

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
 Data File : PD067518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 16:52
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:45:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 02:41:31 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...	3.434	3.964	177.8E6	597.0E6	98.736	96.181
28)	SA Decachlor...	8.157	9.018	75034795	415.2E6	95.052	95.153
Target Compounds							
2)	A alpha-BHC	3.870	4.358	296.0E6	873.9E6	100.101	97.461
3)	MA gamma-BHC...	4.152	4.643	266.1E6	788.3E6	99.557	97.159
4)	MA Heptachlor	4.445	5.142	274.6E6	707.1E6	99.570	96.172
5)	MB Aldrin	4.690	5.446	280.9E6	690.3E6	99.665	96.621
6)	B beta-BHC	4.400	4.821	101.2E6	334.3E6	96.985	94.419
7)	B delta-BHC	4.602	5.036	260.8E6	699.3E6	99.163	94.479
8)	B Heptachlo...	5.130	5.835	244.3E6	514.4E6	99.090	95.497
9)	A Endosulfan I	5.466	6.191	219.5E6	559.6E6	99.306	96.217
10)	B gamma-Chl...	5.353	6.069	245.2E6	601.4E6	99.447	96.358
11)	B alpha-Chl...	5.412	6.140	238.7E6	594.2E6	99.206	96.190
12)	B 4,4'-DDE	5.576	6.300	226.0E6	584.0E6	100.319	97.029
13)	MA Dieldrin	5.708	6.450	243.9E6	625.6E6	99.692	96.859
14)	MA Endrin	5.965	6.668	213.5E6	537.8E6	99.980	97.297
15)	B Endosulfa...	6.238	6.883	188.1E6	536.9E6	97.781	95.856
16)	A 4,4'-DDD	6.090	6.795	171.2E6	481.6E6	99.531	97.314
17)	MA 4,4'-DDT	6.329	7.093	171.2E6	510.0E6	100.198	97.468
18)	B Endrin al...	6.407	7.008	138.2E6	417.4E6	97.268	96.048
19)	B Endosulfa...	6.619	7.231	152.1E6	502.4E6	97.397	96.132
20)	A Methoxychlor	6.876	7.554	79778191	268.8E6	96.819	95.567
21)	B Endrin ke...	7.111	7.703	160.3E6	570.8E6	97.386	95.991
22)	Mirex	7.290	8.149	107.4E6	390.6E6	96.225	95.196

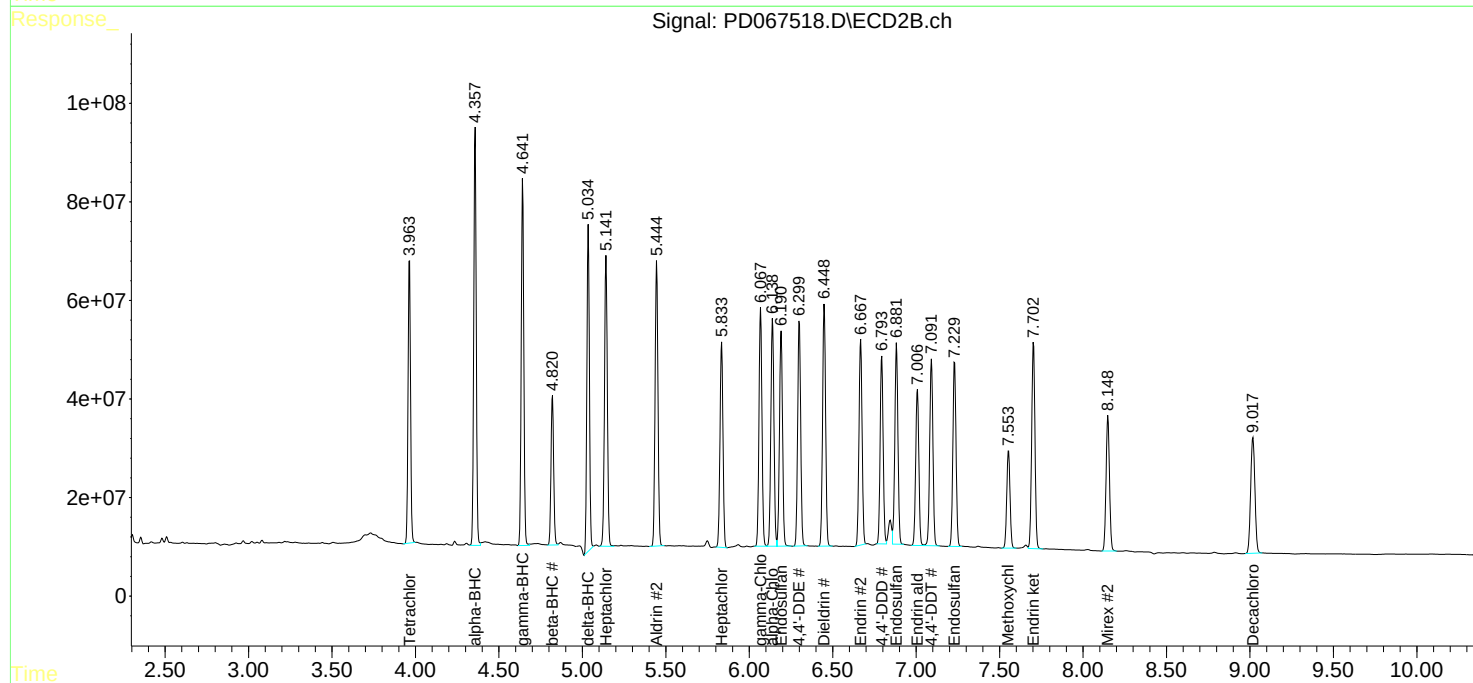
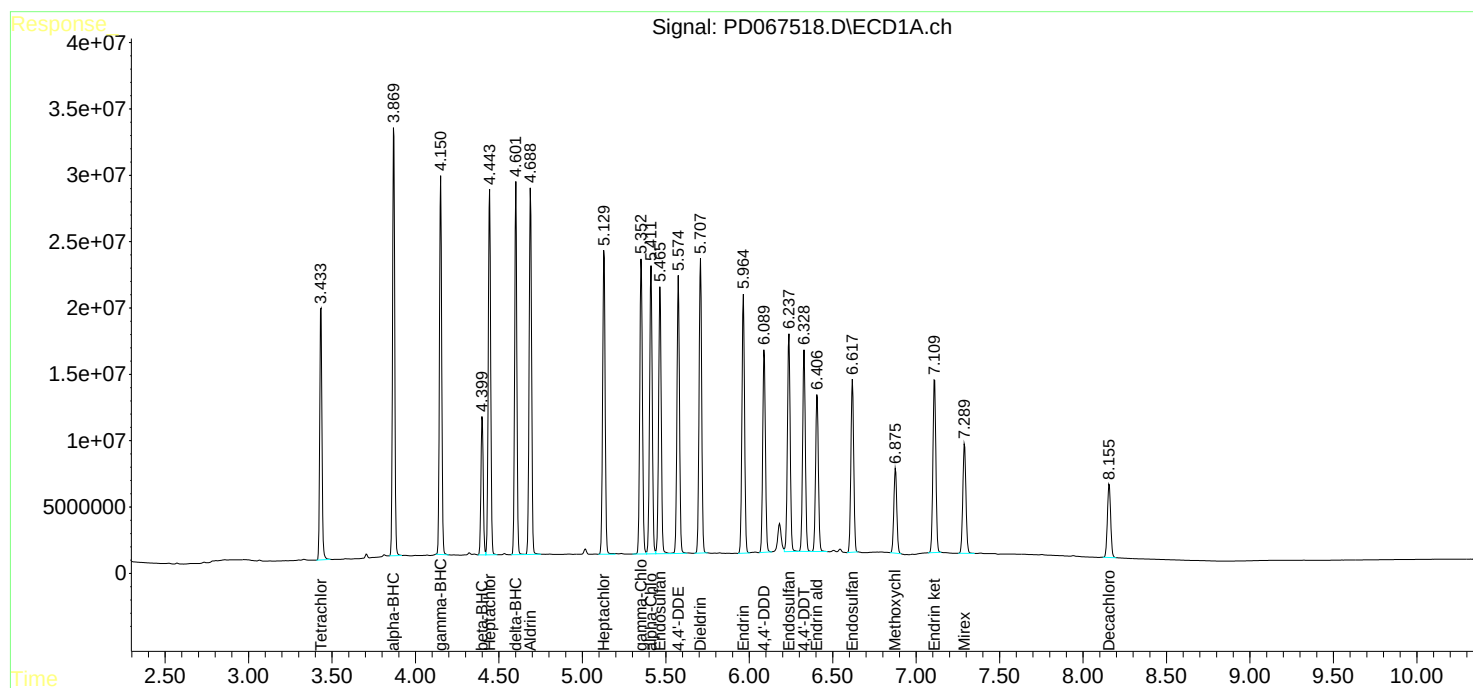
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

