

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 20:51
 Operator : AR\AJ
 Sample : 04277-03MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:02:31 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

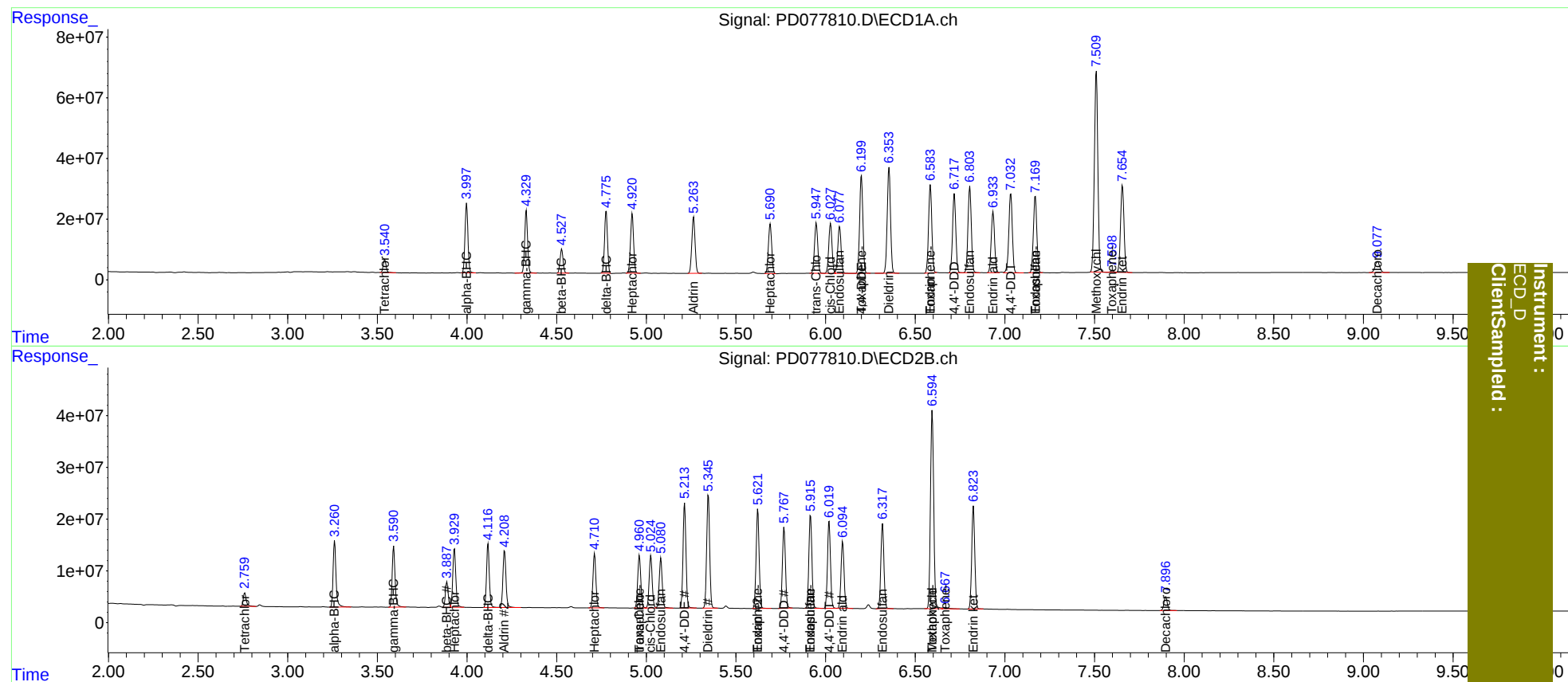
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.761	49033095	29910216	19.322	20.239
27)	SA Decachlor...	9.079	7.898	65844216	35385611	21.078	21.849
Target Compounds							
2)	A alpha-BHC	3.998	3.262	260.5E6	142.6E6	60.833	62.933
3)	MA gamma-BHC...	4.331	3.591	234.5E6	129.7E6	58.000	60.087
4)	MA Heptachlor	4.922	3.930	236.8E6	132.8E6	56.659	59.743
5)	MB Aldrin	5.264	4.210	235.3E6	130.4E6	56.351	58.195
6)	B beta-BHC	4.528	3.888	91826139	52882524	49.982	53.520
7)	B delta-BHC	4.777	4.117	234.5E6	131.9E6	58.410	59.170
8)	B Heptachlo...	5.691	4.712	207.8E6	120.3E6	53.779	57.295
9)	A Endosulfan I	6.078	5.081	197.6E6	113.3E6	58.879	63.137
10)	B trans-Chl...	5.948	4.962	209.2E6	119.9E6	56.196	60.055
11)	B cis-Chlor...	6.028	5.026	210.9E6	119.2E6	54.716	58.268
12)	B 4,4'-DDE	6.200	5.214	408.3E6	233.2E6	115.164	122.758
13)	MA Dieldrin	6.354	5.346	444.2E6	256.0E6	118.668	123.899
14)	MA Endrin	6.585	5.622	367.9E6	225.5E6	119.257	123.353
15)	B Endosulfa...	6.805	5.916	365.6E6	214.8E6	110.404	118.714
16)	A 4,4'-DDD	6.718	5.769	325.0E6	183.6E6	122.181	136.409
17)	MA 4,4'-DDT	7.033	6.020	355.6E6	196.8E6	129.806	139.219
18)	B Endrin al...	6.934	6.096	261.4E6	152.9E6	100.584	108.694
19)	B Endosulfa...	7.170	6.318	333.4E6	196.5E6	110.024	118.927
20)	A Methoxychlor	7.510	6.595	891.0E6	479.9E6	571.252	615.038
21)	B Endrin ke...	7.656	6.825	385.5E6	234.8E6	111.963	122.534
22)	Toxaphene-1	6.200f	4.962	408.3E6	119.9E6	15301.148	11489.656
23)	Toxaphene-2	0.000	5.622f	0	225.5E6	N.D.	18702.440
24)	Toxaphene-3	6.585f	5.916f	367.9E6	214.8E6	15939.115	15752.355
25)	Toxaphene-4	7.170	6.595	333.4E6	479.9E6	4640.108	12435.803 #
26)	Toxaphene-5	7.600	6.668f	5920112	5762713	113.603	103.827

