

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121123\
 Data File : PD080023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 17:53
 Operator : AR\AJ
 Sample : 05673-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:41:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 05 17:09:24 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

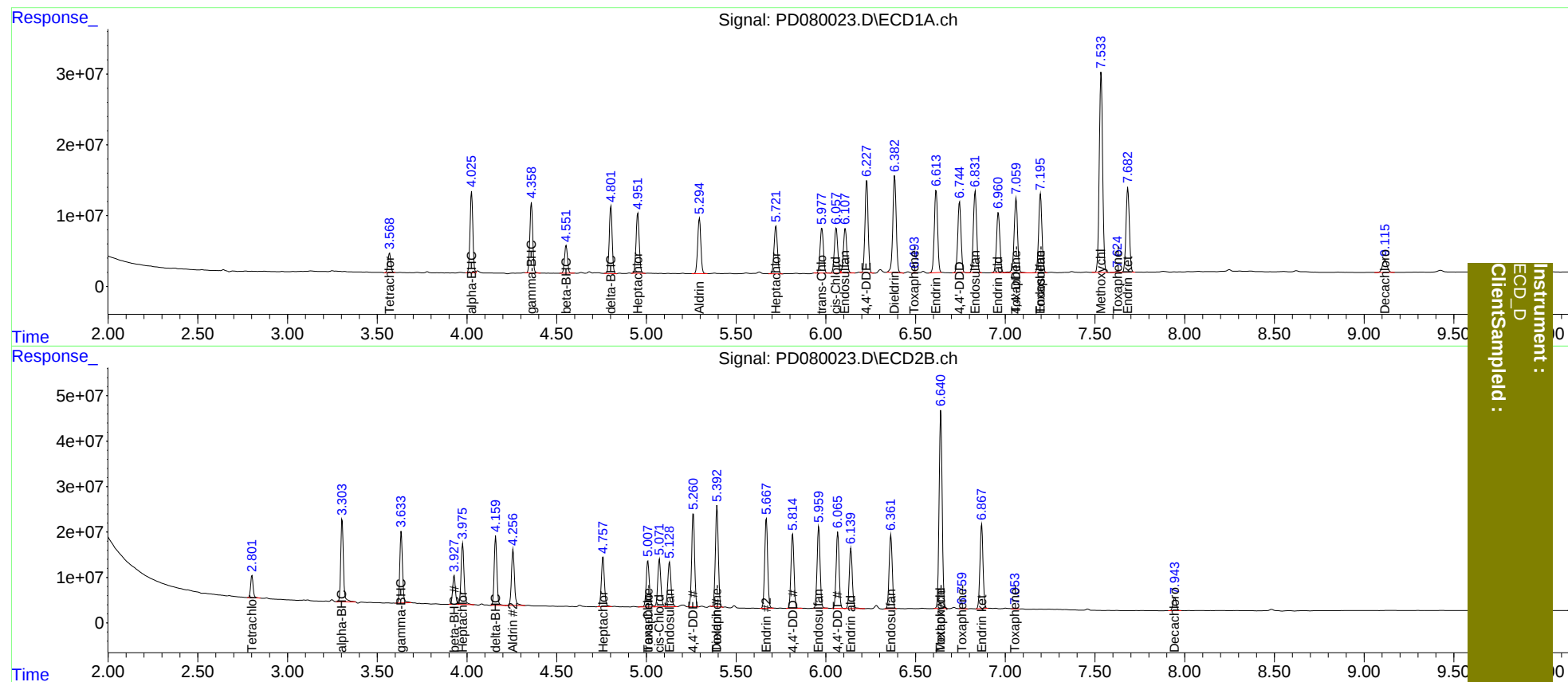
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.802	29879129	47773173	20.889	20.842
27)	SA Decachlor...	9.116	7.945	31915102	36704256	17.069	14.187
Target Compounds							
2)	A alpha-BHC	4.026	3.305	123.2E6	189.7E6	51.103	51.707
3)	MA gamma-BHC...	4.359	3.634	109.1E6	162.3E6	47.157	47.447
4)	MA Heptachlor	4.952	3.976	103.1E6	151.8E6	42.317	45.251
5)	MB Aldrin	5.296	4.257	95866594	143.3E6	41.127	42.392
6)	B beta-BHC	4.553	3.929	44532535	67709739	42.110	42.478
7)	B delta-BHC	4.802	4.160	107.1E6	158.4E6	44.038	43.180
8)	B Heptachlo...	5.722	4.758	88300990	129.7E6	40.127	40.579
9)	A Endosulfan I	6.108	5.129	82587734	122.6E6	40.567	43.103
10)	B trans-Chl...	5.978	5.008	81420373	124.4E6	38.300	40.470
11)	B cis-Chlor...	6.058	5.073	83397129	125.2E6	38.293	39.696
12)	B 4,4'-DDE	6.228	5.262	155.5E6	232.5E6	77.598	79.160
13)	MA Dieldrin	6.384	5.394	179.3E6	253.9E6	82.371	79.115
14)	MA Endrin	6.615	5.669	148.7E6	229.0E6	82.759	82.165
15)	B Endosulfa...	6.833	5.961	147.2E6	210.4E6	75.746	76.930
16)	A 4,4'-DDD	6.746	5.815	124.5E6	188.3E6	76.646	76.694
17)	MA 4,4'-DDT	7.061	6.067	142.5E6	194.4E6	85.112	78.917
18)	B Endrin al...	6.962	6.140	110.7E6	157.0E6	74.002	74.176
19)	B Endosulfa...	7.196	6.363	142.8E6	196.0E6	76.989	75.746
20)	A Methoxychlor	7.534	6.641	371.1E6	514.0E6	408.281	387.739
21)	B Endrin ke...	7.683	6.869	155.7E6	220.2E6	77.648	74.374
22)	Toxaphene-1	0.000	5.008	0	124.4E6	N.D.	7133.872
23)	Toxaphene-2	6.495	5.394f	722648	253.9E6	35.698	13993.498 #
24)	Toxaphene-3	7.061f	6.641	142.5E6	514.0E6	2427.121	8250.264 #
25)	Toxaphene-4	7.196	6.761	142.8E6	1601659	3272.128	18.911 #
26)	Toxaphene-5	7.625	7.054	2057247	2080997	62.063	58.817

