

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
 Data File : PD088124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 13:56
 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: Apr 19 03:52:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 03:51:59 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.900	198.2E6	1361.5E6	102.252	97.177
28)	SA Decachlor...	9.075	8.093	308.1E6	1676.7E6	96.938	95.974
Target Compounds							
2)	A alpha-BHC	4.001	3.413f	478.3E6	2191.3E6	110.186	99.199
3)	MA gamma-BHC...	4.332	3.749f	450.7E6	2014.1E6	108.476	97.970
4)	MA Heptachlor	4.931	4.103f	426.4E6	1982.7E6	107.197	96.610
5)	MB Aldrin	5.273	4.389f	419.1E6	1944.0E6	107.150	97.198
6)	B beta-BHC	4.516	4.045f	160.4E6	847.4E6	101.615	95.778
7)	B delta-BHC	4.765	4.282f	444.5E6	2017.9E6	109.064	98.560
8)	B Heptachlo...	5.693	4.893f	367.1E6	1722.1E6	105.295	95.251
9)	A Endosulfan I	6.076	5.268f	345.0E6	1644.8E6	104.428	95.371
10)	B gamma-Chl...	5.947	5.146f	375.8E6	1896.0E6	106.258	97.545
11)	B alpha-Chl...	6.029	5.211f	371.0E6	1819.3E6	105.123	97.001
12)	B 4,4'-DDE	6.197	5.396f	346.7E6	1834.5E6	106.999	97.207
13)	MA Dieldrin	6.349	5.533f	375.0E6	1853.7E6	106.225	96.816
14)	MA Endrin	6.576	5.810f	312.8E6	1675.6E6	106.566	95.944
15)	B Endosulfa...	6.787	6.101f	310.4E6	1601.0E6	103.212	95.650
16)	A 4,4'-DDD	6.706	5.950f	265.8E6	1515.5E6	106.517	95.963
17)	MA 4,4'-DDT	7.023	6.204f	292.3E6	1643.2E6	106.115	98.125
18)	B Endrin al...	6.917	6.279f	229.5E6	1206.4E6	102.143	94.941
19)	B Endosulfa...	7.151	6.502f	289.7E6	1562.9E6	103.184	95.186
20)	A Methoxychlor	7.494	6.774f	146.1E6	827.2E6	99.554	93.586
21)	B Endrin ke...	7.631	7.011f	312.9E6	1699.7E6	102.999	94.925
22)	Mirex	8.115	7.205f	219.9E6	1333.1E6	97.739	95.075

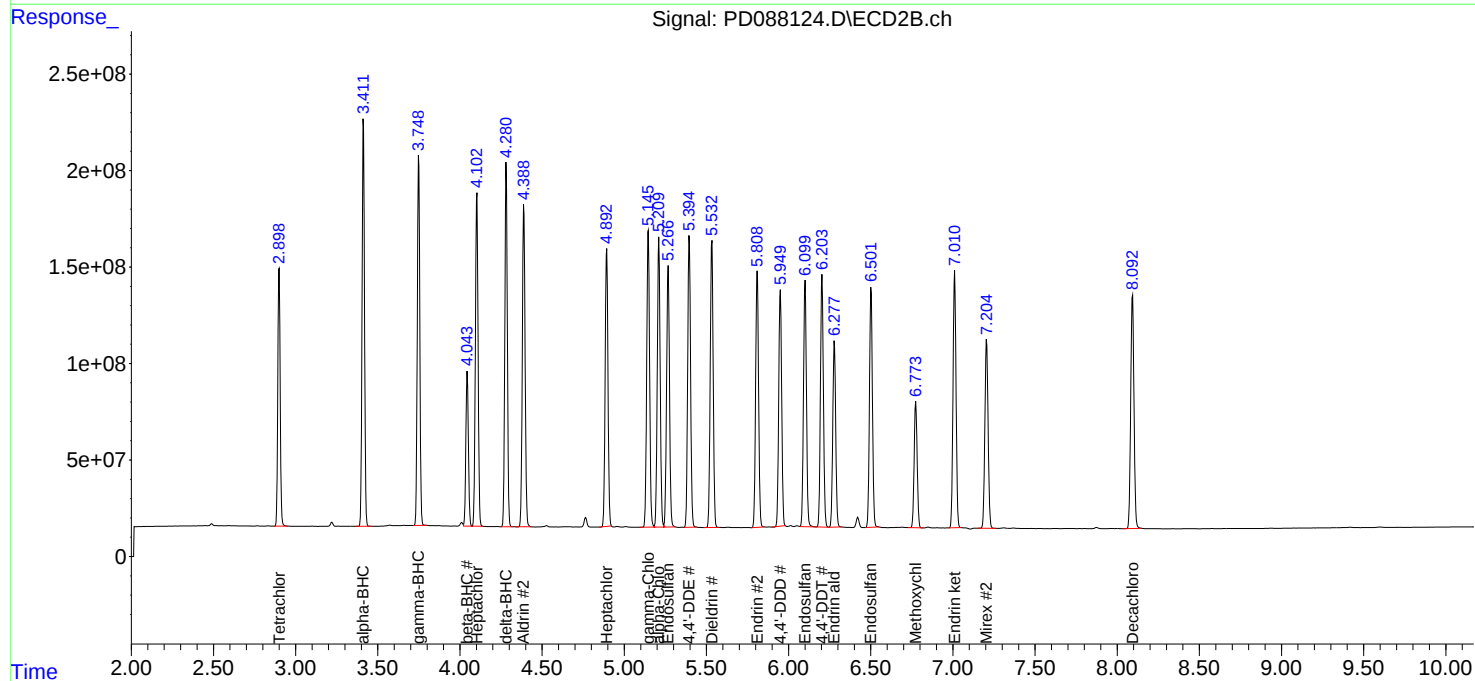
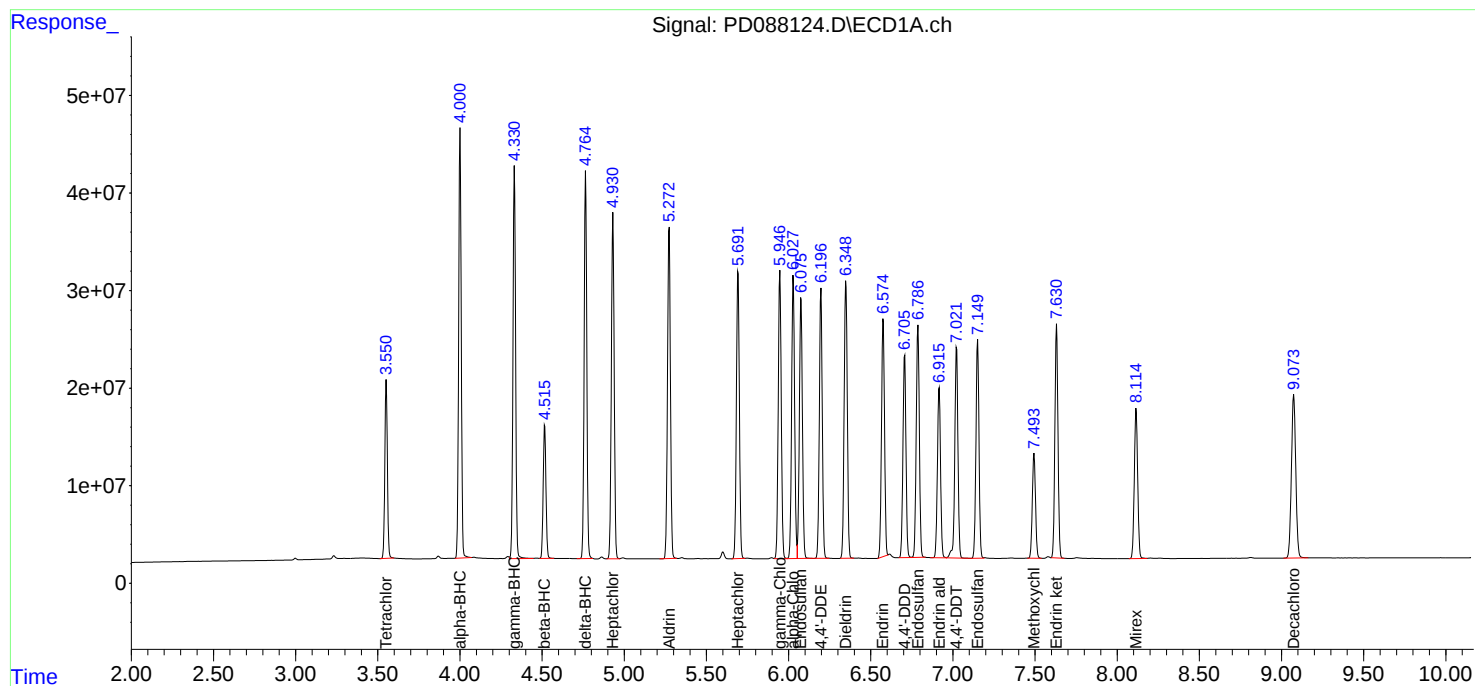
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

