

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
 Data File : PD081518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 18:54
 Operator : AR\AJ
 Sample : P1370-01MSD 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:38:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 14 00:57:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

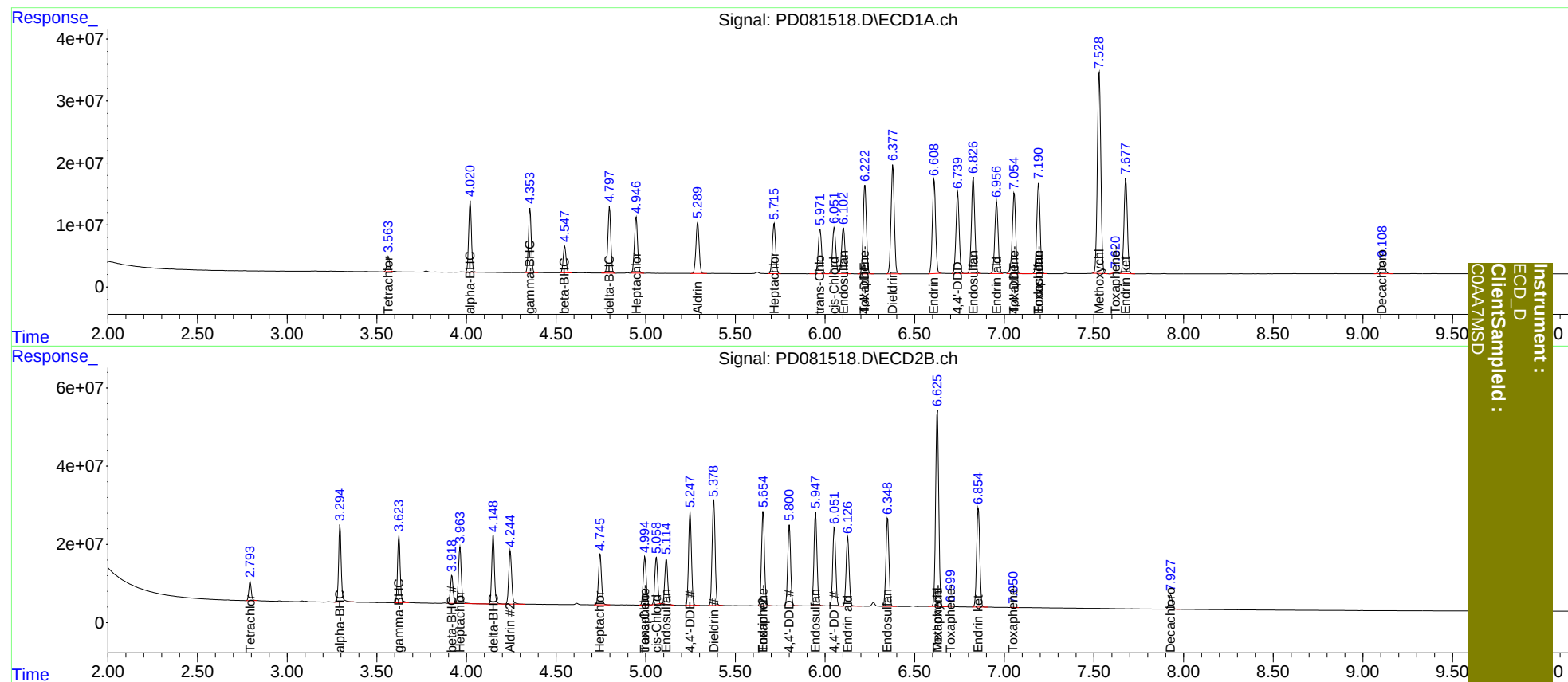
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	26174507	46712025	19.084	18.844
27)	SA Decachlor...	9.109	7.929	36255023	47339772	18.840	18.400
Target Compounds							
2)	A alpha-BHC	4.021	3.295	122.7E6	198.5E6	51.398	49.166
3)	MA gamma-BHC...	4.355	3.624	112.7E6	176.3E6	47.873	46.768
4)	MA Heptachlor	4.947	3.964	109.8E6	160.6E6	43.573	44.567
5)	MB Aldrin	5.290	4.245	103.3E6	155.1E6	43.789	43.076
6)	B beta-BHC	4.549	3.919	48270373	74403111	45.922	43.242
7)	B delta-BHC	4.798	4.150	121.7E6	185.8E6	49.270	46.801
8)	B Heptachlo...	5.717	4.746	100.2E6	151.8E6	45.338	45.547
9)	A Endosulfan I	6.103	5.115	96243949	131.1E6	43.947	42.100
10)	B trans-Chl...	5.973	4.996	93344583	141.1E6	43.405	43.498
11)	B cis-Chlor...	6.052	5.060	95484617	134.4E6	43.427	41.062
12)	B 4,4'-DDE	6.223	5.248	181.3E6	267.5E6	85.313	85.943
13)	MA Dieldrin	6.379	5.380	224.3E6	314.7E6	97.479	91.674
14)	MA Endrin	6.609	5.655	190.7E6	280.2E6	102.153	95.016
15)	B Endosulfa...	6.827	5.948	199.6E6	278.1E6	101.937	96.779
16)	A 4,4'-DDD	6.741	5.801	162.4E6	234.9E6	95.929	88.618
17)	MA 4,4'-DDT	7.056	6.053	170.7E6	234.1E6	94.752	86.288
18)	B Endrin al...	6.957	6.127	148.9E6	208.9E6	98.726	93.168
19)	B Endosulfa...	7.192	6.349	188.4E6	267.2E6	100.102	96.468
20)	A Methoxychlor	7.530	6.627	435.3E6	601.6E6	460.913	448.305
21)	B Endrin ke...	7.678	6.856	201.4E6	308.9E6	99.925	98.758
22)	Toxaphene-1	6.223f	4.996	181.3E6	141.1E6	11472.121	8121.861 #
23)	Toxaphene-2	0.000	5.655f	0	280.2E6	N.D.	14780.570
24)	Toxaphene-3	7.056f	6.627	170.7E6	601.6E6	2968.189	9548.015 #
25)	Toxaphene-4	7.192	6.701f	188.4E6	1315246	4379.492	15.512 #
26)	Toxaphene-5	7.623	7.049	707073	451183	22.919	12.868 #