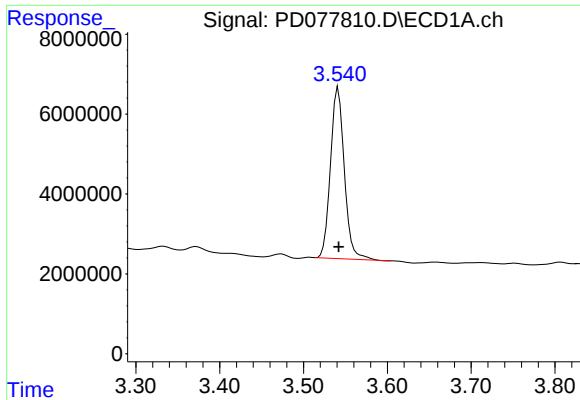
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 20:51
Operator : AR\AJ
Sample : 04277-03MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 23:02:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

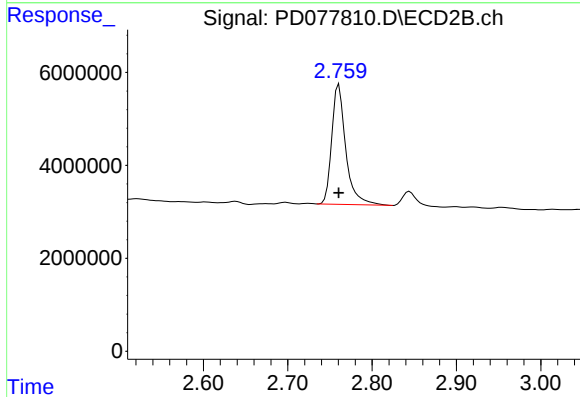




#1 Tetrachloro-m-xylene

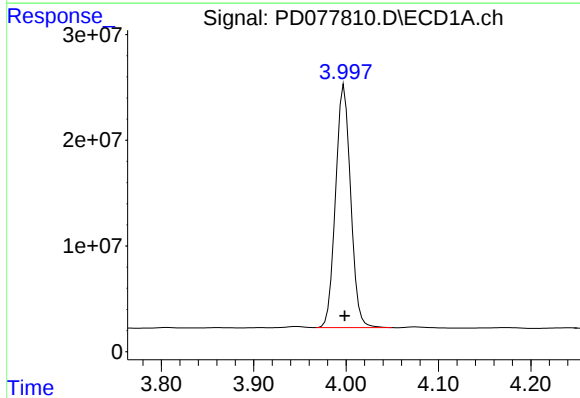
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 49033095
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



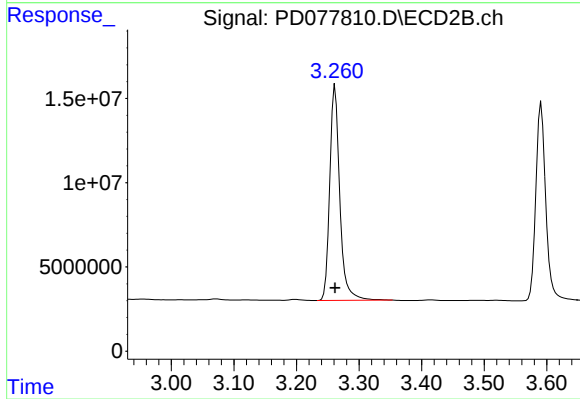
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 29910216
Conc: 20.24 ng/ml



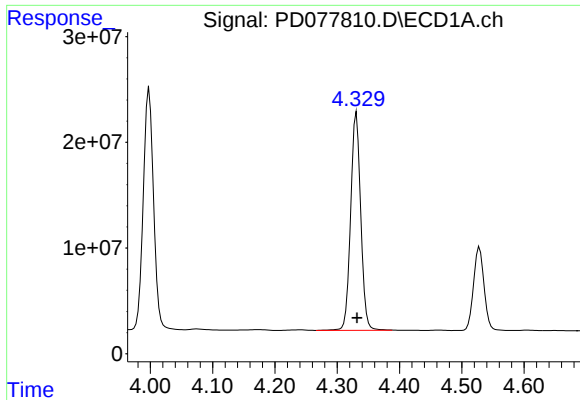
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 260472074
Conc: 60.83 ng/ml



#2 alpha-BHC

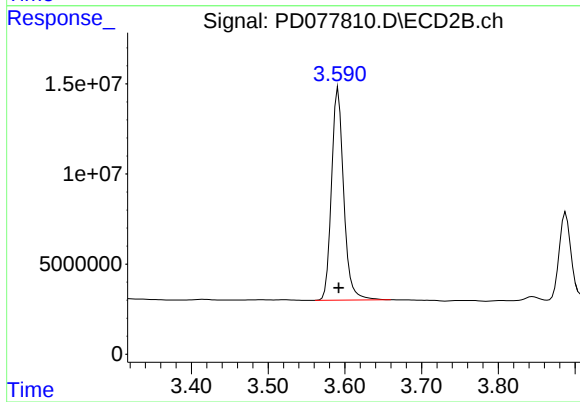
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 142649953
Conc: 62.93 ng/ml



#3 gamma-BHC (Lindane)

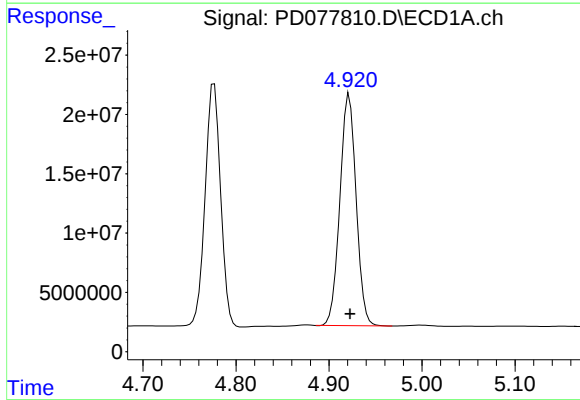
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 234507737
Conc: 58.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



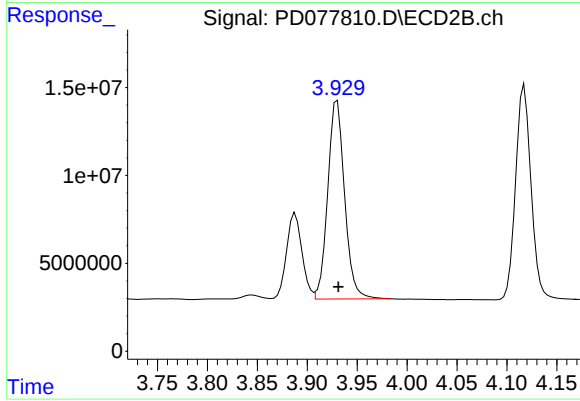
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 129733583
Conc: 60.09 ng/ml