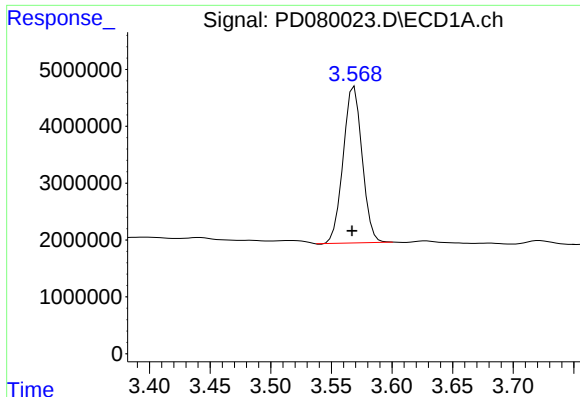
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121123\
Data File : PD080023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 17:53
Operator : AR\AJ
Sample : 05673-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:41:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 05 17:09:24 2023
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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

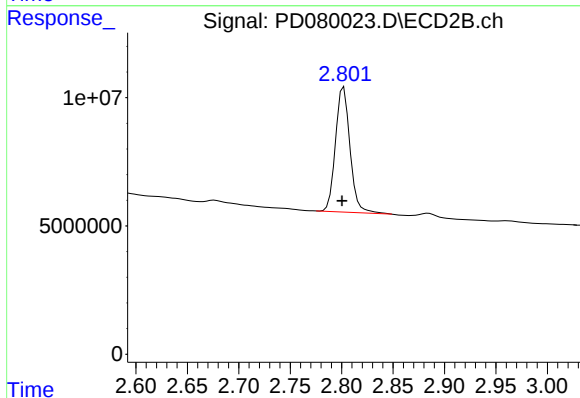




#1 Tetrachloro-m-xylene

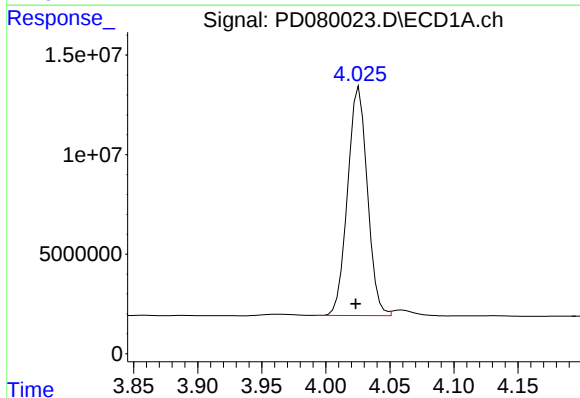
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 29879129
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



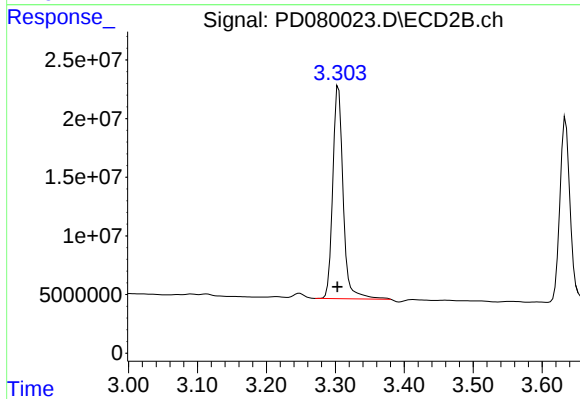
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.002 min
Response: 47773173
Conc: 20.84 ng/ml



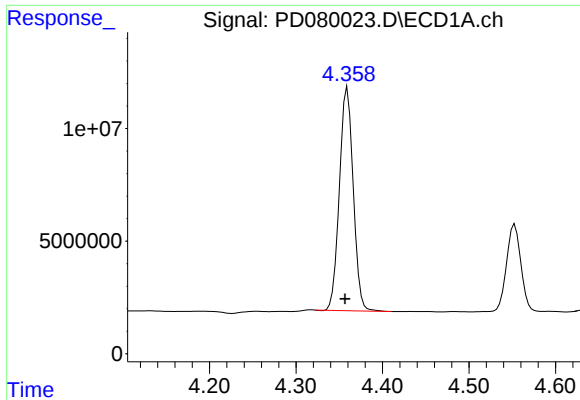
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.003 min
Response: 123244389
Conc: 51.10 ng/ml



#2 alpha-BHC

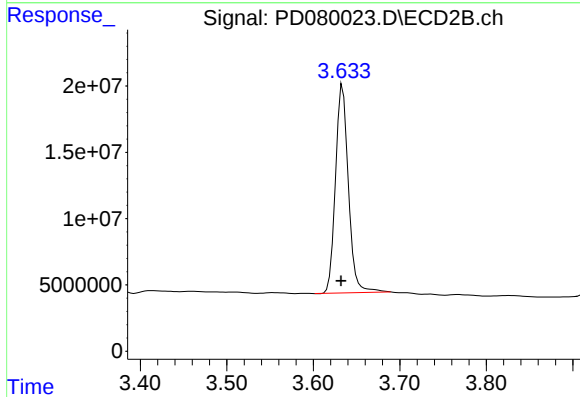
R.T.: 3.305 min
Delta R.T.: 0.002 min
Response: 189696328
Conc: 51.71 ng/ml



#3 gamma-BHC (Lindane)

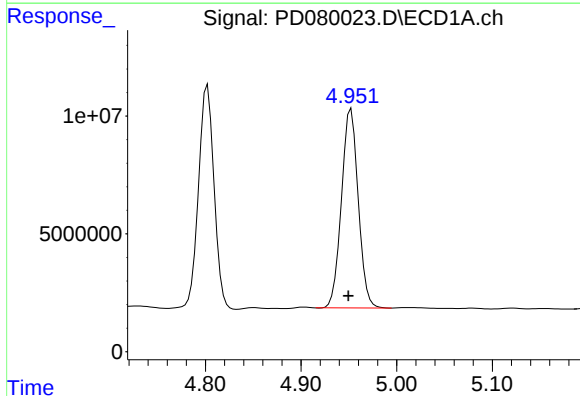
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 109111620
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



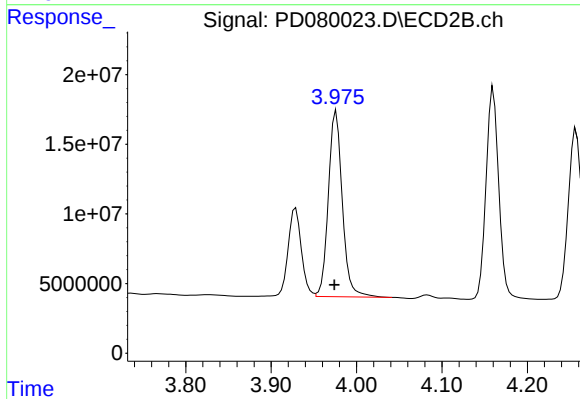
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 162339460
Conc: 47.45 ng/ml