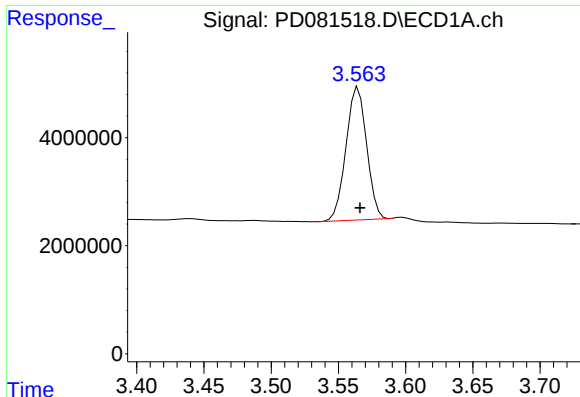
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
Data File : PD081518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 18:54
Operator : AR\AJ
Sample : P1370-01MSD 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:38:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Feb 14 00:57:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

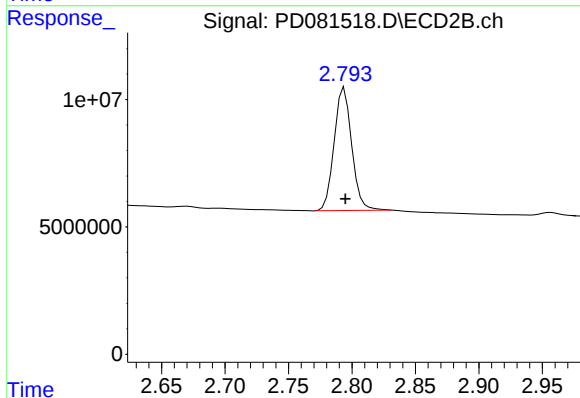




#1 Tetrachloro-m-xylene

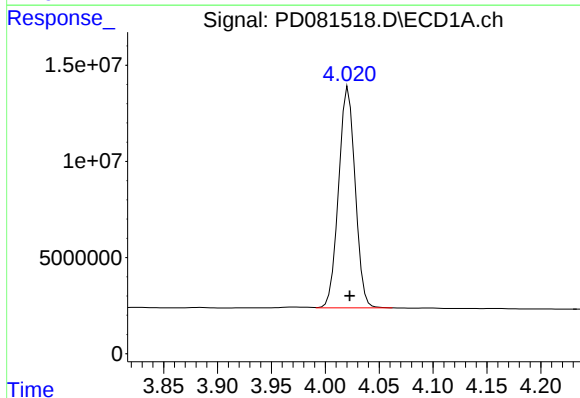
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 26174507
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



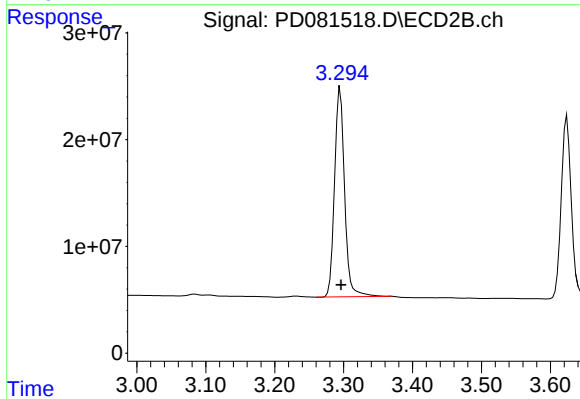
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 46712025
Conc: 18.84 ng/ml



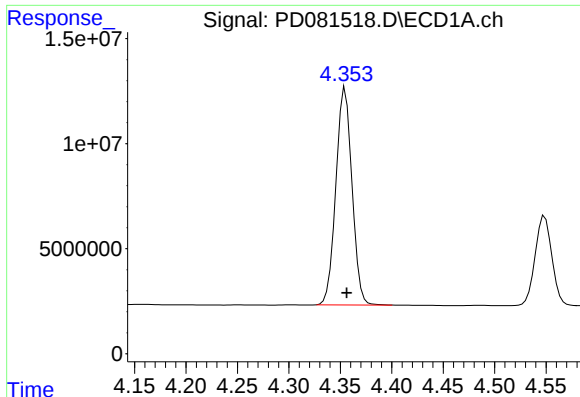
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 122663774
Conc: 51.40 ng/ml



#2 alpha-BHC

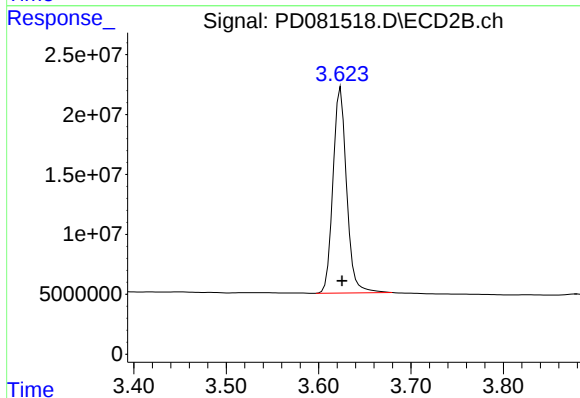
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 198464139
Conc: 49.17 ng/ml



#3 gamma-BHC (Lindane)

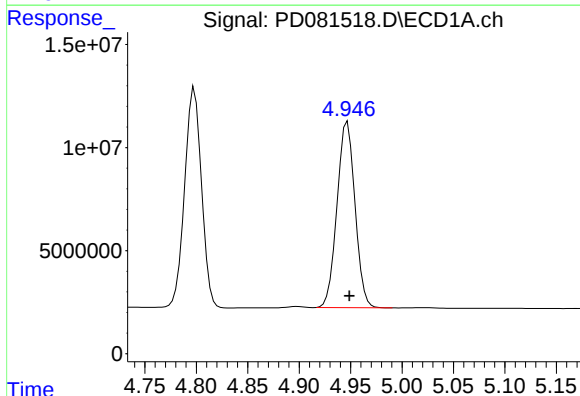
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 112746539
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



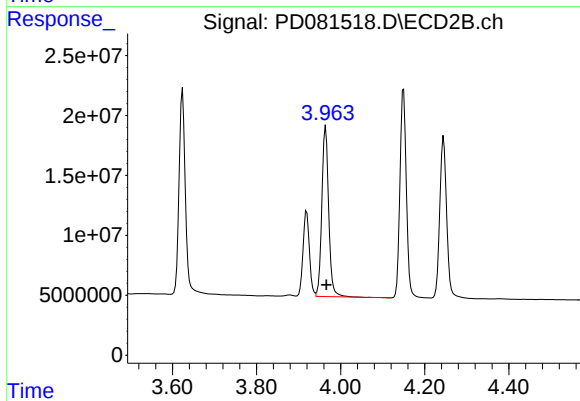
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 176284272
Conc: 46.77 ng/ml



