

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
 Data File : PD060735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2020 17:26
 Operator : DD\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 17 01:50:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 01:48:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.021	103.5E6	446.8E6	94.740	92.870
2)	SA Decachlor...	8.287	9.105	127.9E6	342.0E6	91.807	91.264
Target Compounds							
2)	A alpha-BHC	3.942	4.412	173.9E6	722.0E6	98.271	95.096
3)	MA gamma-BHC...	4.227	4.697	162.2E6	657.3E6	97.431	94.450
4)	MA Heptachlor	4.534	5.209	165.0E6	622.3E6	96.532	93.456
5)	MB Aldrin	4.785	5.516	157.3E6	582.6E6	97.242	93.716
6)	B beta-BHC	4.477	4.865	65023508	260.1E6	92.352	91.928
7)	B delta-BHC	4.685	5.084	156.7E6	620.5E6	97.132	93.941
8)	B Heptachlo...	5.230	5.902	146.2E6	530.9E6	95.413	92.875
9)	A Endosulfan I	5.572	6.260	137.8E6	496.8E6	95.558	93.267
10)	B gamma-Chl...	5.459	6.136	151.7E6	548.8E6	96.576	93.622
11)	B alpha-Chl...	5.518	6.209	150.4E6	533.7E6	95.992	93.255
12)	B 4,4'-DDE	5.681	6.365	146.3E6	515.8E6	96.801	94.689
13)	MA Dieldrin	5.817	6.517	151.3E6	539.2E6	97.224	94.143
14)	MA Endrin	6.075	6.736	131.2E6	453.6E6	95.924	94.146
15)	B Endosulfa...	6.349	6.944	131.7E6	463.0E6	95.050	92.610
16)	A 4,4'-DDD	6.199	6.855	121.8E6	424.1E6	96.118	94.166
17)	MA 4,4'-DDT	6.442	7.155	132.2E6	434.7E6	97.257	94.770
18)	B Endrin al...	6.518	7.068	108.6E6	379.5E6	93.310	92.145
19)	B Endosulfa...	6.732	7.291	113.5E6	417.4E6	94.100	92.848
20)	A Methoxychlor	6.989	7.612	71198316	221.1E6	91.208	91.884
21)	B Endrin ke...	7.226	7.763	150.9E6	461.6E6	94.802	92.476
22)	Mirex	7.419	8.219	109.8E6	306.4E6	91.616	90.260

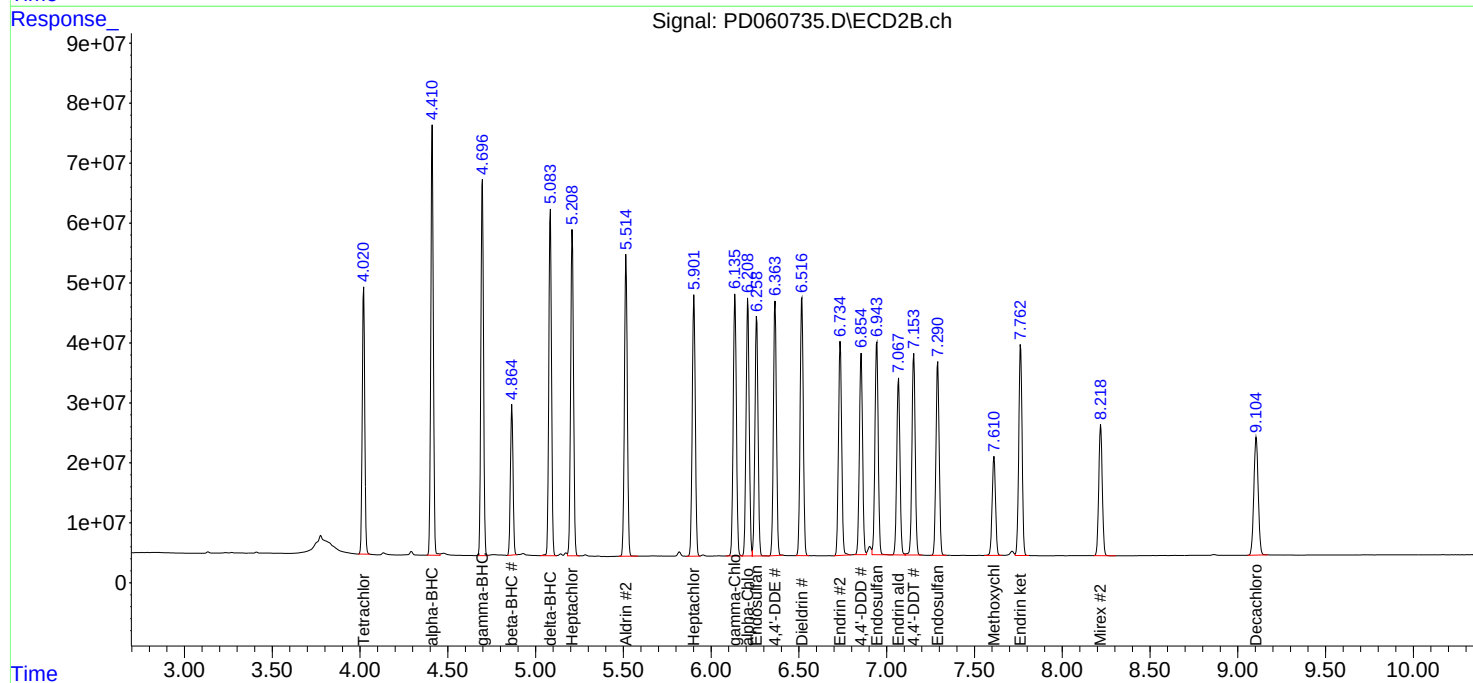
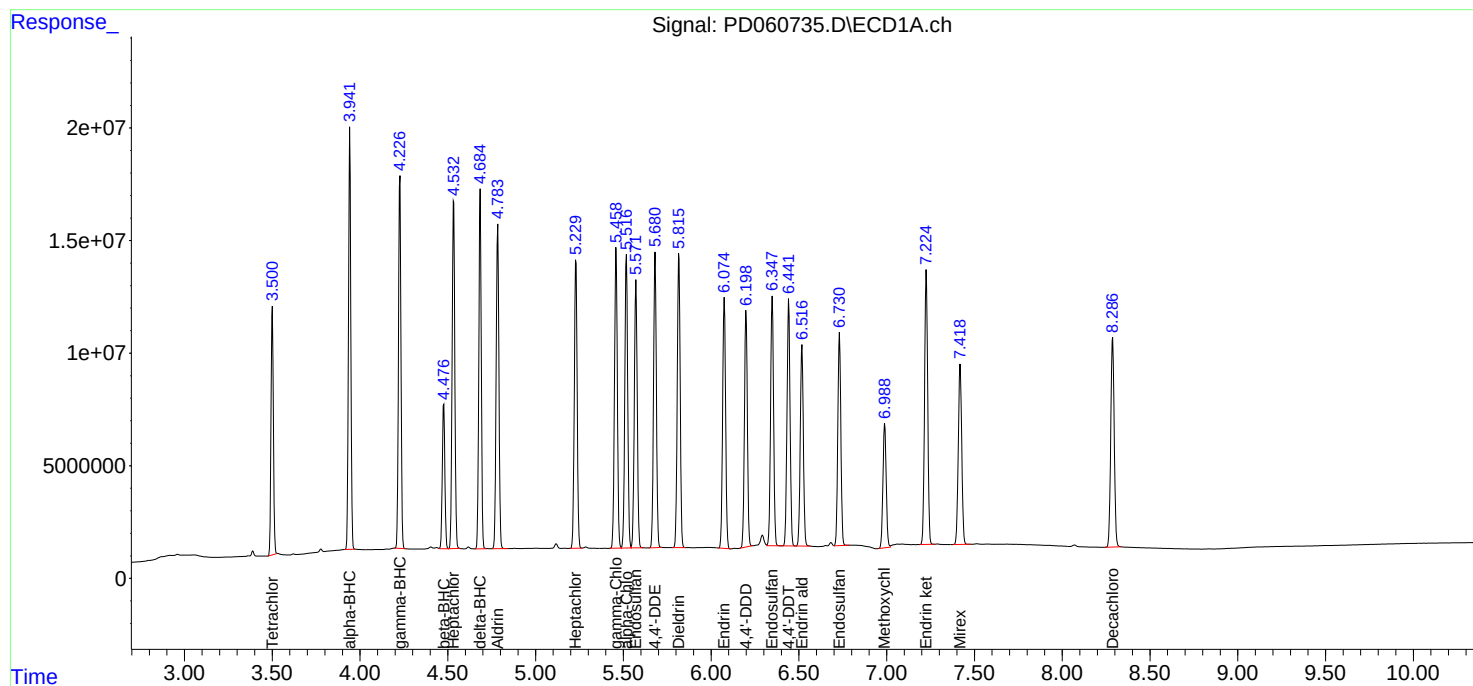
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

