

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
 Data File : PD088993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 15:52
 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: Jun 18 05:22:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:21:59 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...	3.550	2.881	281.2E6	1588.0E6	101.627	99.386
28)	SA Decachlor...	9.072	8.072	359.9E6	1794.6E6	95.380	97.384
Target Compounds							
2)	A alpha-BHC	3.999	3.393	629.5E6	2564.9E6	107.160	99.226
3)	MA gamma-BHC...	4.330	3.729	590.1E6	2362.3E6	106.005	99.465
4)	MA Heptachlor	4.929	4.083	562.2E6	2329.2E6	104.913	97.364
5)	MB Aldrin	5.271	4.369	550.4E6	2271.9E6	104.745	98.099
6)	B beta-BHC	4.515	4.025	213.7E6	990.4E6	99.957	97.111
7)	B delta-BHC	4.764	4.262	554.6E6	2361.4E6	107.022	98.728
8)	B Heptachlo...	5.691	4.873	479.5E6	2008.1E6	100.952	96.415
9)	A Endosulfan I	6.074	5.247	451.1E6	1917.0E6	102.235	99.248
10)	B gamma-Chl...	5.946	5.126	486.9E6	2222.9E6	103.249	98.710
11)	B alpha-Chl...	6.027	5.191	488.5E6	2119.1E6	103.177	98.241
12)	B 4,4'-DDE	6.195	5.375	456.4E6	2134.3E6	105.838	97.800
13)	MA Dieldrin	6.347	5.513	493.4E6	2143.9E6	103.861	96.917
14)	MA Endrin	6.574	5.789	423.8E6	2053.5E6	103.459	99.471
15)	B Endosulfa...	6.786	6.081	382.9E6	1847.3E6	95.682	96.784
16)	A 4,4'-DDD	6.705	5.930	355.7E6	1775.4E6	104.198	97.597
17)	MA 4,4'-DDT	7.020	6.184	392.8E6	1939.1E6	104.384	98.963
18)	B Endrin al...	6.915	6.259	296.4E6	1377.4E6	100.001	95.787
19)	B Endosulfa...	7.148	6.482	378.7E6	1792.6E6	101.211	96.935
20)	A Methoxychlor	7.493	6.755	192.6E6	971.2E6	97.699	94.672
21)	B Endrin ke...	7.629	6.992	405.0E6	1958.7E6	101.129	95.798
22)	Mirex	8.113	7.186	280.1E6	1495.3E6	96.467	95.966

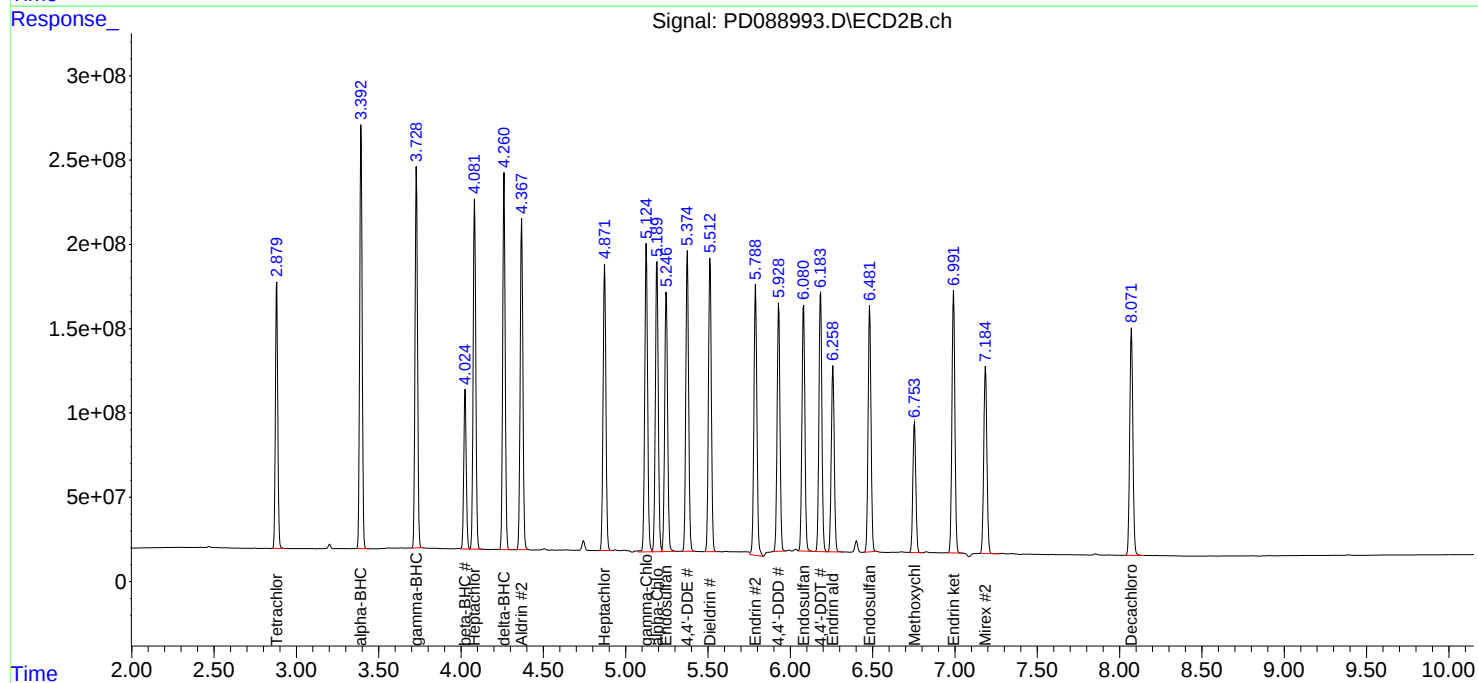
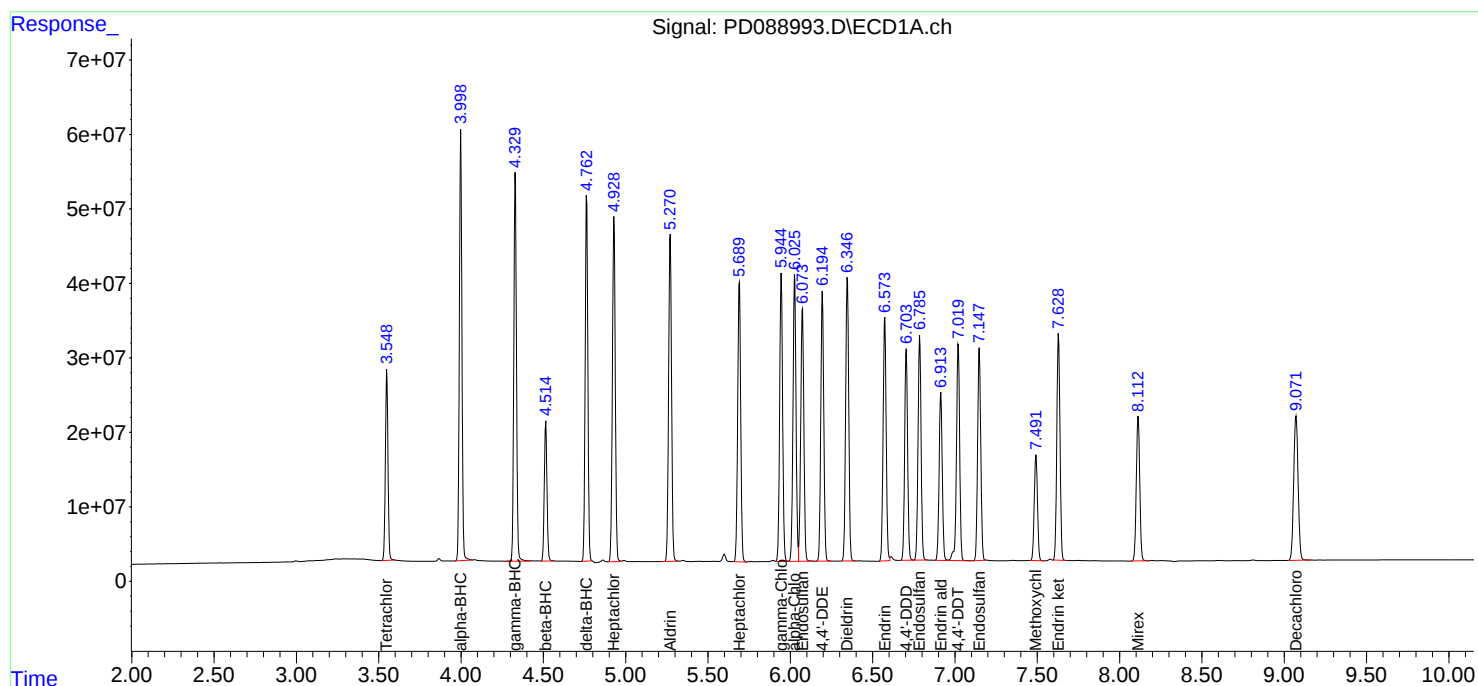
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

