

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 13:21
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL041421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 13:39:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 13:37:53 2021
 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...	3.445	4.154	126.6E6	210.6E6	49.744	52.346
2)	SA Decachlor...	8.169	9.351	121.2E6	170.1E6	50.793	52.084
Target Compounds							
2)	A alpha-BHC	3.880	4.558	209.9E6	311.8E6	51.003	53.687
3)	MA gamma-BHC...	4.160	4.851	201.2E6	285.5E6	51.627	53.634
4)	MA Heptachlor	4.459	5.367	208.8E6	289.9E6	50.328	52.092
5)	MB Aldrin	4.704	5.679	201.2E6	264.9E6	51.364	53.106
6)	B beta-BHC	4.407	5.027	87955572	132.0E6	49.909	53.014
7)	B delta-BHC	4.608	5.251	209.7E6	275.8E6	50.831	53.631
8)	B Heptachlo...	5.142	6.074	187.3E6	241.8E6	50.550	52.343
9)	A Endosulfan I	5.476	6.438	181.0E6	218.5E6	50.560	52.213
10)	B gamma-Chl...	5.368	6.311	187.7E6	241.6E6	50.687	52.937
11)	B alpha-Chl...	5.425	6.384	188.1E6	237.0E6	50.782	52.429
12)	B 4,4'-DDE	5.591	6.539	185.2E6	219.3E6	49.644	52.993
13)	MA Dieldrin	5.718	6.700	196.7E6	221.8E6	48.547	53.082
14)	MA Endrin	5.971	6.922	164.8E6	167.5E6	47.252	51.824
15)	B Endosulfa...	6.242	7.136	165.4E6	181.0E6	50.387	51.919
16)	A 4,4'-DDD	6.102	7.039	164.2E6	181.8E6	49.854	53.126
17)	MA 4,4'-DDT	6.341	7.340	163.0E6	174.2E6	51.141	51.349
18)	B Endrin al...	6.409	7.261	128.3E6	145.1E6	49.771	51.868
19)	B Endosulfa...	6.621	7.486	170.3E6	184.0E6	49.540	52.070
20)	A Methoxychlor	6.887	7.800	87585593	91811710	48.376	51.238
21)	B Endrin ke...	7.106	7.967	186.1E6	193.4E6	50.619	52.582
22)	Mirex	7.295	8.422	140.2E6	143.7E6	49.010	50.775

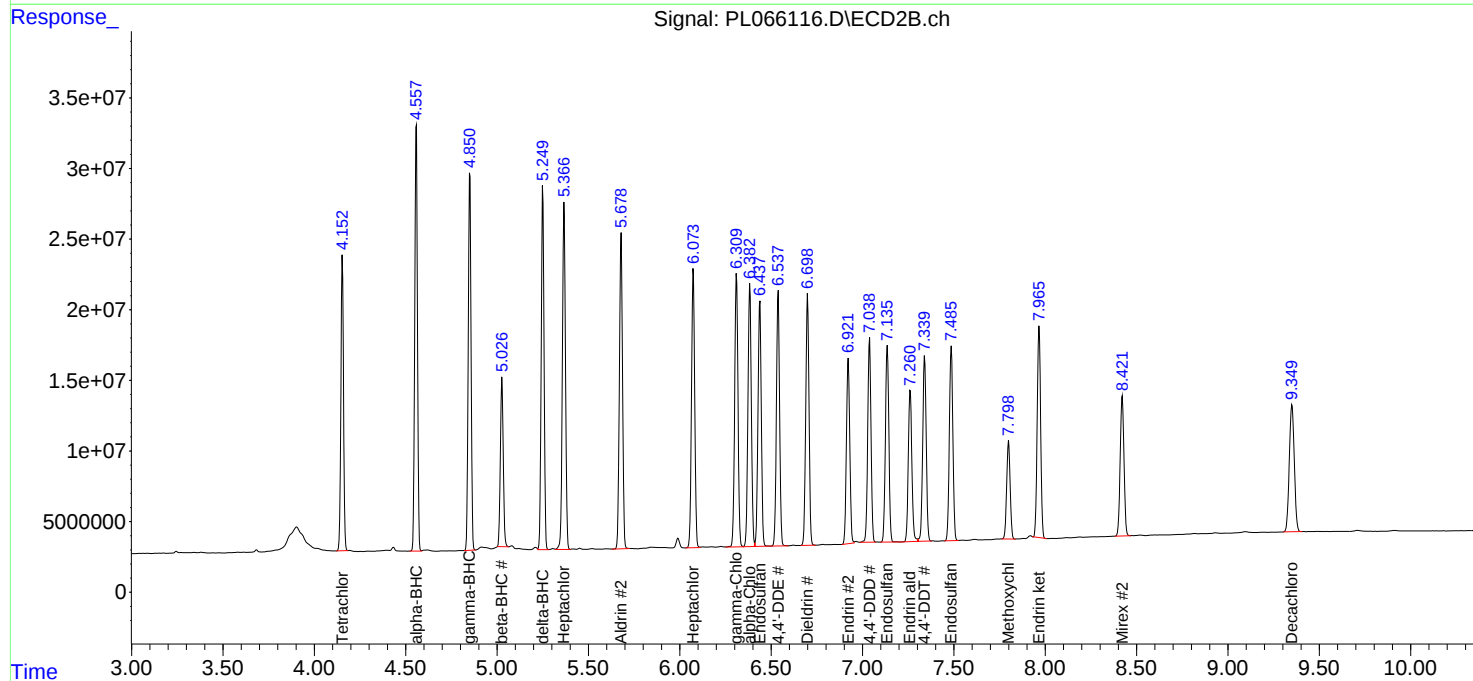
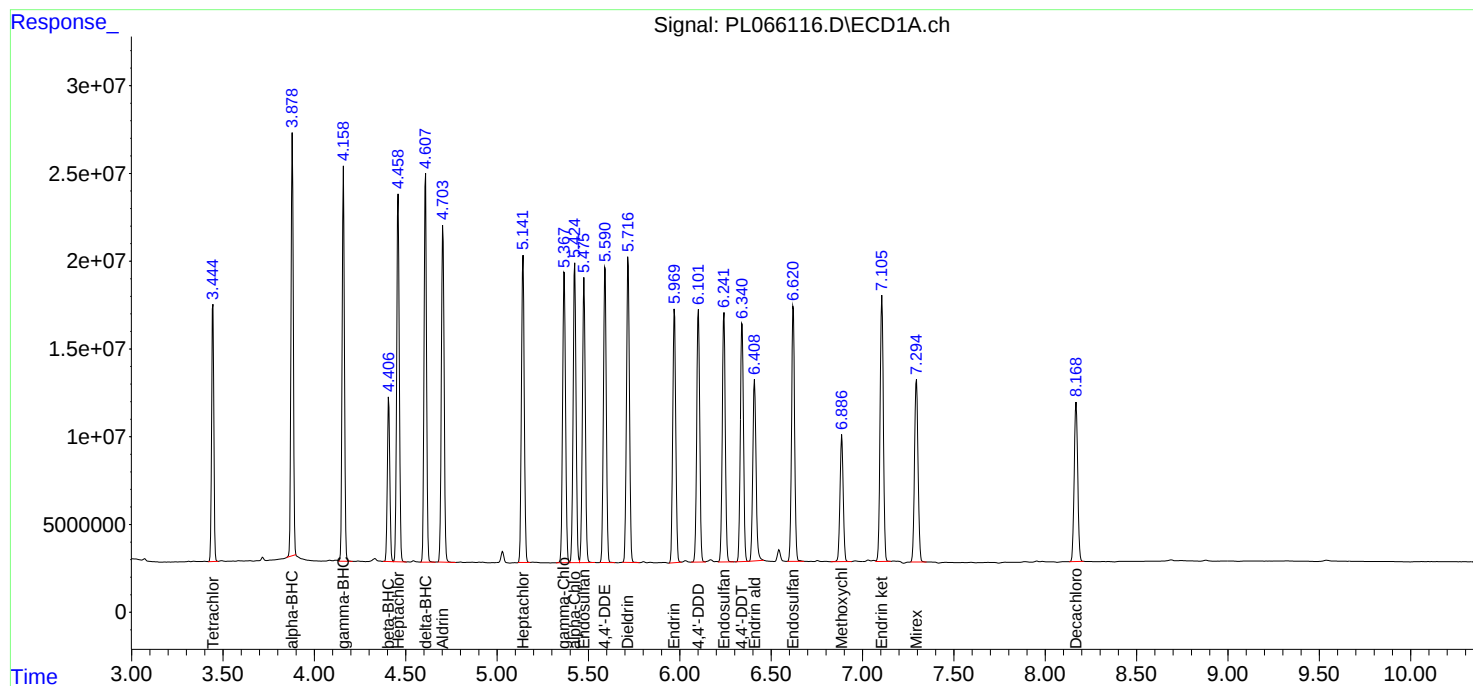
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