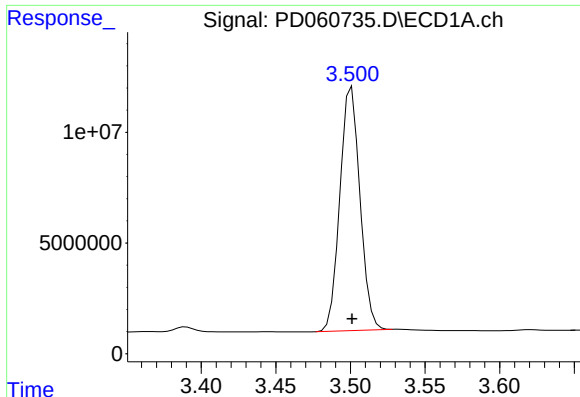
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
Data File : PD060735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2020 17:26
Operator : DD\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:50:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 01:48:50 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

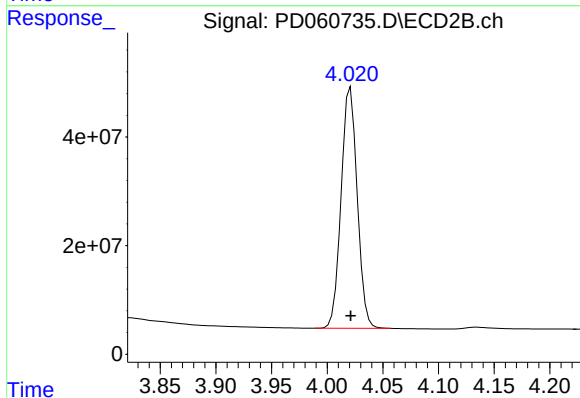




#1 Tetrachloro-m-xylene

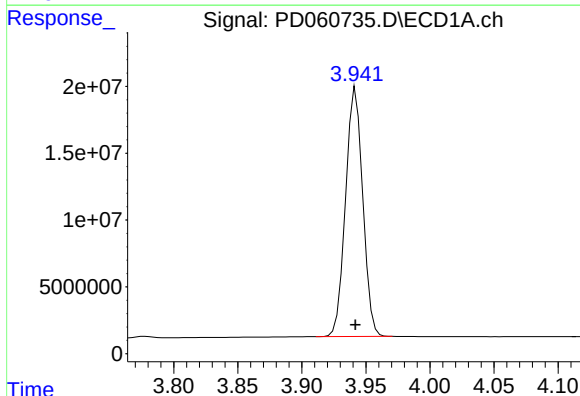
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 103546797
Conc: 94.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



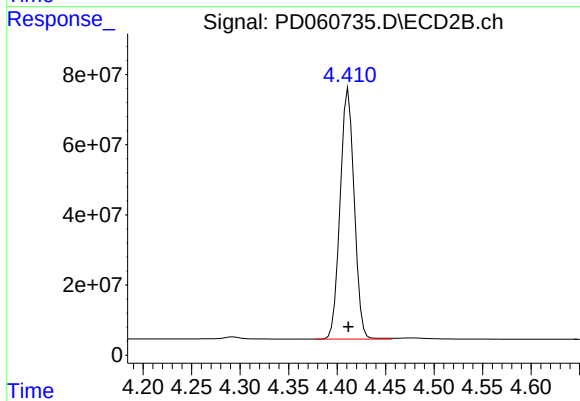
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 446786603
Conc: 92.87 ng/ml



