

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 23:05
 Operator : AR\AJ
 Sample : 04380-22
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:35:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

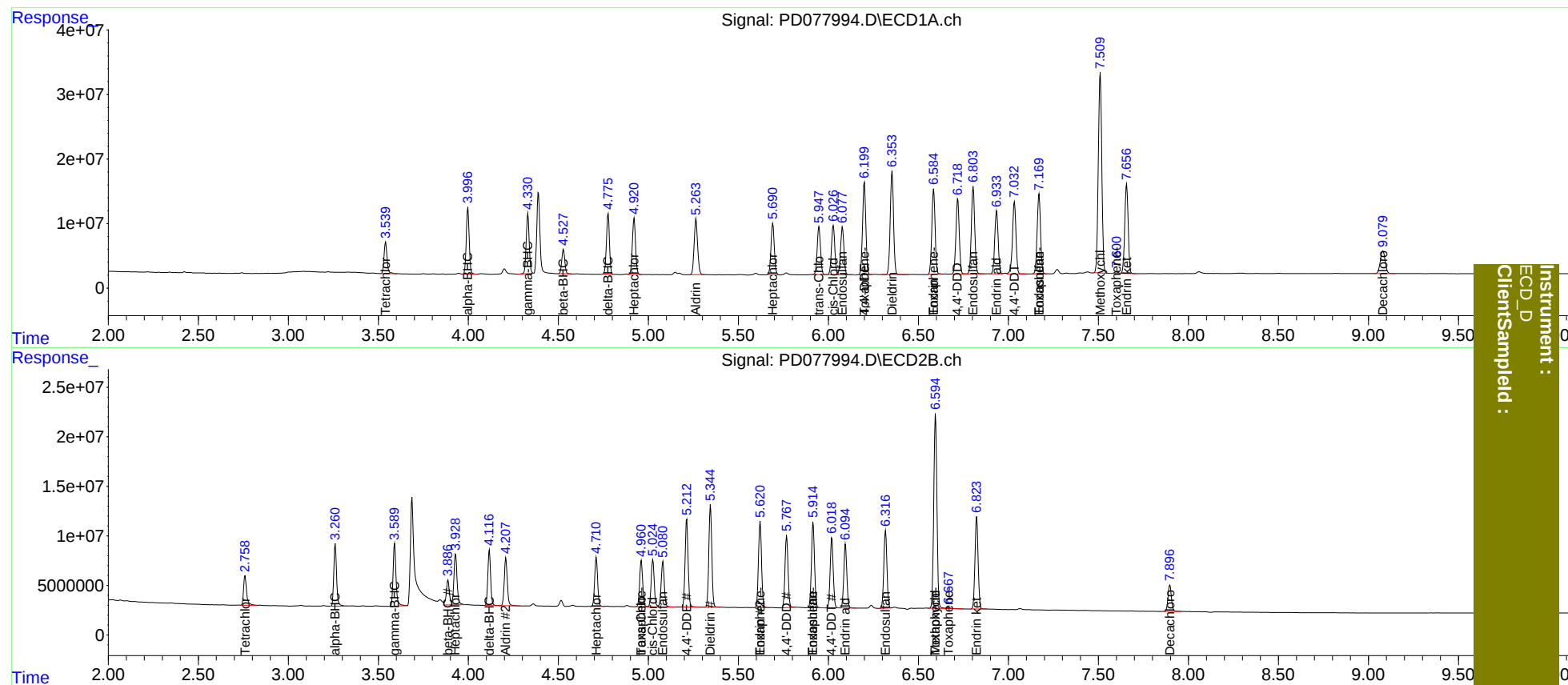
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	56384346	34544164	22.219	23.374
27)	SA Decachlor...	9.081	7.897	65463707	34967679	20.956	21.591
Target Compounds							
2)	A alpha-BHC	3.998	3.261	115.7E6	67825035	27.028	29.922
3)	MA gamma-BHC...	4.331	3.591	107.6E6	71680268	26.613	33.199
4)	MA Heptachlor	4.921	3.929	106.7E6	62023377	25.535	27.897
5)	MB Aldrin	5.265	4.209	115.8E6	56848395	27.744	25.363
6)	B beta-BHC	4.528	3.887	43435438	28933148	23.643	29.282
7)	B delta-BHC	4.777	4.117	108.7E6	60062227	27.070	26.946
8)	B Heptachlo...	5.692	4.711	100.8E6	56759909	26.085	27.023
9)	A Endosulfan I	6.078	5.081	95291585	54440981	28.388	30.330
10)	B trans-Chl...	5.948	4.961	95000801	54428488	25.515	27.256
11)	B cis-Chlor...	6.028	5.025	98428209	55980598	25.539	27.374
12)	B 4,4'-DDE	6.200	5.213	180.6E6	103.9E6	50.944	54.674
13)	MA Dieldrin	6.354	5.345	205.5E6	118.7E6	54.907	57.466
14)	MA Endrin	6.585	5.621	168.1E6	103.8E6	54.471	56.763
15)	B Endosulfa...	6.805	5.915	174.4E6	102.7E6	52.669	56.777
16)	A 4,4'-DDD	6.719	5.768	149.5E6	85261107	56.213	63.346
17)	MA 4,4'-DDT	7.034	6.019	151.6E6	84064358	55.335	59.479
18)	B Endrin al...	6.935	6.095	128.9E6	75040191	49.586	53.347
19)	B Endosulfa...	7.170	6.318	160.7E6	93876435	53.018	56.817
20)	A Methoxychlor	7.510	6.595	416.3E6	239.6E6	266.900	307.065
21)	B Endrin ke...	7.657	6.824	181.8E6	112.4E6	52.811	58.681
22)	Toxaphene-1	6.200f	4.961	180.6E6	54428488	6768.638	5214.560
23)	Toxaphene-2	0.000	5.621f	0	103.8E6	N.D.	8606.297
24)	Toxaphene-3	6.585f	5.915f	168.1E6	102.7E6	7280.246	7533.878
25)	Toxaphene-4	7.170	6.595	160.7E6	239.6E6	2235.962	6208.717 #
26)	Toxaphene-5	7.602	6.668f	3438591	1618338	65.984	29.158 #

