

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 10:46
 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 10 12:31:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 10 12:30:41 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	3.983	81009825	830.7E6	96.306	94.872
28)	SA Decachlor...	8.257	9.036	112.1E6	809.0E6	91.469	91.883
Target Compounds							
2)	A alpha-BHC	3.926	4.371	131.5E6	1316.8E6	100.579	95.299
3)	MA gamma-BHC...	4.211	4.655	123.4E6	1207.4E6	99.656	95.087
4)	MA Heptachlor	4.514	5.163	128.4E6	1247.2E6	98.508	94.199
5)	MB Aldrin	4.764	5.468	122.7E6	1196.3E6	99.180	95.518
6)	B beta-BHC	4.461	4.824	52462013	494.3E6	94.022	94.271
7)	B delta-BHC	4.667	5.041	128.8E6	1226.2E6	99.984	96.573
8)	B Heptachlo...	5.208	5.853	115.5E6	1079.7E6	97.198	95.918
9)	A Endosulfan I	5.548	6.209	110.3E6	1023.5E6	97.235	95.152
10)	B gamma-Chl...	5.436	6.087	119.7E6	1126.0E6	98.340	95.826
11)	B alpha-Chl...	5.494	6.159	117.7E6	1079.2E6	97.350	95.468
12)	B 4,4'-DDE	5.657	6.316	115.8E6	1101.3E6	99.506	95.718
13)	MA Dieldrin	5.792	6.466	119.8E6	1099.1E6	99.050	95.801
14)	MA Endrin	6.050	6.683	108.5E6	942.3E6	98.583	96.200
15)	B Endosulfa...	6.324	6.891	100.3E6	882.5E6	95.671	95.348
16)	A 4,4'-DDD	6.174	6.804	98454677	895.3E6	98.830	95.765
17)	MA 4,4'-DDT	6.416	7.103	105.0E6	947.4E6	98.483	97.253
18)	B Endrin al...	6.492	7.015	80510259	712.3E6	94.327	94.595
19)	B Endosulfa...	6.706	7.238	103.9E6	911.1E6	94.800	94.504
20)	A Methoxychlor	6.963	7.560	57423398	447.9E6	95.033	94.089
21)	B Endrin ke...	7.200	7.708	124.4E6	890.6E6	96.098	93.312
22)	Mirex	7.391	8.163	89941320	571.7E6	90.682	91.735

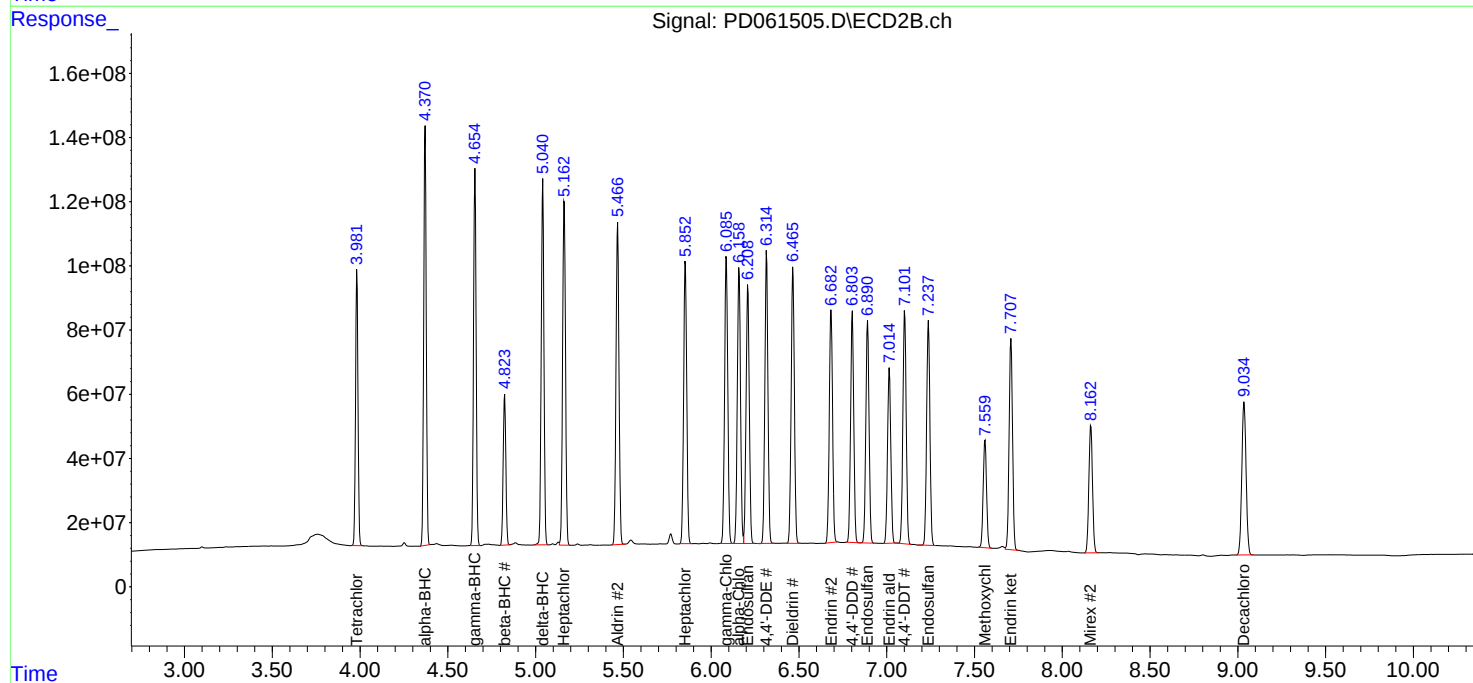
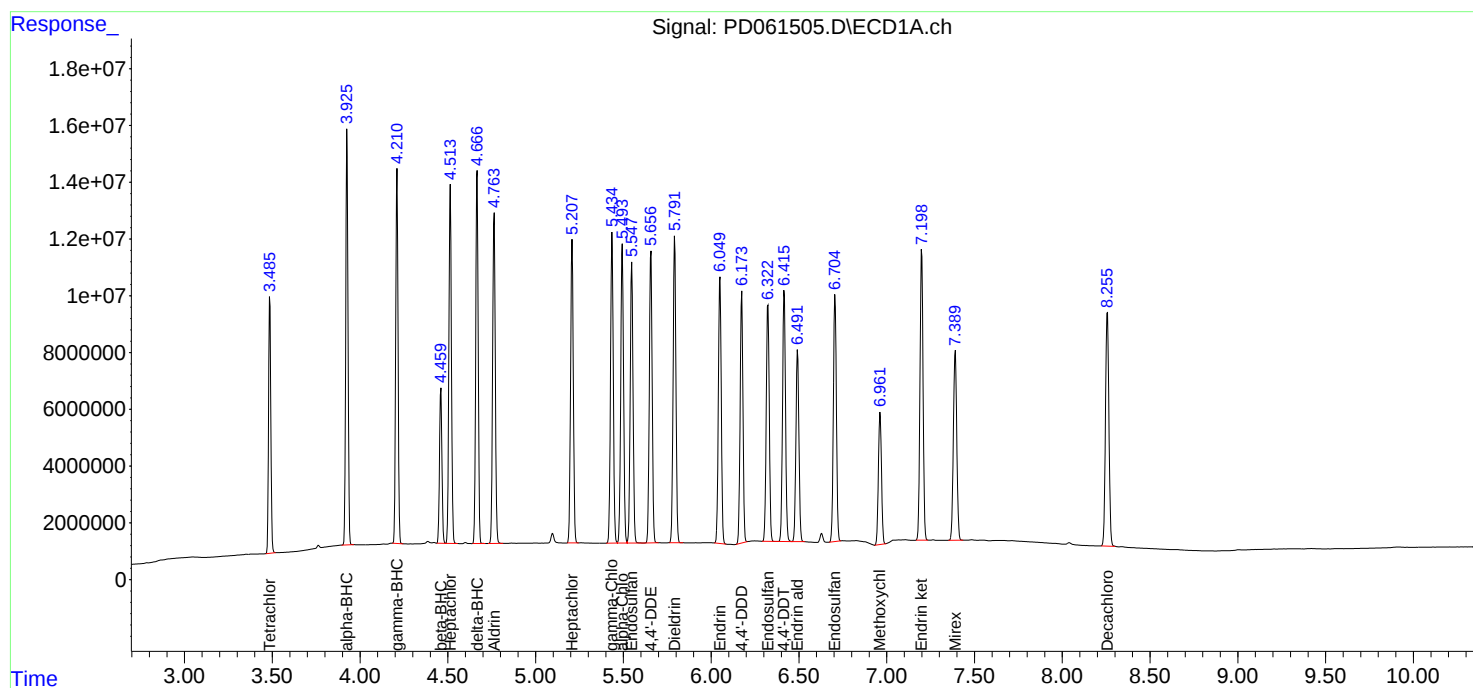
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