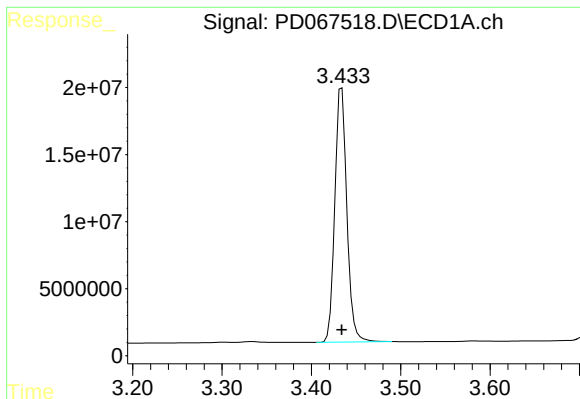
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
Data File : PD067518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 16:52
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:45:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 02:41:31 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

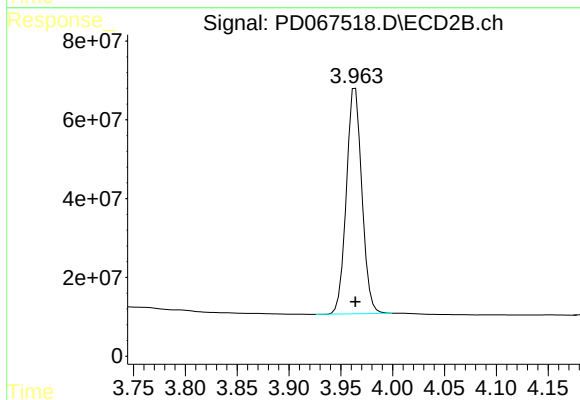




#1 Tetrachloro-m-xylene

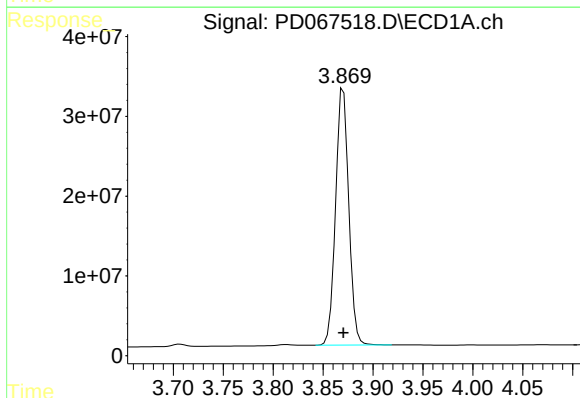
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 177783287
Conc: 98.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



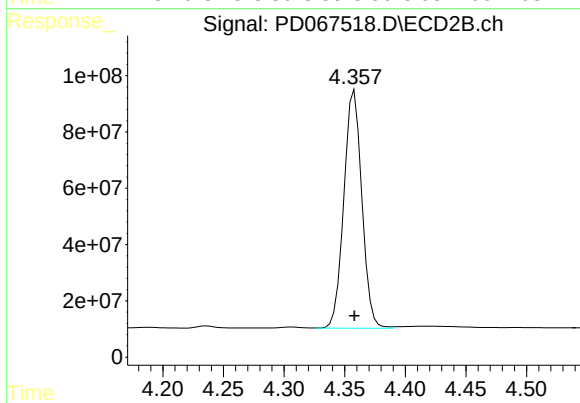
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 597024014
Conc: 96.18 ng/ml



