

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 15:16
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:44:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 19:16:30 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...	3.486	3.982	84610751	837.6E6	99.117	97.635
28)	SA Decachlor...	8.258	9.040	111.8E6	806.9E6	91.391	92.820
Target Compounds							
2)	A alpha-BHC	3.925	4.371	136.6E6	1286.9E6	104.998	101.196
3)	MA gamma-BHC...	4.210	4.655	125.1E6	1156.0E6	103.599	99.209
4)	MA Heptachlor	4.514	5.164	120.4E6	1178.1E6	102.236	97.404
5)	MB Aldrin	4.763	5.468	125.2E6	1162.7E6	103.349	96.774
6)	B beta-BHC	4.460	4.824	51631639	460.1E6	92.023	95.290
7)	B delta-BHC	4.667	5.041	122.3E6	1039.6E6	98.952	86.176
8)	B Heptachlo...	5.208	5.854	115.8E6	996.8E6	100.411	93.547
9)	A Endosulfan I	5.548	6.211	110.3E6	994.8E6	99.551	95.180
10)	B gamma-Chl...	5.435	6.088	119.2E6	1087.1E6	100.257	96.149
11)	B alpha-Chl...	5.494	6.160	116.8E6	1043.3E6	99.631	95.476
12)	B 4,4'-DDE	5.657	6.317	116.4E6	1077.5E6	102.482	97.142
13)	MA Dieldrin	5.793	6.467	119.4E6	1079.6E6	102.199	96.580
14)	MA Endrin	6.051	6.685	106.6E6	910.9E6	101.326	97.293
15)	B Endosulfa...	6.324	6.893	100.0E6	859.2E6	94.401	92.679
16)	A 4,4'-DDD	6.175	6.807	98174372	883.3E6	102.517	97.696
17)	MA 4,4'-DDT	6.417	7.105	103.1E6	947.3E6	97.634	96.085
18)	B Endrin al...	6.493	7.017	79694255	695.9E6	91.397	91.602
19)	B Endosulfa...	6.707	7.240	100.8E6	878.9E6	93.331	90.861
20)	A Methoxychlor	6.963	7.563	54206718	438.6E6	99.028	96.107
21)	B Endrin ke...	7.200	7.711	126.5E6	902.8E6	98.004	93.851
22)	Mirex	7.392	8.165	86857786	553.8E6	90.664	94.374

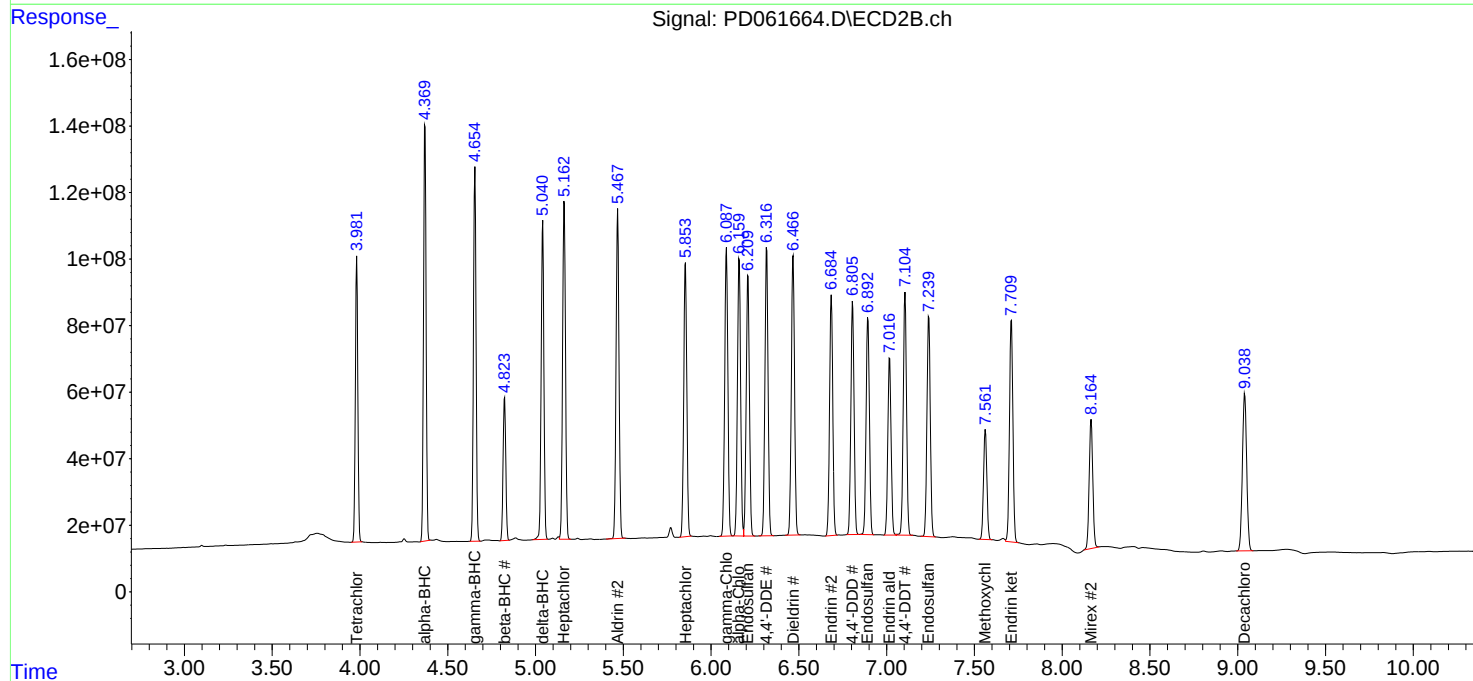
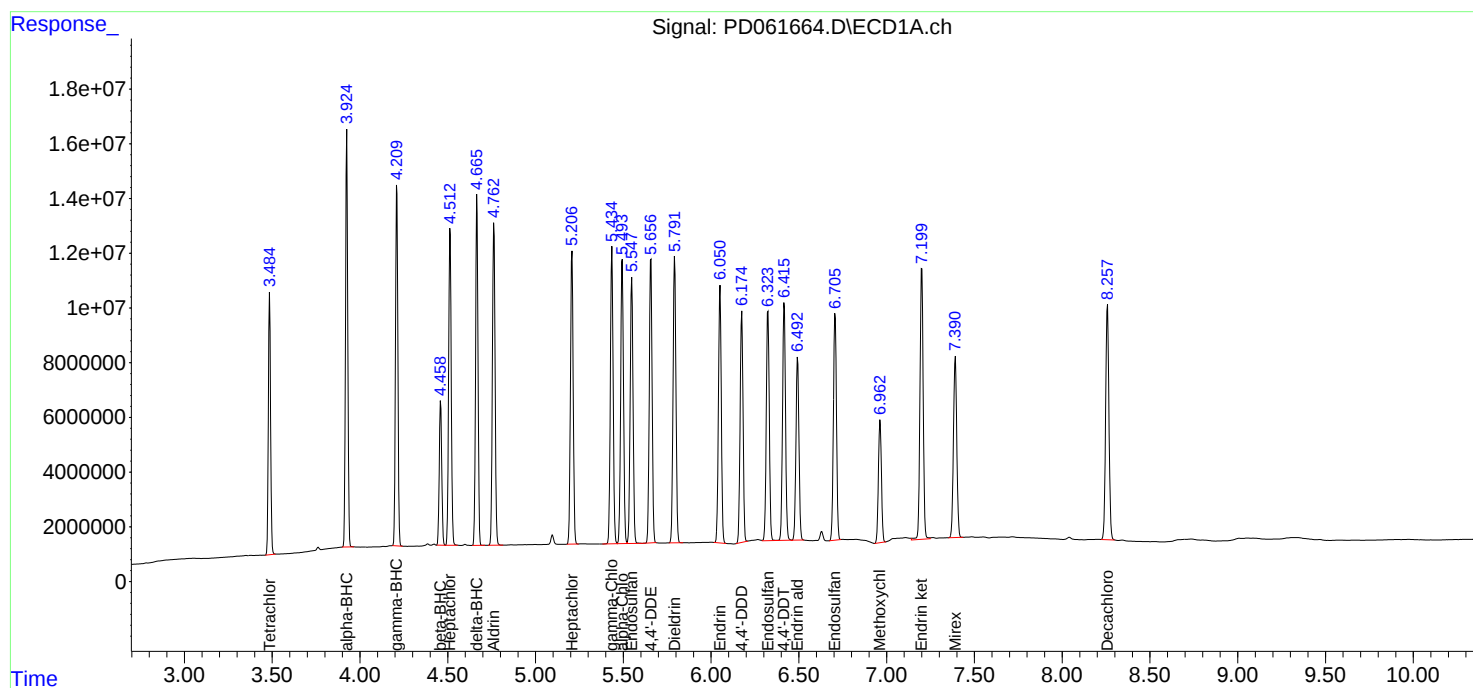
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