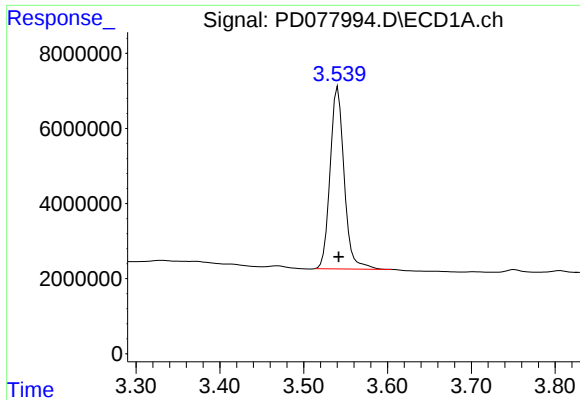
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 23:05
Operator : AR\AJ
Sample : 04380-22
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:35:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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

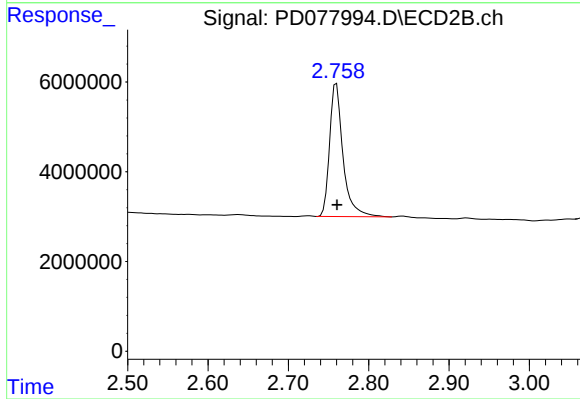




#1 Tetrachloro-m-xylene

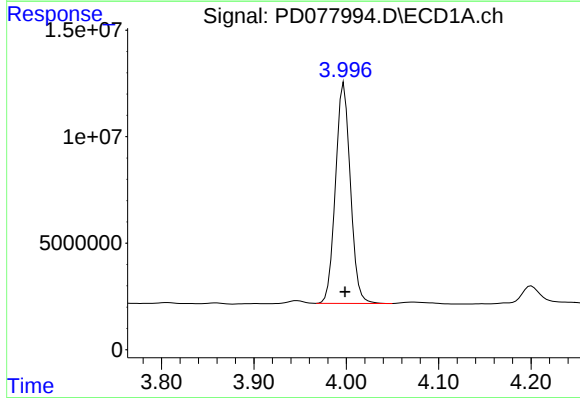
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 56384346
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



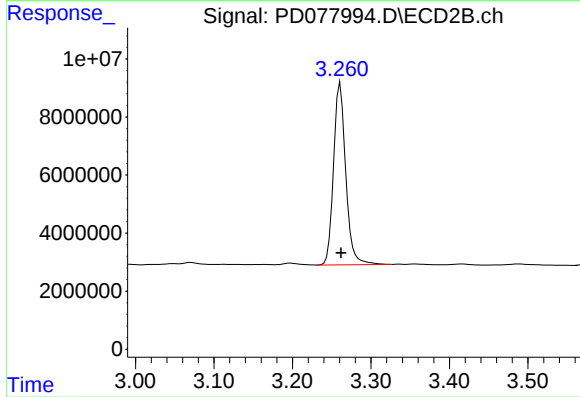
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 34544164
Conc: 23.37 ng/ml



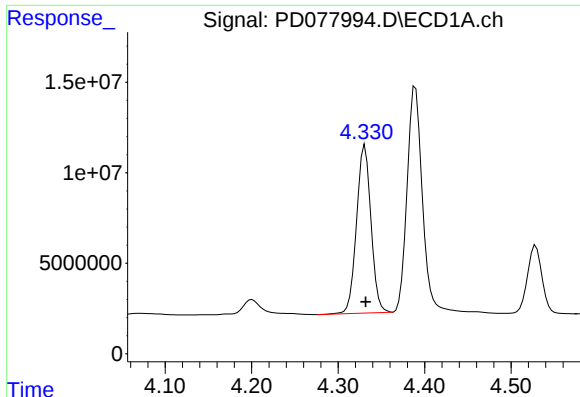
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 115728841
Conc: 27.03 ng/ml



#2 alpha-BHC

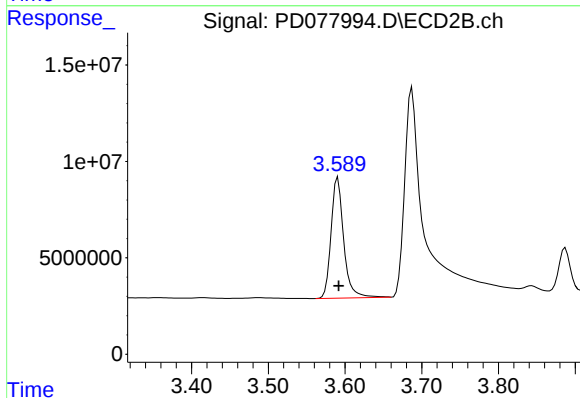
R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 67825035
Conc: 29.92 ng/ml



#3 gamma-BHC (Lindane)

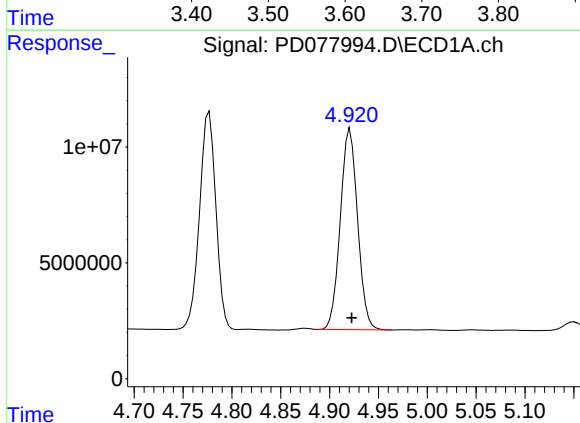
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 107601190
Conc: 26.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



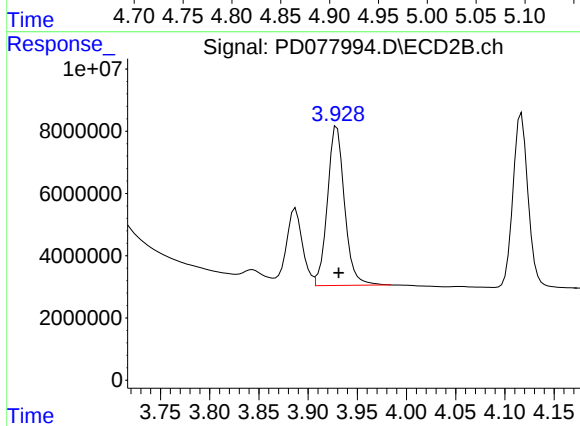
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 71680268
Conc: 33.20 ng/ml