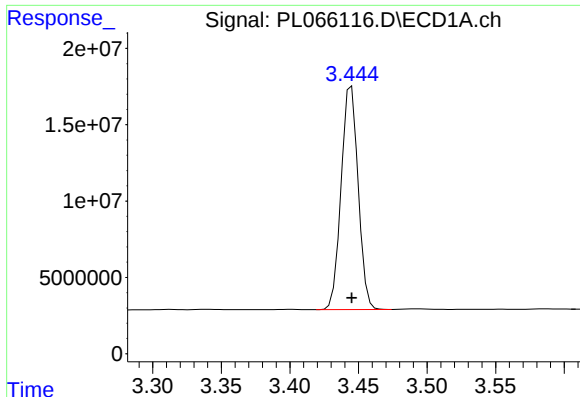
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 13:21
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL041421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 13:39:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 13:37:53 2021
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

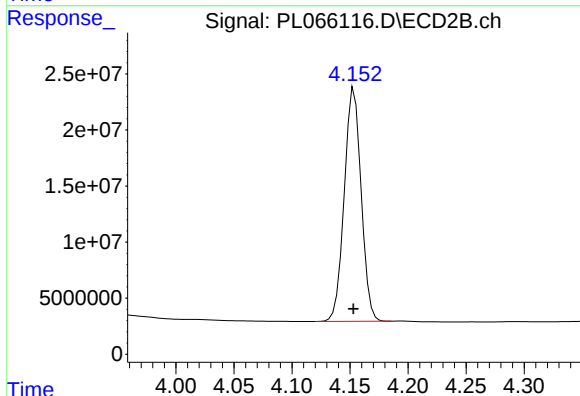




#1 Tetrachloro-m-xylene

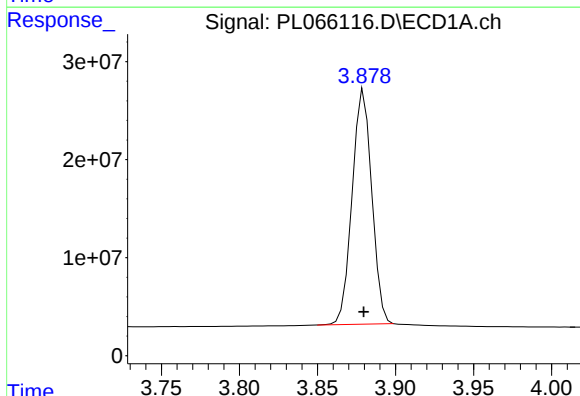
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 126611980
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



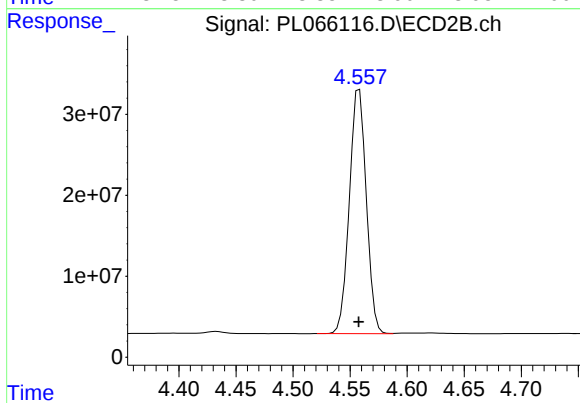
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 210565572
Conc: 52.35 ng/ml