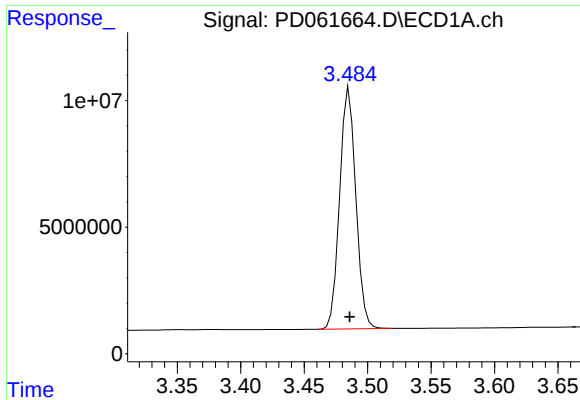
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 15:16
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 07:44:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 19:16:30 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

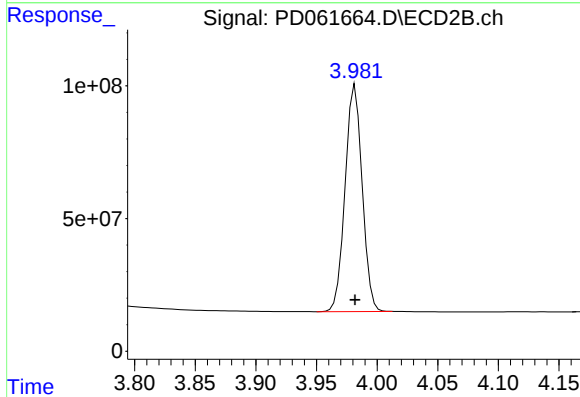




#1 Tetrachloro-m-xylene

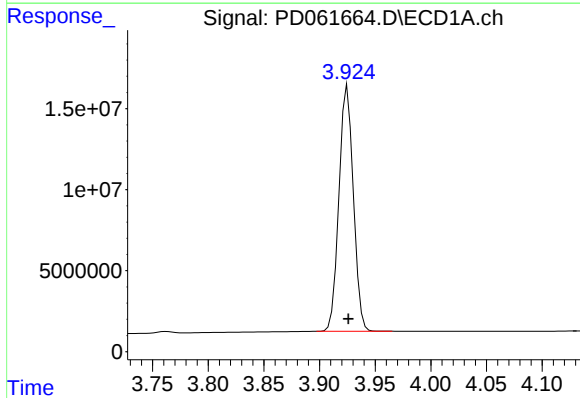
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 84610751
Conc: 99.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



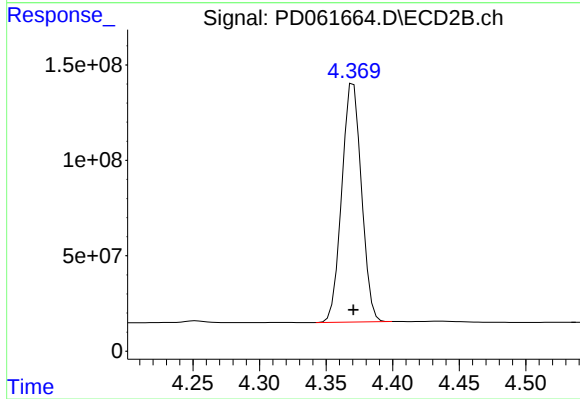
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 837642686
Conc: 97.64 ng/ml



