

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 18:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:22:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.568	2.801	83032140	144.6E6	55.090	57.530
28)	SA Decachlor...	9.111	7.942	73524136	103.4E6	36.323	36.687
Target Compounds							
2)	A alpha-BHC	4.025	3.304	130.8E6	223.9E6	52.088	58.555
3)	MA gamma-BHC...	4.358	3.633	117.8E6	213.8E6	49.726	58.837
4)	MA Heptachlor	4.951	3.975	101.3E6	165.7E6	41.209	47.243
5)	MB Aldrin	5.295	4.256	126.9E6	206.1E6	53.428	57.904
6)	B beta-BHC	4.552	3.928	48087820	87918459	48.051	56.951
7)	B delta-BHC	4.801	4.159	124.7E6	219.7E6	50.924	58.333
8)	B Heptachlo...	5.721	4.757	113.4E6	178.4E6	51.470	54.403
9)	A Endosulfan I	6.107	5.127	95332682	155.9E6	46.362	51.648
10)	B gamma-Chl...	5.976	5.007	109.4E6	175.6E6	50.246	54.478
11)	B alpha-Chl...	6.056	5.071	101.0E6	171.3E6	46.828	53.295
12)	B 4,4'-DDE	6.226	5.260	90547388	162.4E6	45.158	53.862
13)	MA Dieldrin	6.382	5.392	96447586	175.3E6	44.204	53.545
14)	MA Endrin	6.613	5.666	77797391	148.7E6	42.900	52.927
15)	B Endosulfa...	6.830	5.959	77484681	136.8E6	40.673	50.128
16)	A 4,4'-DDD	6.743	5.813	70929088	133.5E6	42.339	51.851
17)	MA 4,4'-DDT	7.058	6.065	62213448	109.6E6	34.968	43.145
18)	B Endrin al...	6.960	6.138	55059192	95267736	38.433	46.407
19)	B Endosulfa...	7.194	6.361	75991861	129.4E6	40.078	48.272
20)	A Methoxychlor	7.532	6.639	29136285	54837077	29.478	37.500 #
21)	B Endrin ke...	7.681	6.867	79423435	143.3E6	38.359	45.840
22)	Mirex	8.157	7.051	58534714	104.8E6	35.782	43.319
24)	Chlordane-2	5.295f	4.388	126.9E6	3045768	1659.856	26.647 #
25)	Chlordane-3	5.976	5.007	109.4E6	175.6E6	362.300	557.429 #
26)	Chlordane-4	6.056	5.071	101.0E6	171.3E6	278.933	582.158 #
27)	Chlordane-5	0.000	5.959	0	136.8E6	N.D.	1203.913 #

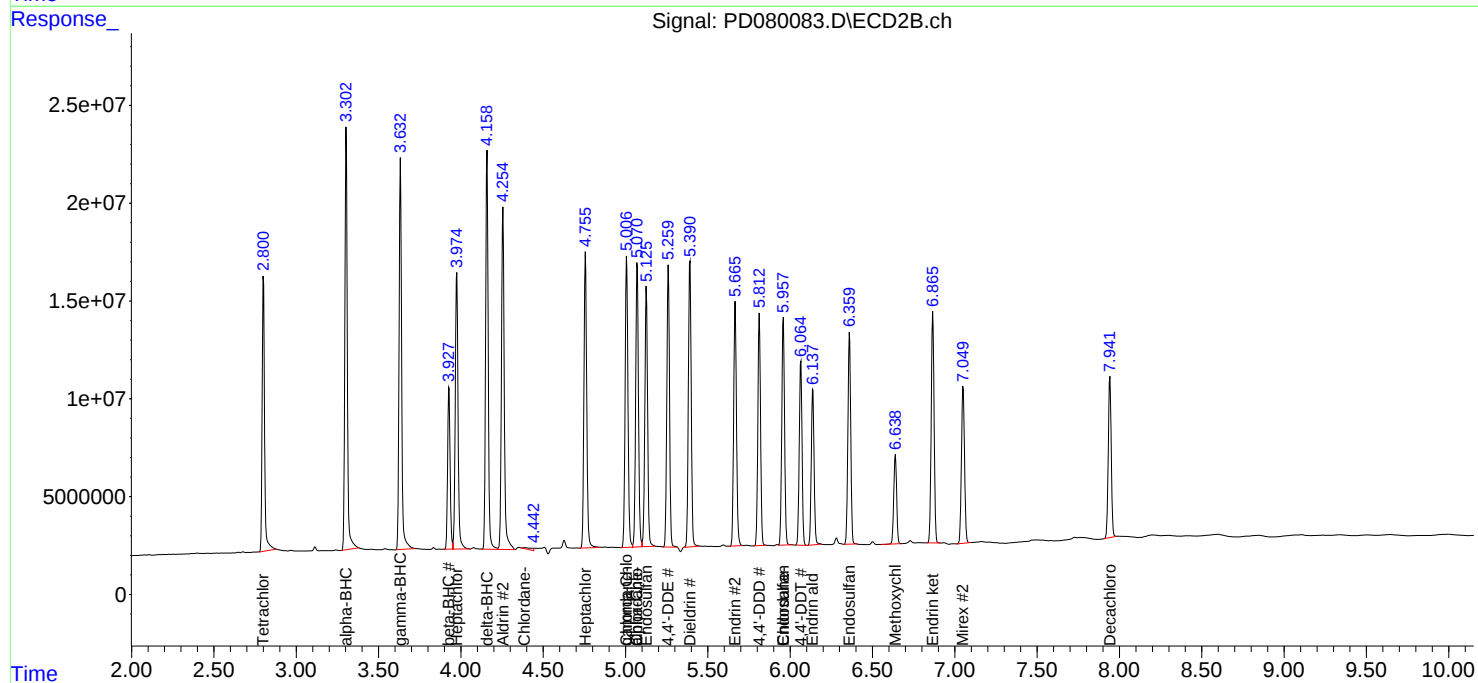
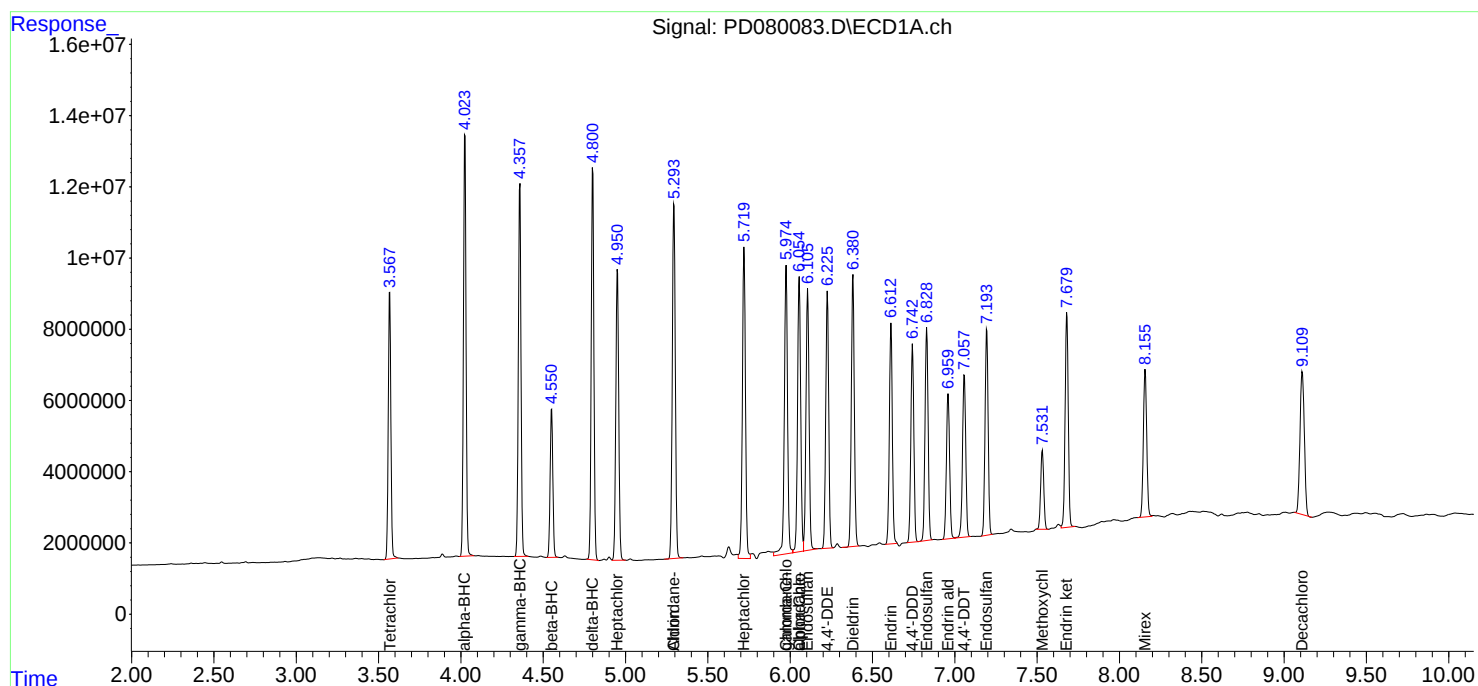
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

