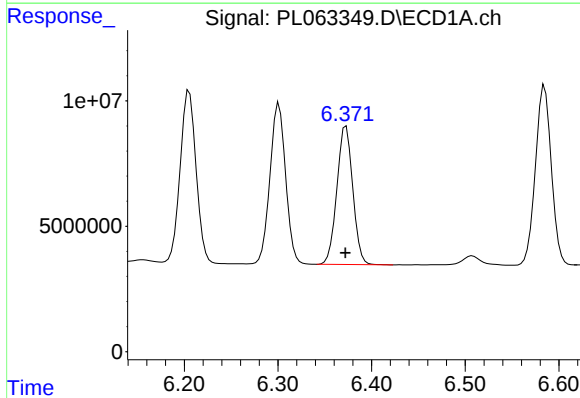
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 74514598
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD



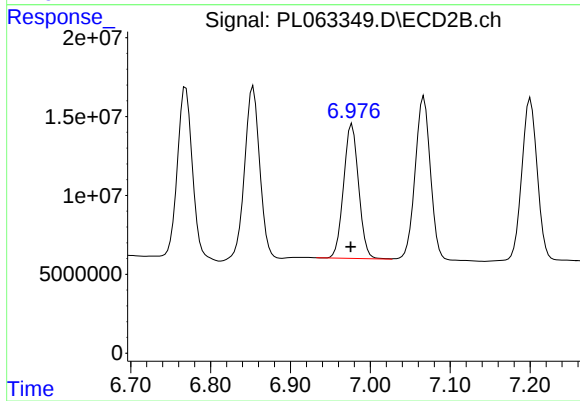
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 137322520
Conc: 53.77 ng/ml



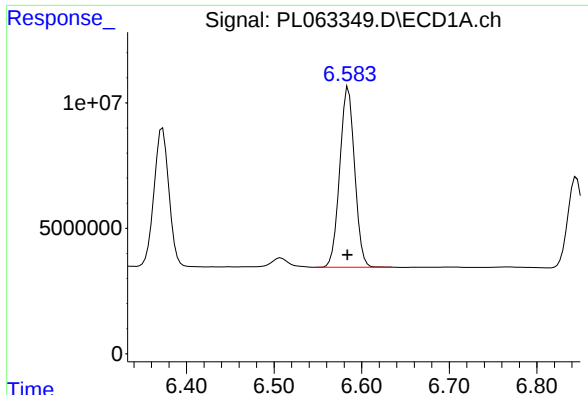
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 65116513
Conc: 43.70 ng/ml



#18 Endrin aldehyde

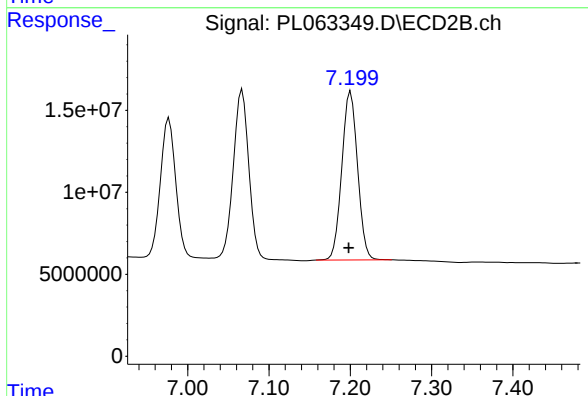
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 111452965
Conc: 45.02 ng/ml



#19 Endosulfan Sulfate

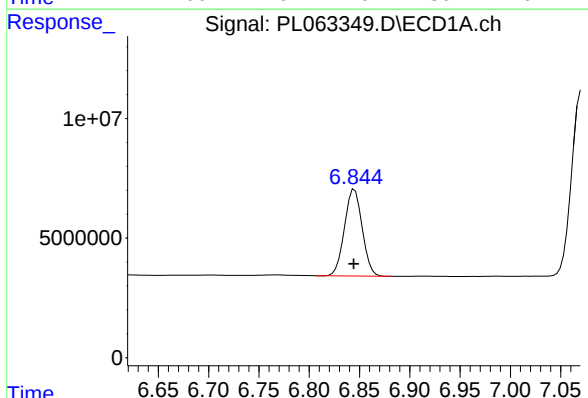
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 84781491
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD



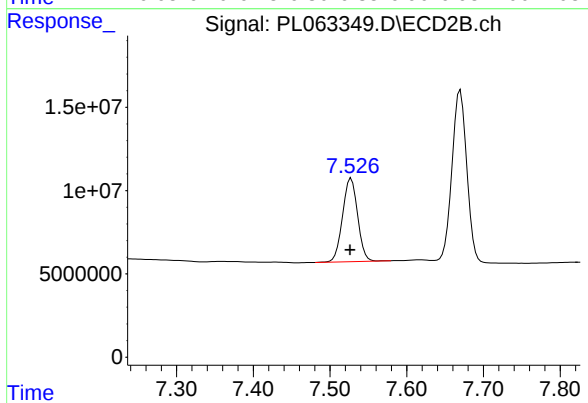
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 138226093
Conc: 50.77 ng/ml



