

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 01:22
 Operator : AJ\MA
 Sample : L3388-05MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:11:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 2020
 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

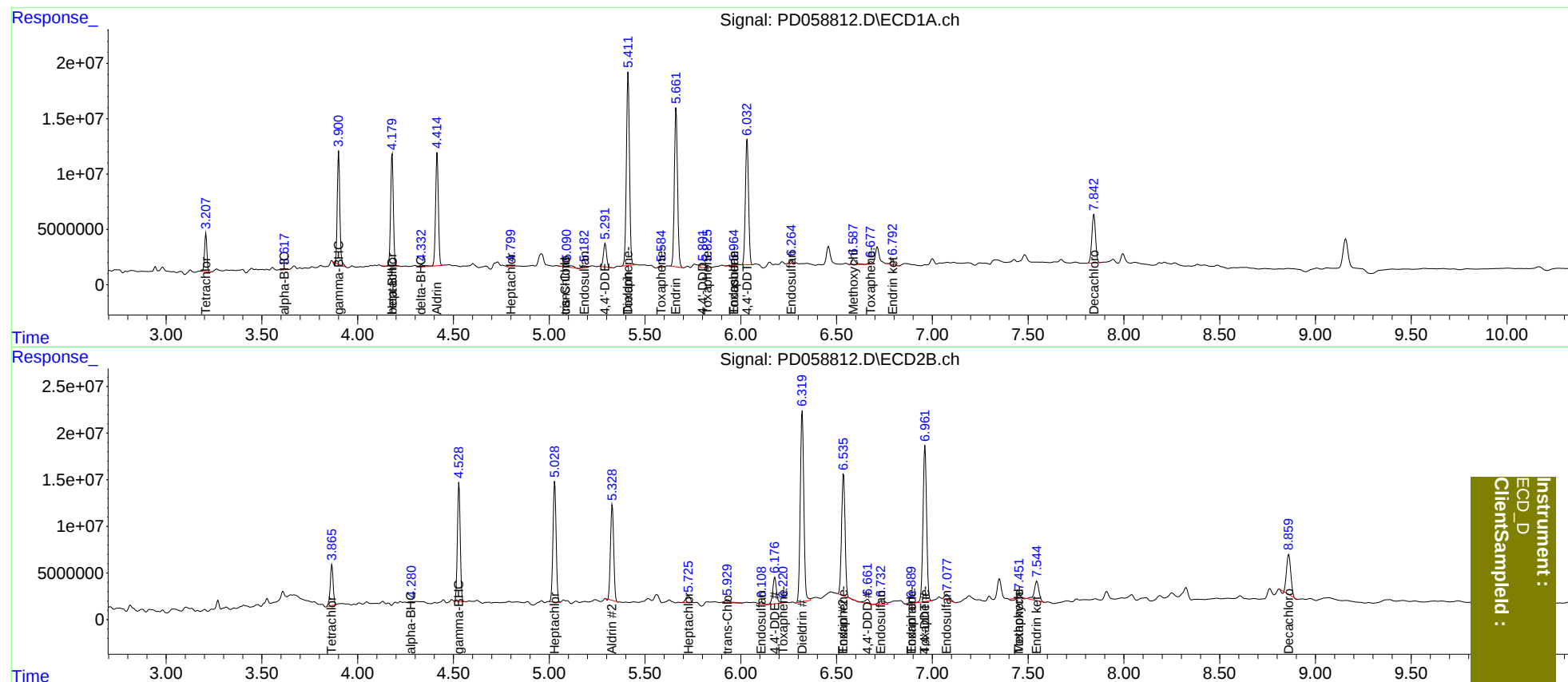
System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.866	29472413	45618089	18.890	20.406
27)	SA Decachlor...	7.844	8.861	58748899	64789284	36.577	31.461
Target Compounds							
2)	A alpha-BHC	3.618	4.280f	1006269	1972889	0.425	0.589 #
3)	MA gamma-BHC...	3.901	4.529	93168383	130.3E6	40.383	43.355
4)	MA Heptachlor	4.180	5.029	99159300	147.4E6	51.057	51.330
5)	MB Aldrin	4.415	5.329	102.1E6	119.4E6	49.375	42.290
6)	B beta-BHC	4.180f	0.000	99159300	0	103.854	N.D. #
7)	B delta-BHC	4.334	4.962f	3171215	-1710066	1.384	N.D. #
8)	B Heptachlo...	4.800f	5.727	1612268	11893709	0.879	4.643 #
9)	A Endosulfan I	5.184	6.109f	3230661	3696732	1.875	1.567
10)	B trans-Chl...	5.087	5.931	5886891	6851408	3.120	2.653
11)	B cis-Chlor...	5.087f	0.000	5886891	0	3.131	N.D. #
12)	B 4,4'-DDE	5.292	6.178	23808481	38046137	12.740	15.242
13)	MA Dieldrin	5.412	6.321	196.3E6	263.1E6	100.223	101.518
14)	MA Endrin	5.662	6.537	164.7E6	165.8E6	114.829	88.238
15)	B Endosulfa...	5.965	6.733	1175745	9227397	0.708	4.169 #
16)	A 4,4'-DDD	5.803	6.663	4045174	7302631	2.618	3.493 #
17)	MA 4,4'-DDT	6.033	6.962	131.1E6	216.9E6	92.471	108.577
18)	B Endrin al...	6.151f	6.890	-1488922	2228960	N.D.	1.189
19)	B Endosulfa...	6.266f	7.076	3273884	10676429	1.992	4.842 #
20)	A Methoxychlor	6.588	7.453	7440078	2156774	10.580	2.138 #
21)	B Endrin ke...	6.794	7.546	6212612	35491419	3.427	16.037 #
22)	Toxaphene-1	5.412	6.222	196.3E6	2423627	19488.927	188.740 #
23)	Toxaphene-2	5.586	6.537	2199619	165.8E6	197.501	10250.021 #
24)	Toxaphene-3	5.826	6.890	2326613	2228960	264.374	114.926 #
25)	Toxaphene-4	5.965	6.962	1175745	216.9E6	39.753	3685.975 #
26)	Toxaphene-5	6.678	7.453	2983041	2156774	80.435	86.223

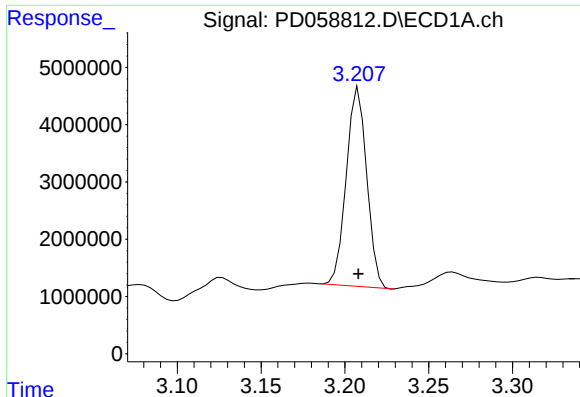
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
Data File : PD058812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 01:22
Operator : AJ\MA
Sample : L3388-05MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:11:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 2020
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