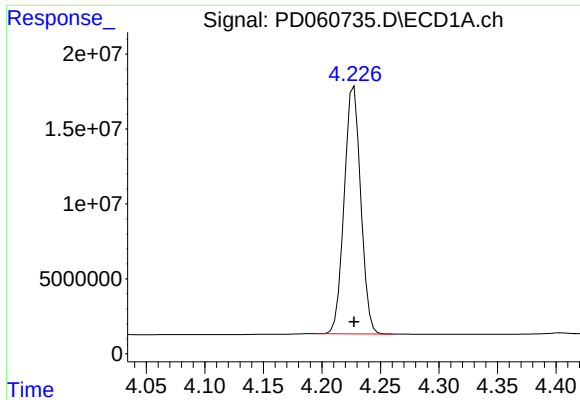
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 173880268
Conc: 98.27 ng/ml



#2 alpha-BHC

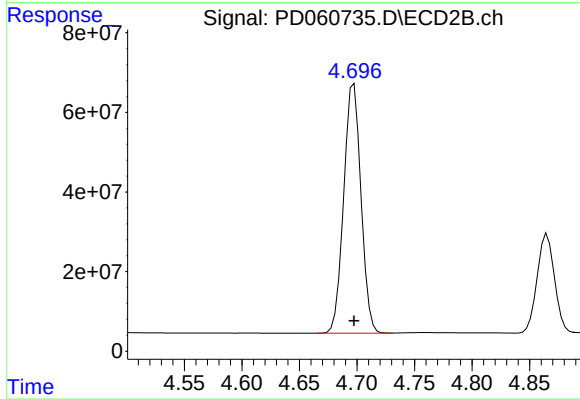
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 721990032
Conc: 95.10 ng/ml



#3 gamma-BHC (Lindane)

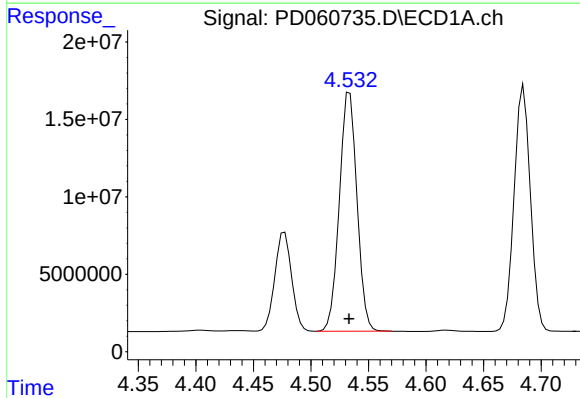
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 162240211
Conc: 97.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



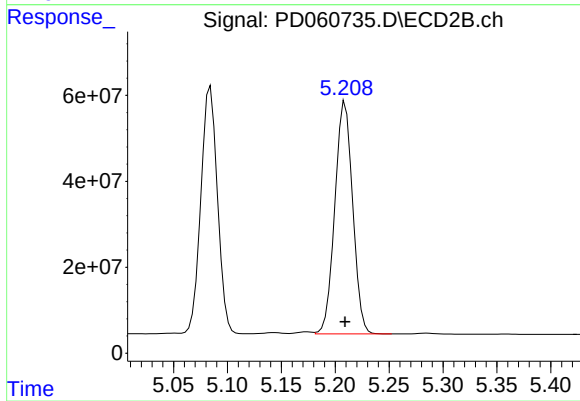
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 657326255
Conc: 94.45 ng/ml



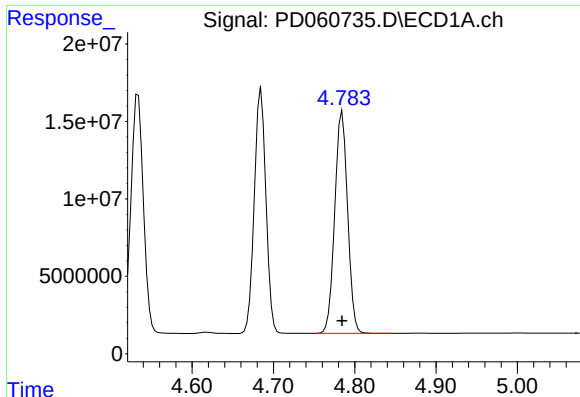
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 165049448
Conc: 96.53 ng/ml



#4 Heptachlor

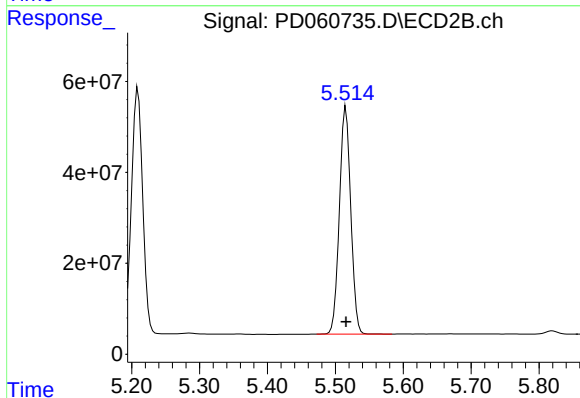
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 622290612
Conc: 93.46 ng/ml



#5 Aldrin

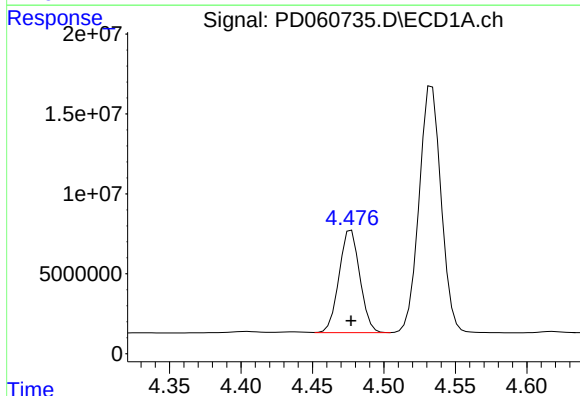
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 157290292
Conc: 97.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



