

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 20:55
 Operator : AR\AJ
 Sample : M2065-04MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:03:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

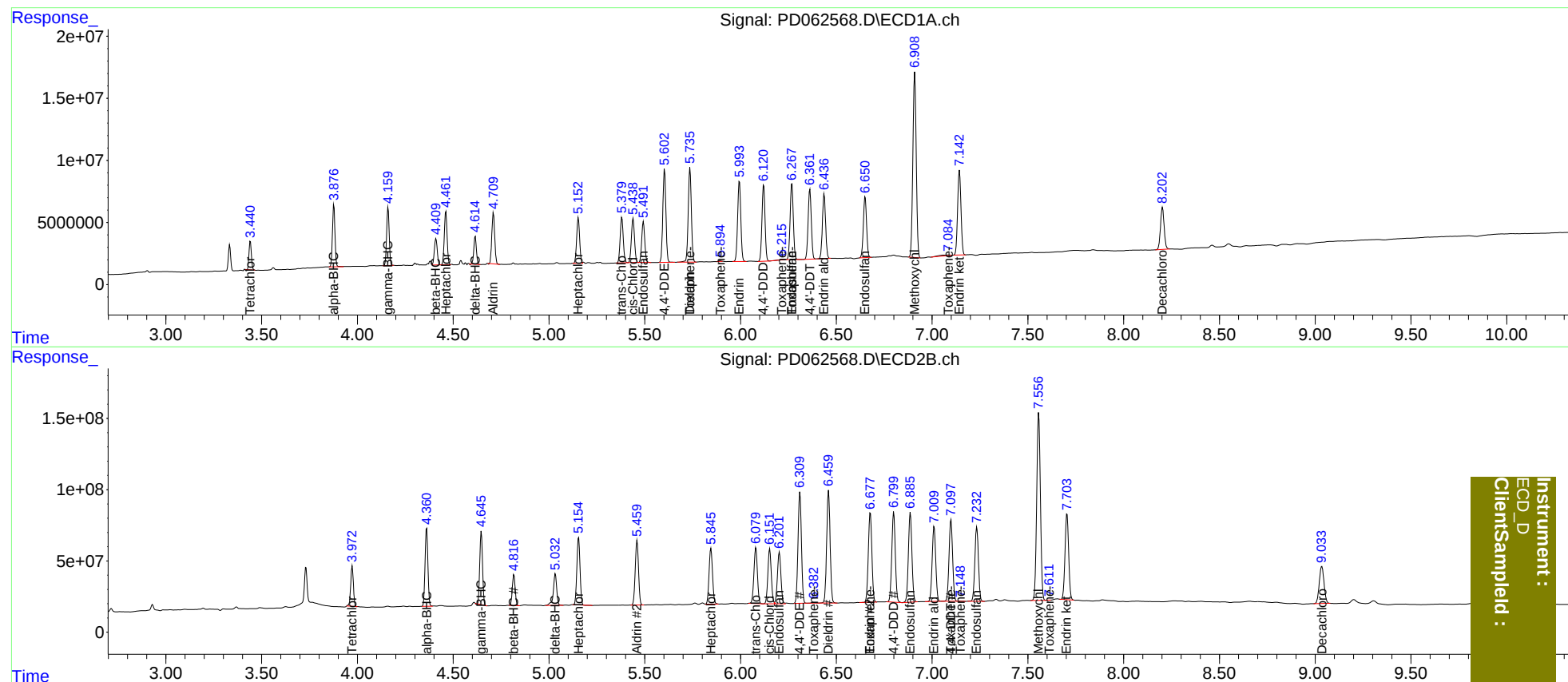
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	19740012	272.8E6	20.618	22.468
27)	SA Decachlor...	8.203	9.035	44849047	450.3E6	41.783	41.252
Target Compounds							
2)	A alpha-BHC	3.877	4.362	45572025	563.7E6	32.549	29.810
3)	MA gamma-BHC...	4.161	4.647	43436751	512.7E6	32.517	29.681
4)	MA Heptachlor	4.462	5.155	43523925	540.3E6	33.896	31.042
5)	MB Aldrin	4.710	5.460	43056704	538.5E6	33.055	31.133
6)	B beta-BHC	4.410	4.817	22223874	225.8E6	35.796	29.582
7)	B delta-BHC	4.615	5.034	21031940	271.1E6	15.457	14.613
8)	B Heptachlo...	5.154	5.846	39473911	490.9E6	32.211	30.608
9)	A Endosulfan I	5.493	6.203	36003940	458.4E6	32.199	31.256
10)	B trans-Chl...	5.381	6.080	41039653	492.1E6	32.736	30.050
11)	B cis-Chlor...	5.439	6.153	40114577	476.3E6	32.668	30.684
12)	B 4,4'-DDE	5.604	6.310	83454734	963.2E6	67.435	61.467
13)	MA Dieldrin	5.737	6.460	86371958	987.3E6	68.521	63.669
14)	MA Endrin	5.995	6.678	74635473	812.3E6	70.538	65.136
15)	B Endosulfa...	6.268	6.887	70990420	807.4E6	68.450	64.514
16)	A 4,4'-DDD	6.121	6.800	68494270	805.1E6	68.785	64.773
17)	MA 4,4'-DDT	6.362	7.099	65195914	745.5E6	69.606	62.786
18)	B Endrin al...	6.437	7.011	60487923	679.0E6	67.793	62.232
19)	B Endosulfa...	6.651	7.234	57028579	684.9E6	57.051	53.668
20)	A Methoxychlor	6.910	7.557	181.1E6	1759.3E6	339.339	310.379
21)	B Endrin ke...	7.143	7.705	83001624	793.5E6	70.826	64.476
22)	Toxaphene-1	5.737	6.383	86371958	4865661	11586.786	73.232 #
23)	Toxaphene-2	5.895	6.678	538183	812.3E6	73.127	9754.338 #
24)	Toxaphene-3	6.217	7.099	324397	745.5E6	39.478	6762.033 #
25)	Toxaphene-4	6.268	7.150	70990420	1031105	3686.073	3.239 #
26)	Toxaphene-5	7.085	7.612	2621170	741726	122.101	5.498 #

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

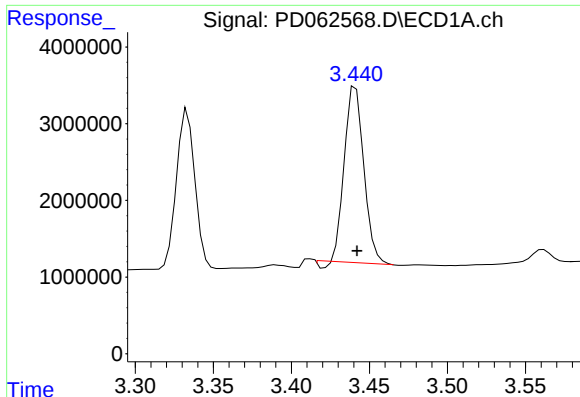
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 20:55
Operator : AR\AJ
Sample : M2065-04MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:03:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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