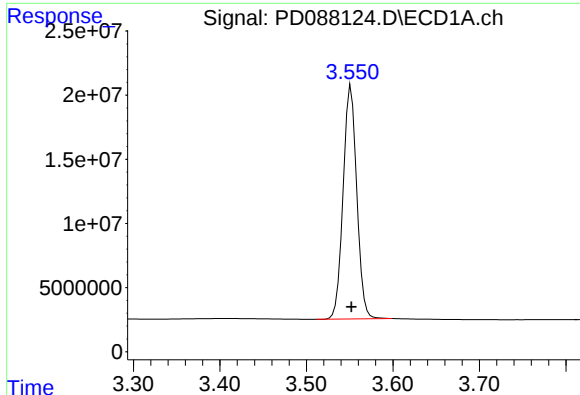
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
Data File : PD088124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 13:56
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 03:52:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 03:51:59 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

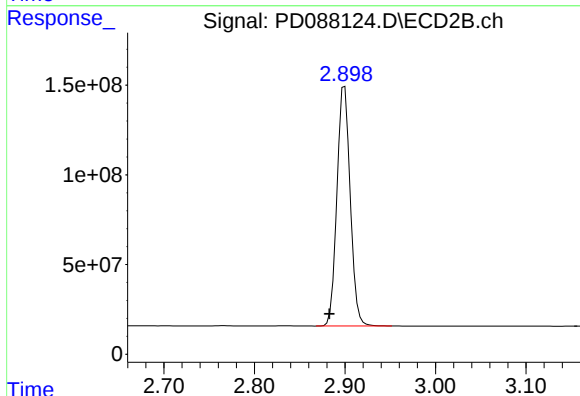




#1 Tetrachloro-m-xylene

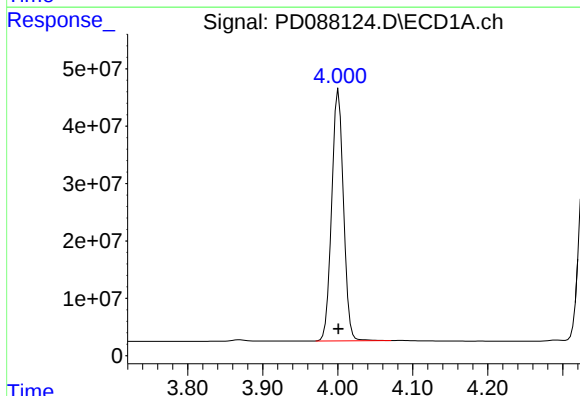
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 198234117
Conc: 102.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



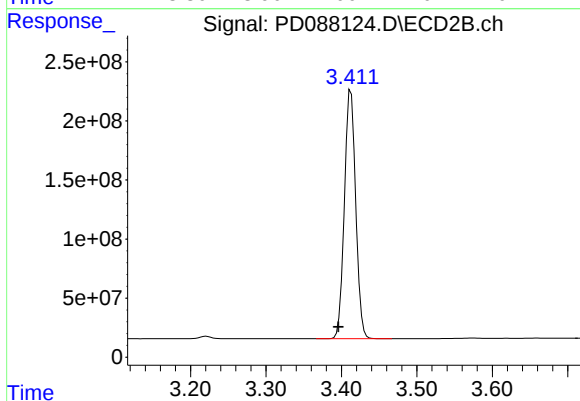
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.017 min
Response: 1361531613
Conc: 97.18 ng/ml