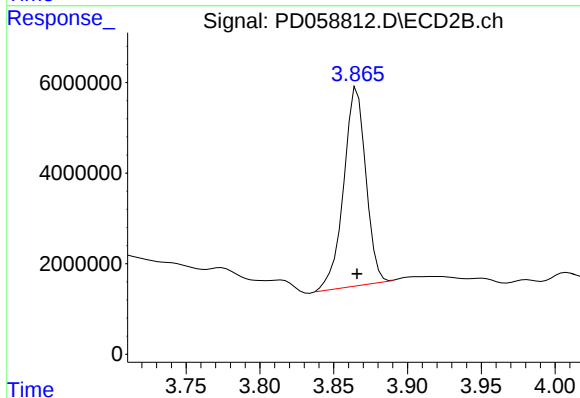




#1 Tetrachloro-m-xylene

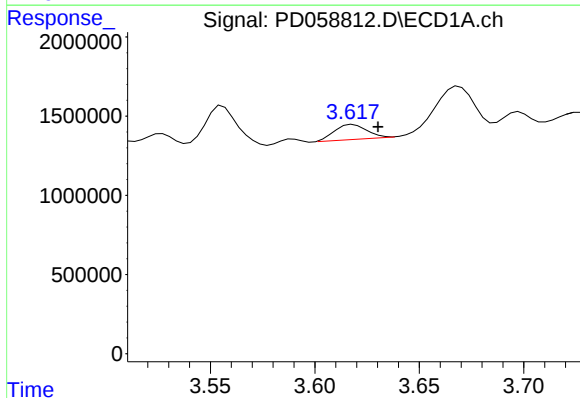
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 29472413
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



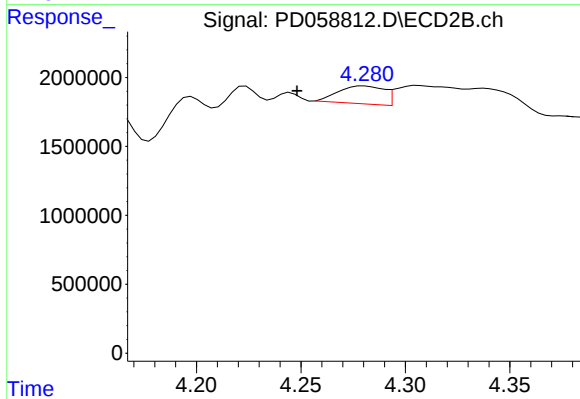
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 45618089
Conc: 20.41 ng/ml



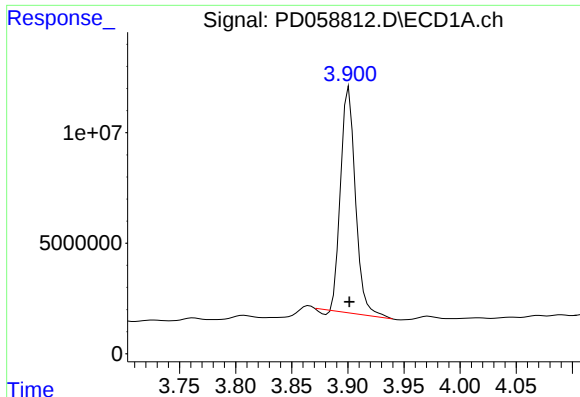
#2 alpha-BHC

R.T.: 3.618 min
Delta R.T.: -0.012 min
Response: 1006269
Conc: 0.42 ng/ml



#2 alpha-BHC

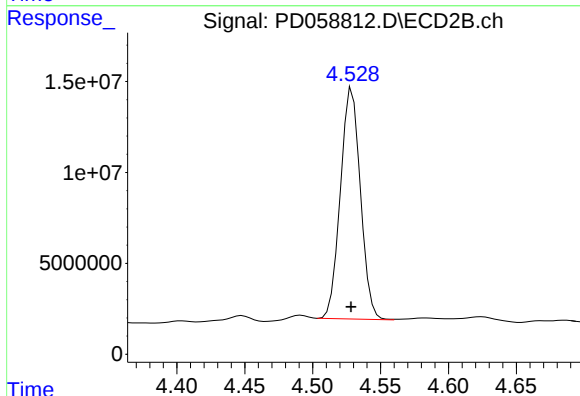
R.T.: 4.280 min
Delta R.T.: 0.032 min
Response: 1972889
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

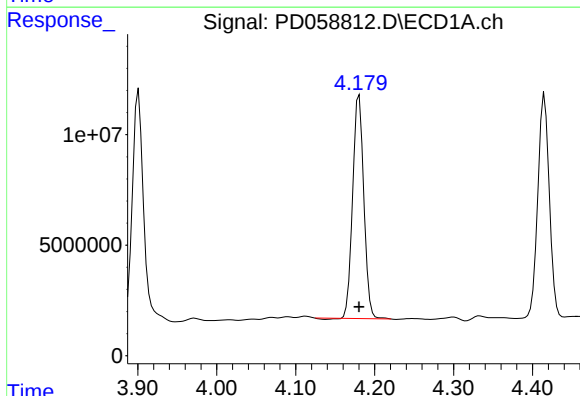
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 93168383
Conc: 40.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



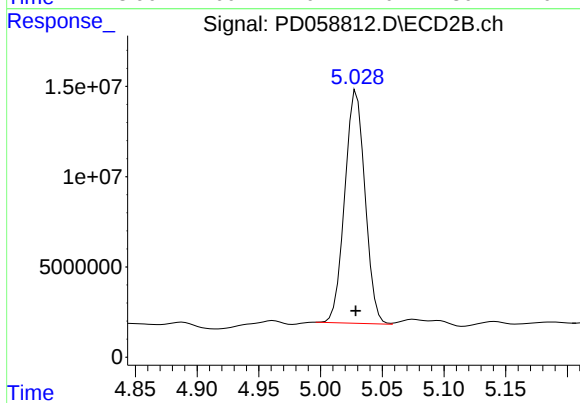
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 130262772
Conc: 43.36 ng/ml