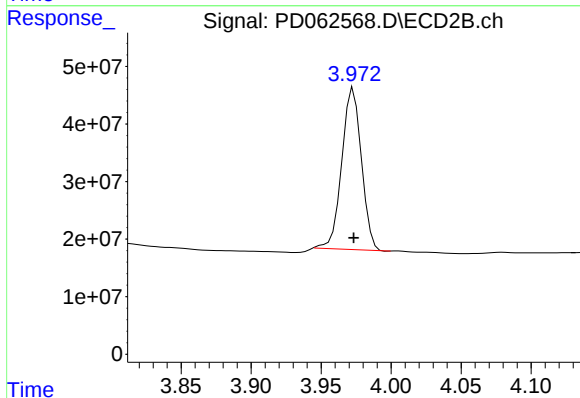
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

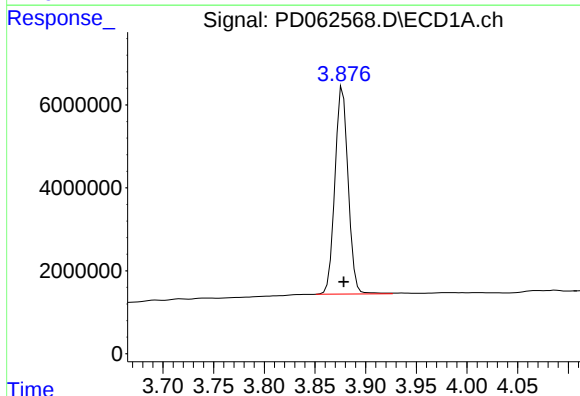
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19740012
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



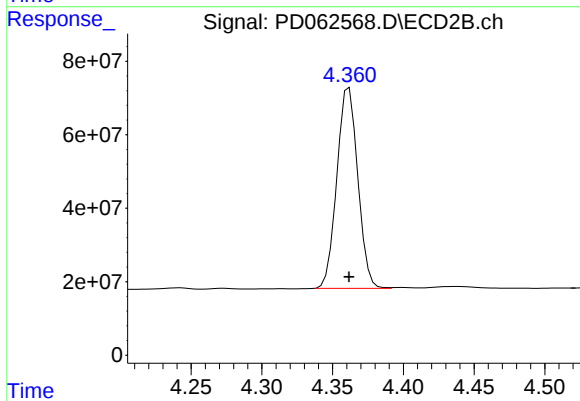
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 272835285
Conc: 22.47 ng/ml



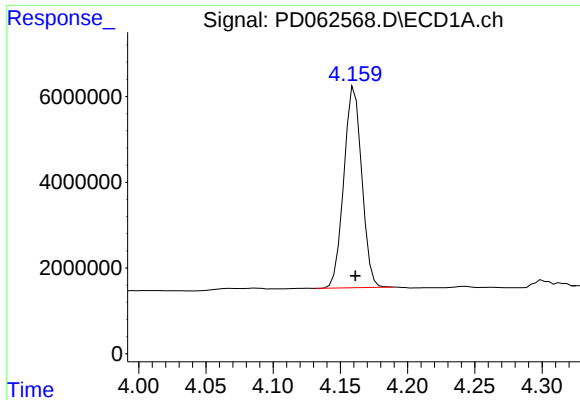
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 45572025
Conc: 32.55 ng/ml



#2 alpha-BHC

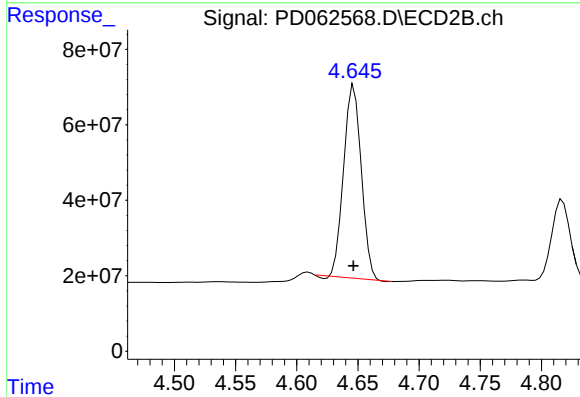
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 563736924
Conc: 29.81 ng/ml



#3 gamma-BHC (Lindane)

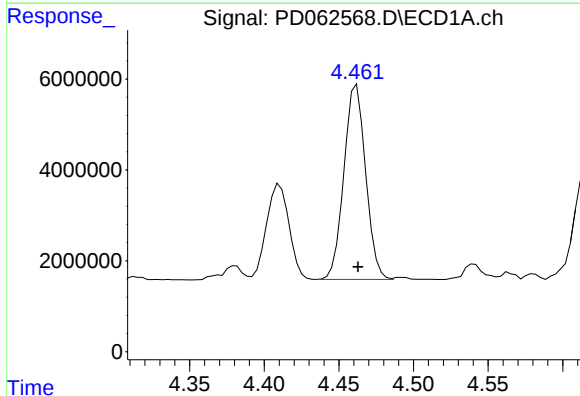
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 43436751
Conc: 32.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



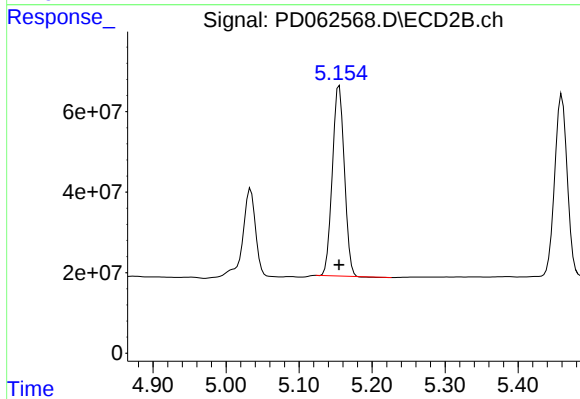
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 512736018
Conc: 29.68 ng/ml