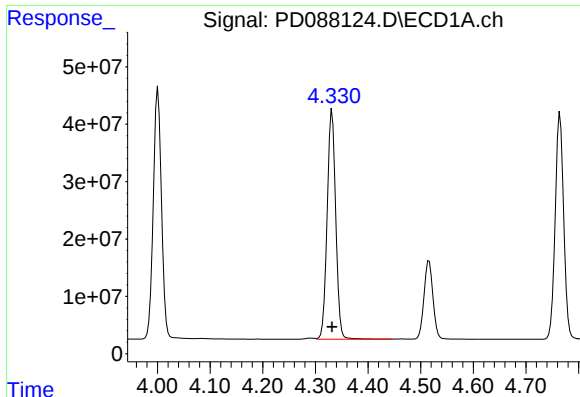
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 478294593
Conc: 110.19 ng/ml



#2 alpha-BHC

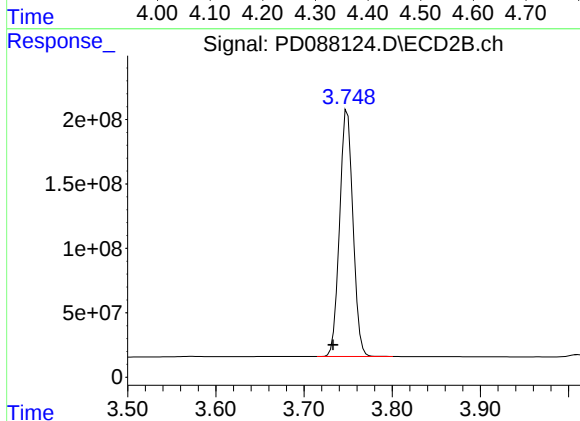
R.T.: 3.413 min
Delta R.T.: 0.017 min
Response: 2191345557
Conc: 99.20 ng/ml



#3 gamma-BHC (Lindane)

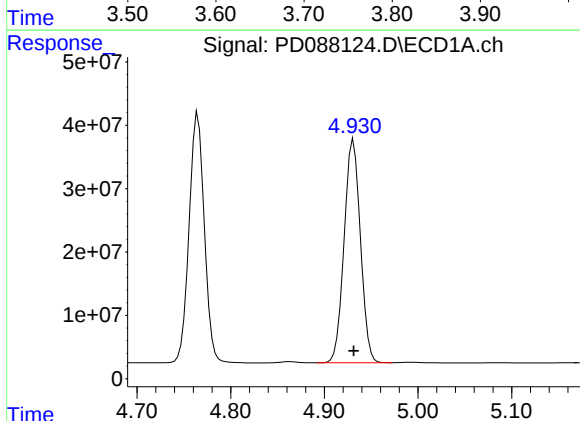
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 450721159
Conc: 108.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



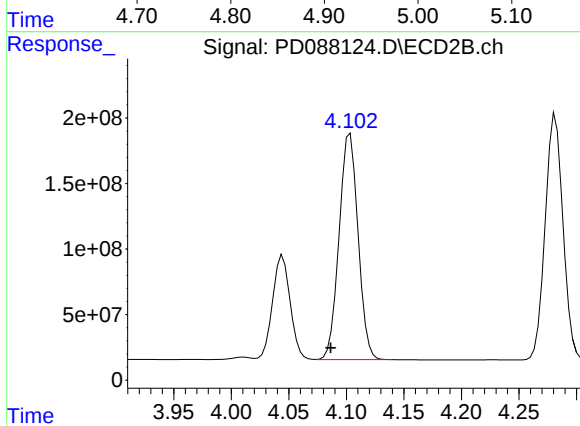
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: 0.016 min
Response: 2014083811
Conc: 97.97 ng/ml



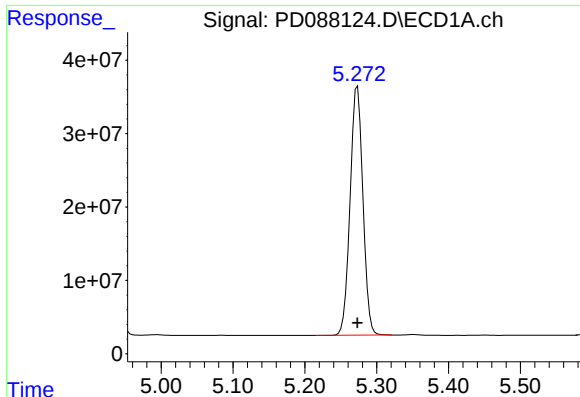
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 426448897
Conc: 107.20 ng/ml



#4 Heptachlor

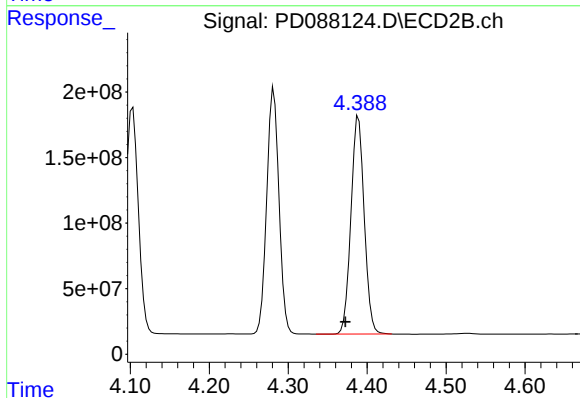
R.T.: 4.103 min
Delta R.T.: 0.017 min
Response: 1982693593
Conc: 96.61 ng/ml



#5 Aldrin

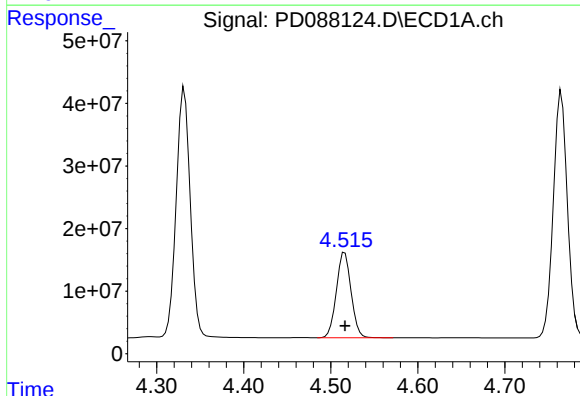
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 419147389
Conc: 107.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