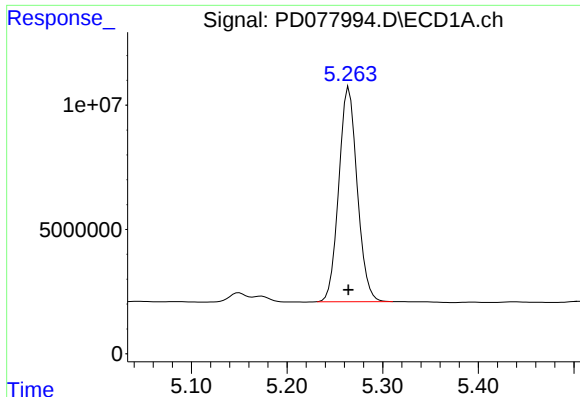
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 106709081
Conc: 25.54 ng/ml



#4 Heptachlor

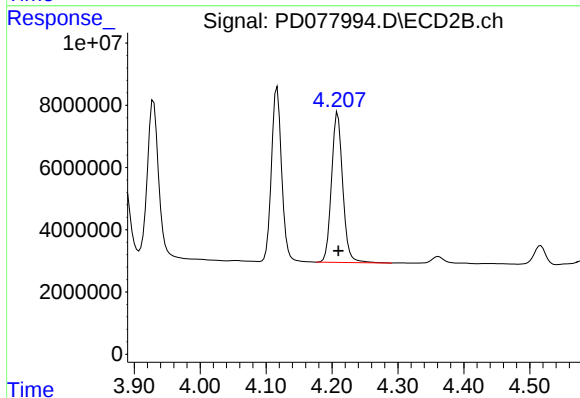
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 62023377
Conc: 27.90 ng/ml



#5 Aldrin

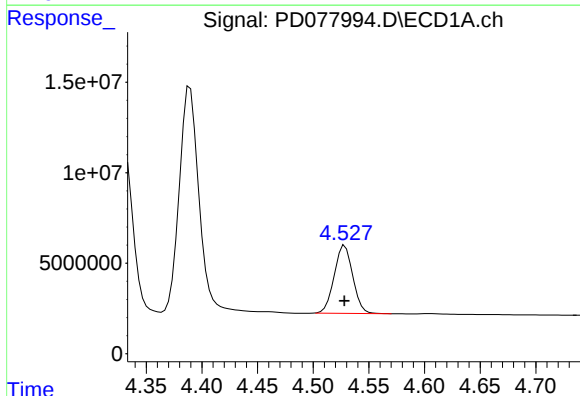
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 115824262
Conc: 27.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



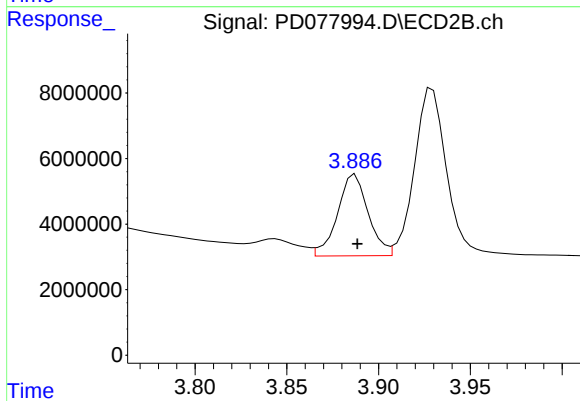
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 56848395
Conc: 25.36 ng/ml



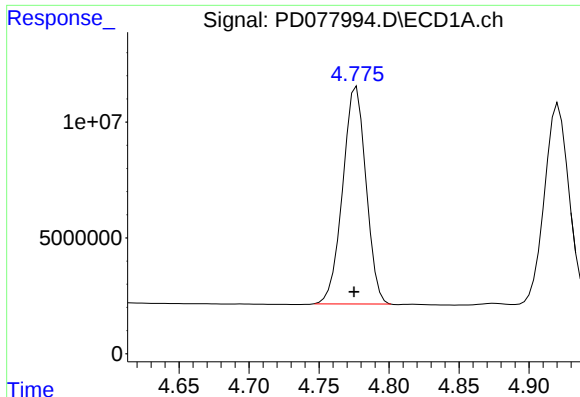
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 43435438
Conc: 23.64 ng/ml



#6 beta-BHC

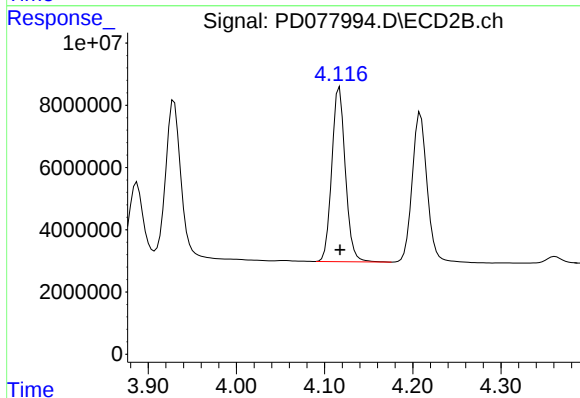
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 28933148
Conc: 29.28 ng/ml



#7 delta-BHC

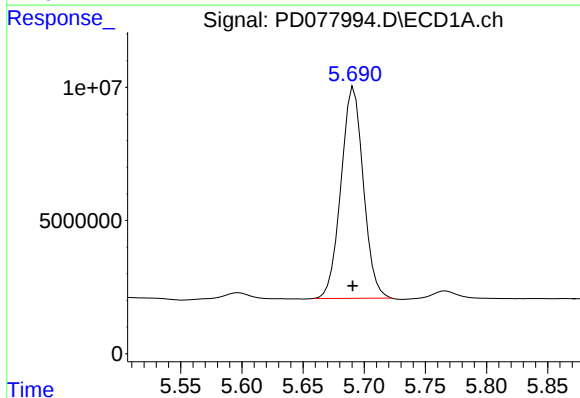
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 108696737
Conc: 27.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



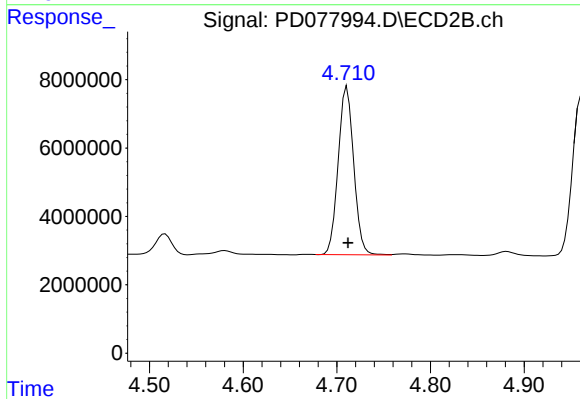
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 60062227
Conc: 26.95 ng/ml



