

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
 Data File : PD067773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 13:50
 Operator : AR\AJ
 Sample : N1199-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 05:35:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

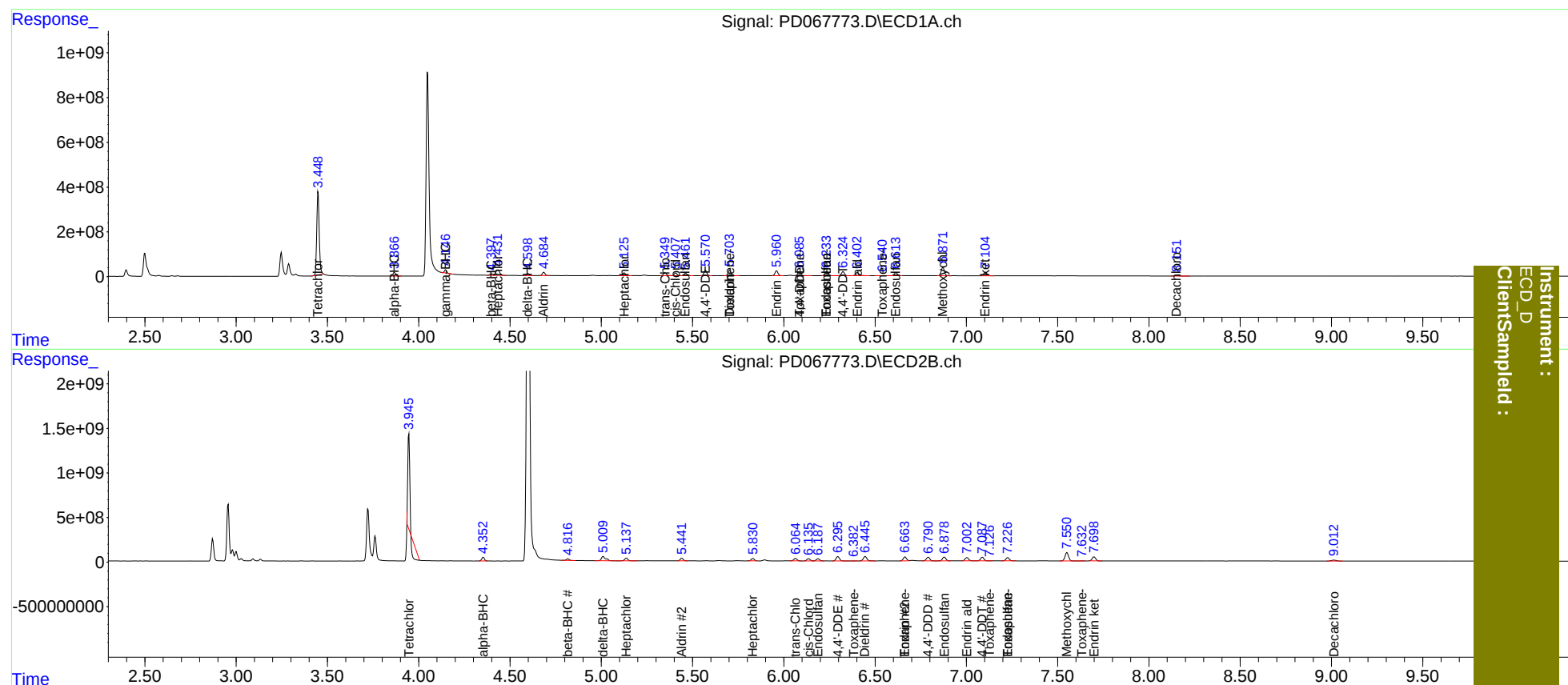
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	3.946	3489.6E6	4536.0E6	1540.230	559.670 #
27)	SA Decachlor...	8.152	9.014	32913376	179.8E6	34.365	35.573
Target Compounds							
2)	A alpha-BHC	3.867	4.354	154.8E6	431.0E6	46.714	41.127
3)	MA gamma-BHC...	4.148	0.000	106.9E6	0	33.805	N.D. #
4)	MA Heptachlor	4.433	5.138	343.8E6	356.9E6	110.905	39.908 #
5)	MB Aldrin	4.686	5.442	151.4E6	342.6E6	48.438	40.847
6)	B beta-BHC	4.398	4.818	67829593	167.2E6	50.472	36.164 #
7)	B delta-BHC	4.599	5.011f	82180272	774.5E6	27.785	82.607 #
8)	B Heptachlo...	5.126	5.831	141.7E6	310.3E6	50.988	36.984 #
9)	A Endosulfan I	5.462	6.188	123.9E6	303.1E6	46.793	42.190
10)	B trans-Chl...	5.350	6.065	143.3E6	341.7E6	50.767	45.683
11)	B cis-Chlor...	5.408	6.136	134.3E6	301.3E6	48.995	40.883
12)	B 4,4'-DDE	5.572	6.297	259.3E6	621.2E6	103.219	92.003
13)	MA Dieldrin	5.704	6.446	285.7E6	682.2E6	101.362	90.728
14)	MA Endrin	5.961	6.664	245.3E6	572.1E6	110.102	102.558
15)	B Endosulfa...	6.234	6.880	215.4E6	550.8E6	99.576	87.186
16)	A 4,4'-DDD	6.086	6.792	191.2E6	519.0E6	95.957	88.309
17)	MA 4,4'-DDT	6.325	7.088	206.2E6	522.4E6	100.111	89.925
18)	B Endrin al...	6.403	7.004	179.9E6	495.4E6	115.476	104.832
19)	B Endosulfa...	6.615	7.227	162.0E6	479.1E6	89.184	82.119
20)	A Methoxychlor	6.872	7.551	452.9E6	1246.3E6	513.497	452.017
21)	B Endrin ke...	7.106	7.700	197.3E6	613.1E6	103.710	92.580
22)	Toxaphene-1	5.704	6.383	285.7E6	3174609	16653.532	95.133 #
23)	Toxaphene-2	6.086	6.664	191.2E6	572.1E6	11548.490	14819.262 #
24)	Toxaphene-3	6.234	7.128	215.4E6	875986	5670.530	8.826 #
25)	Toxaphene-4	6.541	7.227	5109870	479.1E6	136.742	4949.001 #
26)	Toxaphene-5	0.000	7.634	0	3113631	N.D.	40.833