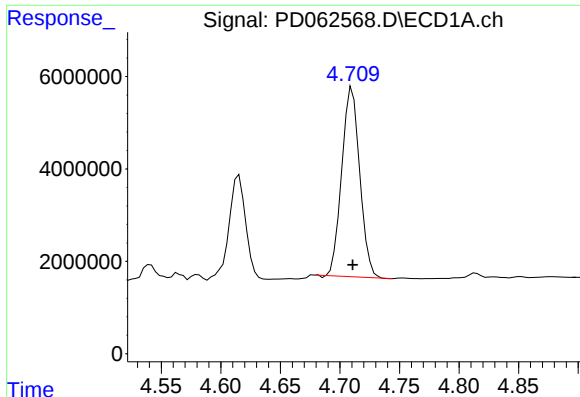
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 43523925
Conc: 33.90 ng/ml



#4 Heptachlor

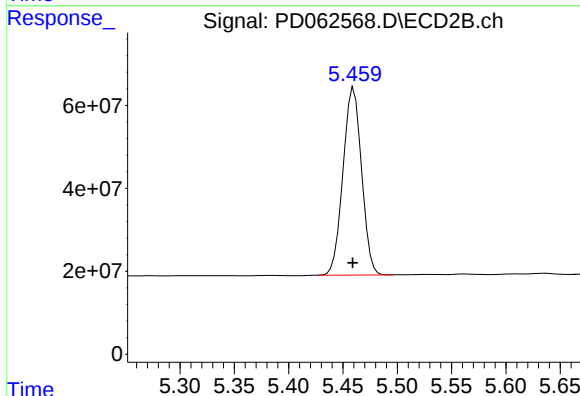
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 540275555
Conc: 31.04 ng/ml



#5 Aldrin

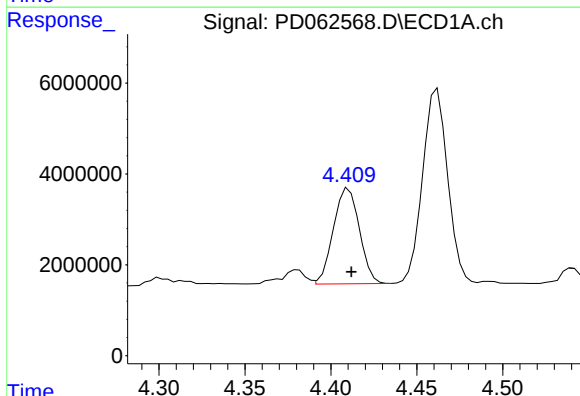
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 43056704
Conc: 33.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



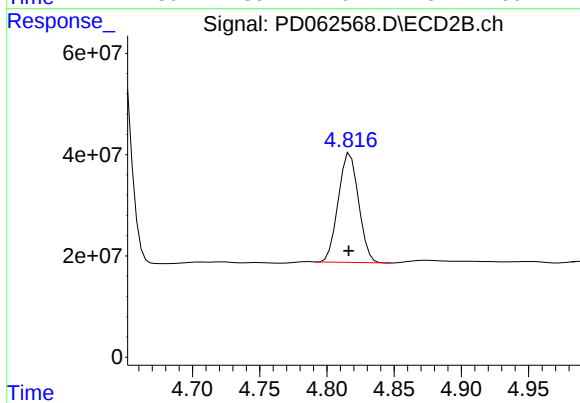
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 538515103
Conc: 31.13 ng/ml



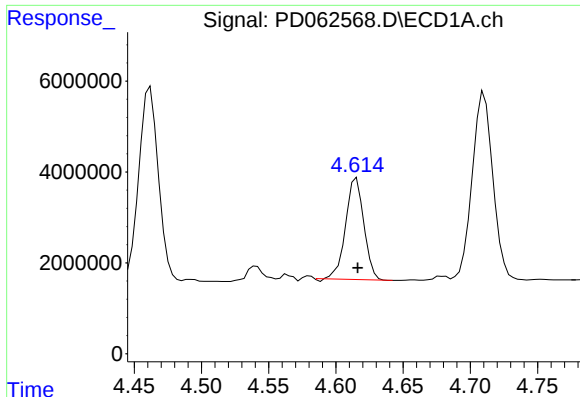
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 22223874
Conc: 35.80 ng/ml



#6 beta-BHC

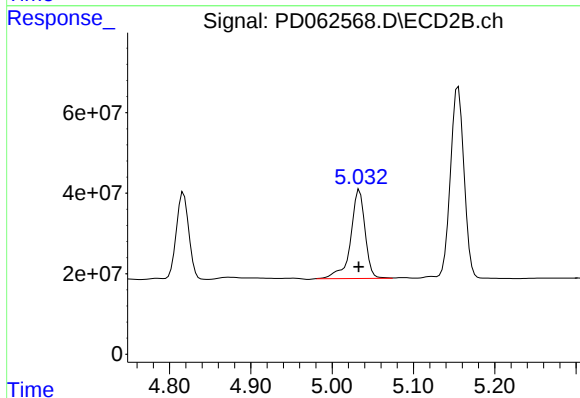
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 225818018
Conc: 29.58 ng/ml



#7 delta-BHC

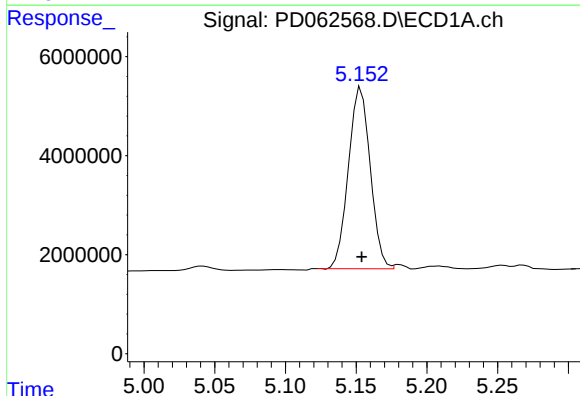
R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 21031940
Conc: 15.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



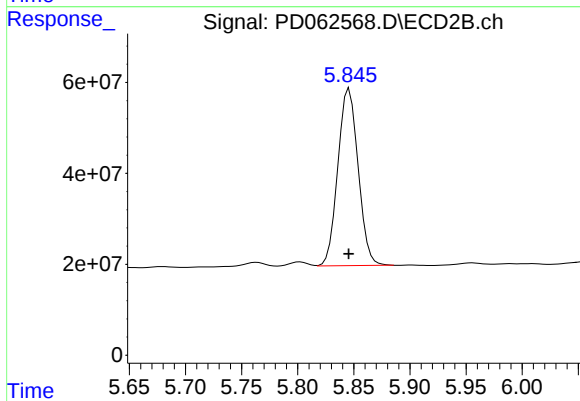
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 271105633
Conc: 14.61 ng/ml