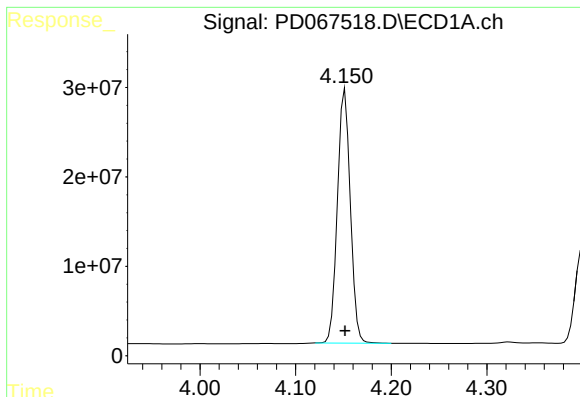
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 295977408
Conc: 100.10 ng/ml



#2 alpha-BHC

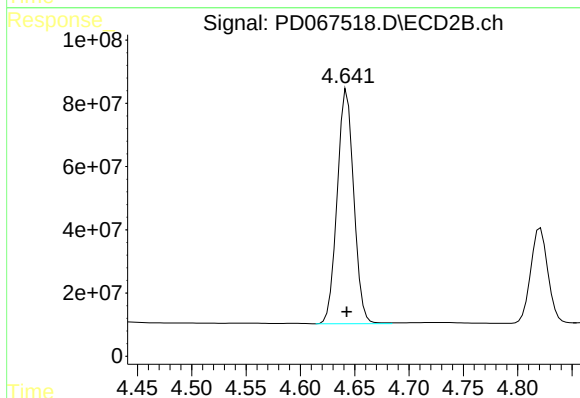
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 873864410
Conc: 97.46 ng/ml



#3 gamma-BHC (Lindane)

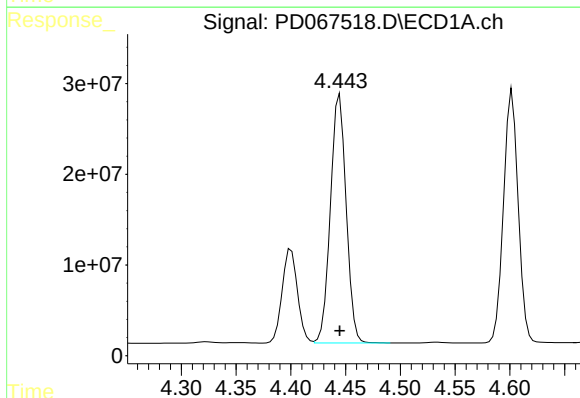
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 266103372
Conc: 99.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



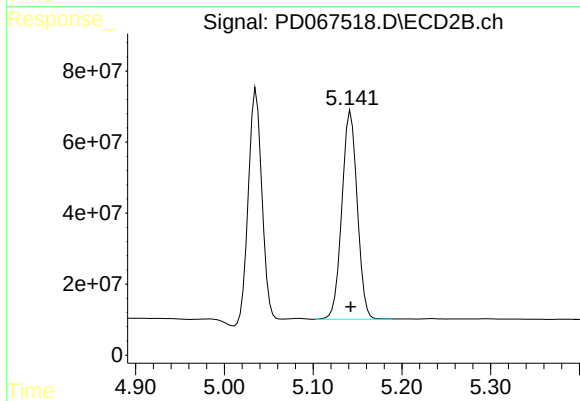
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 788267831
Conc: 97.16 ng/ml



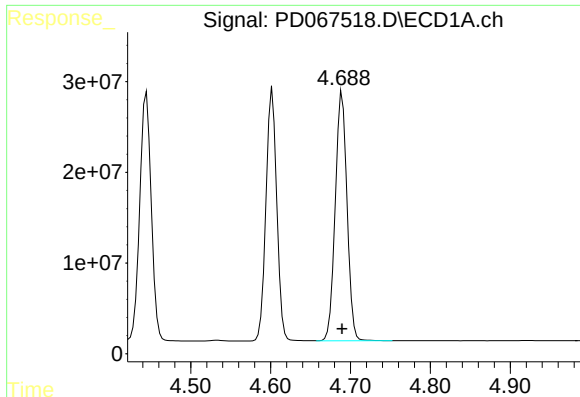
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 274590992
Conc: 99.57 ng/ml



#4 Heptachlor

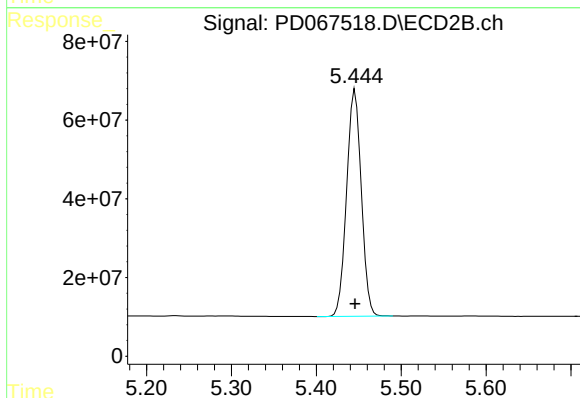
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 707121031
Conc: 96.17 ng/ml



#5 Aldrin

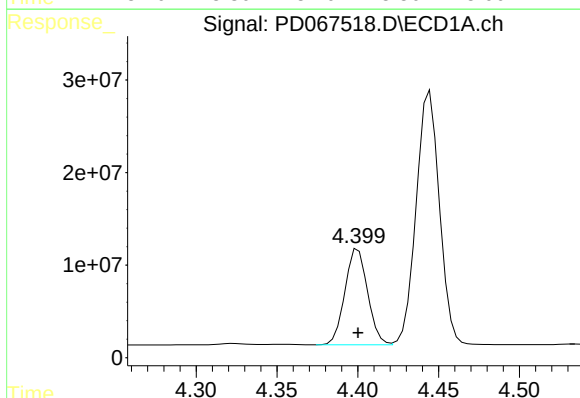
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 280891105
Conc: 99.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