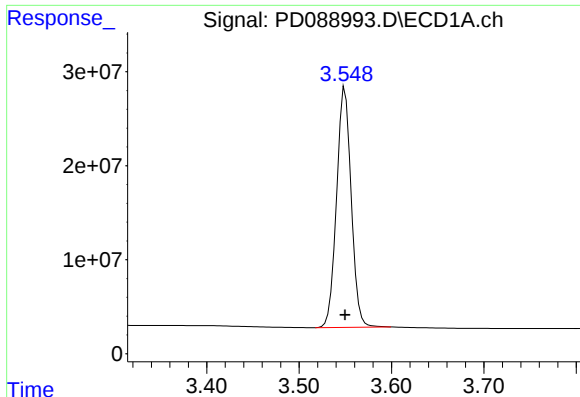
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
Data File : PD088993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 15:52
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 05:22:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:21:59 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

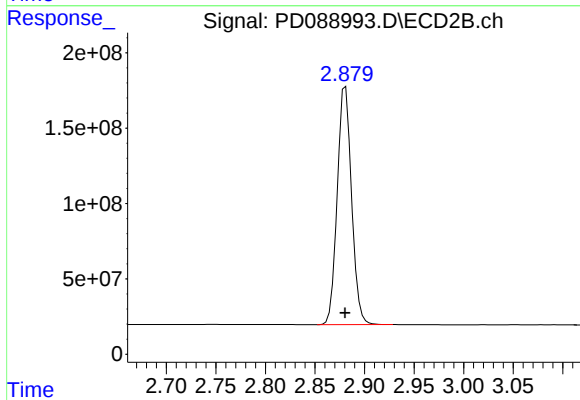




#1 Tetrachloro-m-xylene

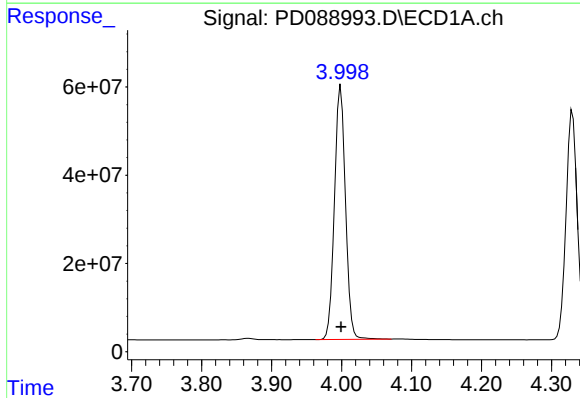
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 281230099
Conc: 101.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



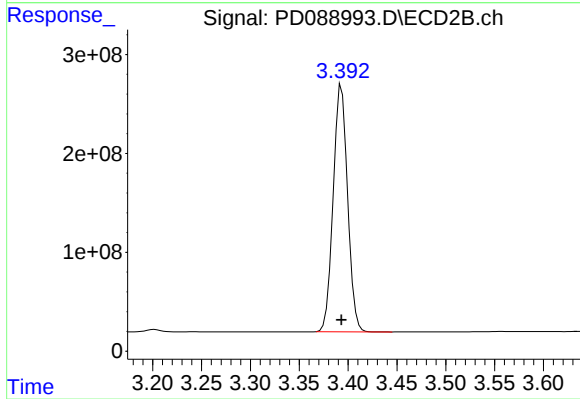
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 1587984504
Conc: 99.39 ng/ml