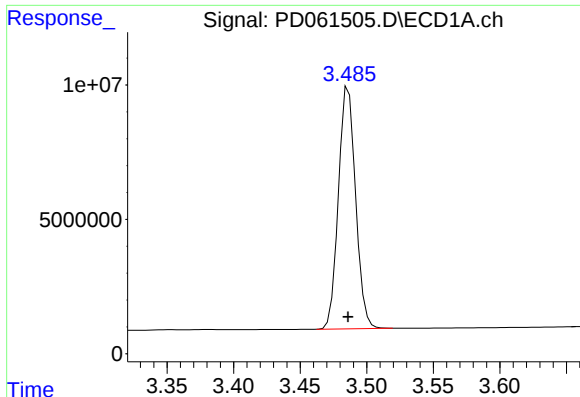
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 10:46
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 12:31:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Wed Mar 10 12:30:41 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

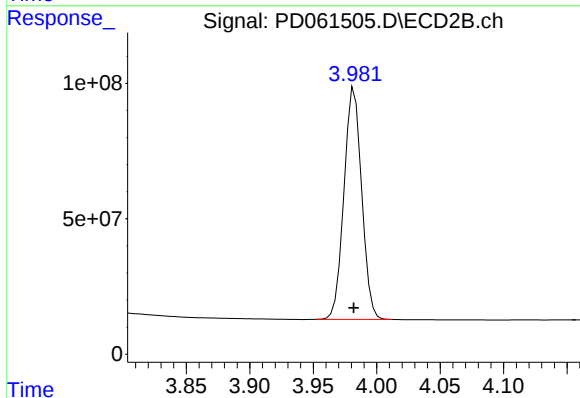




#1 Tetrachloro-m-xylene

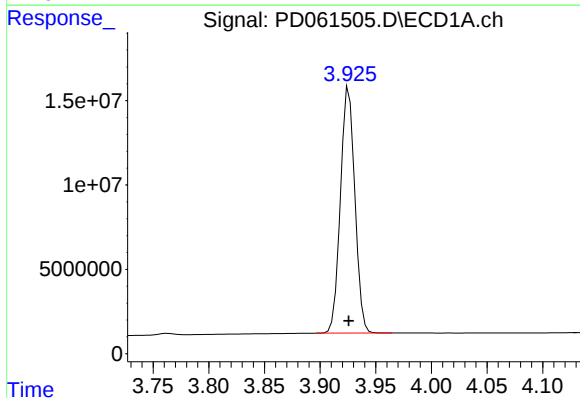
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 81009825
Conc: 96.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



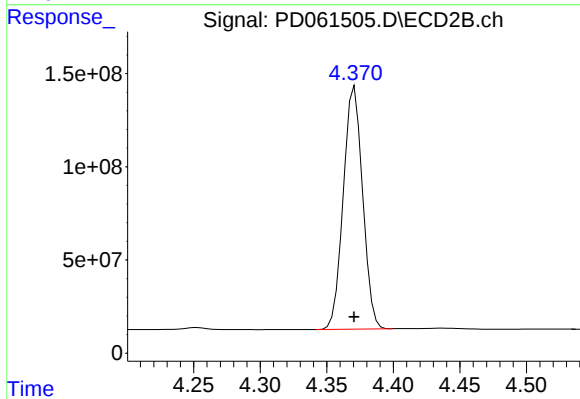
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 830730620
Conc: 94.87 ng/ml