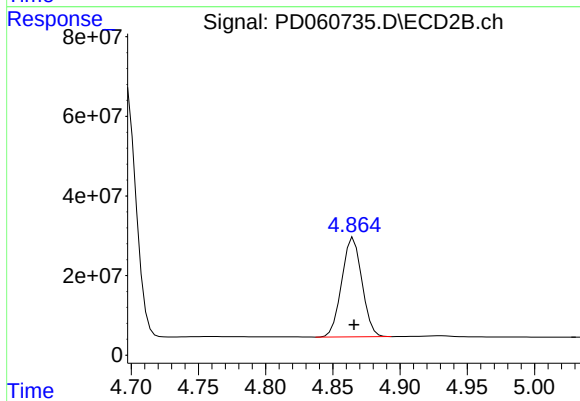
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 582561693
Conc: 93.72 ng/ml



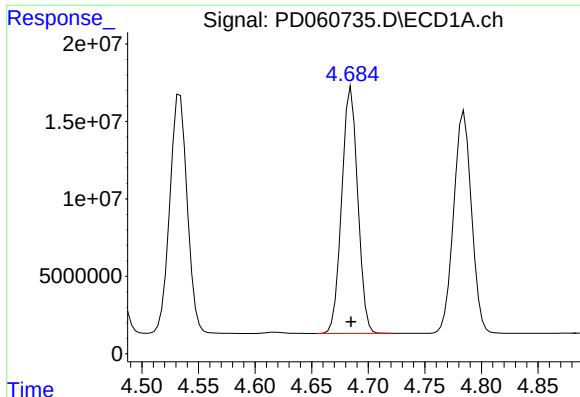
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 65023508
Conc: 92.35 ng/ml



#6 beta-BHC

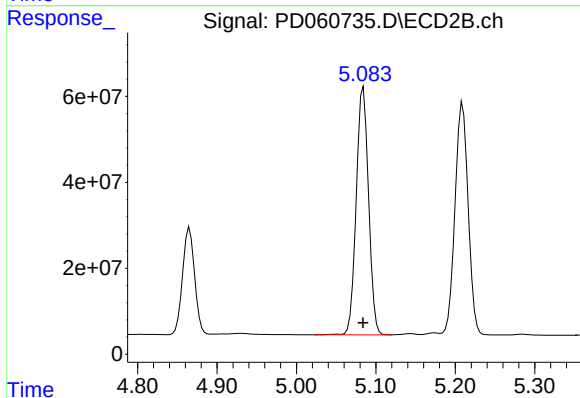
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 260127998
Conc: 91.93 ng/ml



#7 delta-BHC

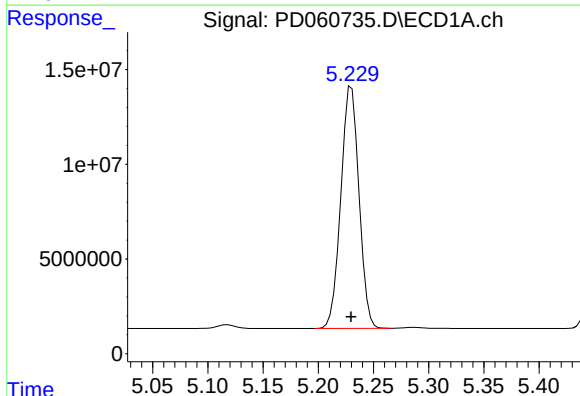
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 156668345
Conc: 97.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



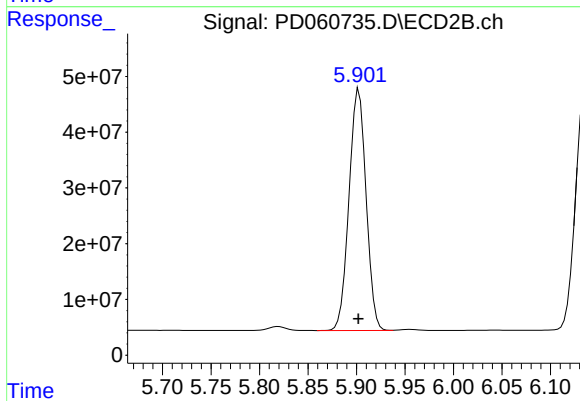
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 620475516
Conc: 93.94 ng/ml



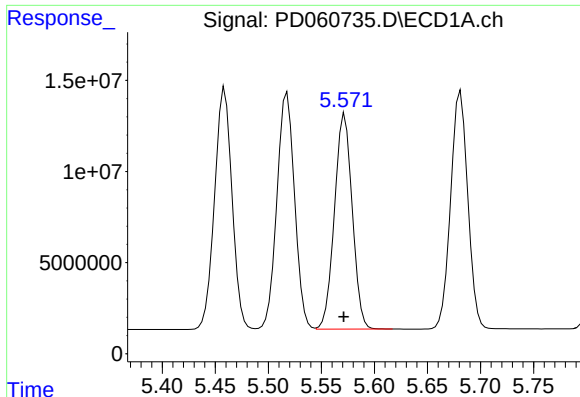
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 146152957
Conc: 95.41 ng/ml



#8 Heptachlor epoxide

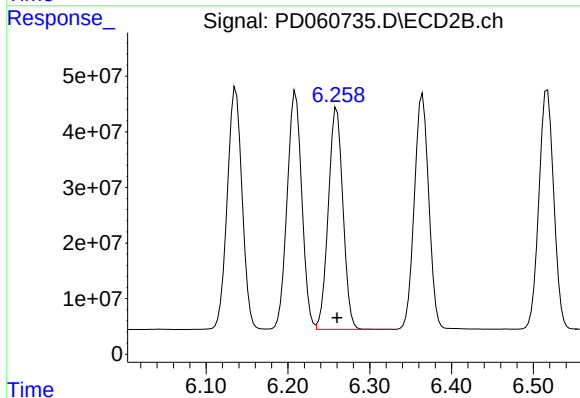
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 530899440
Conc: 92.87 ng/ml



