

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
 Data File : PD063348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 10:29
 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: Jun 02 11:26:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 11:24:38 2021
 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...	3.440	3.970	135.4E6	1266.6E6	99.247	95.271
28)	SA Decachlor...	8.194	9.024	149.5E6	1327.0E6	95.325	106.658
Target Compounds							
2)	A alpha-BHC	3.876	4.358	218.1E6	1994.8E6	102.859	97.070
3)	MA gamma-BHC...	4.159	4.643	200.4E6	1818.8E6	102.238	96.921
4)	MA Heptachlor	4.460	5.150	197.1E6	1803.1E6	100.747	96.462
5)	MB Aldrin	4.707	5.454	193.6E6	1851.8E6	101.311	97.733
6)	B beta-BHC	4.410	4.814	80441737	749.7E6	97.204	96.511
7)	B delta-BHC	4.613	5.030	203.1E6	1825.8E6	102.070	93.977
8)	B Heptachlo...	5.150	5.840	176.5E6	1669.5E6	100.533	95.674
9)	A Endosulfan I	5.489	6.196	165.4E6	1582.4E6	100.518	95.968
10)	B gamma-Chl...	5.377	6.074	181.1E6	1750.9E6	101.225	97.709
11)	B alpha-Chl...	5.436	6.147	176.8E6	1669.1E6	100.461	96.534
12)	B 4,4'-DDE	5.599	6.304	177.7E6	1704.6E6	101.573	95.490
13)	MA Dieldrin	5.732	6.453	179.5E6	1687.7E6	101.351	95.543
14)	MA Endrin	5.990	6.671	158.6E6	1428.6E6	101.719	95.508
15)	B Endosulfa...	6.263	6.880	147.1E6	1330.3E6	100.486	92.538
16)	A 4,4'-DDD	6.115	6.793	150.4E6	1380.9E6	101.870	94.719
17)	MA 4,4'-DDT	6.356	7.091	154.1E6	1390.9E6	104.020	93.810
18)	B Endrin al...	6.431	7.004	115.8E6	1070.9E6	98.724	92.181
19)	B Endosulfa...	6.645	7.227	143.6E6	1354.0E6	100.439	91.027
20)	A Methoxychlor	6.903	7.550	77830542	668.8E6	98.411	90.504
21)	B Endrin ke...	7.137	7.697	179.5E6	1293.1E6	100.242	88.039
22)	Mirex	7.325	8.150	127.0E6	830.8E6	101.179	85.436

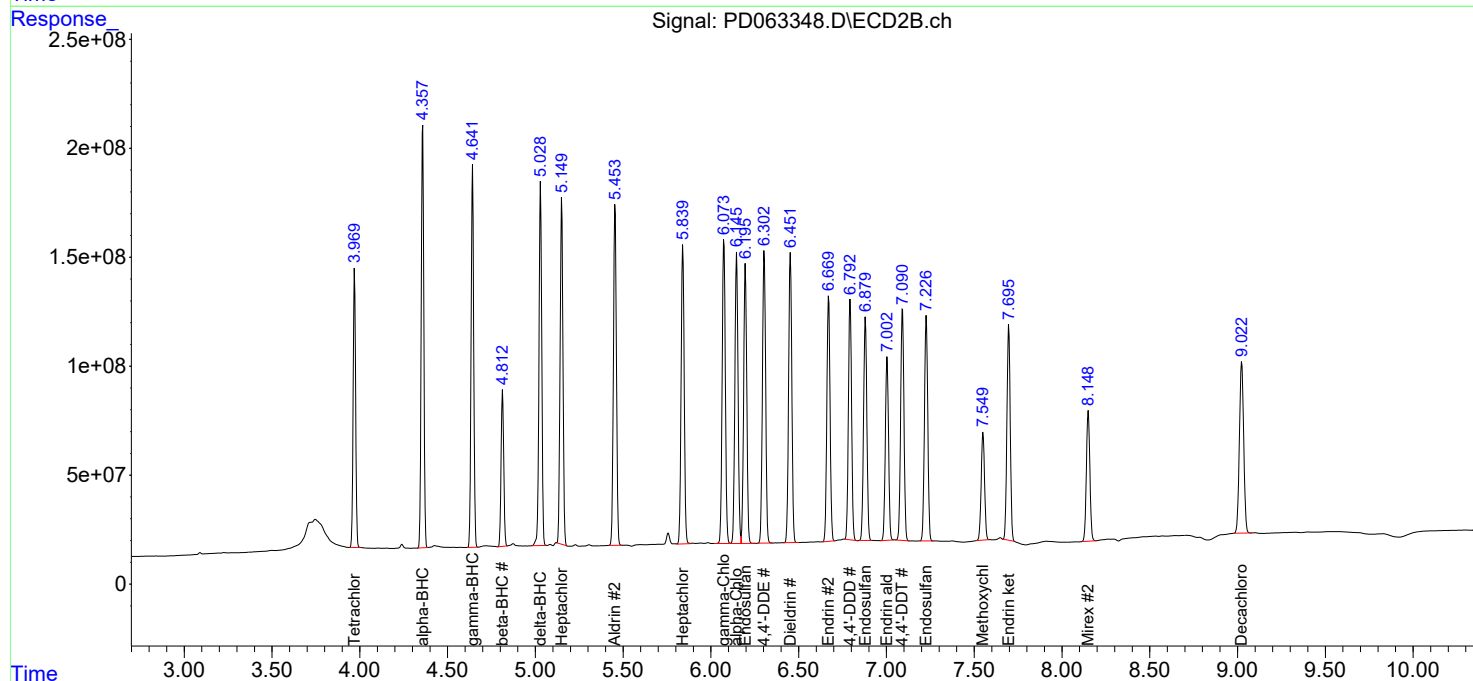
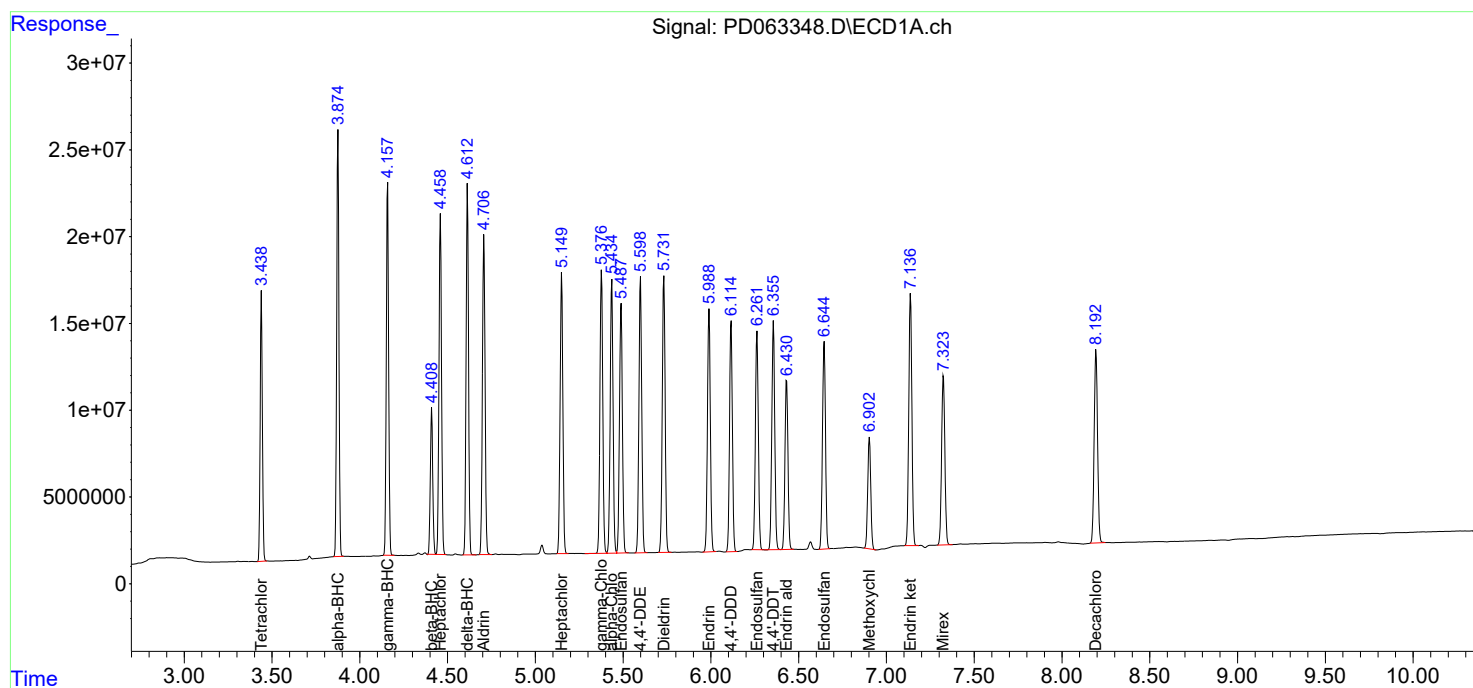
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