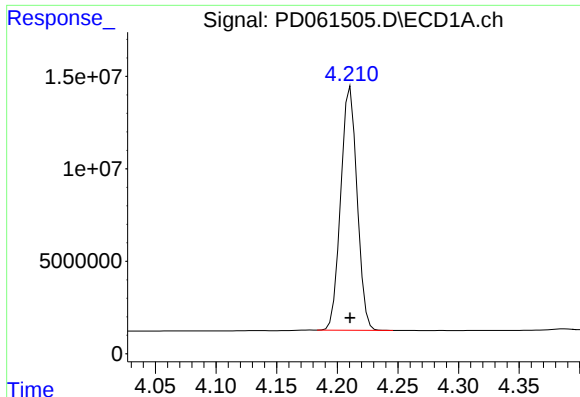
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 131537433
Conc: 100.58 ng/ml



#2 alpha-BHC

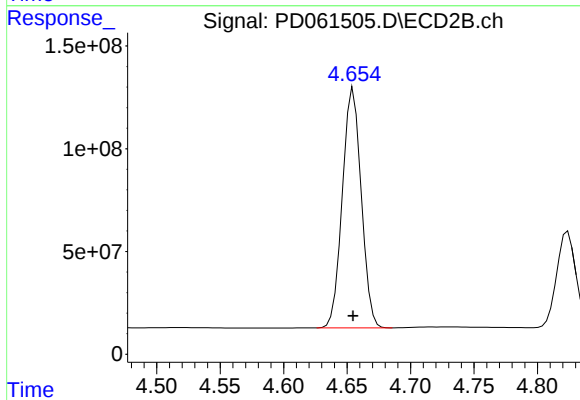
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1316837587
Conc: 95.30 ng/ml



#3 gamma-BHC (Lindane)

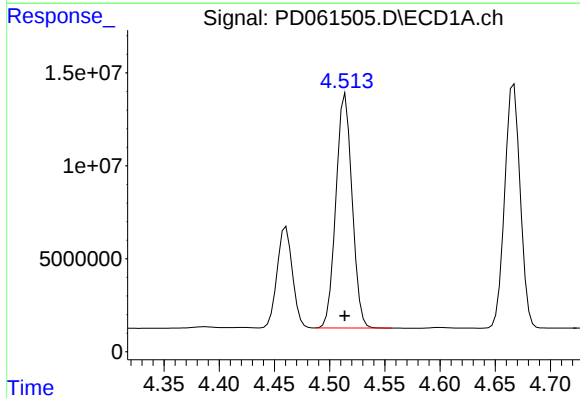
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 123403176
Conc: 99.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



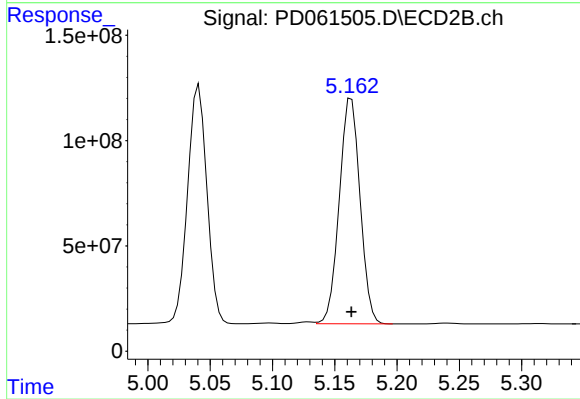
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1207433797
Conc: 95.09 ng/ml



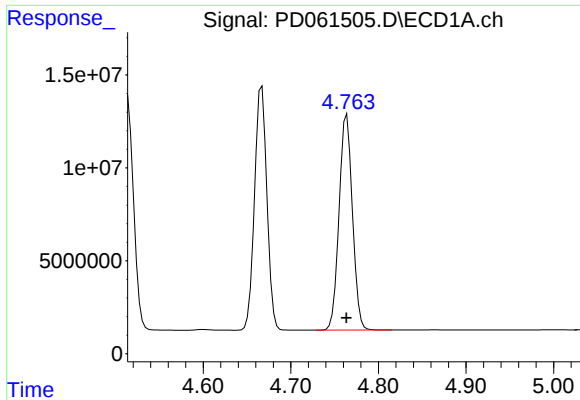
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 128419356
Conc: 98.51 ng/ml



#4 Heptachlor

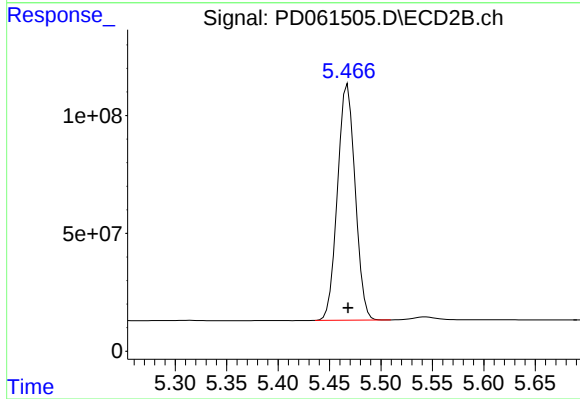
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 1247208322
Conc: 94.20 ng/ml



#5 Aldrin

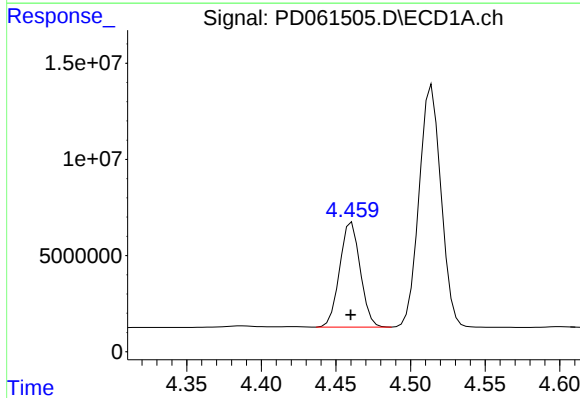
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 122734794
Conc: 99.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