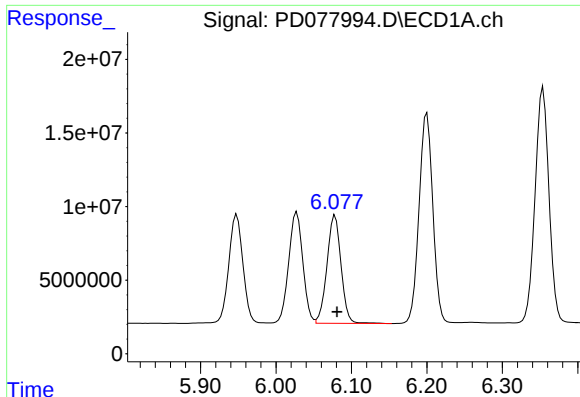
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 100811770
Conc: 26.09 ng/ml



#8 Heptachlor epoxide

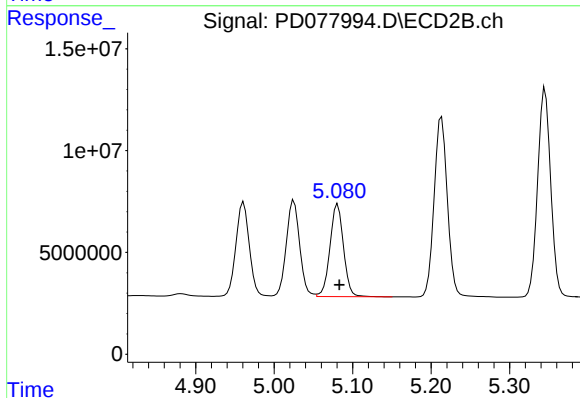
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 56759909
Conc: 27.02 ng/ml



#9 Endosulfan I

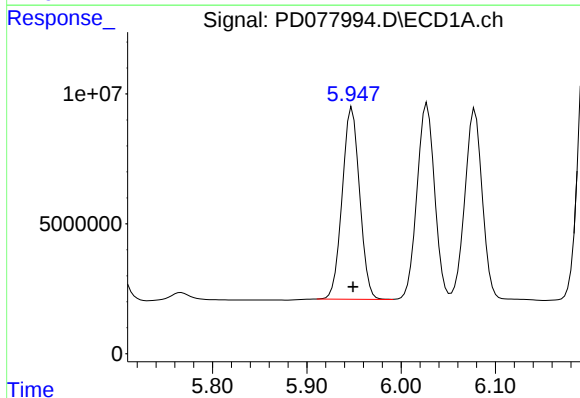
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 95291585
Conc: 28.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



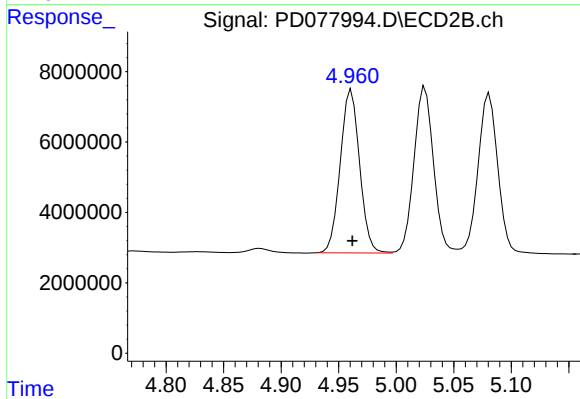
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 54440981
Conc: 30.33 ng/ml



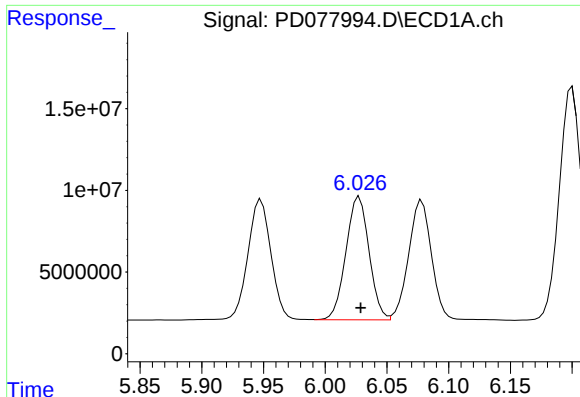
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 95000801
Conc: 25.52 ng/ml



#10 trans-Chlordane

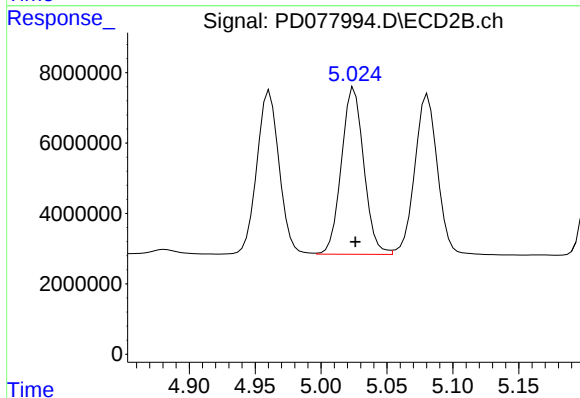
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 54428488
Conc: 27.26 ng/ml



#11 cis-Chlordane

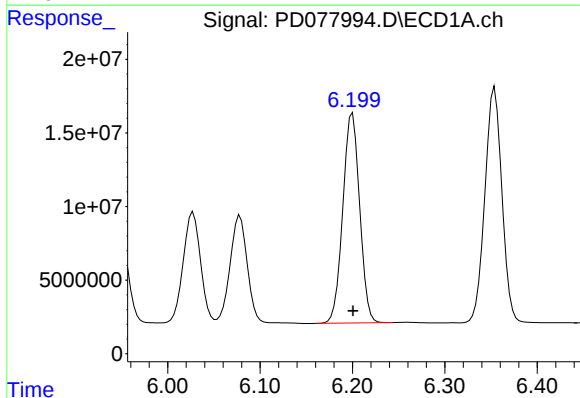
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 98428209
Conc: 25.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



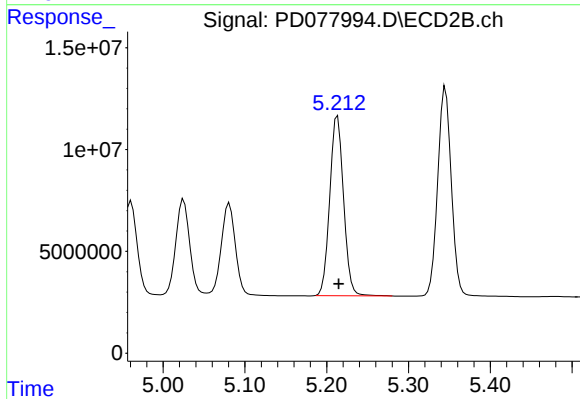
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 55980598
Conc: 27.37 ng/ml