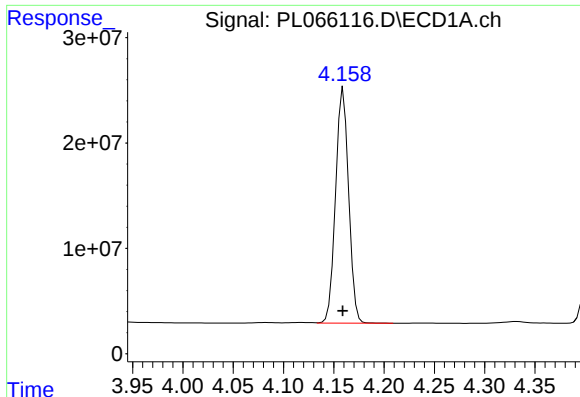
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 209866124
Conc: 51.00 ng/ml



#2 alpha-BHC

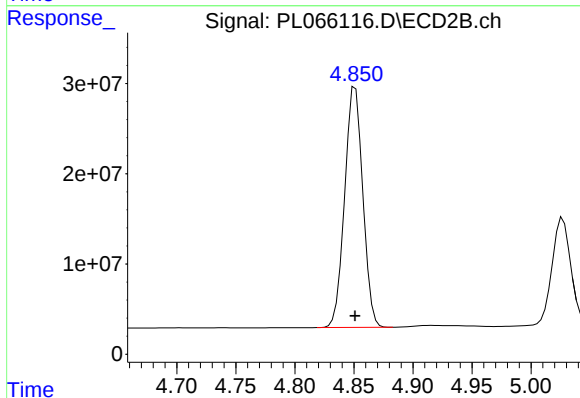
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 311754217
Conc: 53.69 ng/ml



#3 gamma-BHC (Lindane)

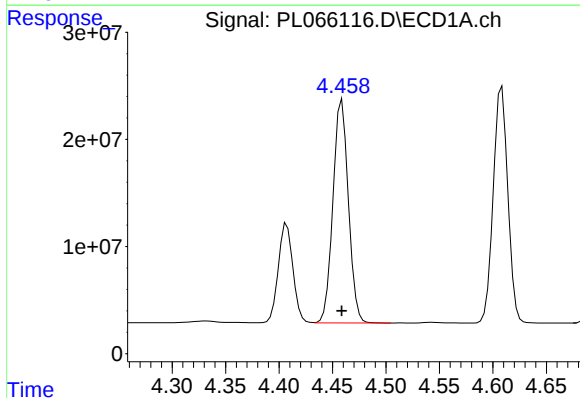
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 201185797
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



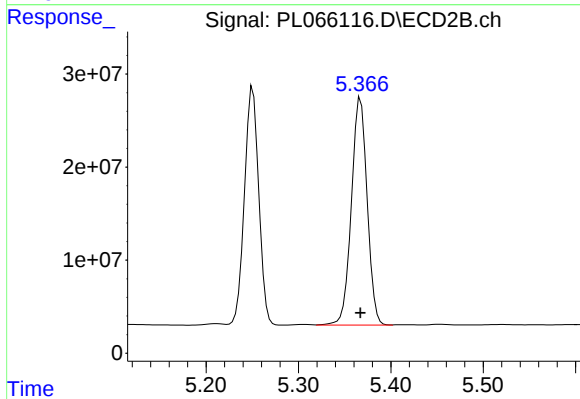
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 285535955
Conc: 53.63 ng/ml



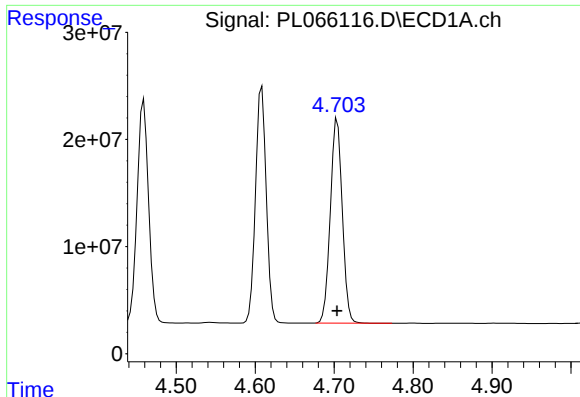
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 208751890
Conc: 50.33 ng/ml



#4 Heptachlor

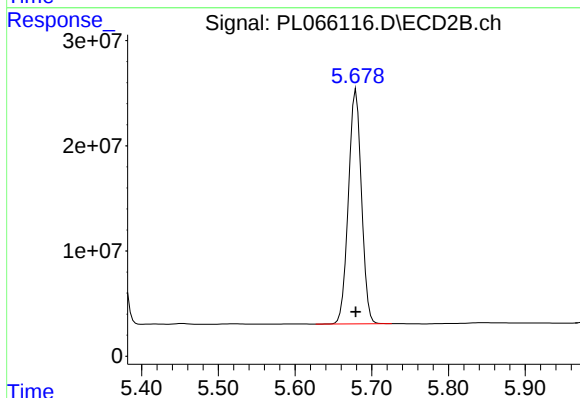
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 289940436
Conc: 52.09 ng/ml



#5 Aldrin

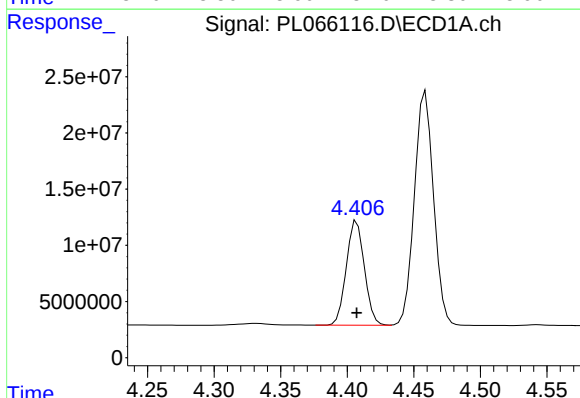
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 201153416
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