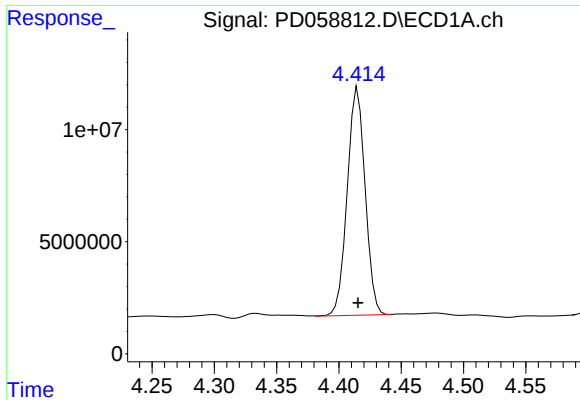
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 99159300
Conc: 51.06 ng/ml



#4 Heptachlor

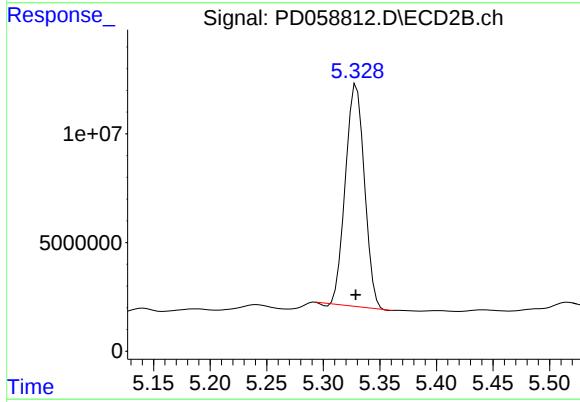
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 147354065
Conc: 51.33 ng/ml



#5 Aldrin

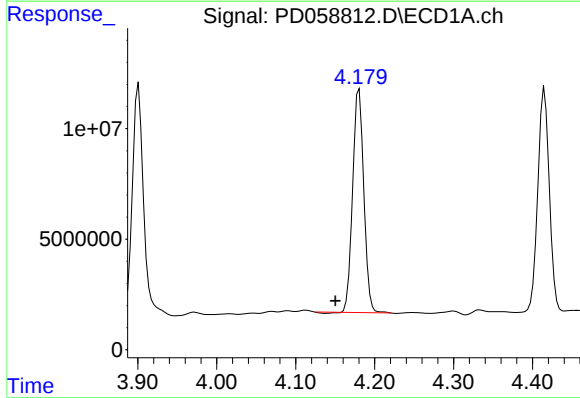
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 102098389
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



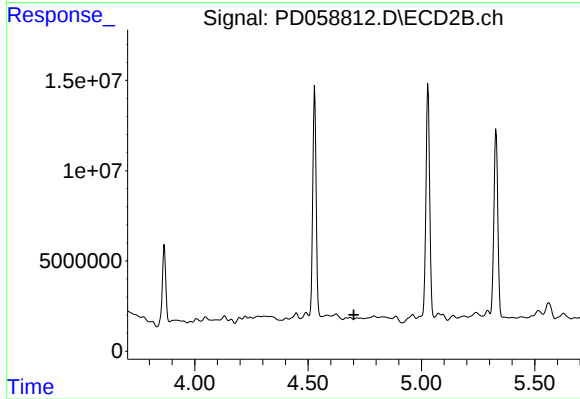
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 119380783
Conc: 42.29 ng/ml



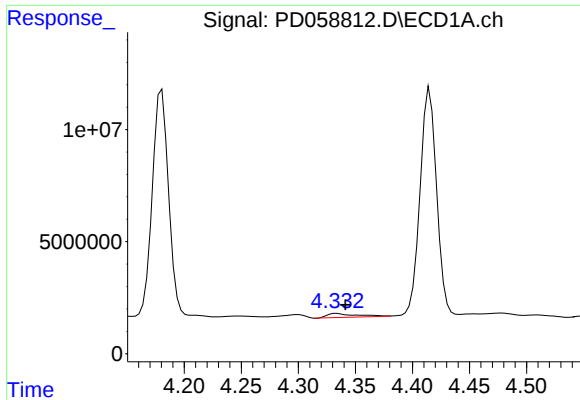
#6 beta-BHC

R.T.: 4.180 min
Delta R.T.: 0.030 min
Response: 99159300
Conc: 103.85 ng/ml



#6 beta-BHC

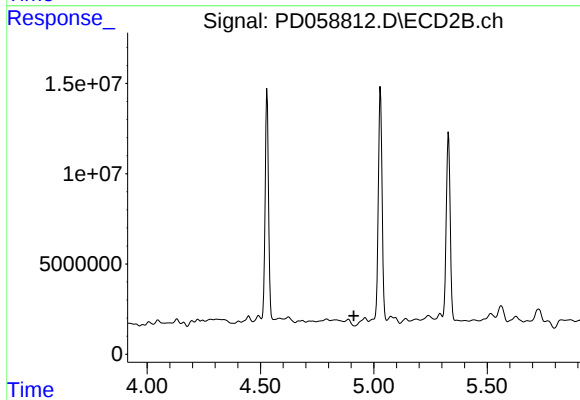
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#7 delta-BHC

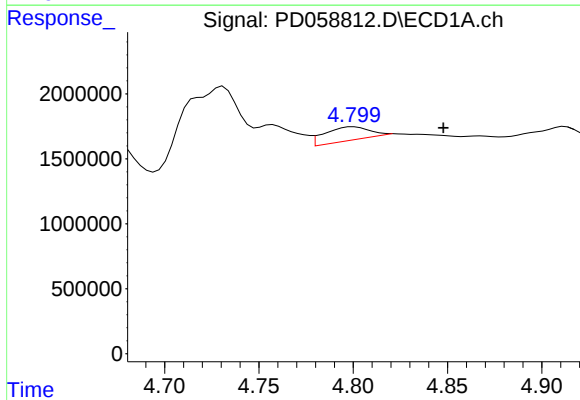
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 3171215
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



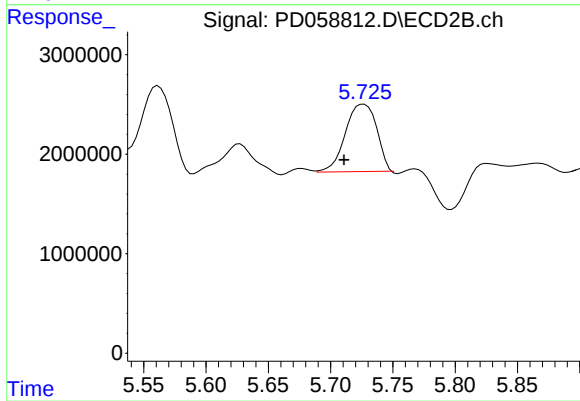
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: -1710066
Conc: N.D.