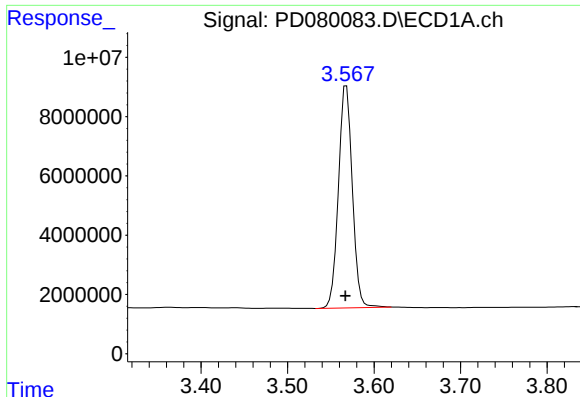
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 18:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:22:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

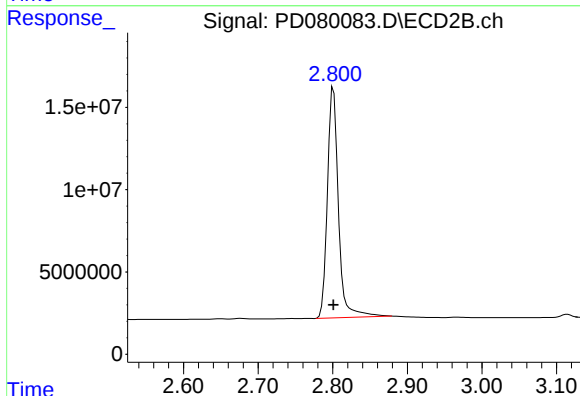




#1 Tetrachloro-m-xylene

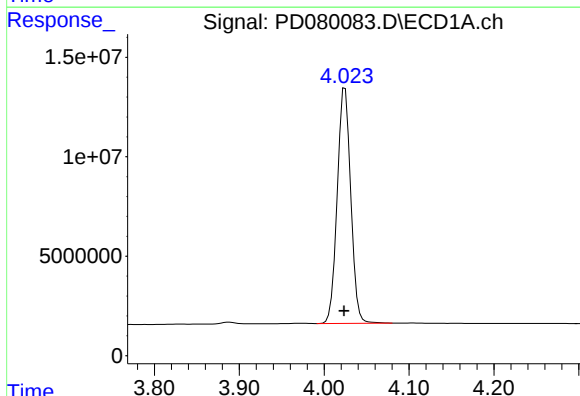
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 83032140
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



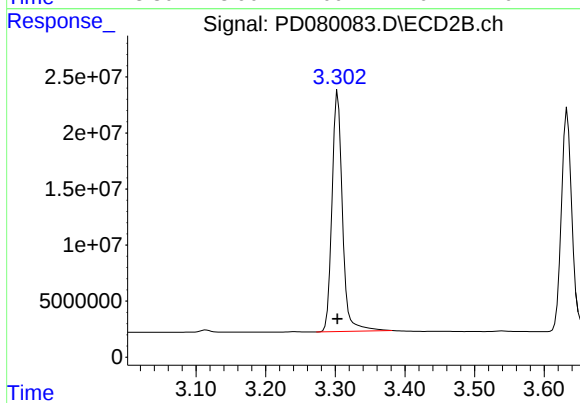
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 144618298
Conc: 57.53 ng/ml



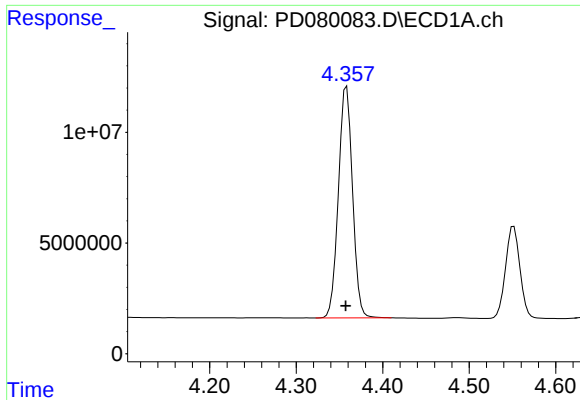
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 130838612
Conc: 52.09 ng/ml



#2 alpha-BHC

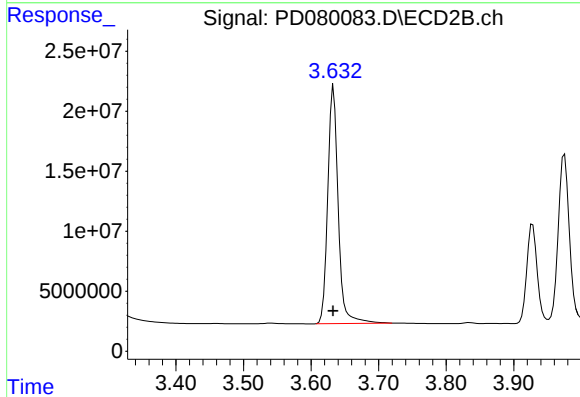
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 223895999
Conc: 58.55 ng/ml