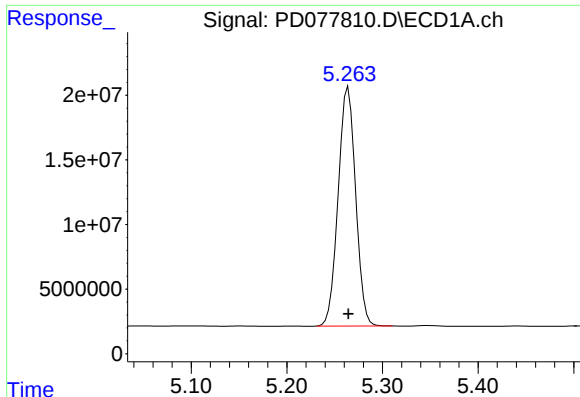
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 236771427
Conc: 56.66 ng/ml



#4 Heptachlor

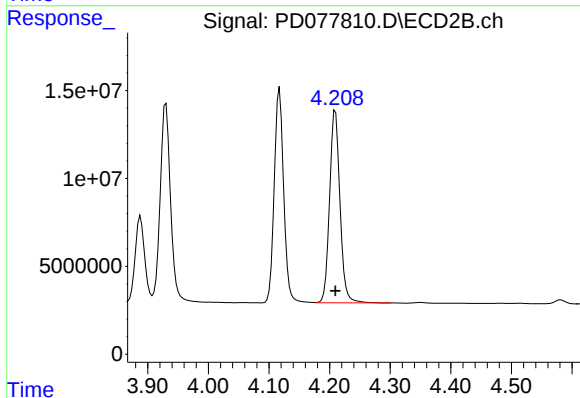
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 132825857
Conc: 59.74 ng/ml



#5 Aldrin

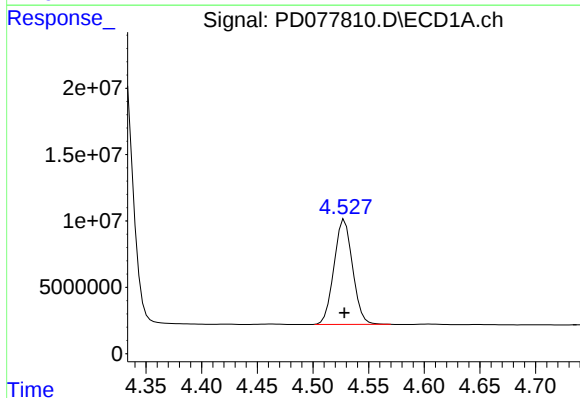
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 235253037
Conc: 56.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



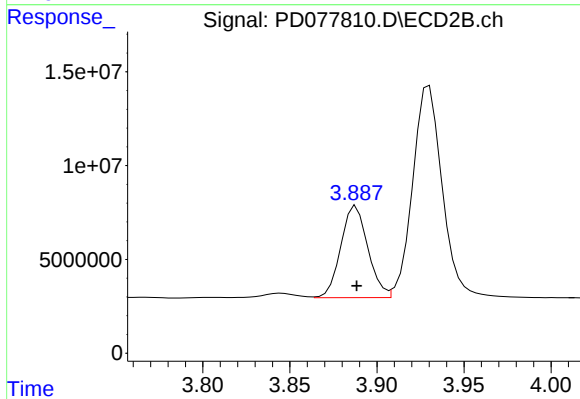
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 130438899
Conc: 58.20 ng/ml



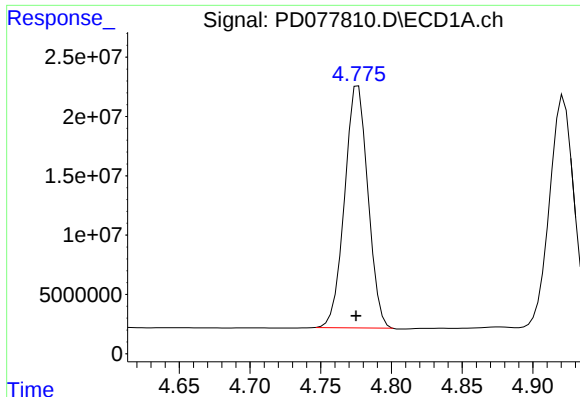
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 91826139
Conc: 49.98 ng/ml



#6 beta-BHC

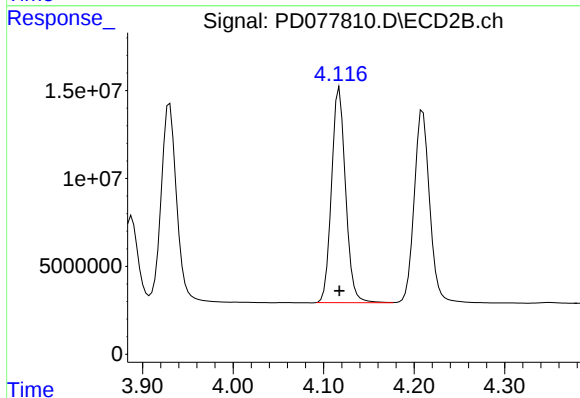
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 52882524
Conc: 53.52 ng/ml



#7 delta-BHC

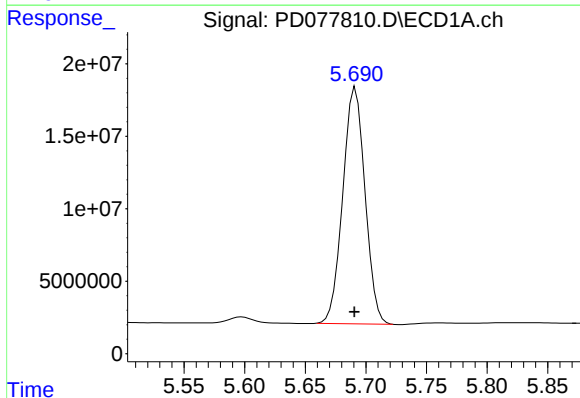
R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 234537531
Conc: 58.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



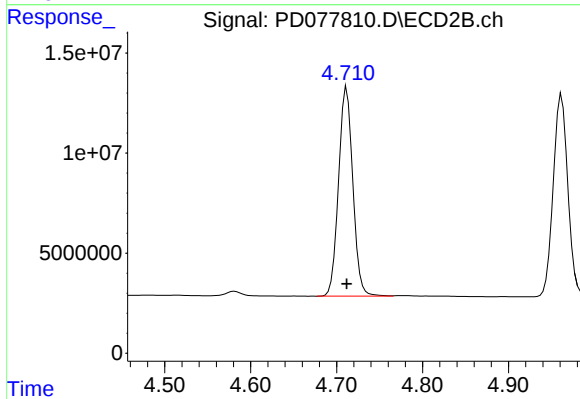
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 131890649
Conc: 59.17 ng/ml