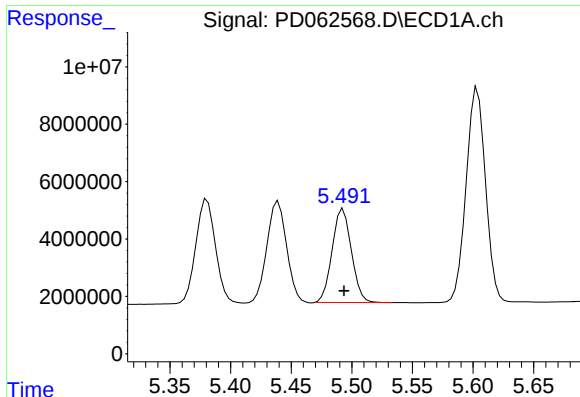
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 39473911
Conc: 32.21 ng/ml



#8 Heptachlor epoxide

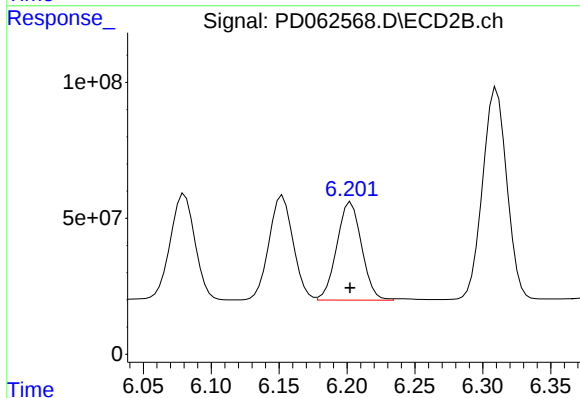
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 490915335
Conc: 30.61 ng/ml



#9 Endosulfan I

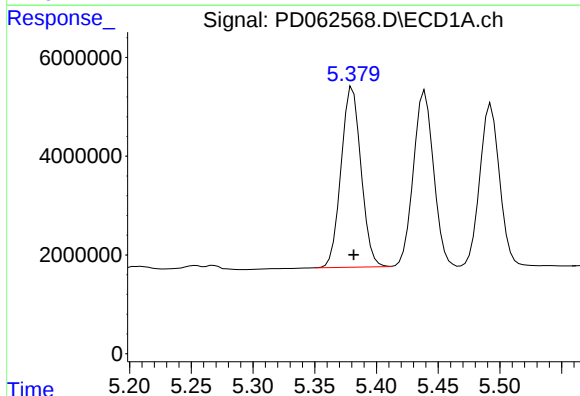
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 36003940
Conc: 32.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



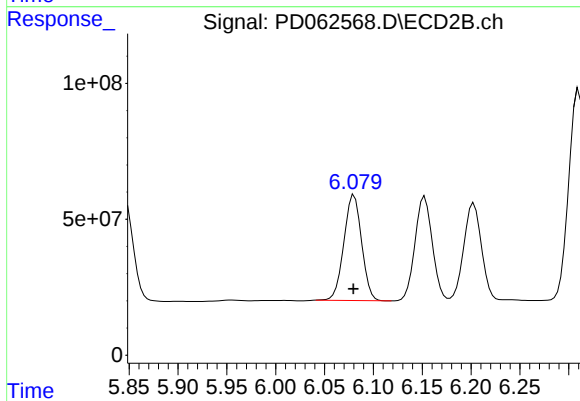
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 458430794
Conc: 31.26 ng/ml



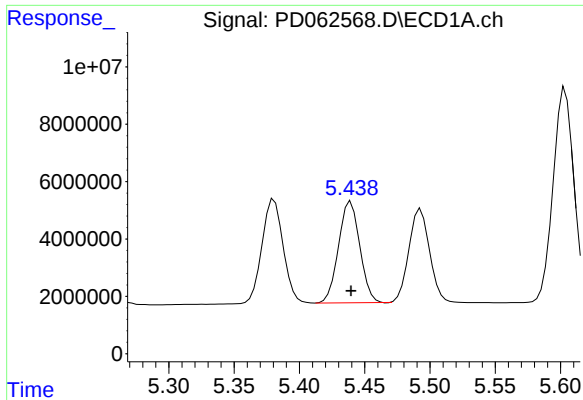
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 41039653
Conc: 32.74 ng/ml



#10 trans-Chlordane

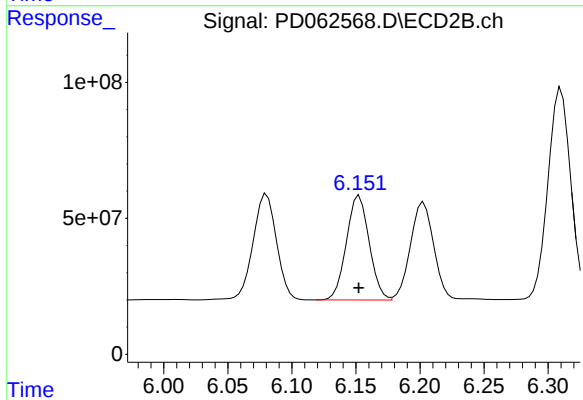
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 492141104
Conc: 30.05 ng/ml



#11 cis-Chlordane

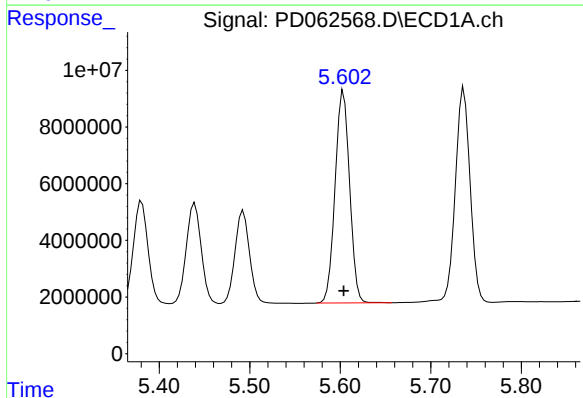
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 40114577
Conc: 32.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



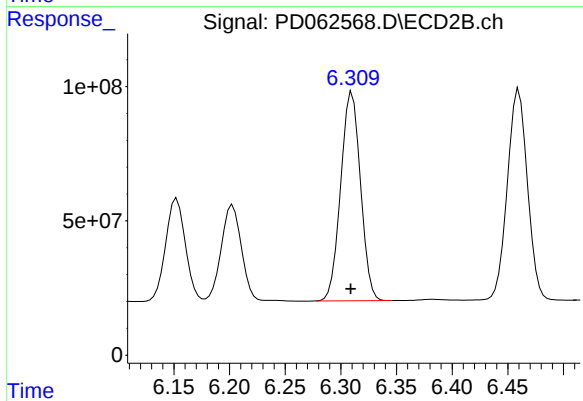
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 476284012
Conc: 30.68 ng/ml