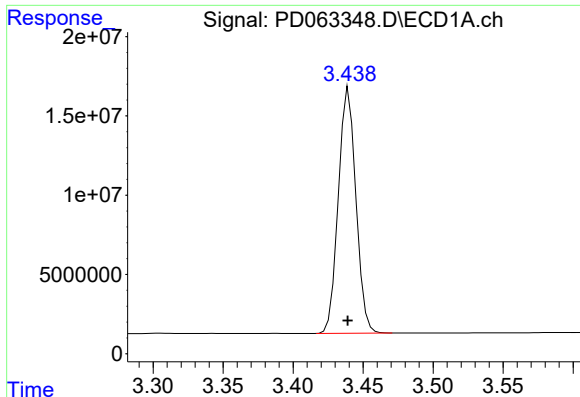
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
Data File : PD063348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 10:29
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 11:26:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 11:24:38 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

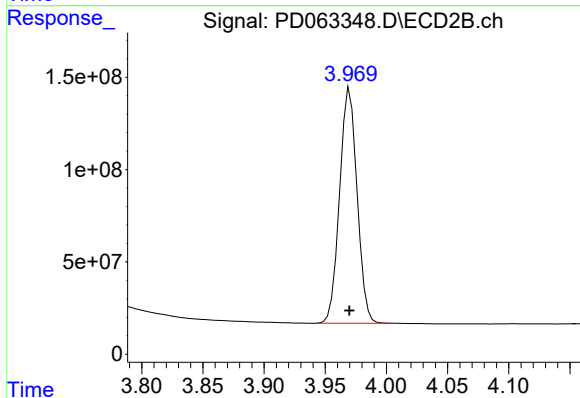




#1 Tetrachloro-m-xylene

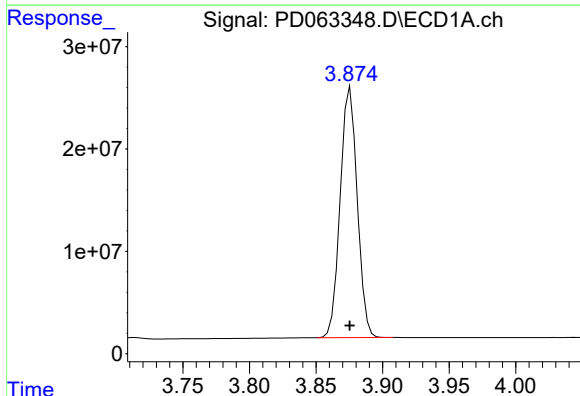
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 135431673
Conc: 99.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



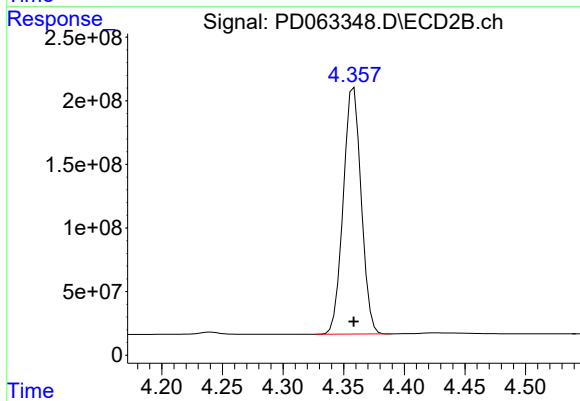
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 1266583456
Conc: 95.27 ng/ml