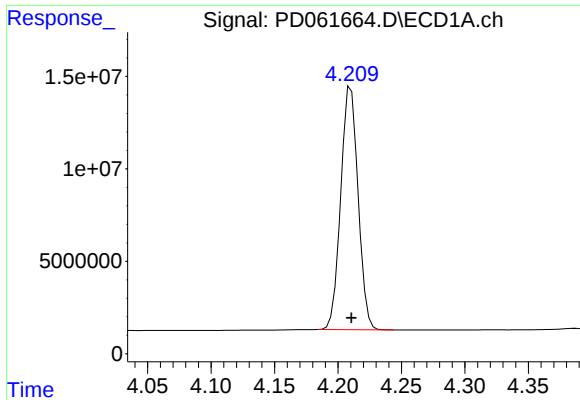
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 136550696
Conc: 105.00 ng/ml



#2 alpha-BHC

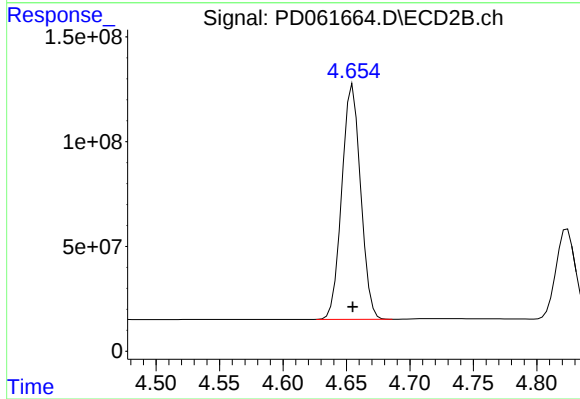
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1286912091
Conc: 101.20 ng/ml



#3 gamma-BHC (Lindane)

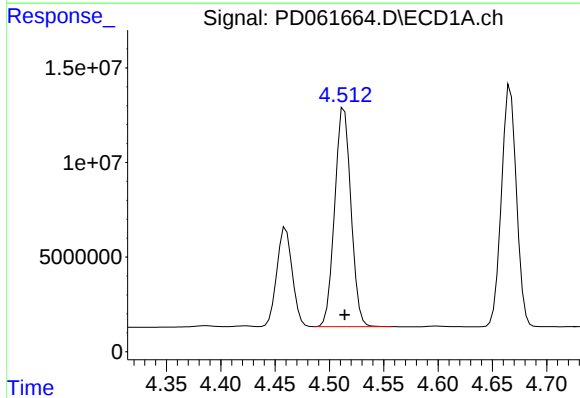
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 125054301
Conc: 103.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



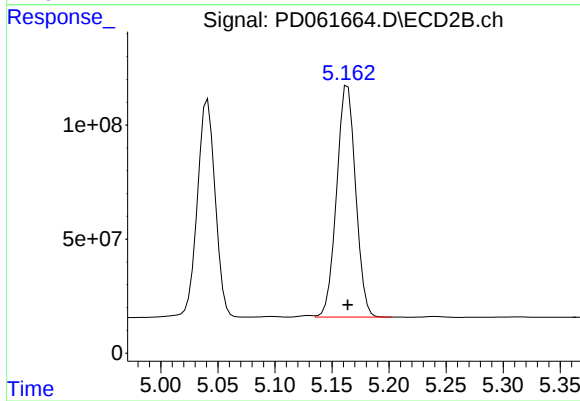
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1155952703
Conc: 99.21 ng/ml



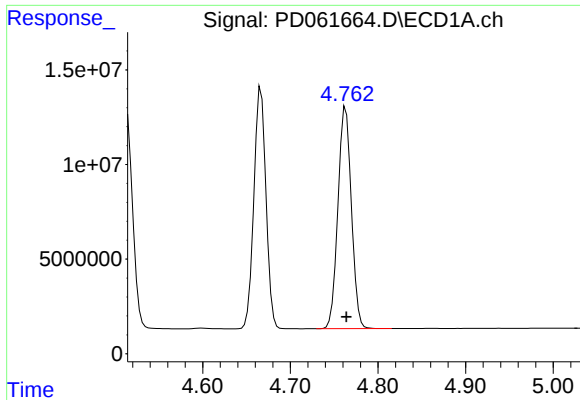
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 120378243
Conc: 102.24 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 1178142602
Conc: 97.40 ng/ml