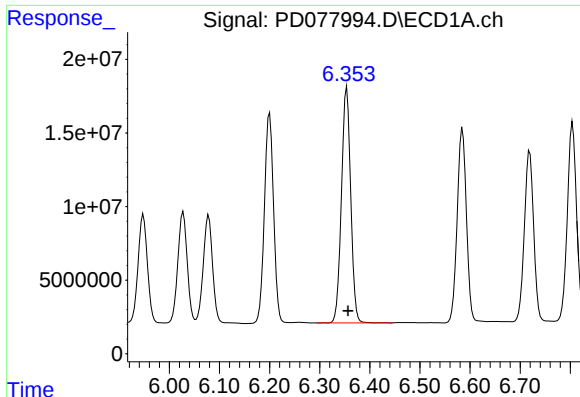
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 180605274
Conc: 50.94 ng/ml



#12 4,4'-DDE

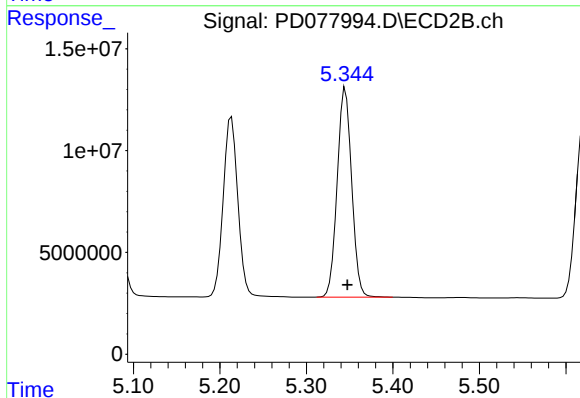
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 103861711
Conc: 54.67 ng/ml



#13 Dieldrin

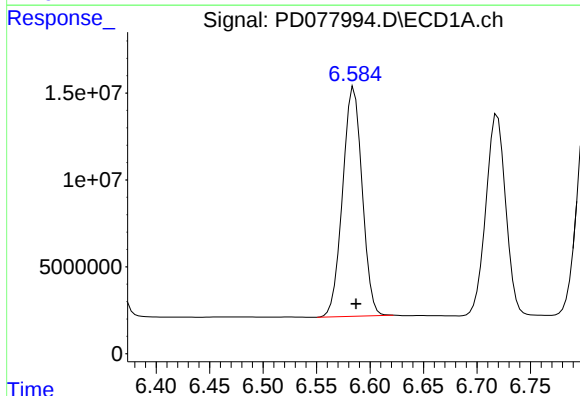
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 205520572
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



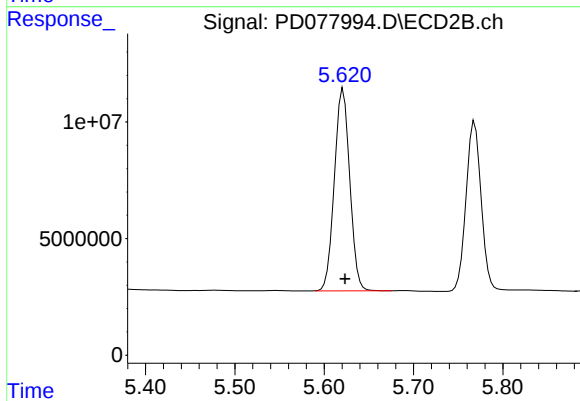
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 118748823
Conc: 57.47 ng/ml



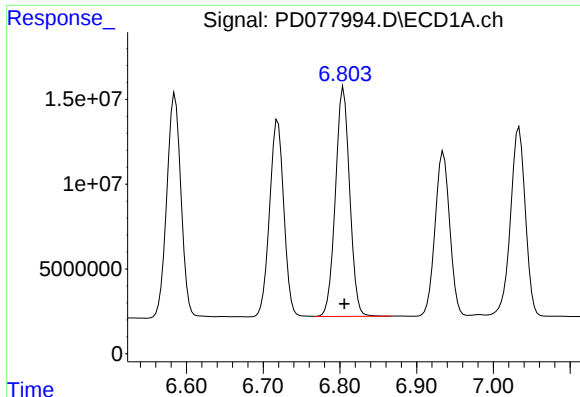
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 168057544
Conc: 54.47 ng/ml



#14 Endrin

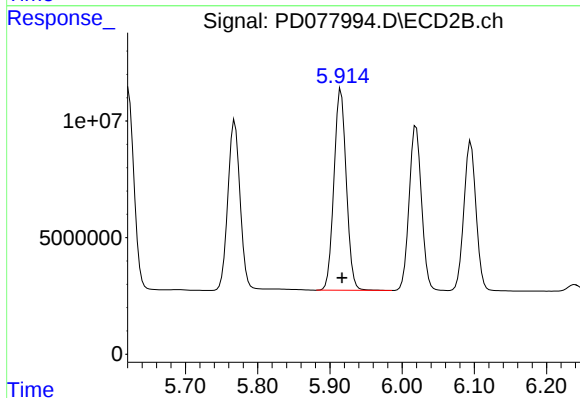
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 103781916
Conc: 56.76 ng/ml



#15 Endosulfan II

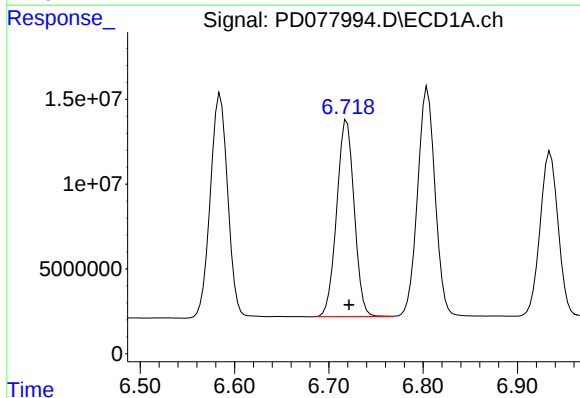
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 174393636
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



