

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 18:55
 Operator : AR\AJ
 Sample : N4976-09MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:46:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 2022
 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

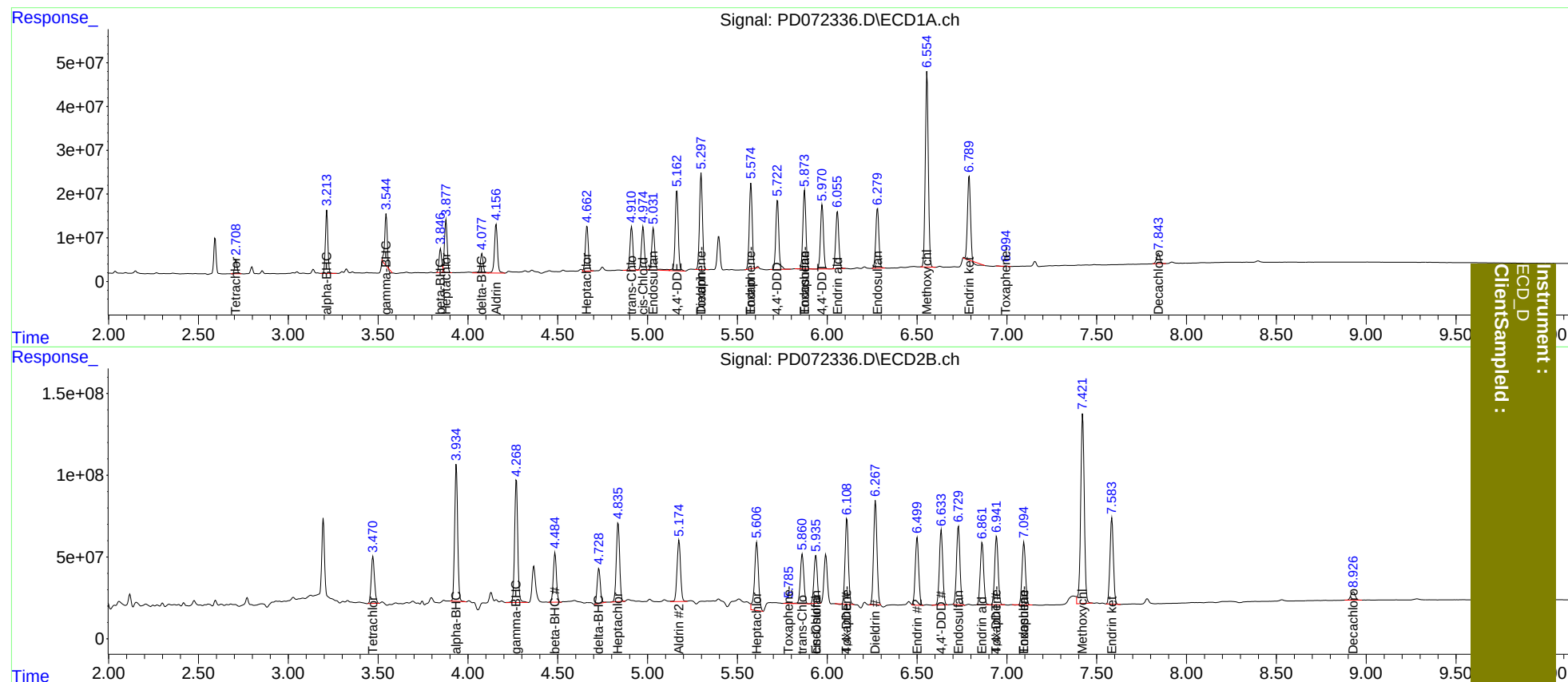
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.471	30769235	362.1E6	12.606	15.142
27)	SA Decachlor...	7.844	8.928	31112081	88061973	15.927	17.434
Target Compounds							
2)	A alpha-BHC	3.215	3.935	138.1E6	965.7E6	38.681	31.905
3)	MA gamma-BHC...	3.545	4.270	108.4E6	918.2E6	36.610	35.301
4)	MA Heptachlor	3.878	4.836	127.5E6	614.4E6	38.902	35.883
5)	MB Aldrin	4.157	5.175	130.7E6	506.1E6	39.737	35.022
6)	B beta-BHC	3.848	4.485	53995367	362.6E6	35.805	35.935
7)	B delta-BHC	4.078	4.729	49759537	259.0E6	14.744	13.659
8)	B Heptachlo...	4.663	5.608	117.1E6	633.6E6	39.444	56.146 #
9)	A Endosulfan I	5.032	5.937f	117.8E6	386.8E6	45.343	40.434
10)	B trans-Chl...	4.911	5.861	112.6E6	410.6E6	37.058	37.092
11)	B cis-Chlor...	4.975	5.937	110.7E6	386.8E6	37.654	36.640
12)	B 4,4'-DDE	5.163	6.110	219.5E6	673.2E6	76.092	71.597
13)	MA Dieldrin	5.298	6.269	250.7E6	834.9E6	87.394	87.574
14)	MA Endrin	5.576	6.501	223.1E6	552.3E6	89.486	68.839
15)	B Endosulfa...	5.874	6.731	207.9E6	640.7E6	88.701	88.714
16)	A 4,4'-DDD	5.723	6.635	185.5E6	596.7E6	82.647	83.777
17)	MA 4,4'-DDT	5.972	6.943	169.1E6	561.6E6	78.396	83.300
18)	B Endrin al...	6.057	6.863	157.1E6	506.9E6	78.092	82.177
19)	B Endosulfa...	6.280	7.095	164.2E6	505.4E6	69.295	73.983
20)	A Methoxychlor	6.555	7.422	524.6E6	1612.7E6	445.729	502.429
21)	B Endrin ke...	6.790	7.585	212.3E6	696.7E6	76.238	94.855
22)	Toxaphene-1	5.298f	5.786	250.7E6	13331694	18731.237	344.003 #
23)	Toxaphene-2	5.576f	6.110f	223.1E6	673.2E6	17508.768	16786.493
24)	Toxaphene-3	5.874	6.943f	207.9E6	561.6E6	11594.057	5227.668 #
25)	Toxaphene-4	0.000	7.095	0	505.4E6	N.D.	3946.179
26)	Toxaphene-5	6.995	0.000	613598	0	15.275	N.D. #