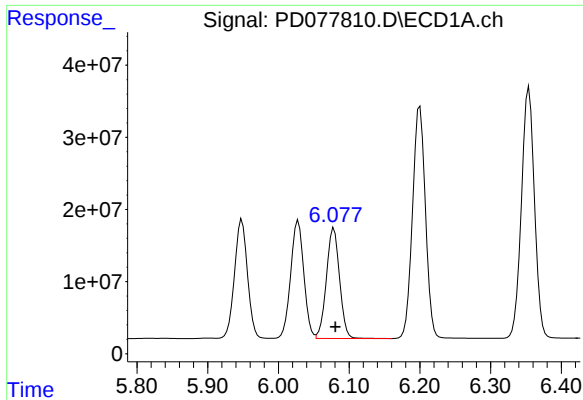
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 207840516
Conc: 53.78 ng/ml



#8 Heptachlor epoxide

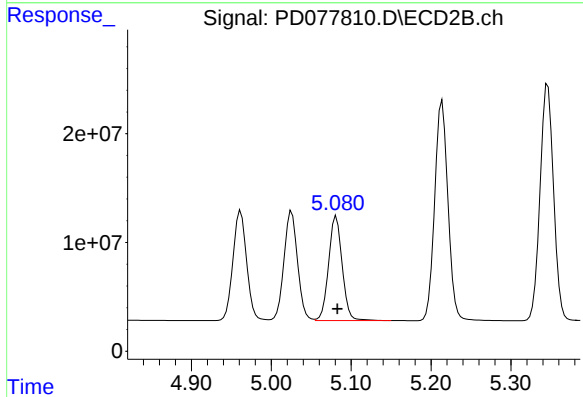
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 120345933
Conc: 57.29 ng/ml



#9 Endosulfan I

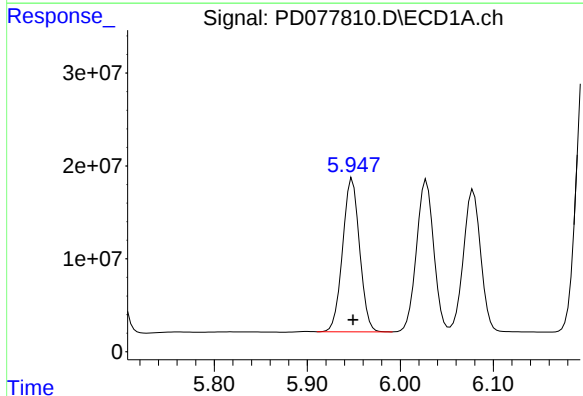
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 197641597
Conc: 58.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



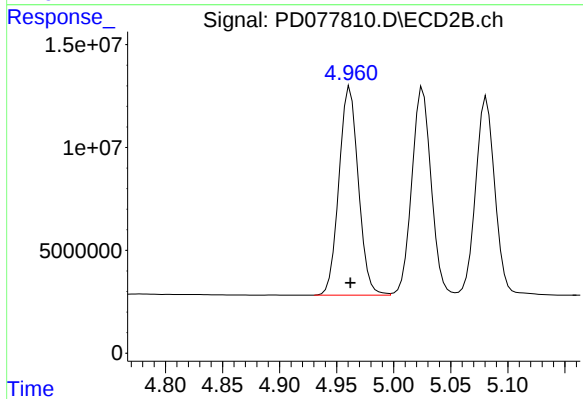
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 113328652
Conc: 63.14 ng/ml



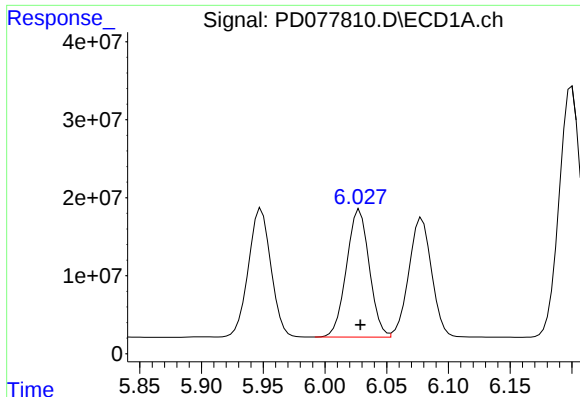
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 209234789
Conc: 56.20 ng/ml



#10 trans-Chlordane

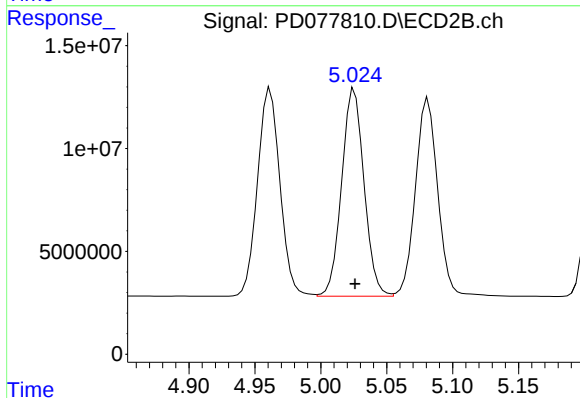
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 119926631
Conc: 60.06 ng/ml



#11 cis-Chlordane

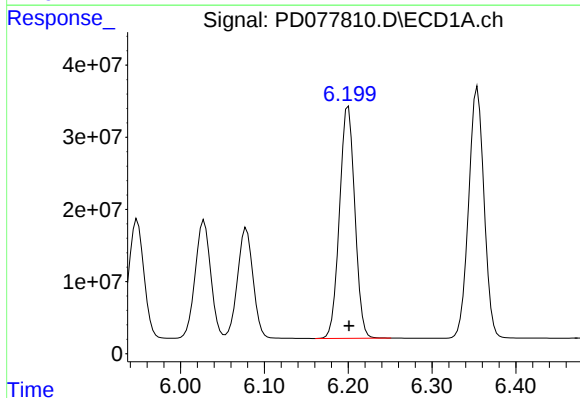
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 210880538
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



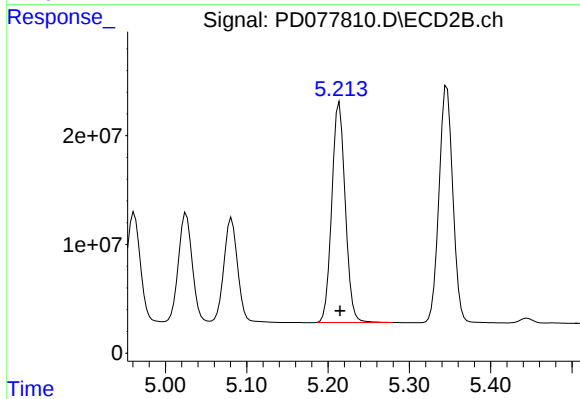
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 119159247
Conc: 58.27 ng/ml