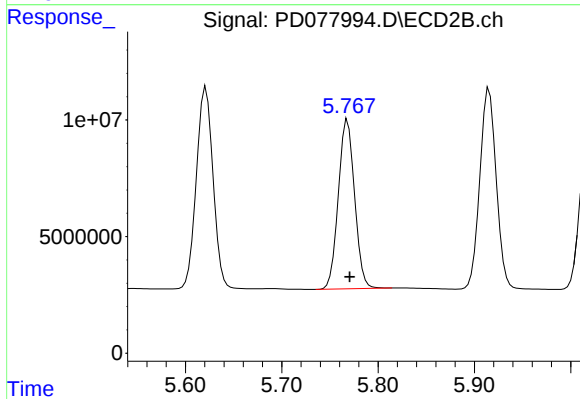
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 102748918
Conc: 56.78 ng/ml



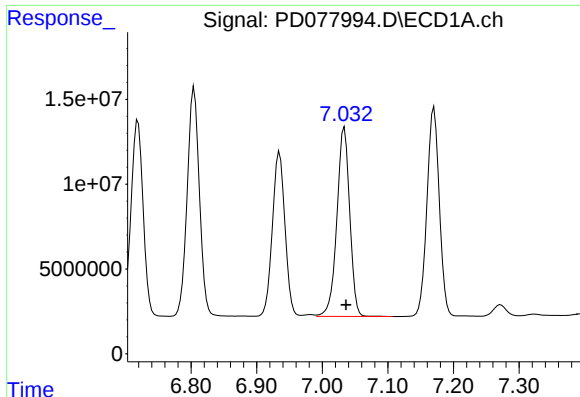
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 149517954
Conc: 56.21 ng/ml



#16 4,4'-DDD

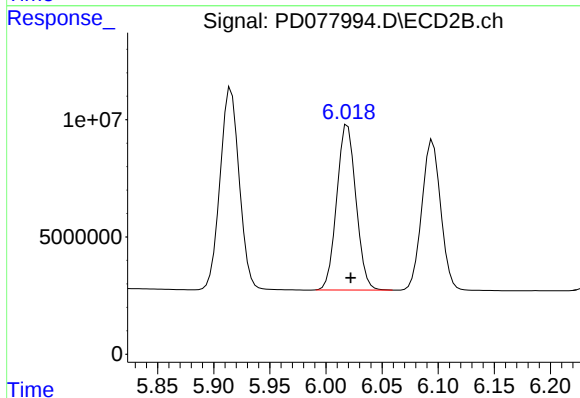
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 85261107
Conc: 63.35 ng/ml



#17 4,4'-DDT

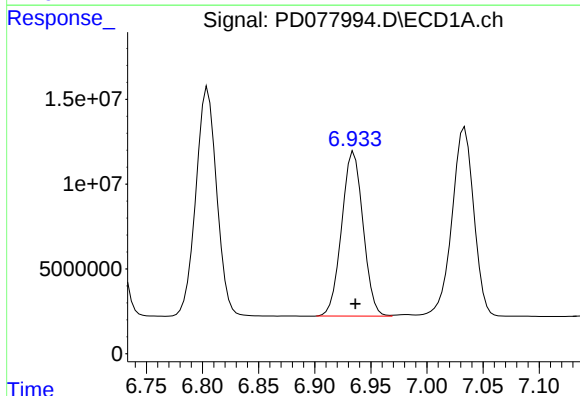
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 151602989
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



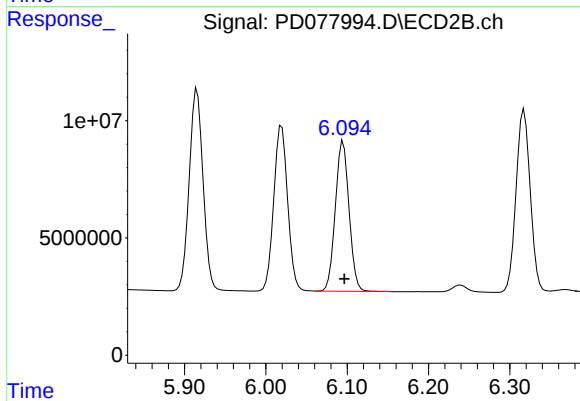
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 84064358
Conc: 59.48 ng/ml



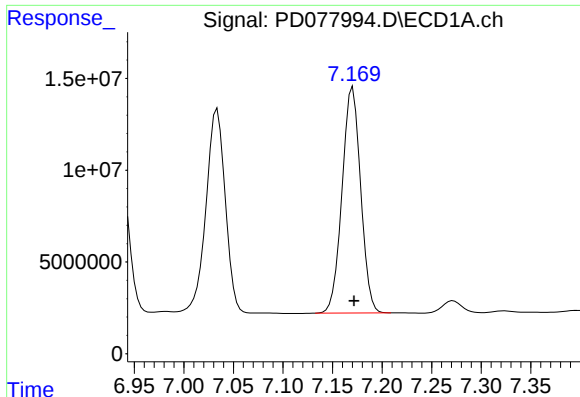
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 128851379
Conc: 49.59 ng/ml



#18 Endrin aldehyde

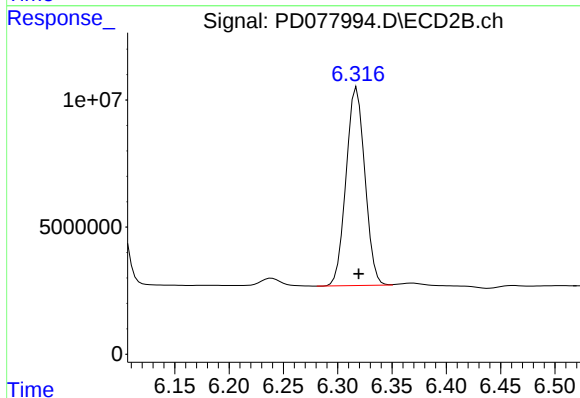
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 75040191
Conc: 53.35 ng/ml



#19 Endosulfan Sulfate

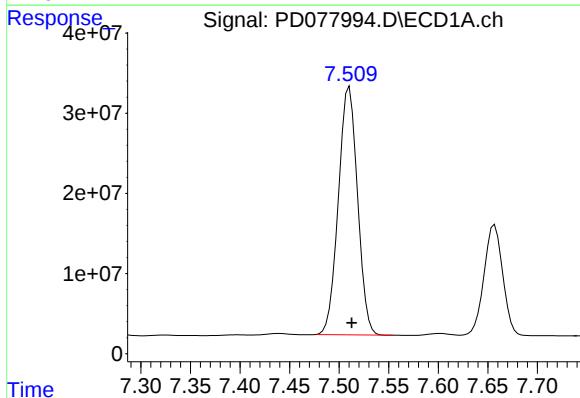
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 160661162
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