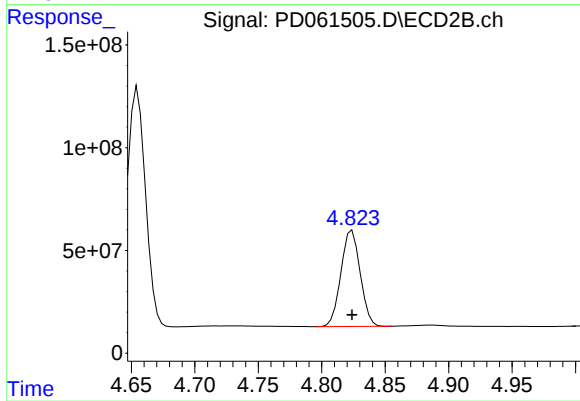
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 1196257041
Conc: 95.52 ng/ml



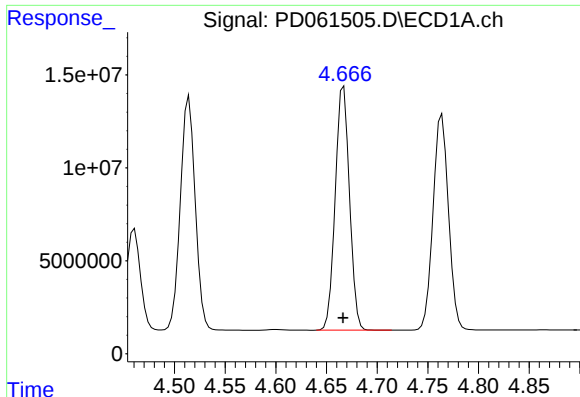
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 52462013
Conc: 94.02 ng/ml



#6 beta-BHC

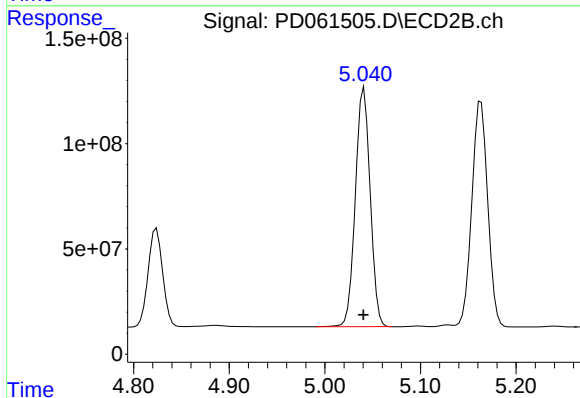
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 494343330
Conc: 94.27 ng/ml



#7 delta-BHC

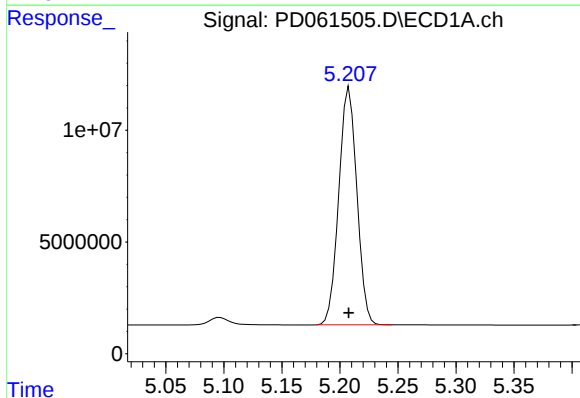
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 128754962
Conc: 99.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



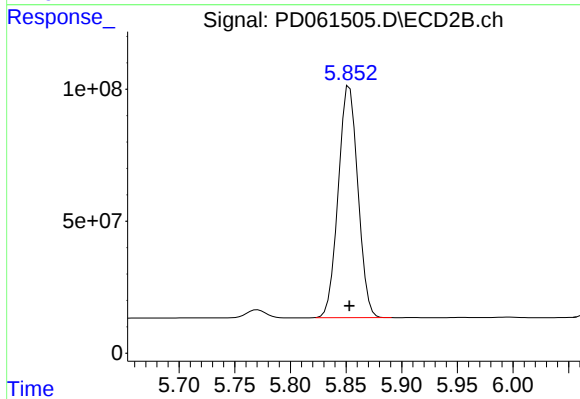
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1226230760
Conc: 96.57 ng/ml



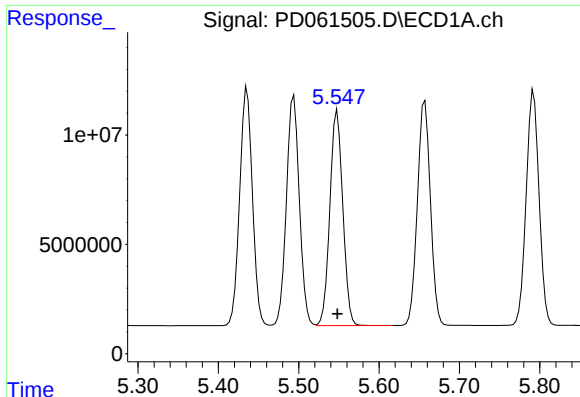
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 115473166
Conc: 97.20 ng/ml



#8 Heptachlor epoxide

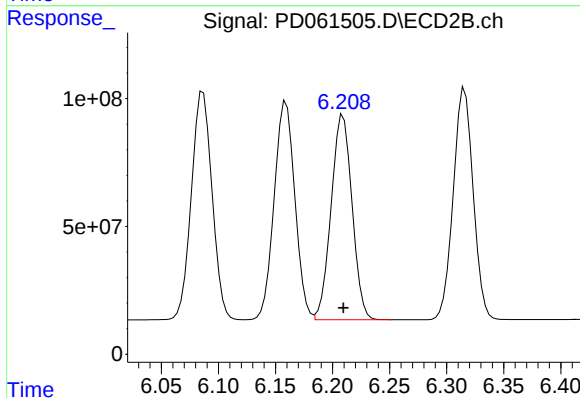
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1079677880
Conc: 95.92 ng/ml