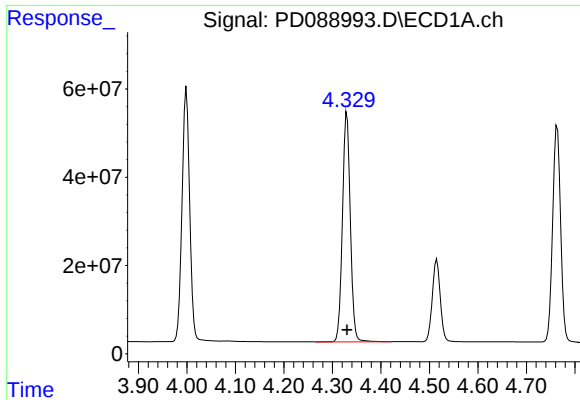
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 629537031
Conc: 107.16 ng/ml



#2 alpha-BHC

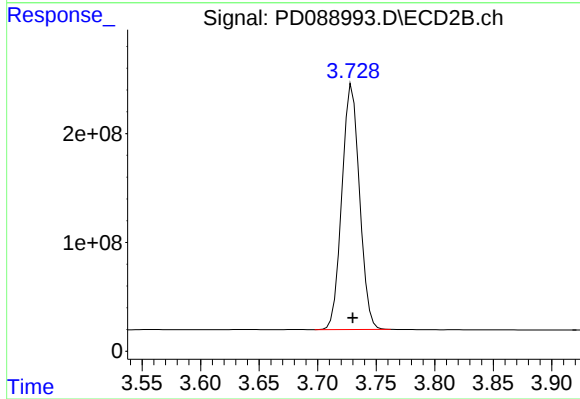
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 2564904212
Conc: 99.23 ng/ml



#3 gamma-BHC (Lindane)

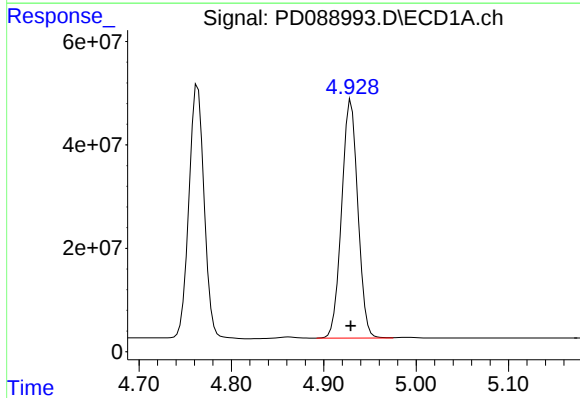
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 590083240
Conc: 106.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



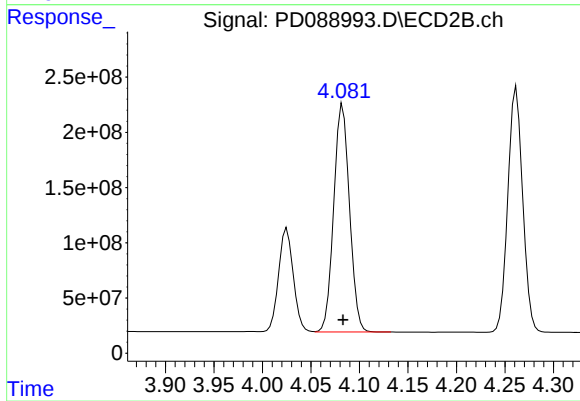
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 2362282640
Conc: 99.46 ng/ml



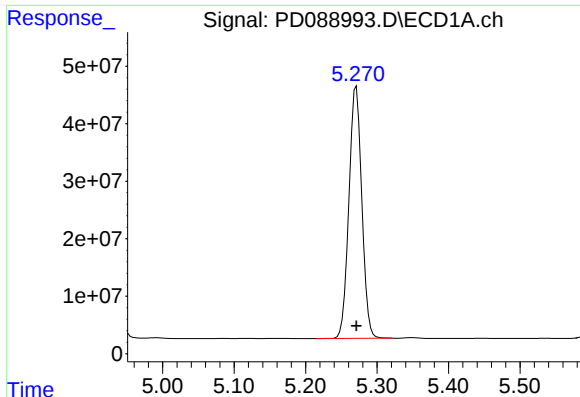
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 562184454
Conc: 104.91 ng/ml



#4 Heptachlor

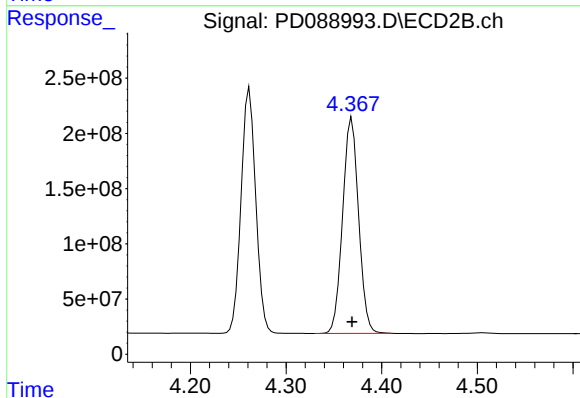
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2329164229
Conc: 97.36 ng/ml



#5 Aldrin

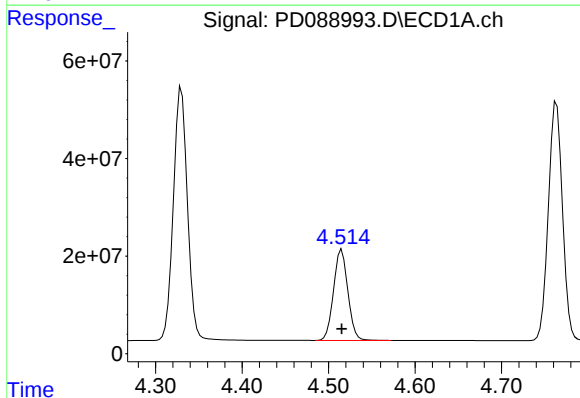
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 550415221
Conc: 104.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