#9 Endosulfan I

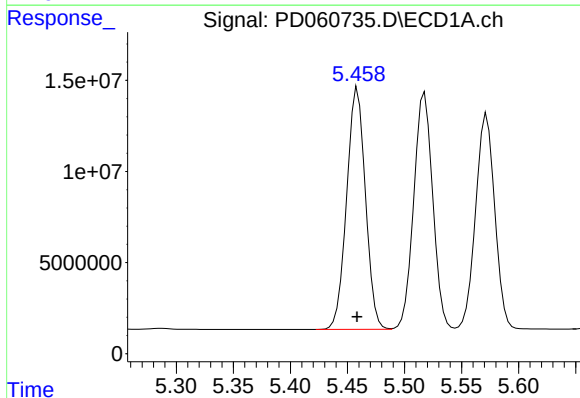
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 137841342
Conc: 95.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



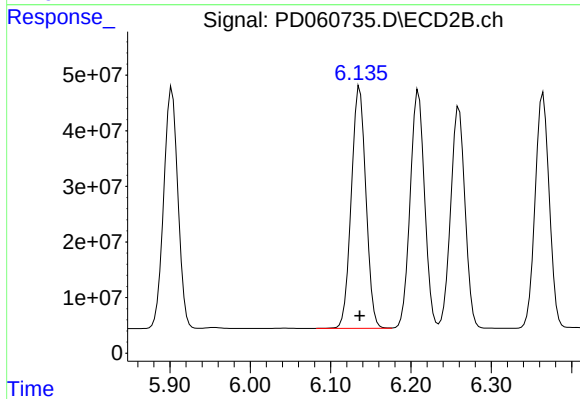
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 496769290
Conc: 93.27 ng/ml



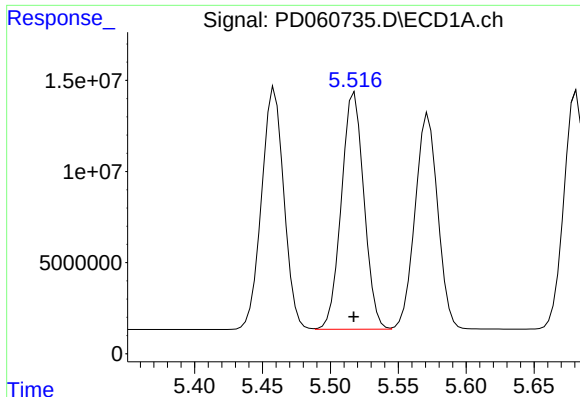
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 151730009
Conc: 96.58 ng/ml



#10 gamma-Chlordane

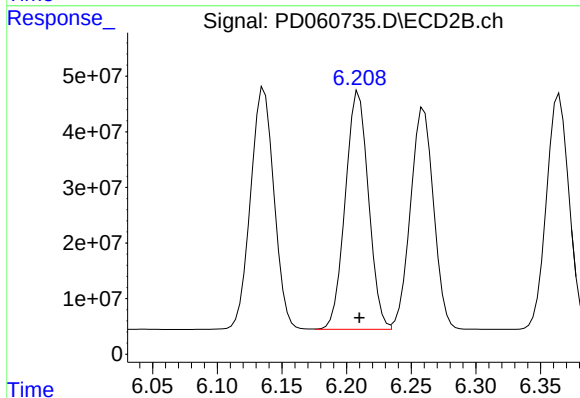
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 548788889
Conc: 93.62 ng/ml



#11 alpha-Chlordane

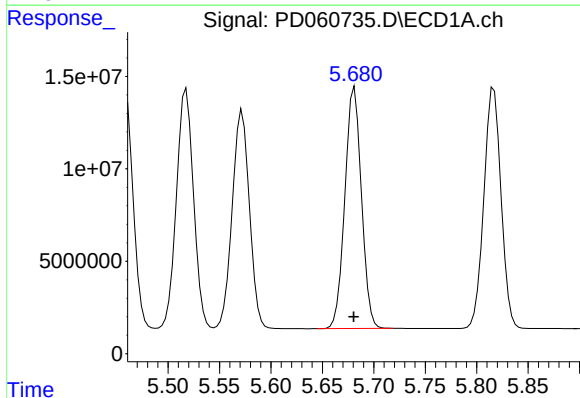
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 150447185
Conc: 95.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



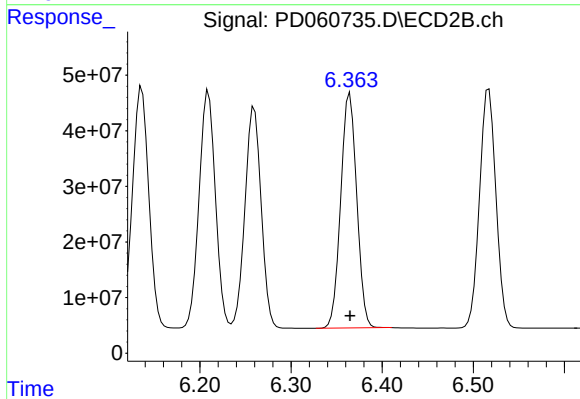
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 533711448
Conc: 93.26 ng/ml



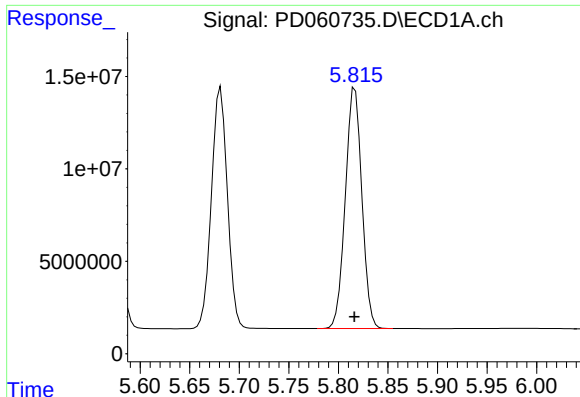
#12 4,4'-DDE

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 146325803
Conc: 96.80 ng/ml