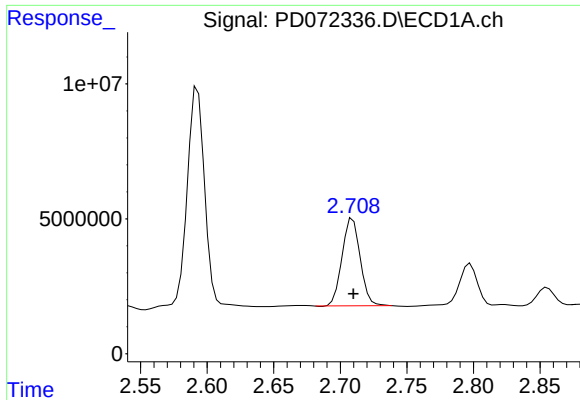
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 18:55
Operator : AR\AJ
Sample : N4976-09MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:46:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 11 15:54:40 2022
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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

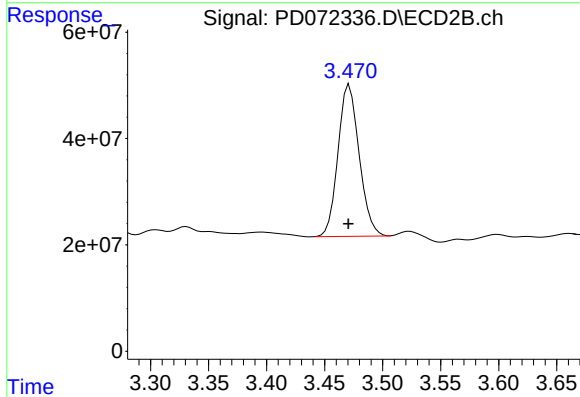




#1 Tetrachloro-m-xylene

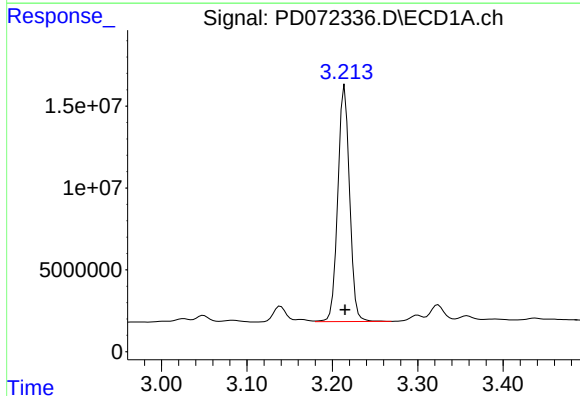
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 30769235
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



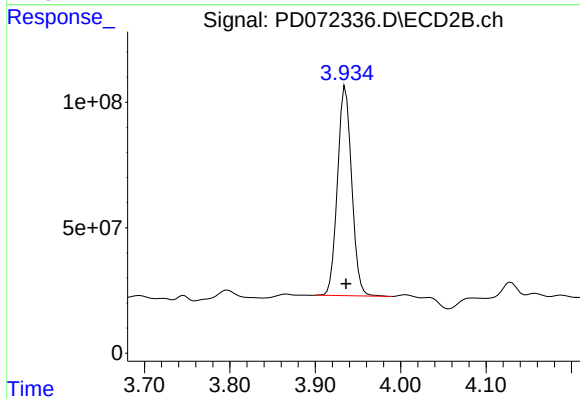
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 362094941
Conc: 15.14 ng/ml



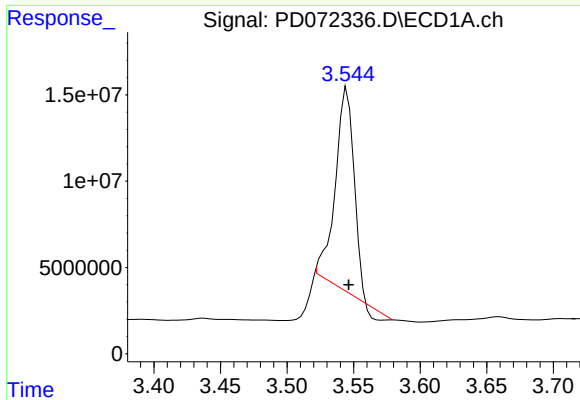
#2 alpha-BHC

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 138076859
Conc: 38.68 ng/ml



#2 alpha-BHC

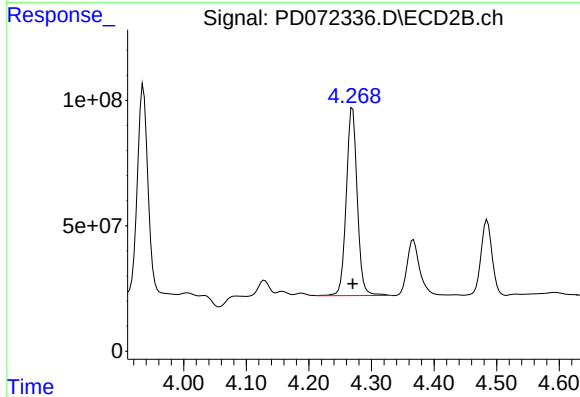
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 965710255
Conc: 31.91 ng/ml



#3 gamma-BHC (Lindane)

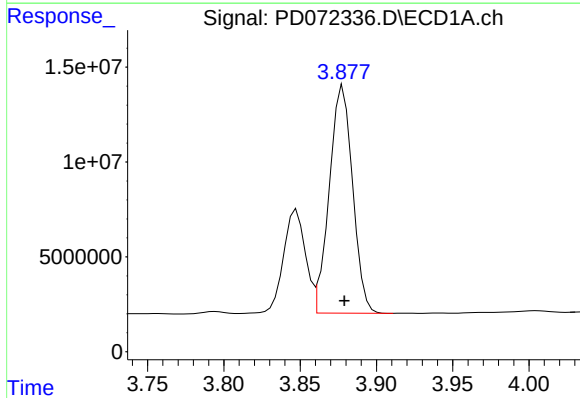
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 108362196
Conc: 36.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



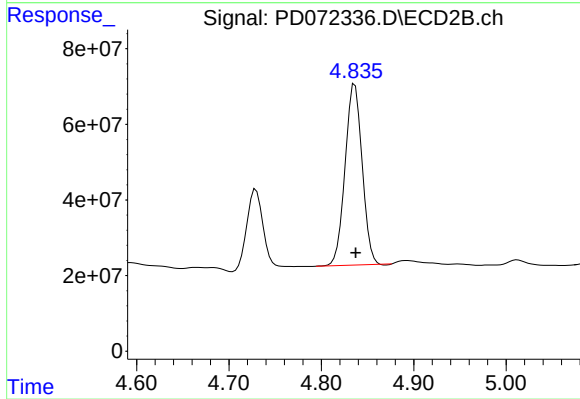
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 918168667
Conc: 35.30 ng/ml