#3 gamma-BHC (Lindane)

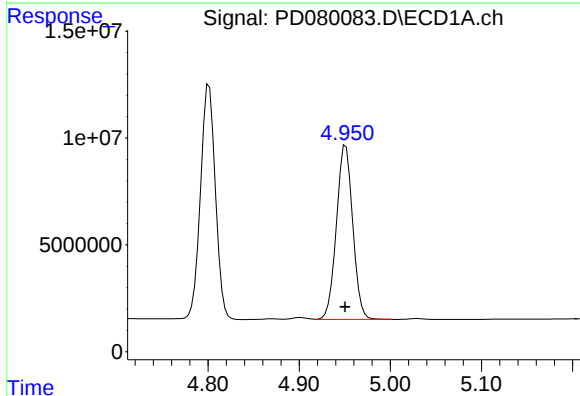
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 117811969
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



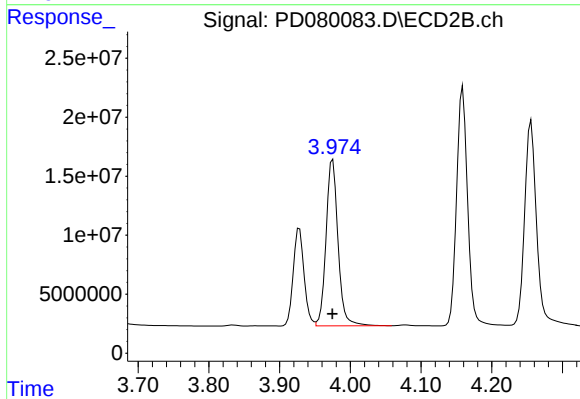
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 213814550
Conc: 58.84 ng/ml



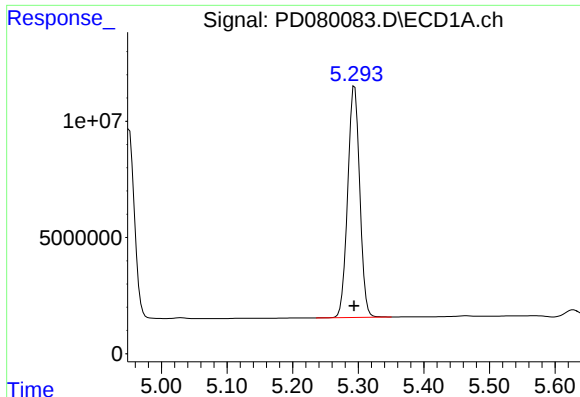
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 101345612
Conc: 41.21 ng/ml



#4 Heptachlor

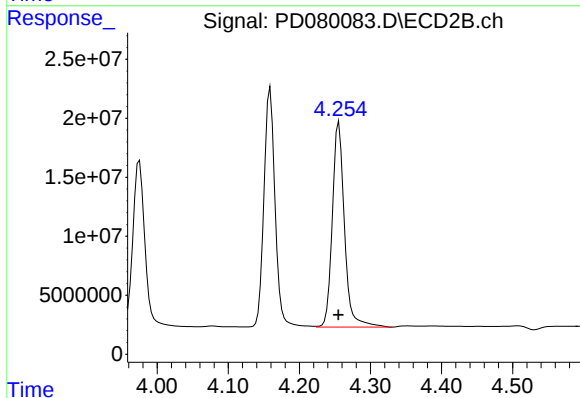
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 165653131
Conc: 47.24 ng/ml



#5 Aldrin

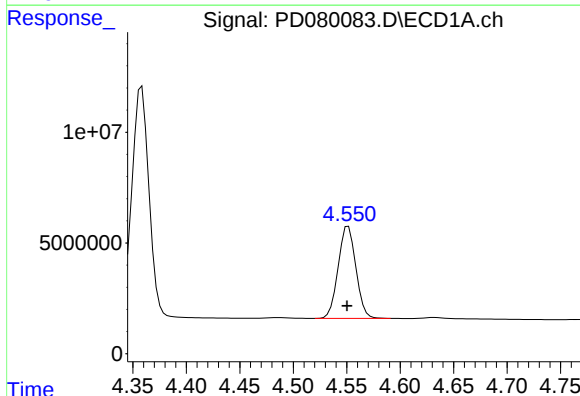
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 126874987
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



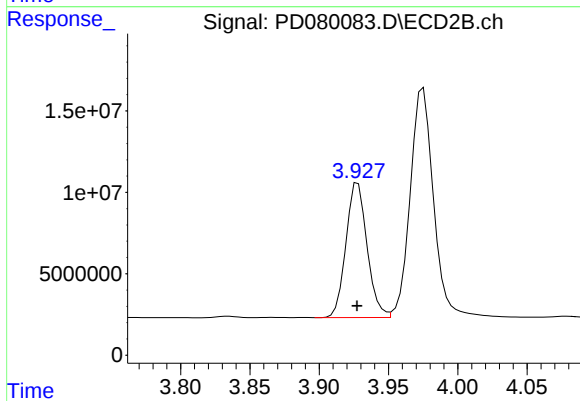
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 206144779
Conc: 57.90 ng/ml



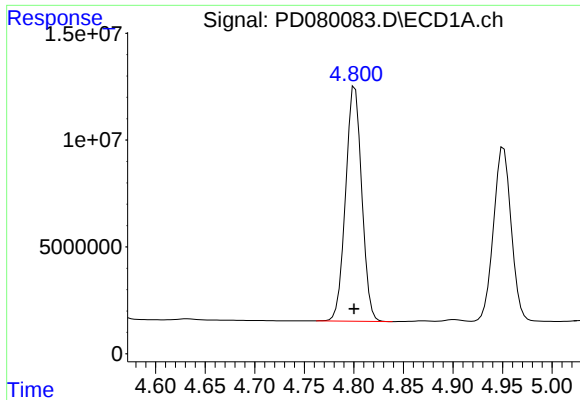
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 48087820
Conc: 48.05 ng/ml



#6 beta-BHC

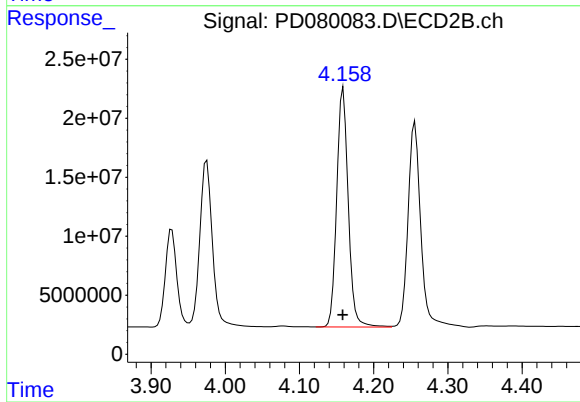
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 87918459
Conc: 56.95 ng/ml