#12 4,4'-DDE

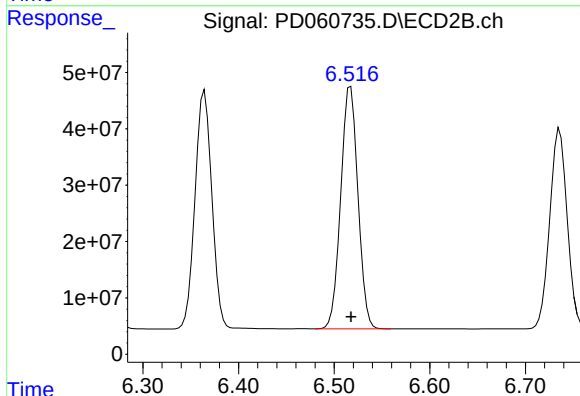
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 515774643
Conc: 94.69 ng/ml



#13 Dieldrin

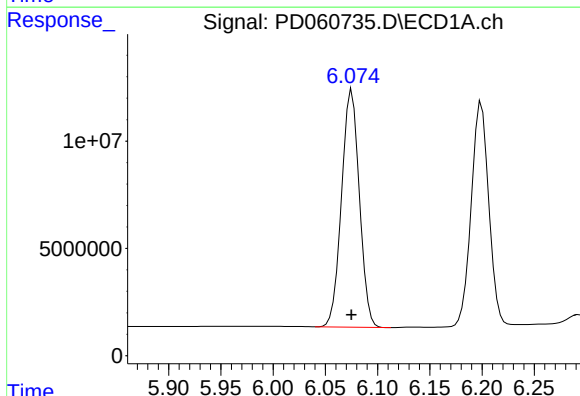
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 151267294
Conc: 97.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



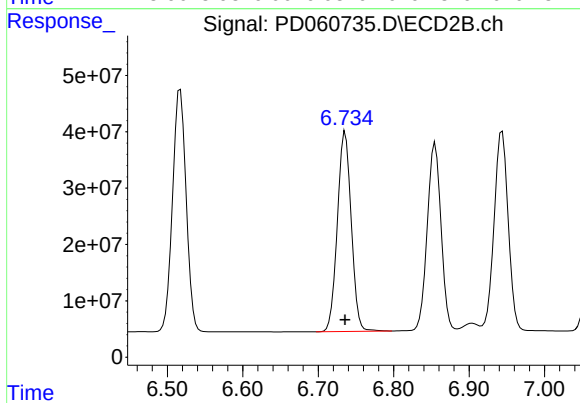
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 539179377
Conc: 94.14 ng/ml



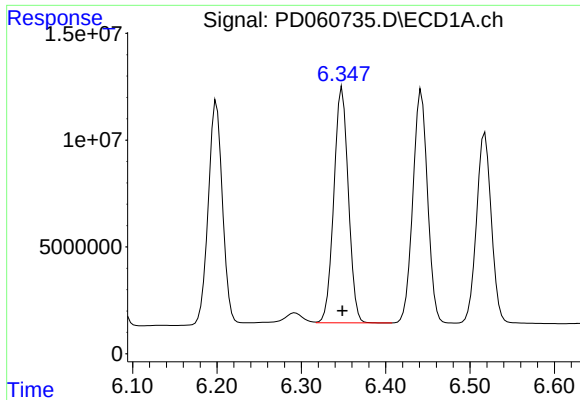
#14 Endrin

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 131244908
Conc: 95.92 ng/ml



#14 Endrin

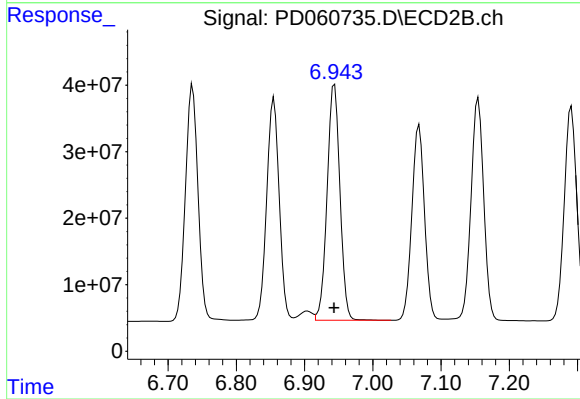
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 453628186
Conc: 94.15 ng/ml



#15 Endosulfan II

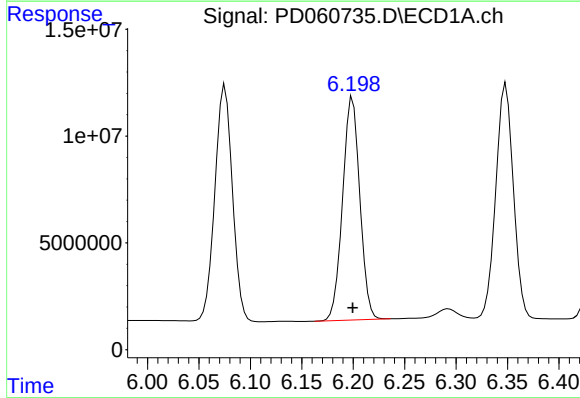
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 131650184
Conc: 95.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



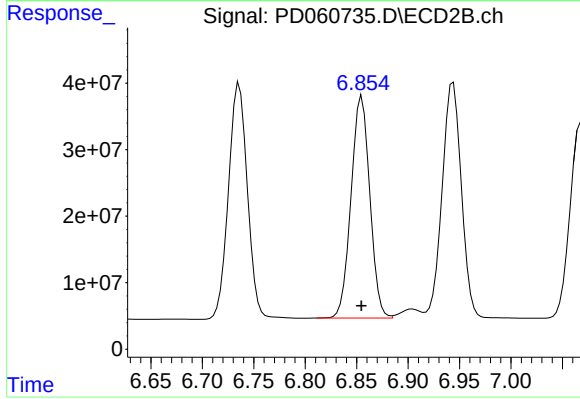
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 463044369
Conc: 92.61 ng/ml