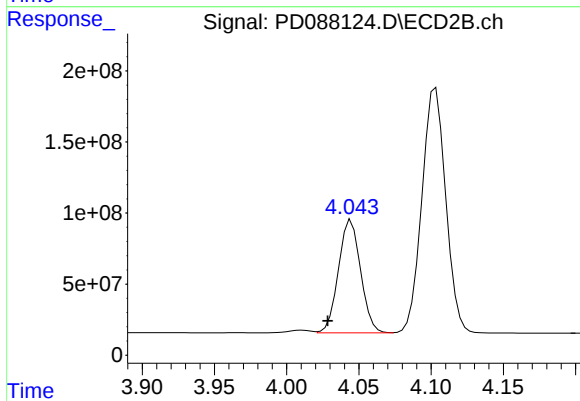
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.016 min
Response: 1943968817
Conc: 97.20 ng/ml



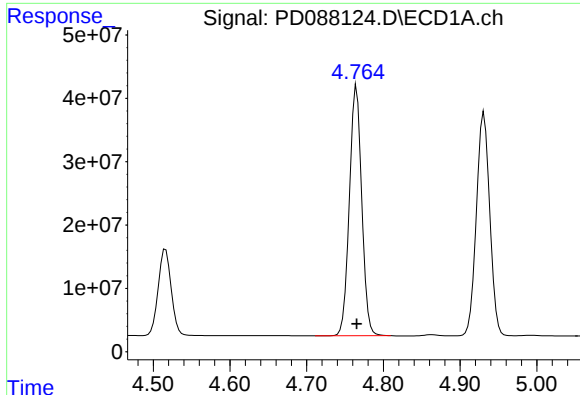
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 160449345
Conc: 101.62 ng/ml



#6 beta-BHC

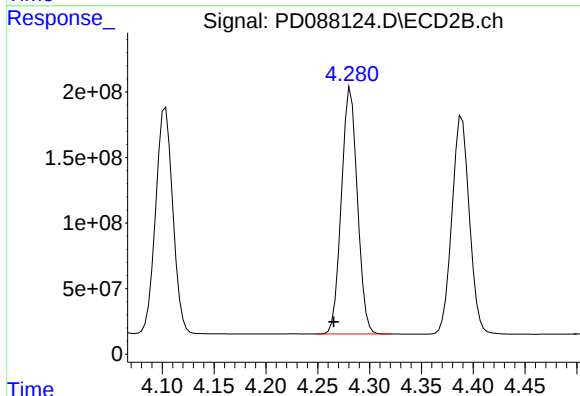
R.T.: 4.045 min
Delta R.T.: 0.016 min
Response: 847390411
Conc: 95.78 ng/ml



#7 delta-BHC

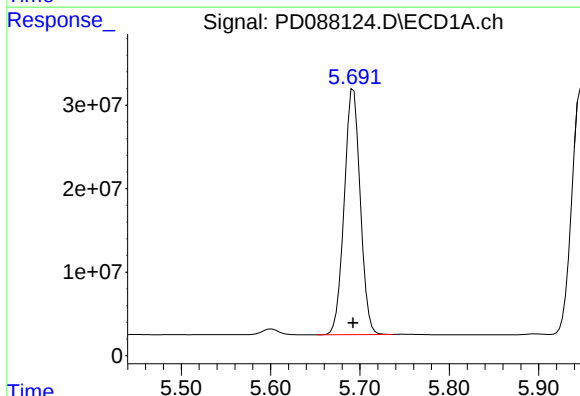
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 444516408
Conc: 109.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



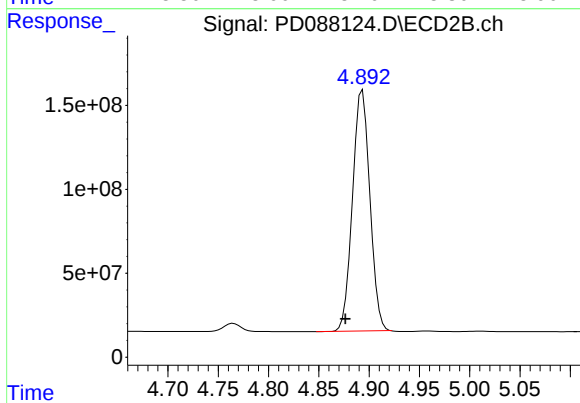
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: 0.017 min
Response: 2017870820
Conc: 98.56 ng/ml



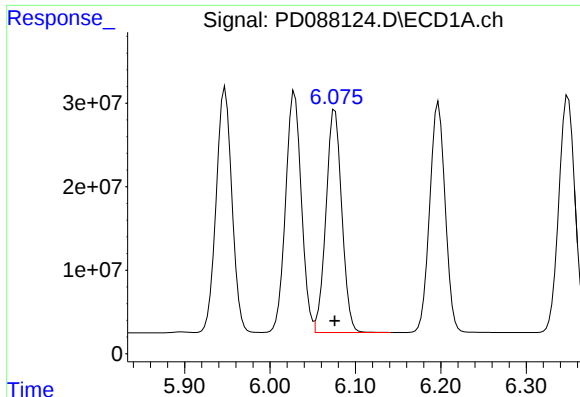
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 367091395
Conc: 105.29 ng/ml



#8 Heptachlor epoxide

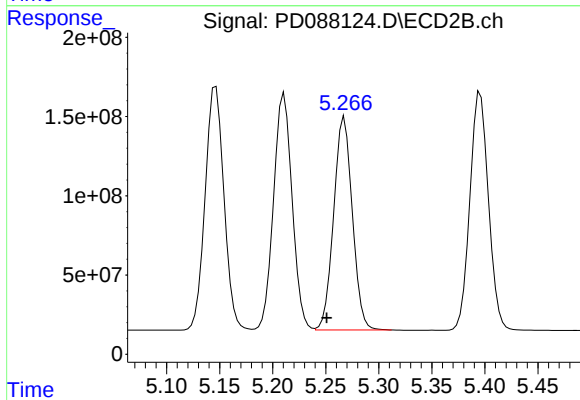
R.T.: 4.893 min
Delta R.T.: 0.017 min
Response: 1722116151
Conc: 95.25 ng/ml