#7 delta-BHC

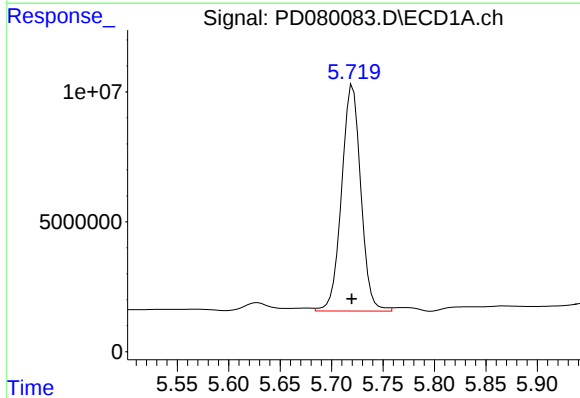
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 124709824
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



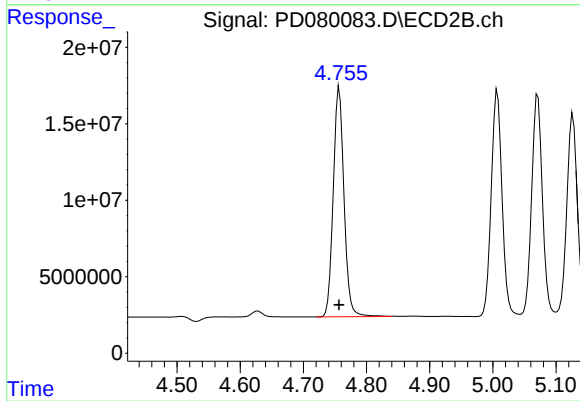
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 219657983
Conc: 58.33 ng/ml



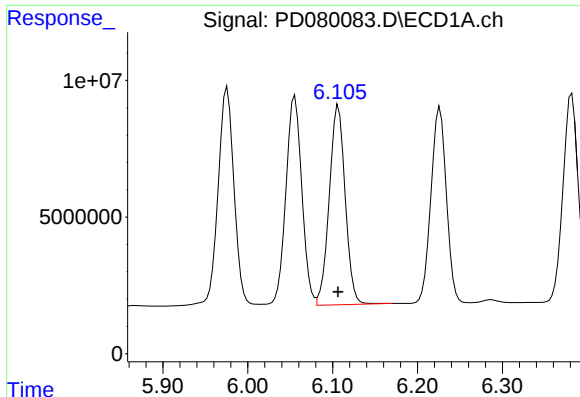
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 113379877
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

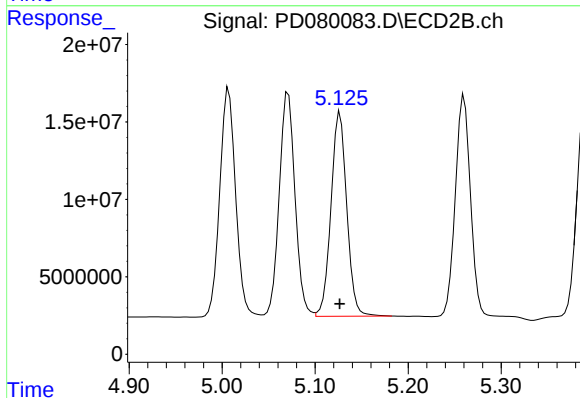
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 178406555
Conc: 54.40 ng/ml



#9 Endosulfan I

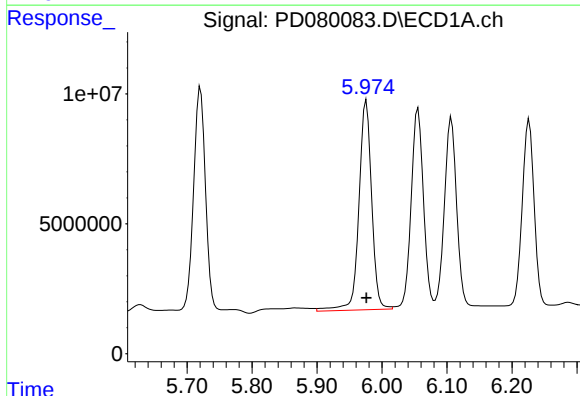
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 95332682
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



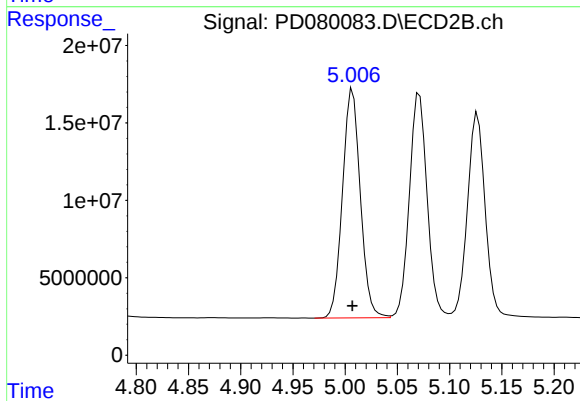
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 155938654
Conc: 51.65 ng/ml



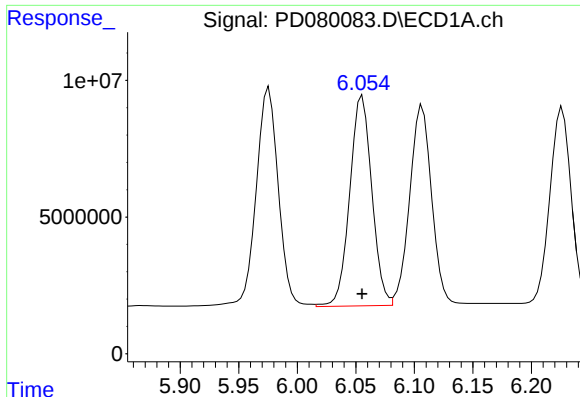
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 109383194
Conc: 50.25 ng/ml



#10 gamma-Chlordane

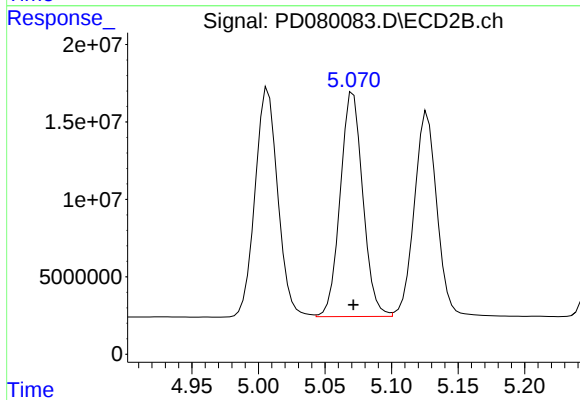
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 175615541
Conc: 54.48 ng/ml