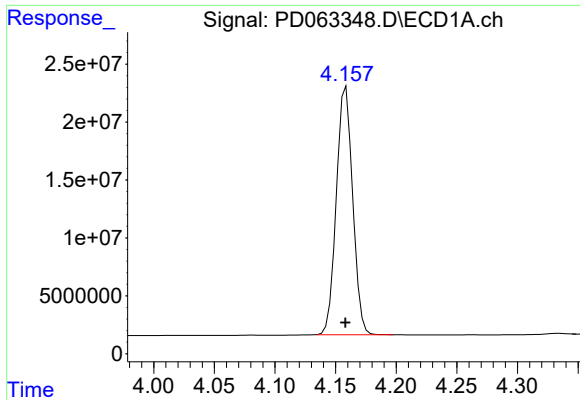
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 218068322
Conc: 102.86 ng/ml



#2 alpha-BHC

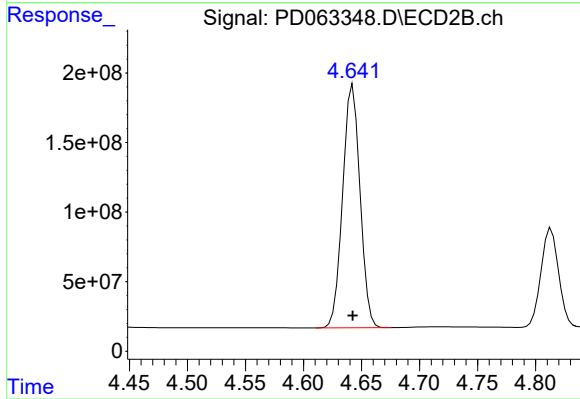
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1994751362
Conc: 97.07 ng/ml



#3 gamma-BHC (Lindane)

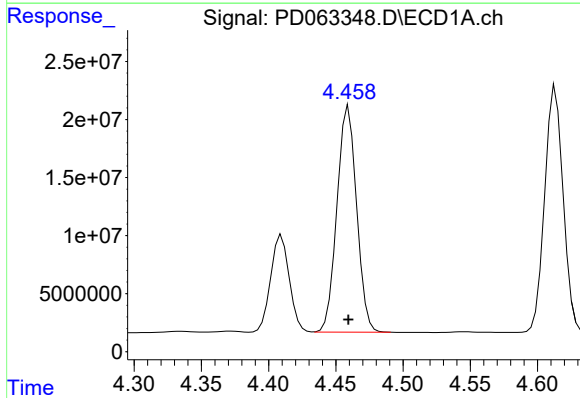
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 200384991
Conc: 102.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



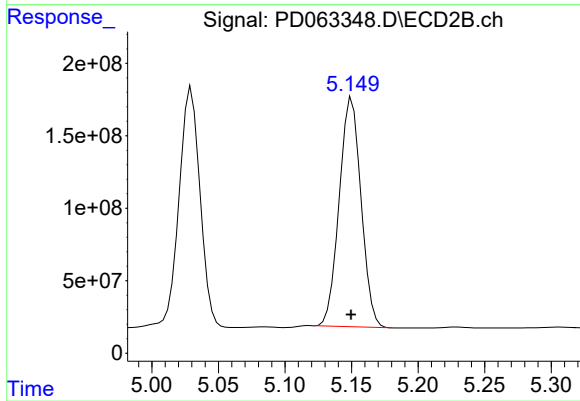
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1818751096
Conc: 96.92 ng/ml



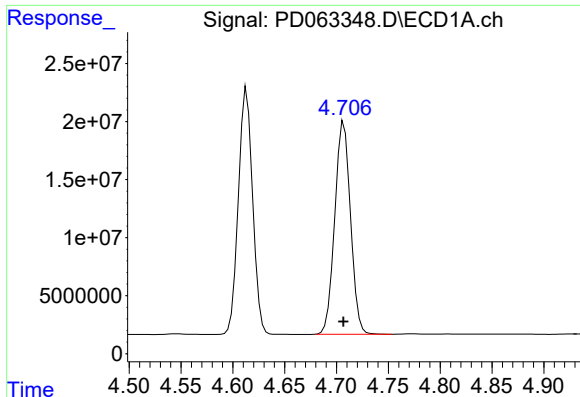
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 197066432
Conc: 100.75 ng/ml



#4 Heptachlor

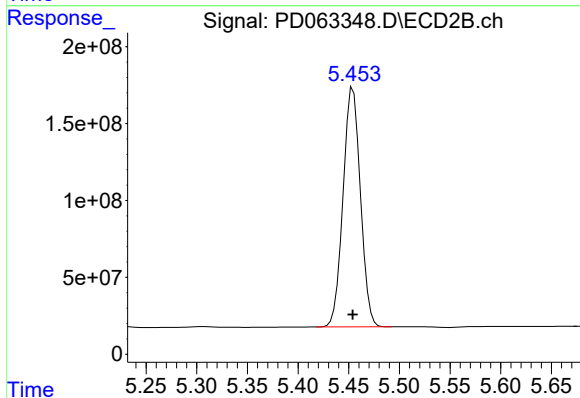
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1803094690
Conc: 96.46 ng/ml



#5 Aldrin

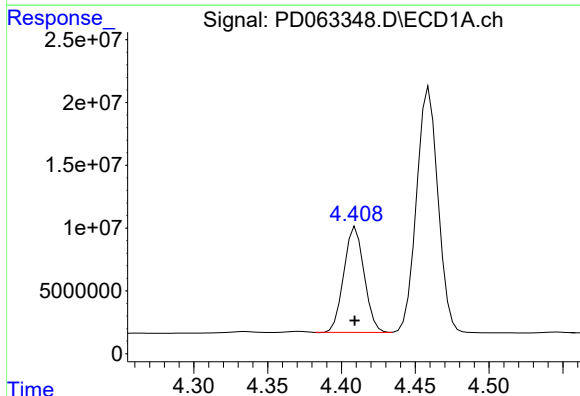
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 193593757
Conc: 101.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