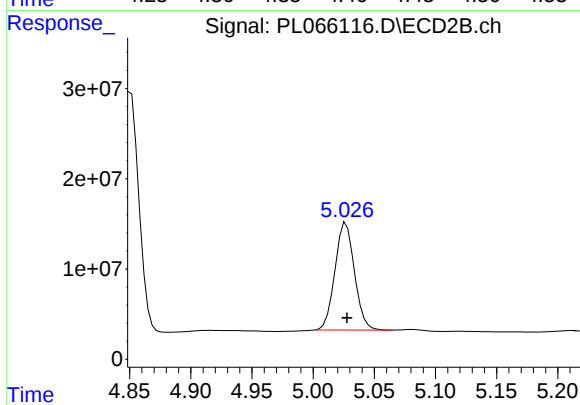
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 264916210
Conc: 53.11 ng/ml



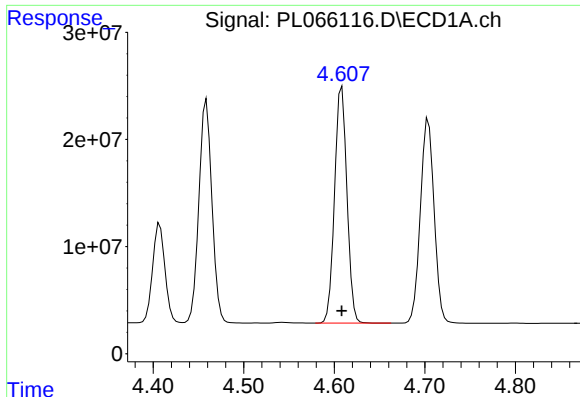
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 87955572
Conc: 49.91 ng/ml



#6 beta-BHC

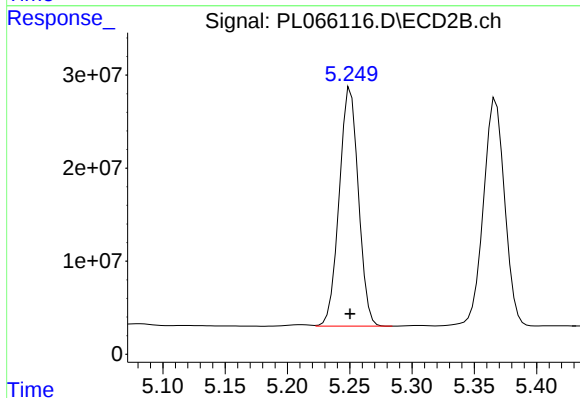
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 132018701
Conc: 53.01 ng/ml



#7 delta-BHC

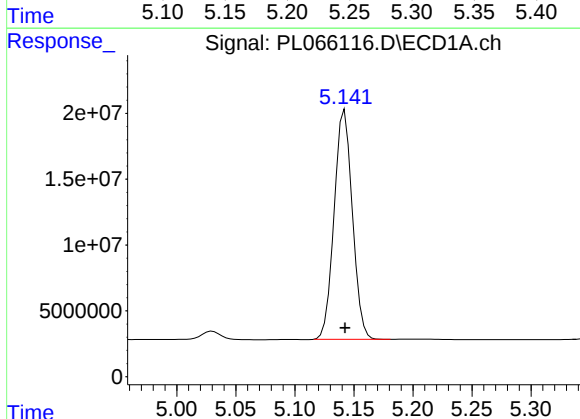
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 209681625
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



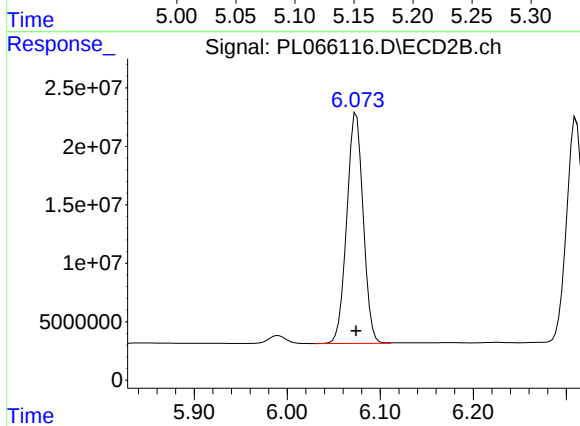
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 275784993
Conc: 53.63 ng/ml



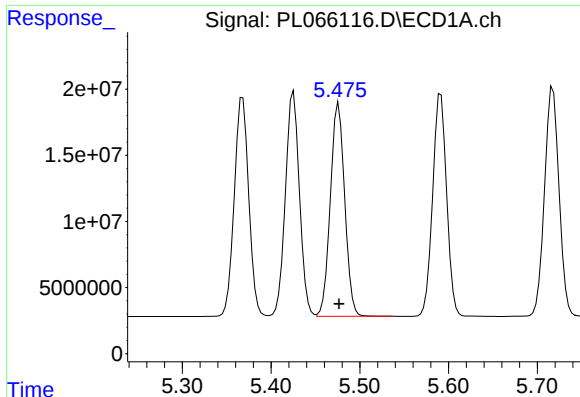
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 187307809
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

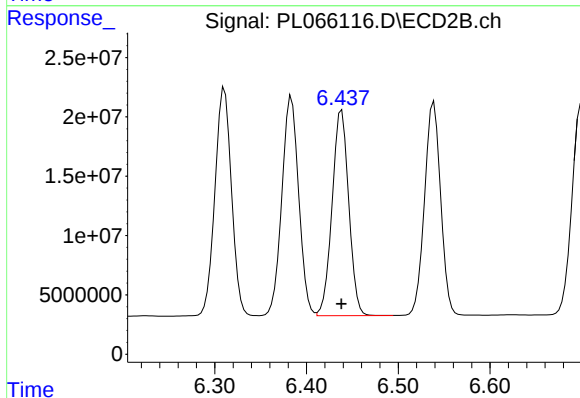
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 241766674
Conc: 52.34 ng/ml