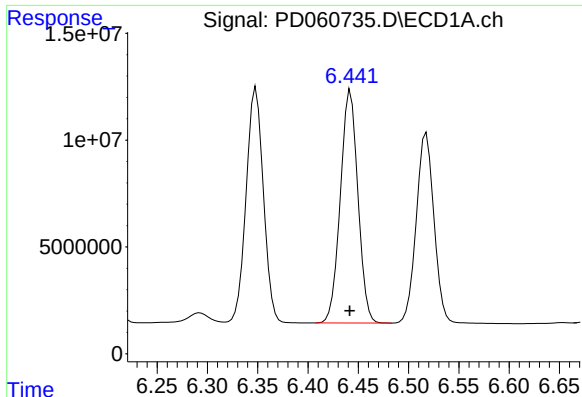
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 121840170
Conc: 96.12 ng/ml



#16 4,4'-DDD

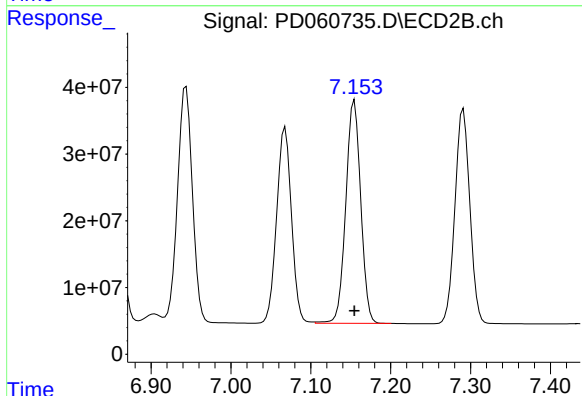
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 424100143
Conc: 94.17 ng/ml



#17 4,4'-DDT

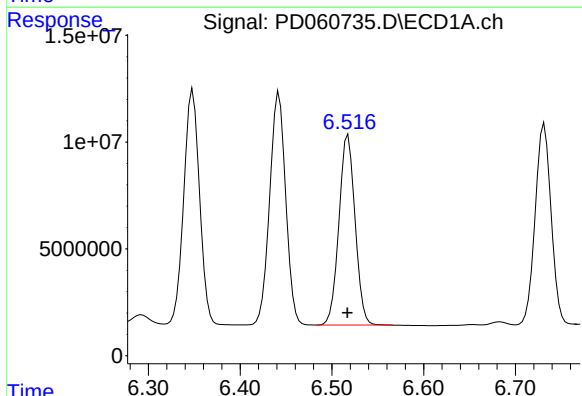
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 132215278
Conc: 97.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



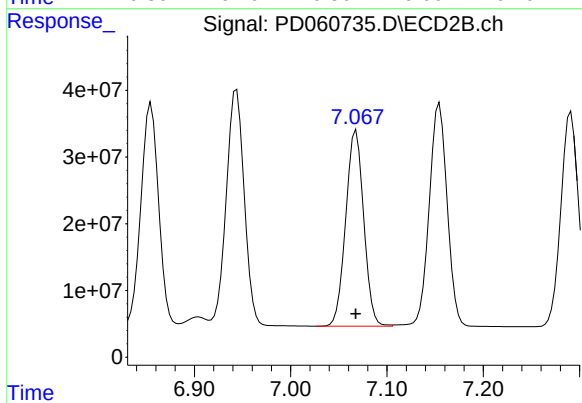
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 434711009
Conc: 94.77 ng/ml



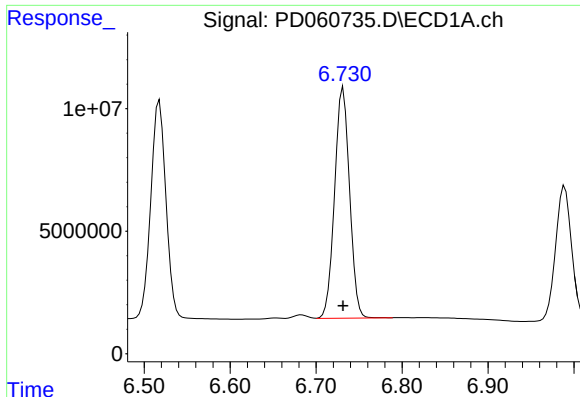
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 108620367
Conc: 93.31 ng/ml



#18 Endrin aldehyde

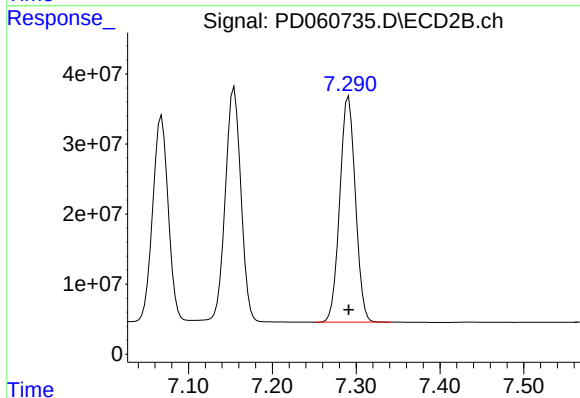
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 379519200
Conc: 92.14 ng/ml



#19 Endosulfan Sulfate

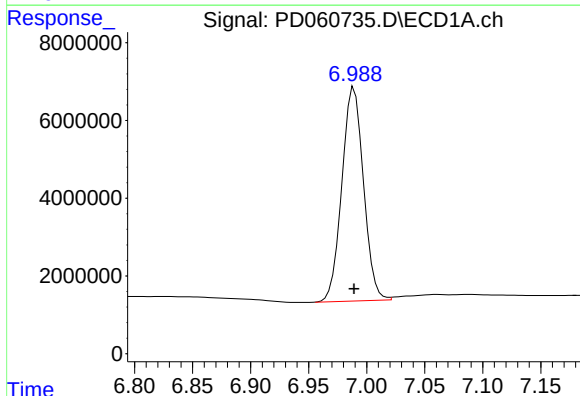
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 113530161
Conc: 94.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