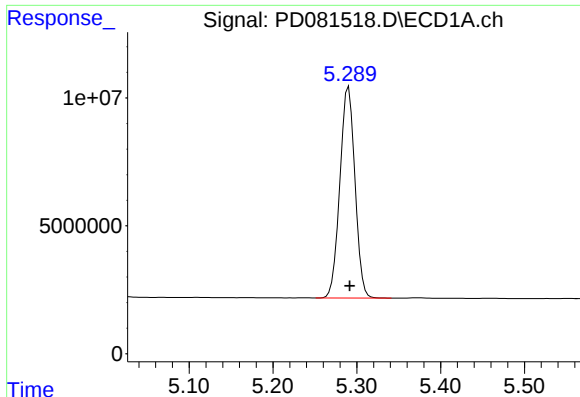
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 109759300
Conc: 43.57 ng/ml



#4 Heptachlor

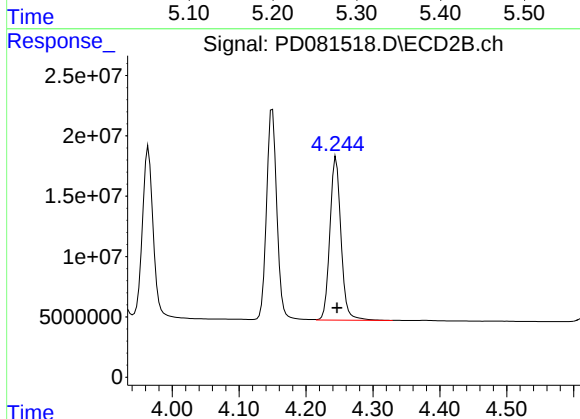
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 160609643
Conc: 44.57 ng/ml



#5 Aldrin

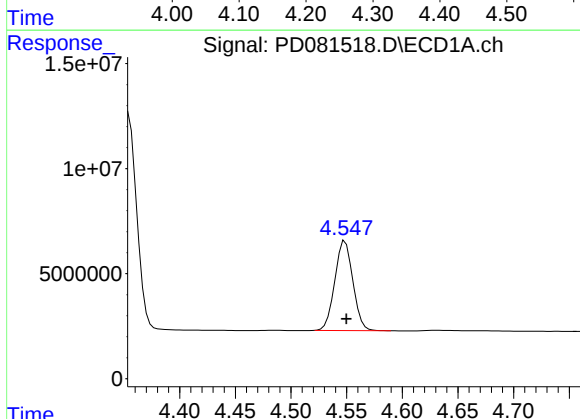
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 103252831
Conc: 43.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



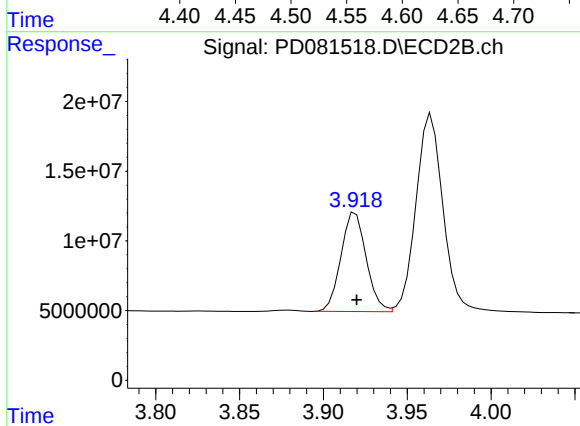
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 155096327
Conc: 43.08 ng/ml



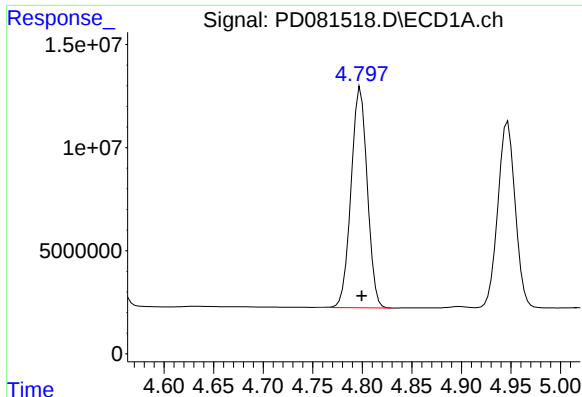
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 48270373
Conc: 45.92 ng/ml



#6 beta-BHC

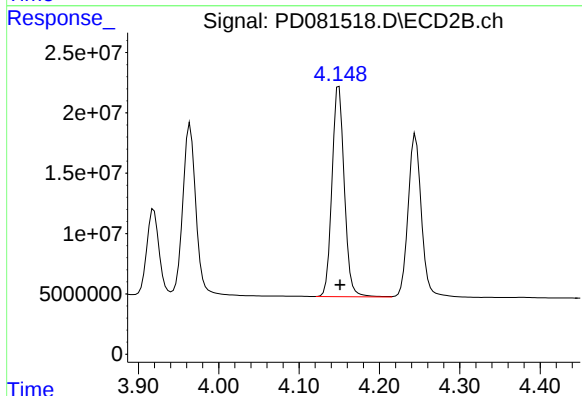
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 74403111
Conc: 43.24 ng/ml



#7 delta-BHC

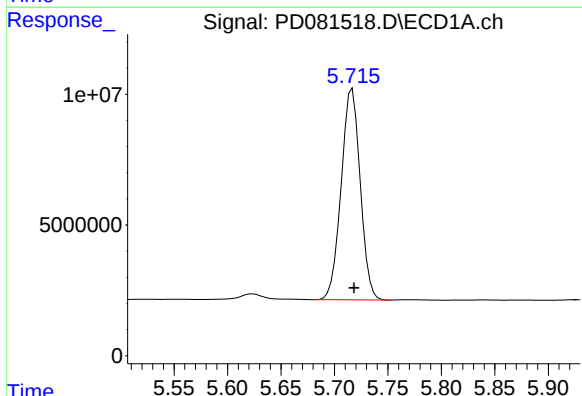
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 121728718
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



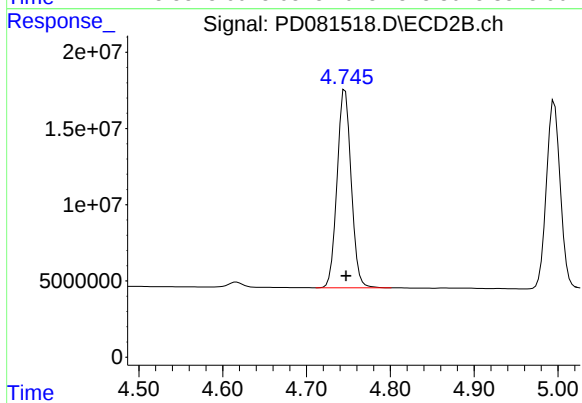
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 185784909
Conc: 46.80 ng/ml