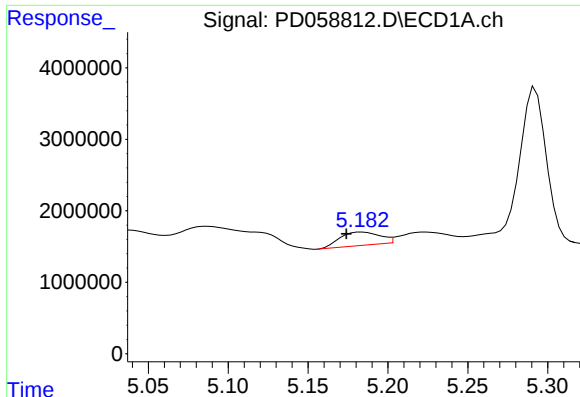
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: -0.048 min
Response: 1612268
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

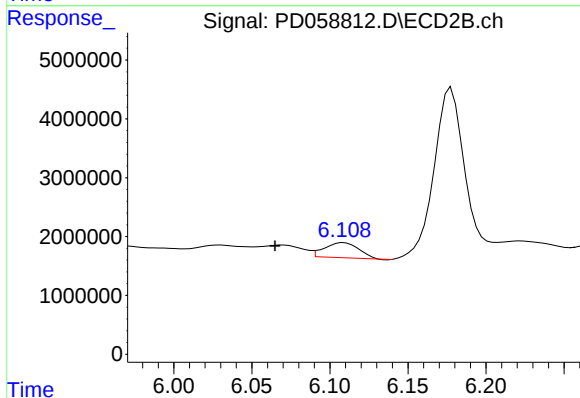
R.T.: 5.727 min
Delta R.T.: 0.016 min
Response: 11893709
Conc: 4.64 ng/ml



#9 Endosulfan I

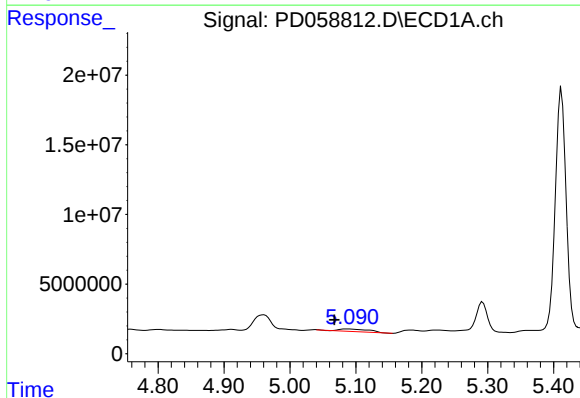
R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 3230661
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



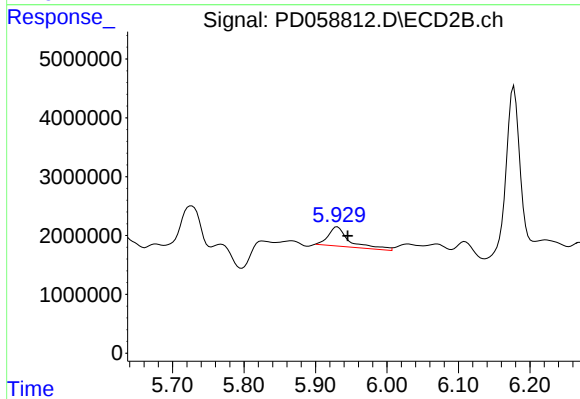
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.044 min
Response: 3696732
Conc: 1.57 ng/ml



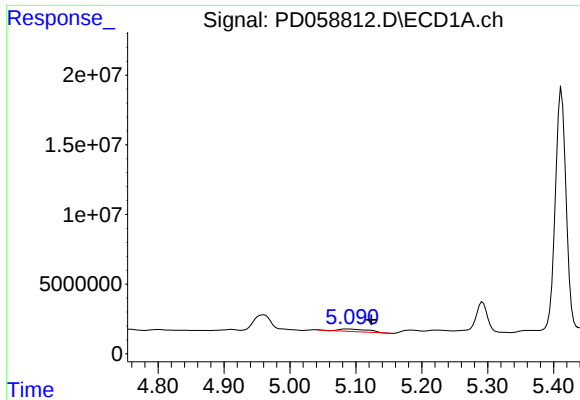
#10 trans-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.019 min
Response: 5886891
Conc: 3.12 ng/ml



#10 trans-Chlordane

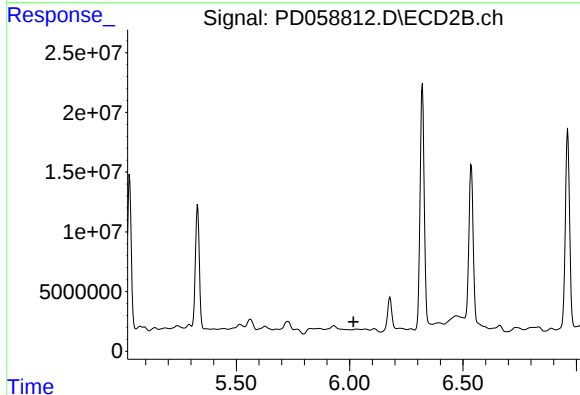
R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 6851408
Conc: 2.65 ng/ml



#11 cis-Chlordane

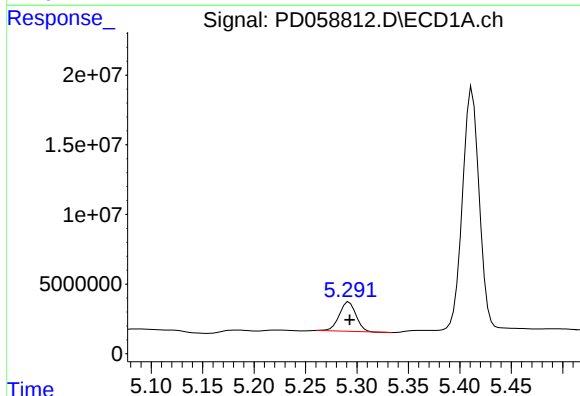
R.T.: 5.087 min
Delta R.T.: -0.037 min
Response: 5886891
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



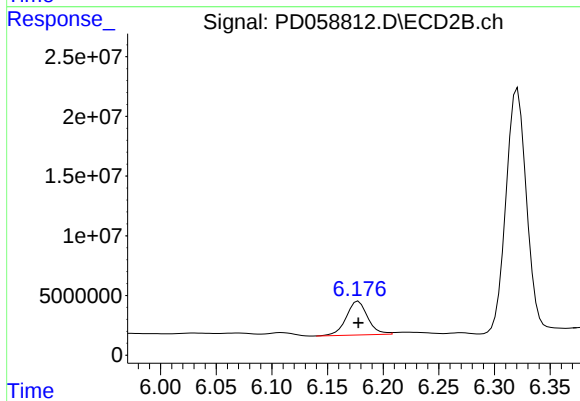
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