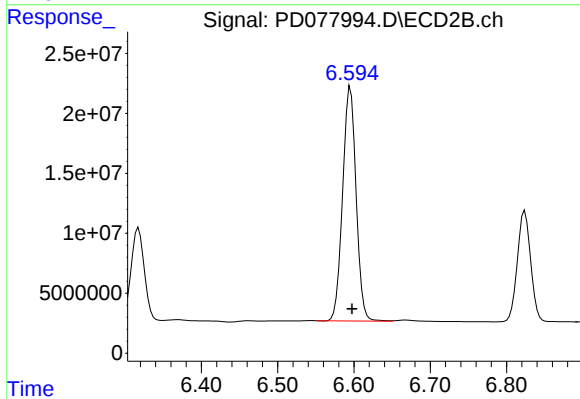
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 93876435
Conc: 56.82 ng/ml



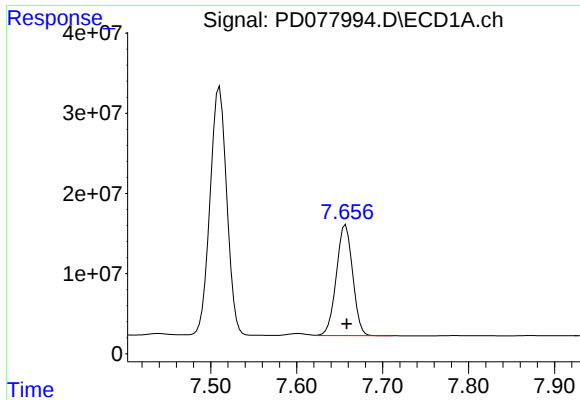
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 416277556
Conc: 266.90 ng/ml



#20 Methoxychlor

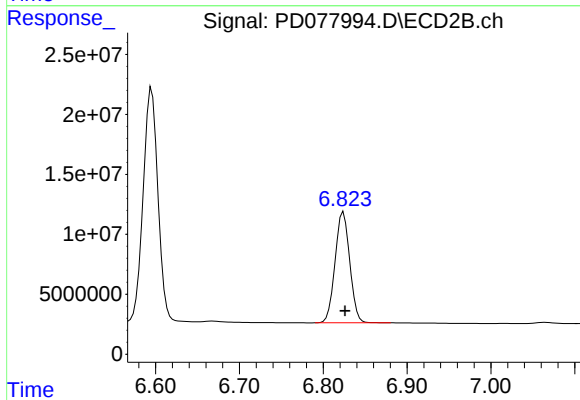
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 239607122
Conc: 307.06 ng/ml



#21 Endrin ketone

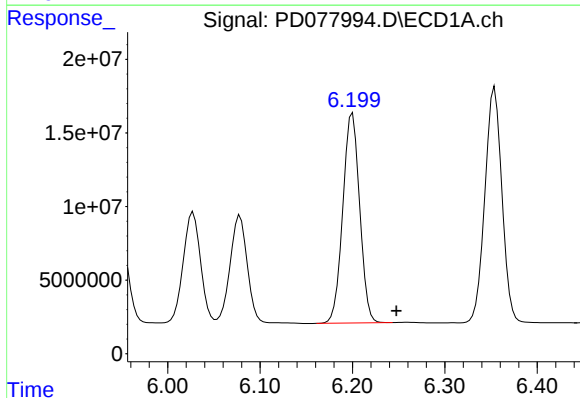
R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 181829670
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



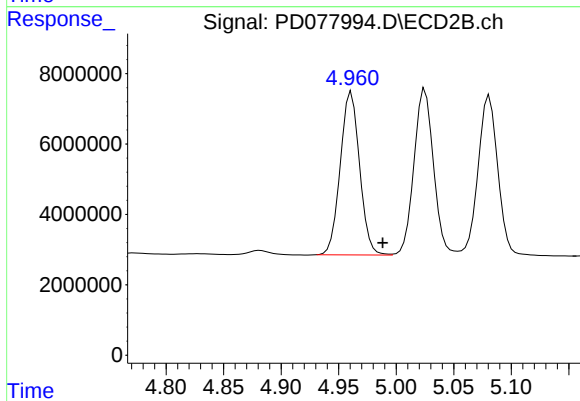
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 112431891
Conc: 58.68 ng/ml



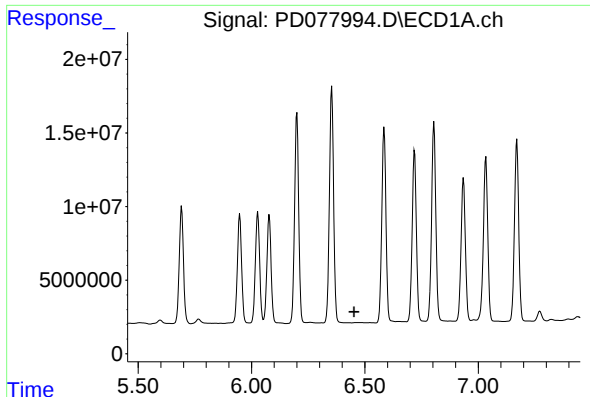
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.047 min
Response: 180605274
Conc: 6768.64 ng/ml



#22 Toxaphene-1

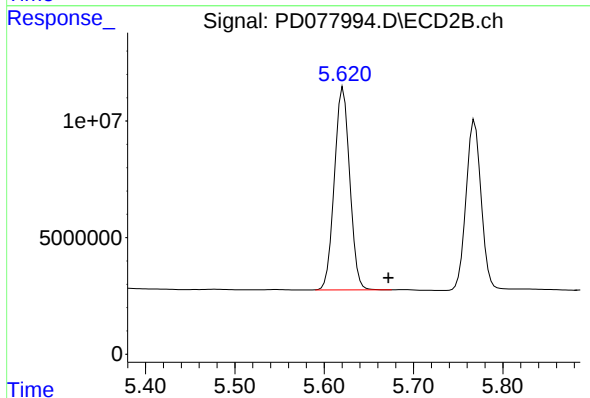
R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 54428488
Conc: 5214.56 ng/ml



#23 Toxaphene-2

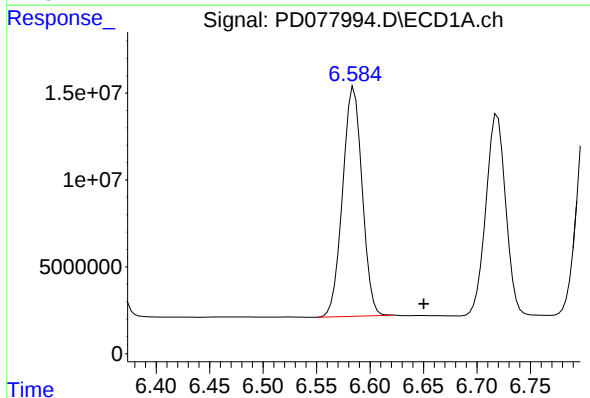
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