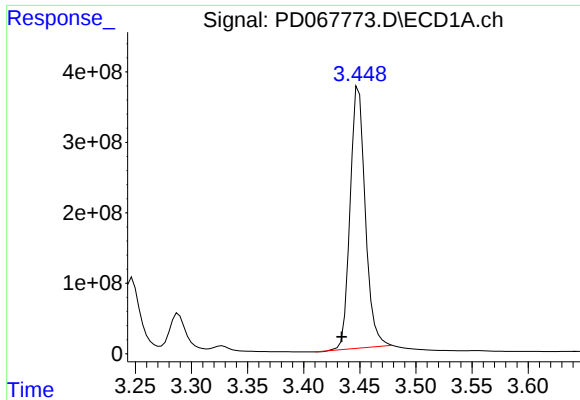
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
Data File : PD067773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 13:50
Operator : AR\AJ
Sample : N1199-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 05:35:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 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

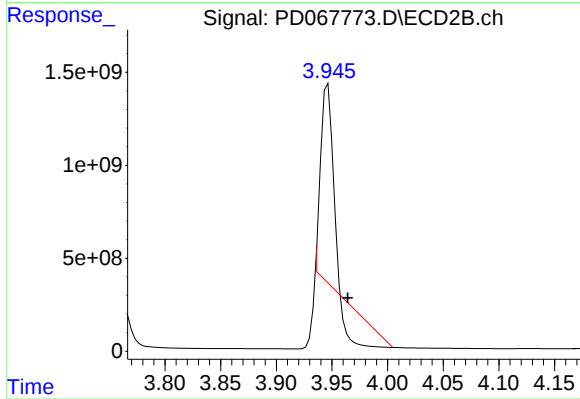




#1 Tetrachloro-m-xylene

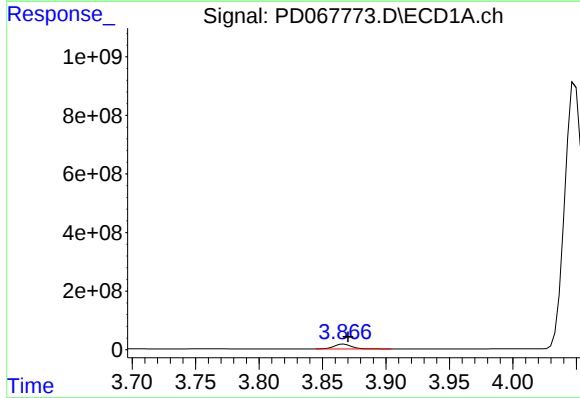
R.T.: 3.449 min
Delta R.T.: 0.015 min
Response: 3489623262
Conc: 1540.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



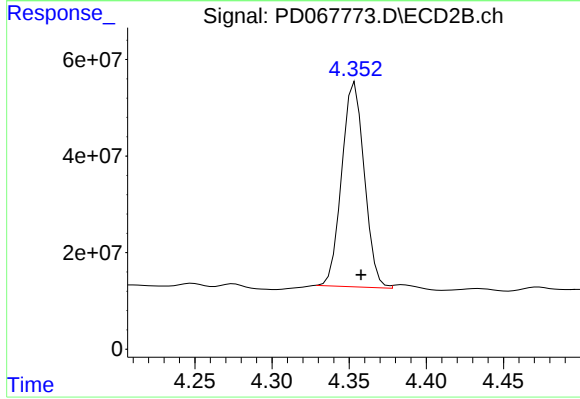
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 4535985747
Conc: 559.67 ng/ml



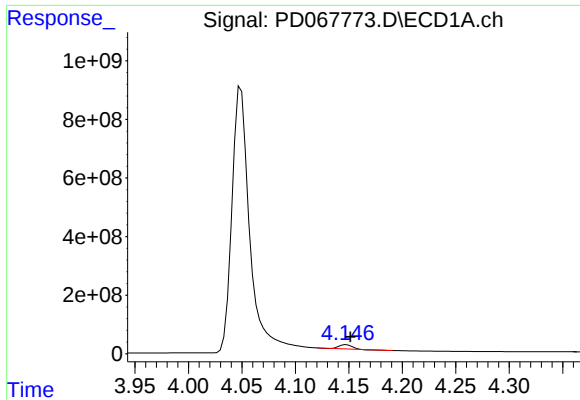
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 154828224
Conc: 46.71 ng/ml



#2 alpha-BHC

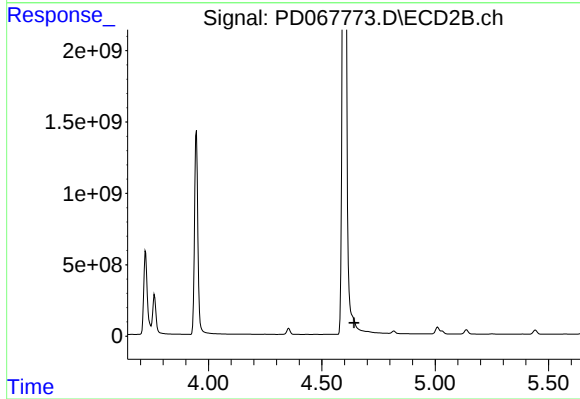
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 431005666
Conc: 41.13 ng/ml



#3 gamma-BHC (Lindane)

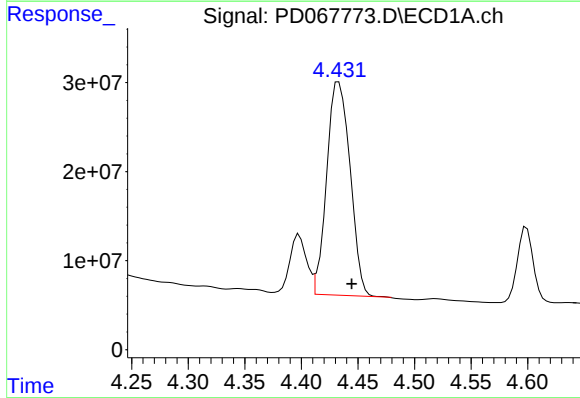
R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 106938297
Conc: 33.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



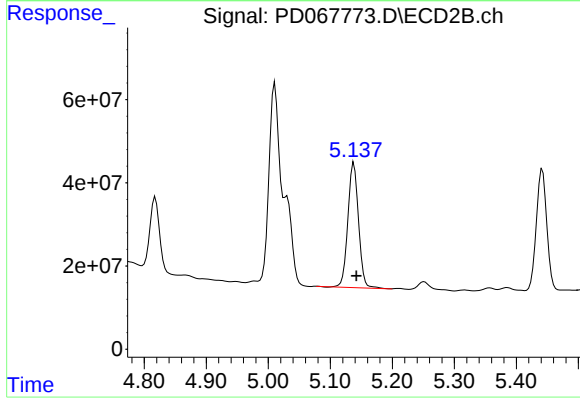
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