#9 Endosulfan I

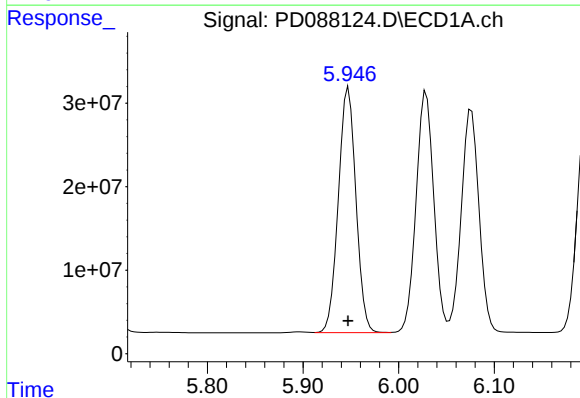
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 345033577
Conc: 104.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



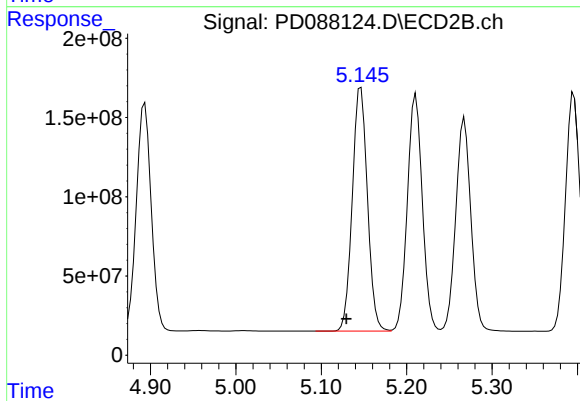
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.016 min
Response: 1644830777
Conc: 95.37 ng/ml



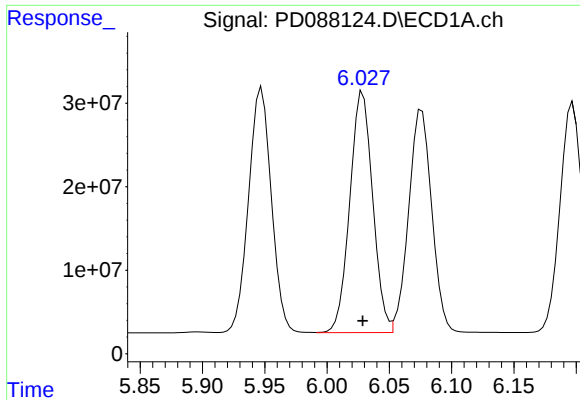
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 375755476
Conc: 106.26 ng/ml



#10 gamma-Chlordane

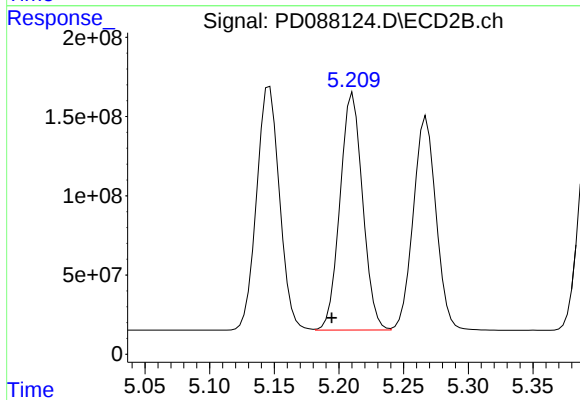
R.T.: 5.146 min
Delta R.T.: 0.017 min
Response: 1896002446
Conc: 97.54 ng/ml



#11 alpha-Chlordane

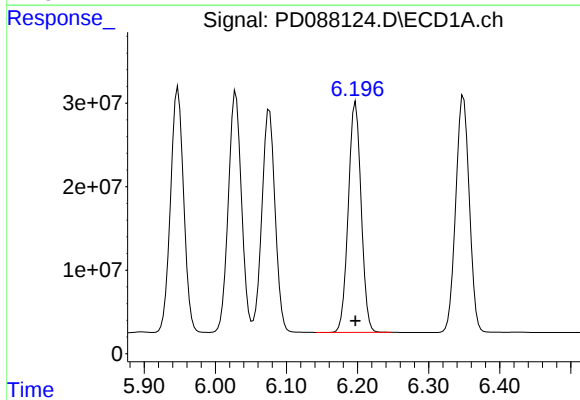
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 371034138
Conc: 105.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



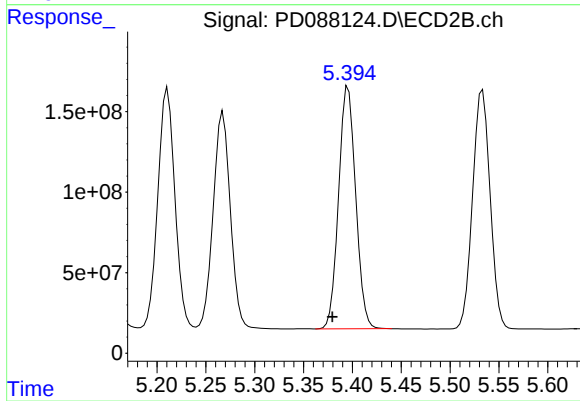
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.016 min
Response: 1819263378
Conc: 97.00 ng/ml



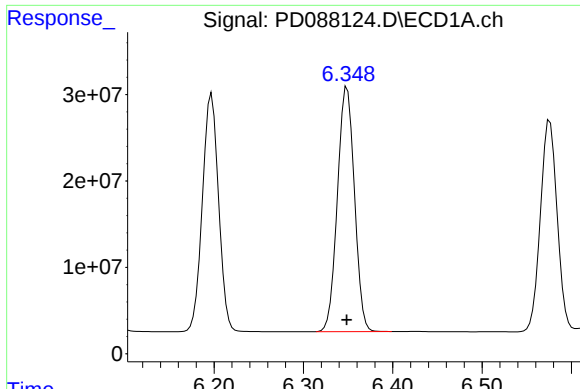
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 346691318
Conc: 107.00 ng/ml