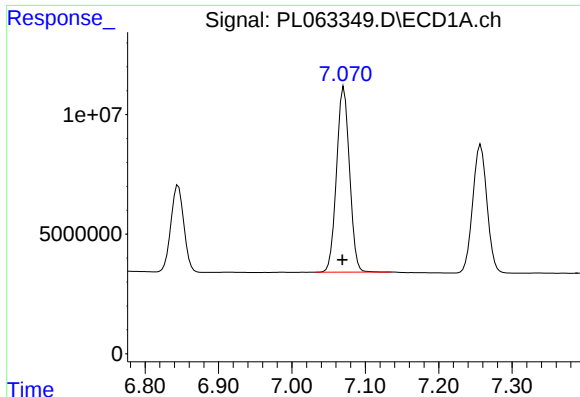
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 44420871
Conc: 51.85 ng/ml



#20 Methoxychlor

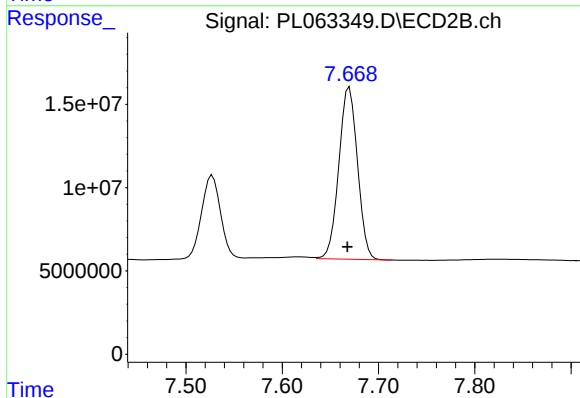
R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 68521327
Conc: 49.97 ng/ml



#21 Endrin ketone

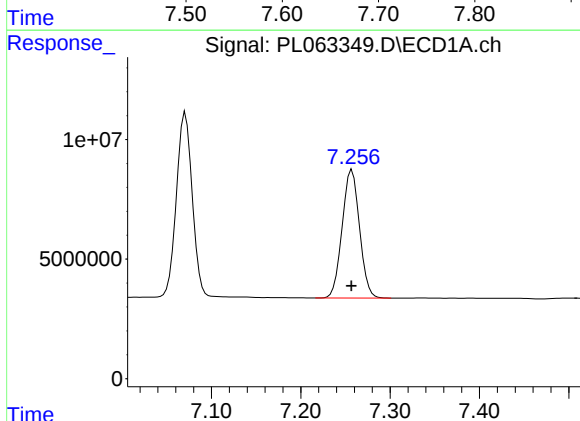
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 95125681
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD



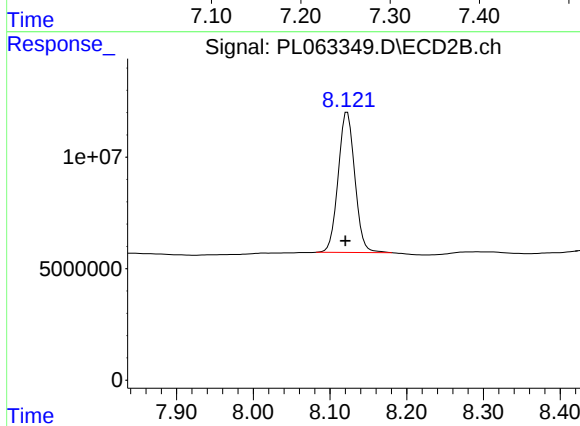
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 138856852
Conc: 50.07 ng/ml



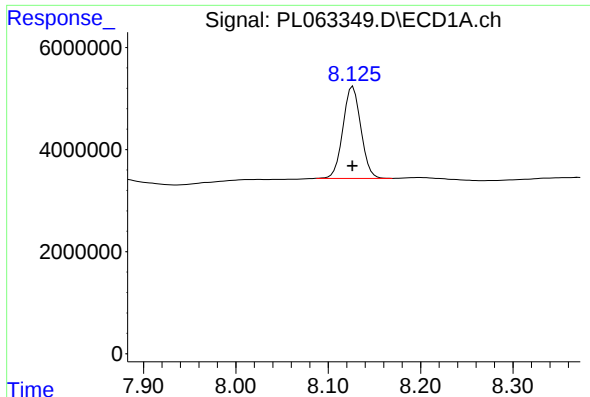
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 72382190
Conc: 48.68 ng/ml



#22 Mirex

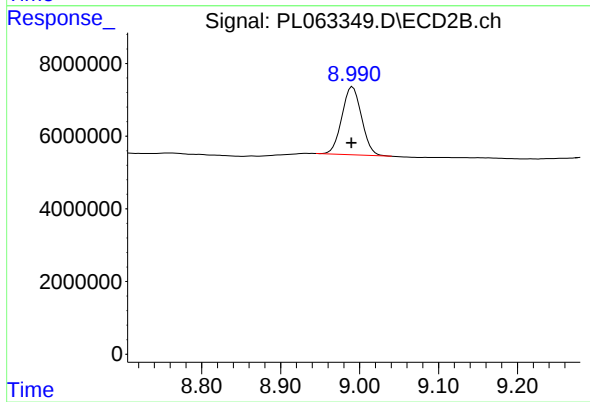
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 95024475
Conc: 48.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 24271757
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B47-113020-0-10MSD



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 32403941
Conc: 13.62 ng/ml