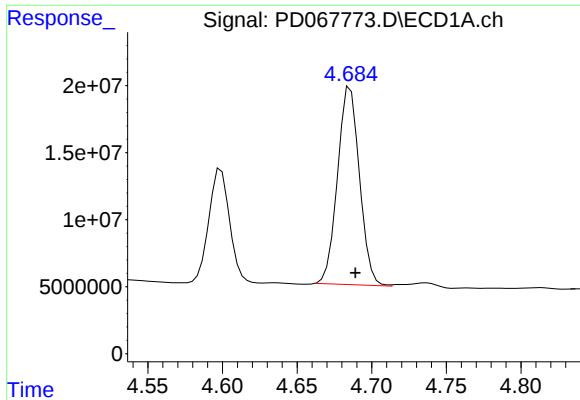
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: -0.012 min
Response: 343762212
Conc: 110.90 ng/ml



#4 Heptachlor

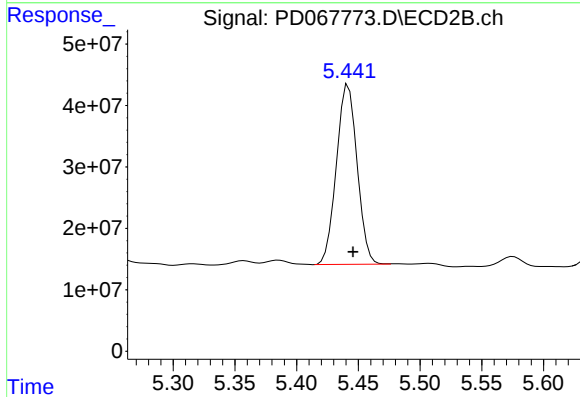
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 356880920
Conc: 39.91 ng/ml



#5 Aldrin

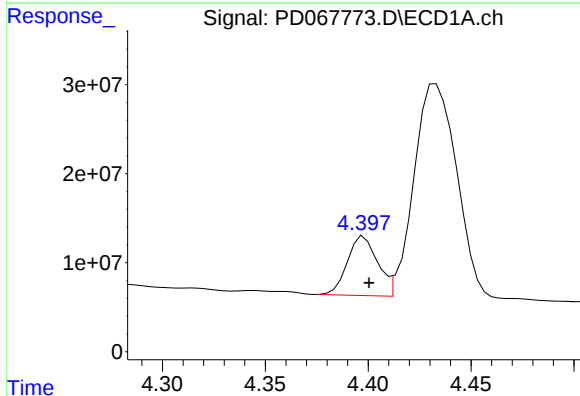
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 151440758
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



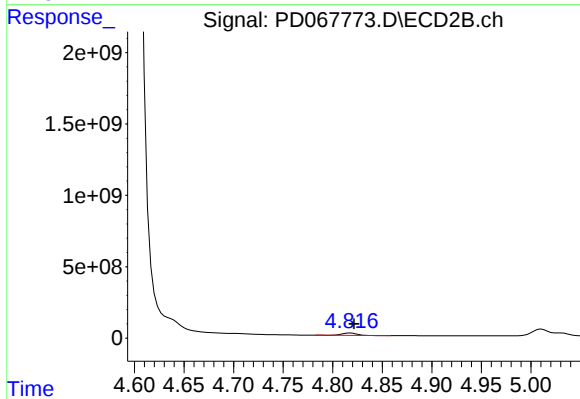
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 342553514
Conc: 40.85 ng/ml



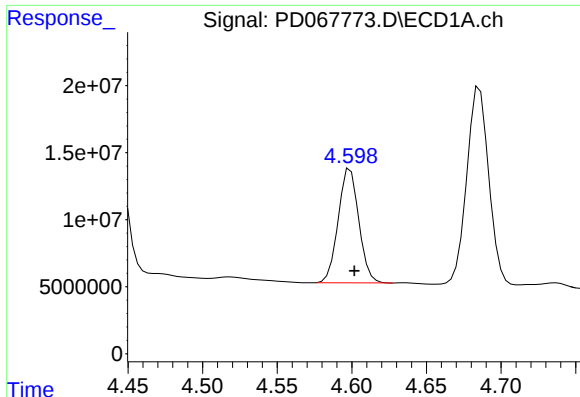
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.002 min
Response: 67829593
Conc: 50.47 ng/ml



#6 beta-BHC

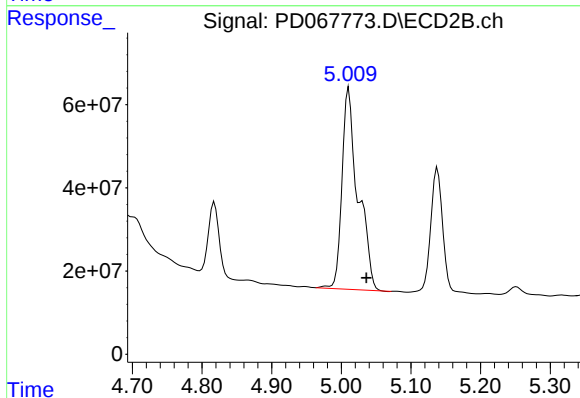
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 167225286
Conc: 36.16 ng/ml



#7 delta-BHC

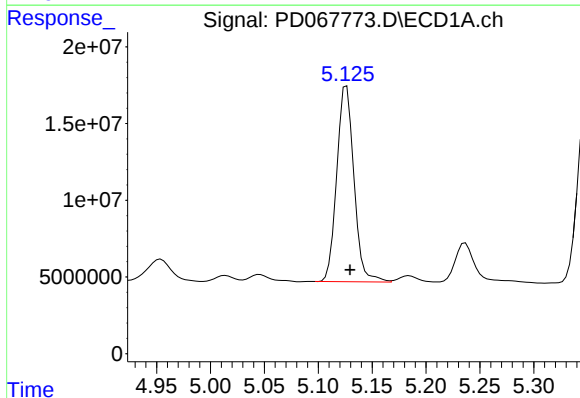
R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 82180272
Conc: 27.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



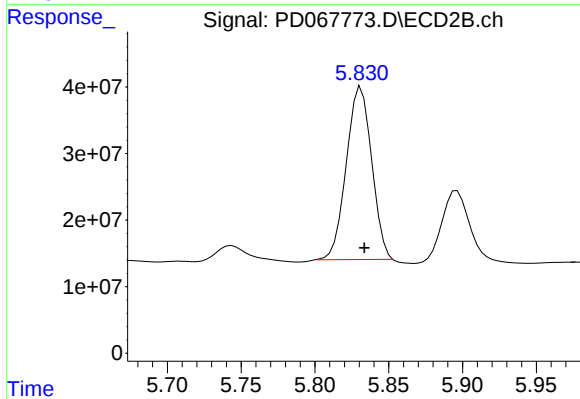
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 774482524
Conc: 82.61 ng/ml