#5 Aldrin

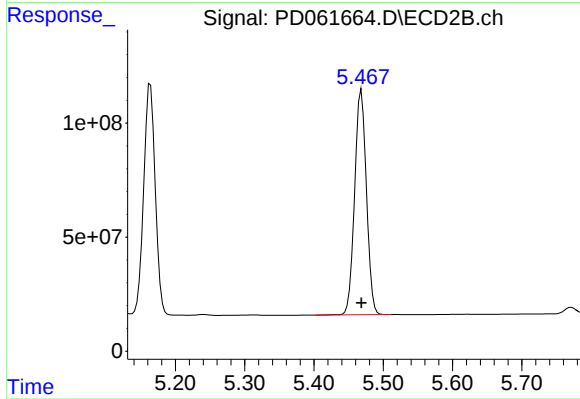
R.T.: 4.763 min

Delta R.T.: 0.000 min

Response: 125170795

Conc: 103.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



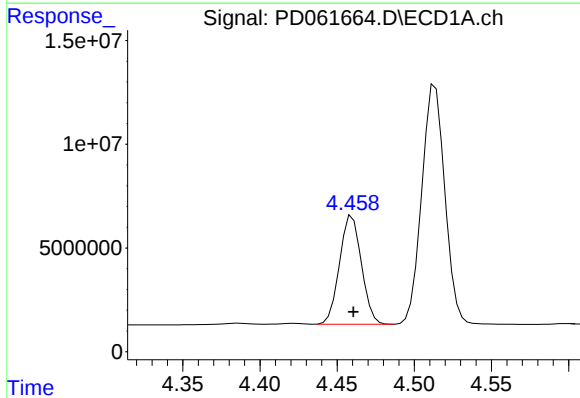
#5 Aldrin

R.T.: 5.468 min

Delta R.T.: 0.000 min

Response: 1162711496

Conc: 96.77 ng/ml



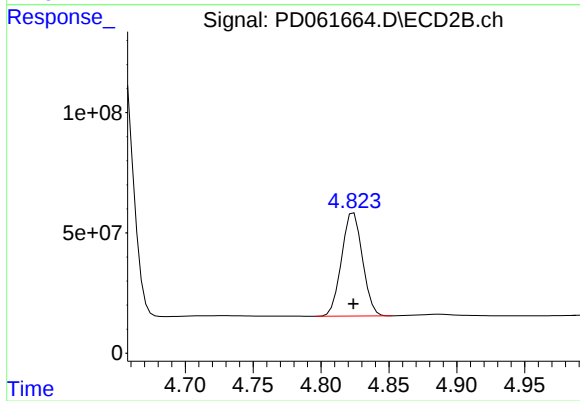
#6 beta-BHC

R.T.: 4.460 min

Delta R.T.: 0.000 min

Response: 51631639

Conc: 92.02 ng/ml



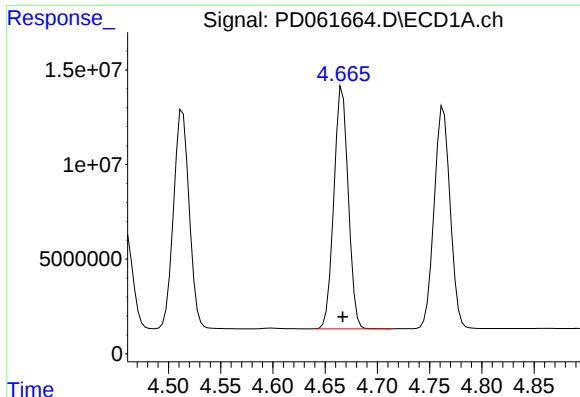
#6 beta-BHC

R.T.: 4.824 min

Delta R.T.: 0.000 min

Response: 460130439

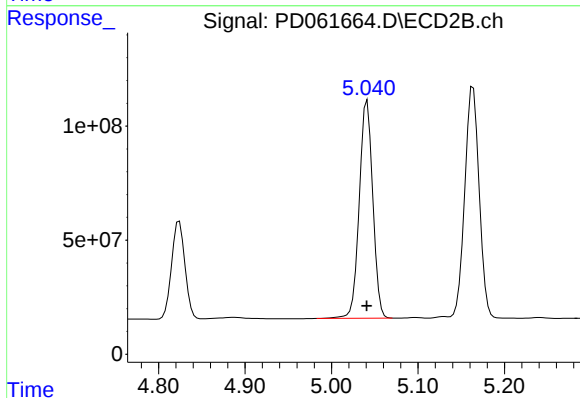
Conc: 95.29 ng/ml



#7 delta-BHC

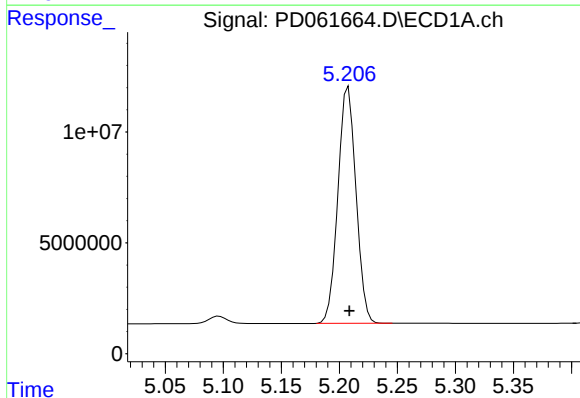
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 122315551
Conc: 98.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



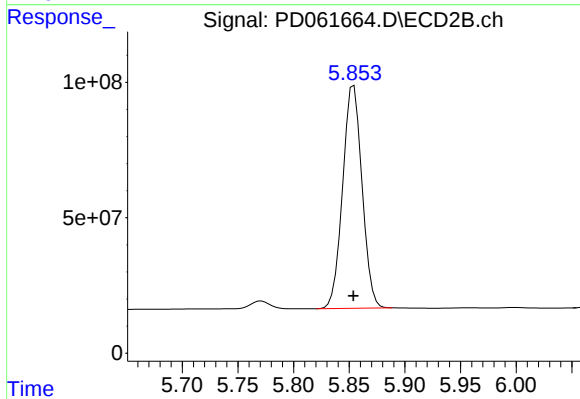
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1039596279
Conc: 86.18 ng/ml



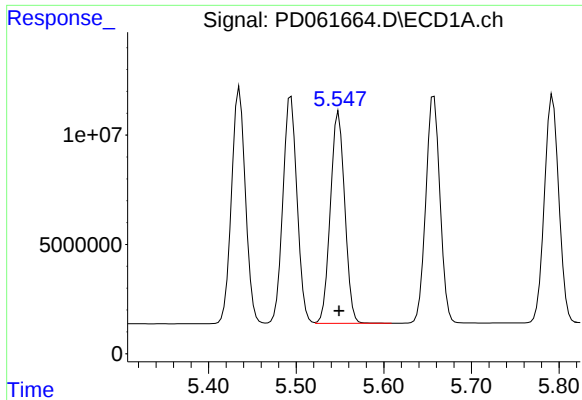
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 115847631
Conc: 100.41 ng/ml



#8 Heptachlor epoxide

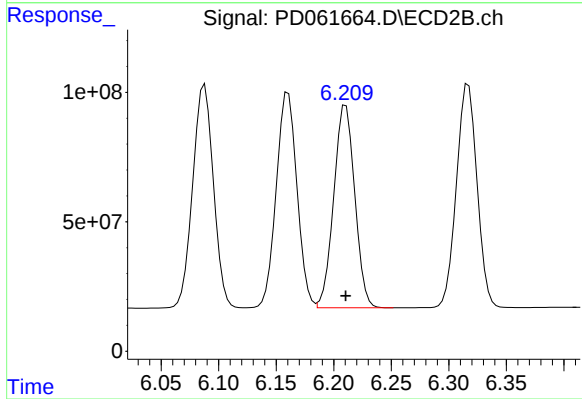
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 996799926
Conc: 93.55 ng/ml