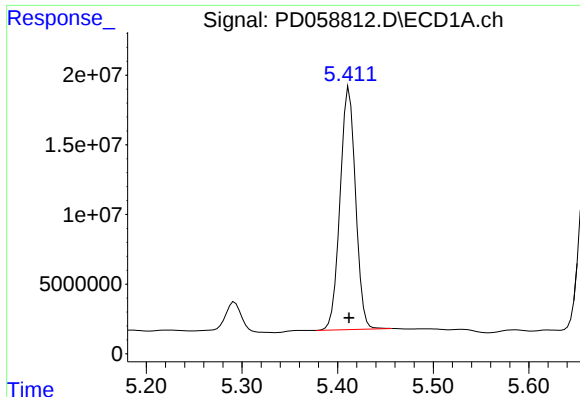
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 23808481
Conc: 12.74 ng/ml



#12 4,4'-DDE

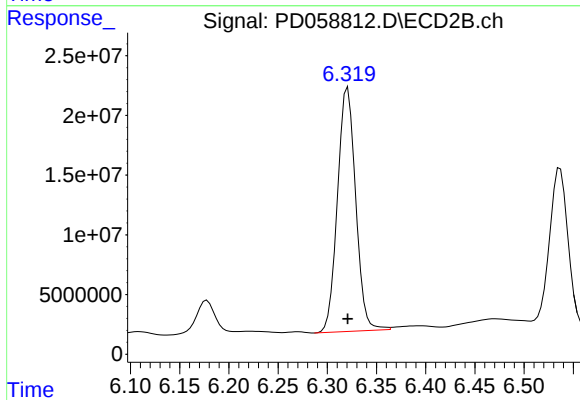
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 38046137
Conc: 15.24 ng/ml



#13 Dieldrin

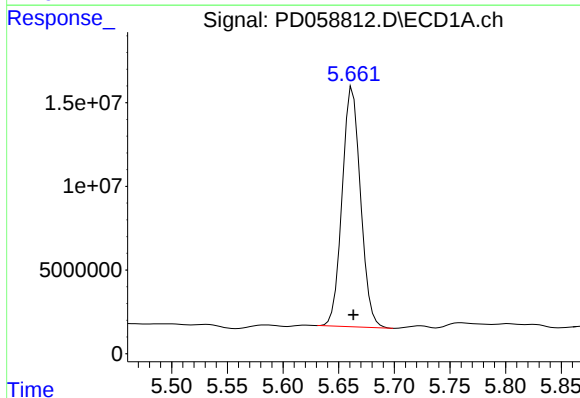
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 196303617
Conc: 100.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



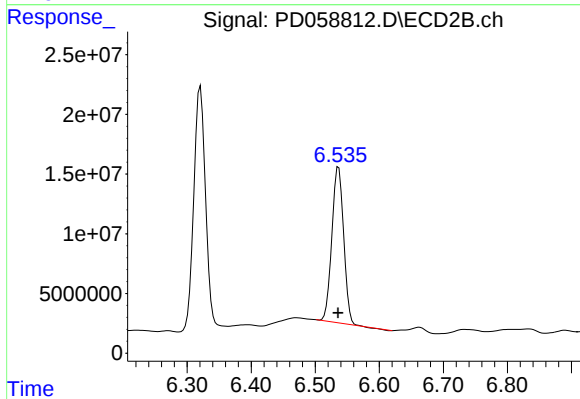
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 263149421
Conc: 101.52 ng/ml



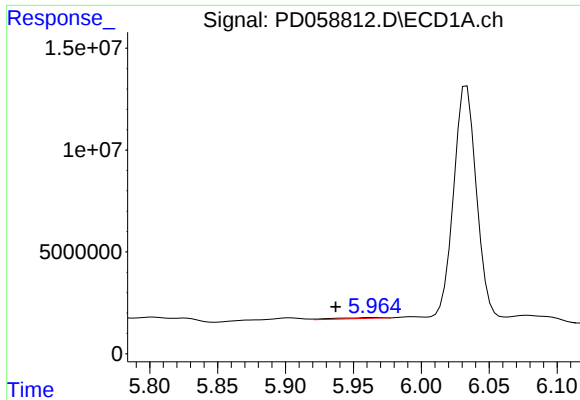
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 164711673
Conc: 114.83 ng/ml



#14 Endrin

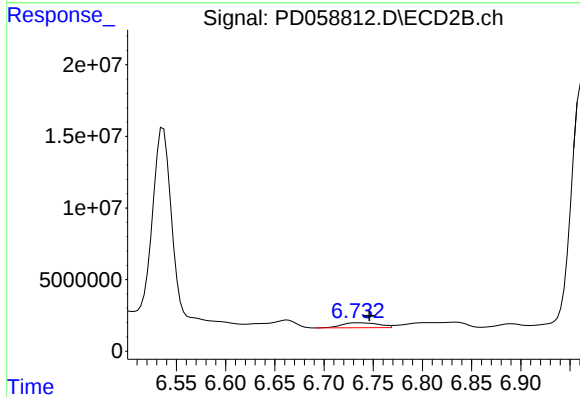
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 165802983
Conc: 88.24 ng/ml



#15 Endosulfan II

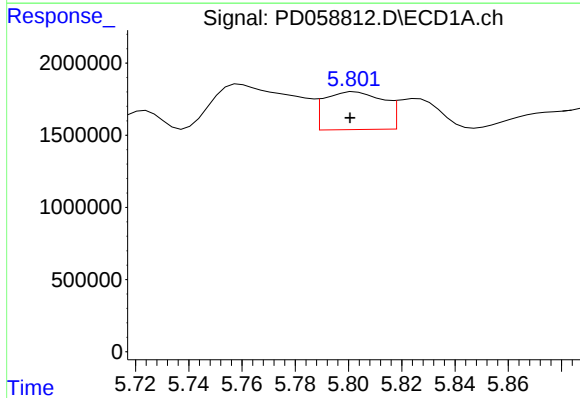
R.T.: 5.965 min
Delta R.T.: 0.028 min
Response: 1175745
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



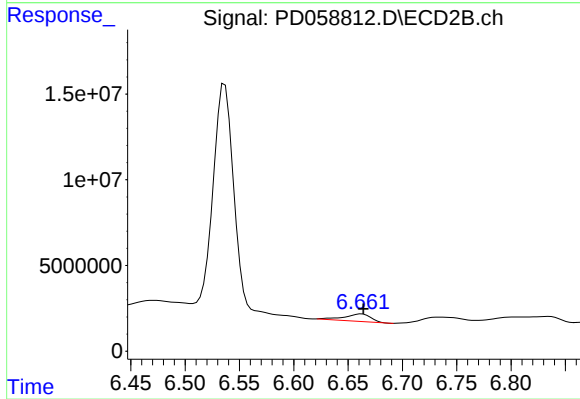
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 9227397
Conc: 4.17 ng/ml