#9 Endosulfan I

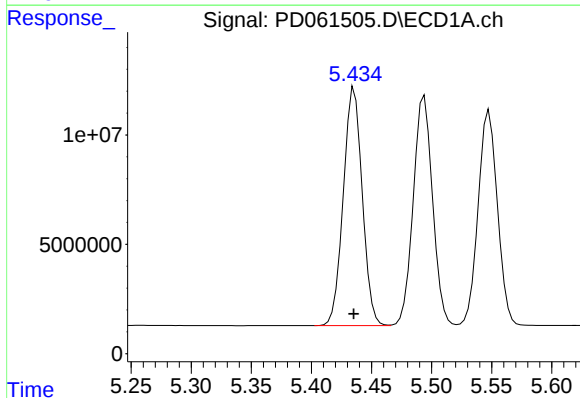
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 110264525
Conc: 97.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



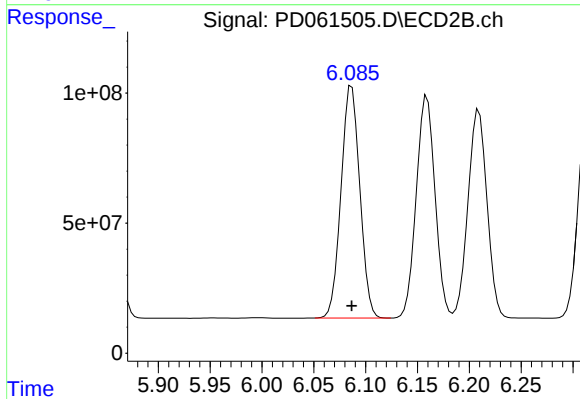
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1023465016
Conc: 95.15 ng/ml



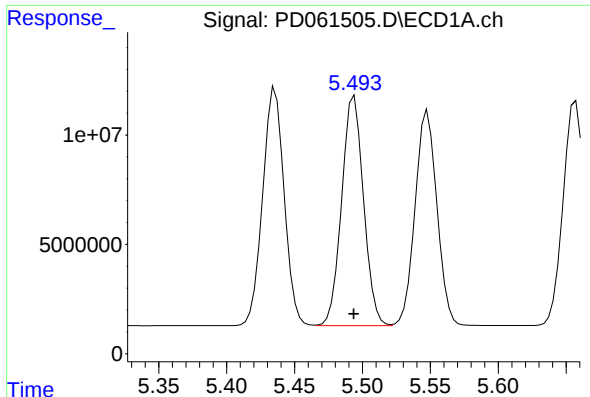
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 119714718
Conc: 98.34 ng/ml



#10 gamma-Chlordane

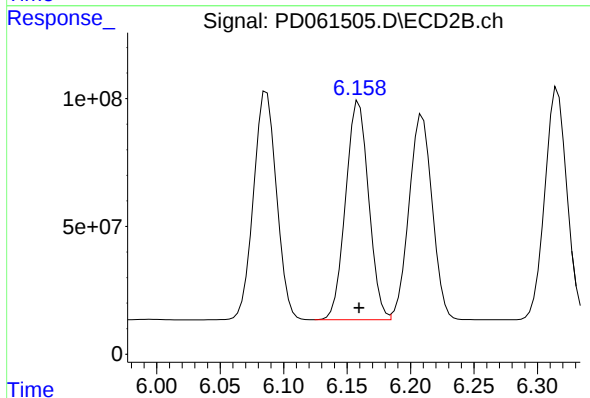
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1125950577
Conc: 95.83 ng/ml



#11 alpha-Chlordane

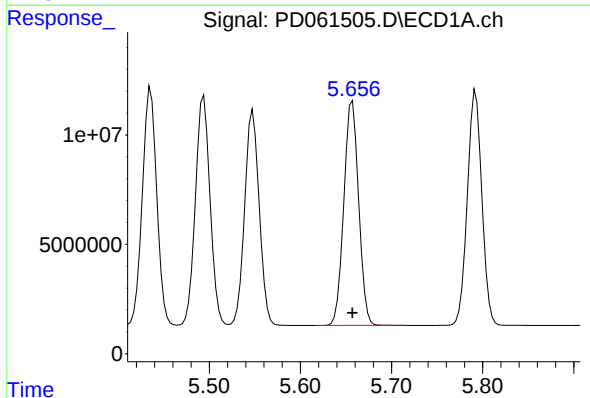
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 117674539
Conc: 97.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



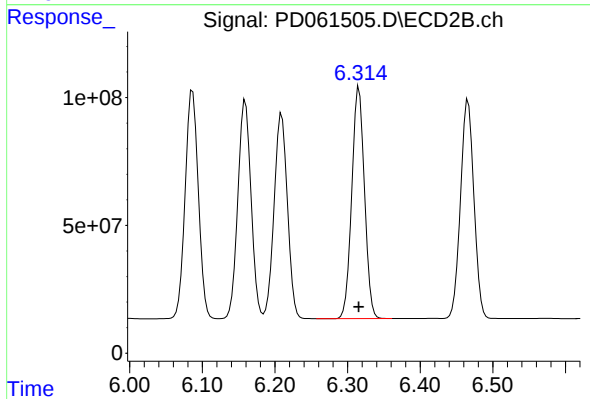
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1079188565
Conc: 95.47 ng/ml



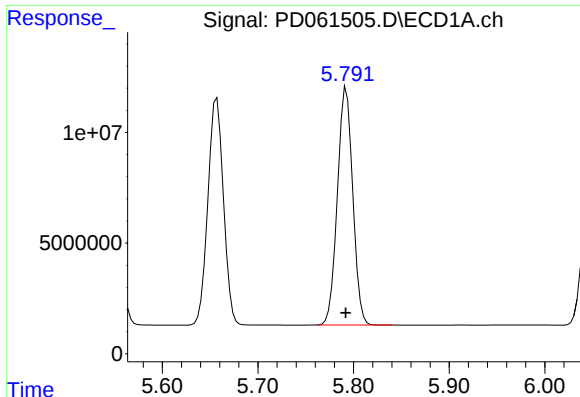
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 115805457
Conc: 99.51 ng/ml