#9 Endosulfan I

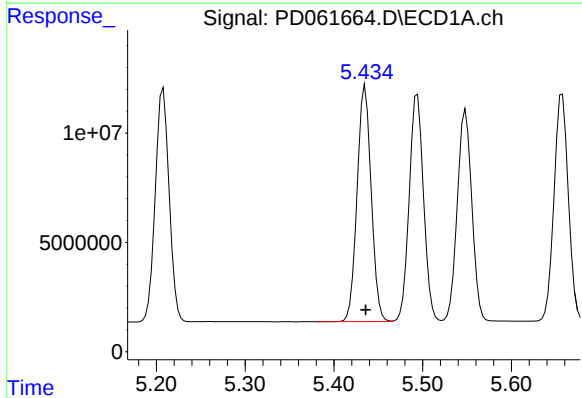
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 110278095
Conc: 99.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



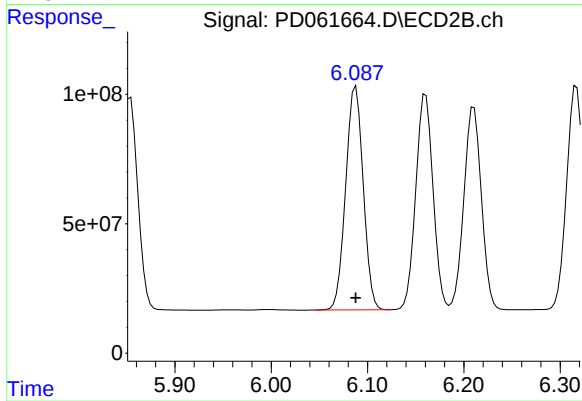
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 994832795
Conc: 95.18 ng/ml



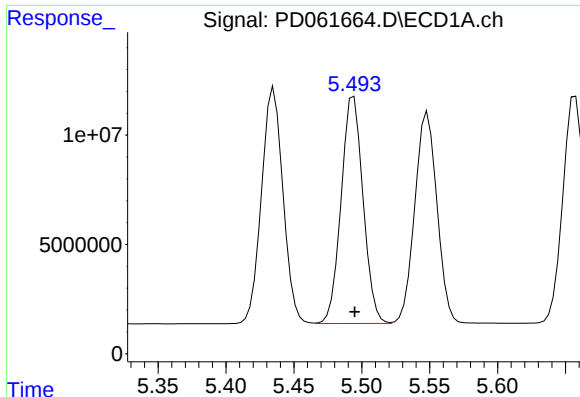
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 119150406
Conc: 100.26 ng/ml



#10 gamma-Chlordane

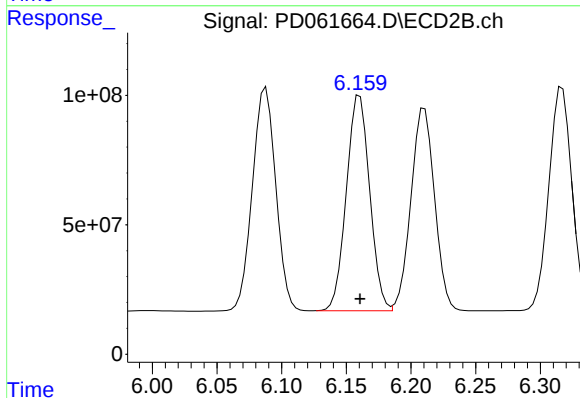
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1087148465
Conc: 96.15 ng/ml



#11 alpha-Chlordane

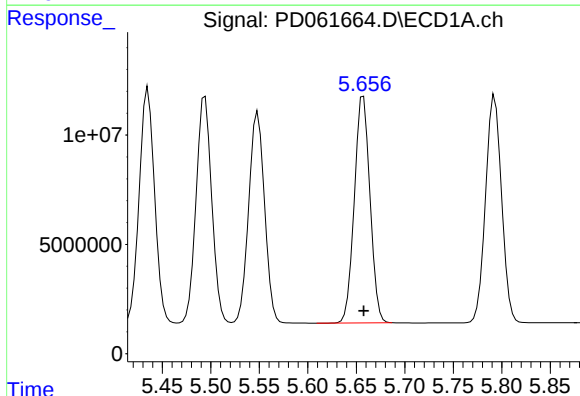
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 116808052
Conc: 99.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



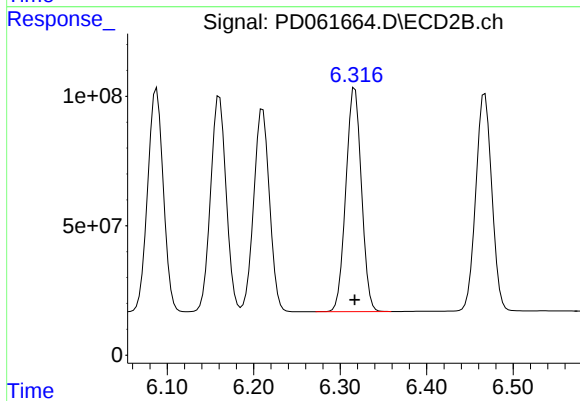
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1043328876
Conc: 95.48 ng/ml



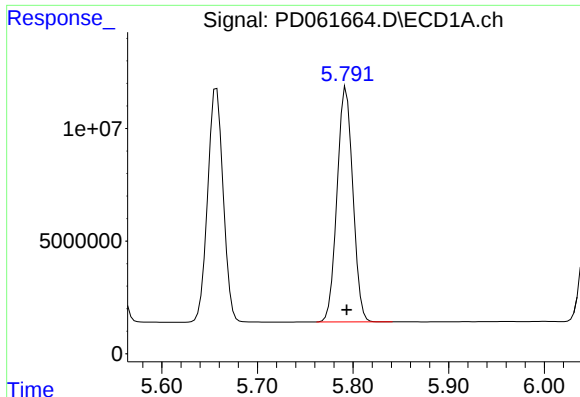
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 116393533
Conc: 102.48 ng/ml