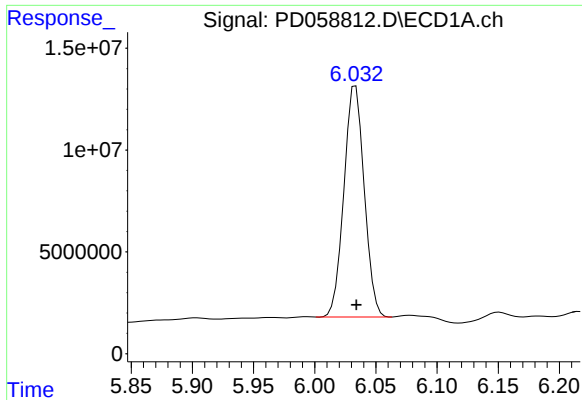
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 4045174
Conc: 2.62 ng/ml



#16 4,4'-DDD

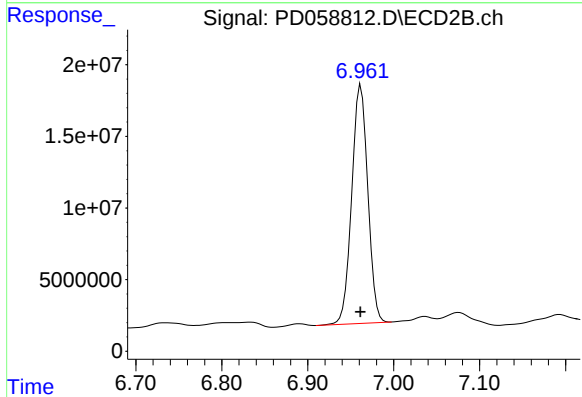
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 7302631
Conc: 3.49 ng/ml



#17 4,4'-DDT

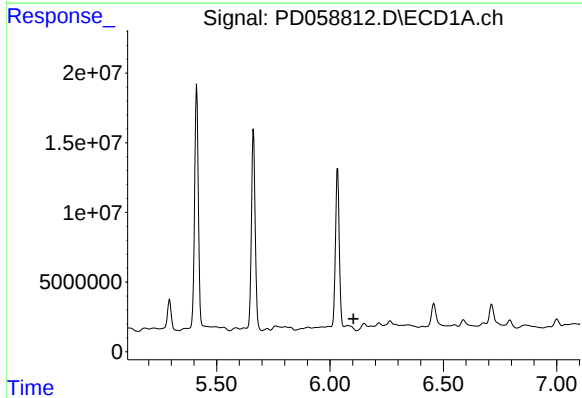
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 131119708
Conc: 92.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



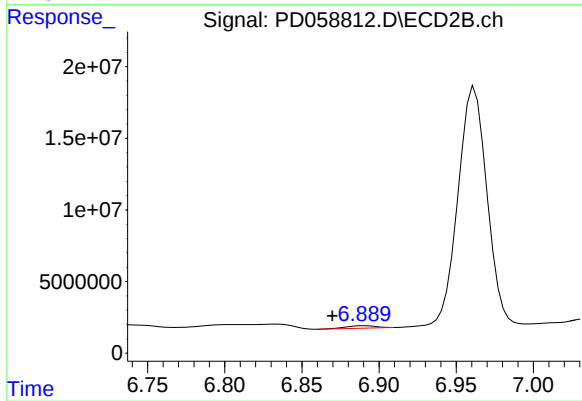
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 216909041
Conc: 108.58 ng/ml



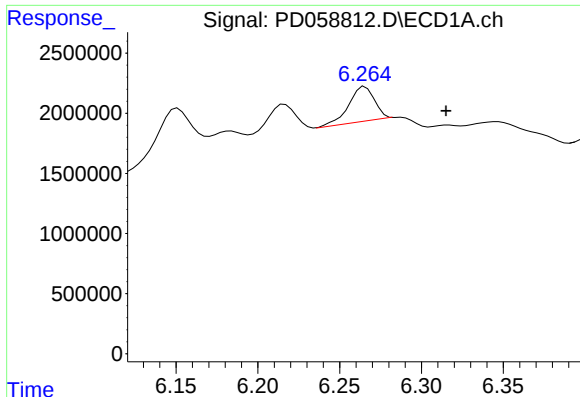
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.047 min
Response: -1488922
Conc: N.D.



#18 Endrin aldehyde

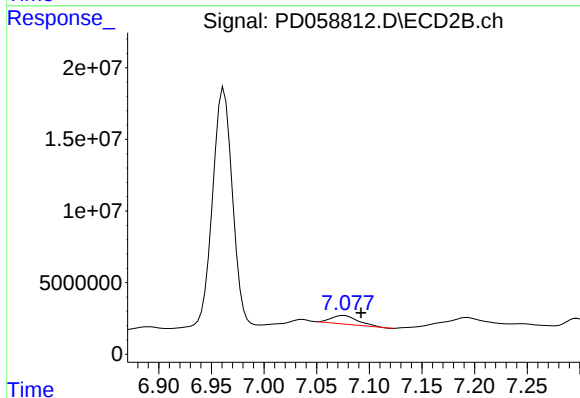
R.T.: 6.890 min
Delta R.T.: 0.021 min
Response: 2228960
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

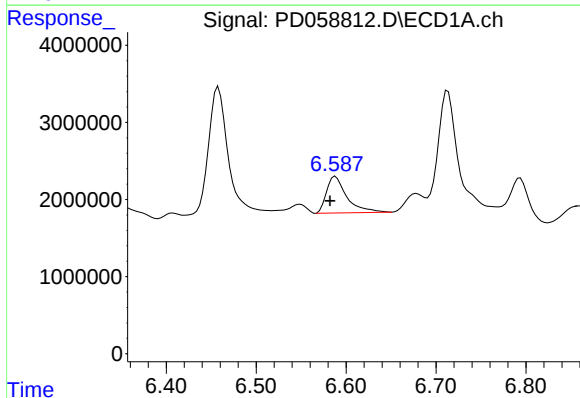
R.T.: 6.266 min
Delta R.T.: -0.049 min
Response: 3273884
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