#9 Endosulfan I

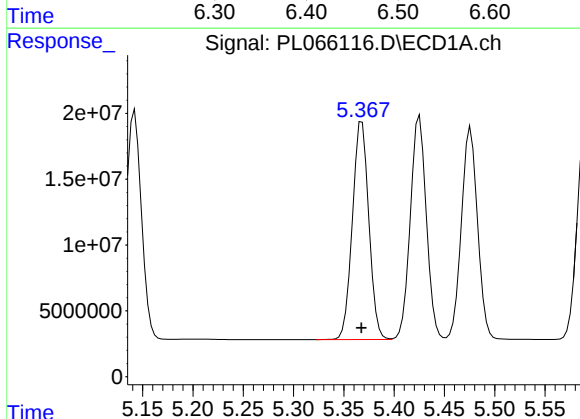
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 181031203
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



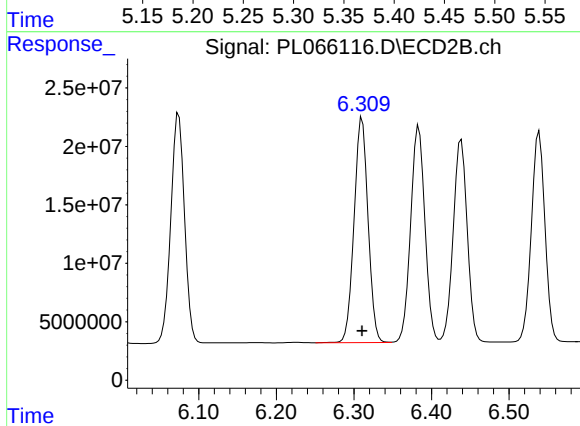
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 218481254
Conc: 52.21 ng/ml



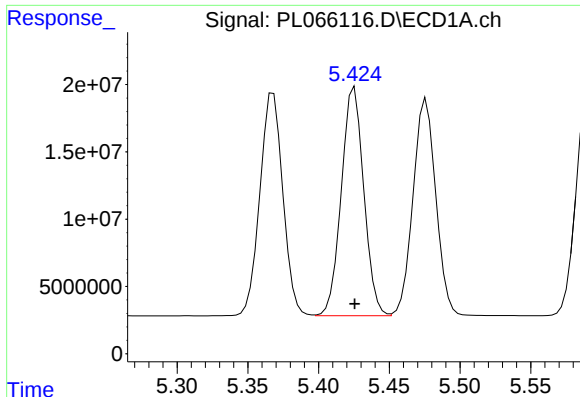
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 187677185
Conc: 50.69 ng/ml



#10 gamma-Chlordane

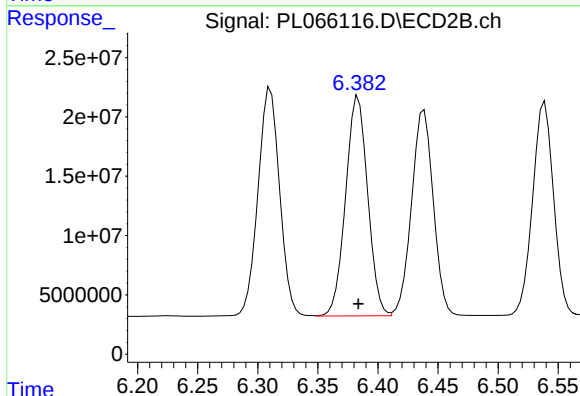
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 241600276
Conc: 52.94 ng/ml



#11 alpha-Chlordane

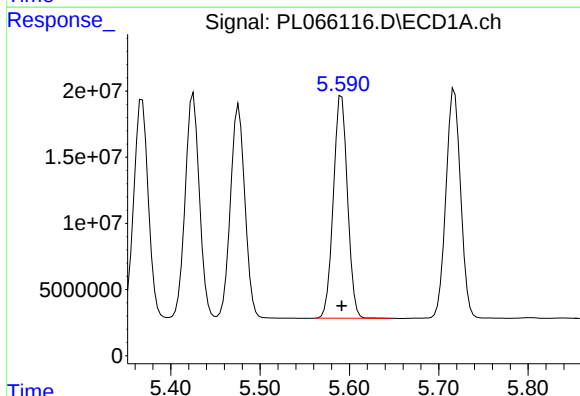
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 188083827
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



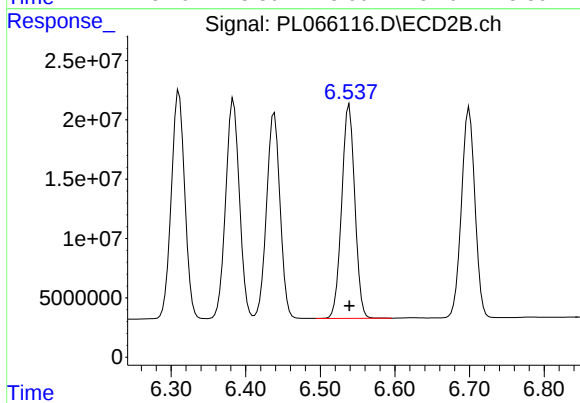
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 236977029
Conc: 52.43 ng/ml



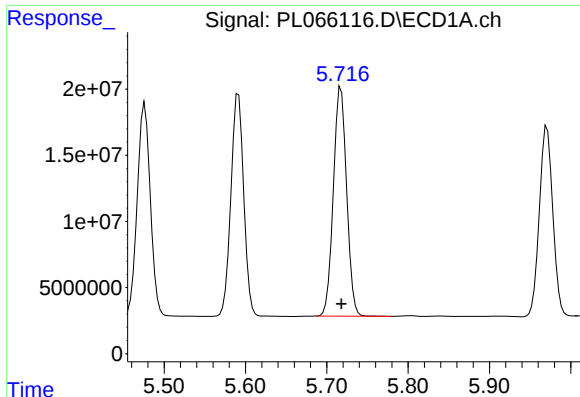
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 185178288
Conc: 49.64 ng/ml