#12 4,4'-DDE

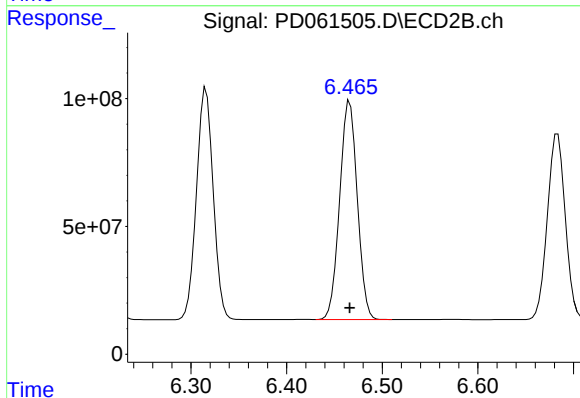
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1101315382
Conc: 95.72 ng/ml



#13 Dieldrin

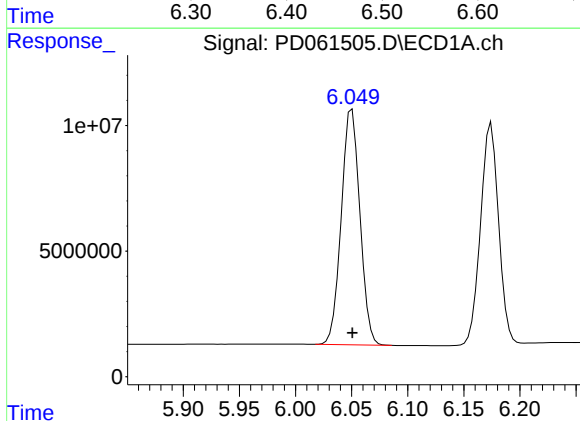
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 119769557
Conc: 99.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



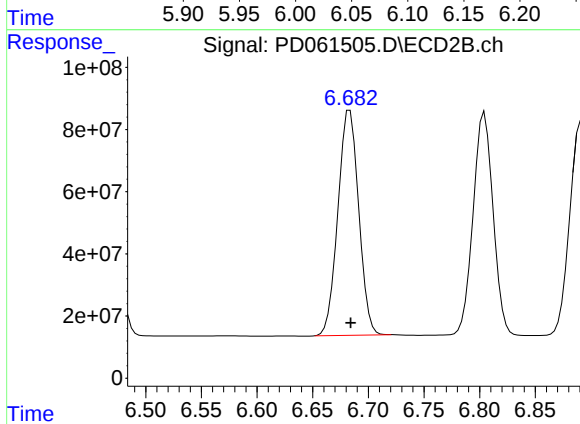
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1099147520
Conc: 95.80 ng/ml



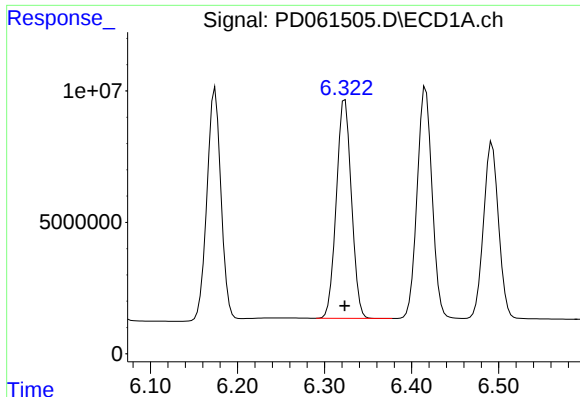
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 108497425
Conc: 98.58 ng/ml



#14 Endrin

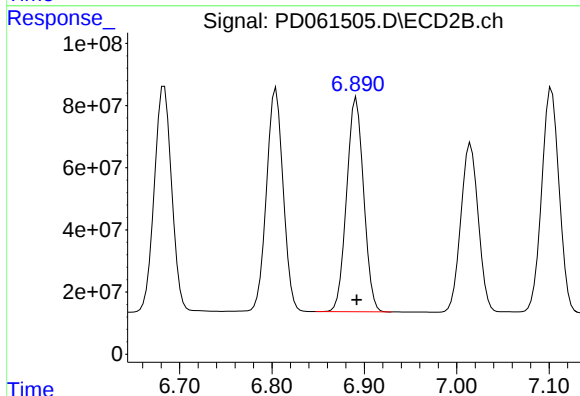
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 942335005
Conc: 96.20 ng/ml



#15 Endosulfan II

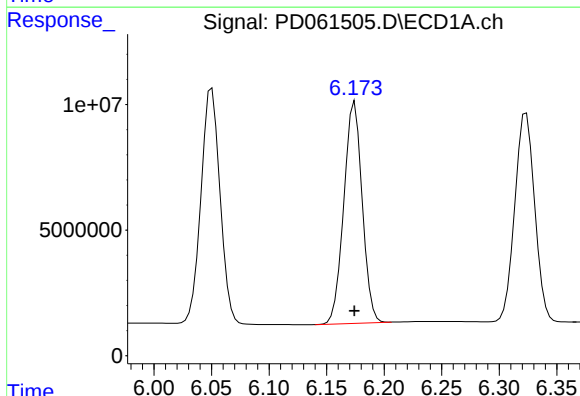
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 100308501
Conc: 95.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



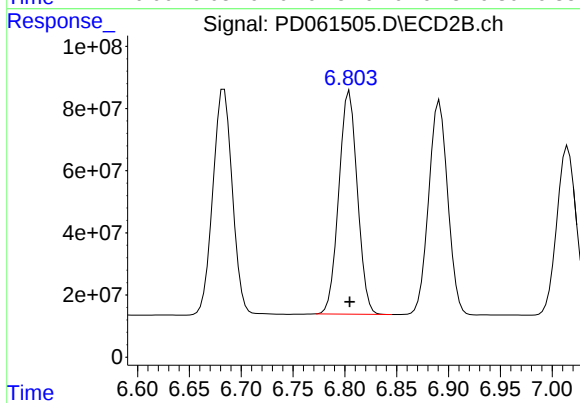
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 882482353
Conc: 95.35 ng/ml