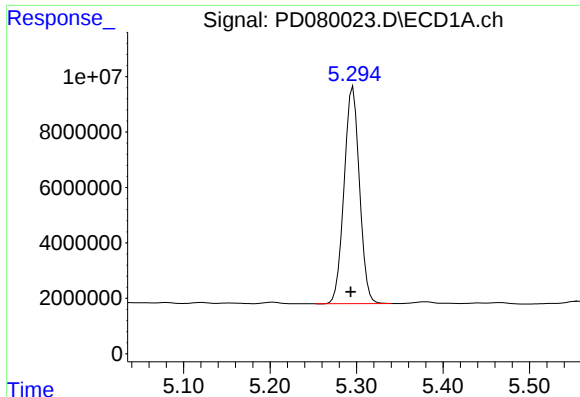
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 103098176
Conc: 42.32 ng/ml



#4 Heptachlor

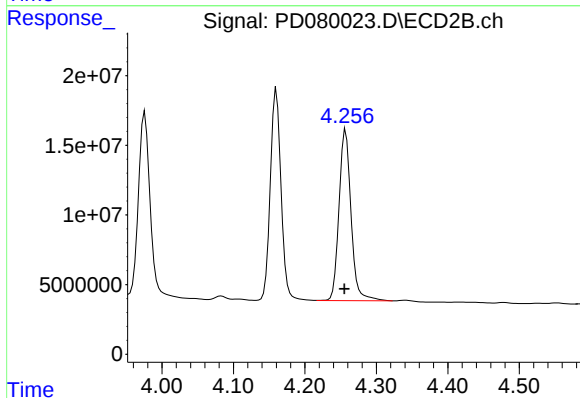
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 151832069
Conc: 45.25 ng/ml



#5 Aldrin

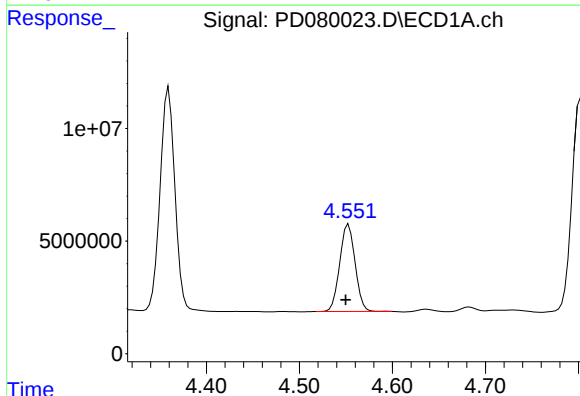
R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 95866594
Conc: 41.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



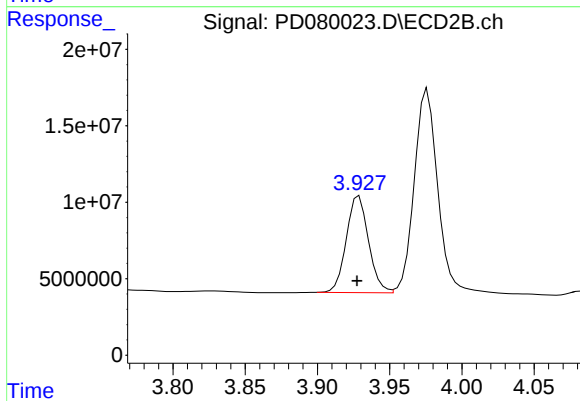
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 143345580
Conc: 42.39 ng/ml



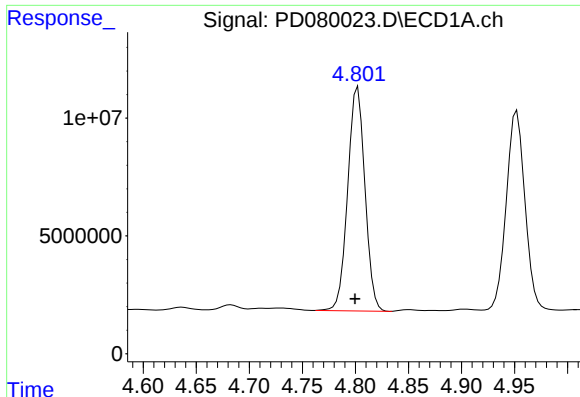
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 44532535
Conc: 42.11 ng/ml



#6 beta-BHC

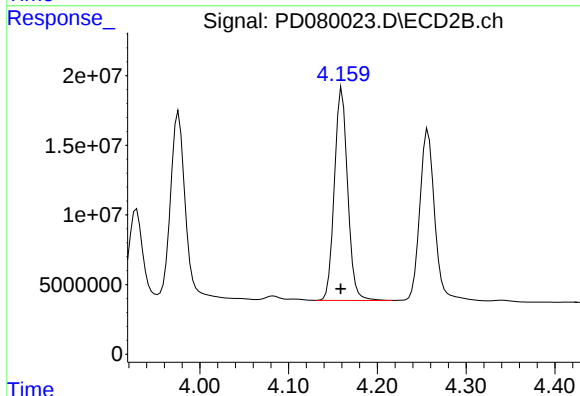
R.T.: 3.929 min
Delta R.T.: 0.001 min
Response: 67709739
Conc: 42.48 ng/ml



#7 delta-BHC

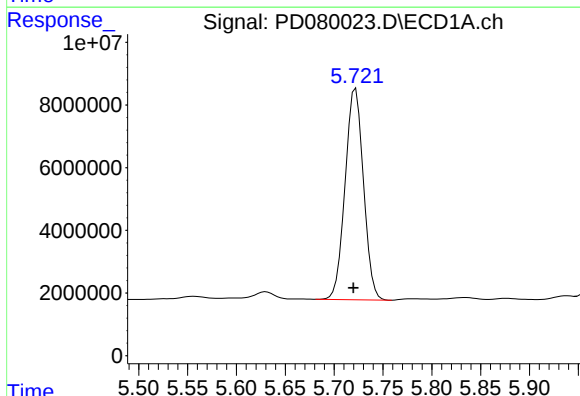
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 107144055
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



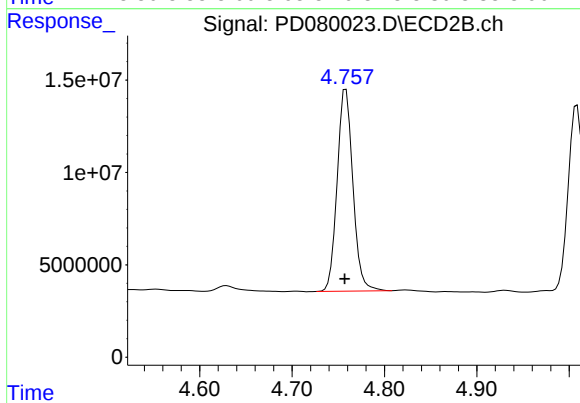
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 158385631
Conc: 43.18 ng/ml