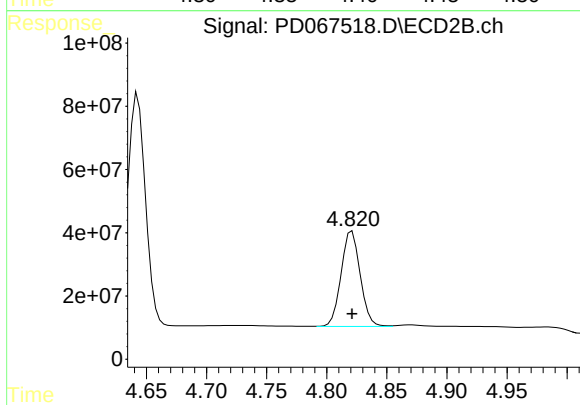
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 690284753
Conc: 96.62 ng/ml



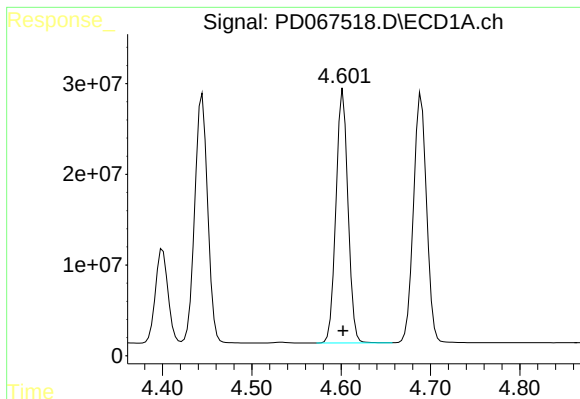
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 101205463
Conc: 96.99 ng/ml



#6 beta-BHC

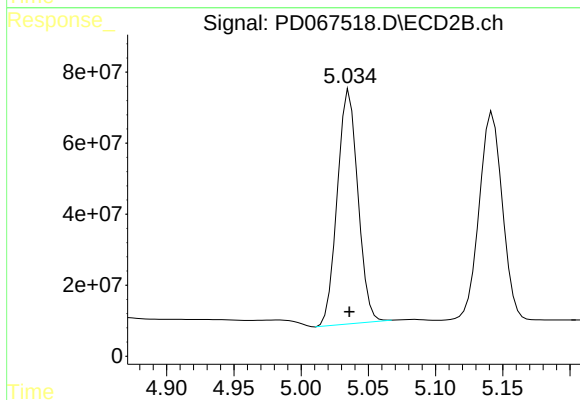
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 334287633
Conc: 94.42 ng/ml



#7 delta-BHC

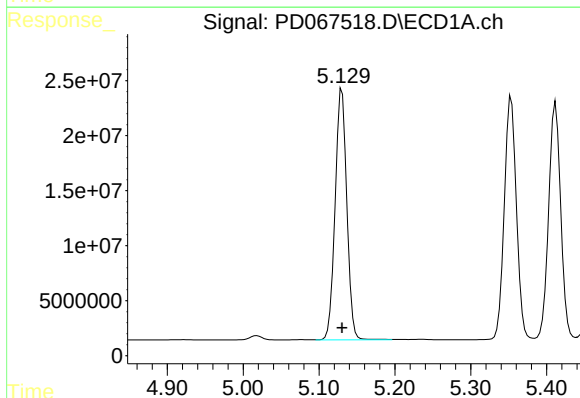
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 260803131
Conc: 99.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



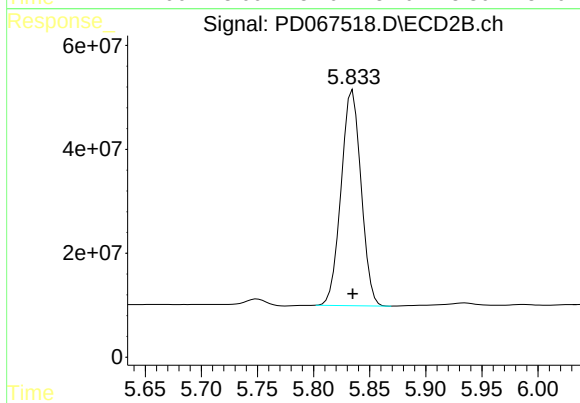
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 699338050
Conc: 94.48 ng/ml



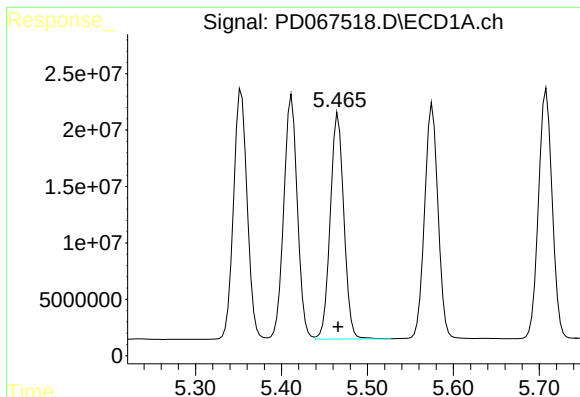
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 244293074
Conc: 99.09 ng/ml



#8 Heptachlor epoxide

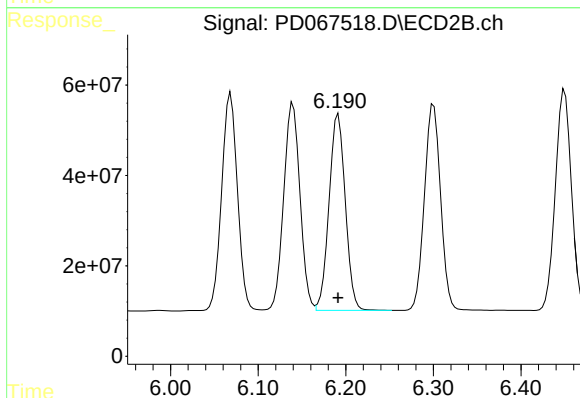
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 514390704
Conc: 95.50 ng/ml