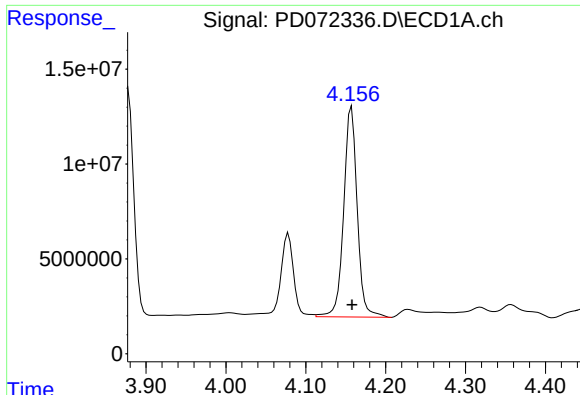
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 127461022
Conc: 38.90 ng/ml



#4 Heptachlor

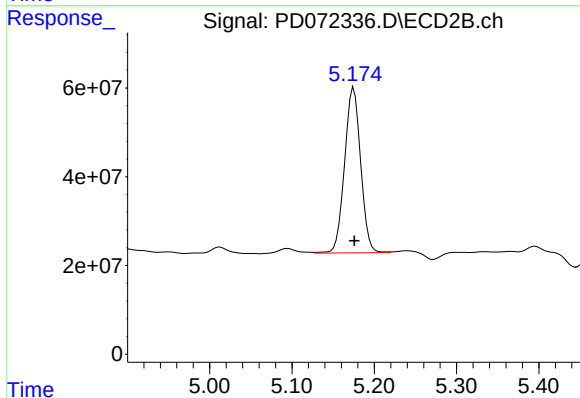
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 614378969
Conc: 35.88 ng/ml



#5 Aldrin

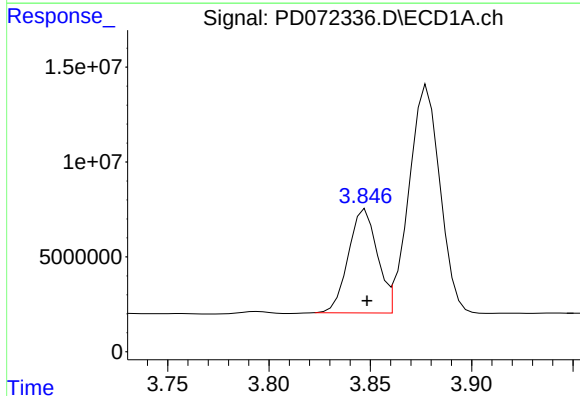
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 130674148
Conc: 39.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



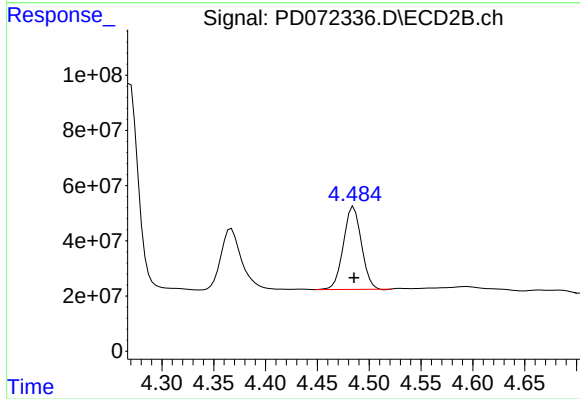
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 506120559
Conc: 35.02 ng/ml



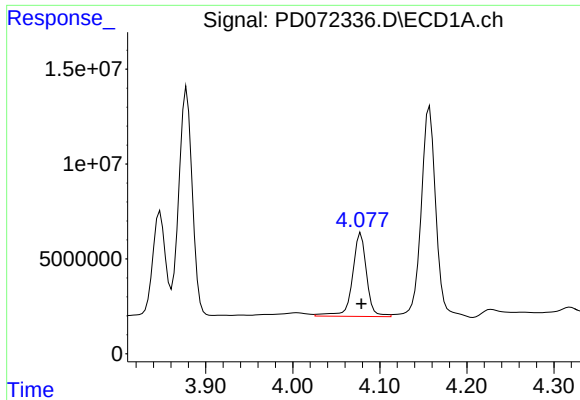
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 53995367
Conc: 35.81 ng/ml



#6 beta-BHC

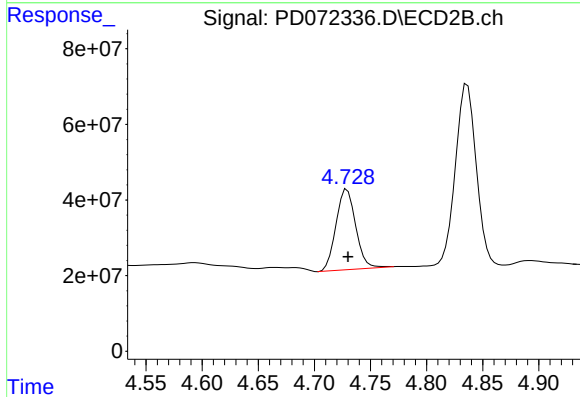
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 362602905
Conc: 35.93 ng/ml



#7 delta-BHC

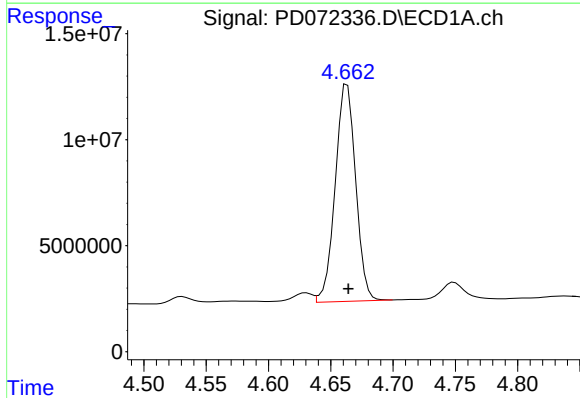
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 49759537
Conc: 14.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



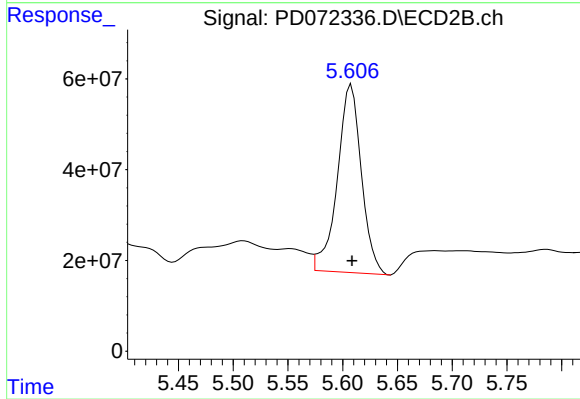
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 259036105
Conc: 13.66 ng/ml