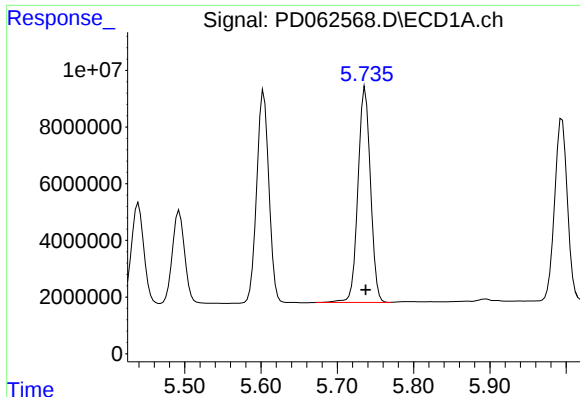
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 83454734
Conc: 67.43 ng/ml



#12 4,4'-DDE

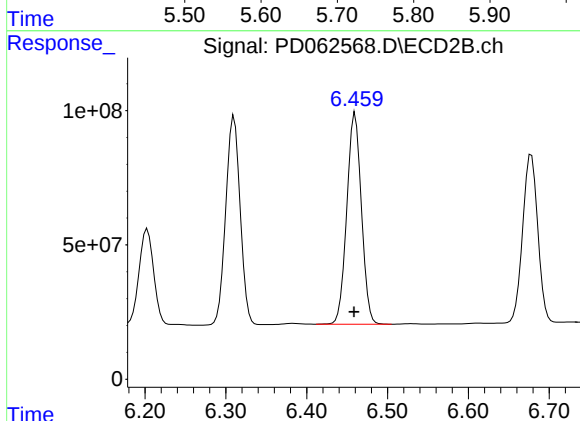
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 963158750
Conc: 61.47 ng/ml



#13 Dieldrin

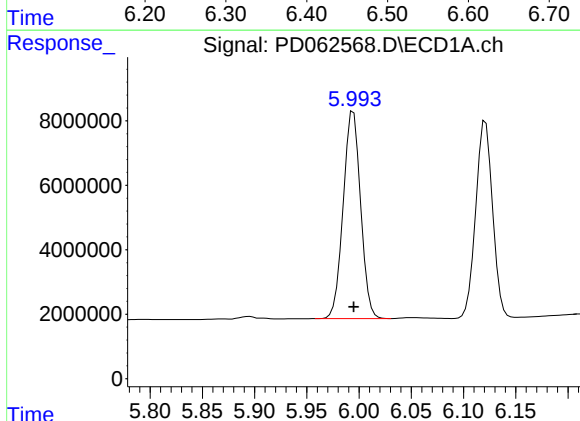
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 86371958
Conc: 68.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



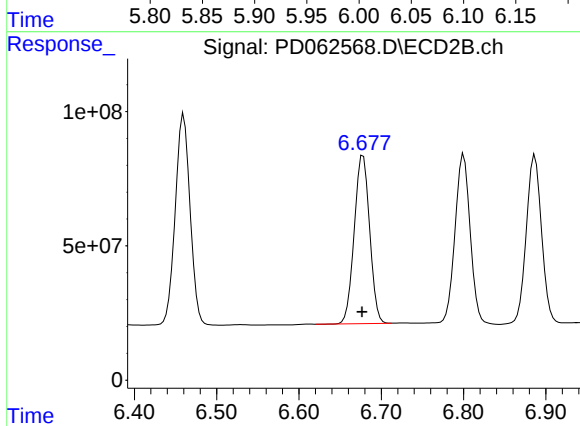
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 987267069
Conc: 63.67 ng/ml



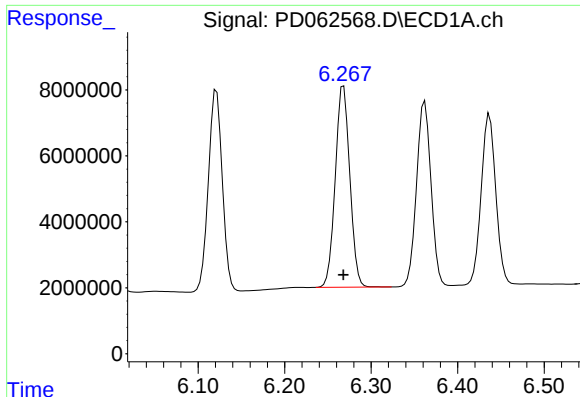
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 74635473
Conc: 70.54 ng/ml



#14 Endrin

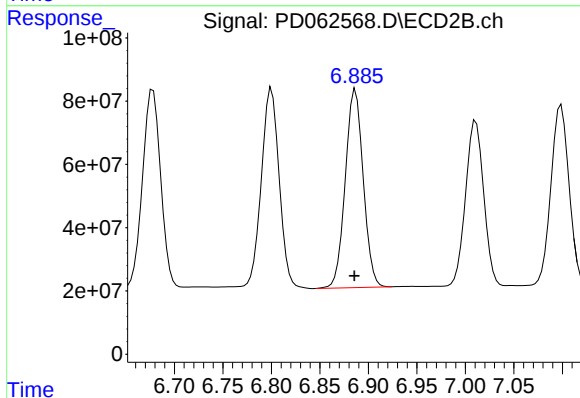
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 812335693
Conc: 65.14 ng/ml



#15 Endosulfan II

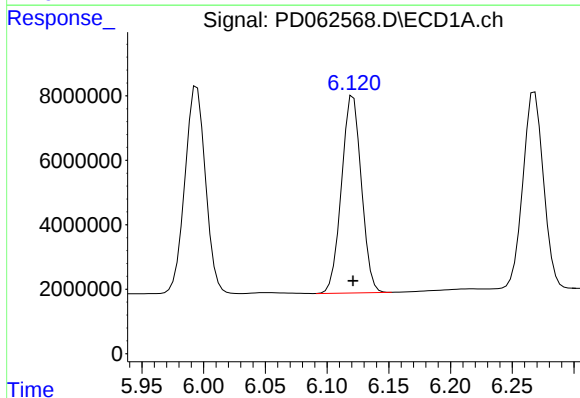
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 70990420
Conc: 68.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