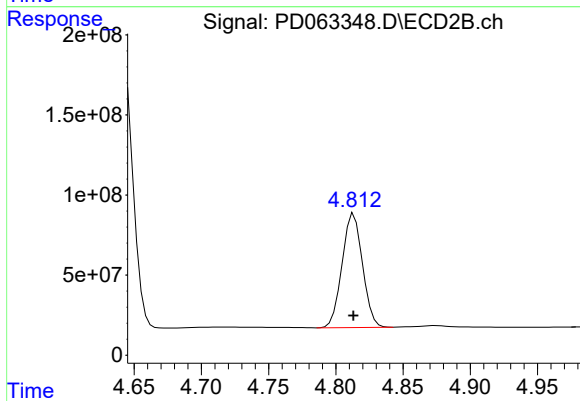
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1851763633
Conc: 97.73 ng/ml



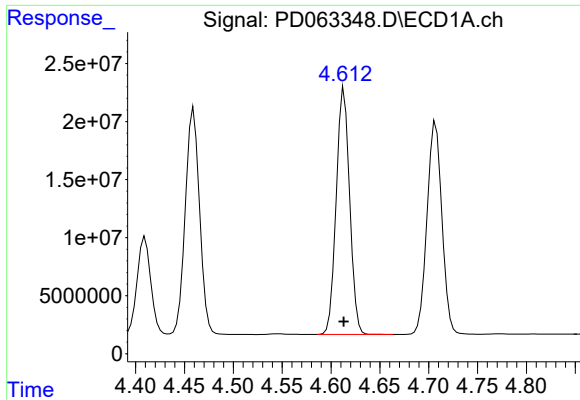
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 80441737
Conc: 97.20 ng/ml



#6 beta-BHC

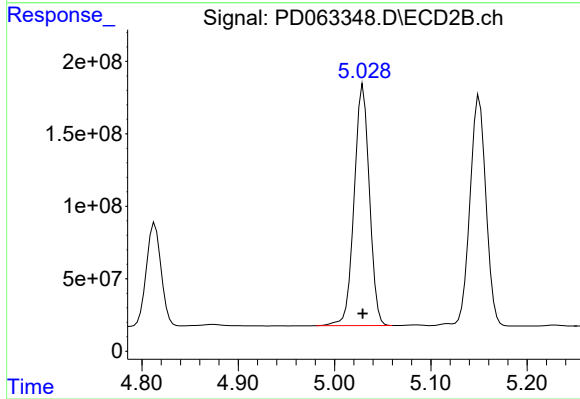
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 749674410
Conc: 96.51 ng/ml



#7 delta-BHC

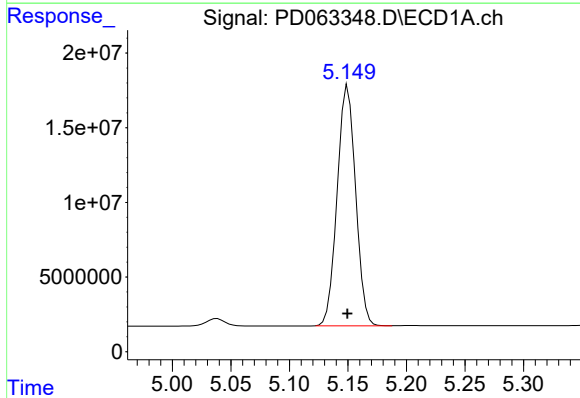
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 203119785
Conc: 102.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



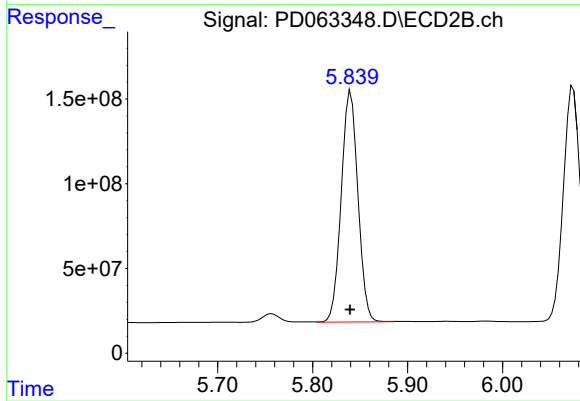
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1825840271
Conc: 93.98 ng/ml



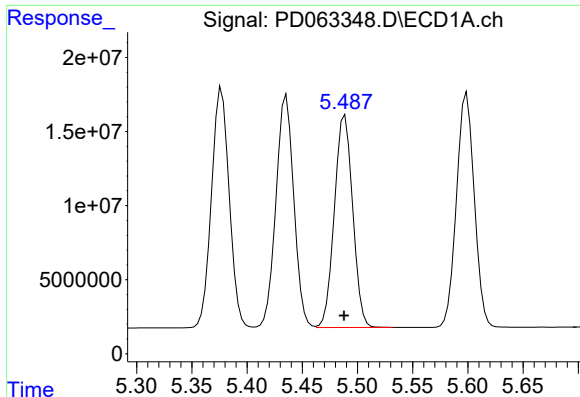
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 176532932
Conc: 100.53 ng/ml



#8 Heptachlor epoxide

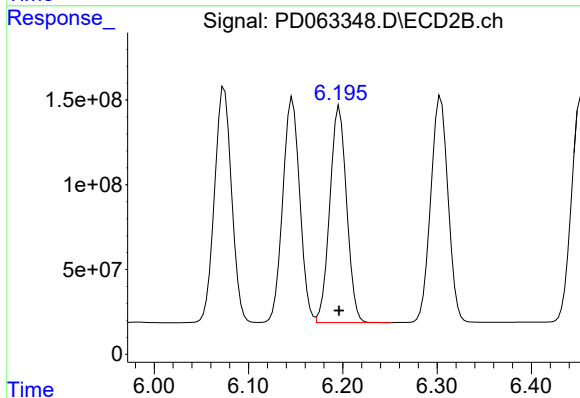
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1669537926
Conc: 95.67 ng/ml