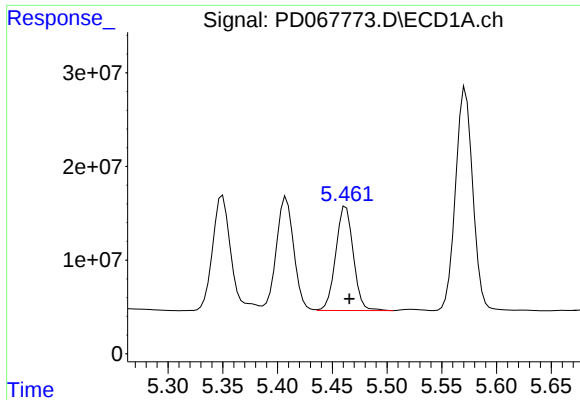
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 141739158
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

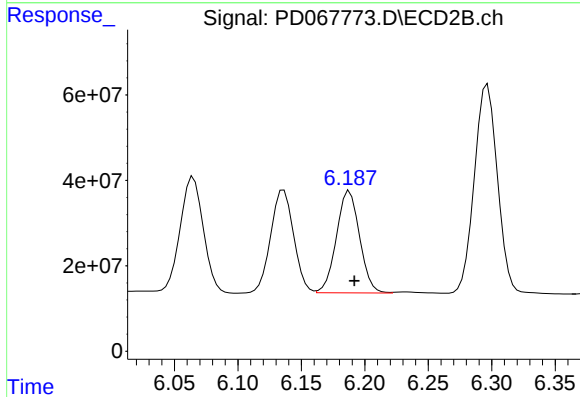
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 310266165
Conc: 36.98 ng/ml



#9 Endosulfan I

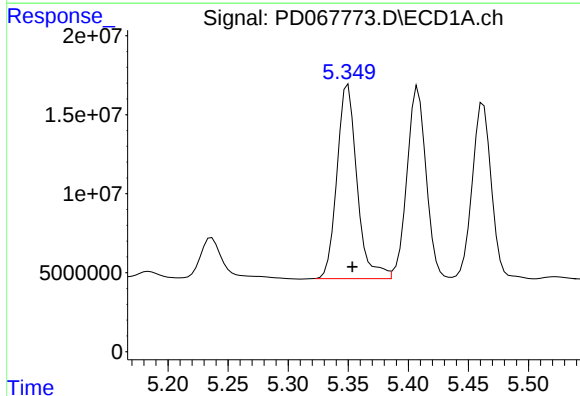
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 123853511
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



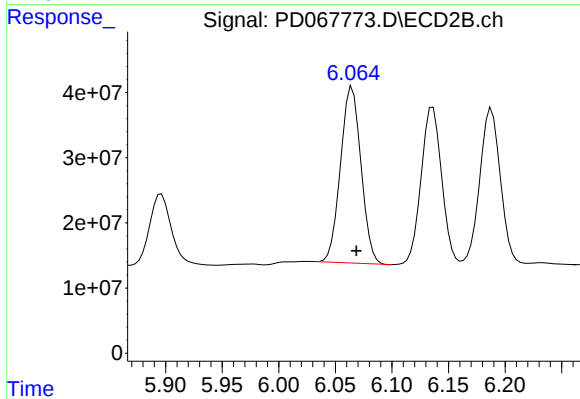
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 303124758
Conc: 42.19 ng/ml



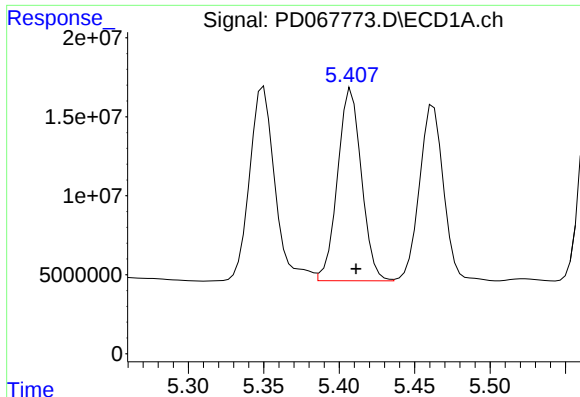
#10 trans-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 143314720
Conc: 50.77 ng/ml



#10 trans-Chlordane

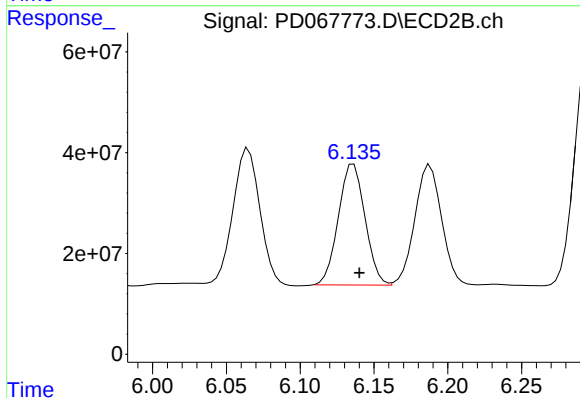
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 341651579
Conc: 45.68 ng/ml



#11 cis-Chlordane

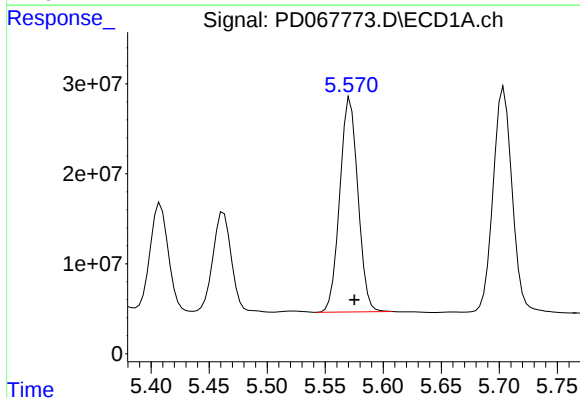
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 134299498
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



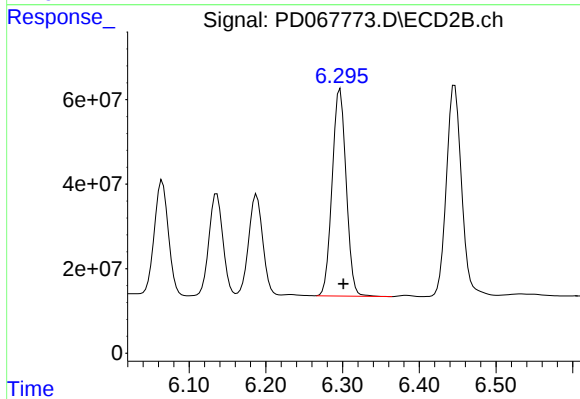
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 301287053
Conc: 40.88 ng/ml