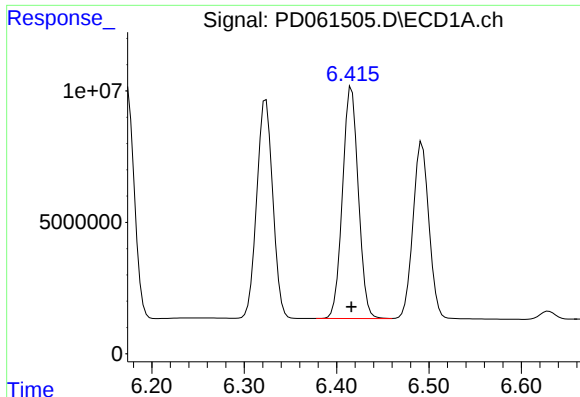
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 98454677
Conc: 98.83 ng/ml



#16 4,4'-DDD

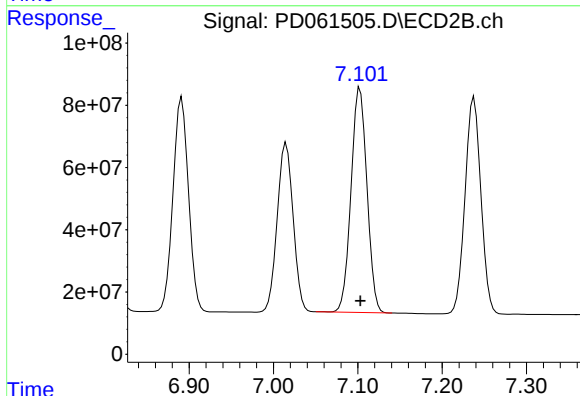
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 895274361
Conc: 95.76 ng/ml



#17 4,4'-DDT

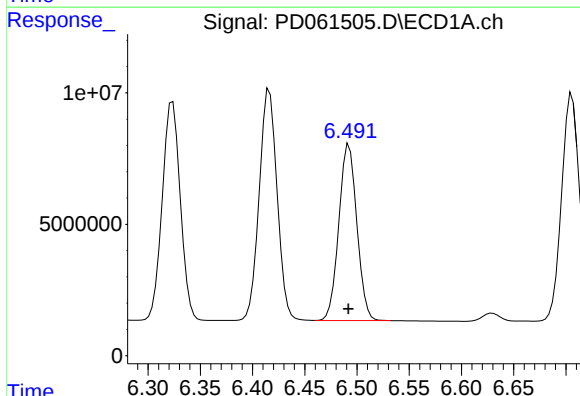
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 104962698
Conc: 98.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



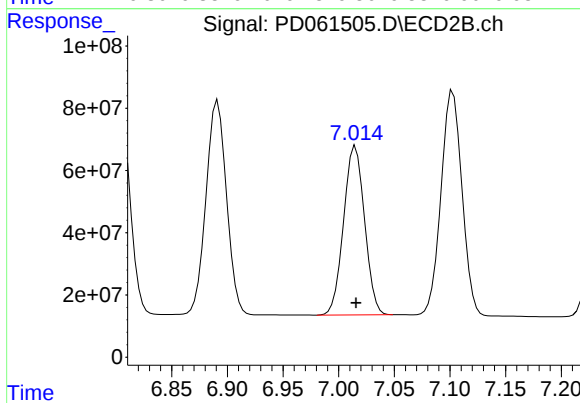
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 947412938
Conc: 97.25 ng/ml



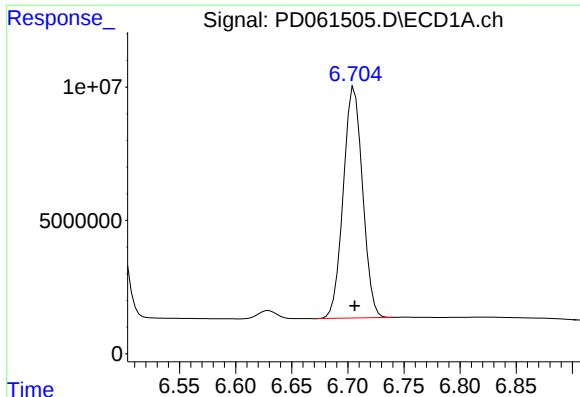
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 80510259
Conc: 94.33 ng/ml



#18 Endrin aldehyde

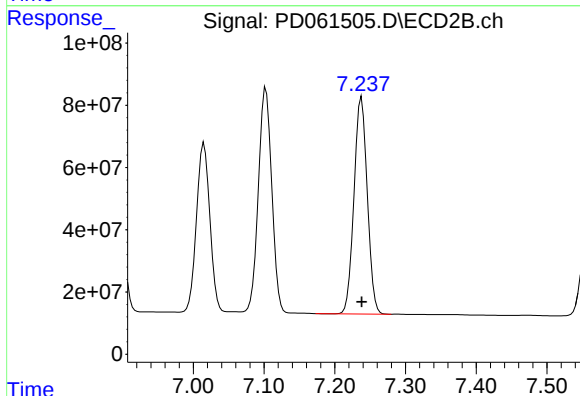
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 712343151
Conc: 94.60 ng/ml



#19 Endosulfan Sulfate

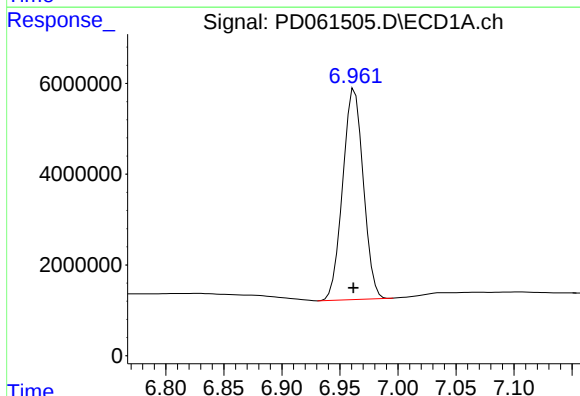
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 103869637
Conc: 94.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