#9 Endosulfan I

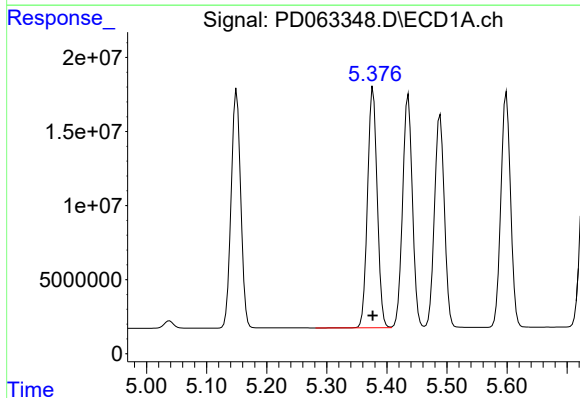
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 165378041
Conc: 100.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



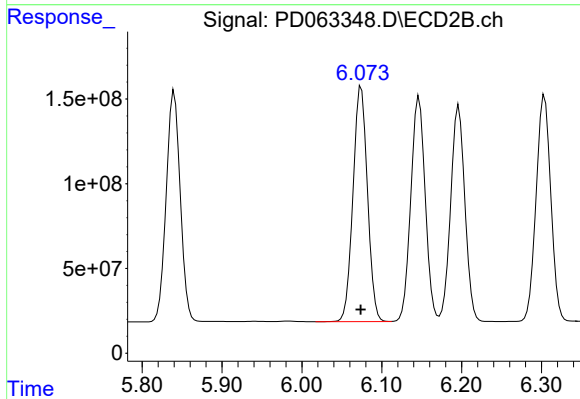
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1582414891
Conc: 95.97 ng/ml



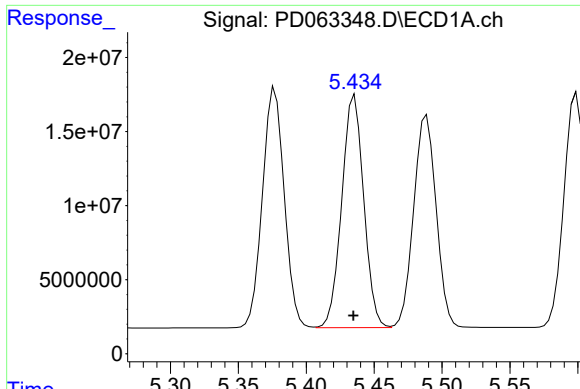
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 181103857
Conc: 101.22 ng/ml



#10 gamma-Chlordane

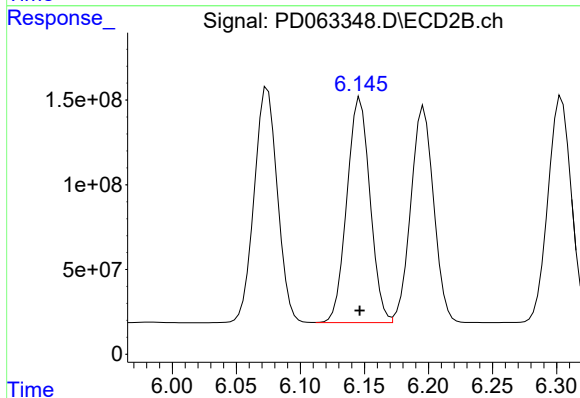
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1750920032
Conc: 97.71 ng/ml



#11 alpha-Chlordane

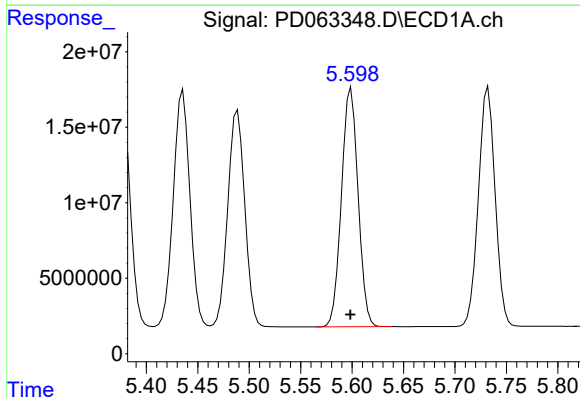
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 176847564
Conc: 100.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



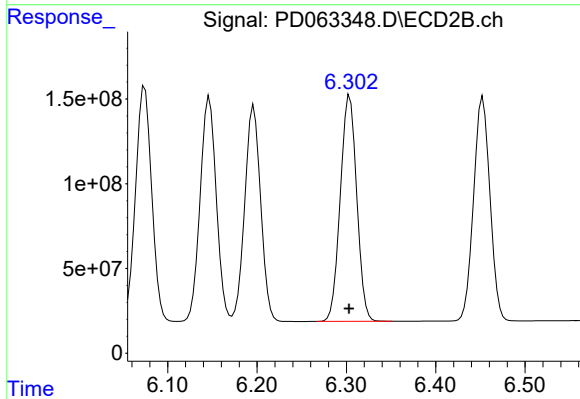
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1669089068
Conc: 96.53 ng/ml



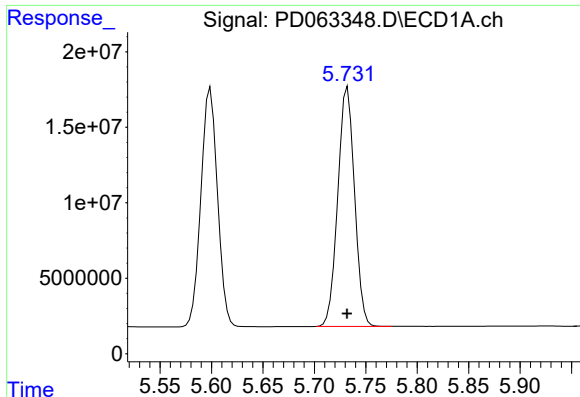
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 177654307
Conc: 101.57 ng/ml