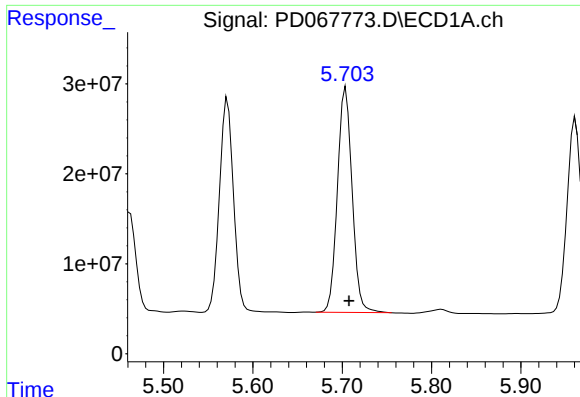
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 259258658
Conc: 103.22 ng/ml



#12 4,4'-DDE

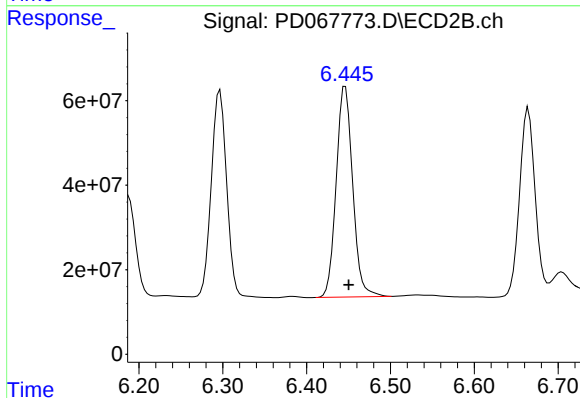
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 621200933
Conc: 92.00 ng/ml



#13 Dieldrin

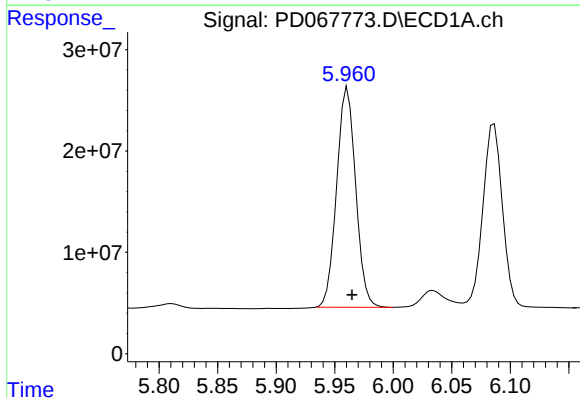
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 285697483
Conc: 101.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



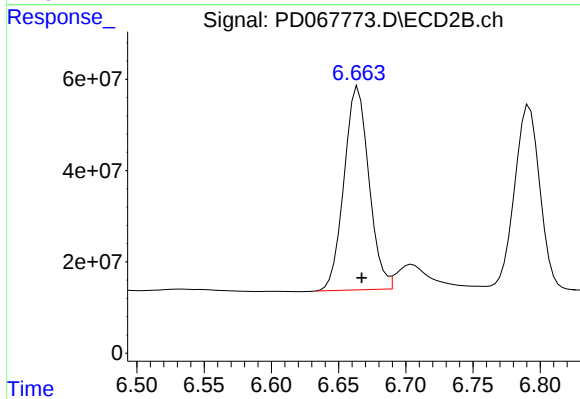
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 682223641
Conc: 90.73 ng/ml



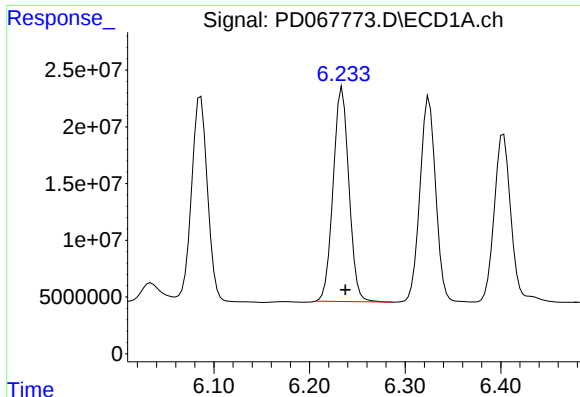
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 245292108
Conc: 110.10 ng/ml



#14 Endrin

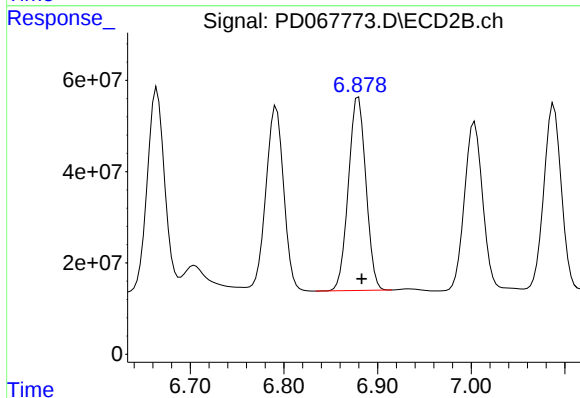
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 572096448
Conc: 102.56 ng/ml



#15 Endosulfan II

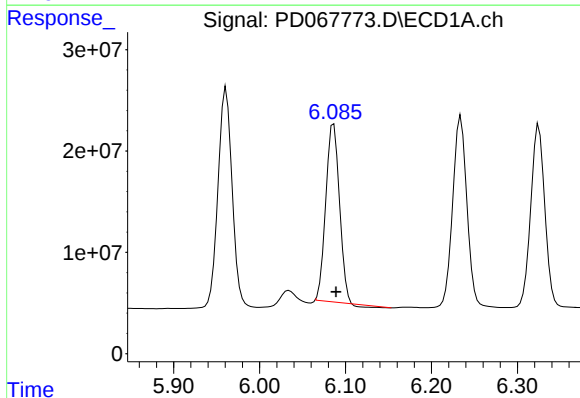
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 215405734
Conc: 99.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