#12 4,4'-DDE

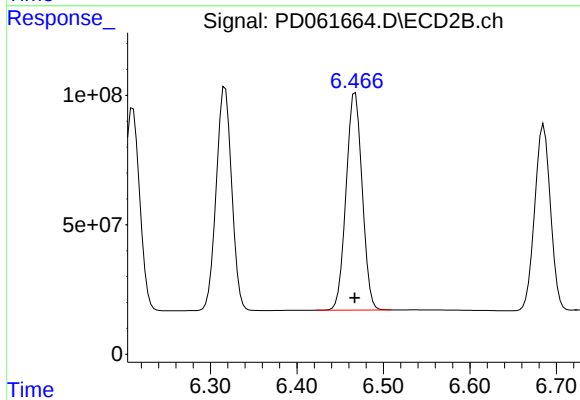
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 1077514807
Conc: 97.14 ng/ml



#13 Dieldrin

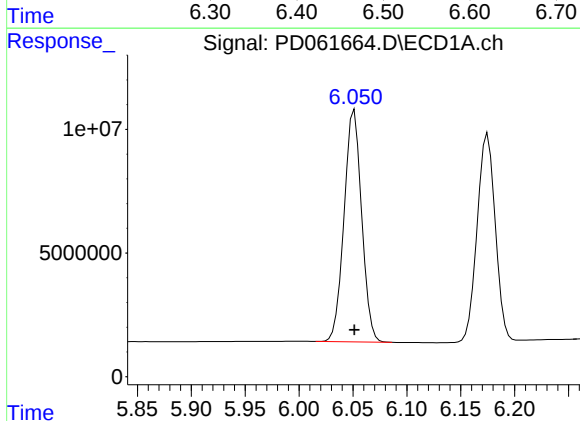
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 119411353
Conc: 102.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



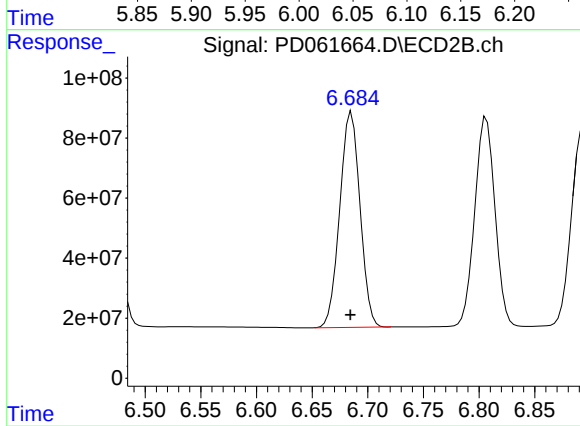
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1079644861
Conc: 96.58 ng/ml



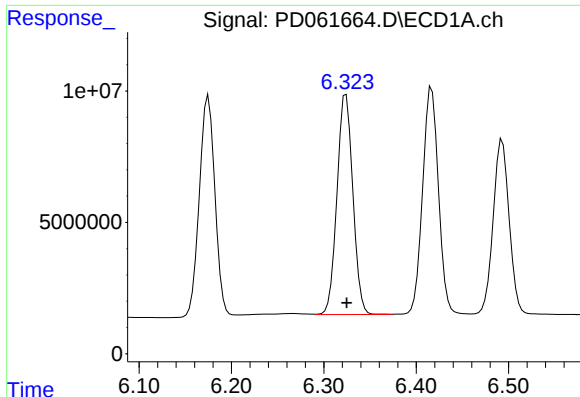
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 106583087
Conc: 101.33 ng/ml



#14 Endrin

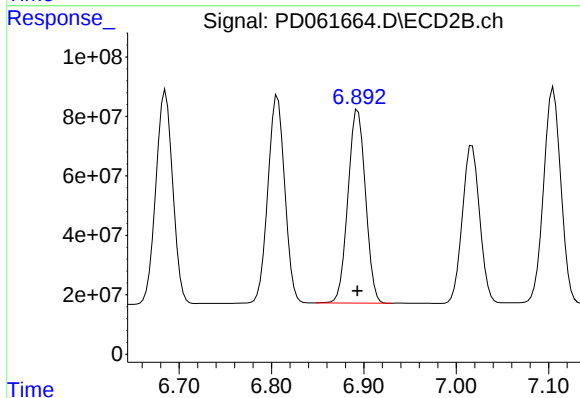
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 910896941
Conc: 97.29 ng/ml



#15 Endosulfan II

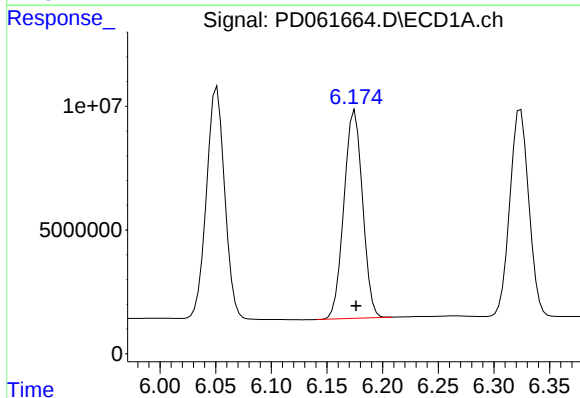
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 100020110
Conc: 94.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



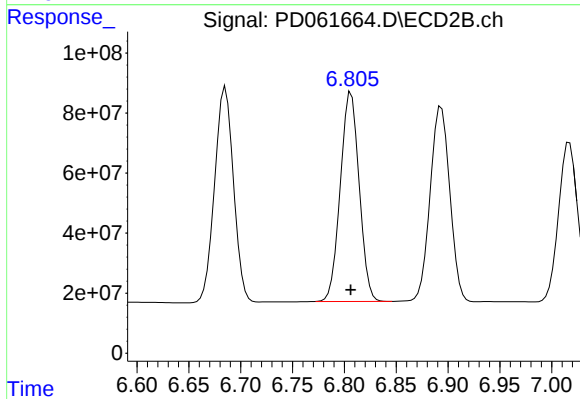
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 859150858
Conc: 92.68 ng/ml