#9 Endosulfan I

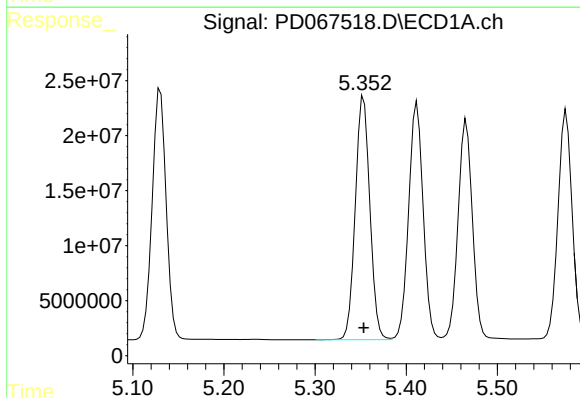
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 219548093
Conc: 99.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



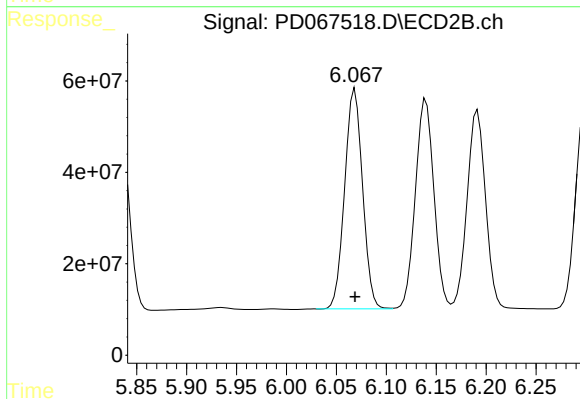
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 559638025
Conc: 96.22 ng/ml



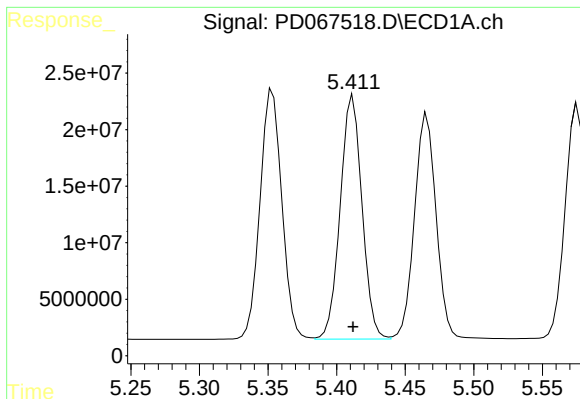
#10 gamma-Chlordane

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 245224329
Conc: 99.45 ng/ml



#10 gamma-Chlordane

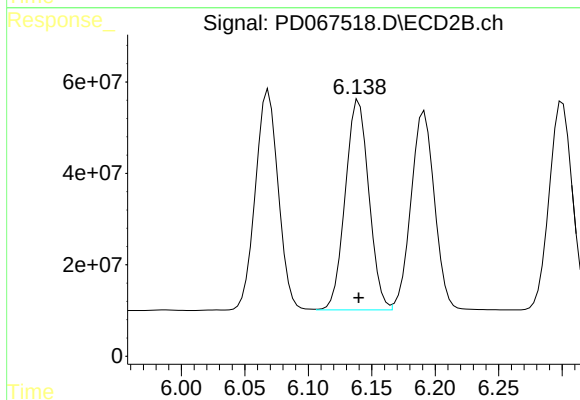
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 601399860
Conc: 96.36 ng/ml



#11 alpha-Chlordane

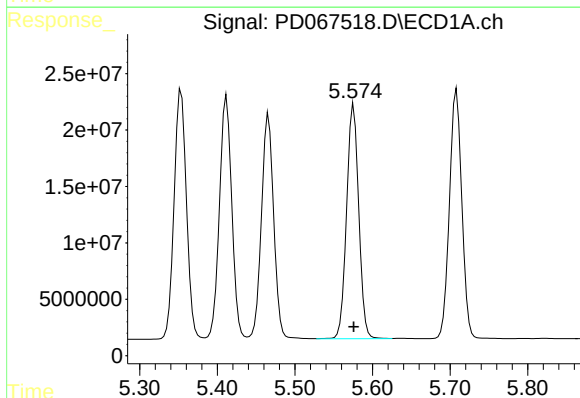
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 238685031
Conc: 99.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



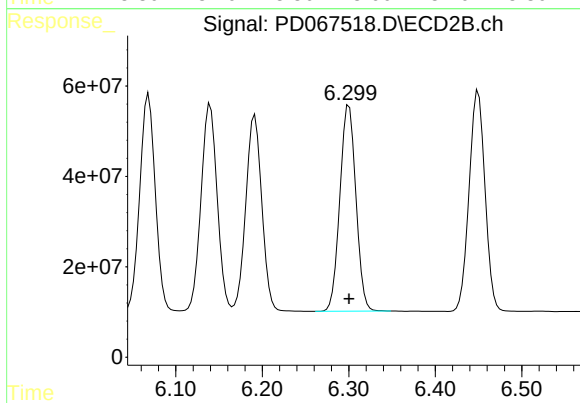
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 594177898
Conc: 96.19 ng/ml



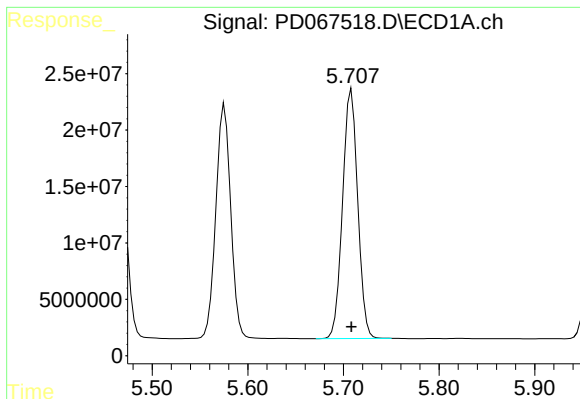
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 226009721
Conc: 100.32 ng/ml