#12 4,4'-DDE

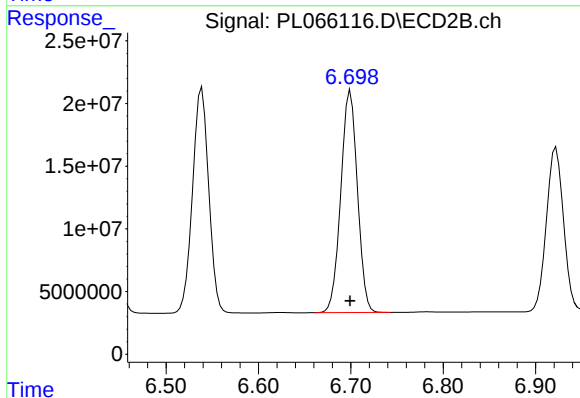
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 219343061
Conc: 52.99 ng/ml



#13 Dieldrin

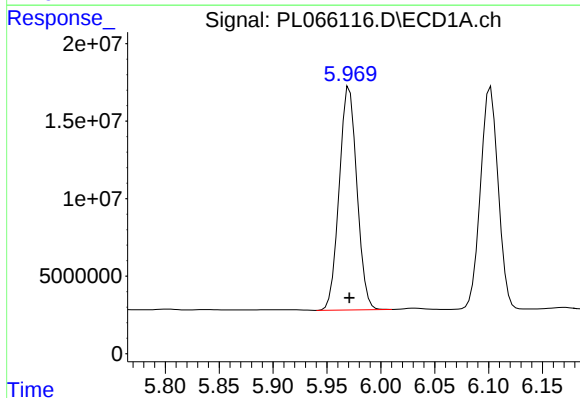
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 196668088
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



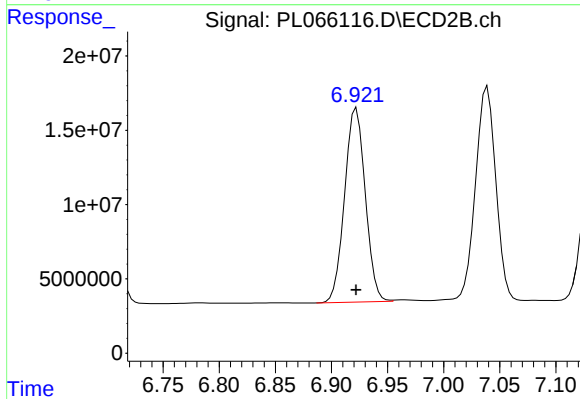
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 221791529
Conc: 53.08 ng/ml



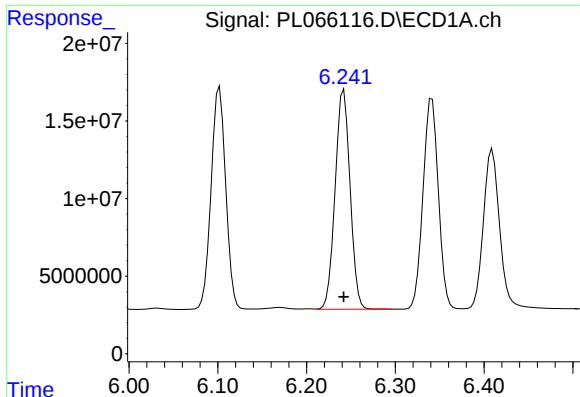
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 164753244
Conc: 47.25 ng/ml



#14 Endrin

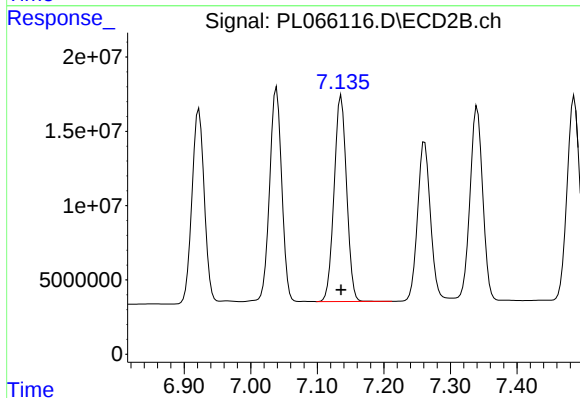
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 167472420
Conc: 51.82 ng/ml



#15 Endosulfan II

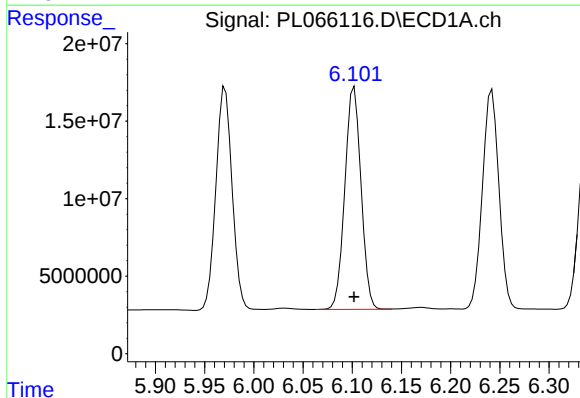
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 165436988
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



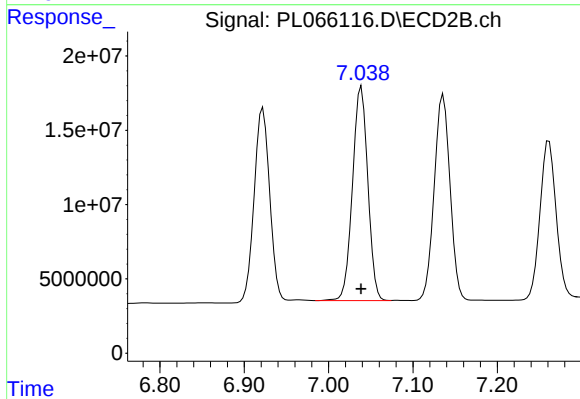
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 180987118
Conc: 51.92 ng/ml