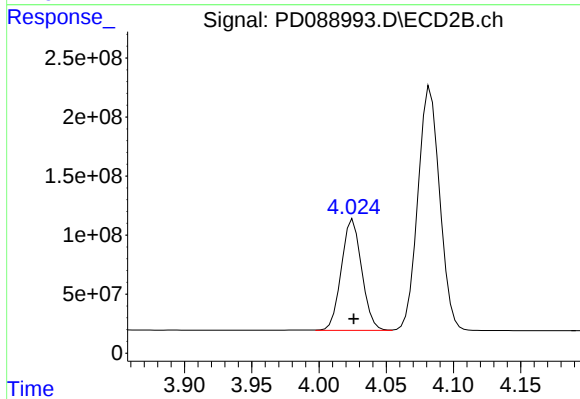
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2271920394
Conc: 98.10 ng/ml



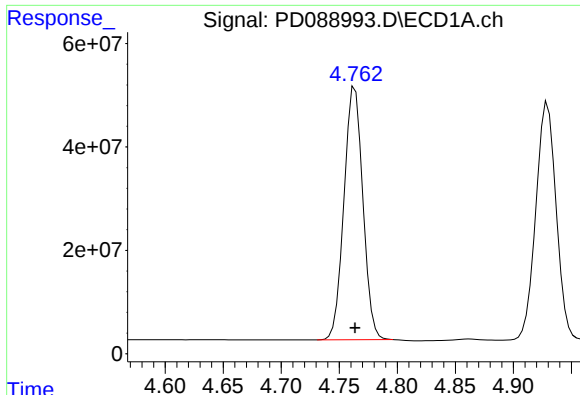
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 213675363
Conc: 99.96 ng/ml



#6 beta-BHC

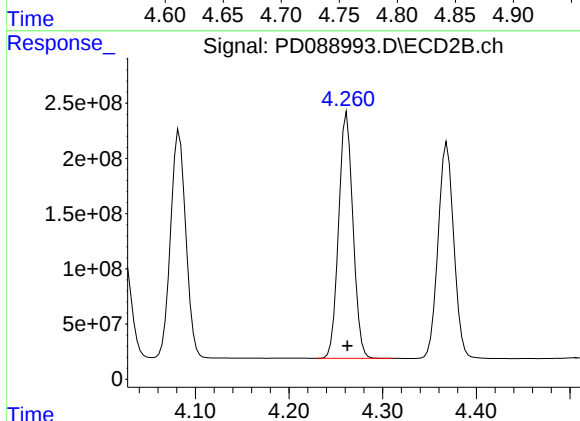
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 990363052
Conc: 97.11 ng/ml



#7 delta-BHC

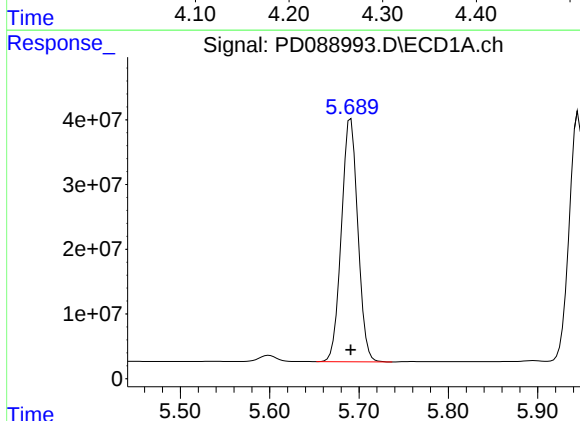
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 554627703
Conc: 107.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



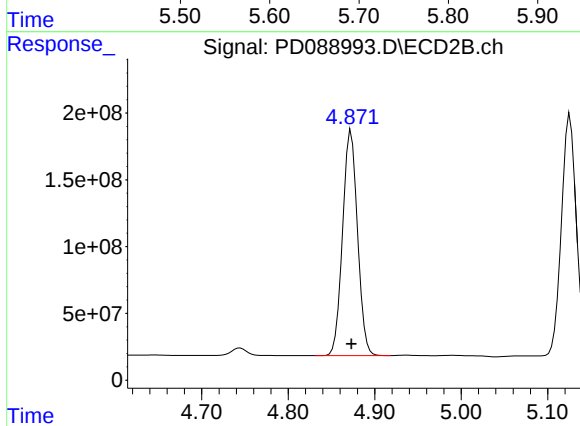
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 2361437920
Conc: 98.73 ng/ml



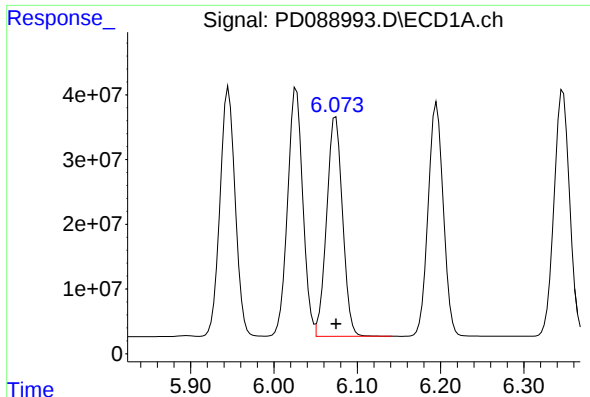
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 479484783
Conc: 100.95 ng/ml



#8 Heptachlor epoxide

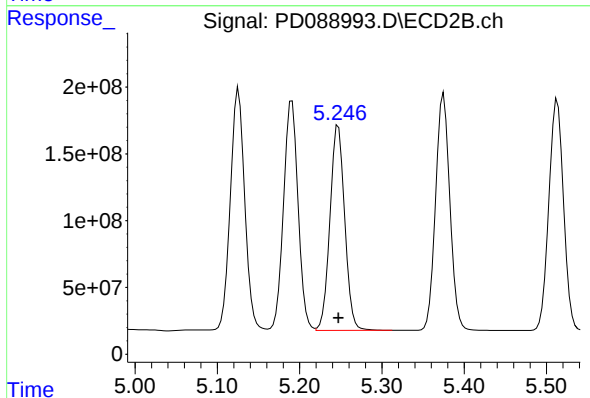
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 2008056697
Conc: 96.41 ng/ml