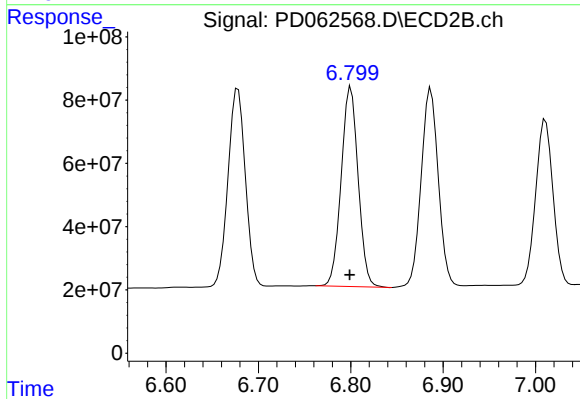
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 807370336
Conc: 64.51 ng/ml



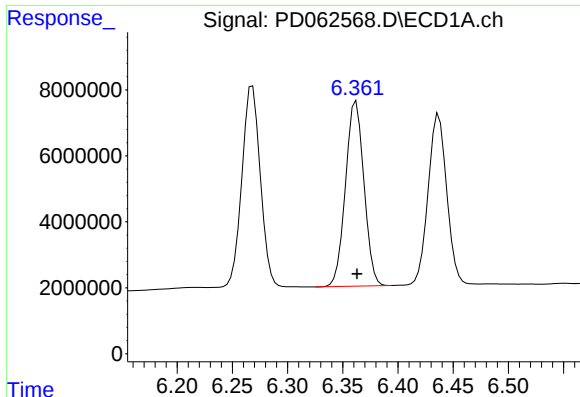
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 68494270
Conc: 68.79 ng/ml



#16 4,4'-DDD

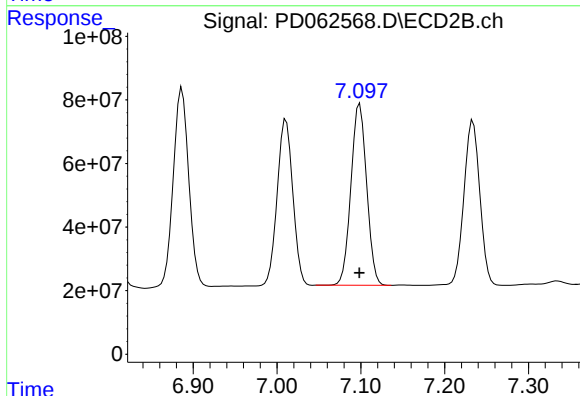
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 805054074
Conc: 64.77 ng/ml



#17 4,4'-DDT

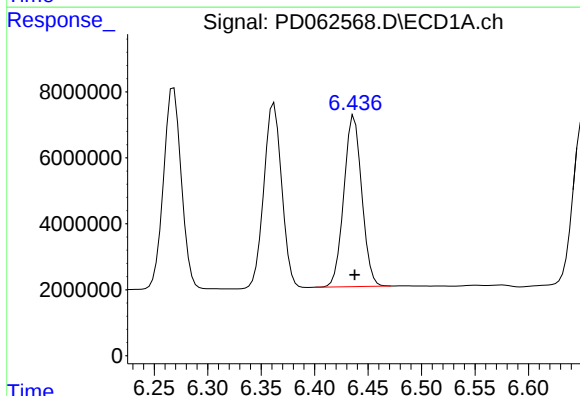
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 65195914
Conc: 69.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



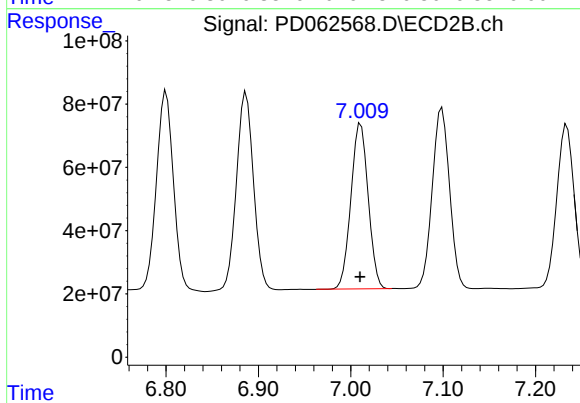
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 745482472
Conc: 62.79 ng/ml



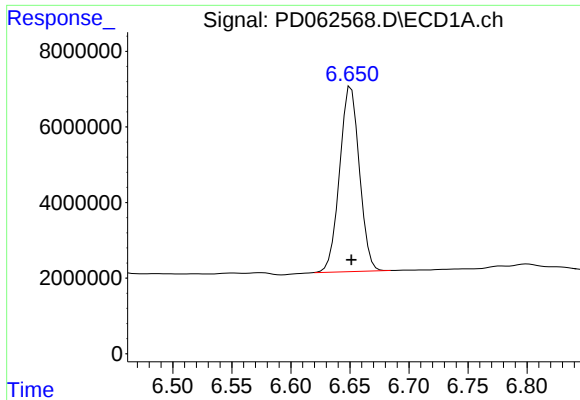
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 60487923
Conc: 67.79 ng/ml



#18 Endrin aldehyde

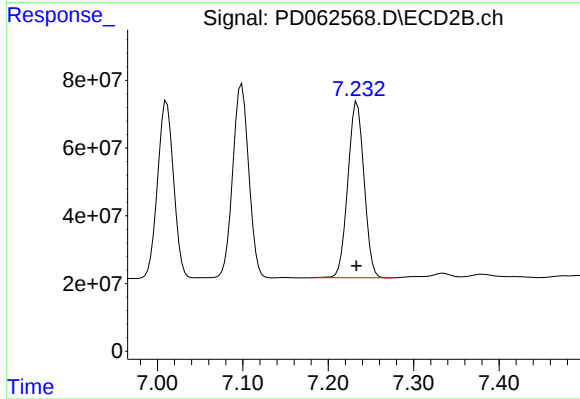
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 678955387
Conc: 62.23 ng/ml



#19 Endosulfan Sulfate

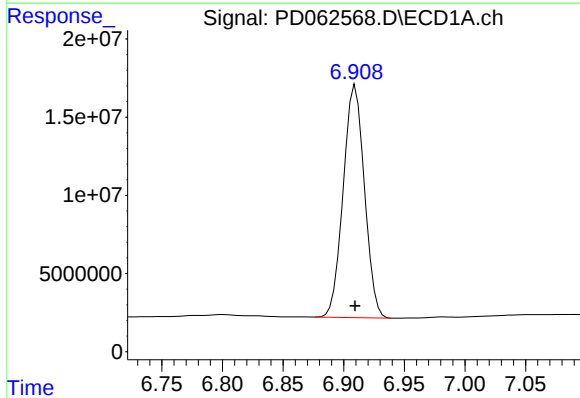
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 57028579
Conc: 57.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