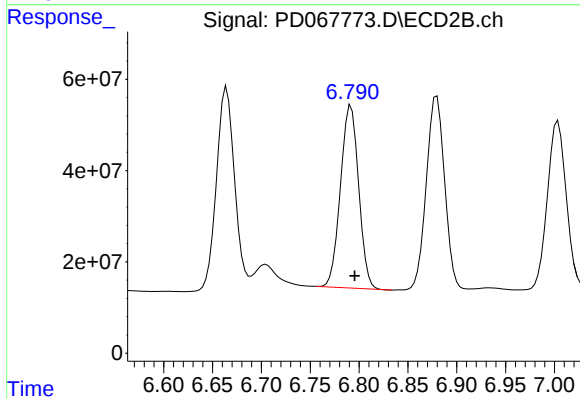
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 550764783
Conc: 87.19 ng/ml



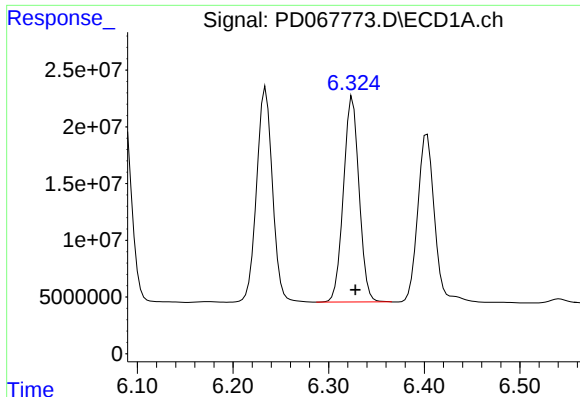
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 191163947
Conc: 95.96 ng/ml



#16 4,4'-DDD

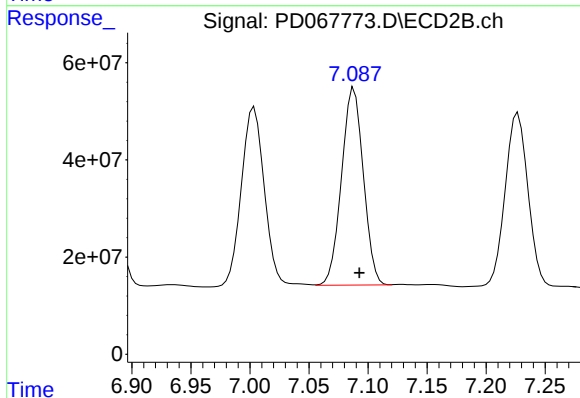
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 519033759
Conc: 88.31 ng/ml



#17 4,4'-DDT

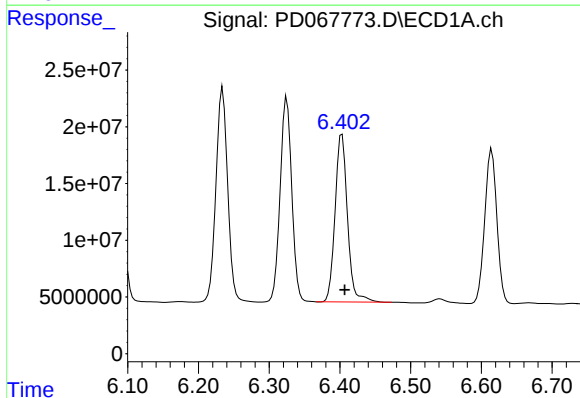
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 206155820
Conc: 100.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



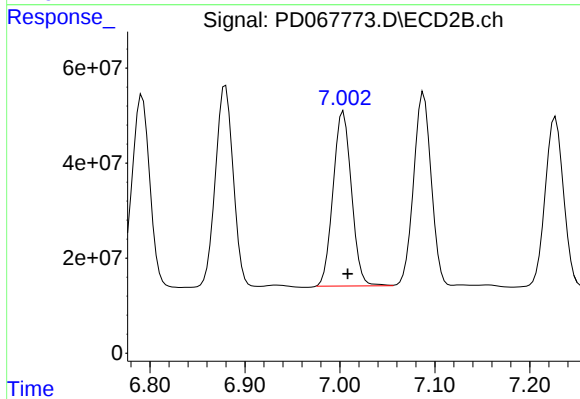
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 522436946
Conc: 89.92 ng/ml



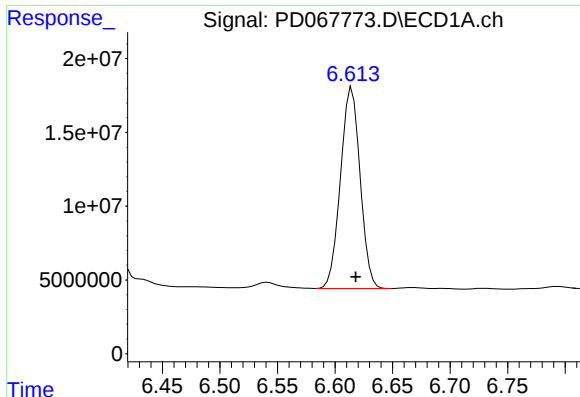
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 179860547
Conc: 115.48 ng/ml



#18 Endrin aldehyde

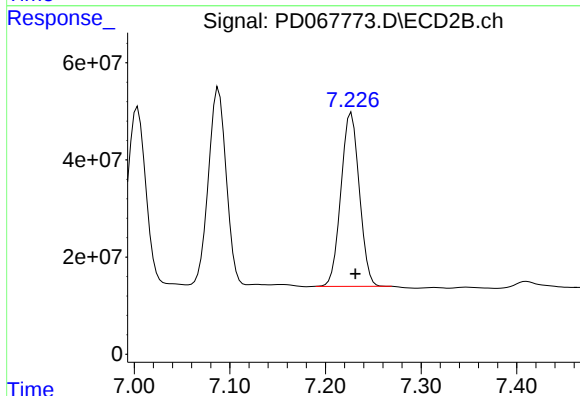
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 495432661
Conc: 104.83 ng/ml



#19 Endosulfan Sulfate

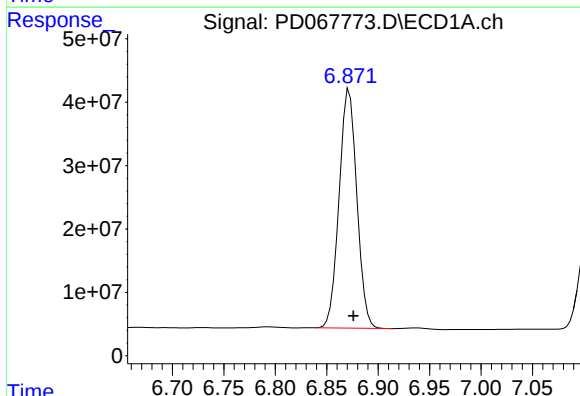
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 162038736
Conc: 89.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