#9 Endosulfan I

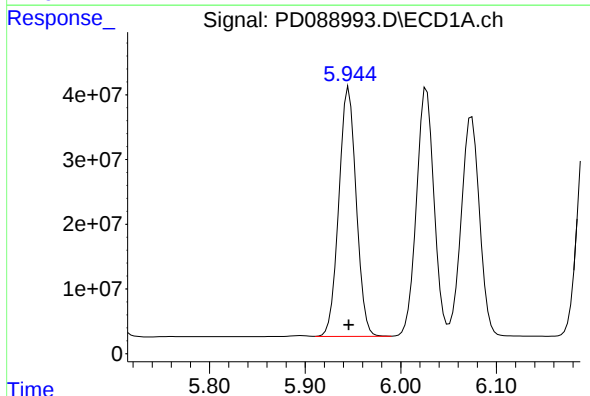
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 451120324
Conc: 102.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



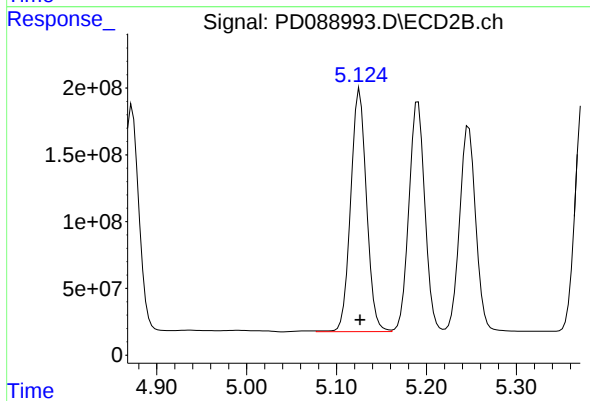
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1917030222
Conc: 99.25 ng/ml



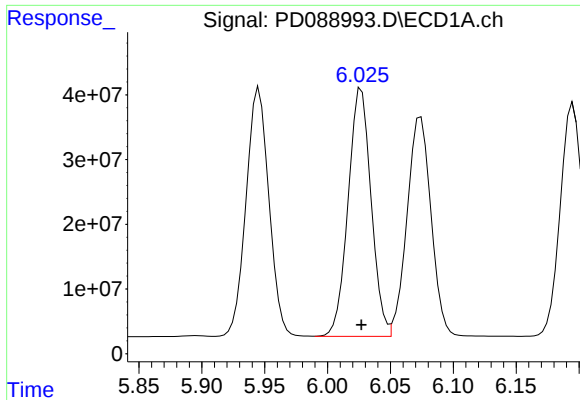
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 486932633
Conc: 103.25 ng/ml



#10 gamma-Chlordane

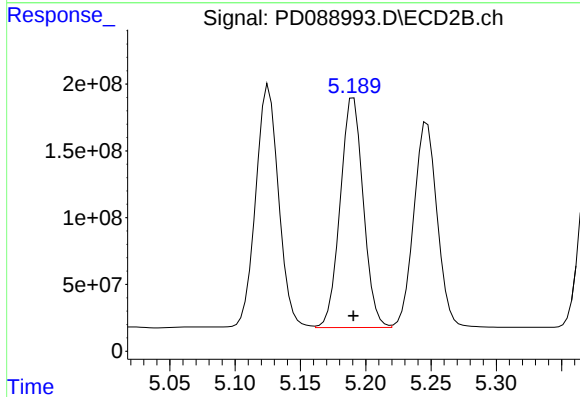
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 2222907789
Conc: 98.71 ng/ml



#11 alpha-Chlordane

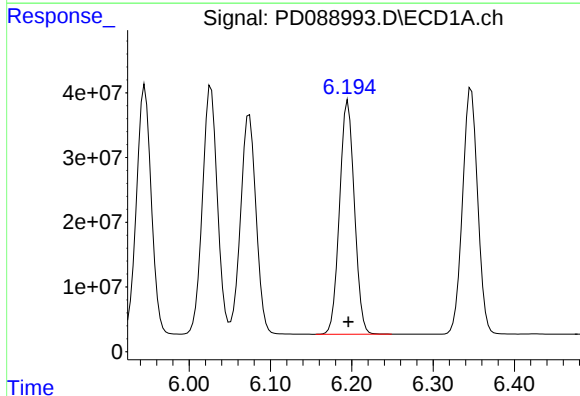
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 488505827
Conc: 103.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



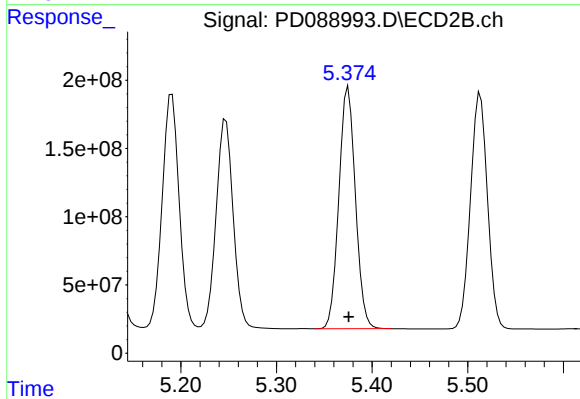
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 2119132734
Conc: 98.24 ng/ml



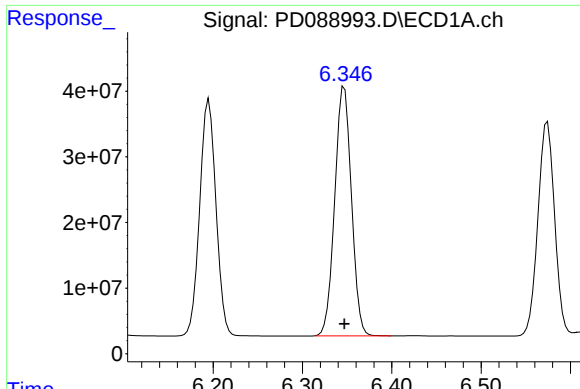
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 456412894
Conc: 105.84 ng/ml



