

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
 Data File : PD087008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 14:42
 Operator : AR\AJ
 Sample : P5052-19MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:40:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.557	2.884	38982825	215.8E6	19.494	18.849
28)	SA Decachlor...	9.088	8.086	53055819	231.8E6	16.679	16.638
Target Compounds							
2)	A alpha-BHC	4.007	3.398	194.8E6	853.9E6	48.420	48.458
3)	MA gamma-BHC...	4.338	3.735	190.4E6	812.8E6	47.746	48.398
4)	MA Heptachlor	4.938	4.090	195.8E6	797.0E6	49.881	49.027
5)	MB Aldrin	5.280	4.376	191.7E6	780.4E6	47.044	46.681
6)	B beta-BHC	4.521	4.030	76983670	346.9E6	48.810	48.442
7)	B delta-BHC	4.770	4.267	188.6E6	788.3E6	46.277	46.364
8)	B Heptachlo...	5.699	4.880	167.8E6	691.1E6	46.429	45.516
9)	A Endosulfan I	6.083	5.255	160.9E6	667.6E6	47.958	47.026
10)	B gamma-Chl...	5.955	5.134	169.6E6	741.1E6	48.012	47.640
11)	B alpha-Chl...	6.036	5.199	169.1E6	738.8E6	47.317	48.344
12)	B 4,4'-DDE	6.204	5.384	154.5E6	705.7E6	47.475	46.811
13)	MA Dieldrin	6.356	5.521	169.8E6	722.8E6	46.990	46.415
14)	MA Endrin	6.583	5.798	141.2E6	658.6E6	46.663	47.084
15)	B Endosulfa...	6.795	6.089	136.1E6	631.4E6	45.521	45.875
16)	A 4,4'-DDD	6.714	5.938	117.9E6	571.6E6	45.372	45.476
17)	MA 4,4'-DDT	7.030	6.193	139.9E6	609.9E6	49.516	45.737
18)	B Endrin al...	6.924	6.267	105.9E6	479.5E6	43.299	43.224
19)	B Endosulfa...	7.158	6.491	127.4E6	597.3E6	43.771	44.145
20)	A Methoxychlor	7.503	6.765	70882690	310.1E6	44.322	43.229
21)	B Endrin ke...	7.640	7.000	143.1E6	645.8E6	44.106	42.848
22)	Mirex	8.124	7.197	100.5E6	485.5E6	40.299	39.375
23)	Chlordane-1	4.729	3.906	434686	25484264	3.403	48.968 #
24)	Chlordane-2	5.280f	4.516f	191.7E6	6728252	1347.634	12.075 #
25)	Chlordane-3	5.955	5.134	169.6E6	741.1E6	310.880	448.033 #
26)	Chlordane-4	6.036	5.199	169.1E6	738.8E6	256.252	526.917 #
27)	Chlordane-5	0.000	6.089	0	631.4E6	N.D.	985.434 #

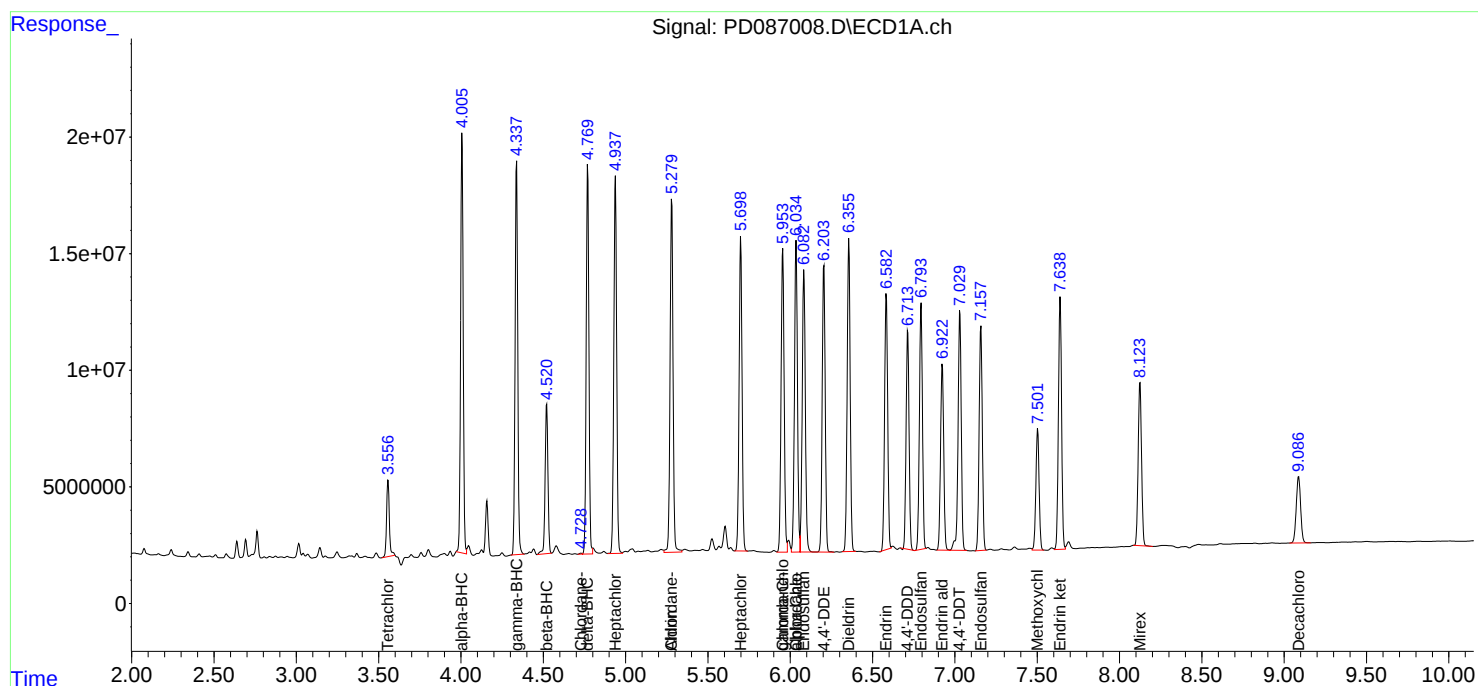
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