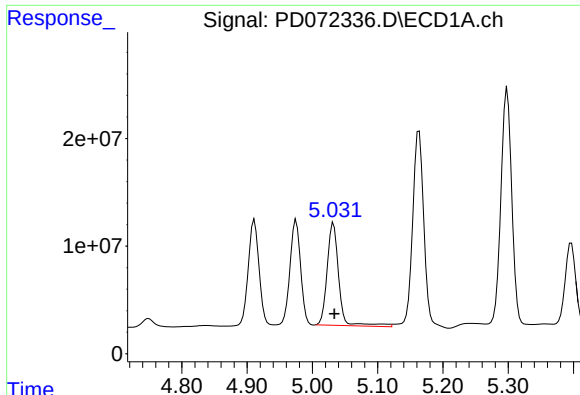
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 117121450
Conc: 39.44 ng/ml



#8 Heptachlor epoxide

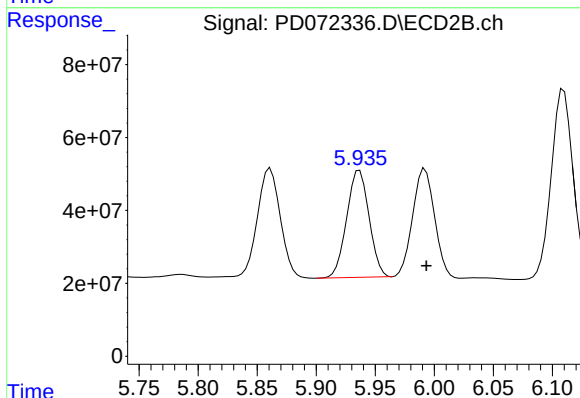
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 633563920
Conc: 56.15 ng/ml



#9 Endosulfan I

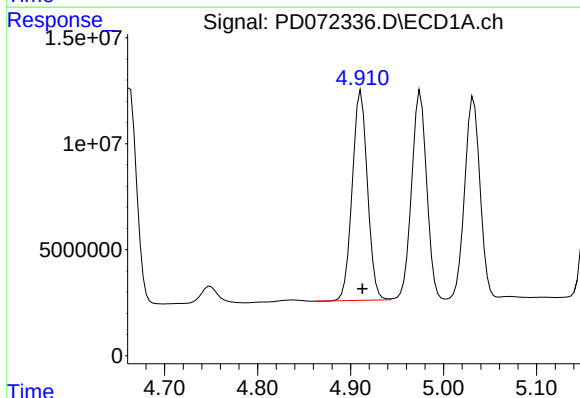
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 117763625
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



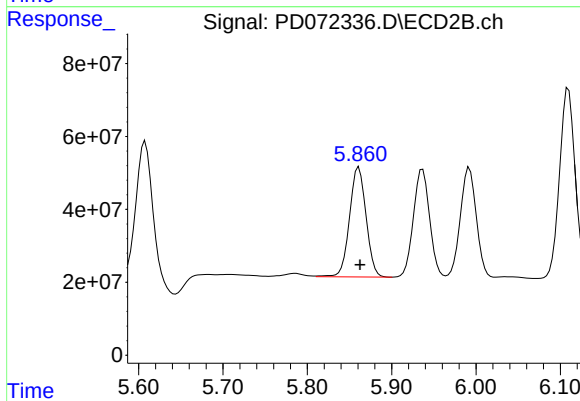
#9 Endosulfan I

R.T.: 5.937 min
Delta R.T.: -0.057 min
Response: 386762614
Conc: 40.43 ng/ml



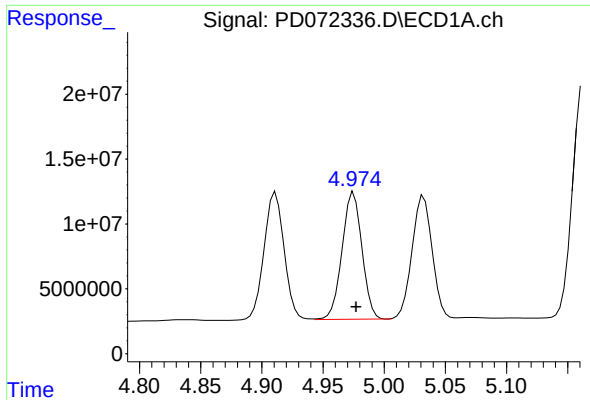
#10 trans-Chlordane

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 112588620
Conc: 37.06 ng/ml



#10 trans-Chlordane

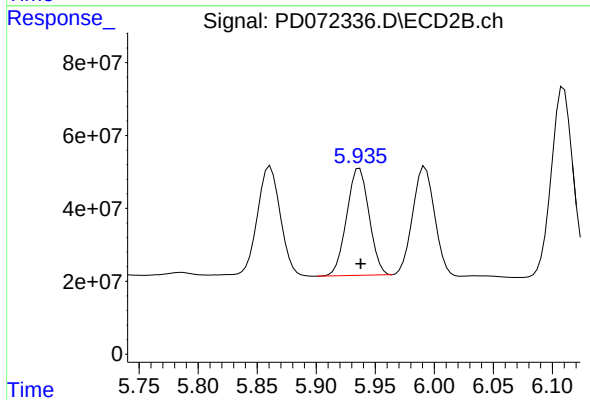
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 410641275
Conc: 37.09 ng/ml



#11 cis-Chlordane

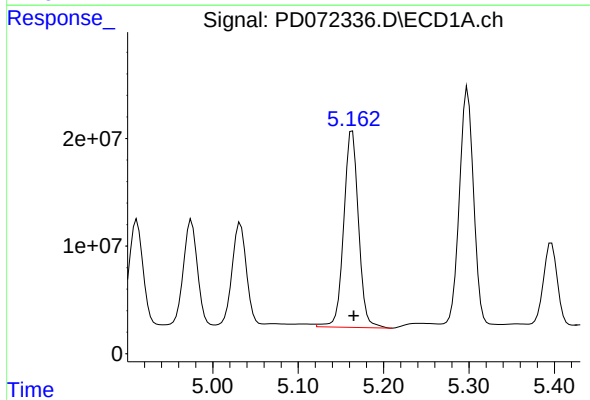
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 110660506
Conc: 37.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



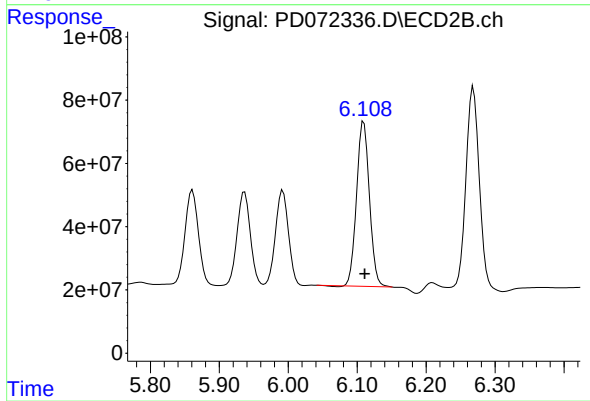
#11 cis-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 386762614
Conc: 36.64 ng/ml