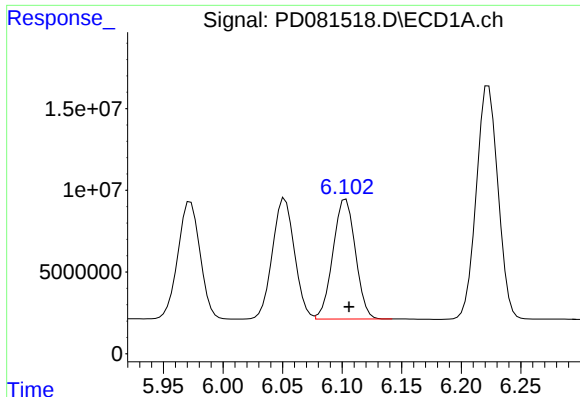
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 100222602
Conc: 45.34 ng/ml



#8 Heptachlor epoxide

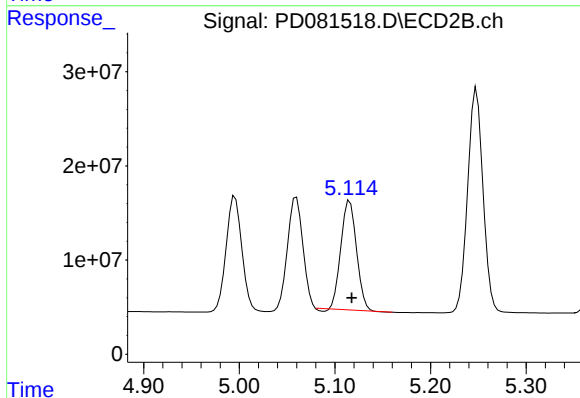
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 151782089
Conc: 45.55 ng/ml



#9 Endosulfan I

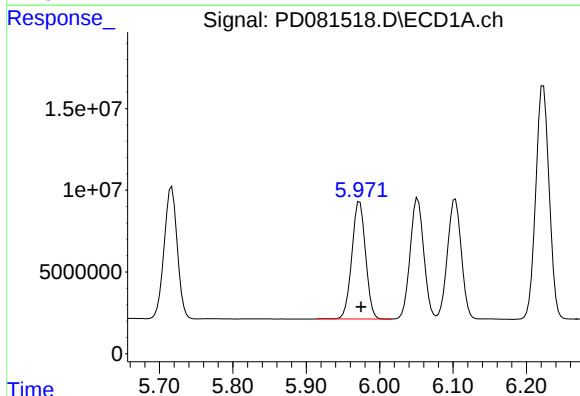
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 96243949
Conc: 43.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



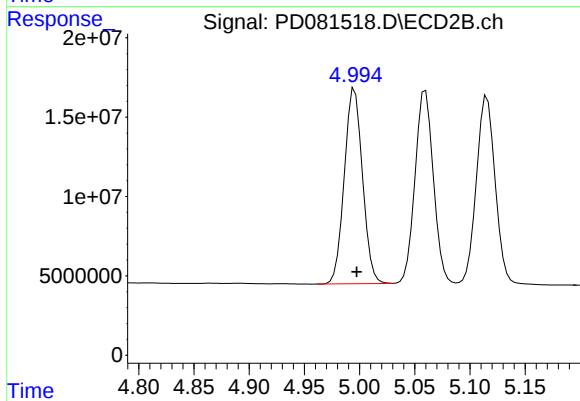
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 131086977
Conc: 42.10 ng/ml



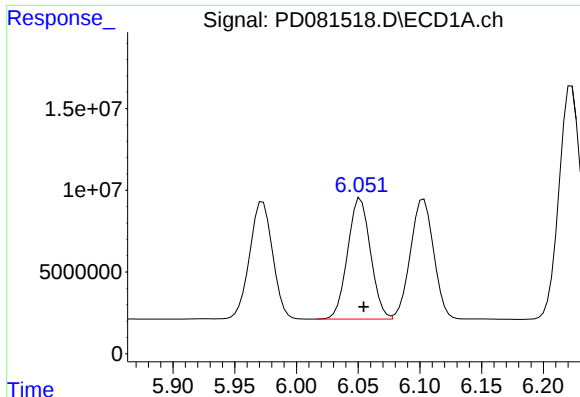
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 93344583
Conc: 43.41 ng/ml



#10 trans-Chlordane

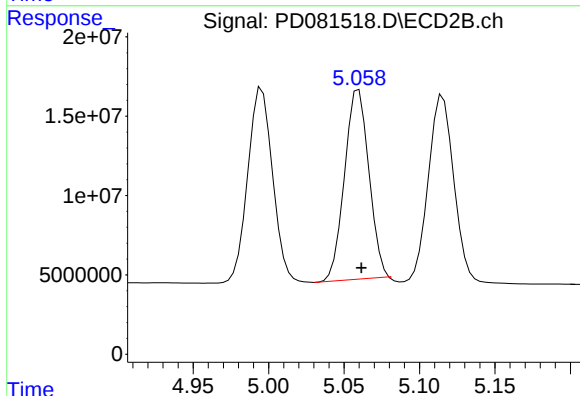
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 141062614
Conc: 43.50 ng/ml



#11 cis-Chlordane

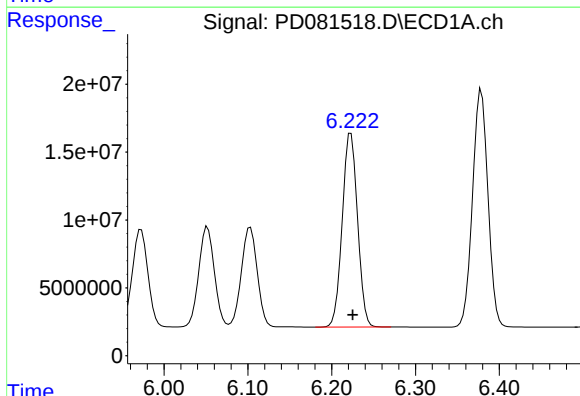
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 95484617
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