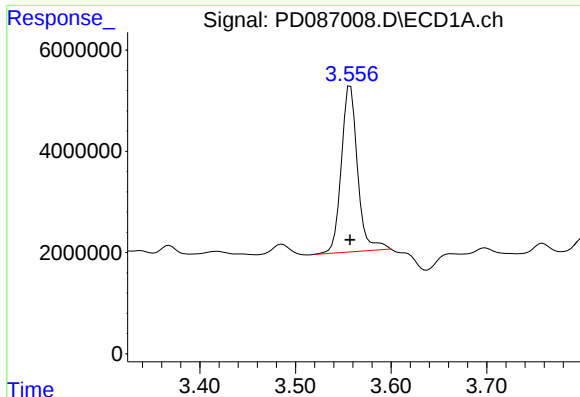
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
Data File : PD087008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 14:42
Operator : AR\AJ
Sample : P5052-19MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 21:40:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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

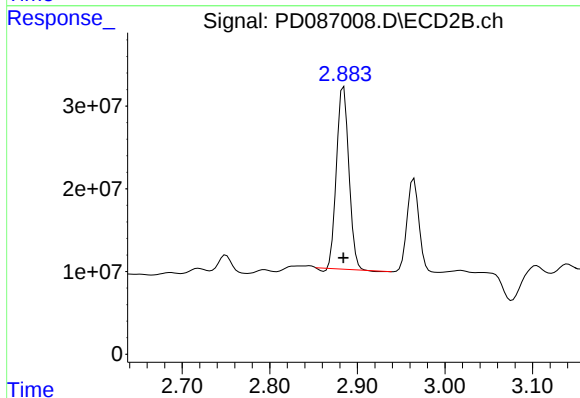




#1 Tetrachloro-m-xylene

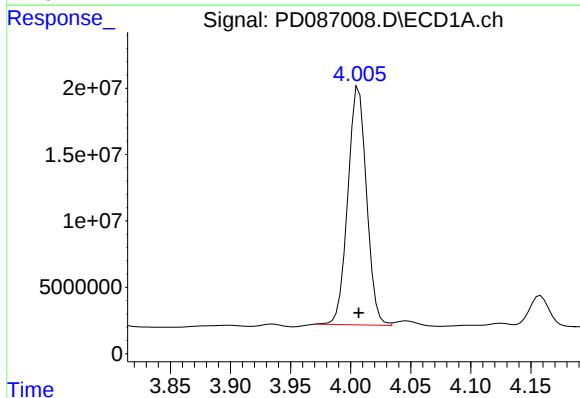
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 38982825
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



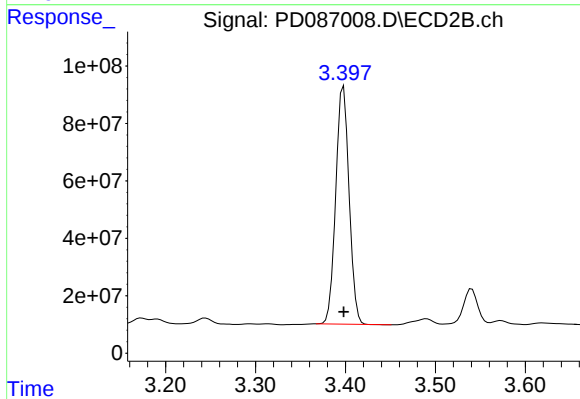
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 215755629
Conc: 18.85 ng/ml



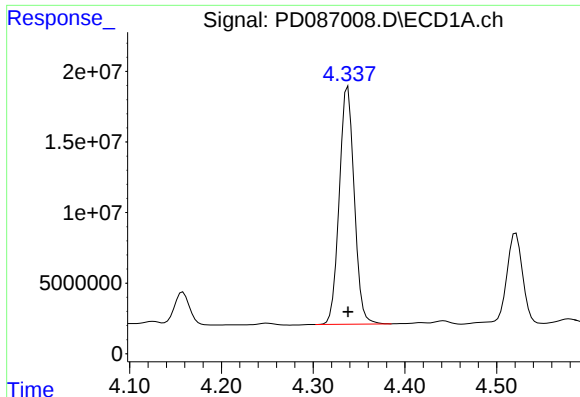
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 194842418
Conc: 48.42 ng/ml