#11 alpha-Chlordane

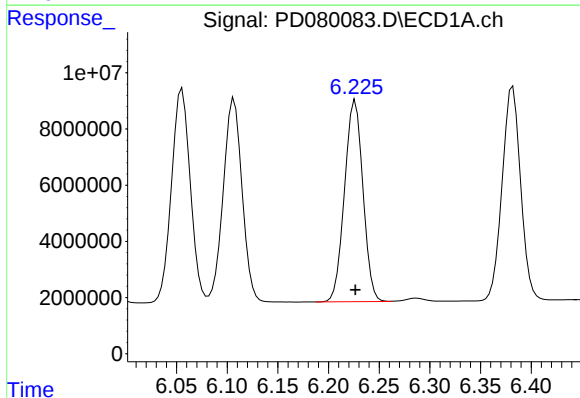
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 101015294
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



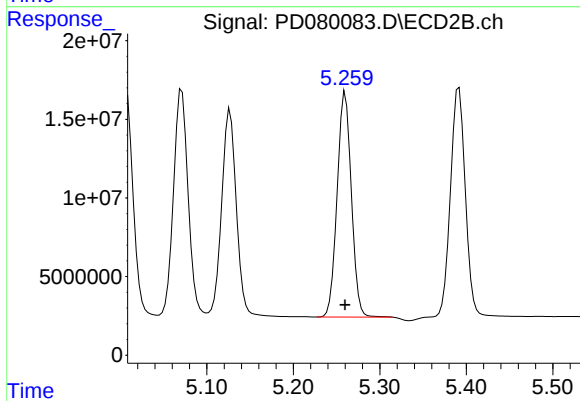
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 171282104
Conc: 53.30 ng/ml



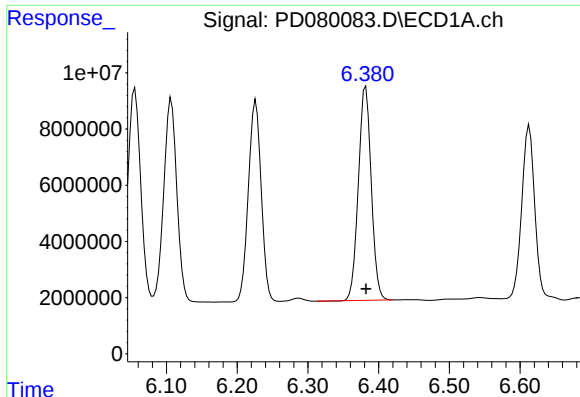
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 90547388
Conc: 45.16 ng/ml



#12 4,4'-DDE

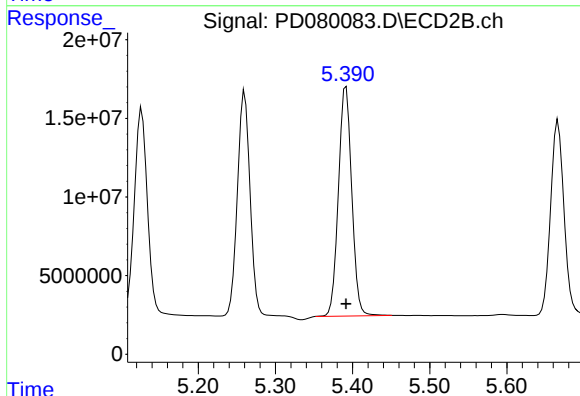
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 162355072
Conc: 53.86 ng/ml



#13 Dieldrin

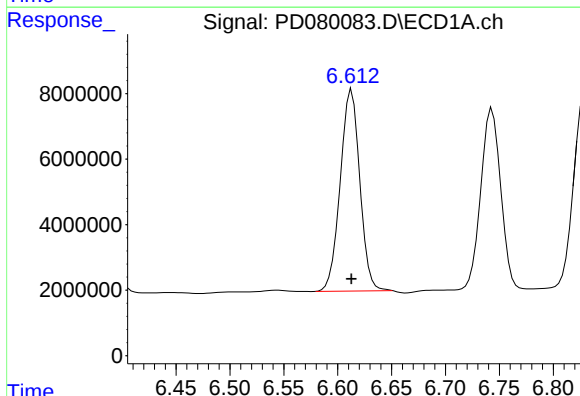
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 96447586
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



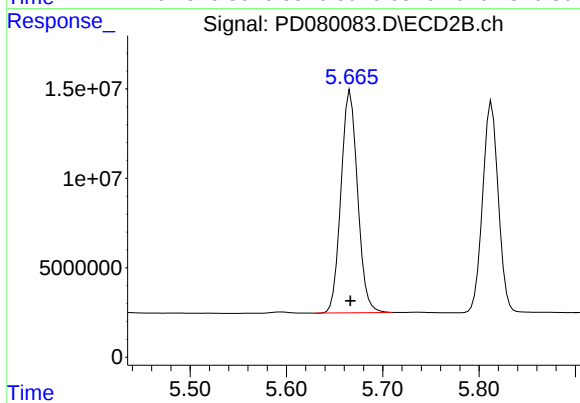
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 175329829
Conc: 53.55 ng/ml



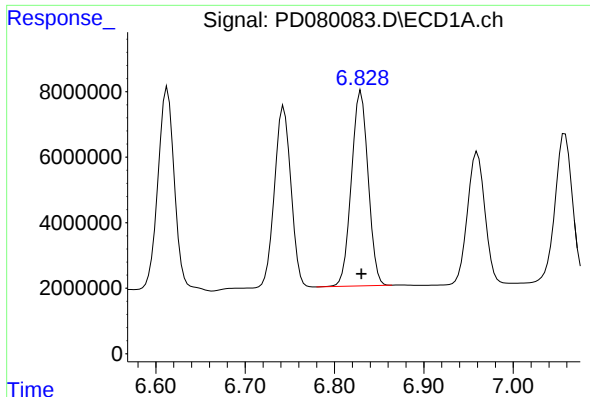
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 77797391
Conc: 42.90 ng/ml



#14 Endrin

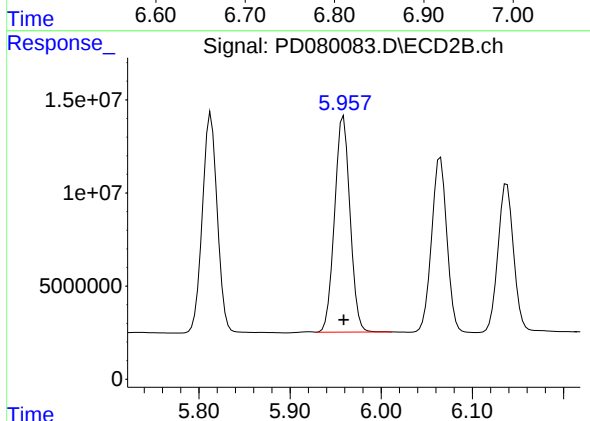
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 148728563
Conc: 52.93 ng/ml