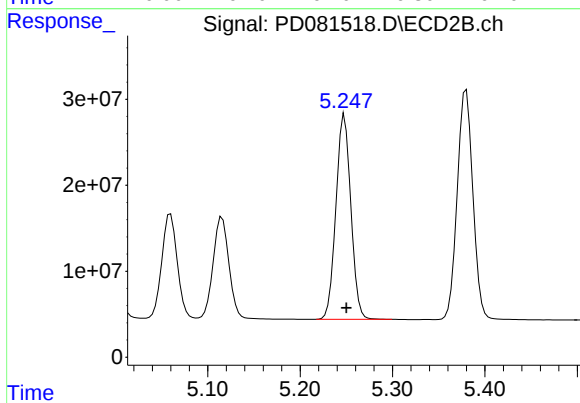
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 134381085
Conc: 41.06 ng/ml



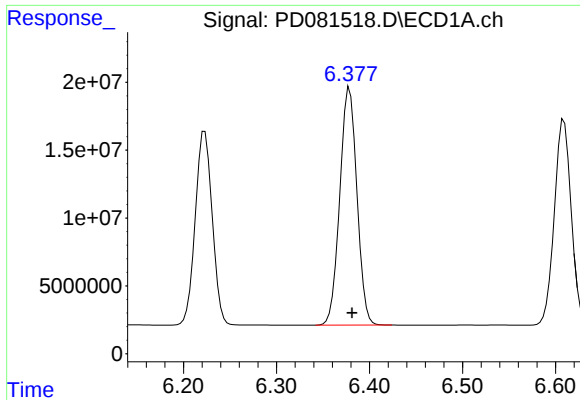
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 181321816
Conc: 85.31 ng/ml



#12 4,4'-DDE

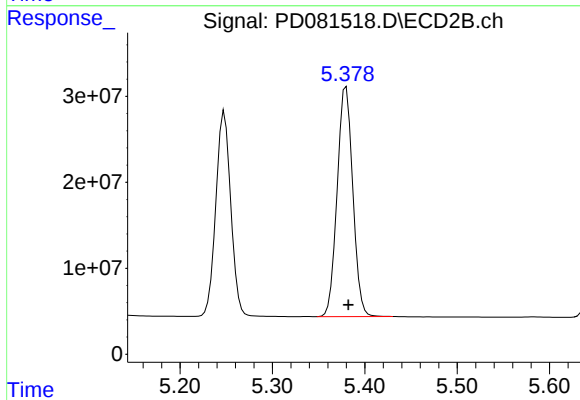
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 267452864
Conc: 85.94 ng/ml



#13 Dieldrin

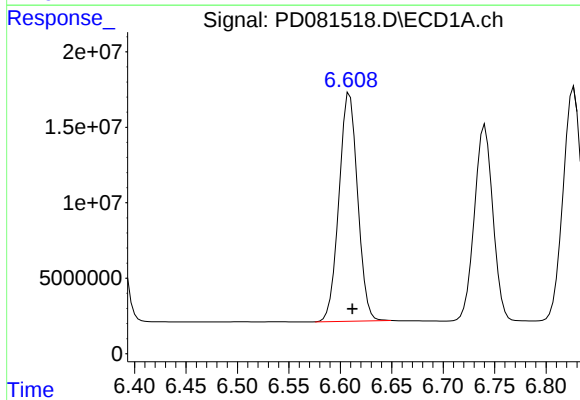
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 224306107
Conc: 97.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



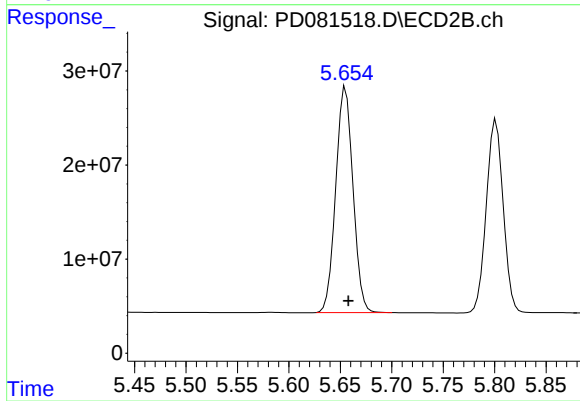
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 314680843
Conc: 91.67 ng/ml



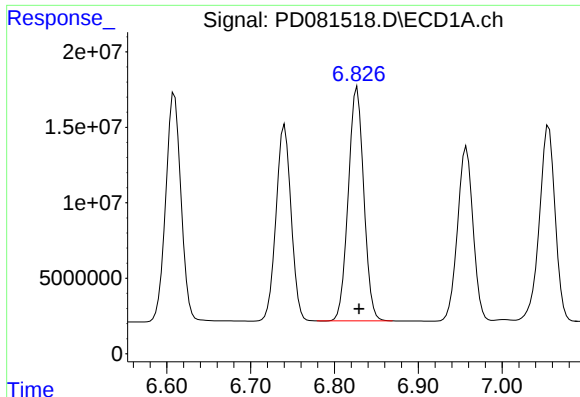
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 190723831
Conc: 102.15 ng/ml



#14 Endrin

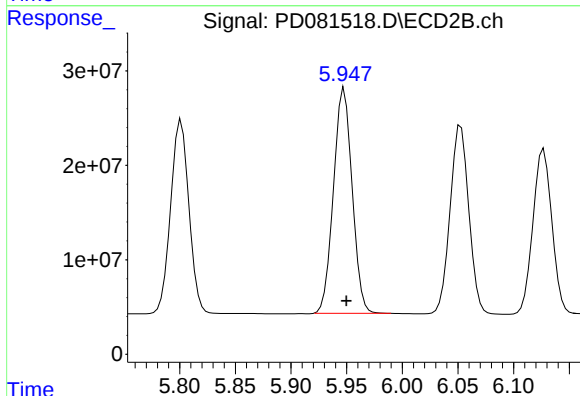
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 280242321
Conc: 95.02 ng/ml



#15 Endosulfan II

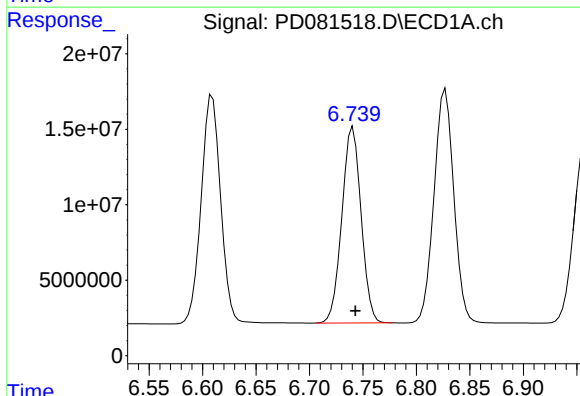
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 199572407
Conc: 101.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