#2 alpha-BHC

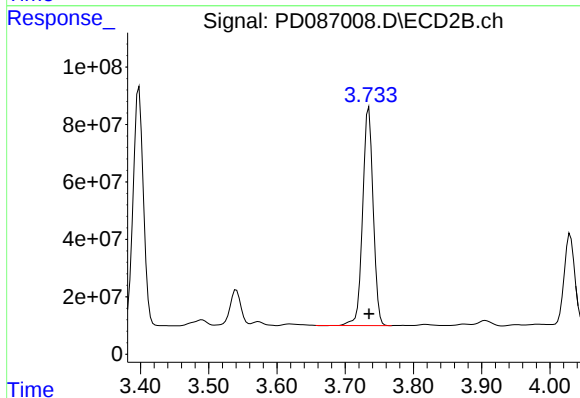
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 853872795
Conc: 48.46 ng/ml



#3 gamma-BHC (Lindane)

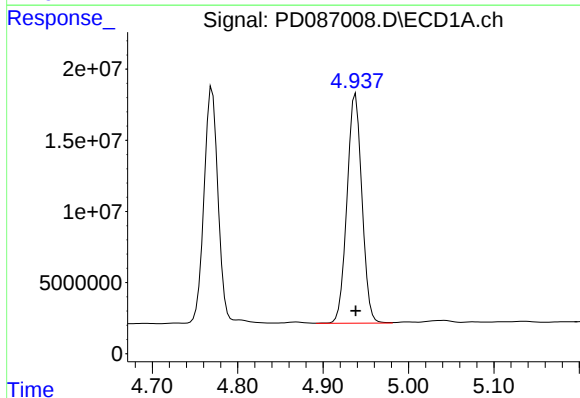
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 190434432
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



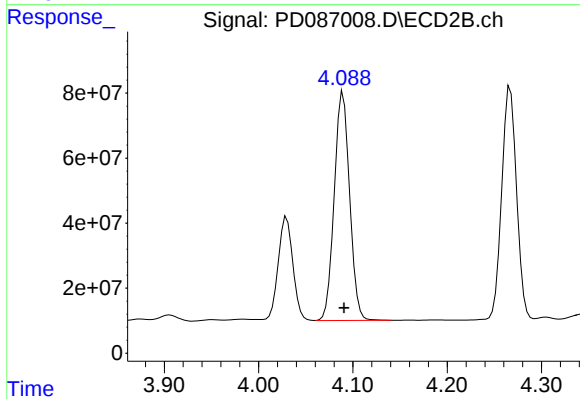
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 812838255
Conc: 48.40 ng/ml



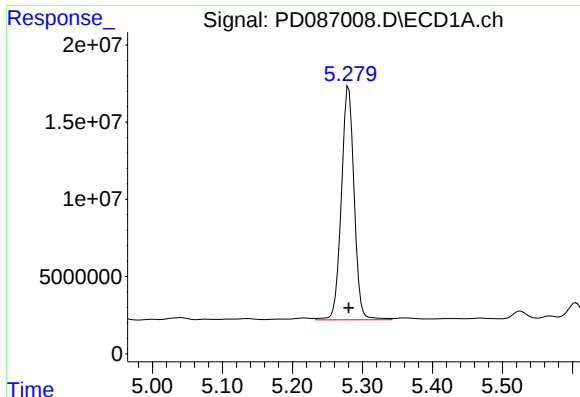
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 195842414
Conc: 49.88 ng/ml



#4 Heptachlor

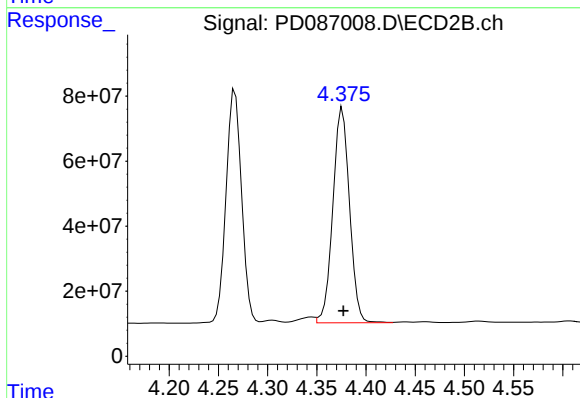
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 796970766
Conc: 49.03 ng/ml



#5 Aldrin

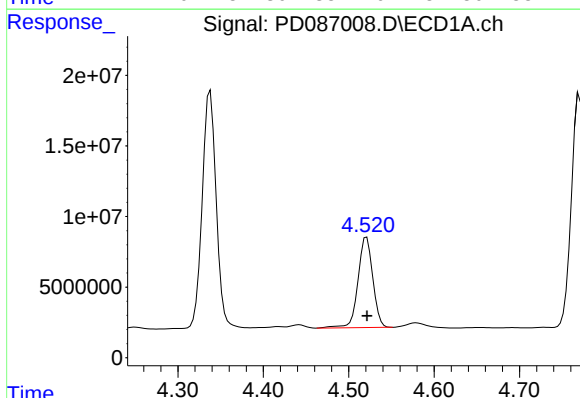
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 191746001
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



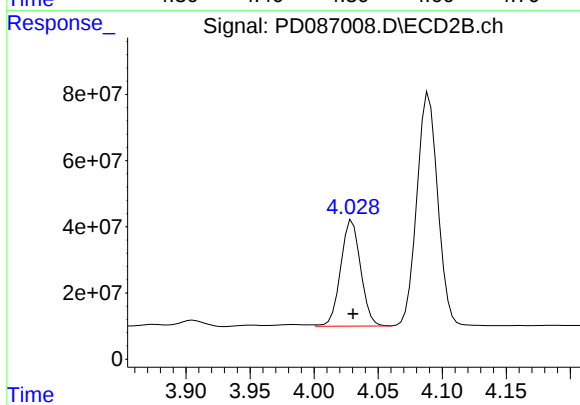
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 780381397
Conc: 46.68 ng/ml