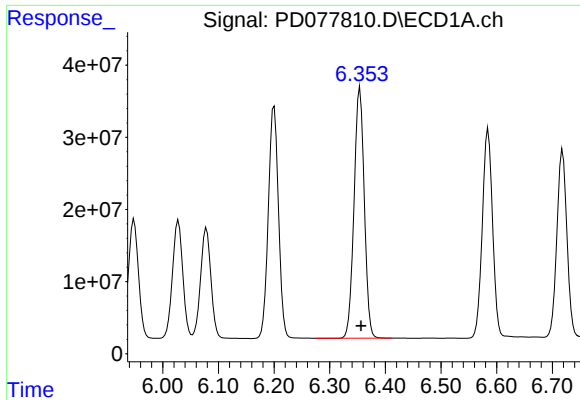
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 408275369
Conc: 115.16 ng/ml



#12 4,4'-DDE

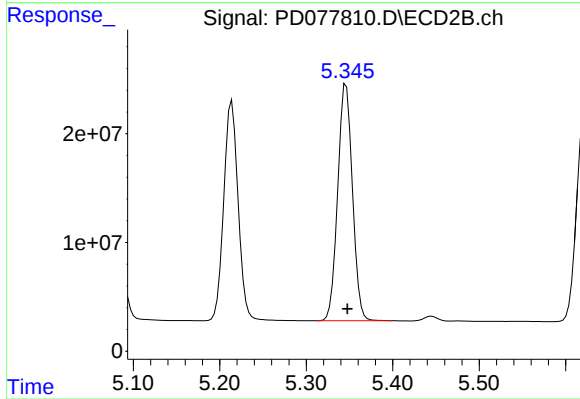
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 233198267
Conc: 122.76 ng/ml



#13 Dieldrin

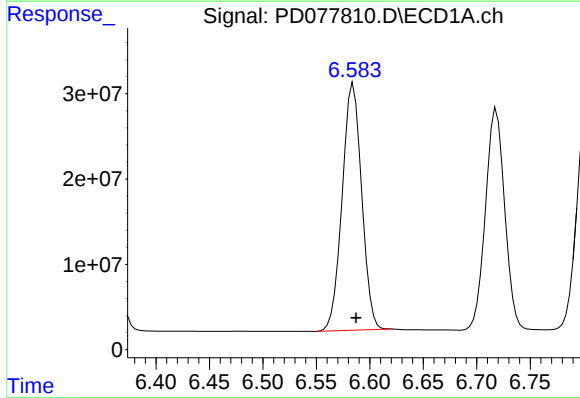
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 444181042
Conc: 118.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



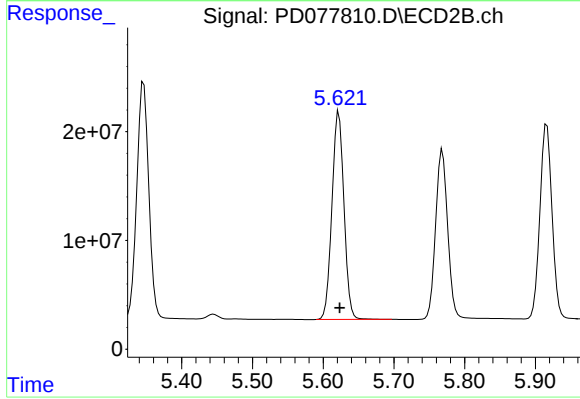
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 256025542
Conc: 123.90 ng/ml



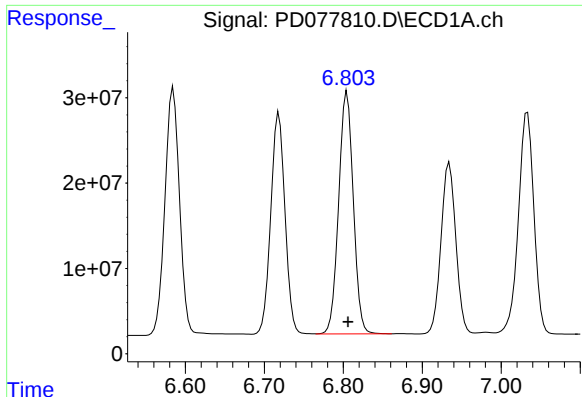
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 367939265
Conc: 119.26 ng/ml



#14 Endrin

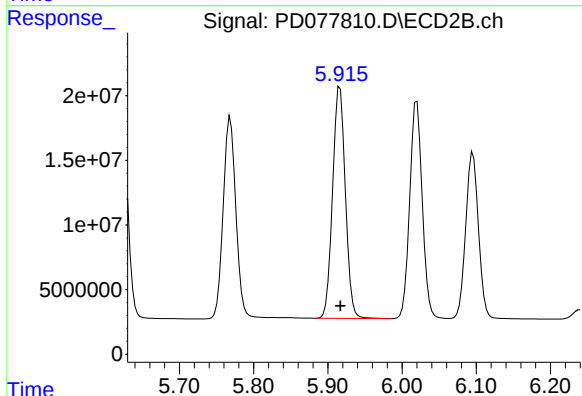
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 225529640
Conc: 123.35 ng/ml



#15 Endosulfan II

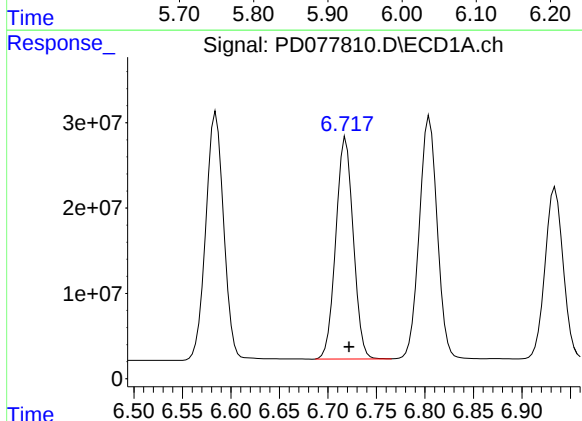
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 365562246
Conc: 110.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