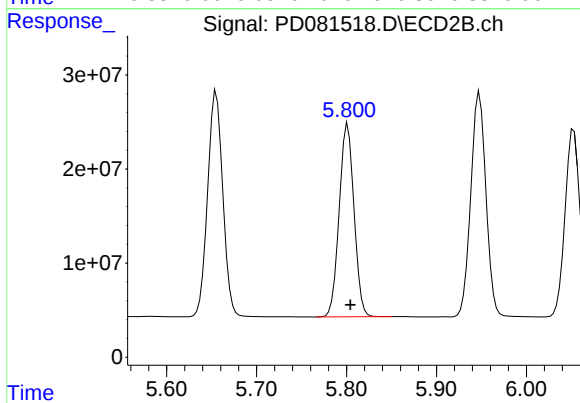
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 278147187
Conc: 96.78 ng/ml



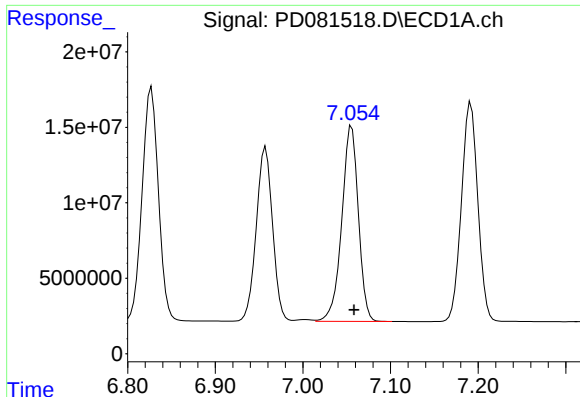
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 162423746
Conc: 95.93 ng/ml



#16 4,4'-DDD

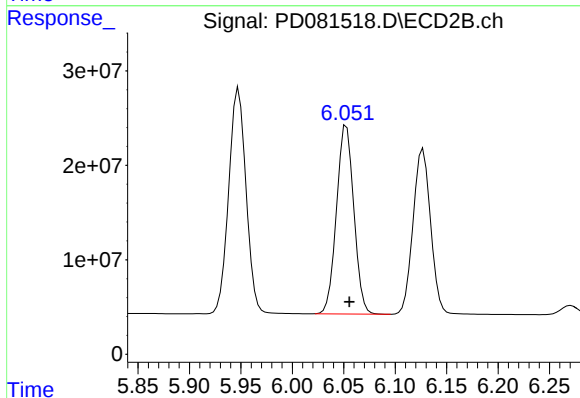
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 234944782
Conc: 88.62 ng/ml



#17 4,4'-DDT

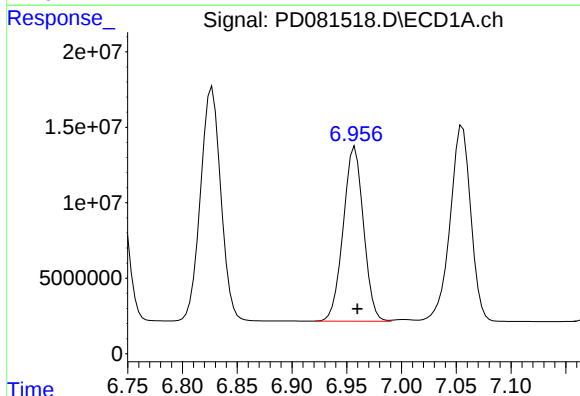
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 170664388
Conc: 94.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



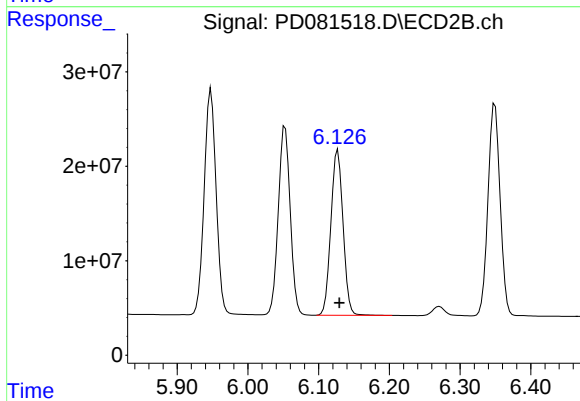
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 234122945
Conc: 86.29 ng/ml



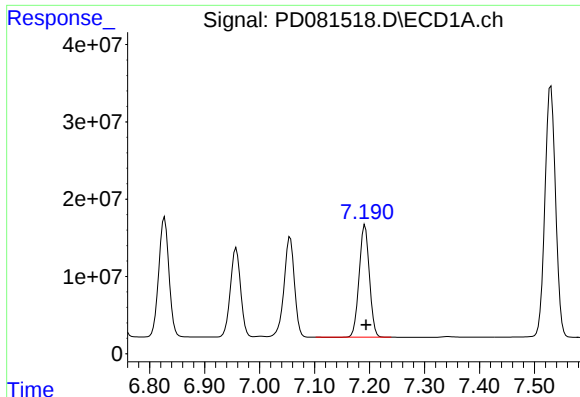
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 148880313
Conc: 98.73 ng/ml



#18 Endrin aldehyde

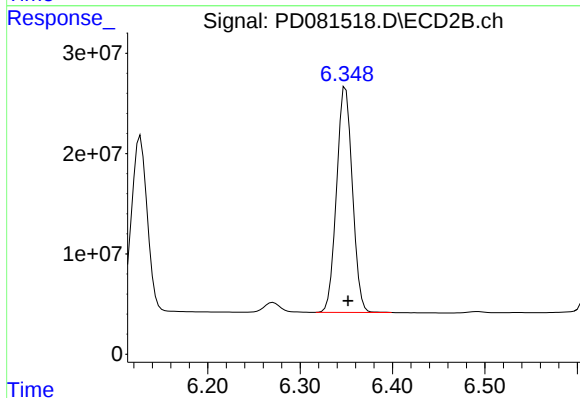
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 208881526
Conc: 93.17 ng/ml



#19 Endosulfan Sulfate

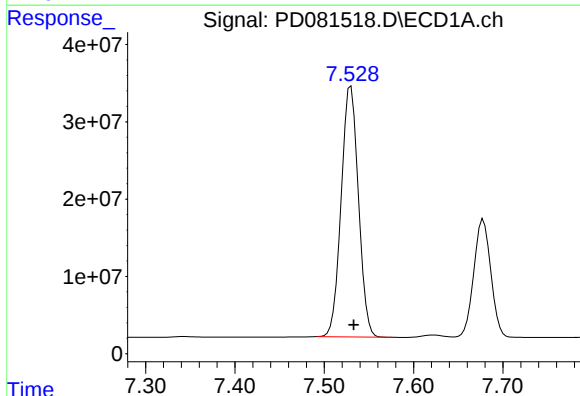
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 188421407
Conc: 100.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