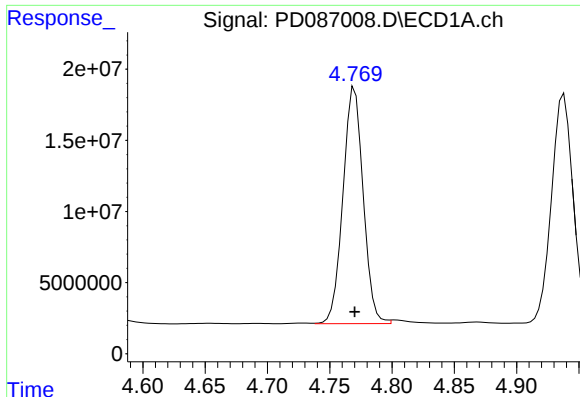
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 76983670
Conc: 48.81 ng/ml



#6 beta-BHC

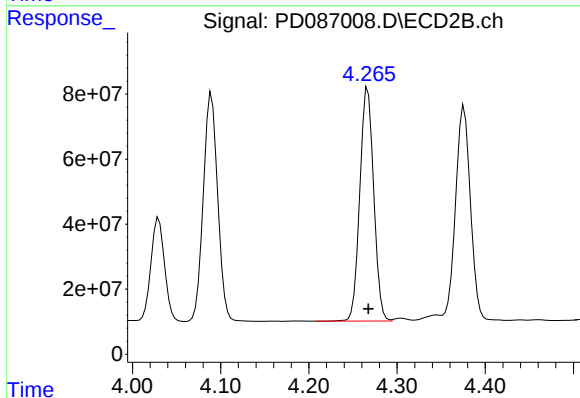
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 346938145
Conc: 48.44 ng/ml



#7 delta-BHC

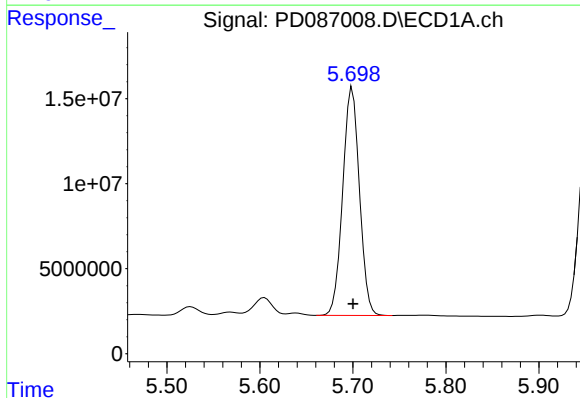
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 188631502
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



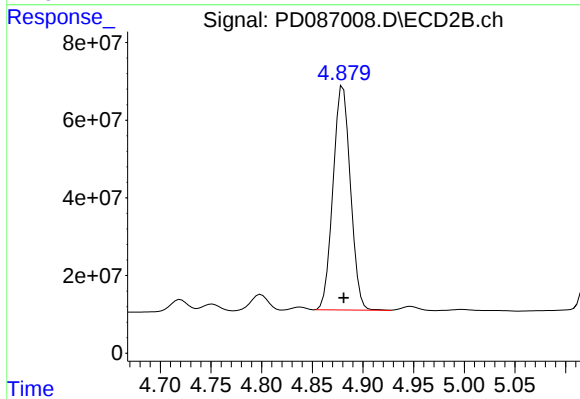
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 788299455
Conc: 46.36 ng/ml



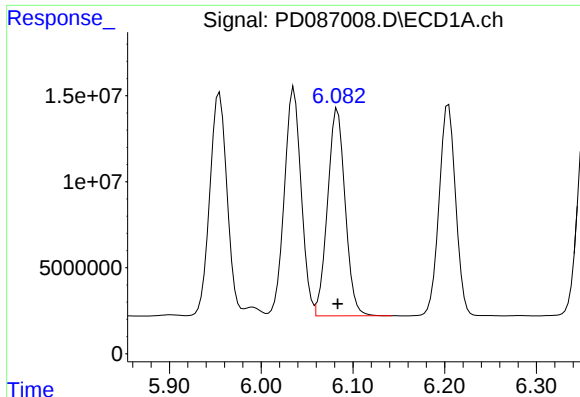
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 167774894
Conc: 46.43 ng/ml



#8 Heptachlor epoxide

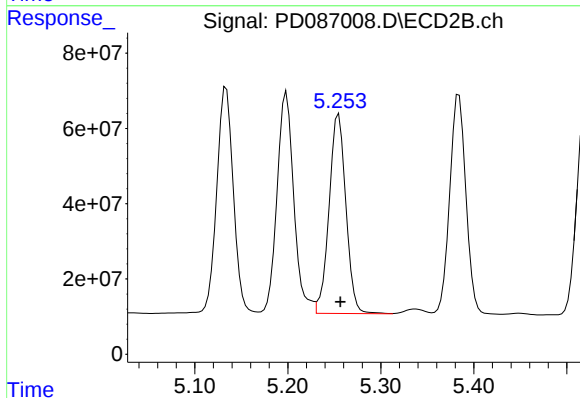
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 691101136
Conc: 45.52 ng/ml