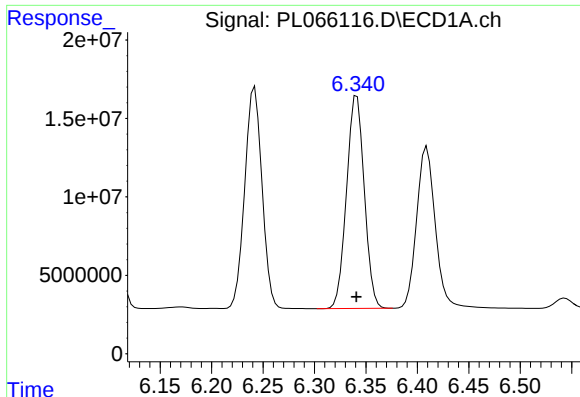
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 164168071
Conc: 49.85 ng/ml



#16 4,4'-DDD

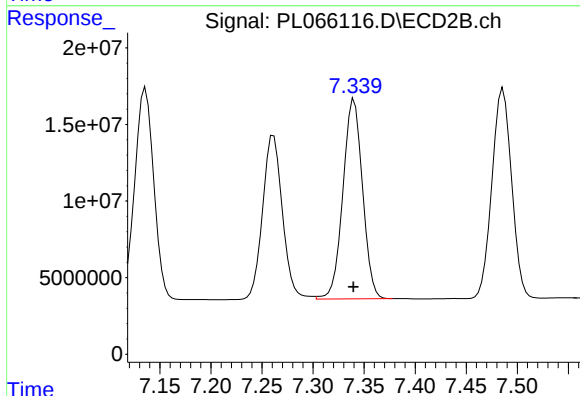
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 181809630
Conc: 53.13 ng/ml



#17 4,4'-DDT

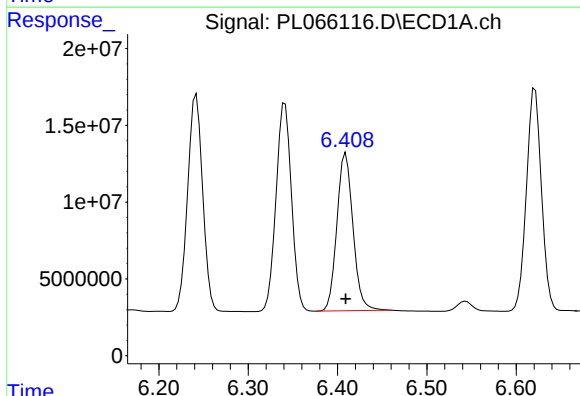
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 163001775
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



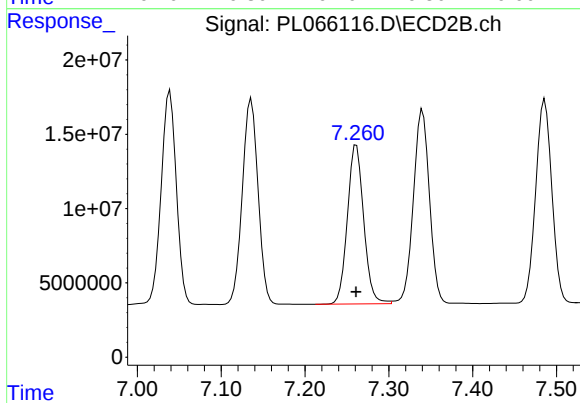
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 174193669
Conc: 51.35 ng/ml



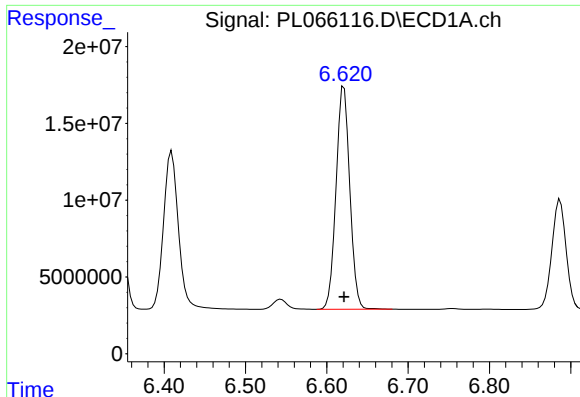
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 128314075
Conc: 49.77 ng/ml



#18 Endrin aldehyde

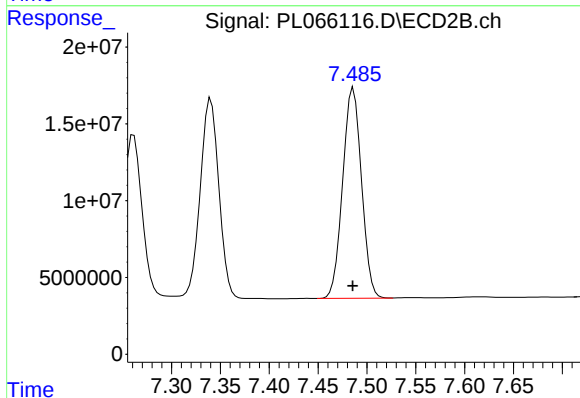
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 145079106
Conc: 51.87 ng/ml



#19 Endosulfan Sulfate

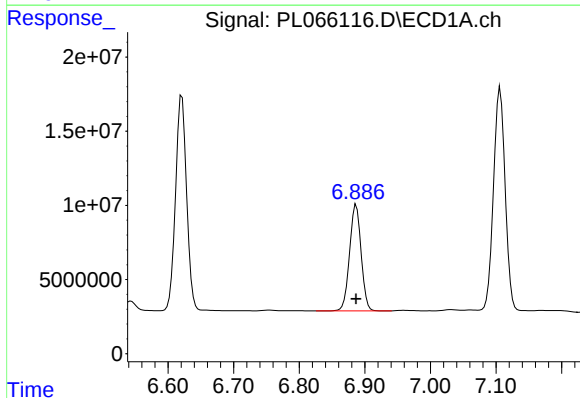
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 170307552
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