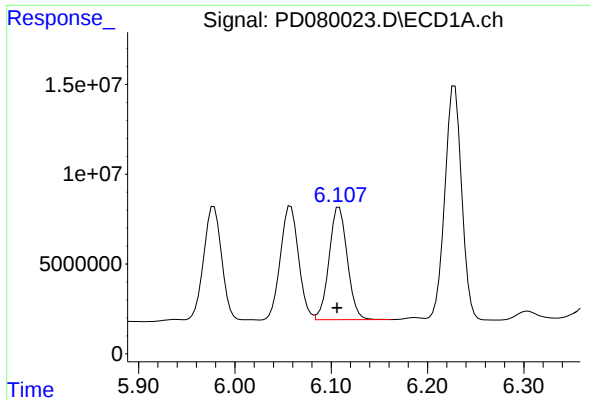
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 88300990
Conc: 40.13 ng/ml



#8 Heptachlor epoxide

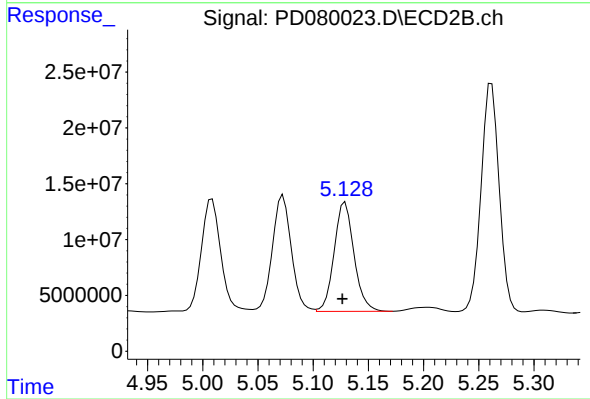
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 129669107
Conc: 40.58 ng/ml



#9 Endosulfan I

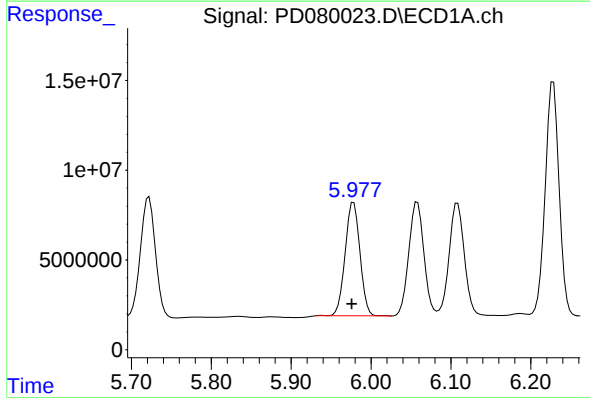
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 82587734
Conc: 40.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



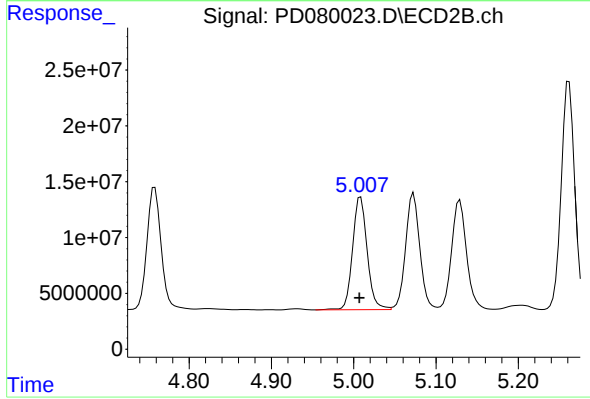
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 122620170
Conc: 43.10 ng/ml



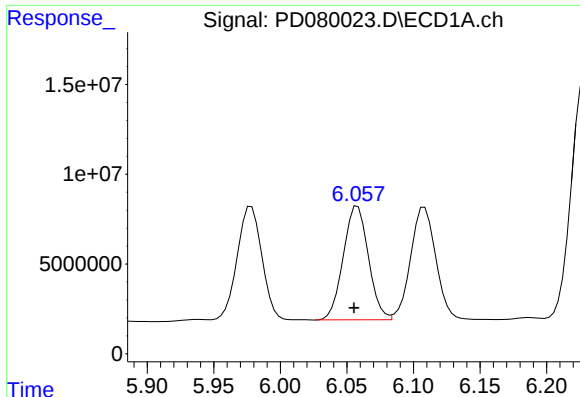
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 81420373
Conc: 38.30 ng/ml



#10 trans-Chlordane

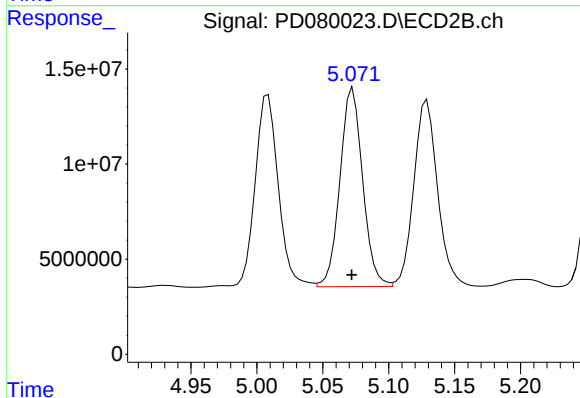
R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 124373485
Conc: 40.47 ng/ml



#11 cis-Chlordane

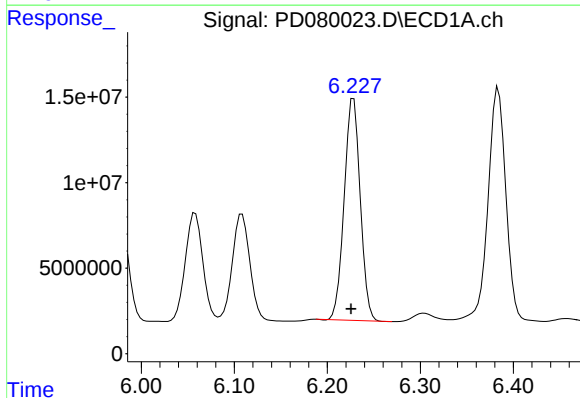
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 83397129
Conc: 38.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