#12 4,4'-DDE

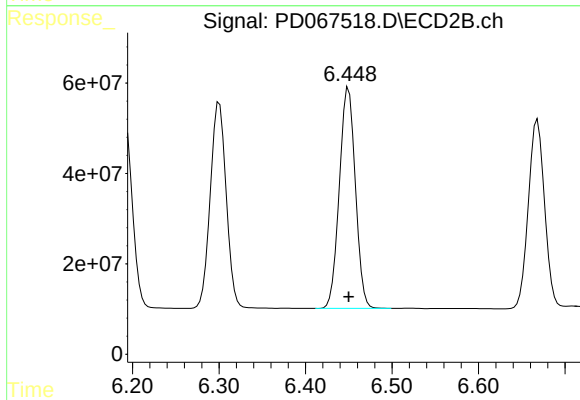
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 584020679
Conc: 97.03 ng/ml



#13 Dieldrin

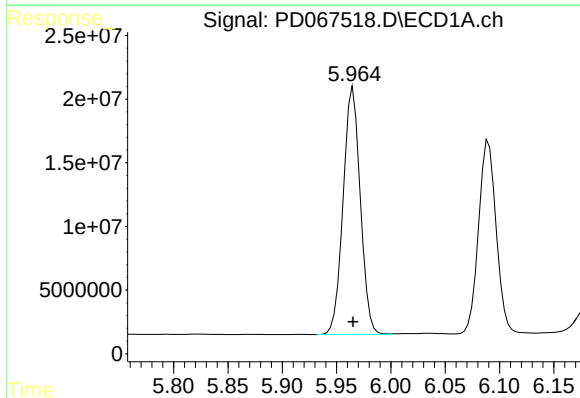
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 243900477
Conc: 99.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



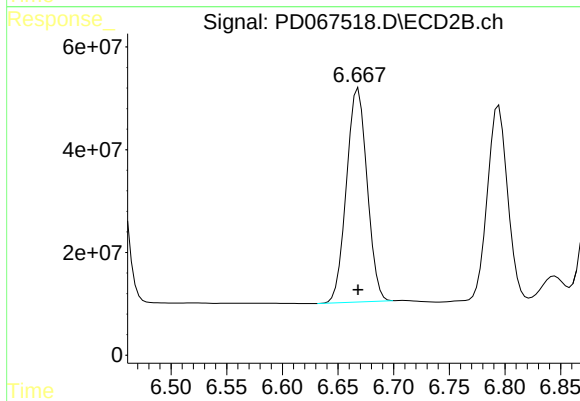
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 625646252
Conc: 96.86 ng/ml



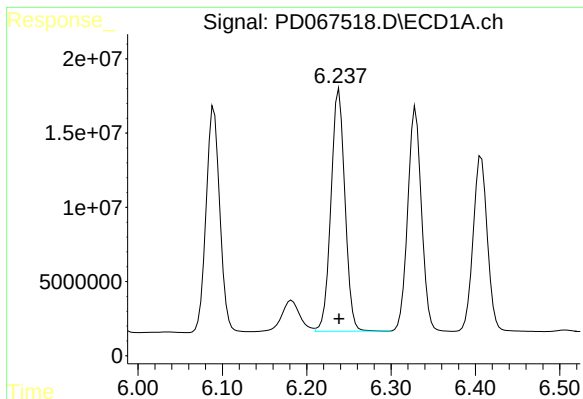
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 213469631
Conc: 99.98 ng/ml



#14 Endrin

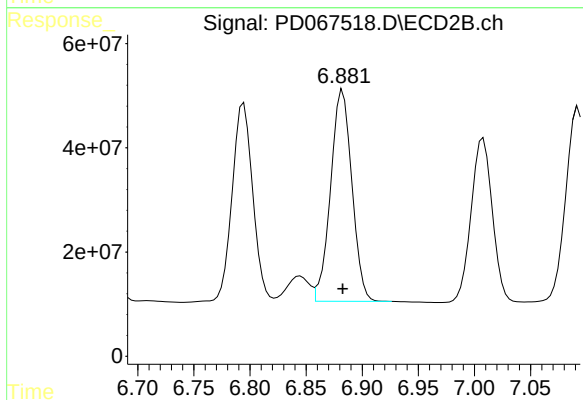
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 537843468
Conc: 97.30 ng/ml



#15 Endosulfan II

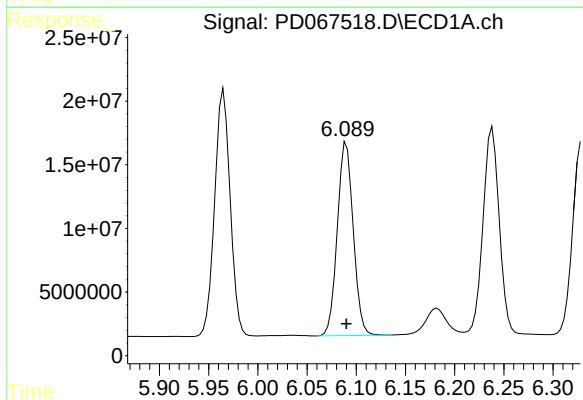
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 188074163
Conc: 97.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



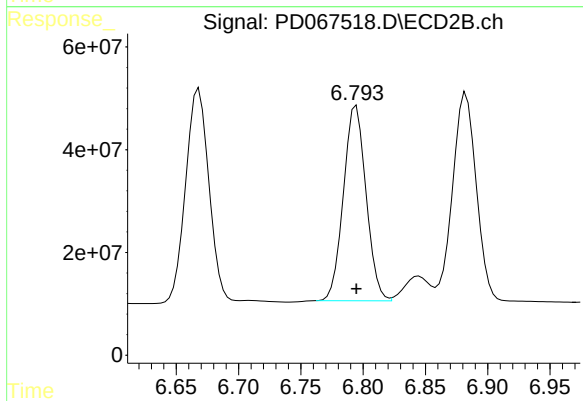
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 536872346
Conc: 95.86 ng/ml