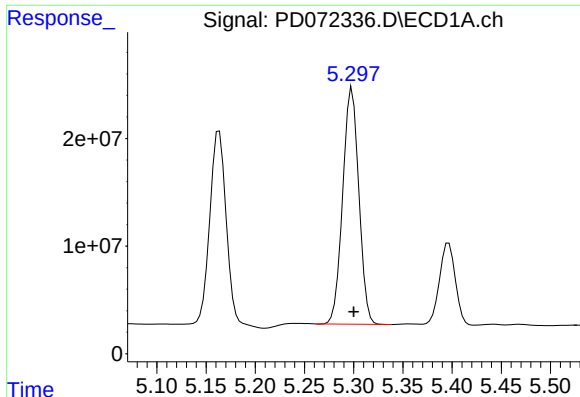
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 219534473
Conc: 76.09 ng/ml



#12 4,4'-DDE

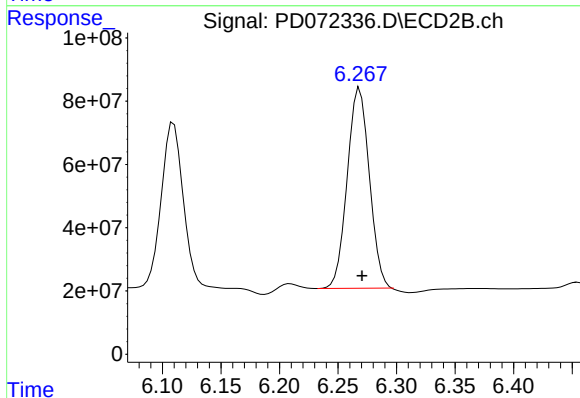
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 673231291
Conc: 71.60 ng/ml



#13 Dieldrin

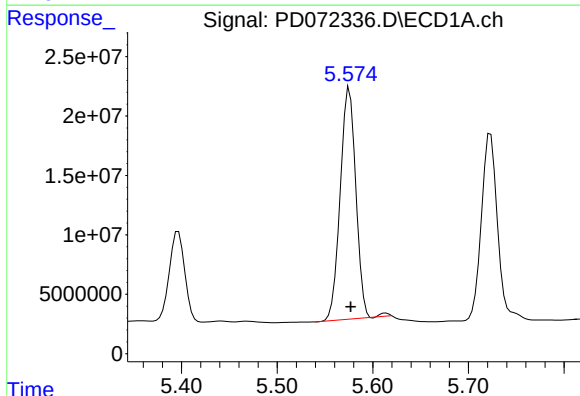
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 250744241
Conc: 87.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



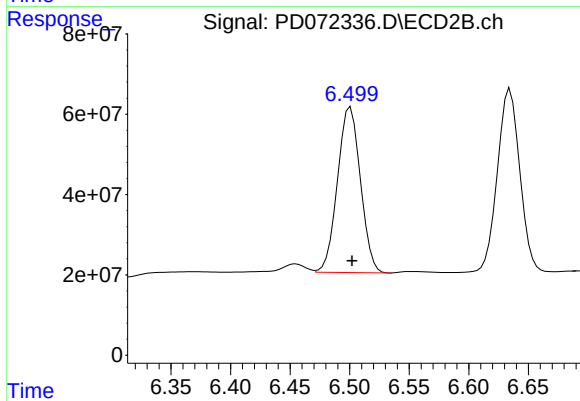
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 834858664
Conc: 87.57 ng/ml



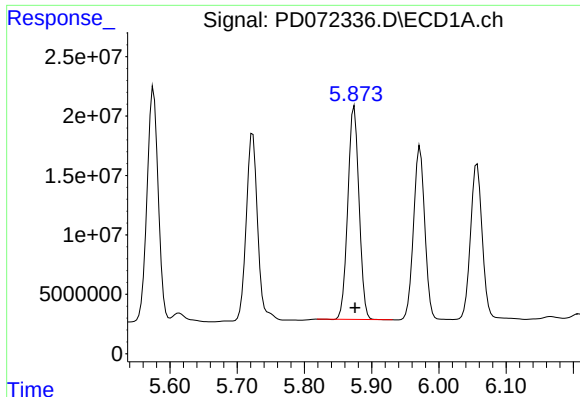
#14 Endrin

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 223132461
Conc: 89.49 ng/ml



#14 Endrin

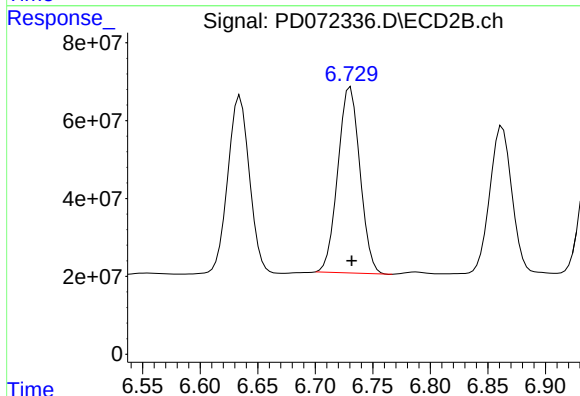
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 552333779
Conc: 68.84 ng/ml



#15 Endosulfan II

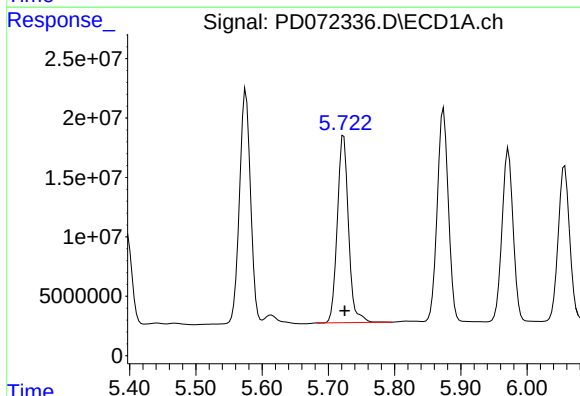
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 207927756
Conc: 88.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