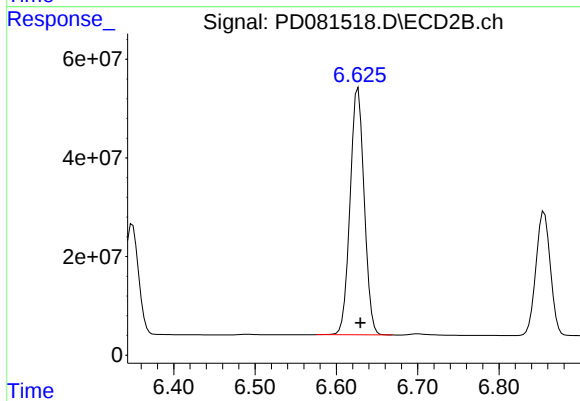
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 267167555
Conc: 96.47 ng/ml



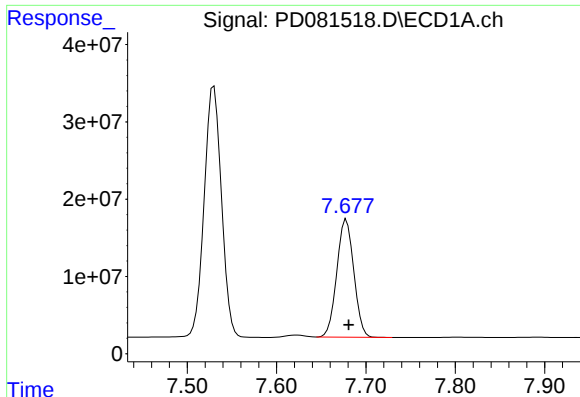
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 435340655
Conc: 460.91 ng/ml



#20 Methoxychlor

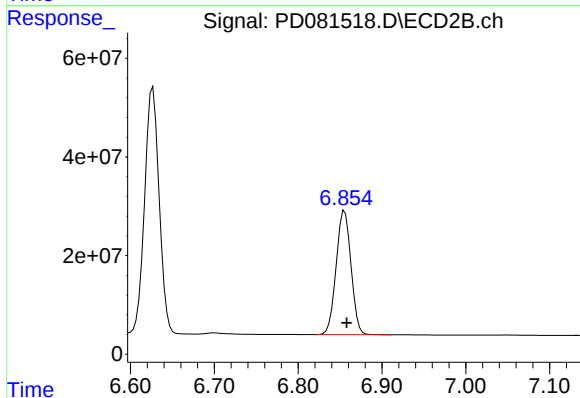
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 601643615
Conc: 448.30 ng/ml



#21 Endrin ketone

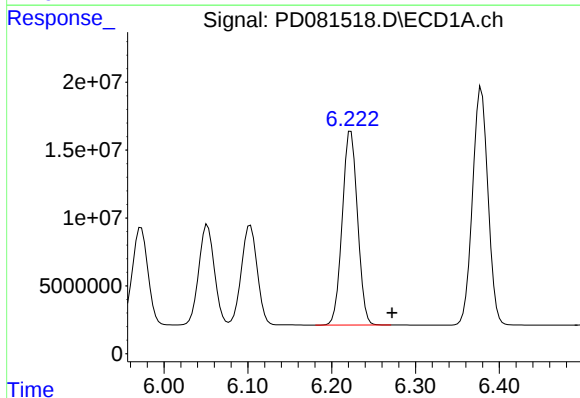
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 201408374
Conc: 99.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



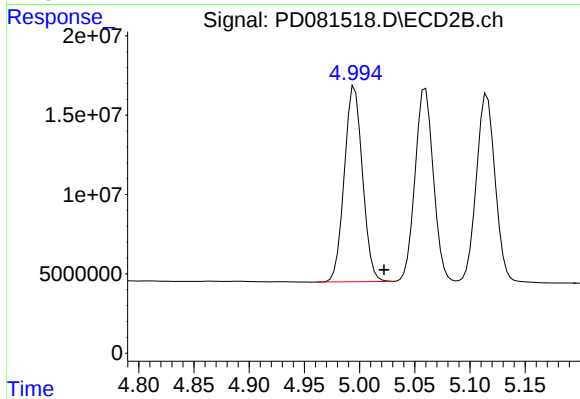
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 308923722
Conc: 98.76 ng/ml



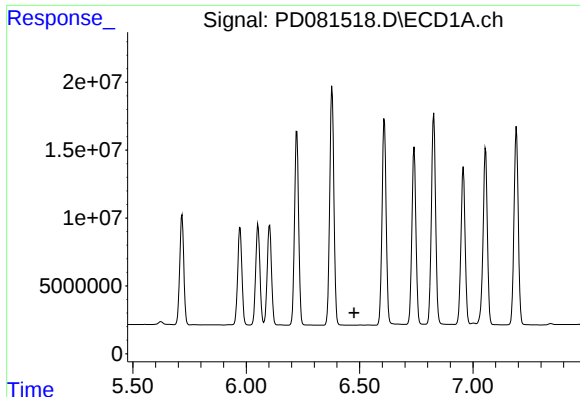
#22 Toxaphene-1

R.T.: 6.223 min
Delta R.T.: -0.049 min
Response: 181321816
Conc: 11472.12 ng/ml



#22 Toxaphene-1

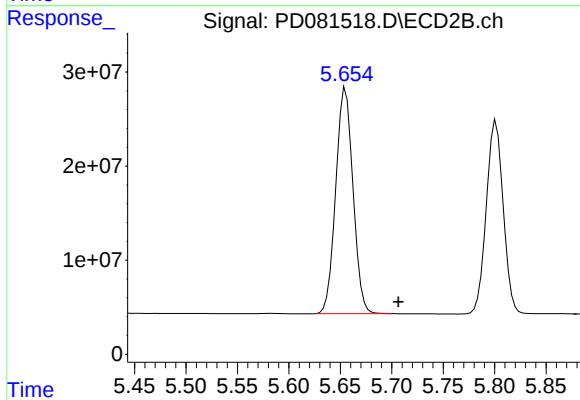
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 141062614
Conc: 8121.86 ng/ml