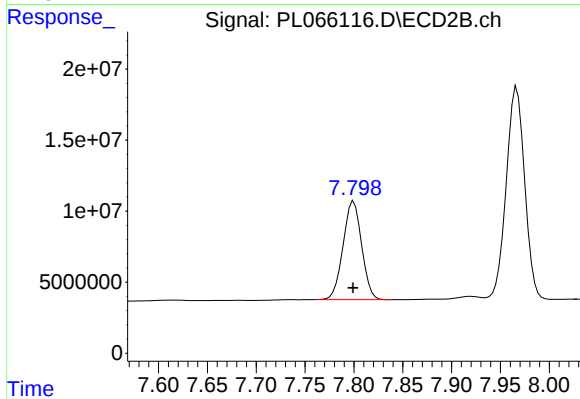
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 183952642
Conc: 52.07 ng/ml



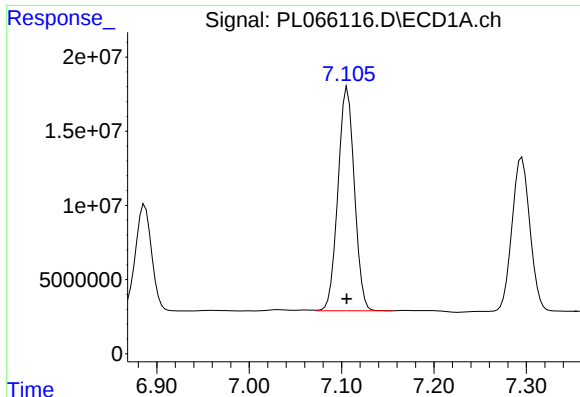
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 87585593
Conc: 48.38 ng/ml



#20 Methoxychlor

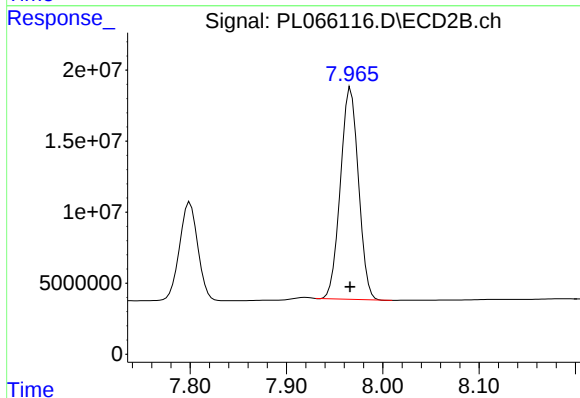
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 91811710
Conc: 51.24 ng/ml



#21 Endrin ketone

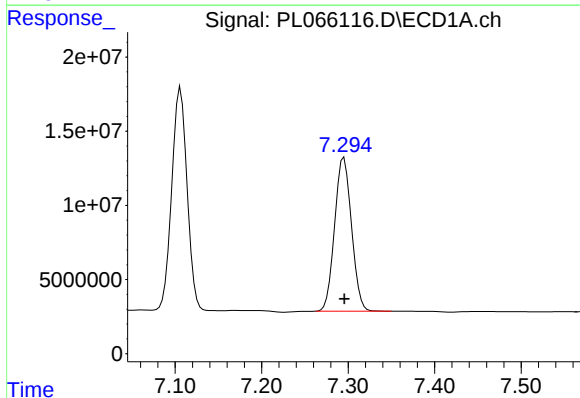
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 186116975
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



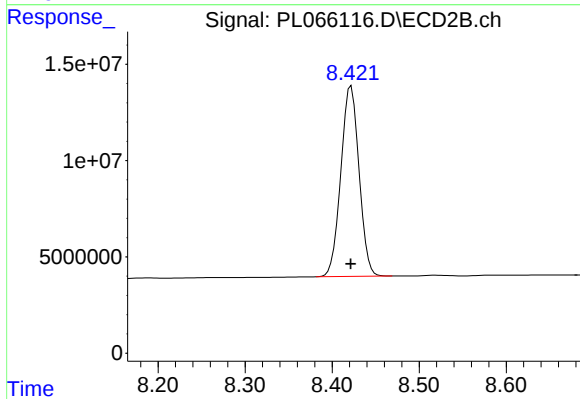
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 193434270
Conc: 52.58 ng/ml



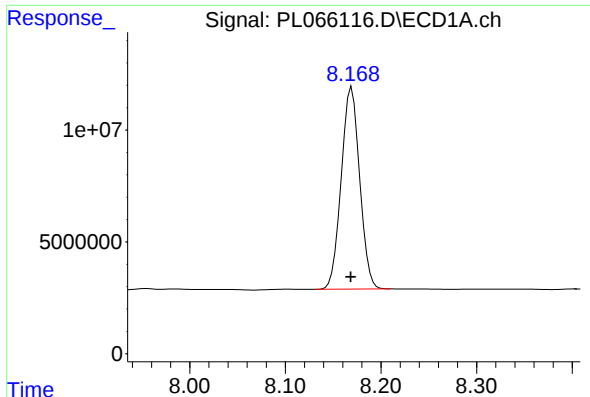
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 140167628
Conc: 49.01 ng/ml



#22 Mirex

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 143725672
Conc: 50.78 ng/ml



#28 Decachlorobiphenyl

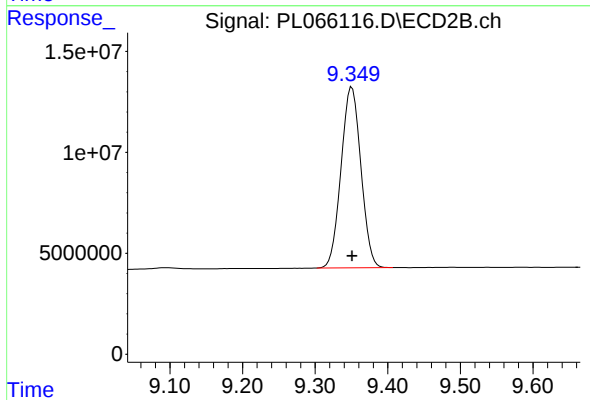
R.T.: 8.169 min

Delta R.T.: 0.000 min

Response: 121154436

Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041421



#28 Decachlorobiphenyl

R.T.: 9.351 min

Delta R.T.: 0.000 min

Response: 170100848

Conc: 52.08 ng/ml