#12 4,4'-DDE

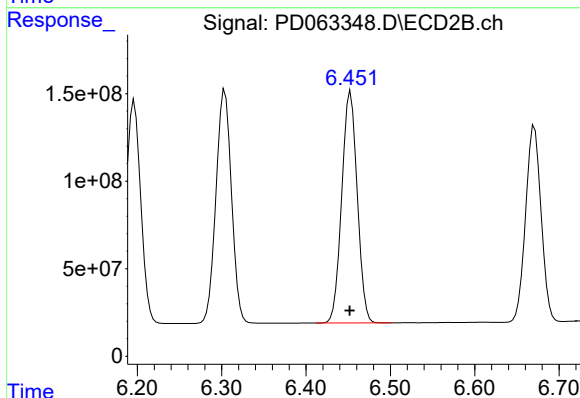
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1704645105
Conc: 95.49 ng/ml



#13 Dieldrin

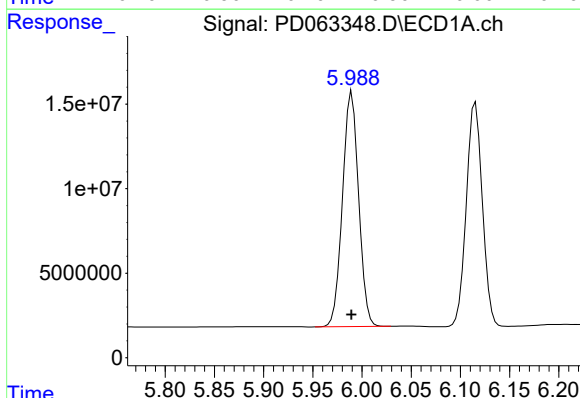
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 179483052
Conc: 101.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



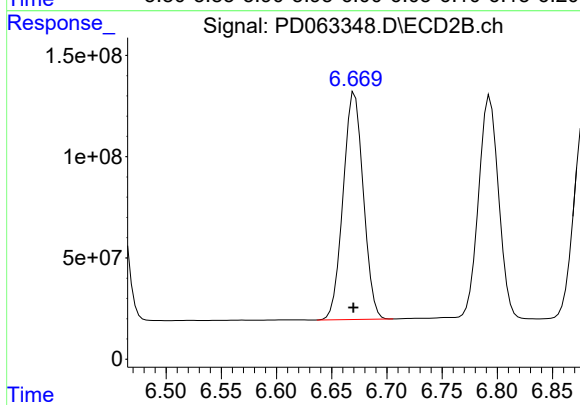
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 1687738419
Conc: 95.54 ng/ml



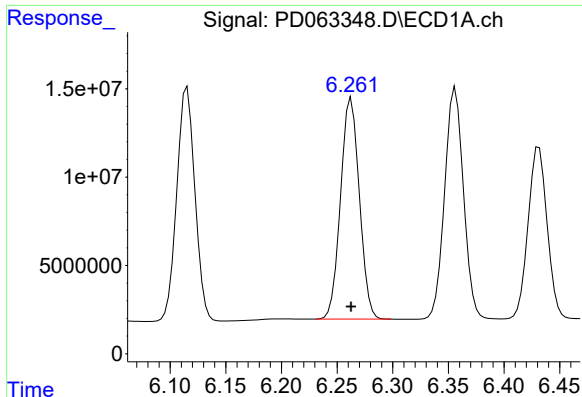
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 158578541
Conc: 101.72 ng/ml



#14 Endrin

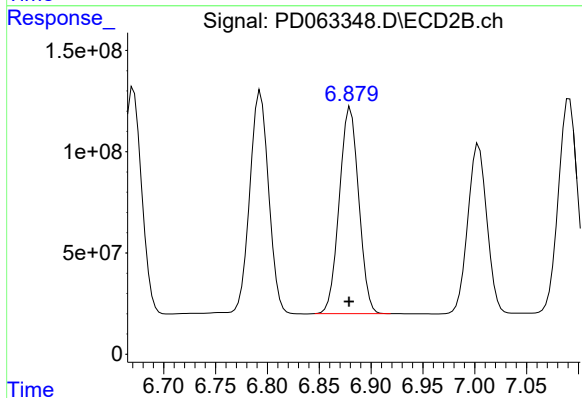
R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 1428576117
Conc: 95.51 ng/ml



#15 Endosulfan II

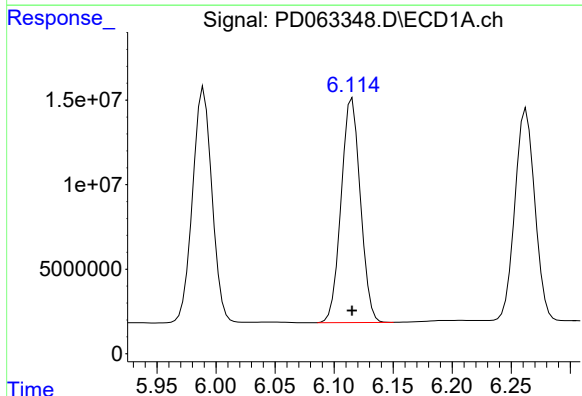
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 147143574
Conc: 100.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



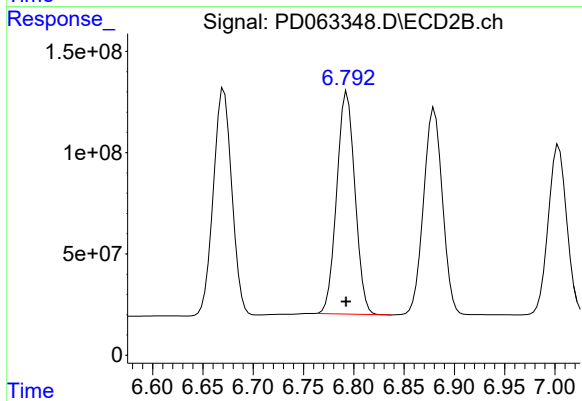
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.001 min
Response: 1330305734
Conc: 92.54 ng/ml