#23 Toxaphene-2

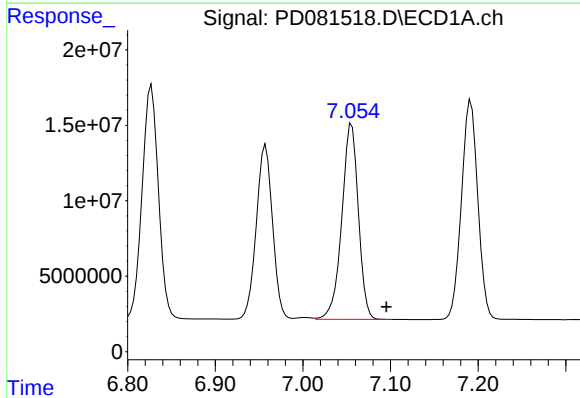
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



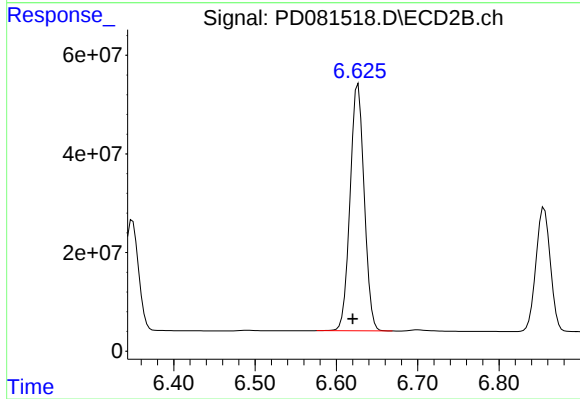
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: -0.051 min
Response: 280242321
Conc: 14780.57 ng/ml



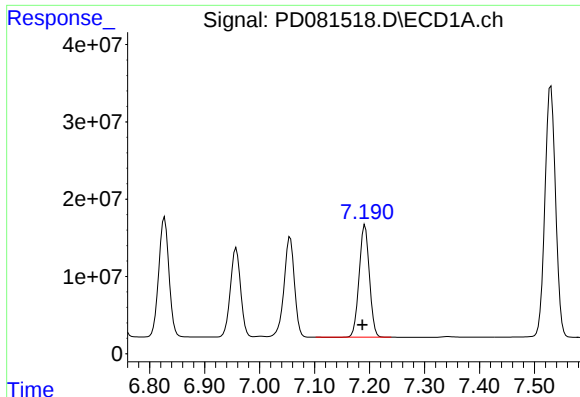
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 170664388
Conc: 2968.19 ng/ml



#24 Toxaphene-3

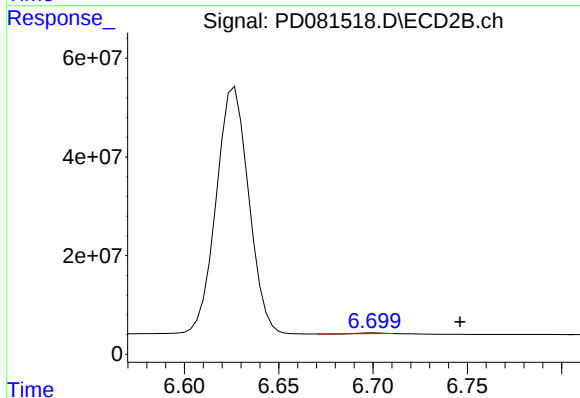
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 601643615
Conc: 9548.01 ng/ml



#25 Toxaphene-4

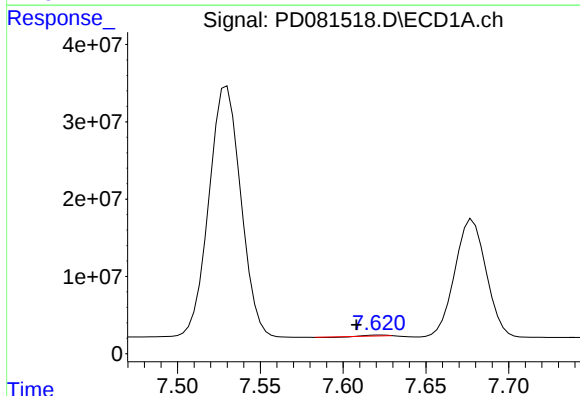
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 188421407
Conc: 4379.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



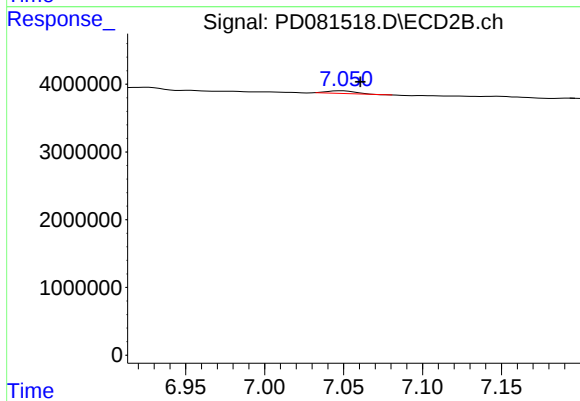
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 1315246
Conc: 15.51 ng/ml



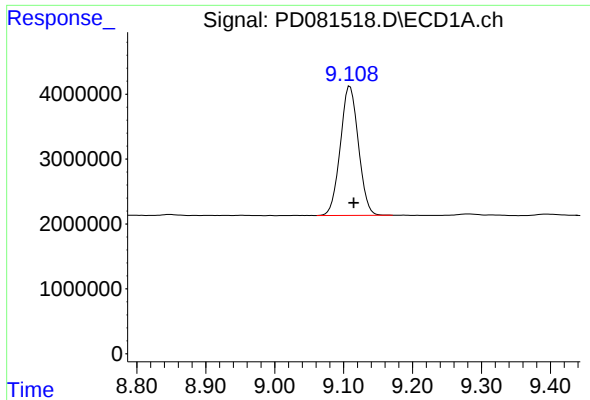
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.015 min
Response: 707073
Conc: 22.92 ng/ml



#26 Toxaphene-5

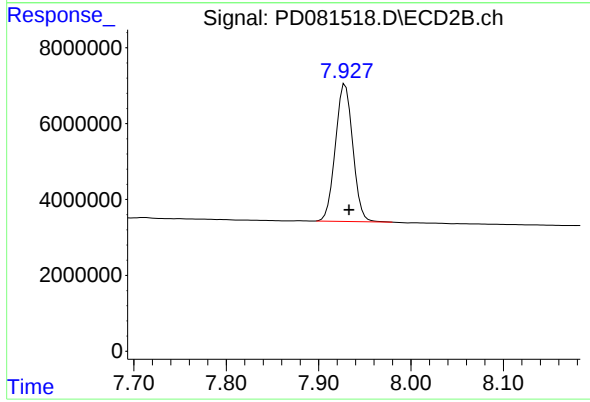
R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 451183
Conc: 12.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 36255023
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MSD



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 47339772
Conc: 18.40 ng/ml