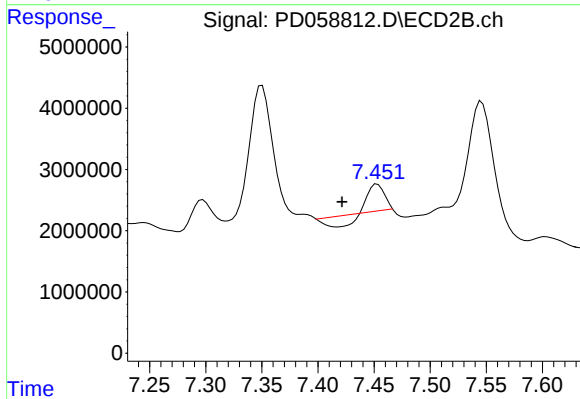
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: -0.017 min
Response: 10676429
Conc: 4.84 ng/ml



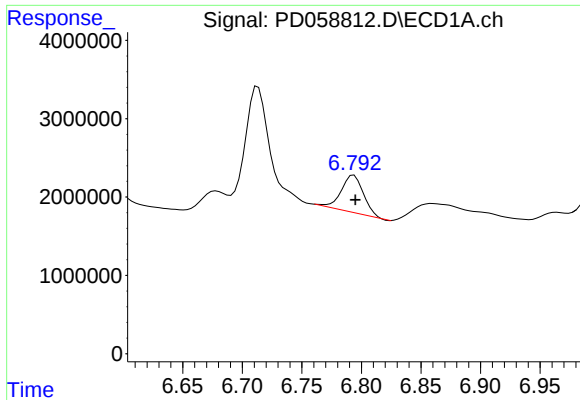
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 7440078
Conc: 10.58 ng/ml



#20 Methoxychlor

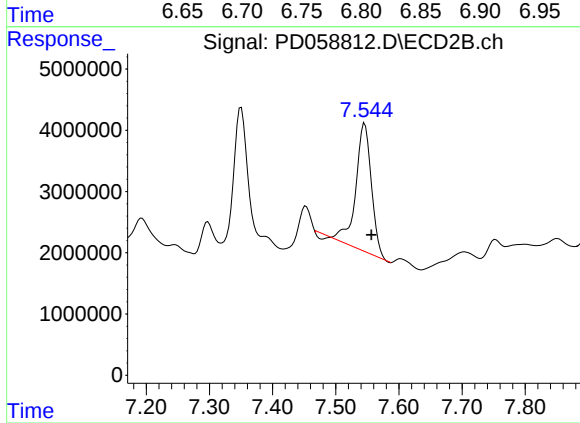
R.T.: 7.453 min
Delta R.T.: 0.031 min
Response: 2156774
Conc: 2.14 ng/ml



#21 Endrin ketone

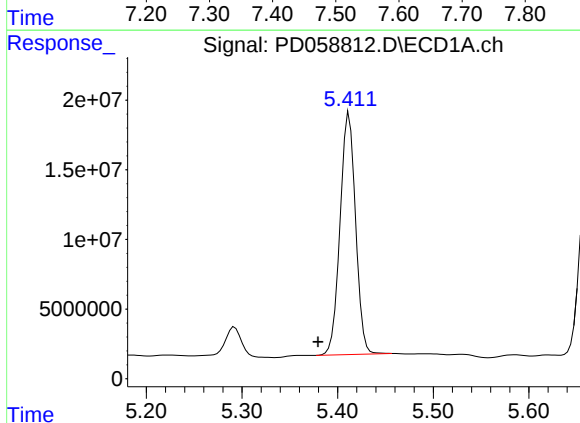
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 6212612
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



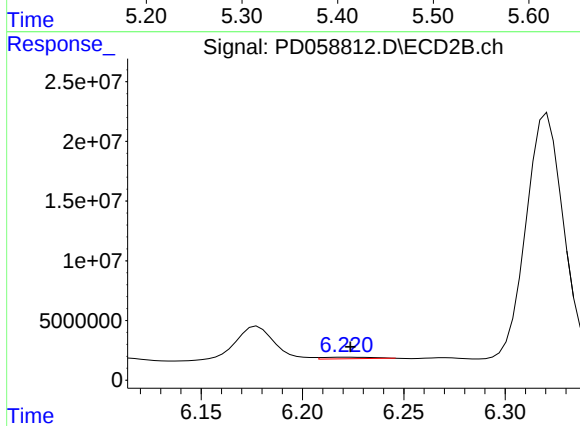
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 35491419
Conc: 16.04 ng/ml



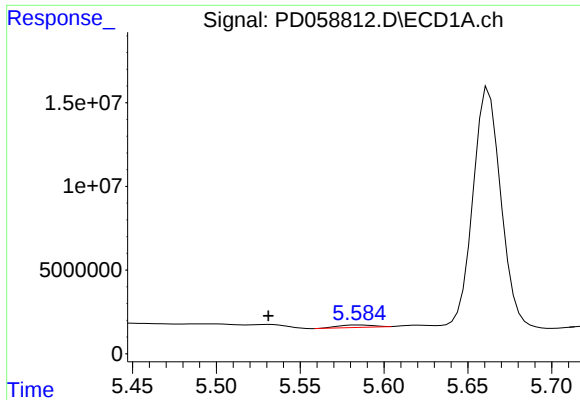
#22 Toxaphene-1

R.T.: 5.412 min
Delta R.T.: 0.032 min
Response: 196303617
Conc: 19488.93 ng/ml



#22 Toxaphene-1

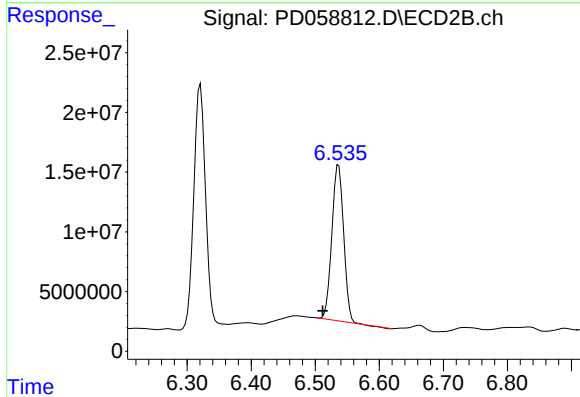
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 2423627
Conc: 188.74 ng/ml



#23 Toxaphene-2

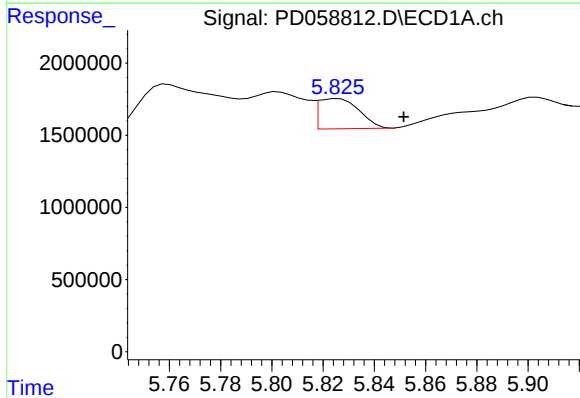
R.T.: 5.586 min
Delta R.T.: 0.055 min
Response: 2199619
Conc: 197.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