#12 4,4'-DDE

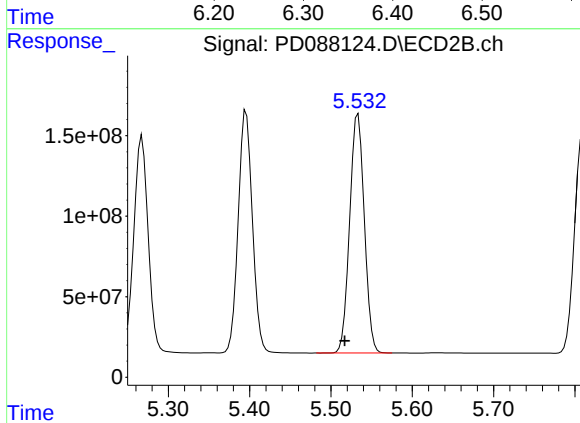
R.T.: 5.396 min
Delta R.T.: 0.016 min
Response: 1834547618
Conc: 97.21 ng/ml



#13 Dieldrin

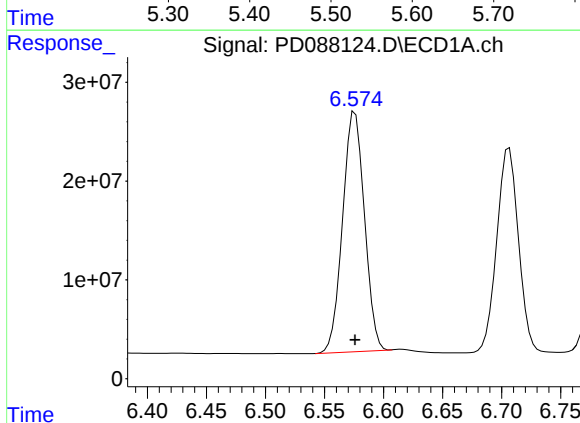
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 375015671
Conc: 106.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



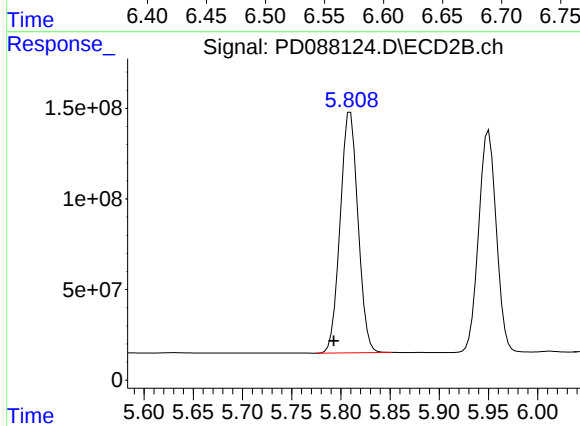
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.016 min
Response: 1853680989
Conc: 96.82 ng/ml



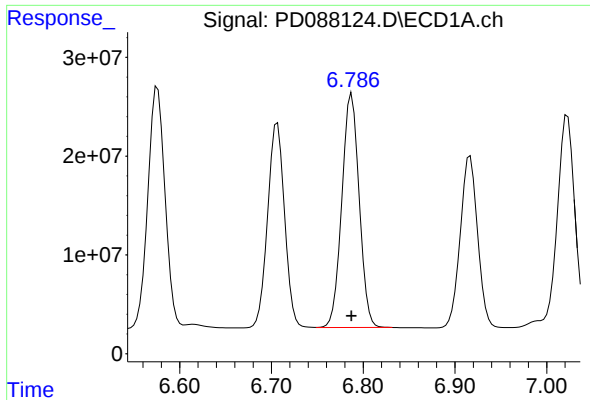
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 312818338
Conc: 106.57 ng/ml



#14 Endrin

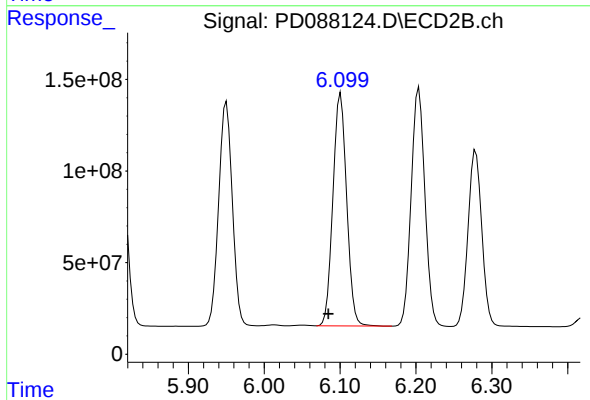
R.T.: 5.810 min
Delta R.T.: 0.017 min
Response: 1675615058
Conc: 95.94 ng/ml



#15 Endosulfan II

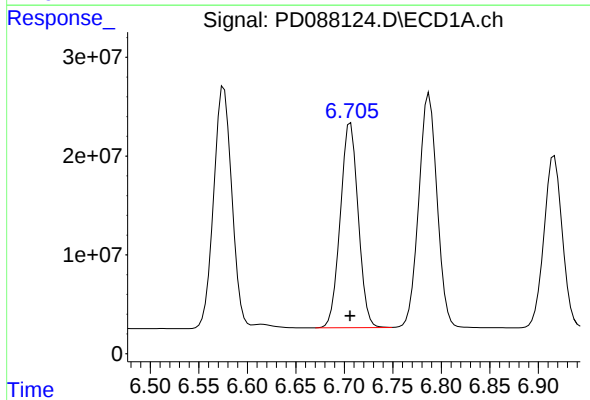
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 310413086
Conc: 103.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



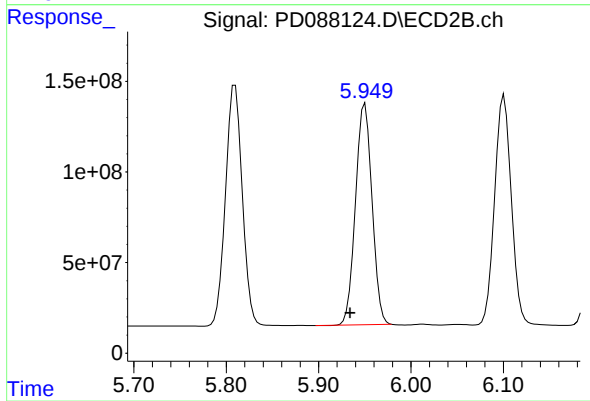
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 1600976508
Conc: 95.65 ng/ml