#15 Endosulfan II

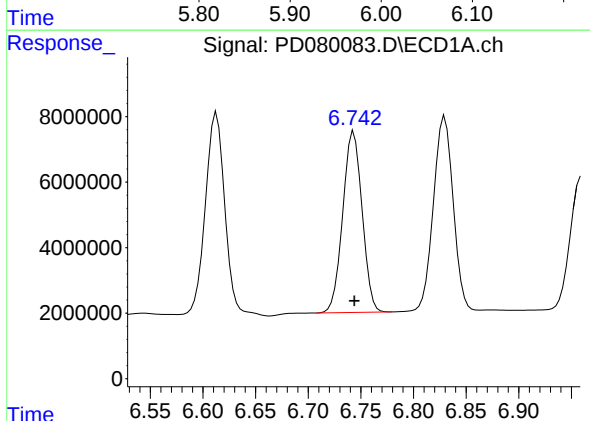
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 77484681
Conc: 40.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



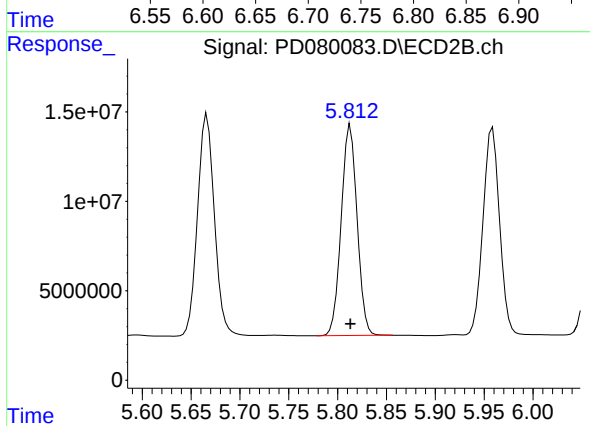
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 136774818
Conc: 50.13 ng/ml



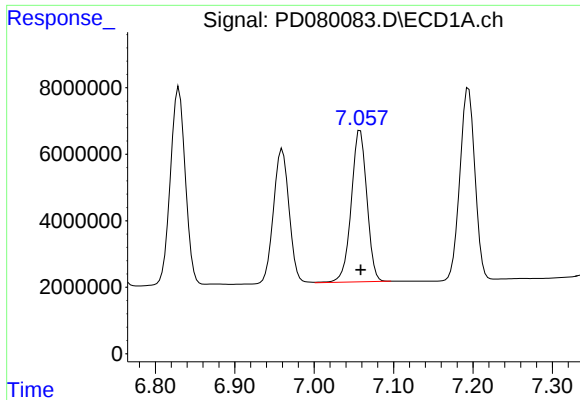
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 70929088
Conc: 42.34 ng/ml



#16 4,4'-DDD

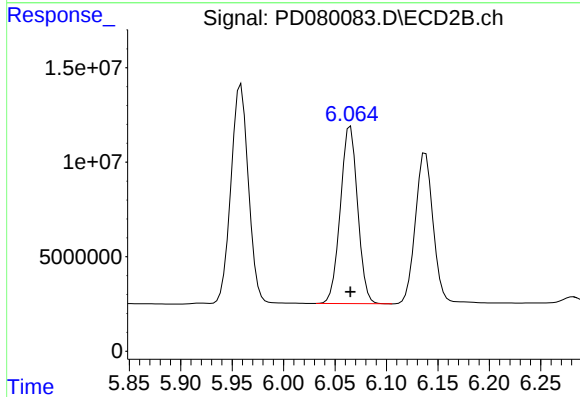
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 133518786
Conc: 51.85 ng/ml



#17 4,4'-DDT

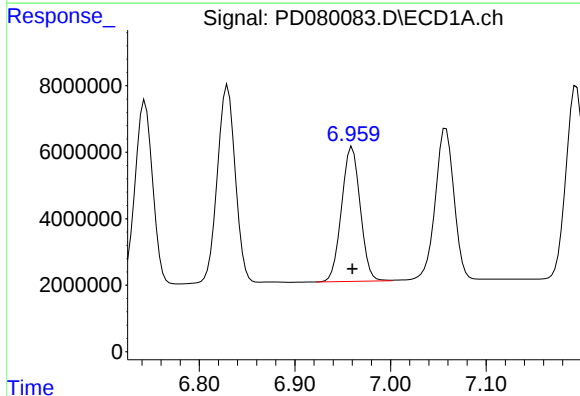
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 62213448
Conc: 34.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



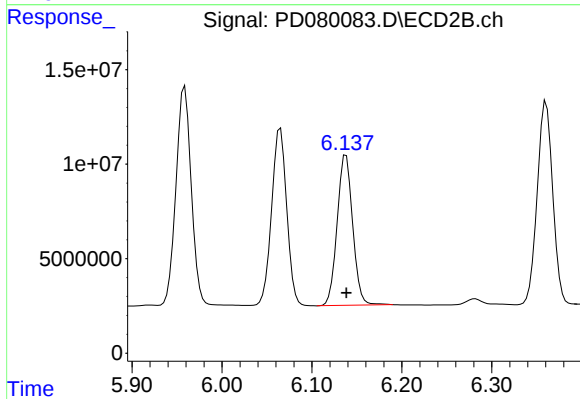
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 109613111
Conc: 43.14 ng/ml



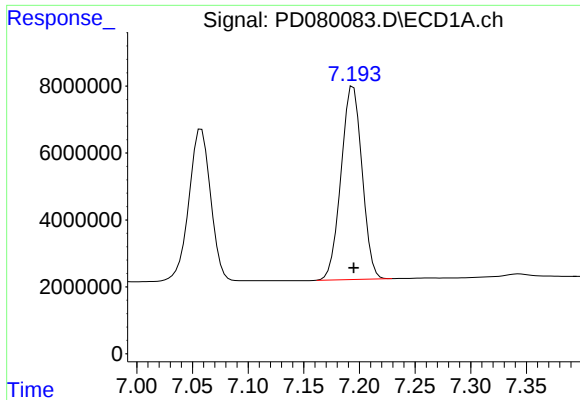
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 55059192
Conc: 38.43 ng/ml



#18 Endrin aldehyde

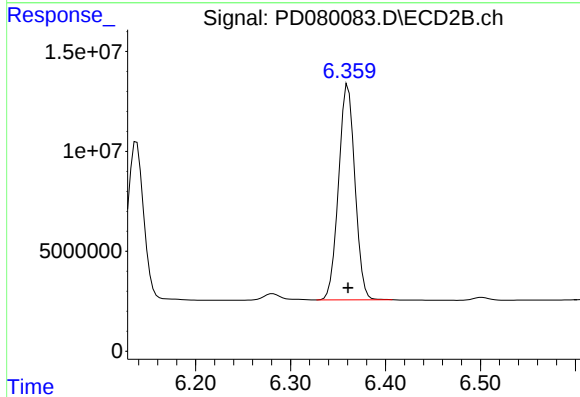
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 95267736
Conc: 46.41 ng/ml