#12 4,4'-DDE

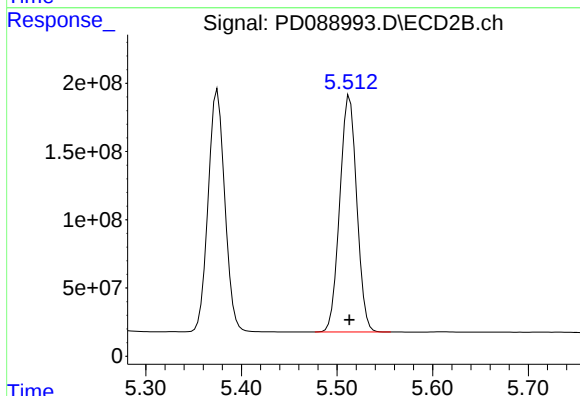
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 2134348276
Conc: 97.80 ng/ml



#13 Dieldrin

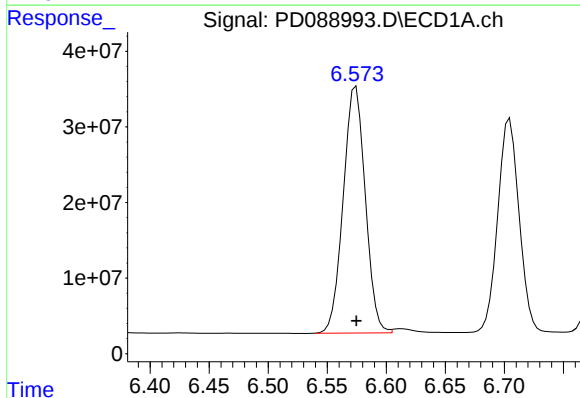
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 493365417
Conc: 103.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



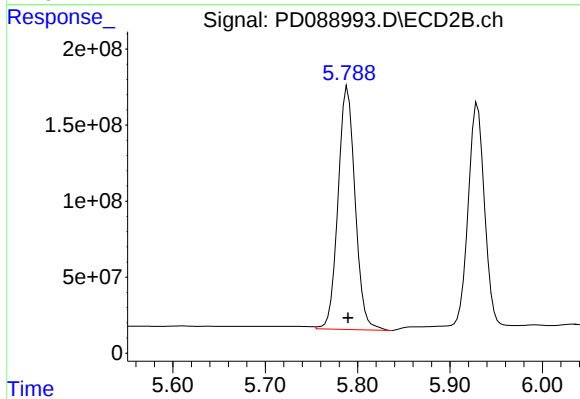
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 2143865182
Conc: 96.92 ng/ml



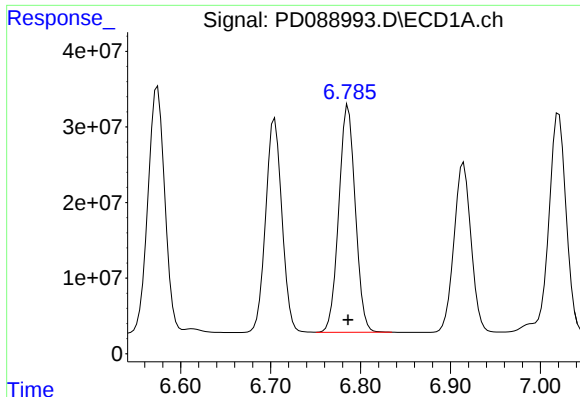
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 423813605
Conc: 103.46 ng/ml



#14 Endrin

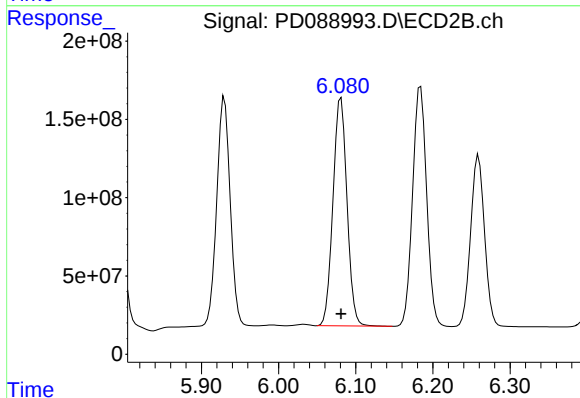
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 2053543156
Conc: 99.47 ng/ml



#15 Endosulfan II

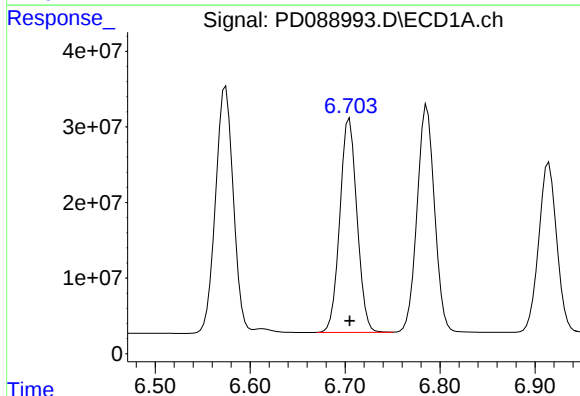
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 382925911
Conc: 95.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



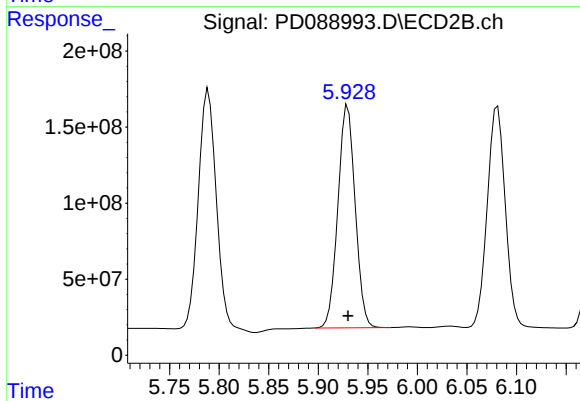
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1847322584
Conc: 96.78 ng/ml