#9 Endosulfan I

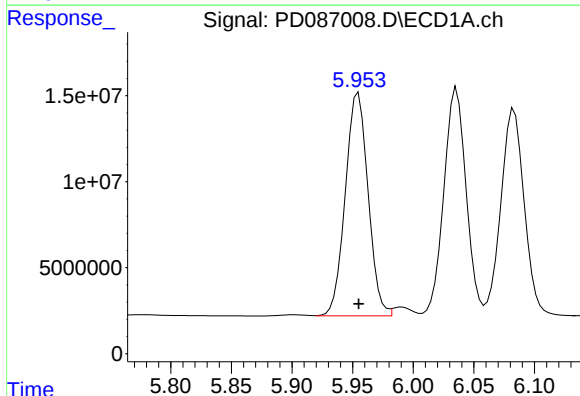
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 160935151
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



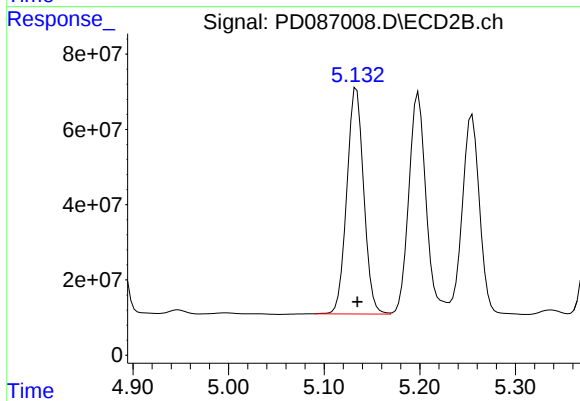
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 667604347
Conc: 47.03 ng/ml



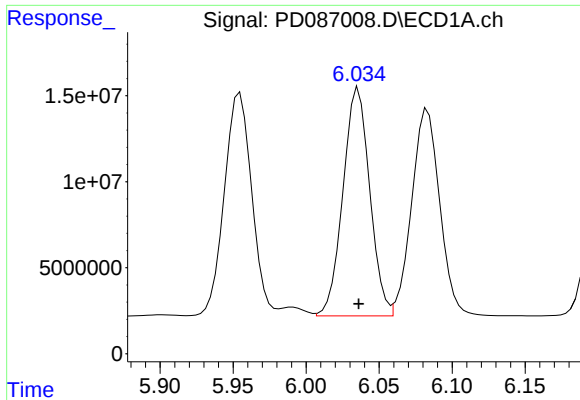
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 169624975
Conc: 48.01 ng/ml



#10 gamma-Chlordane

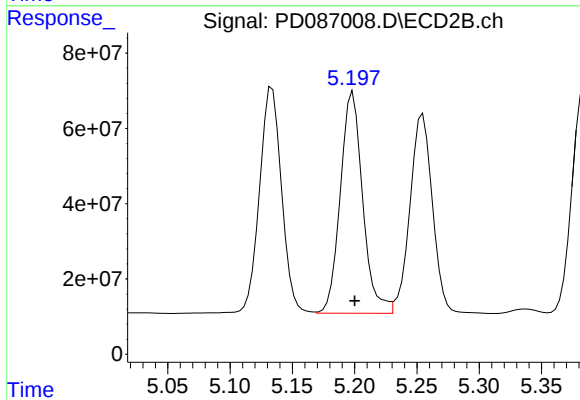
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 741071566
Conc: 47.64 ng/ml



#11 alpha-Chlordane

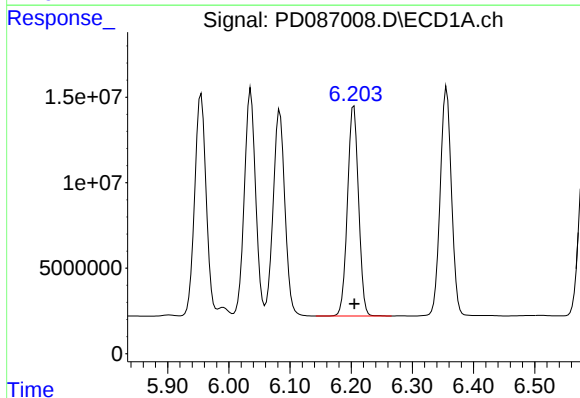
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 169057115
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



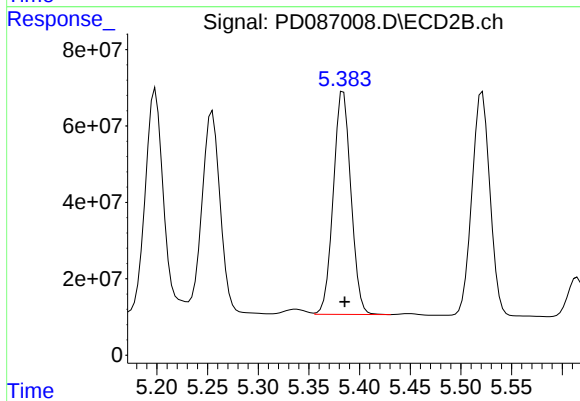
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 738799844
Conc: 48.34 ng/ml