#19 Endosulfan Sulfate

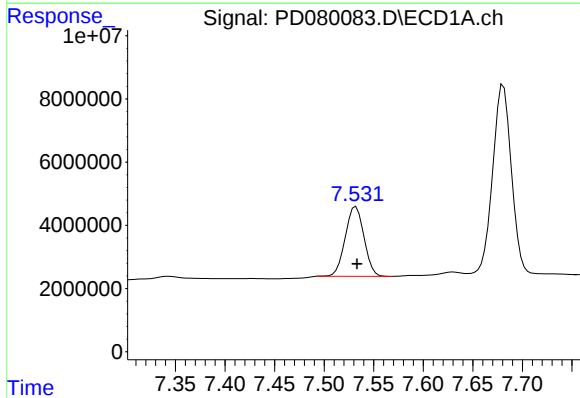
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 75991861
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



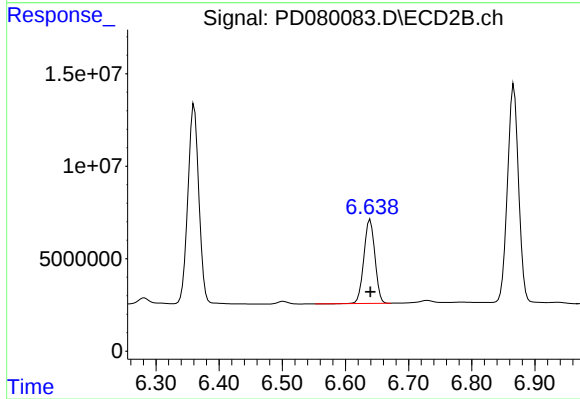
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 129415173
Conc: 48.27 ng/ml



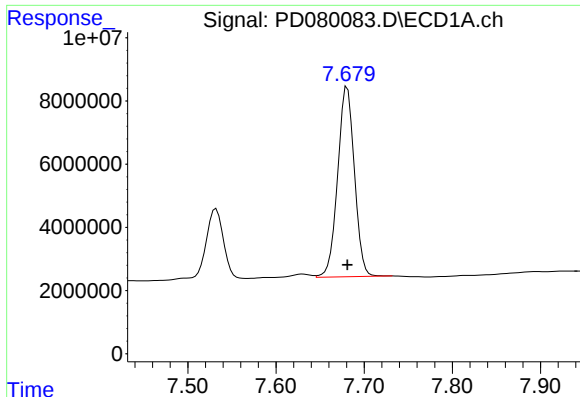
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 29136285
Conc: 29.48 ng/ml



#20 Methoxychlor

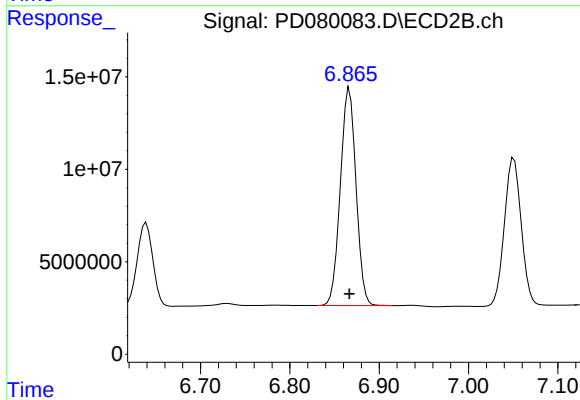
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 54837077
Conc: 37.50 ng/ml



#21 Endrin ketone

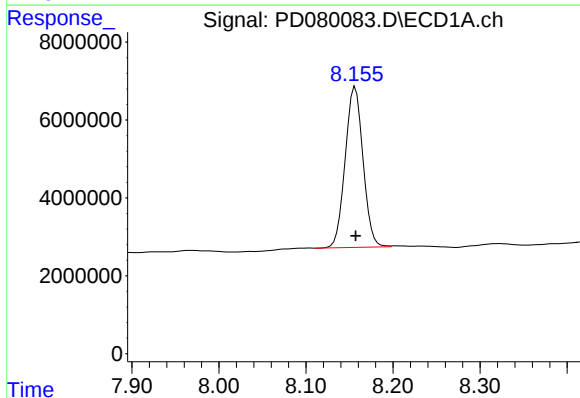
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 79423435
Conc: 38.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



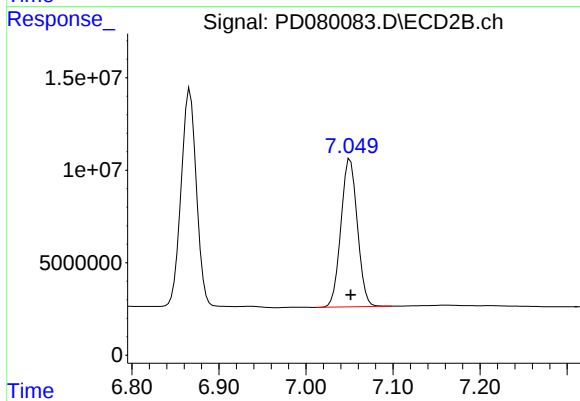
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 143263600
Conc: 45.84 ng/ml



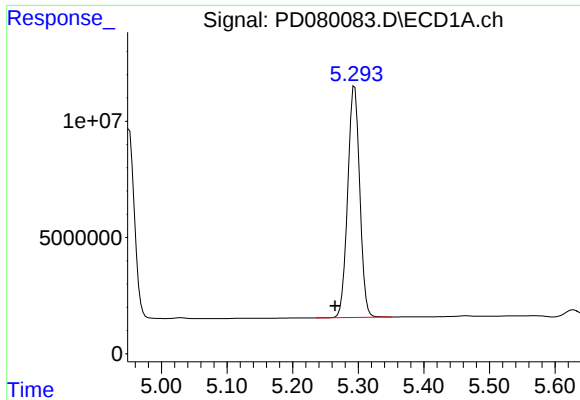
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 58534714
Conc: 35.78 ng/ml



#22 Mirex

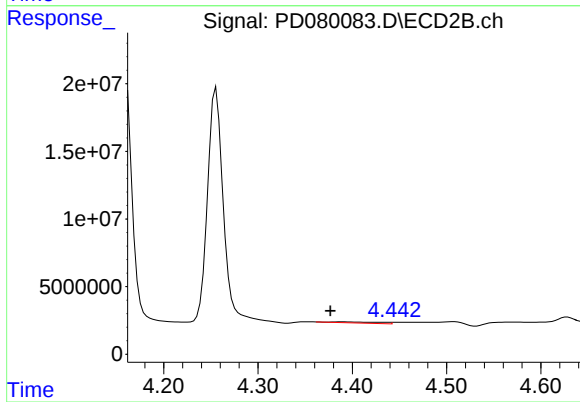
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 104838761
Conc: 43.32 ng/ml