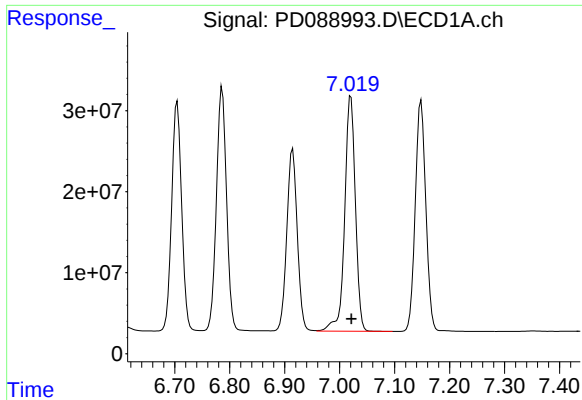
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 355745376
Conc: 104.20 ng/ml



#16 4,4'-DDD

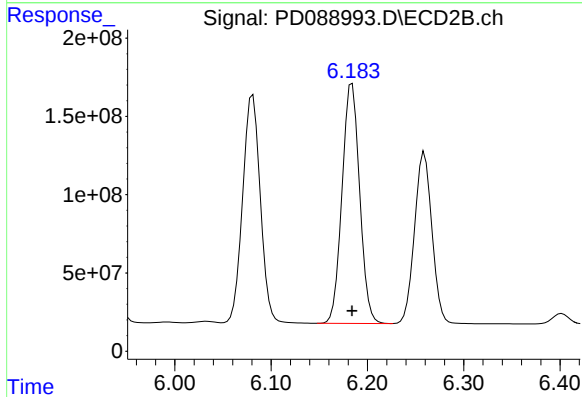
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1775406138
Conc: 97.60 ng/ml



#17 4,4'-DDT

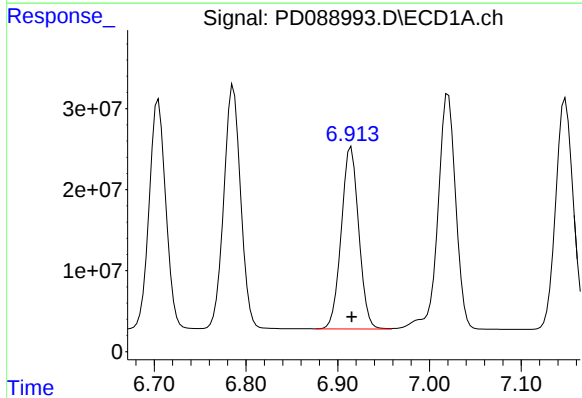
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 392843062
Conc: 104.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



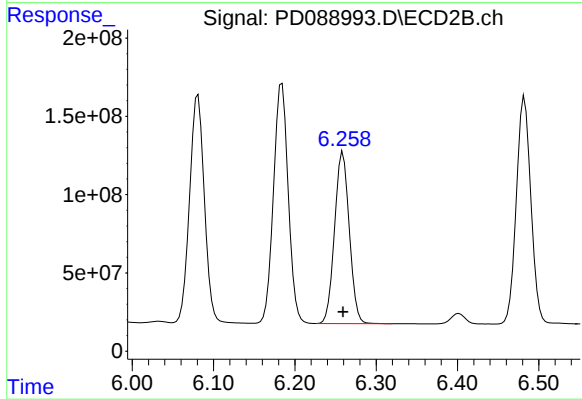
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1939098616
Conc: 98.96 ng/ml



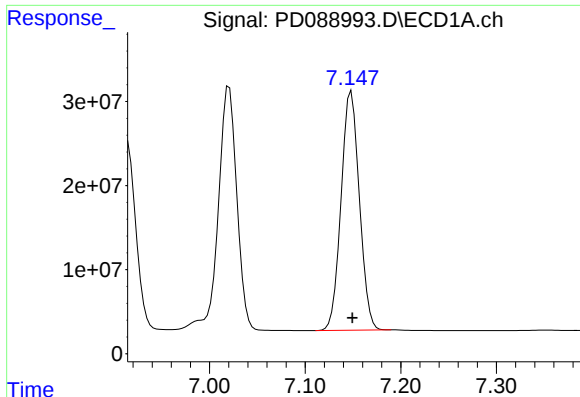
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 296426368
Conc: 100.00 ng/ml



#18 Endrin aldehyde

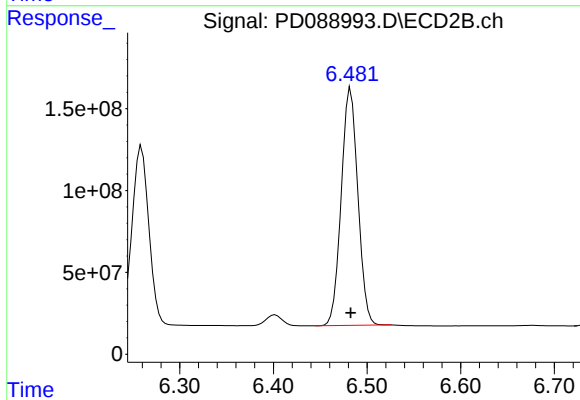
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1377356622
Conc: 95.79 ng/ml



#19 Endosulfan Sulfate

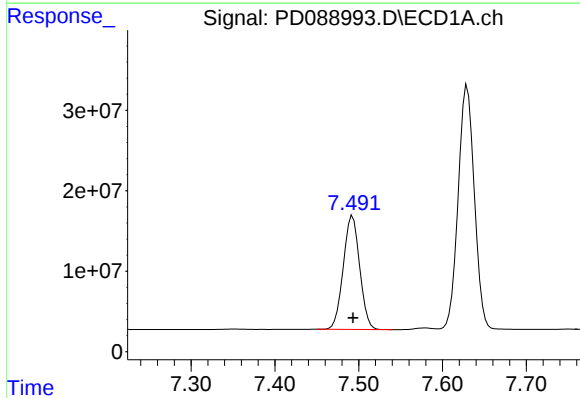
R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 378689916
Conc: 101.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