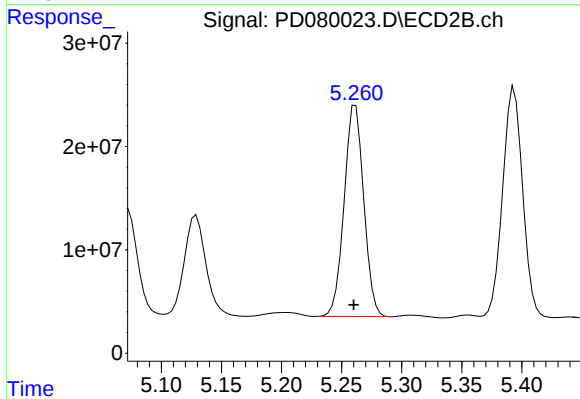
#11 cis-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 125246971
Conc: 39.70 ng/ml



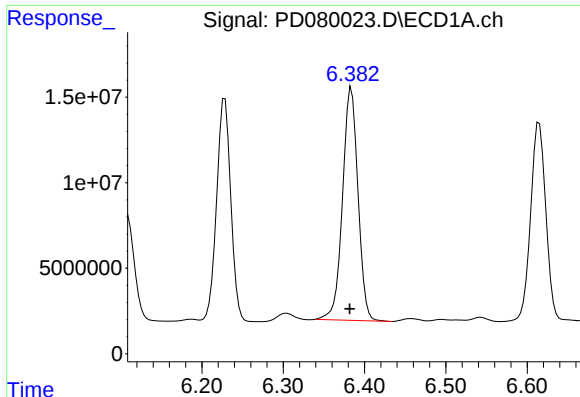
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 155459807
Conc: 77.60 ng/ml



#12 4,4'-DDE

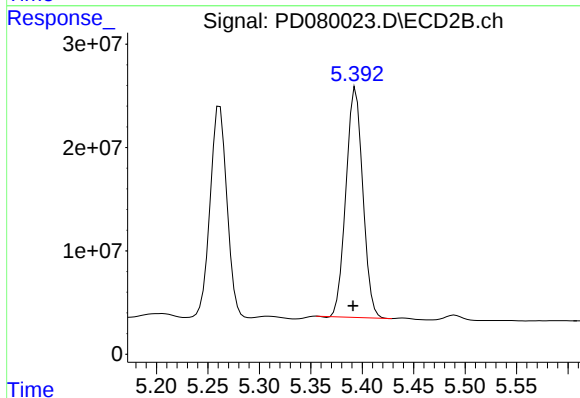
R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 232530084
Conc: 79.16 ng/ml



#13 Dieldrin

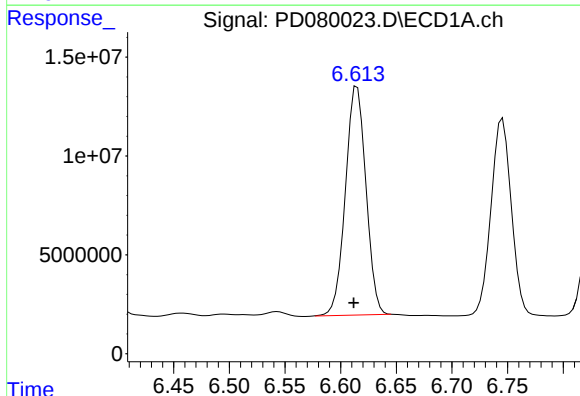
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 179311865
Conc: 82.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



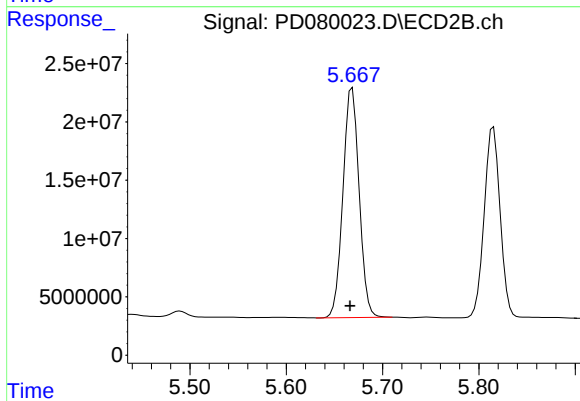
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 253865749
Conc: 79.12 ng/ml



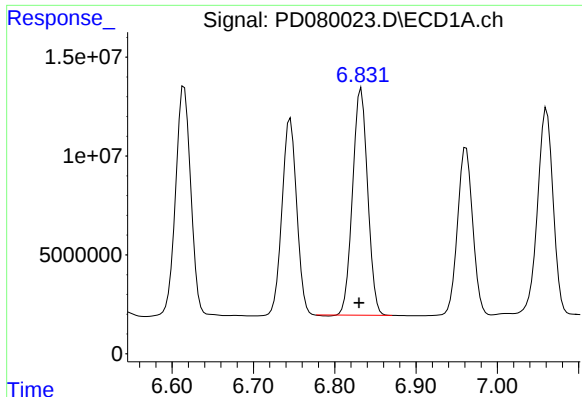
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 148664217
Conc: 82.76 ng/ml



#14 Endrin

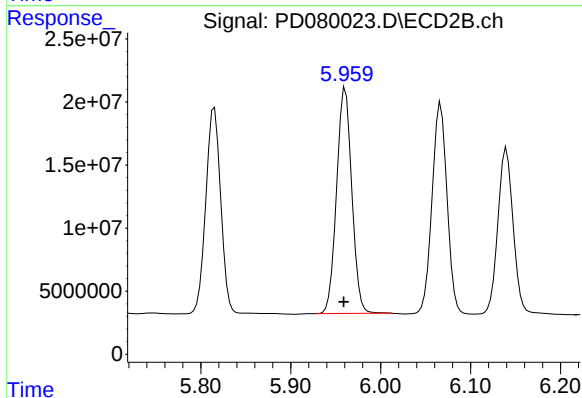
R.T.: 5.669 min
Delta R.T.: 0.002 min
Response: 229035858
Conc: 82.16 ng/ml



#15 Endosulfan II

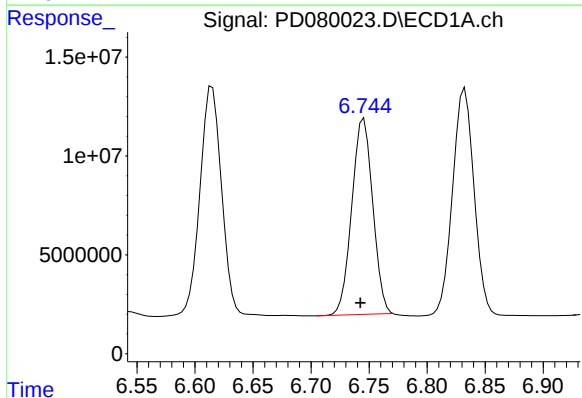
R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 147184240
Conc: 75.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