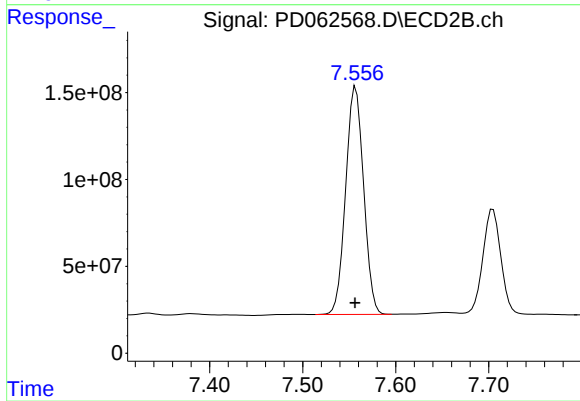
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 684888037
Conc: 53.67 ng/ml



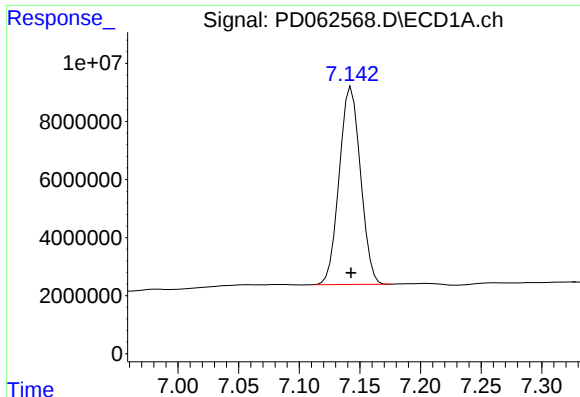
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 181058545
Conc: 339.34 ng/ml



#20 Methoxychlor

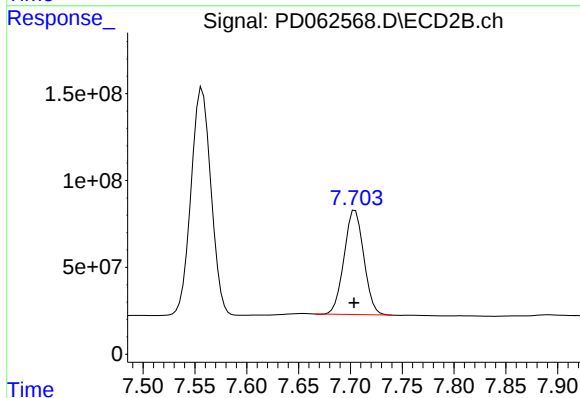
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1759285119
Conc: 310.38 ng/ml



#21 Endrin ketone

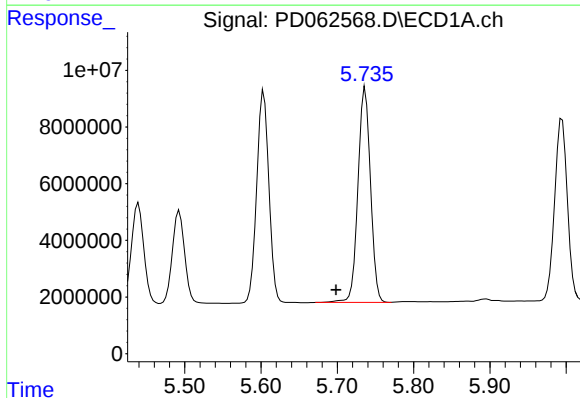
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 83001624
Conc: 70.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



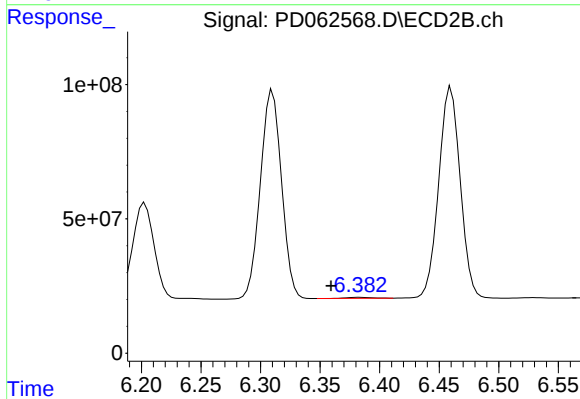
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 793487929
Conc: 64.48 ng/ml



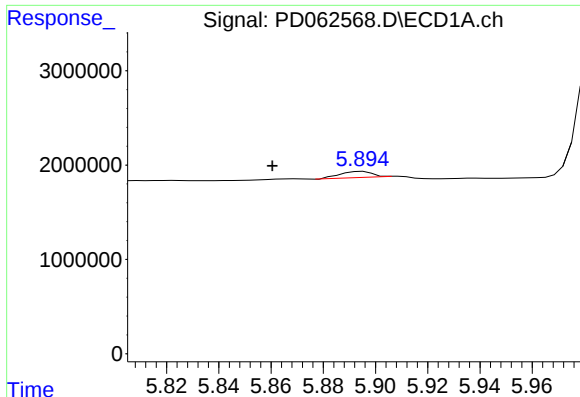
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 86371958
Conc: 11586.79 ng/ml



#22 Toxaphene-1

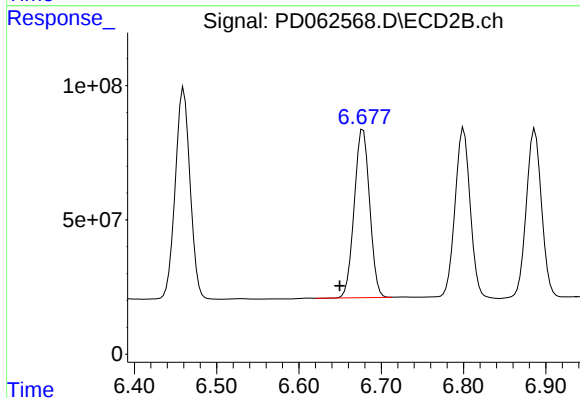
R.T.: 6.383 min
Delta R.T.: 0.024 min
Response: 4865661
Conc: 73.23 ng/ml



#23 Toxaphene-2

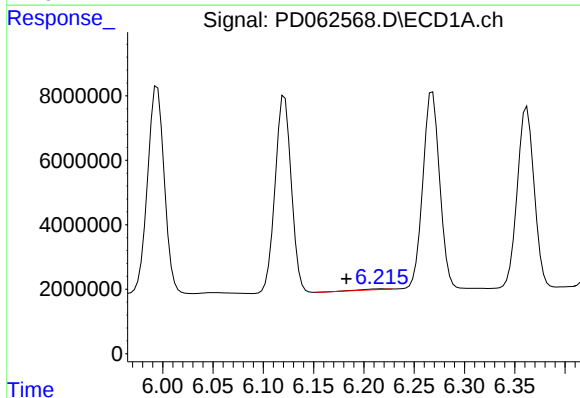
R.T.: 5.895 min
Delta R.T.: 0.035 min
Response: 538183
Conc: 73.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