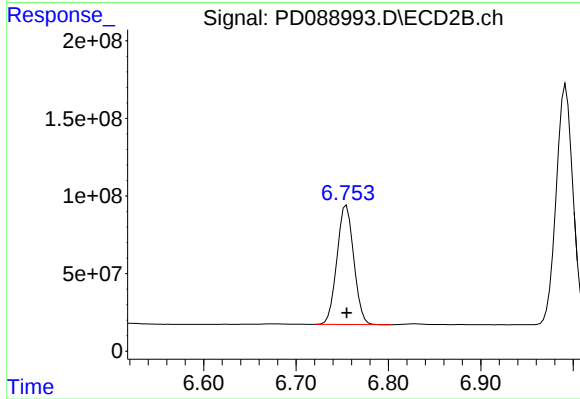
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1792564702
Conc: 96.93 ng/ml



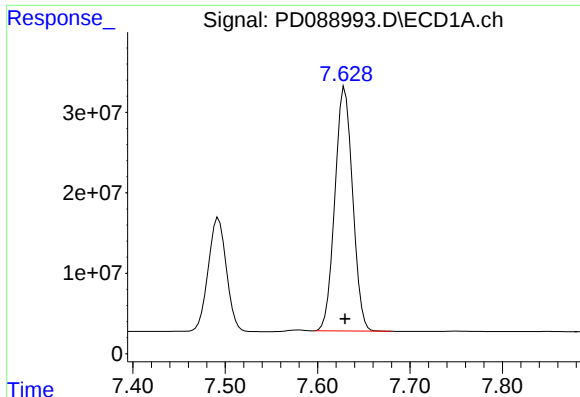
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 192611108
Conc: 97.70 ng/ml



#20 Methoxychlor

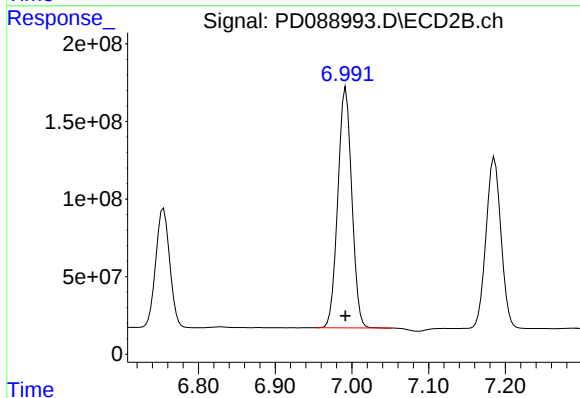
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 971245261
Conc: 94.67 ng/ml



#21 Endrin ketone

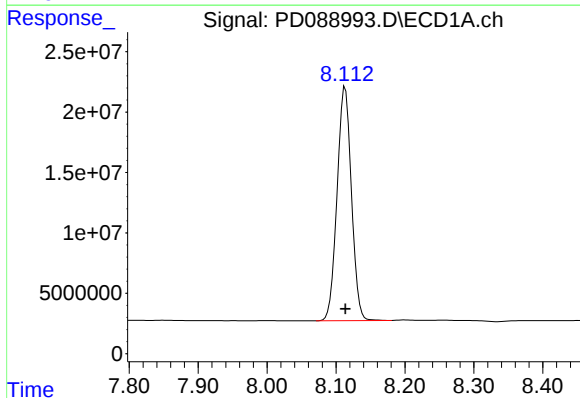
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 405010451
Conc: 101.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



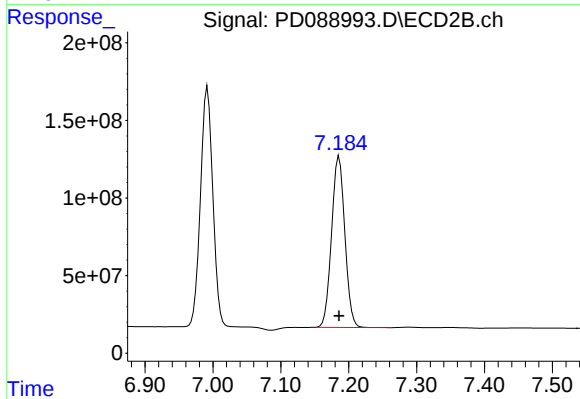
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 1958740333
Conc: 95.80 ng/ml



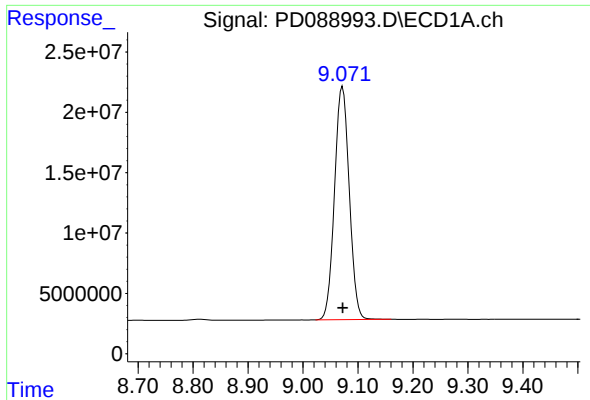
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 280058743
Conc: 96.47 ng/ml



#22 Mirex

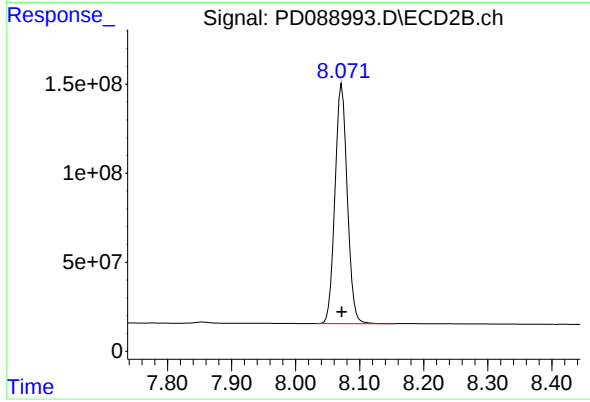
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1495308511
Conc: 95.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 359888720
Conc: 95.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 1794648467
Conc: 97.38 ng/ml