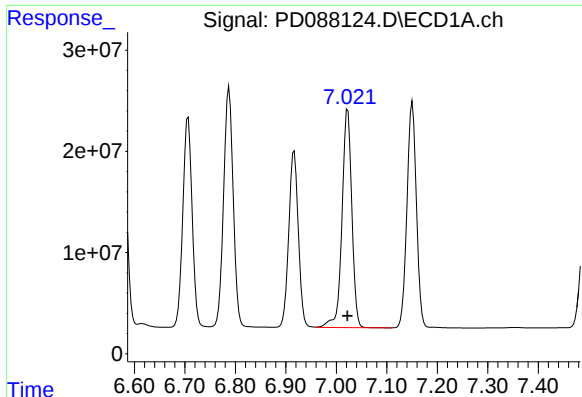
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 265760396
Conc: 106.52 ng/ml



#16 4,4'-DDD

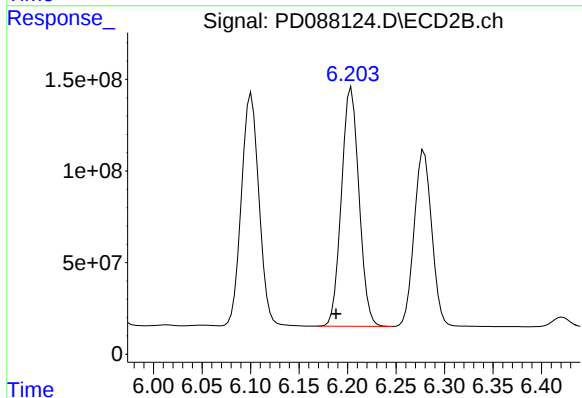
R.T.: 5.950 min
Delta R.T.: 0.016 min
Response: 1515468249
Conc: 95.96 ng/ml



#17 4,4'-DDT

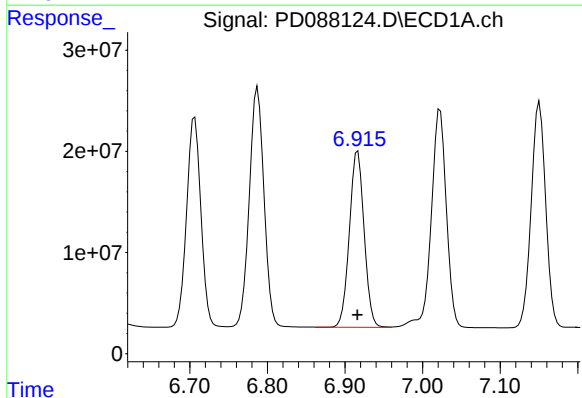
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 292348242
Conc: 106.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



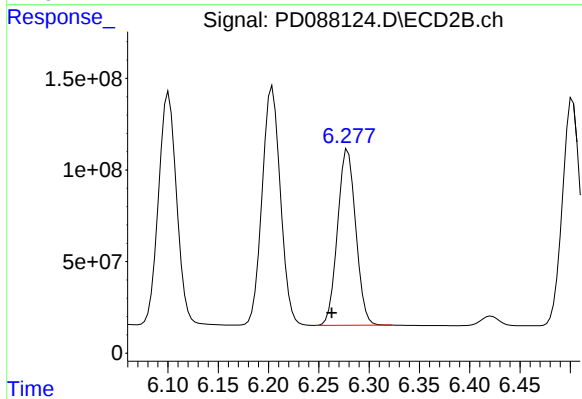
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 1643160337
Conc: 98.12 ng/ml



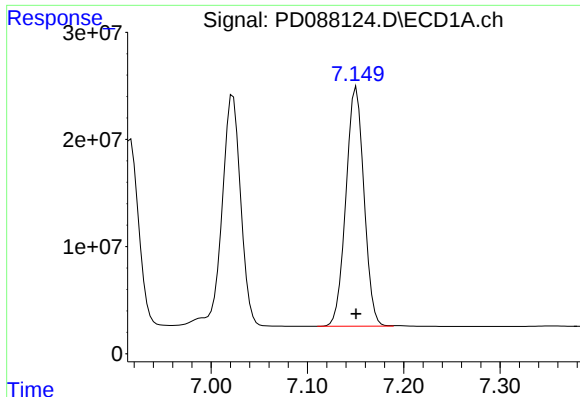
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 229501229
Conc: 102.14 ng/ml



#18 Endrin aldehyde

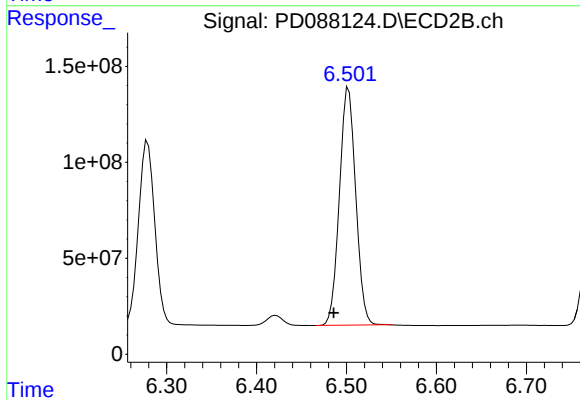
R.T.: 6.279 min
Delta R.T.: 0.016 min
Response: 1206434283
Conc: 94.94 ng/ml



#19 Endosulfan Sulfate

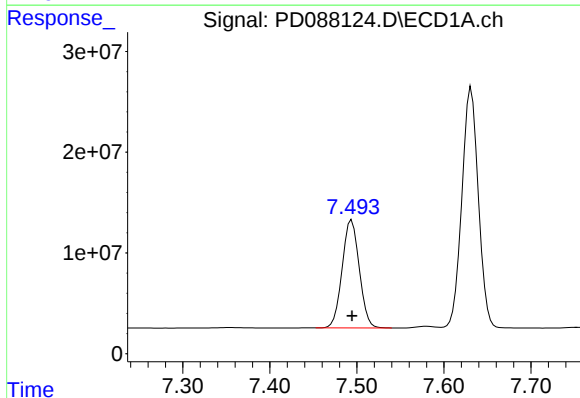
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 289697395
Conc: 103.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