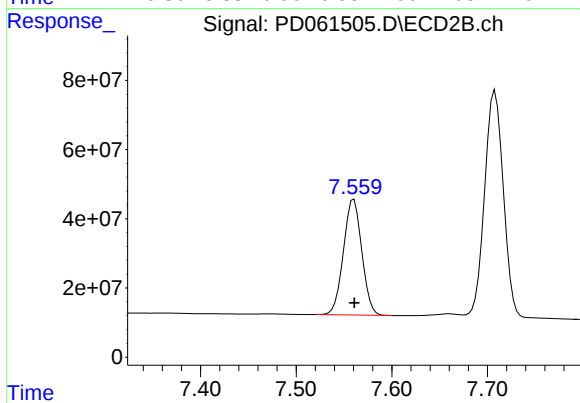
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 911137374
Conc: 94.50 ng/ml



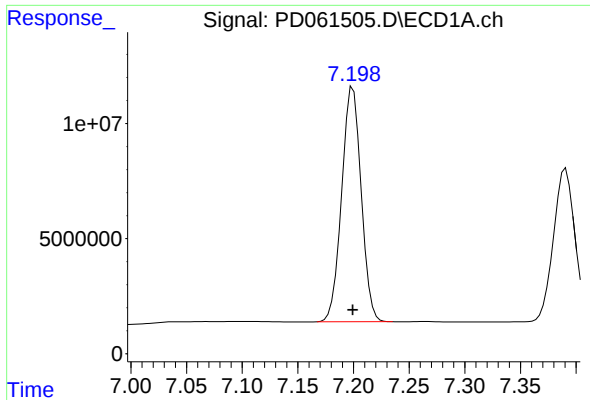
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 57423398
Conc: 95.03 ng/ml



#20 Methoxychlor

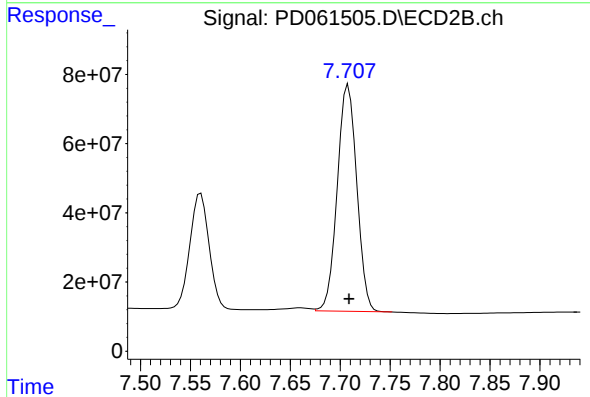
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 447939414
Conc: 94.09 ng/ml



#21 Endrin ketone

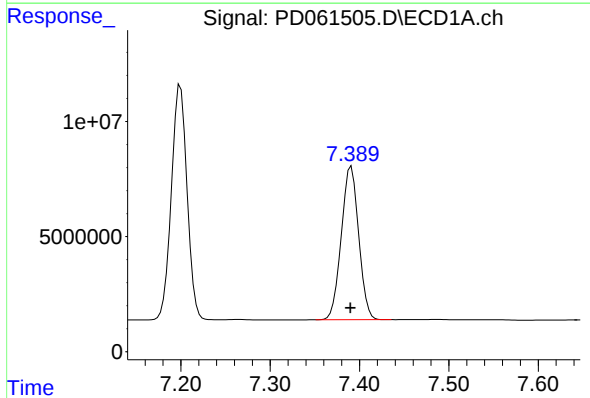
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 124353296
Conc: 96.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC100



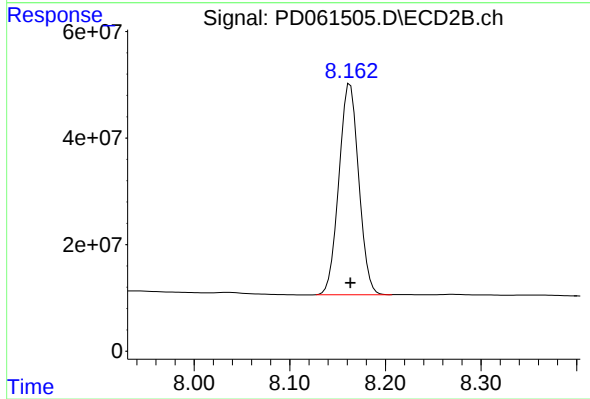
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 890559185
Conc: 93.31 ng/ml



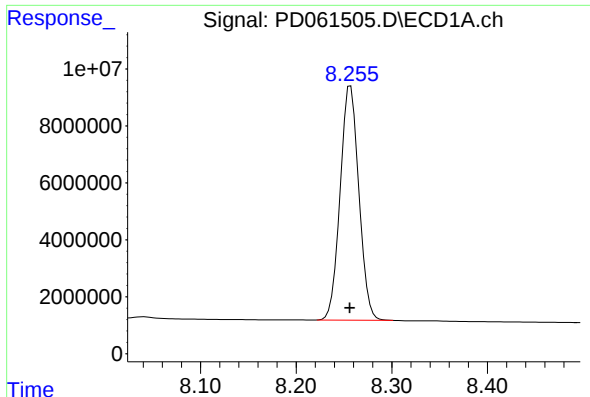
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 89941320
Conc: 90.68 ng/ml



#22 Mirex

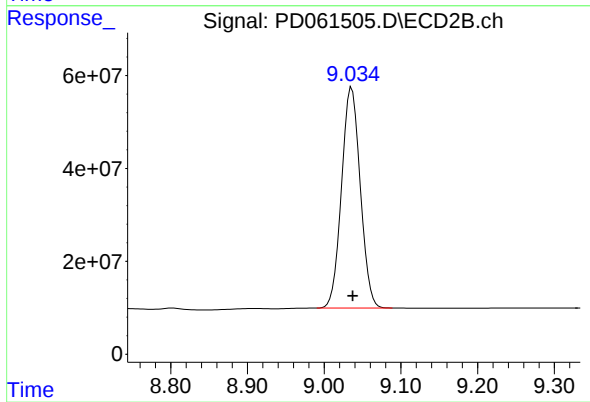
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 571675670
Conc: 91.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 112060182
Conc: 91.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.001 min
Response: 808960305
Conc: 91.88 ng/ml