#24 Chlordane-2

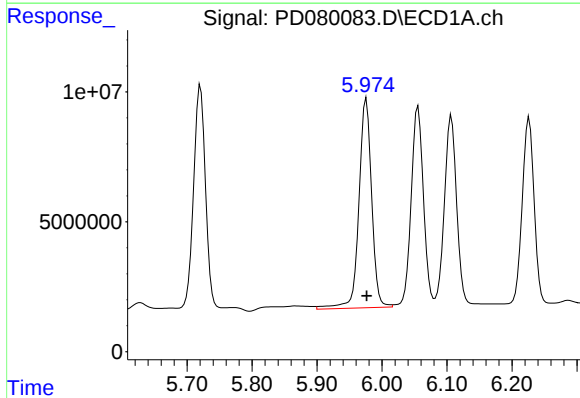
R.T.: 5.295 min
Delta R.T.: 0.030 min
Response: 126874987
Conc: 1659.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



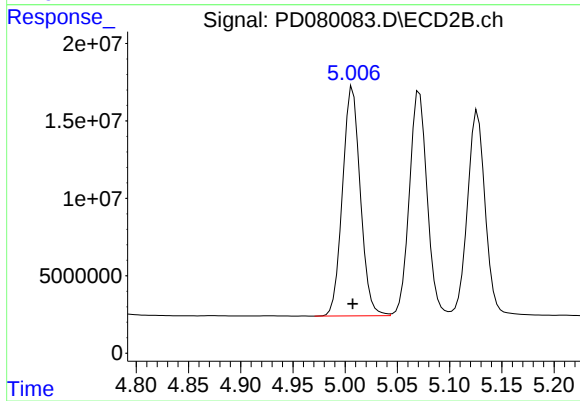
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.011 min
Response: 3045768
Conc: 26.65 ng/ml



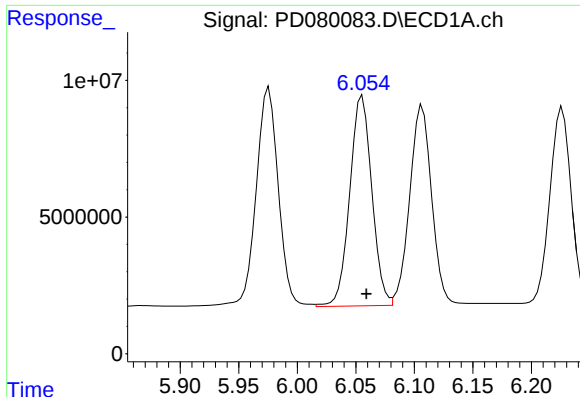
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 109383194
Conc: 362.30 ng/ml



#25 Chlordane-3

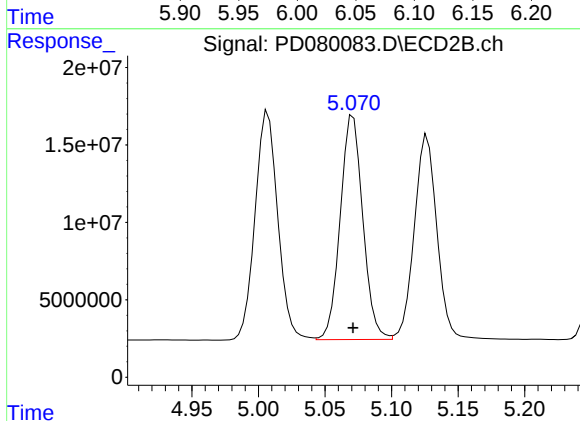
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 175615541
Conc: 557.43 ng/ml



#26 Chlordane-4

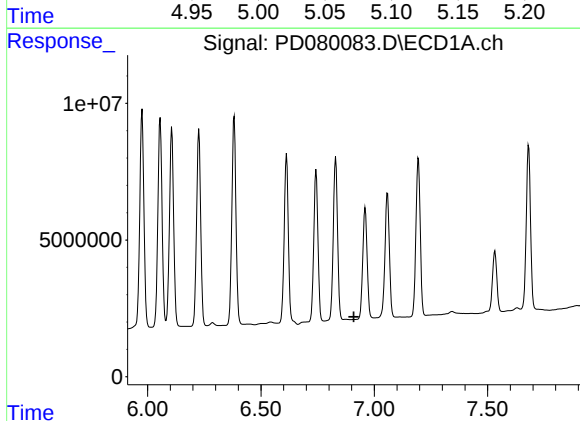
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 101015294
Conc: 278.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



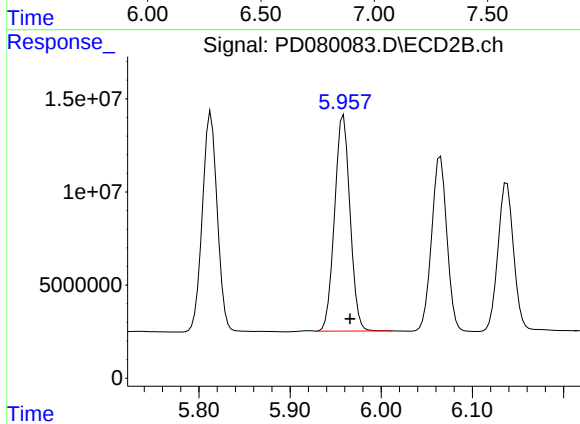
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 171282104
Conc: 582.16 ng/ml



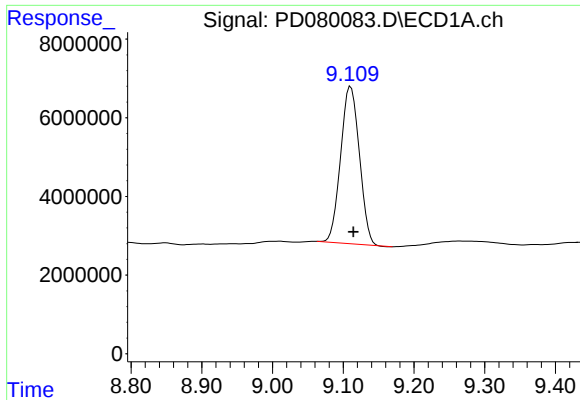
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

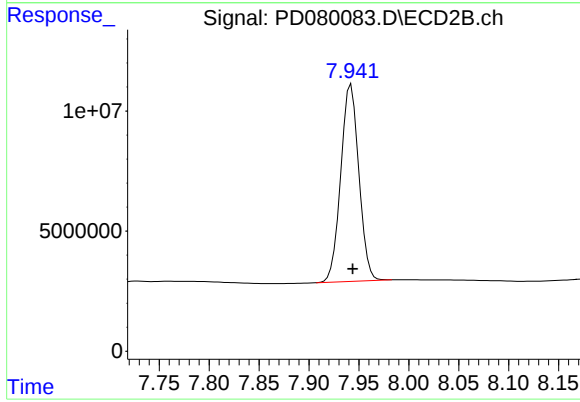
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 136774818
Conc: 1203.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 73524136
Conc: 36.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 103416564
Conc: 36.69 ng/ml