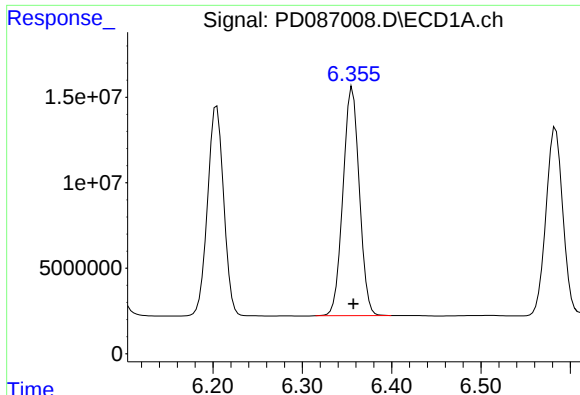
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 154466306
Conc: 47.47 ng/ml



#12 4,4'-DDE

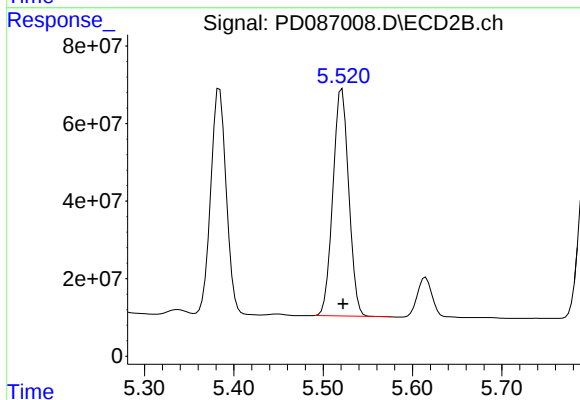
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 705654433
Conc: 46.81 ng/ml



#13 Dieldrin

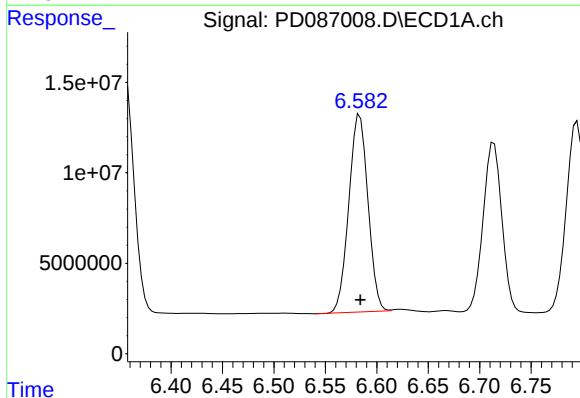
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 169756442
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



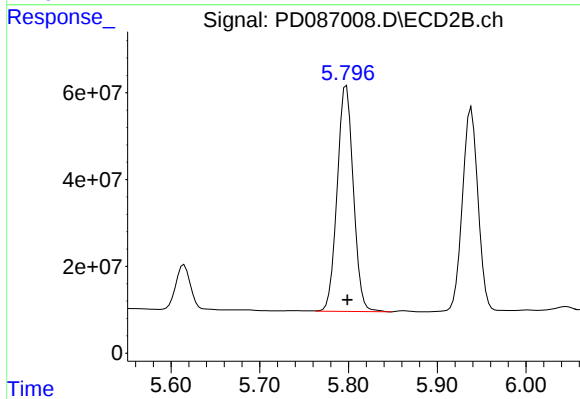
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 722763395
Conc: 46.41 ng/ml



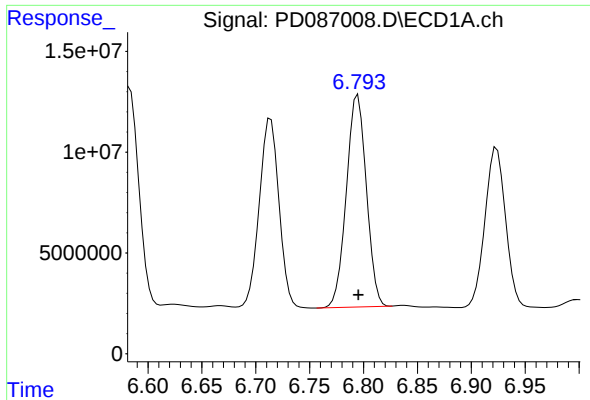
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 141200434
Conc: 46.66 ng/ml



#14 Endrin

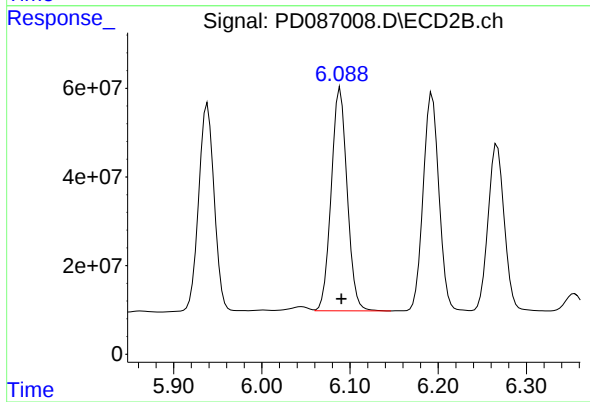
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 658634252
Conc: 47.08 ng/ml