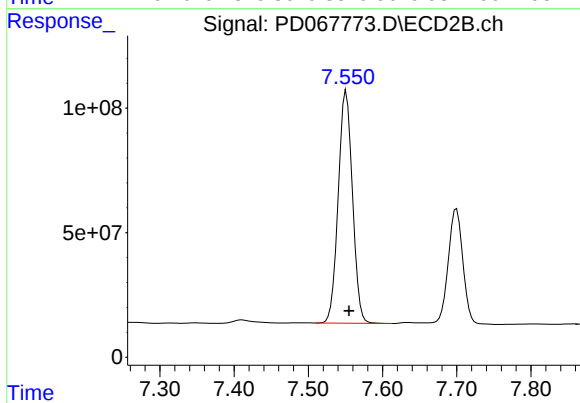
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 479110878
Conc: 82.12 ng/ml



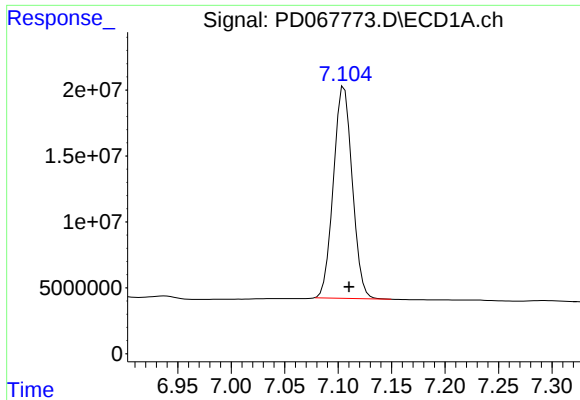
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 452892745
Conc: 513.50 ng/ml



#20 Methoxychlor

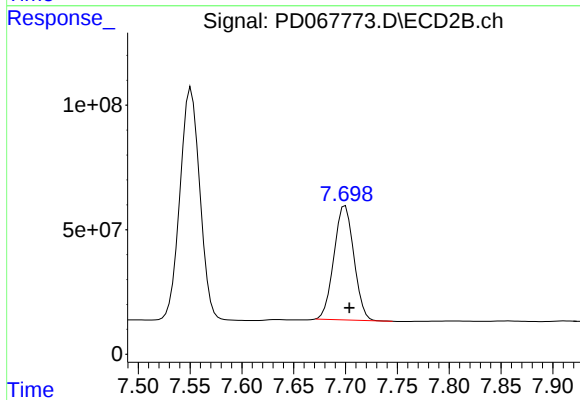
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 1246291600
Conc: 452.02 ng/ml



#21 Endrin ketone

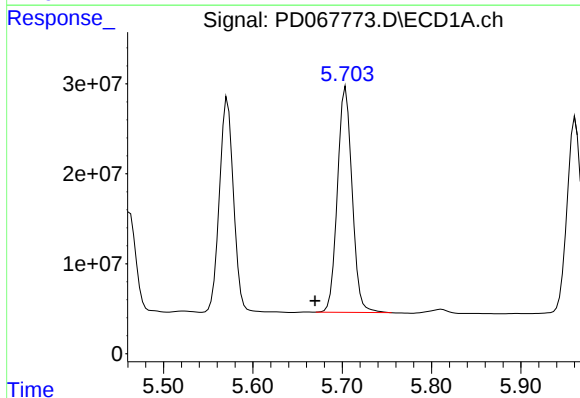
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 197335581
Conc: 103.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



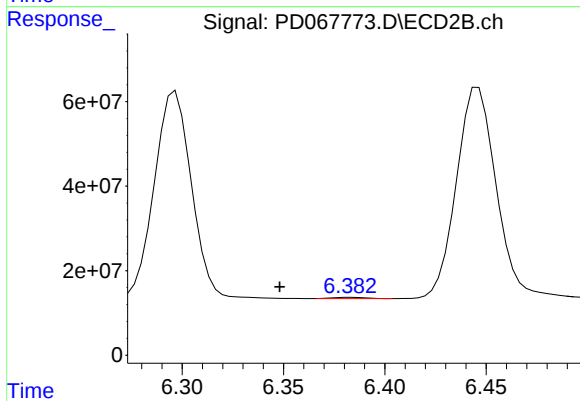
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 613051150
Conc: 92.58 ng/ml



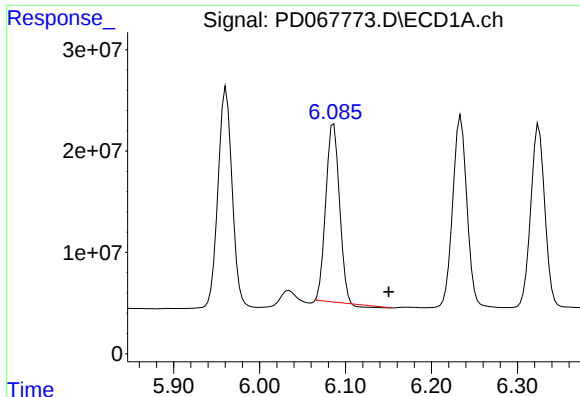
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.034 min
Response: 285697483
Conc: 16653.53 ng/ml



#22 Toxaphene-1

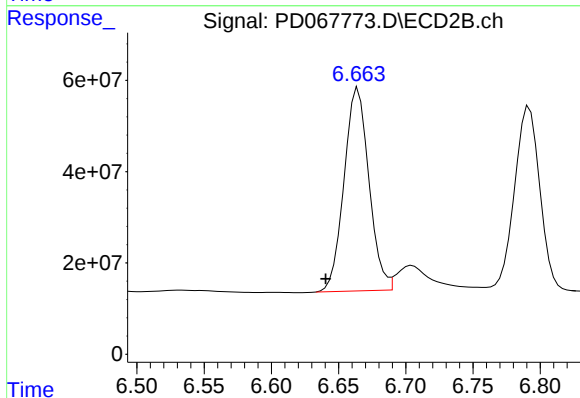
R.T.: 6.383 min
Delta R.T.: 0.035 min
Response: 3174609
Conc: 95.13 ng/ml



#23 Toxaphene-2

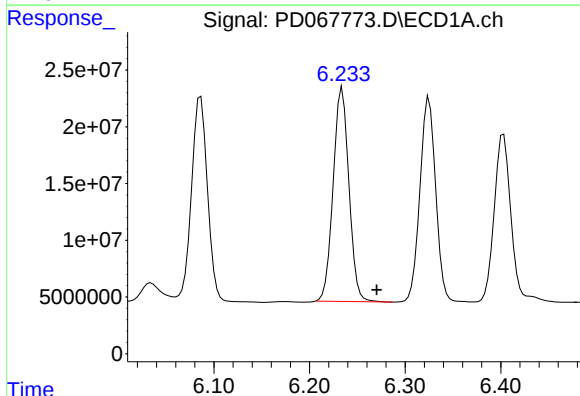
R.T.: 6.086 min
Delta R.T.: -0.064 min
Response: 191163947
Conc: 11548.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