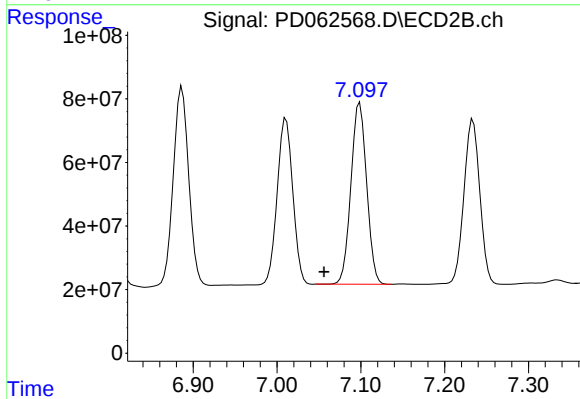
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 812335693
Conc: 9754.34 ng/ml



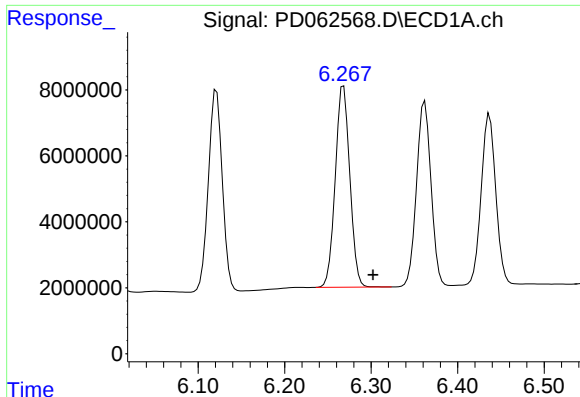
#24 Toxaphene-3

R.T.: 6.217 min
Delta R.T.: 0.034 min
Response: 324397
Conc: 39.48 ng/ml



#24 Toxaphene-3

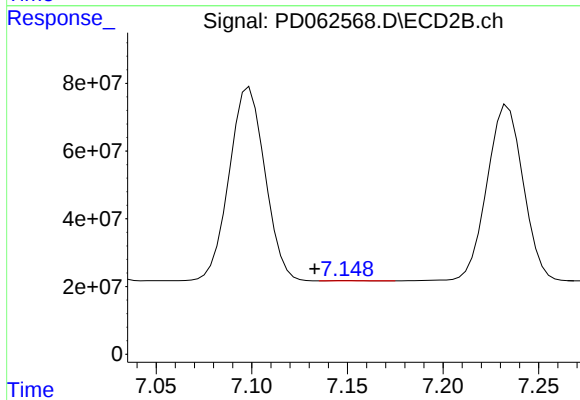
R.T.: 7.099 min
Delta R.T.: 0.043 min
Response: 745482472
Conc: 6762.03 ng/ml



#25 Toxaphene-4

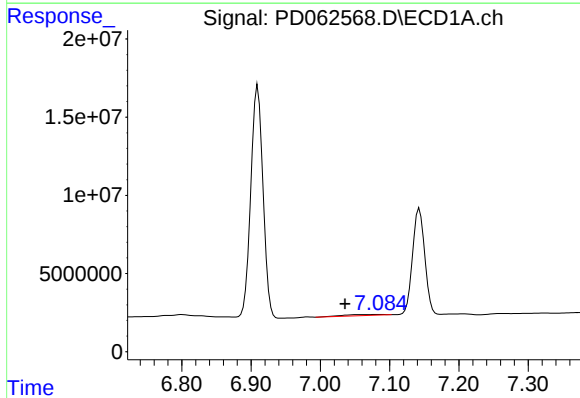
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 70990420
Conc: 3686.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



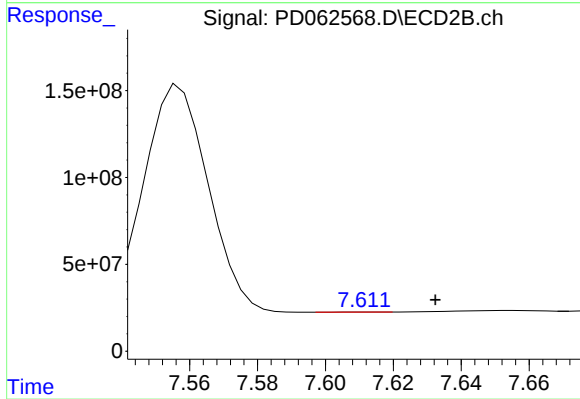
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 1031105
Conc: 3.24 ng/ml



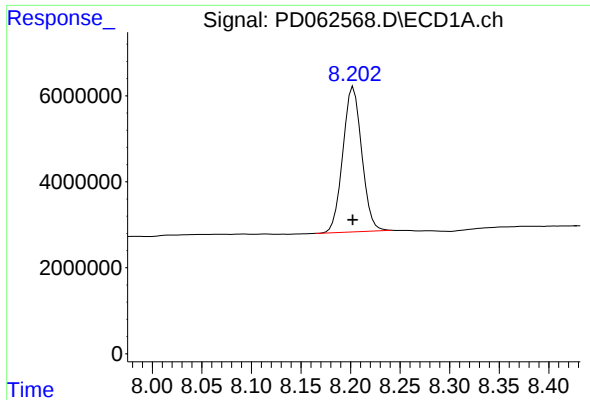
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.050 min
Response: 2621170
Conc: 122.10 ng/ml



#26 Toxaphene-5

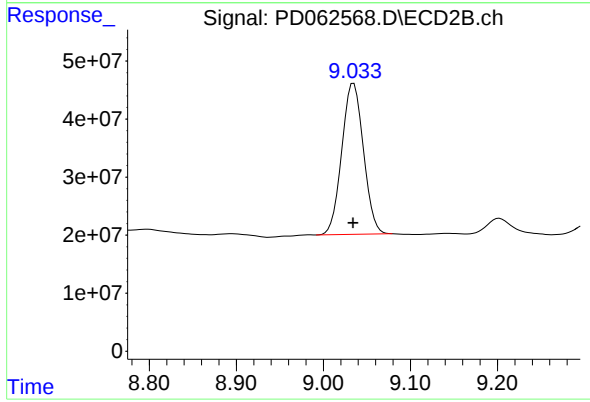
R.T.: 7.612 min
Delta R.T.: -0.020 min
Response: 741726
Conc: 5.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 44849047
Conc: 41.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 450271612
Conc: 41.25 ng/ml