#15 Endosulfan II

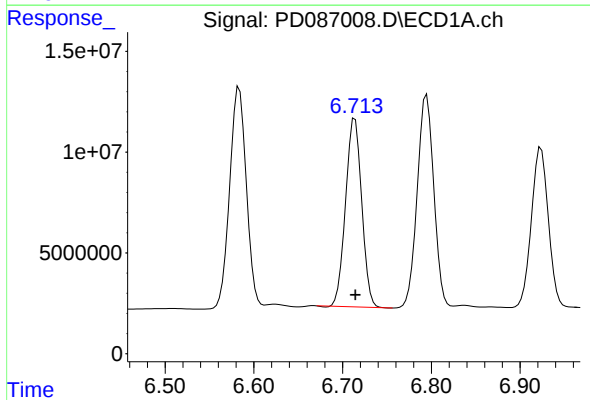
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 136062519
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



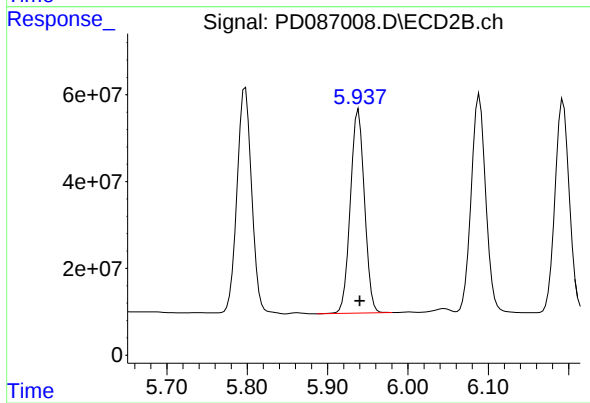
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 631426229
Conc: 45.88 ng/ml



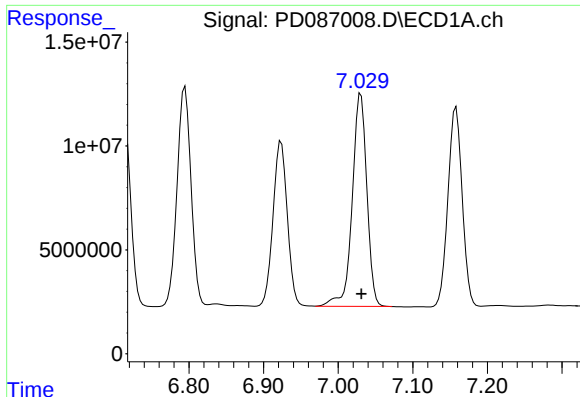
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 117948782
Conc: 45.37 ng/ml



#16 4,4'-DDD

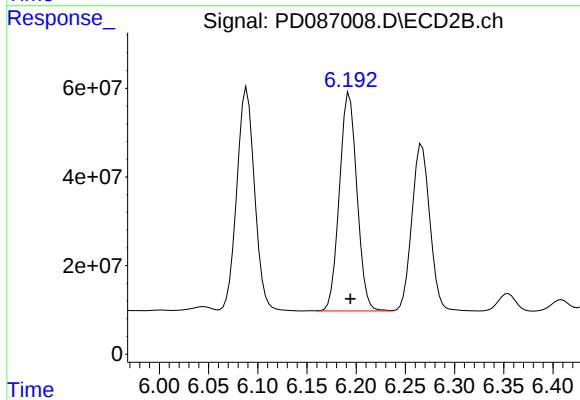
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 571615927
Conc: 45.48 ng/ml



#17 4,4'-DDT

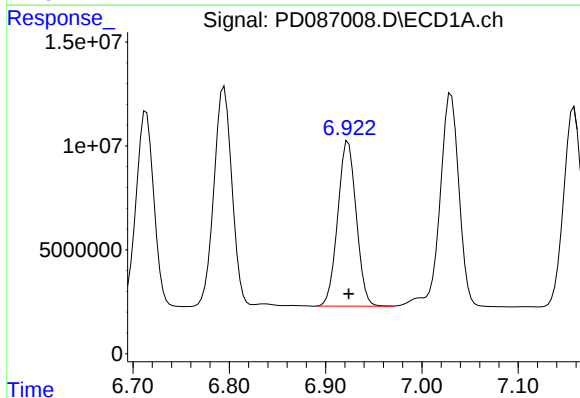
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 139876209
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



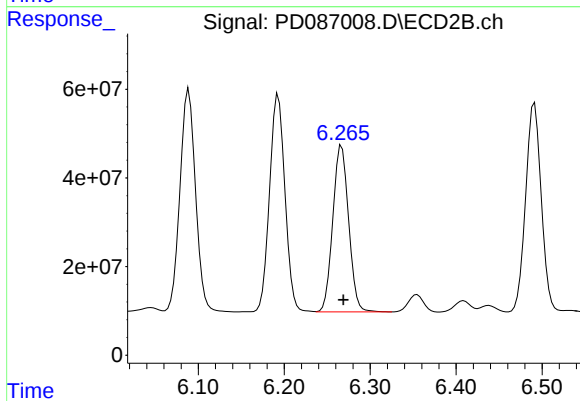
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 609855556
Conc: 45.74 ng/ml



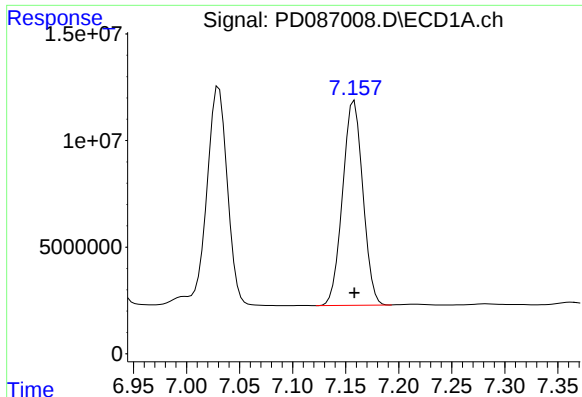
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 105851087
Conc: 43.30 ng/ml