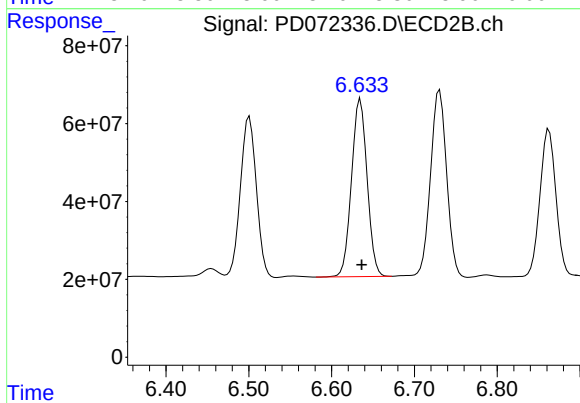
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 640747543
Conc: 88.71 ng/ml



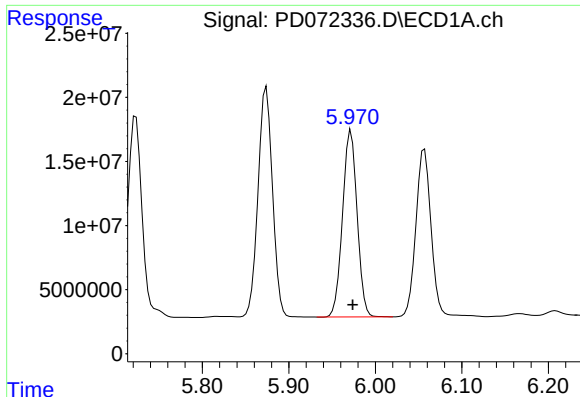
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 185537804
Conc: 82.65 ng/ml



#16 4,4'-DDD

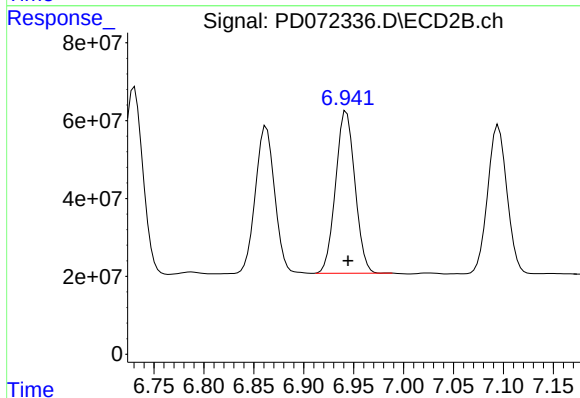
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 596654555
Conc: 83.78 ng/ml



#17 4,4'-DDT

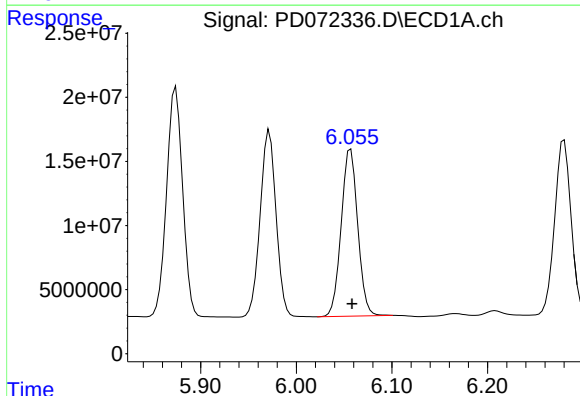
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 169083622
Conc: 78.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



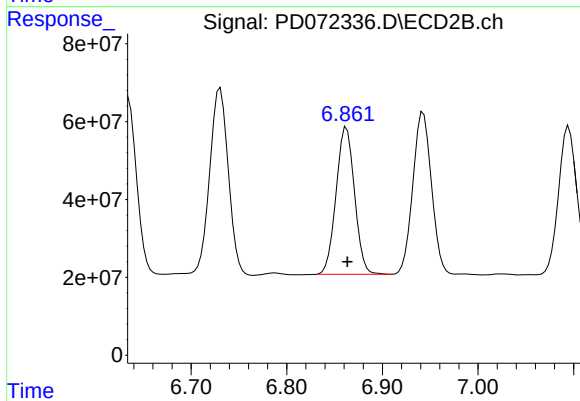
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 561573071
Conc: 83.30 ng/ml



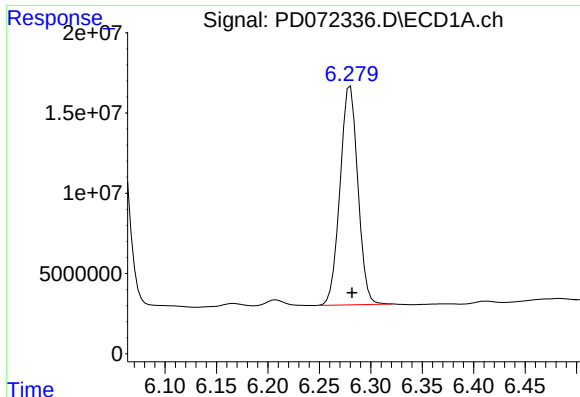
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 157053566
Conc: 78.09 ng/ml



#18 Endrin aldehyde

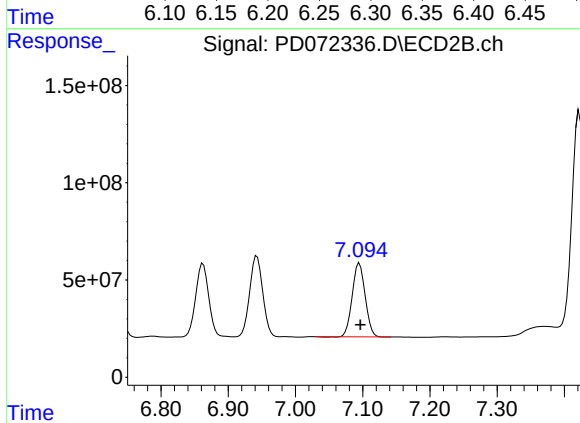
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 506856775
Conc: 82.18 ng/ml



#19 Endosulfan Sulfate

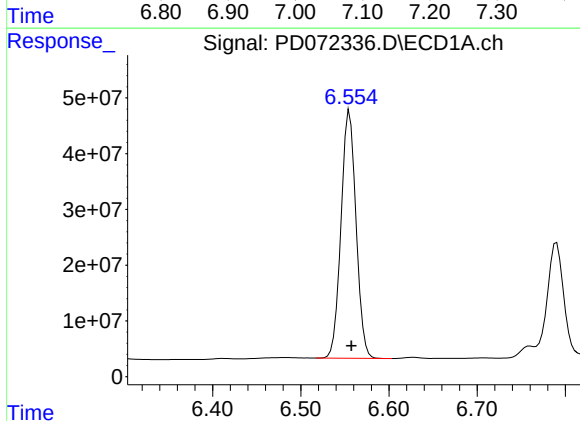
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 164196359
Conc: 69.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