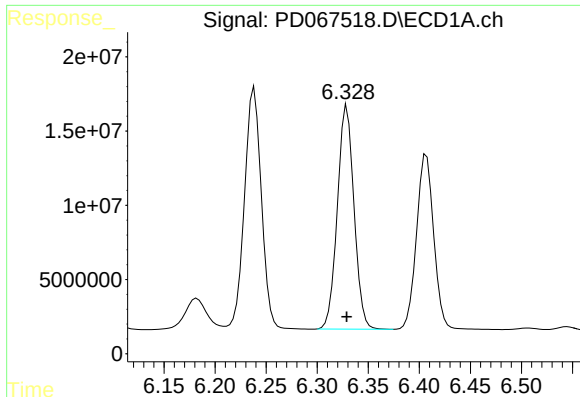
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 171193963
Conc: 99.53 ng/ml



#16 4,4'-DDD

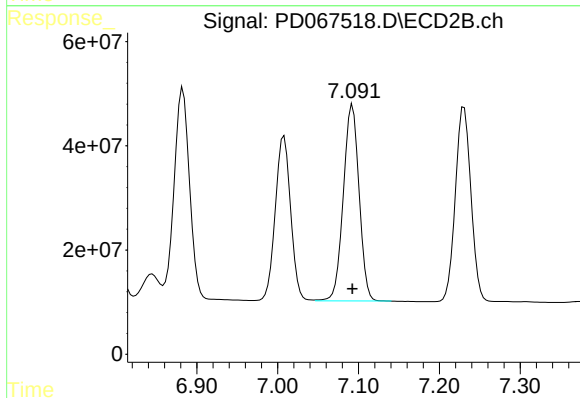
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 481632986
Conc: 97.31 ng/ml



#17 4,4'-DDT

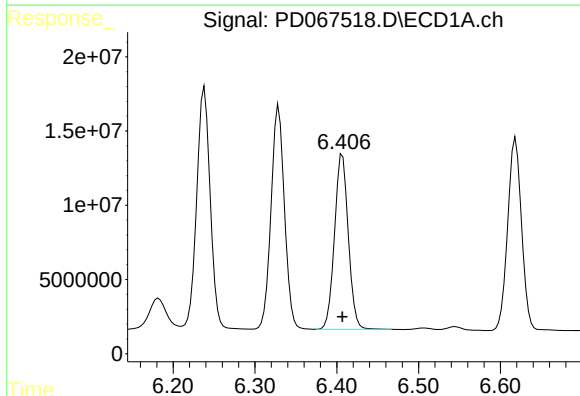
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 171150905
Conc: 100.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



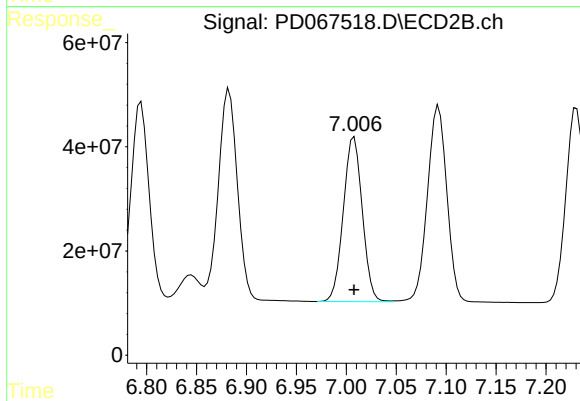
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 509983584
Conc: 97.47 ng/ml



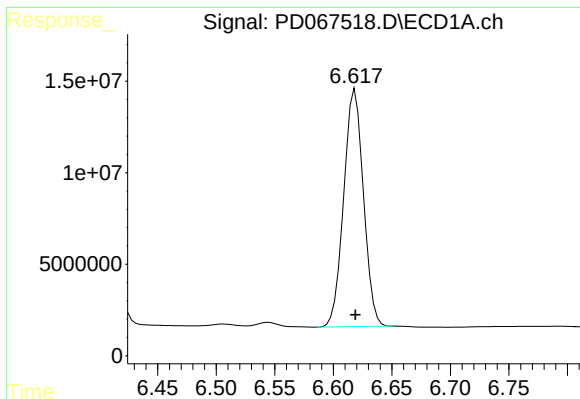
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 138184050
Conc: 97.27 ng/ml



#18 Endrin aldehyde

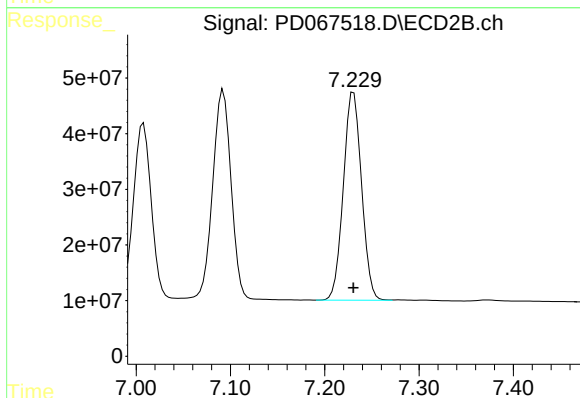
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 417414273
Conc: 96.05 ng/ml



#19 Endosulfan Sulfate

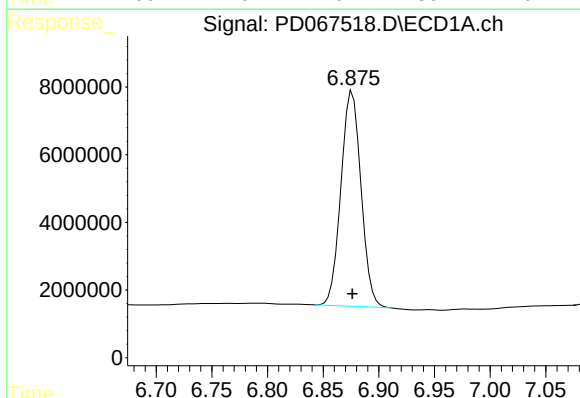
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 152108836
Conc: 97.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