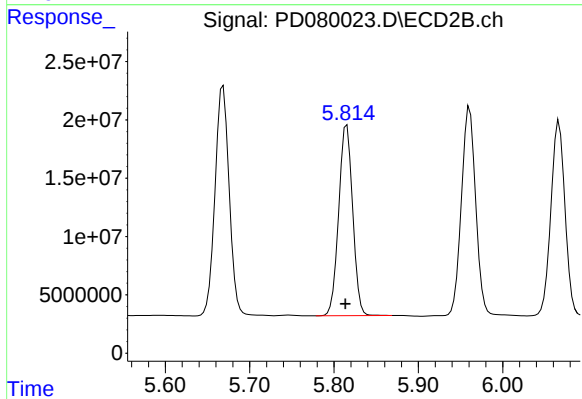
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 210405925
Conc: 76.93 ng/ml



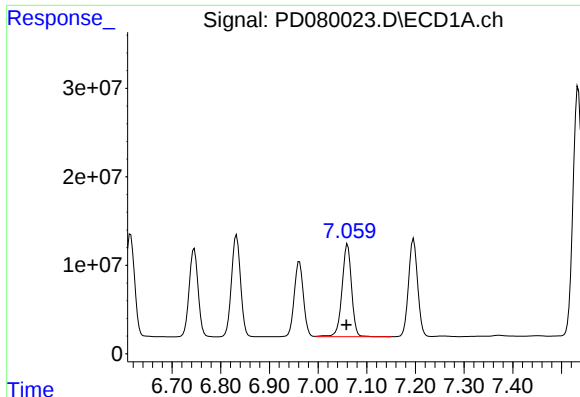
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 124526782
Conc: 76.65 ng/ml



#16 4,4'-DDD

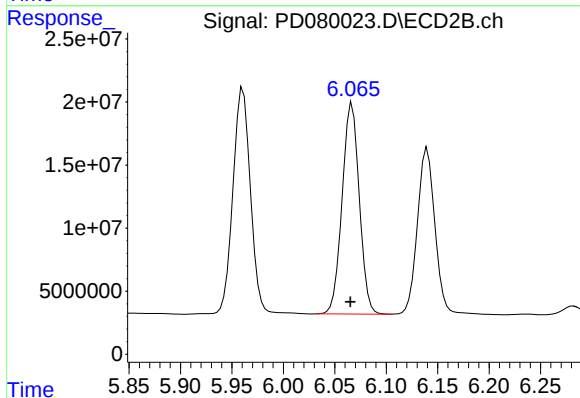
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 188294748
Conc: 76.69 ng/ml



#17 4,4'-DDT

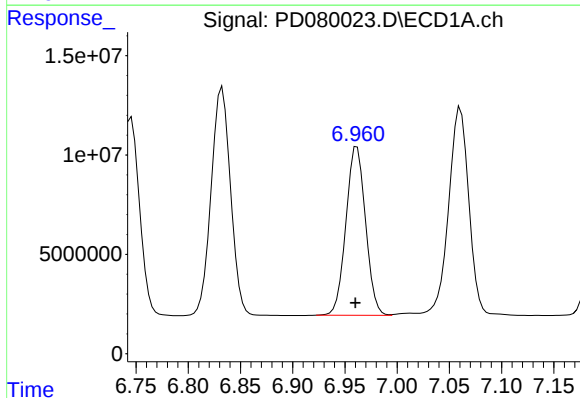
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 142524954
Conc: 85.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



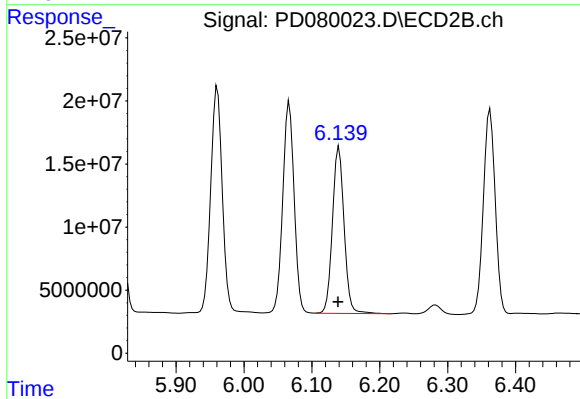
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 194363472
Conc: 78.92 ng/ml



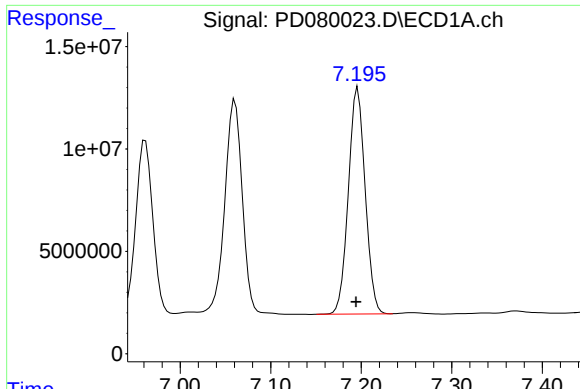
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 110720600
Conc: 74.00 ng/ml



#18 Endrin aldehyde

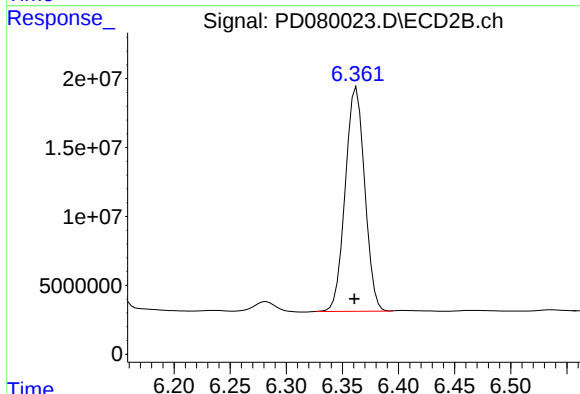
R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 157010387
Conc: 74.18 ng/ml



#19 Endosulfan Sulfate

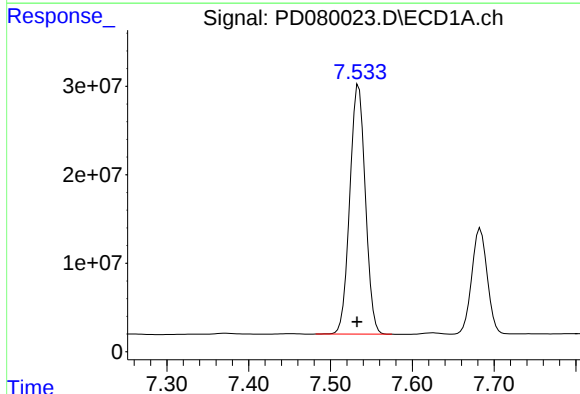
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 142849521
Conc: 76.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