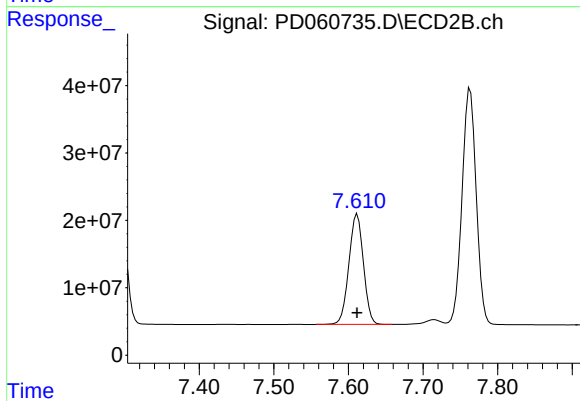
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 417404009
Conc: 92.85 ng/ml



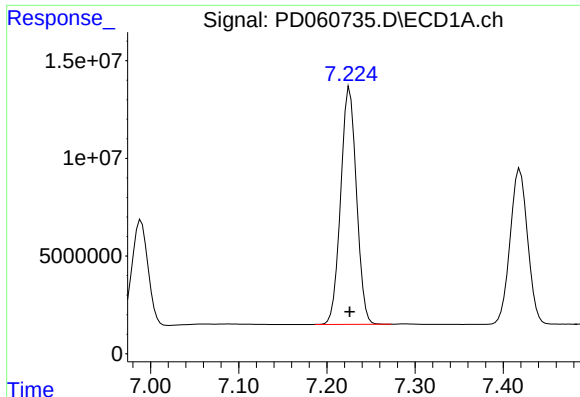
#20 Methoxychlor

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 71198316
Conc: 91.21 ng/ml



#20 Methoxychlor

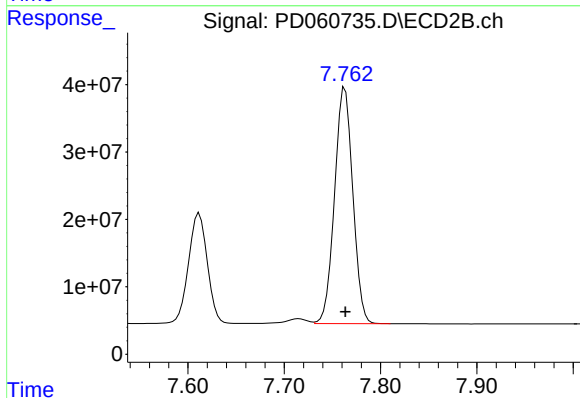
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 221127139
Conc: 91.88 ng/ml



#21 Endrin ketone

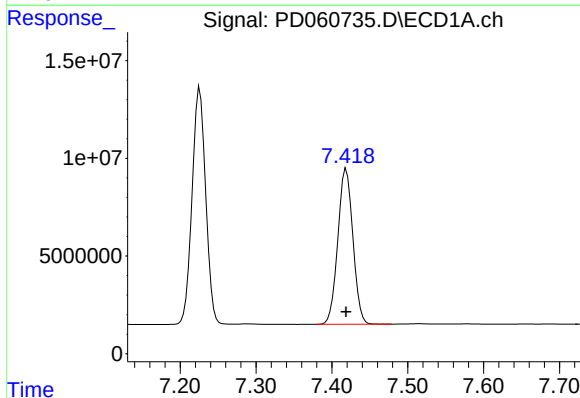
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 150857049
Conc: 94.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



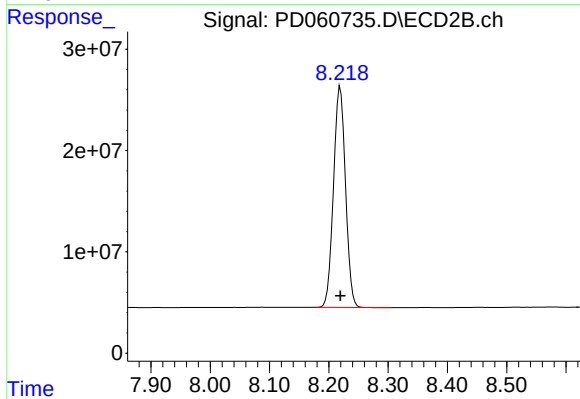
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 461613060
Conc: 92.48 ng/ml



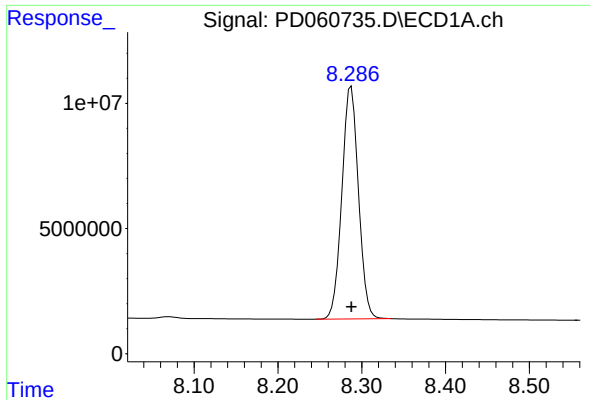
#22 Mirex

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 109789314
Conc: 91.62 ng/ml



#22 Mirex

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 306440019
Conc: 90.26 ng/ml



#28 Decachlorobiphenyl

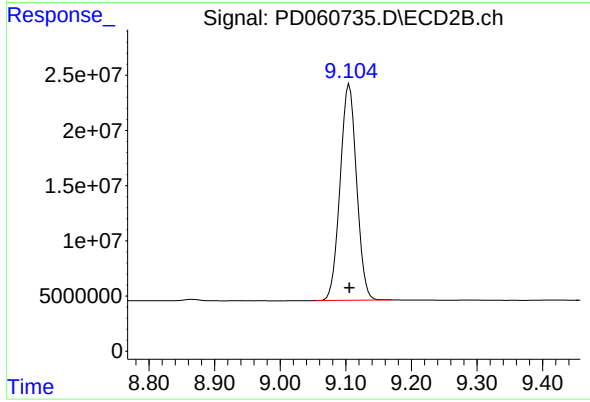
R.T.: 8.287 min

Delta R.T.: 0.000 min

Response: 127942583

Conc: 91.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min

Delta R.T.: 0.000 min

Response: 341989303

Conc: 91.26 ng/ml