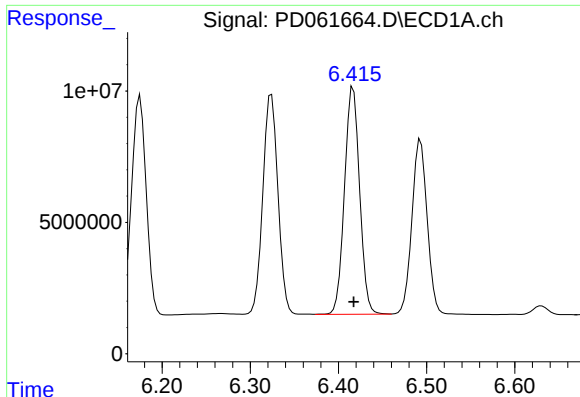
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 98174372
Conc: 102.52 ng/ml



#16 4,4'-DDD

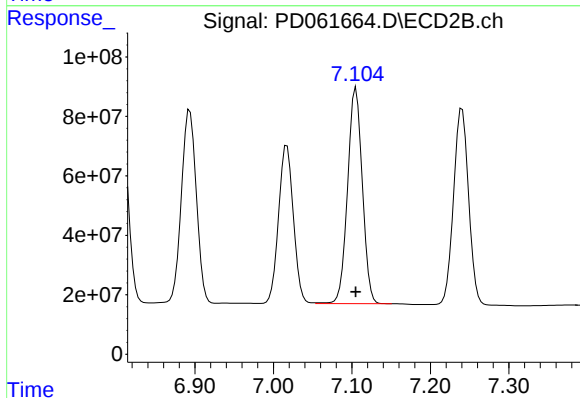
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 883349311
Conc: 97.70 ng/ml



#17 4,4'-DDT

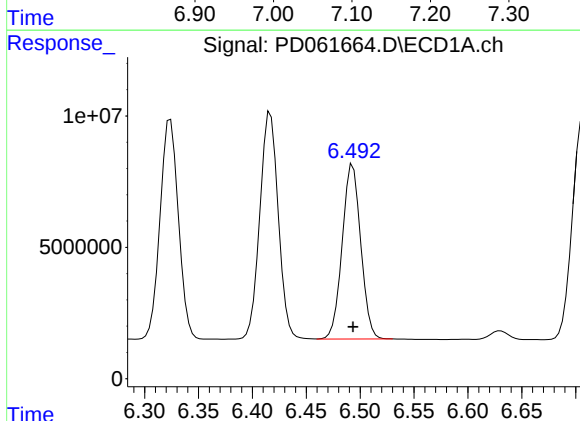
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 103089412
Conc: 97.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



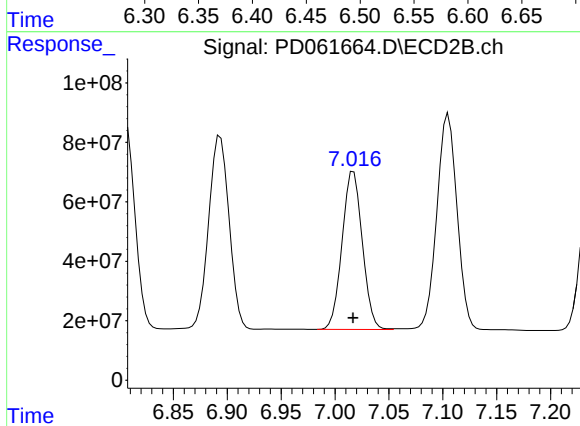
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 947254646
Conc: 96.09 ng/ml



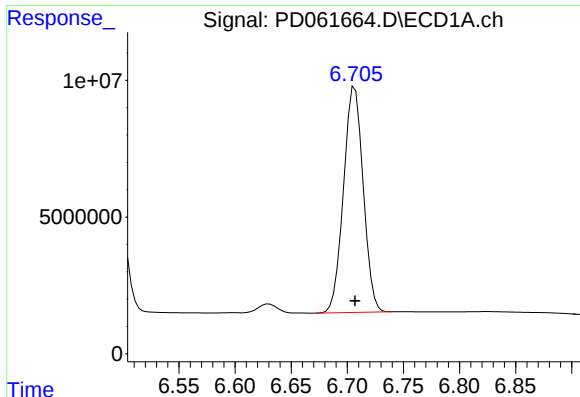
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 79694255
Conc: 91.40 ng/ml



#18 Endrin aldehyde

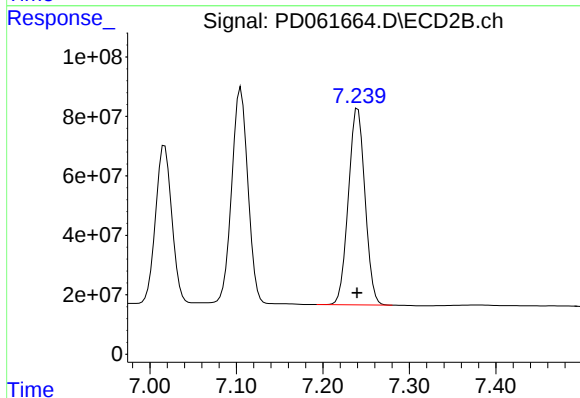
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 695940259
Conc: 91.60 ng/ml



#19 Endosulfan Sulfate

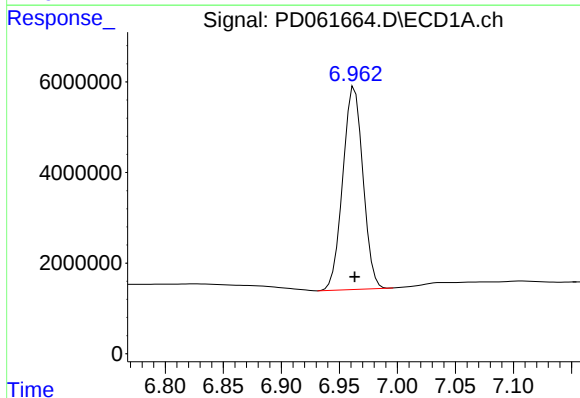
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 100783169
Conc: 93.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