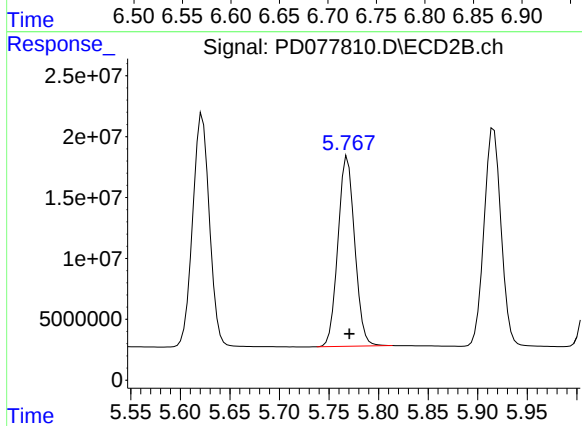
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 214834570
Conc: 118.71 ng/ml



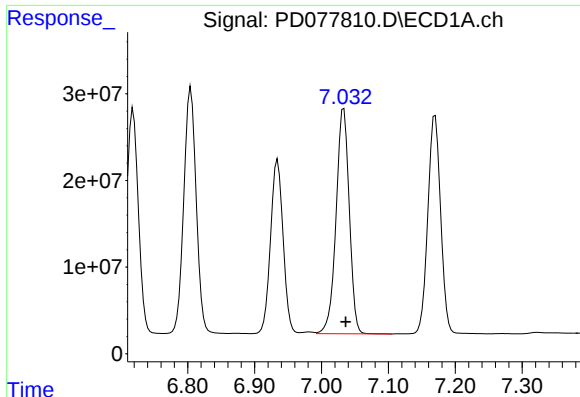
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 324983774
Conc: 122.18 ng/ml



#16 4,4'-DDD

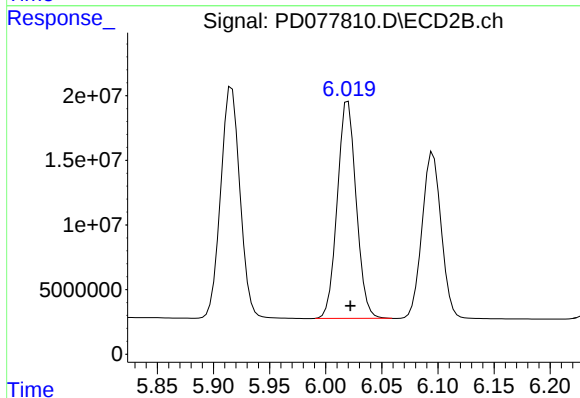
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 183599804
Conc: 136.41 ng/ml



#17 4,4'-DDT

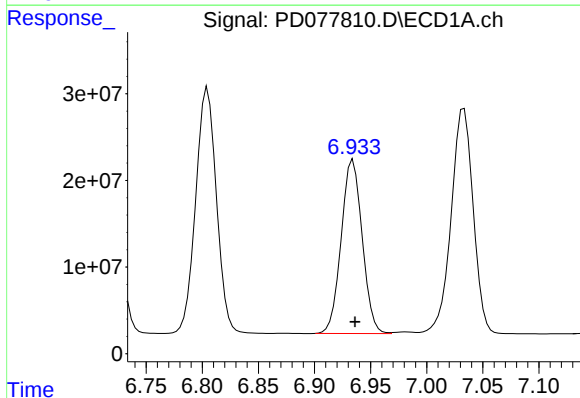
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 355634560
Conc: 129.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



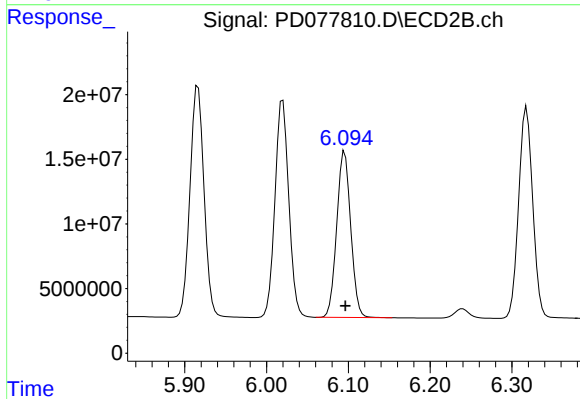
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 196766418
Conc: 139.22 ng/ml



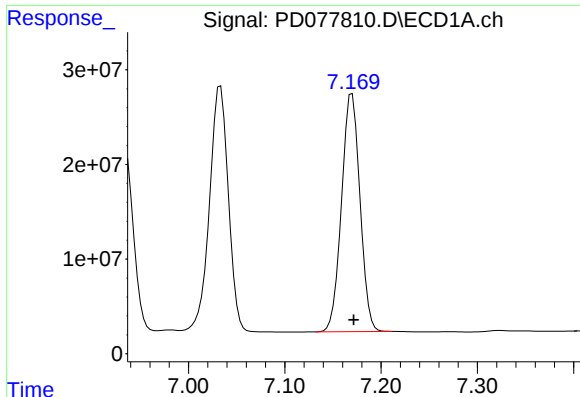
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 261369741
Conc: 100.58 ng/ml



#18 Endrin aldehyde

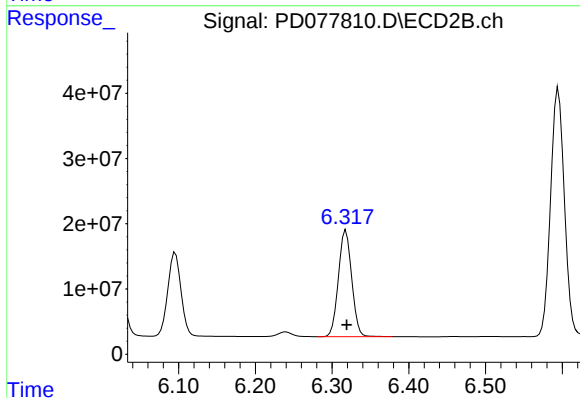
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 152893998
Conc: 108.69 ng/ml



#19 Endosulfan Sulfate

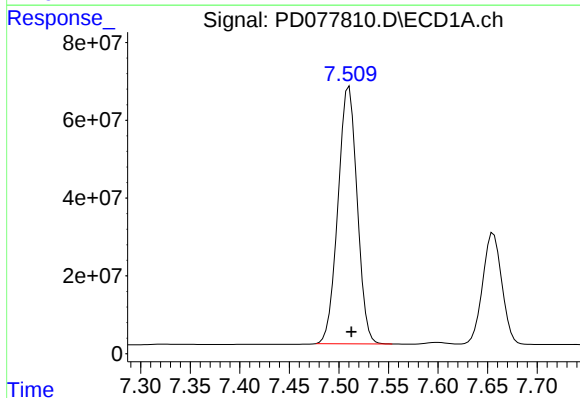
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 333406981
Conc: 110.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