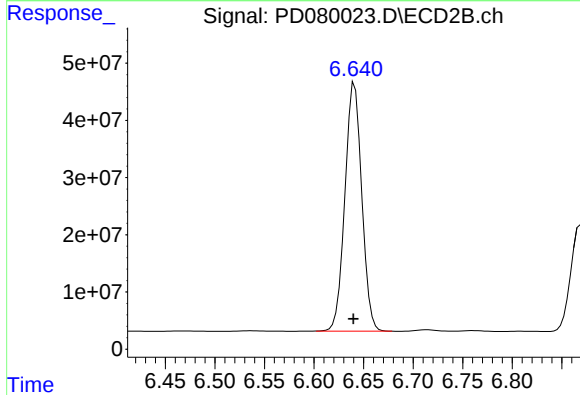
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 195956570
Conc: 75.75 ng/ml



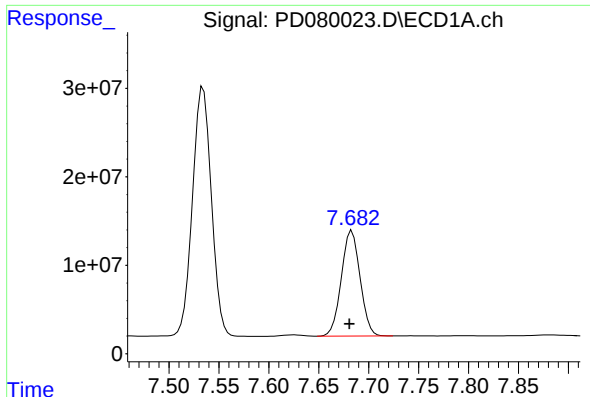
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 371055744
Conc: 408.28 ng/ml



#20 Methoxychlor

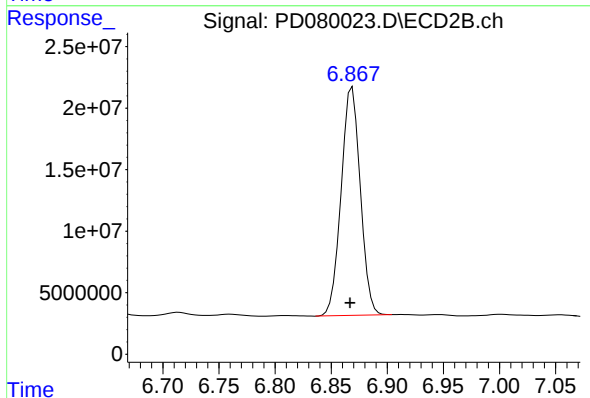
R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 513957625
Conc: 387.74 ng/ml



#21 Endrin ketone

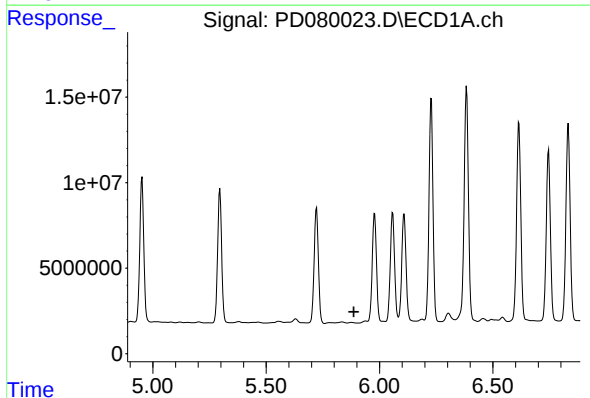
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 155650393
Conc: 77.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



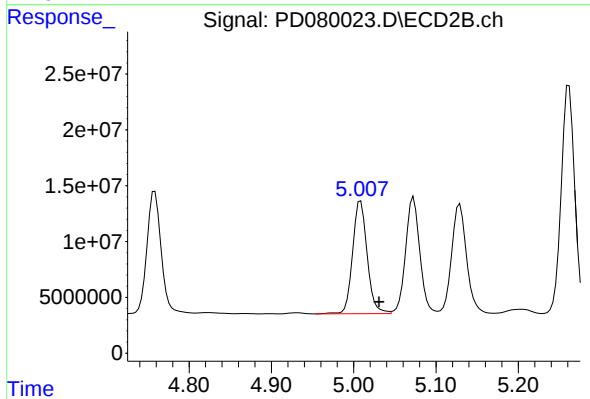
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 220171742
Conc: 74.37 ng/ml



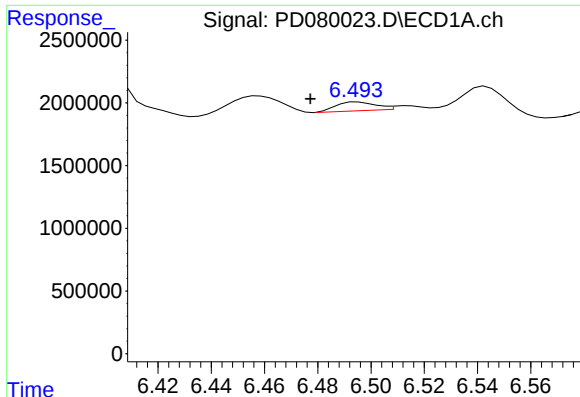
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

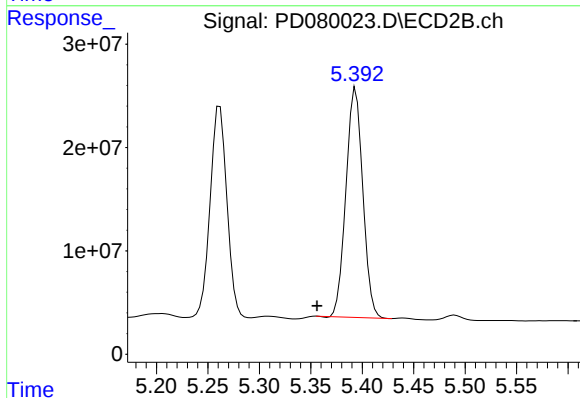
R.T.: 5.008 min
Delta R.T.: -0.023 min
Response: 124373485
Conc: 7133.87 ng/ml



#23 Toxaphene-2

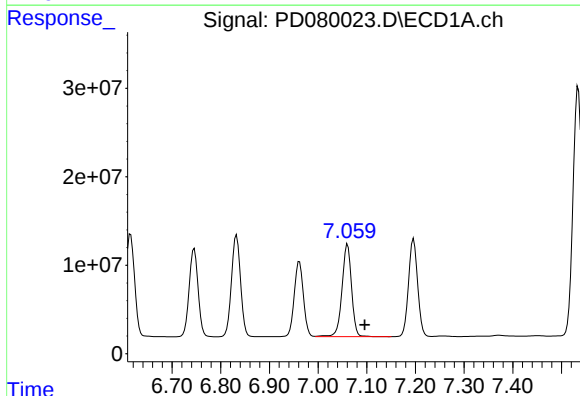
R.T.: 6.495 min
Delta R.T.: 0.018 min
Response: 722648
Conc: 35.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