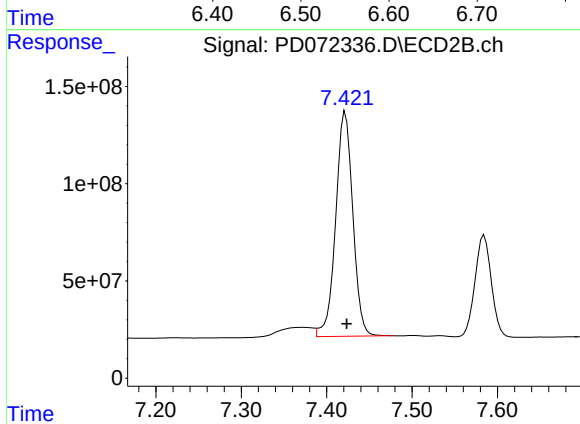
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 505361706
Conc: 73.98 ng/ml



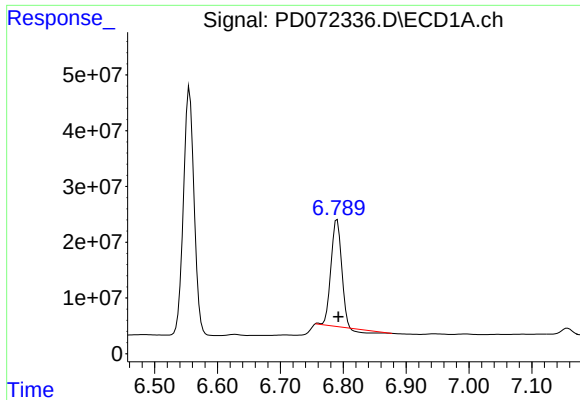
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 524619729
Conc: 445.73 ng/ml



#20 Methoxychlor

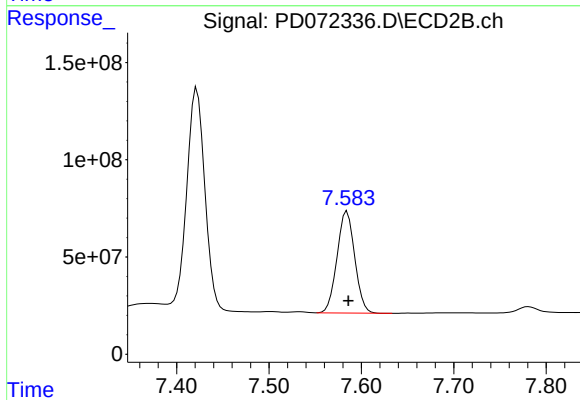
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 1612702860
Conc: 502.43 ng/ml



#21 Endrin ketone

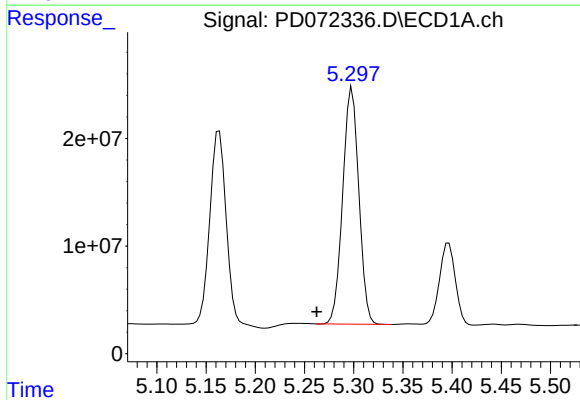
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 212269075
Conc: 76.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



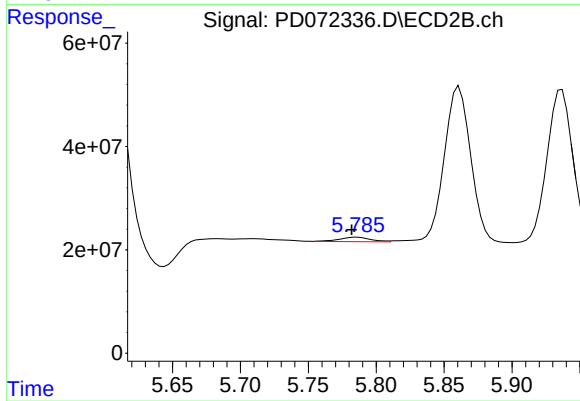
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 696681727
Conc: 94.85 ng/ml



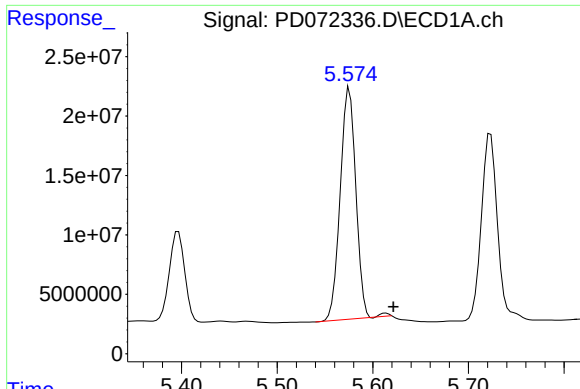
#22 Toxaphene-1

R.T.: 5.298 min
Delta R.T.: 0.036 min
Response: 250744241
Conc: 18731.24 ng/ml



#22 Toxaphene-1

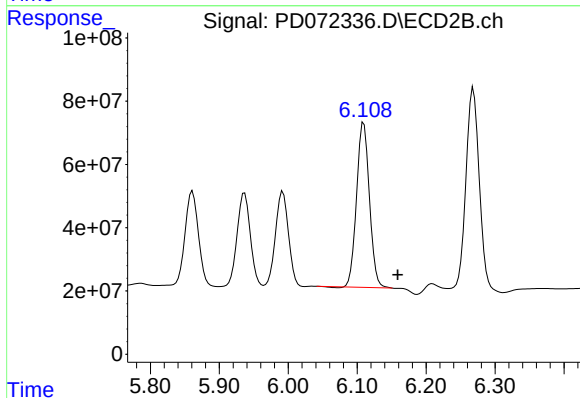
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 13331694
Conc: 344.00 ng/ml



#23 Toxaphene-2

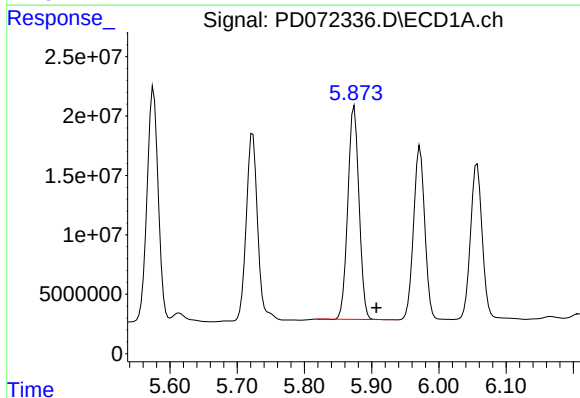
R.T.: 5.576 min
Delta R.T.: -0.046 min
Response: 223132461
Conc: 17508.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