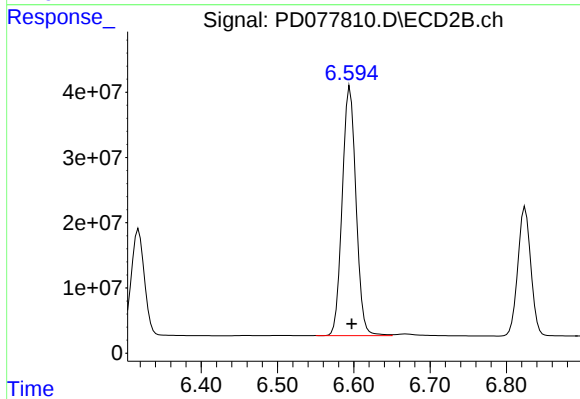
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 196496563
Conc: 118.93 ng/ml



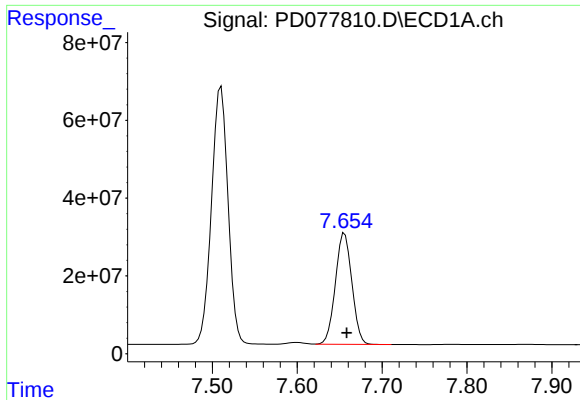
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 890969250
Conc: 571.25 ng/ml



#20 Methoxychlor

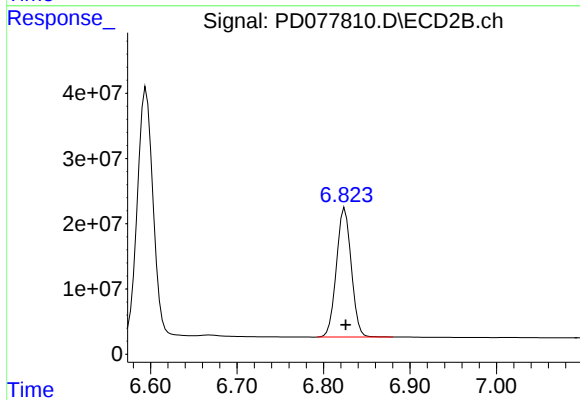
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 479923176
Conc: 615.04 ng/ml



#21 Endrin ketone

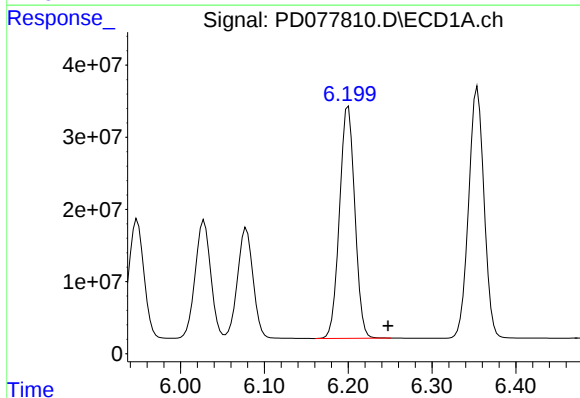
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 385490548
Conc: 111.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



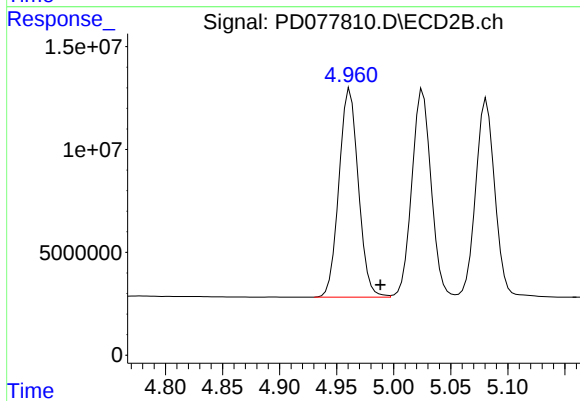
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 234774187
Conc: 122.53 ng/ml



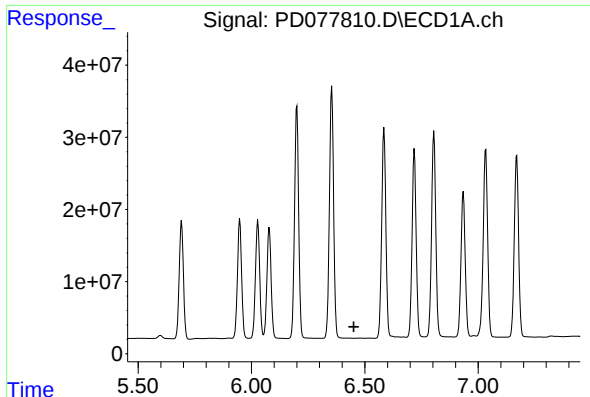
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.047 min
Response: 408275369
Conc: 15301.15 ng/ml



#22 Toxaphene-1

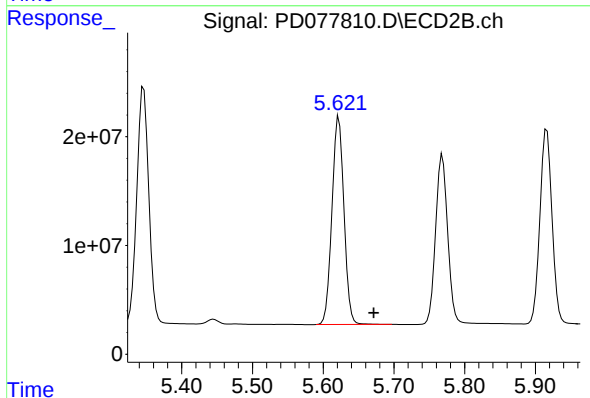
R.T.: 4.962 min
Delta R.T.: -0.027 min
Response: 119926631
Conc: 11489.66 ng/ml



#23 Toxaphene-2

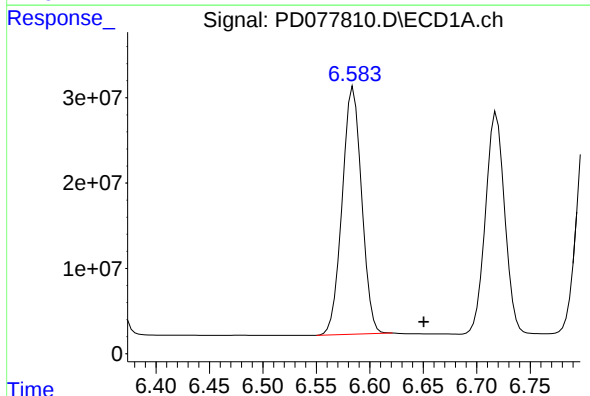
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