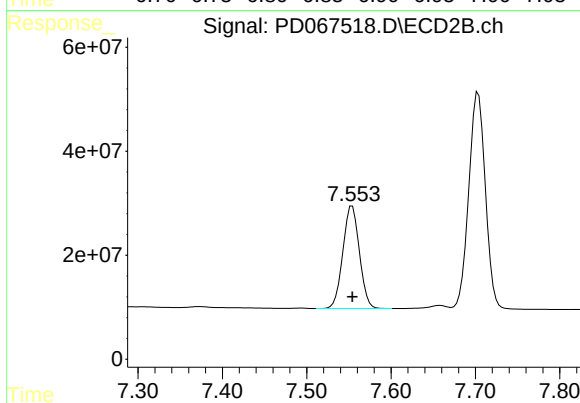
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 502359937
Conc: 96.13 ng/ml



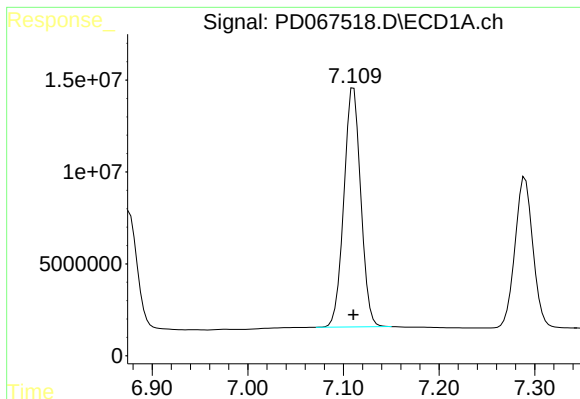
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 79778191
Conc: 96.82 ng/ml



#20 Methoxychlor

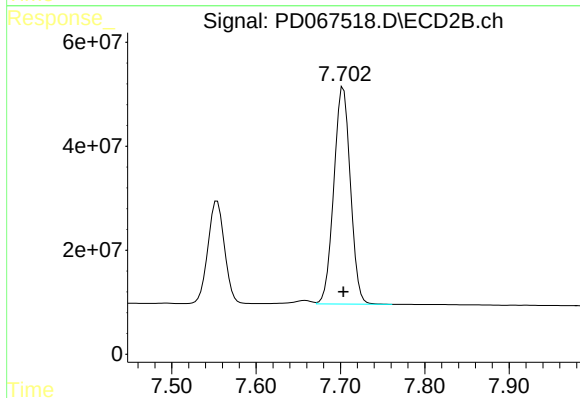
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 268787678
Conc: 95.57 ng/ml



#21 Endrin ketone

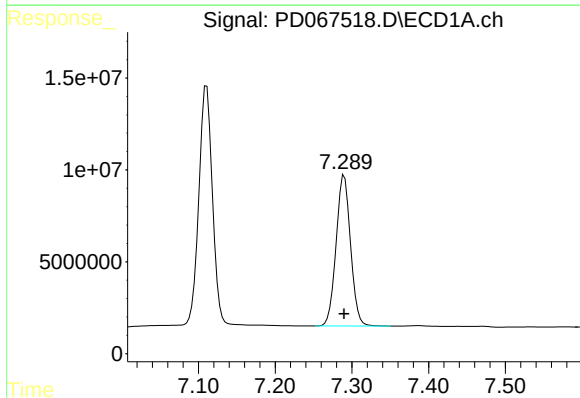
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 160344406
Conc: 97.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



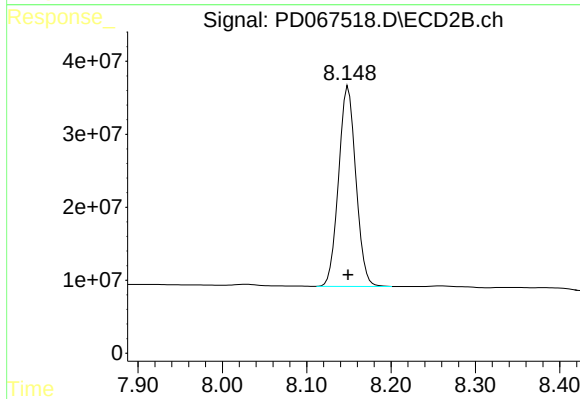
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 570842035
Conc: 95.99 ng/ml



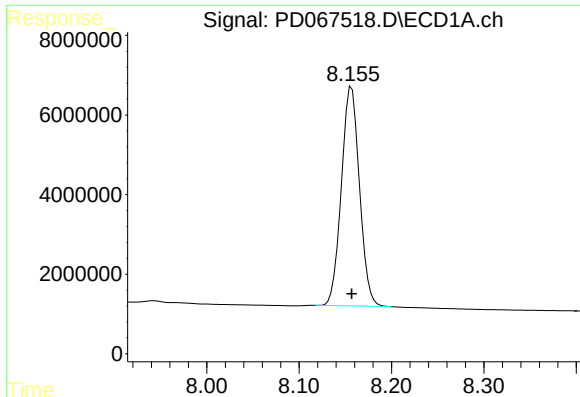
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 107401308
Conc: 96.23 ng/ml



#22 Mirex

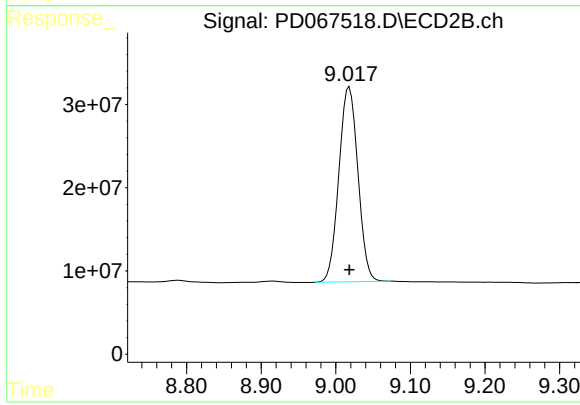
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 390593164
Conc: 95.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 75034795
Conc: 95.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 415156500
Conc: 95.15 ng/ml