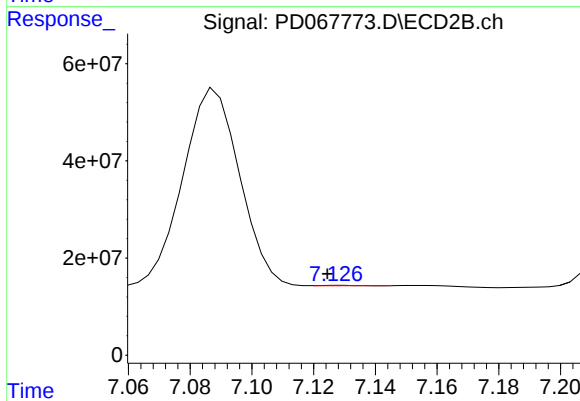
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.024 min
Response: 572096448
Conc: 14819.26 ng/ml



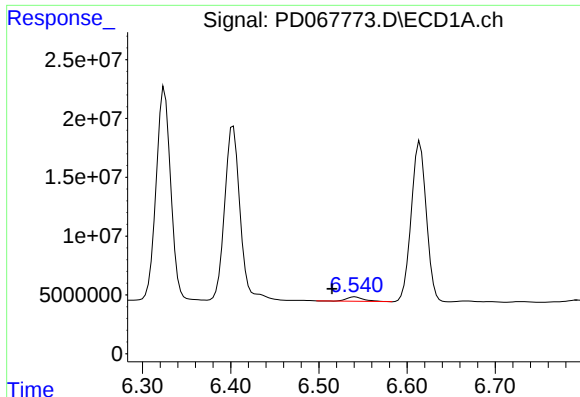
#24 Toxaphene-3

R.T.: 6.234 min
Delta R.T.: -0.036 min
Response: 215405734
Conc: 5670.53 ng/ml



#24 Toxaphene-3

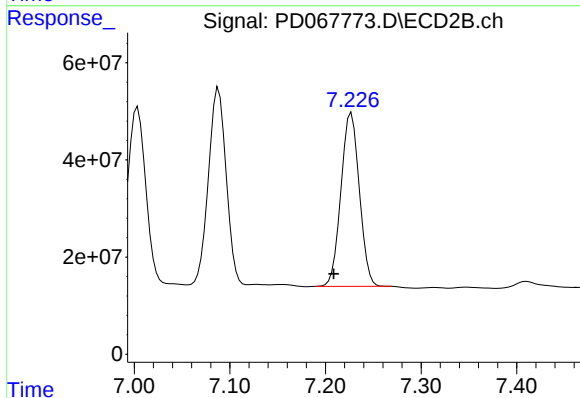
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 875986
Conc: 8.83 ng/ml



#25 Toxaphene-4

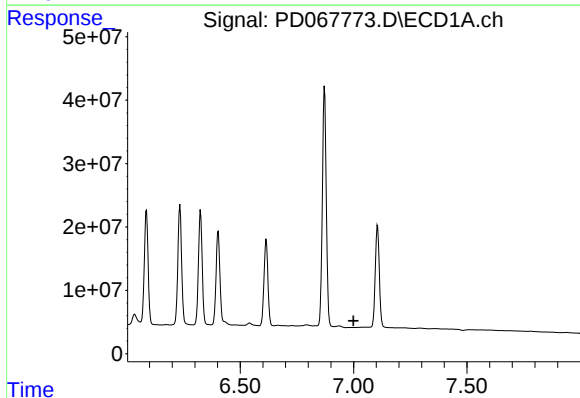
R.T.: 6.541 min
Delta R.T.: 0.026 min
Response: 5109870
Conc: 136.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



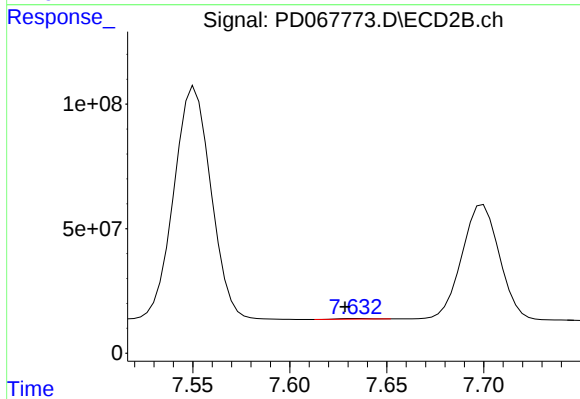
#25 Toxaphene-4

R.T.: 7.227 min
Delta R.T.: 0.018 min
Response: 479110878
Conc: 4949.00 ng/ml



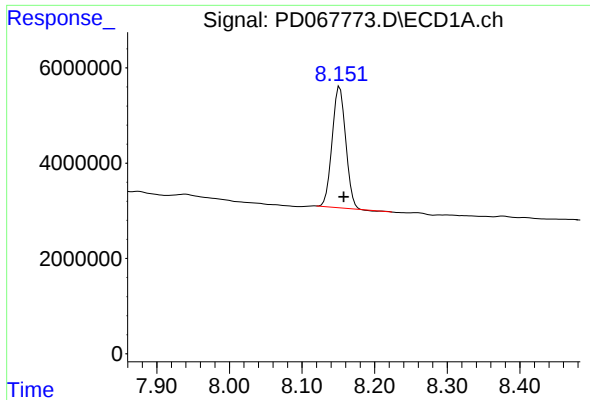
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

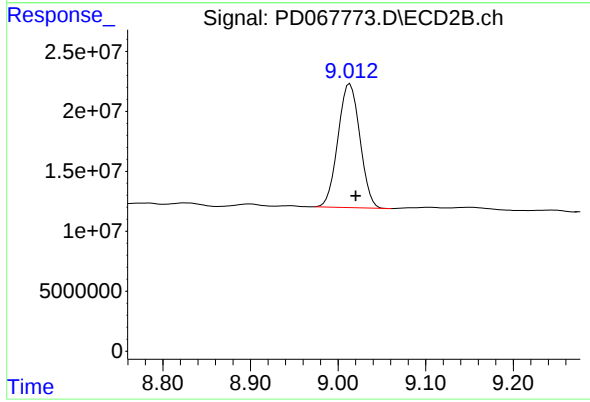
R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 3113631
Conc: 40.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 32913376
Conc: 34.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 179755066
Conc: 35.57 ng/ml