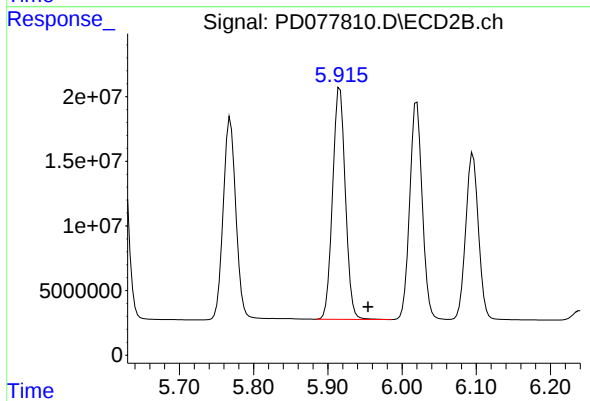
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.050 min
Response: 225529640
Conc: 18702.44 ng/ml



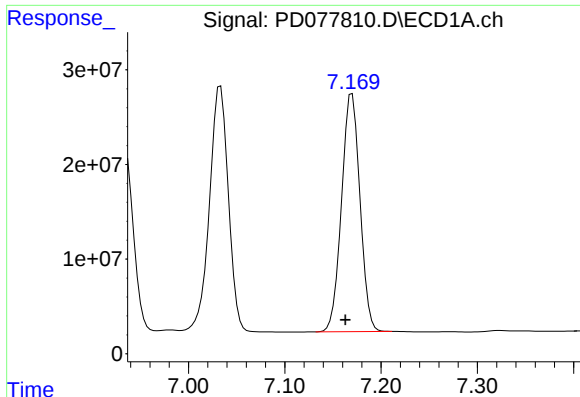
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.066 min
Response: 367939265
Conc: 15939.11 ng/ml



#24 Toxaphene-3

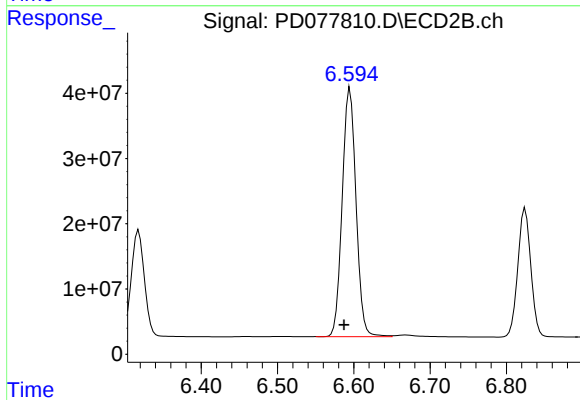
R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 214834570
Conc: 15752.35 ng/ml



#25 Toxaphene-4

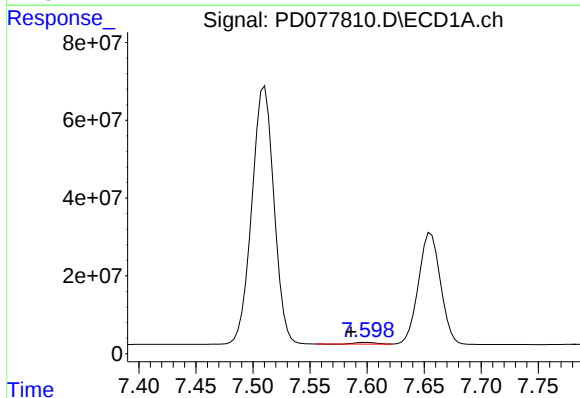
R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 333406981
Conc: 4640.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



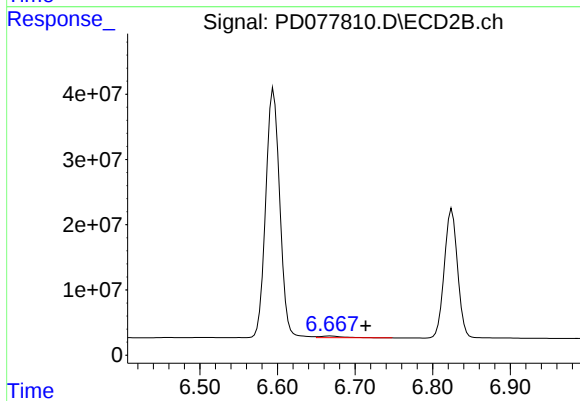
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 479923176
Conc: 12435.80 ng/ml



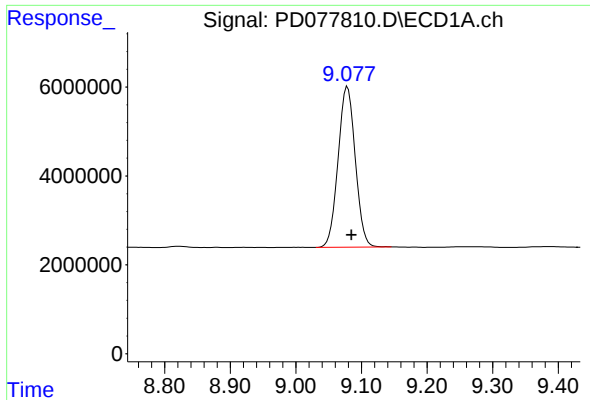
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 5920112
Conc: 113.60 ng/ml



#26 Toxaphene-5

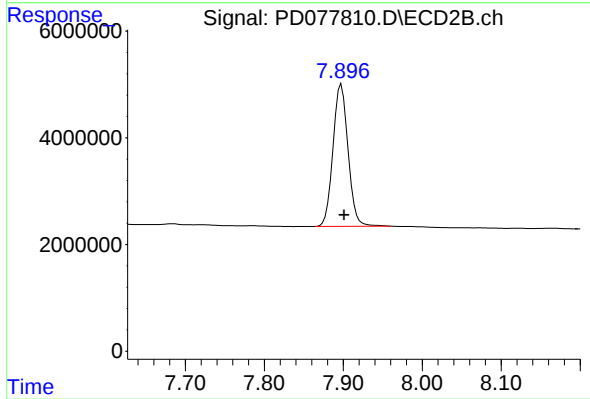
R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 5762713
Conc: 103.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 65844216
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 35385611
Conc: 21.85 ng/ml