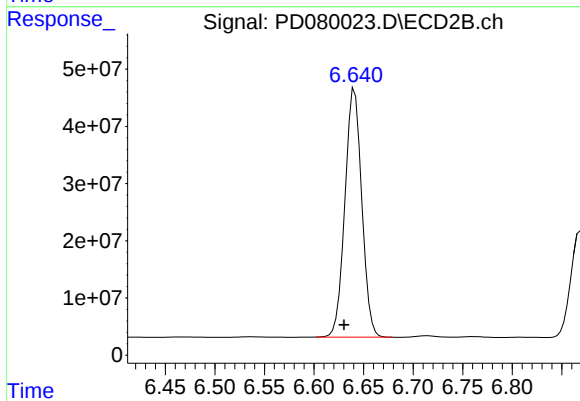
#23 Toxaphene-2

R.T.: 5.394 min
Delta R.T.: 0.038 min
Response: 253865749
Conc: 13993.50 ng/ml



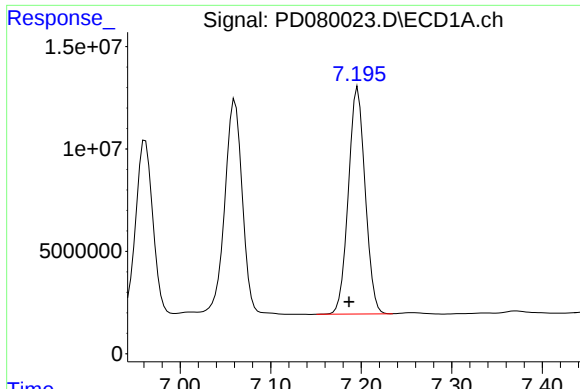
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 142524954
Conc: 2427.12 ng/ml



#24 Toxaphene-3

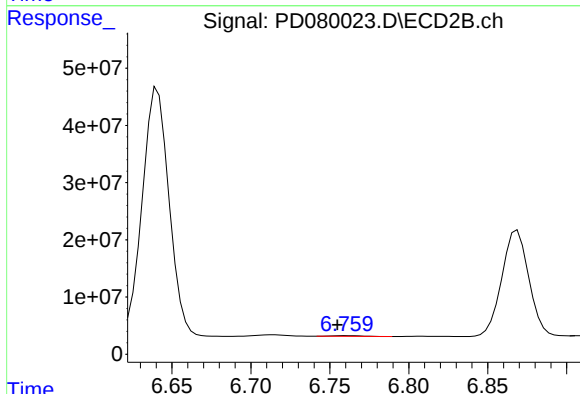
R.T.: 6.641 min
Delta R.T.: 0.011 min
Response: 513957625
Conc: 8250.26 ng/ml



#25 Toxaphene-4

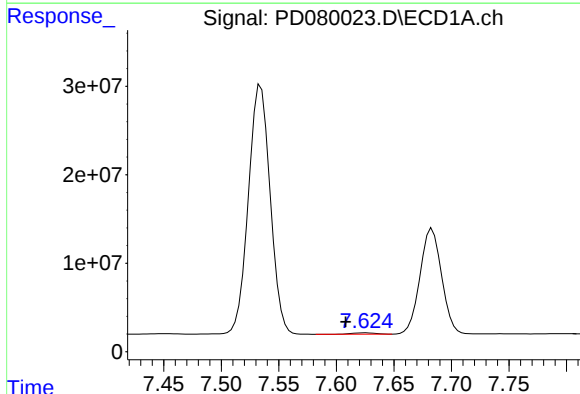
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 142849521
Conc: 3272.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



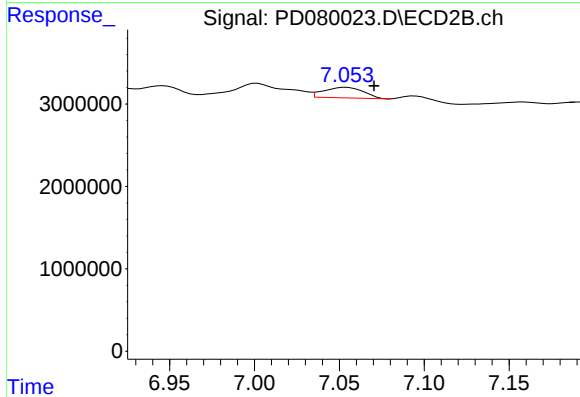
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: 0.006 min
Response: 1601659
Conc: 18.91 ng/ml



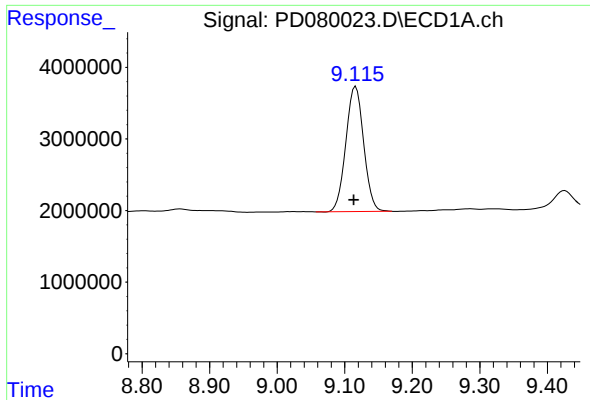
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.017 min
Response: 2057247
Conc: 62.06 ng/ml



#26 Toxaphene-5

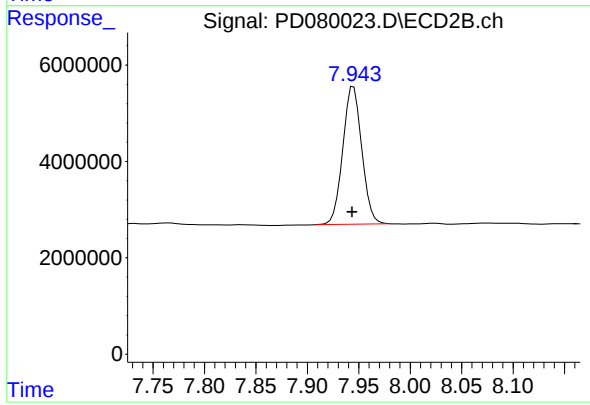
R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 2080997
Conc: 58.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 31915102
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: 0.001 min
Response: 36704256
Conc: 14.19 ng/ml