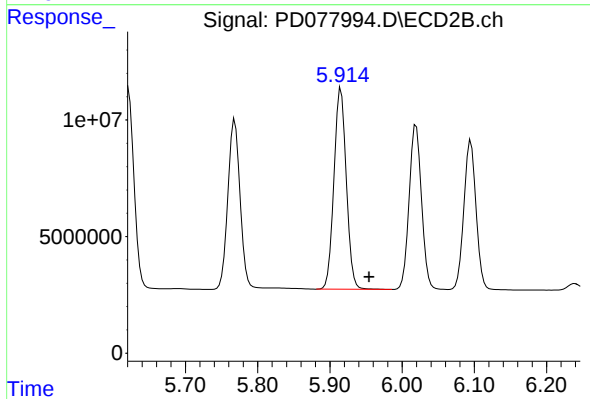
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.050 min
Response: 103781916
Conc: 8606.30 ng/ml



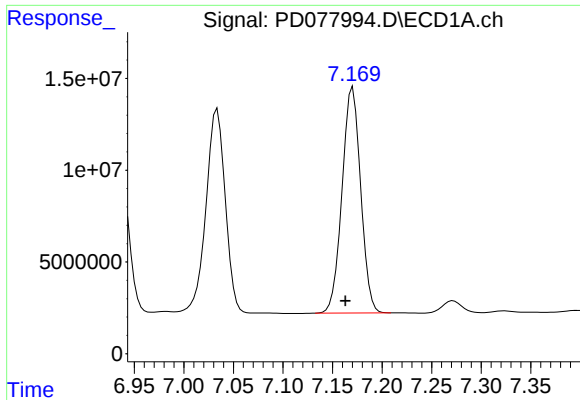
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 168057544
Conc: 7280.25 ng/ml



#24 Toxaphene-3

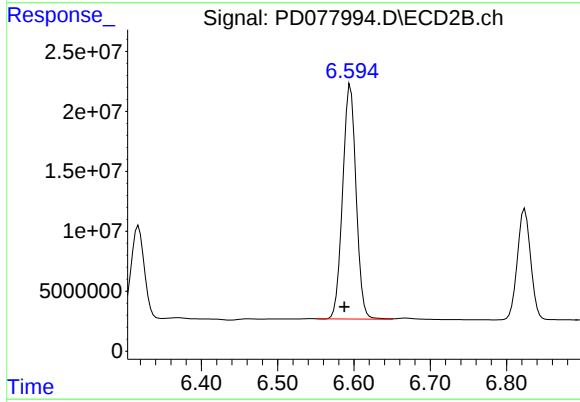
R.T.: 5.915 min
Delta R.T.: -0.039 min
Response: 102748918
Conc: 7533.88 ng/ml



#25 Toxaphene-4

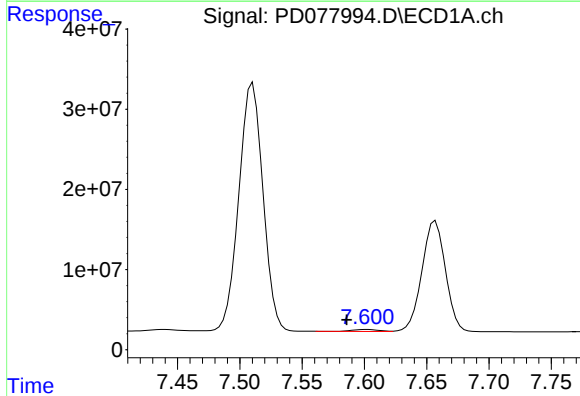
R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 160661162
Conc: 2235.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



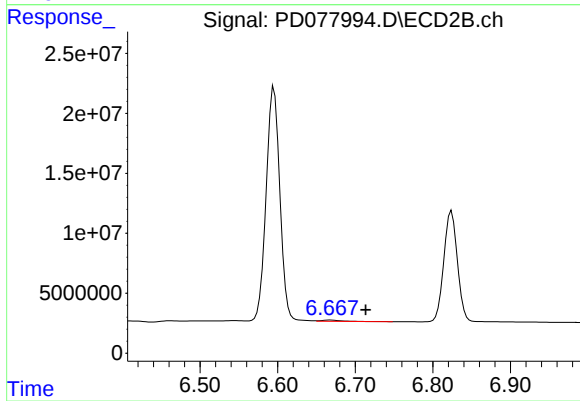
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 239607122
Conc: 6208.72 ng/ml



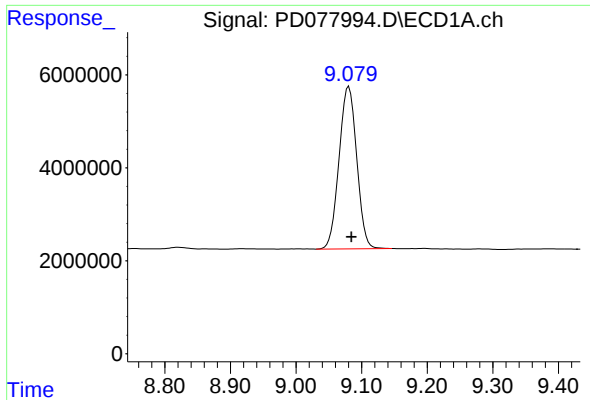
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 3438591
Conc: 65.98 ng/ml



#26 Toxaphene-5

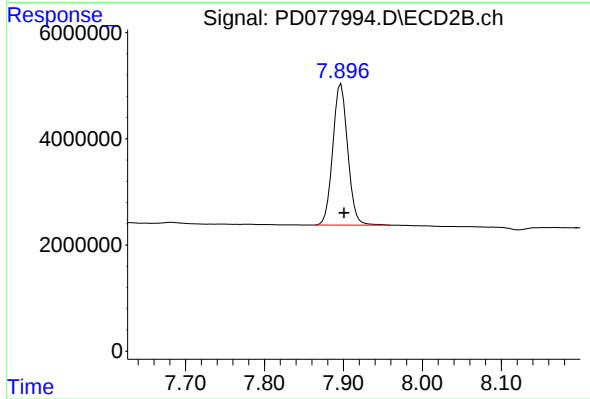
R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 1618338
Conc: 29.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 65463707
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 34967679
Conc: 21.59 ng/ml