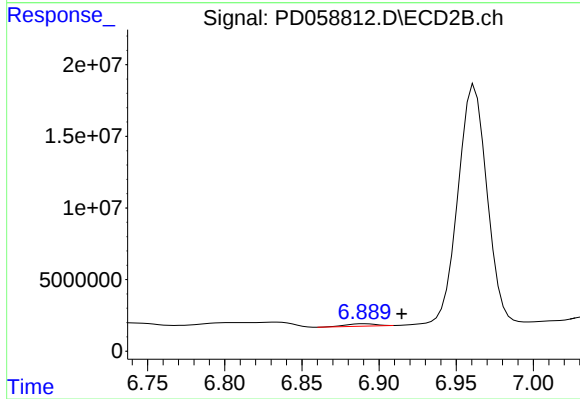
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 165802983
Conc: 10250.02 ng/ml



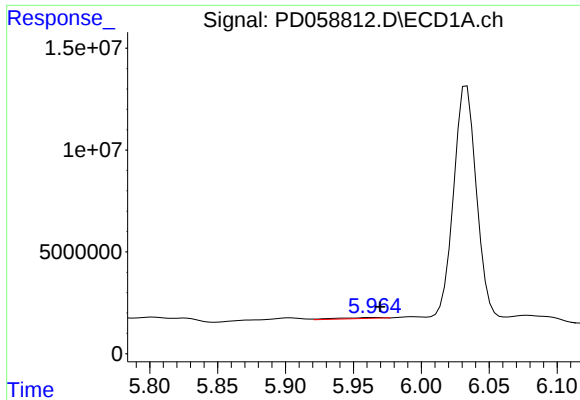
#24 Toxaphene-3

R.T.: 5.826 min
Delta R.T.: -0.026 min
Response: 2326613
Conc: 264.37 ng/ml



#24 Toxaphene-3

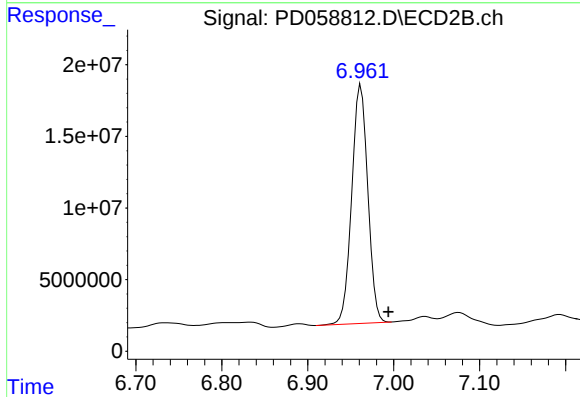
R.T.: 6.890 min
Delta R.T.: -0.024 min
Response: 2228960
Conc: 114.93 ng/ml



#25 Toxaphene-4

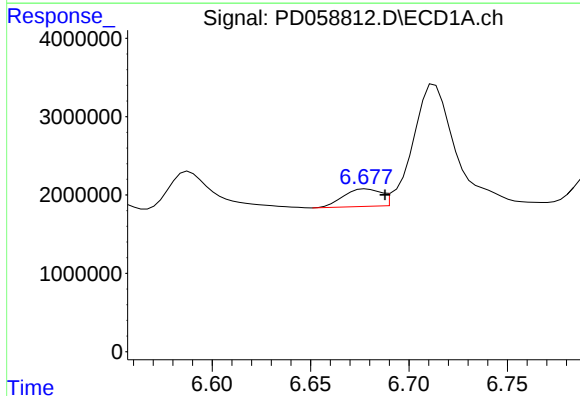
R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 1175745
Conc: 39.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



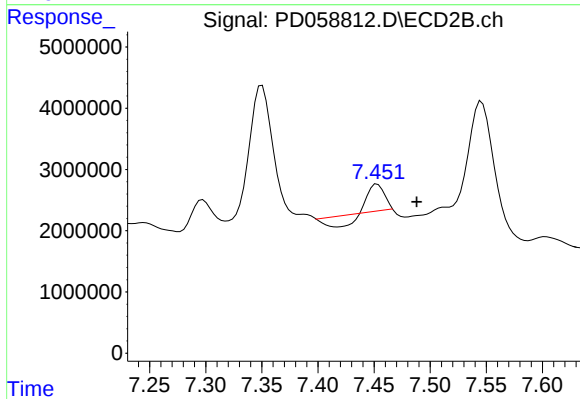
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 216909041
Conc: 3685.98 ng/ml



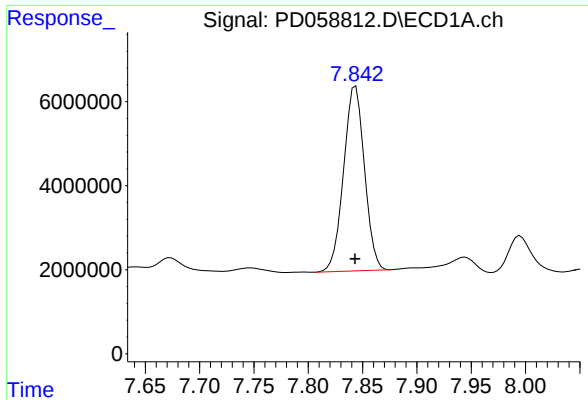
#26 Toxaphene-5

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 2983041
Conc: 80.44 ng/ml



#26 Toxaphene-5

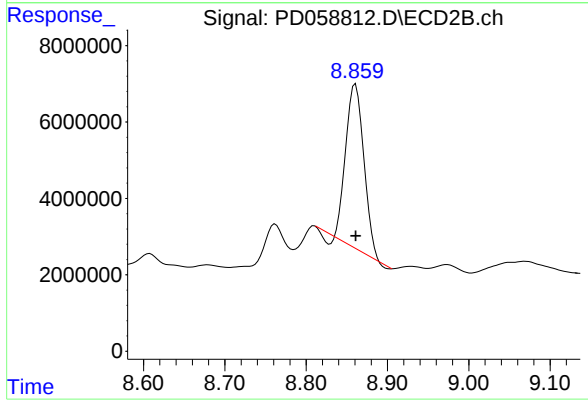
R.T.: 7.453 min
Delta R.T.: -0.035 min
Response: 2156774
Conc: 86.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 58748899
Conc: 36.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 64789284
Conc: 31.46 ng/ml