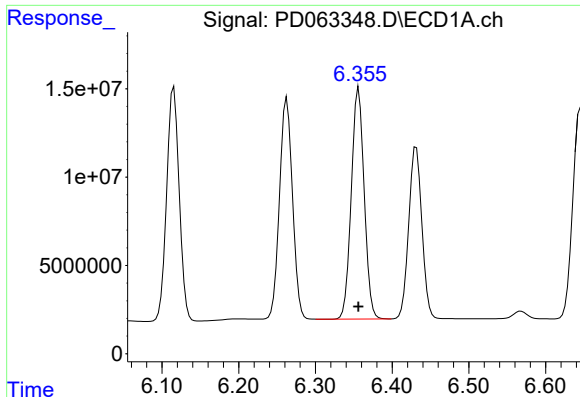
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 150444730
Conc: 101.87 ng/ml



#16 4,4'-DDD

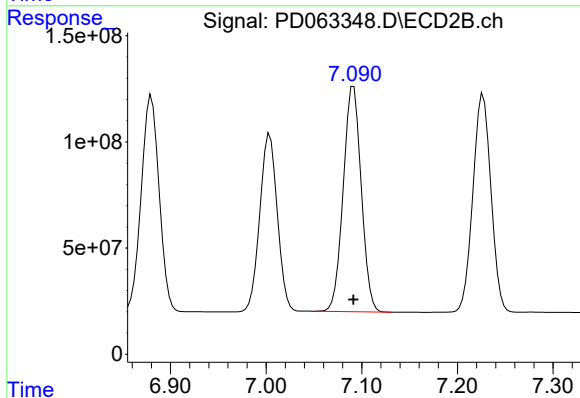
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1380932082
Conc: 94.72 ng/ml



#17 4,4'-DDT

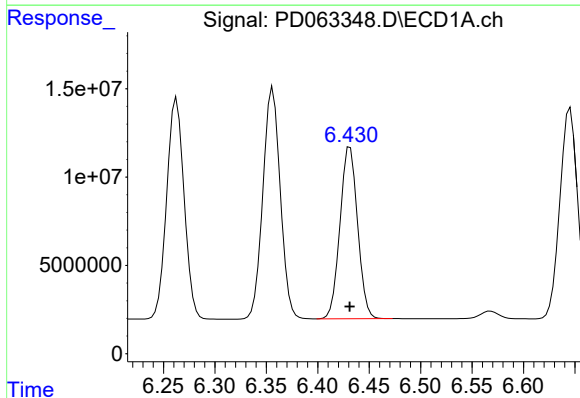
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 154121040
Conc: 104.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



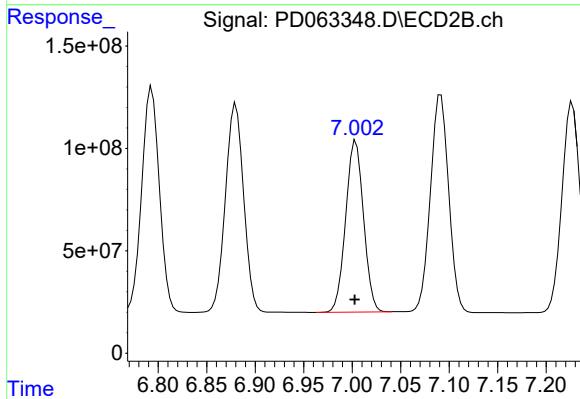
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1390903502
Conc: 93.81 ng/ml



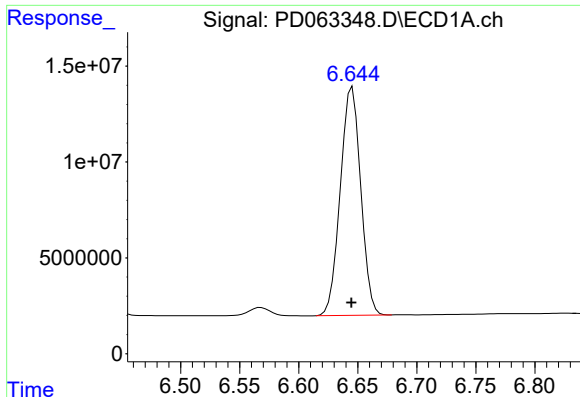
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 115827345
Conc: 98.72 ng/ml



#18 Endrin aldehyde

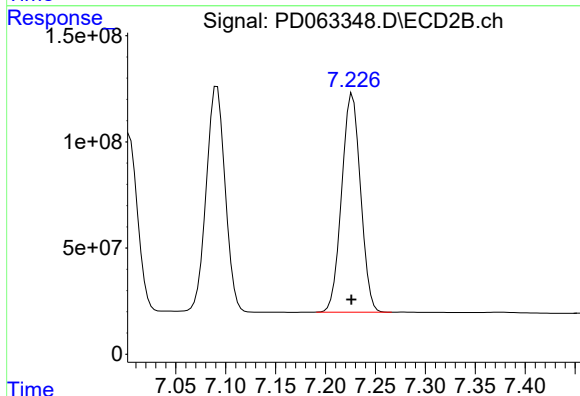
R.T.: 7.004 min
Delta R.T.: 0.001 min
Response: 1070868178
Conc: 92.18 ng/ml



#19 Endosulfan Sulfate

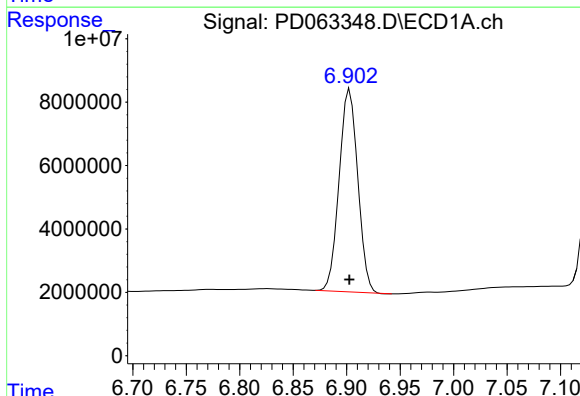
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 143573399
Conc: 100.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