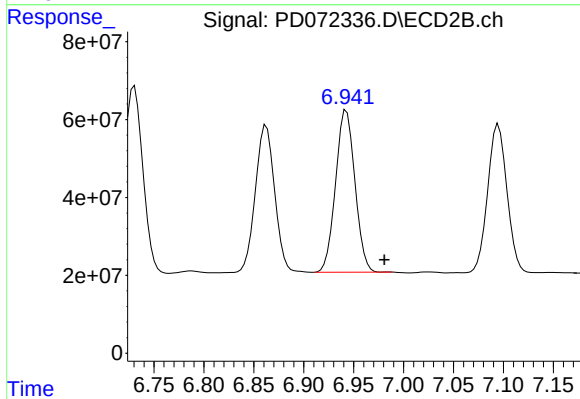
#23 Toxaphene-2

R.T.: 6.110 min
Delta R.T.: -0.050 min
Response: 673231291
Conc: 16786.49 ng/ml



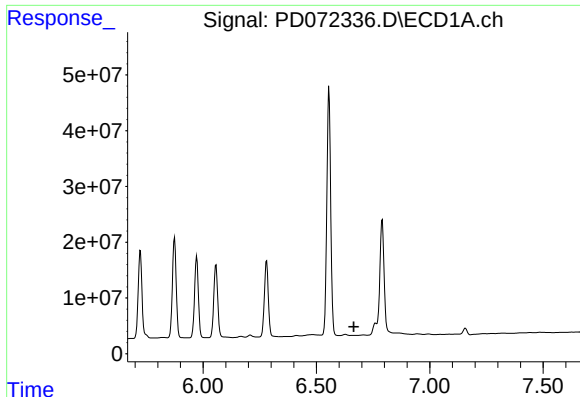
#24 Toxaphene-3

R.T.: 5.874 min
Delta R.T.: -0.033 min
Response: 207927756
Conc: 11594.06 ng/ml



#24 Toxaphene-3

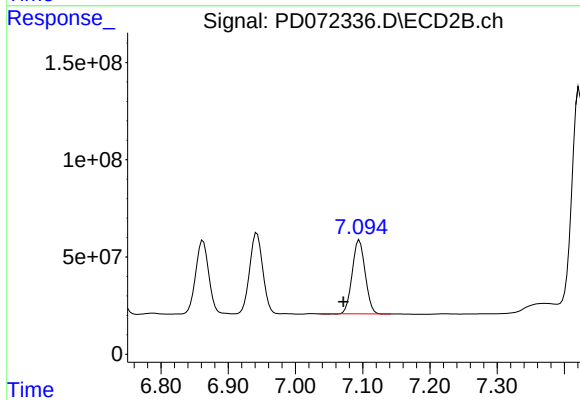
R.T.: 6.943 min
Delta R.T.: -0.038 min
Response: 561573071
Conc: 5227.67 ng/ml



#25 Toxaphene-4

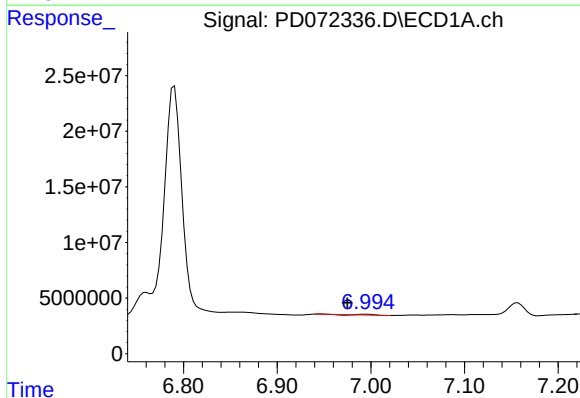
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



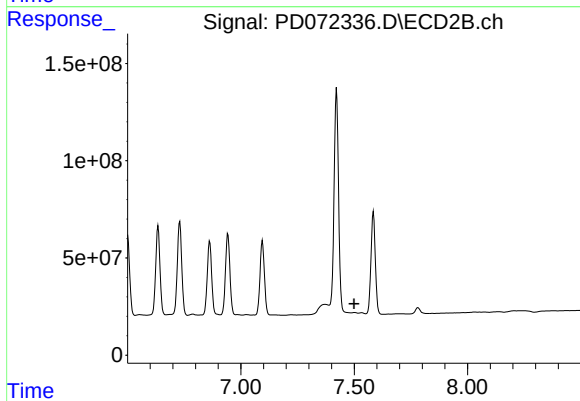
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.024 min
Response: 505361706
Conc: 3946.18 ng/ml



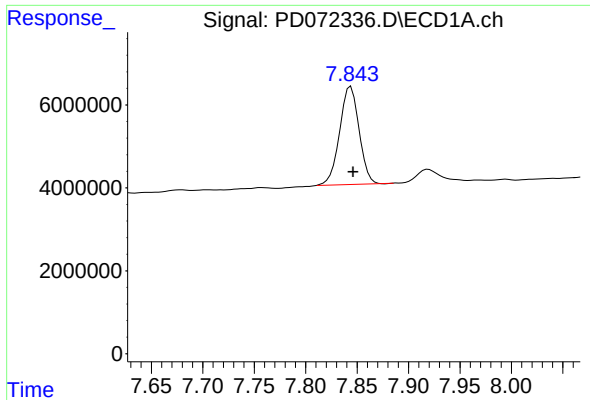
#26 Toxaphene-5

R.T.: 6.995 min
Delta R.T.: 0.020 min
Response: 613598
Conc: 15.28 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

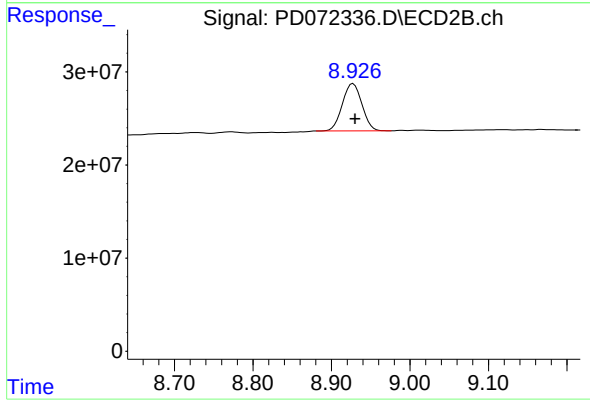
R.T.: 7.844 min

Delta R.T.: -0.002 min

Response: 31112081

Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.928 min

Delta R.T.: -0.003 min

Response: 88061973

Conc: 17.43 ng/ml