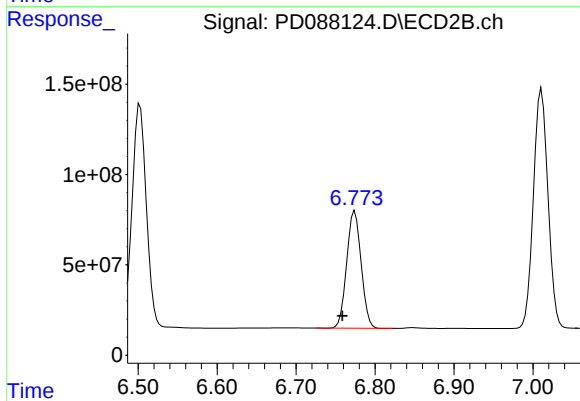
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.016 min
Response: 1562895135
Conc: 95.19 ng/ml



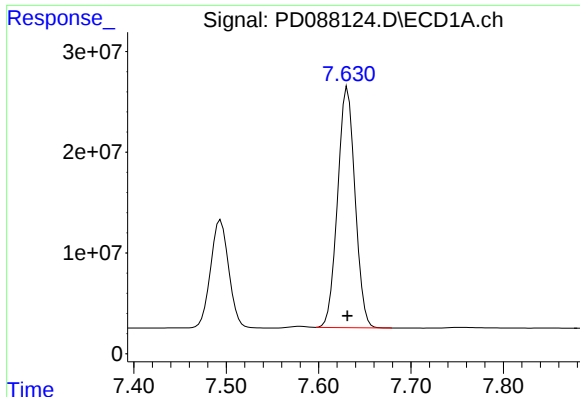
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 146129589
Conc: 99.55 ng/ml



#20 Methoxychlor

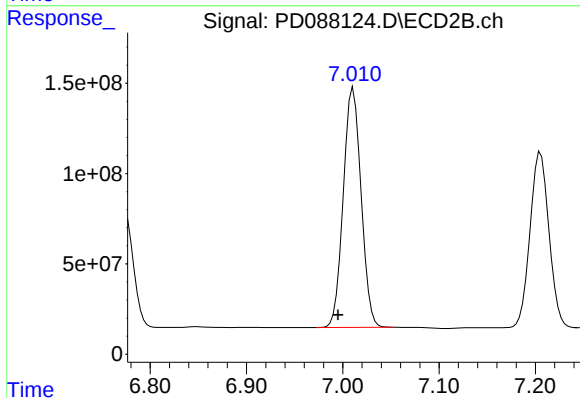
R.T.: 6.774 min
Delta R.T.: 0.016 min
Response: 827232755
Conc: 93.59 ng/ml



#21 Endrin ketone

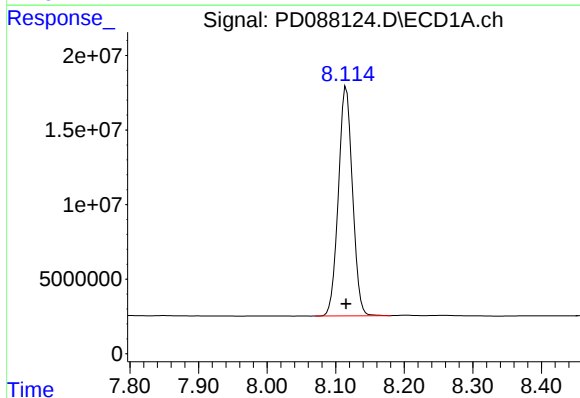
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 312858827
Conc: 103.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



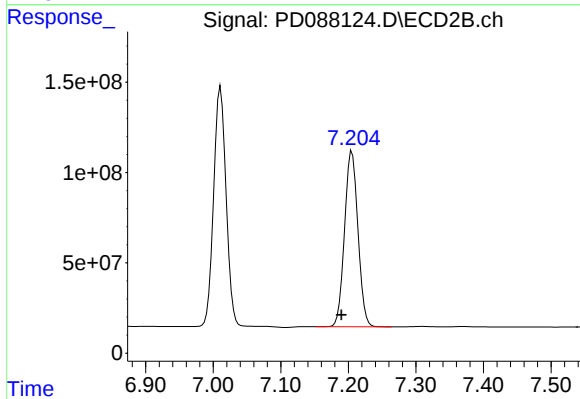
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.016 min
Response: 1699657766
Conc: 94.92 ng/ml



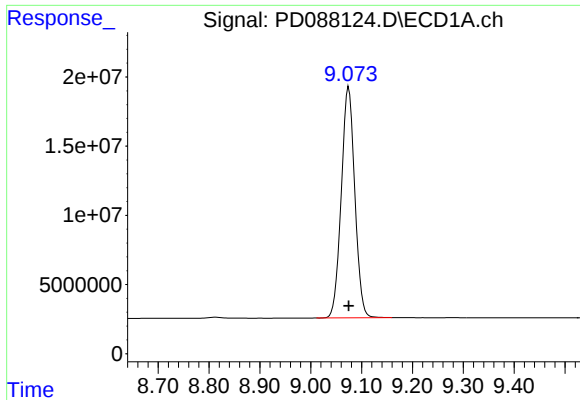
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 219877176
Conc: 97.74 ng/ml



#22 Mirex

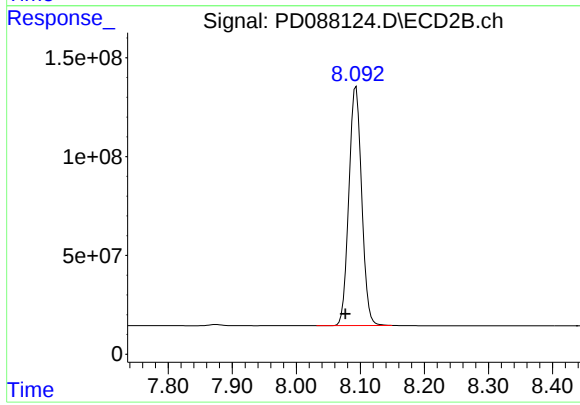
R.T.: 7.205 min
Delta R.T.: 0.016 min
Response: 1333108121
Conc: 95.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 308082392
Conc: 96.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.016 min
Response: 1676703182
Conc: 95.97 ng/ml