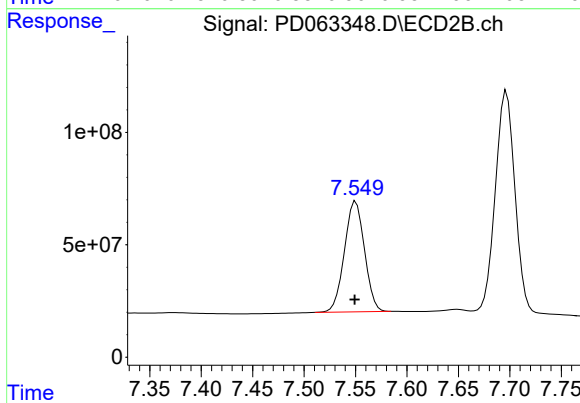
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 1354018481
Conc: 91.03 ng/ml



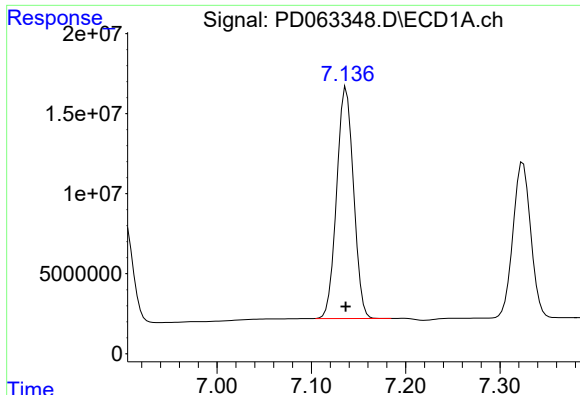
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 77830542
Conc: 98.41 ng/ml



#20 Methoxychlor

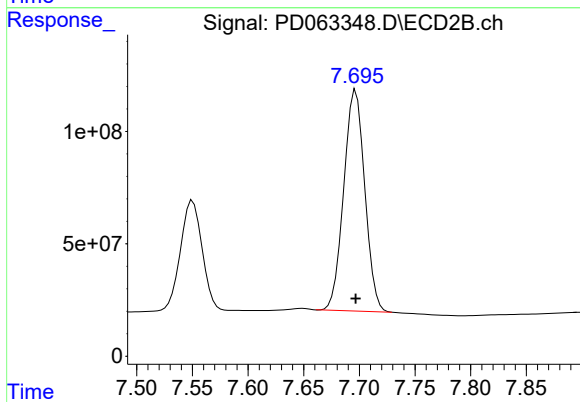
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 668752207
Conc: 90.50 ng/ml



#21 Endrin ketone

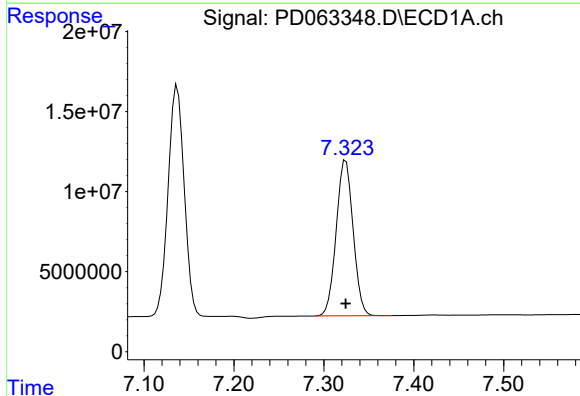
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 179521495
Conc: 100.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



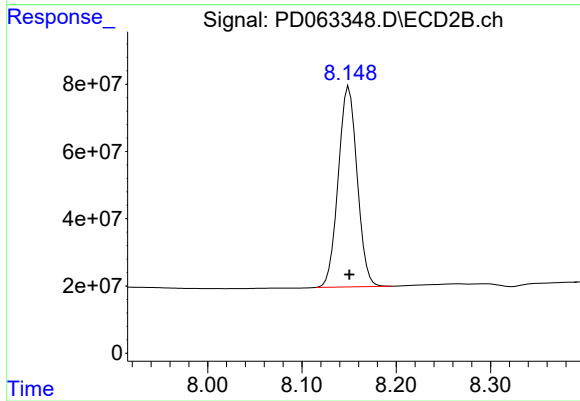
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1293067001
Conc: 88.04 ng/ml



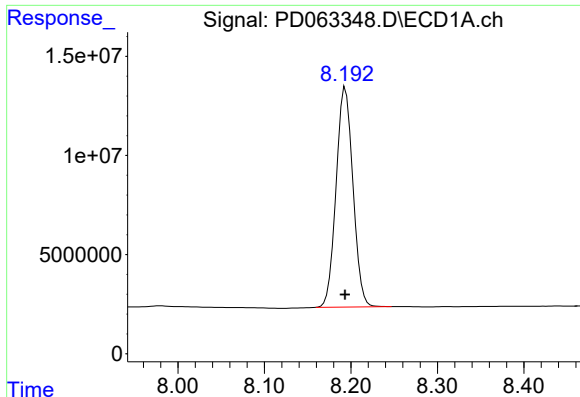
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 127048429
Conc: 101.18 ng/ml



#22 Mirex

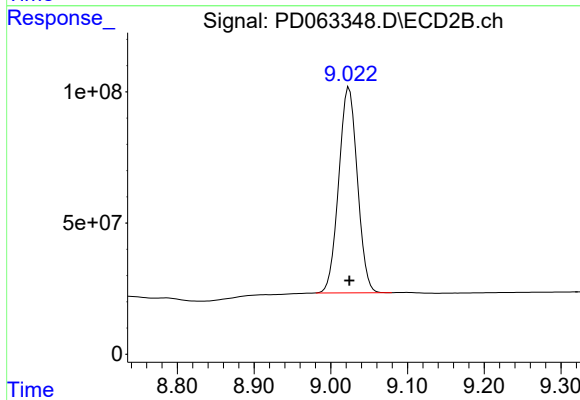
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 830813725
Conc: 85.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 149465650
Conc: 95.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 1327008415
Conc: 106.66 ng/ml