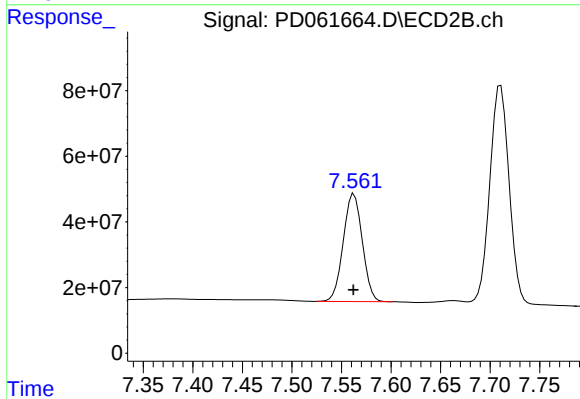
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 878919449
Conc: 90.86 ng/ml



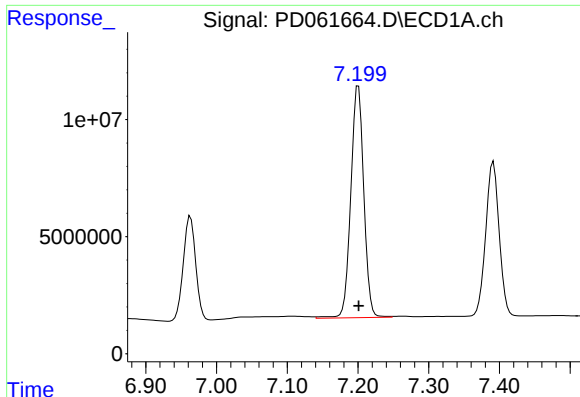
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 54206718
Conc: 99.03 ng/ml



#20 Methoxychlor

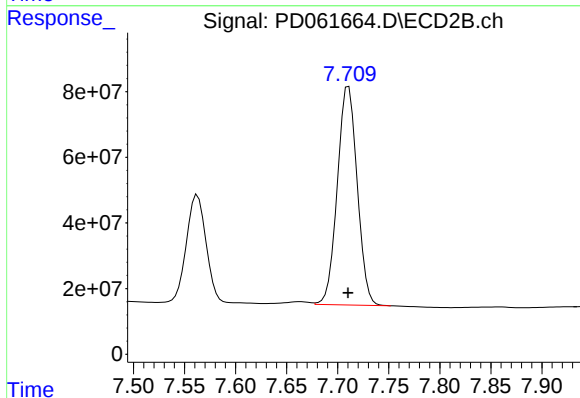
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 438612673
Conc: 96.11 ng/ml



#21 Endrin ketone

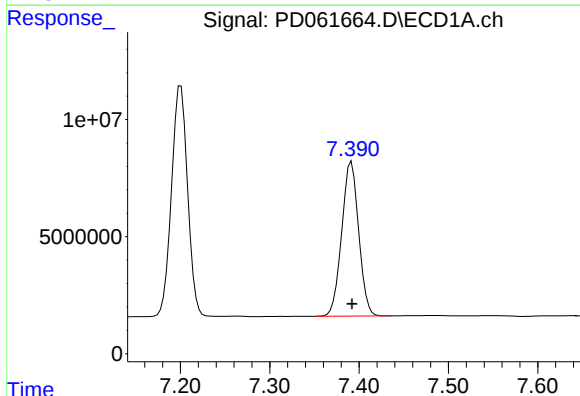
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 126504668
Conc: 98.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



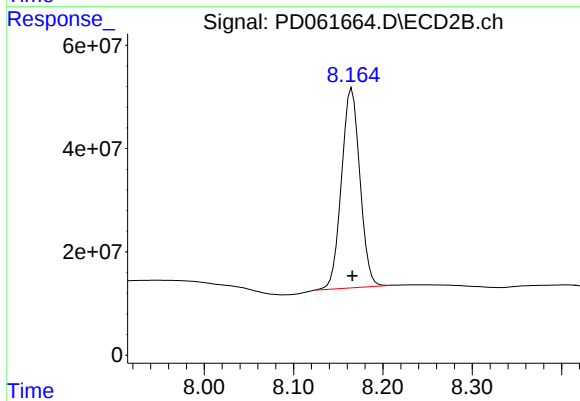
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 902833469
Conc: 93.85 ng/ml



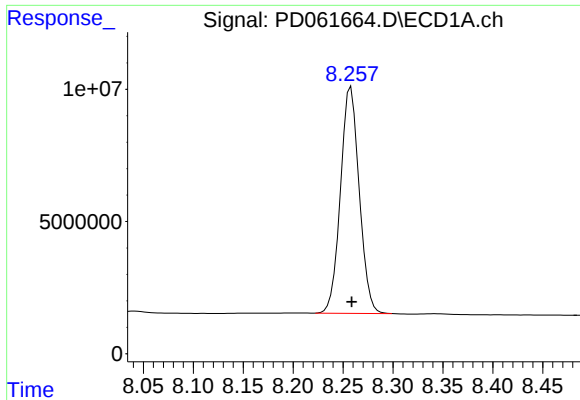
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 86857786
Conc: 90.66 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 553848439
Conc: 94.37 ng/ml



#28 Decachlorobiphenyl

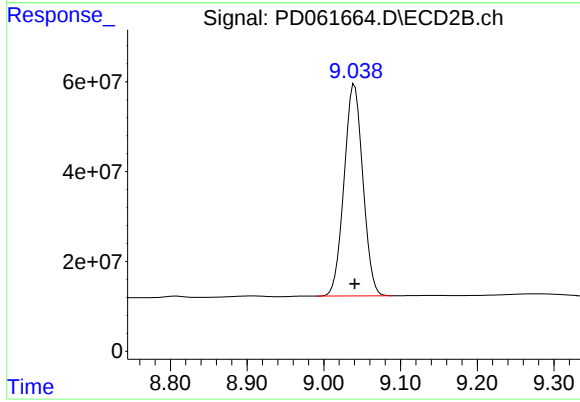
R.T.: 8.258 min

Delta R.T.: 0.000 min

Response: 111846613

Conc: 91.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.040 min

Delta R.T.: 0.000 min

Response: 806897202

Conc: 92.82 ng/ml