#18 Endrin aldehyde

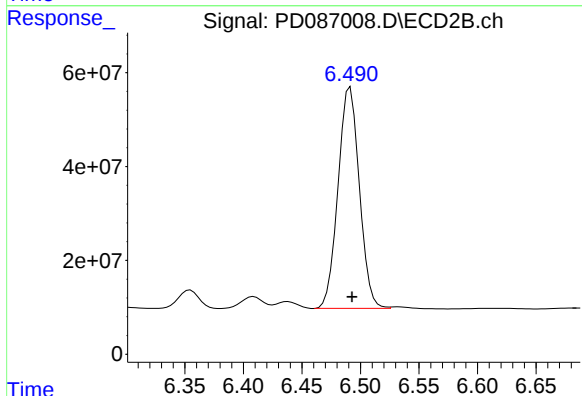
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 479523157
Conc: 43.22 ng/ml



#19 Endosulfan Sulfate

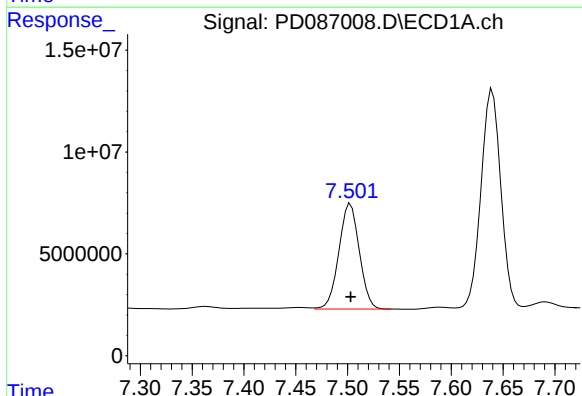
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 127377921
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



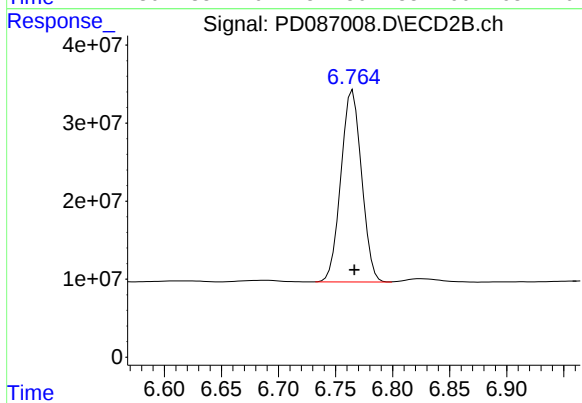
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 597271685
Conc: 44.14 ng/ml



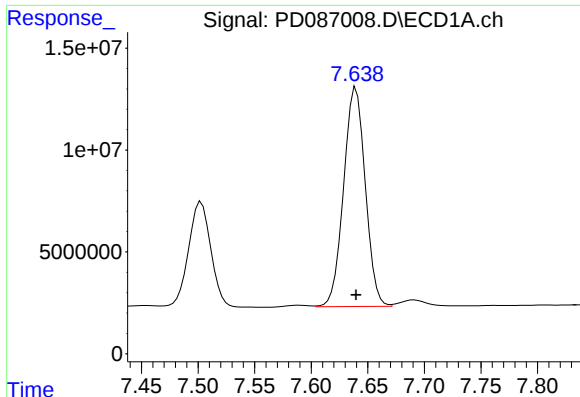
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 70882690
Conc: 44.32 ng/ml



#20 Methoxychlor

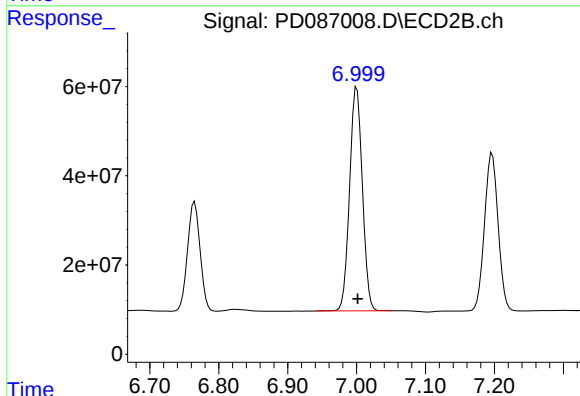
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 310091657
Conc: 43.23 ng/ml



#21 Endrin ketone

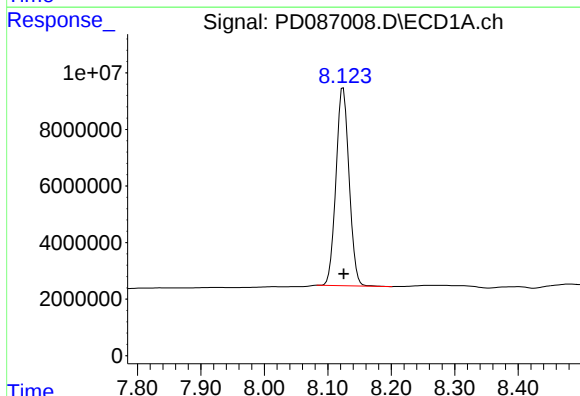
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 143134196
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



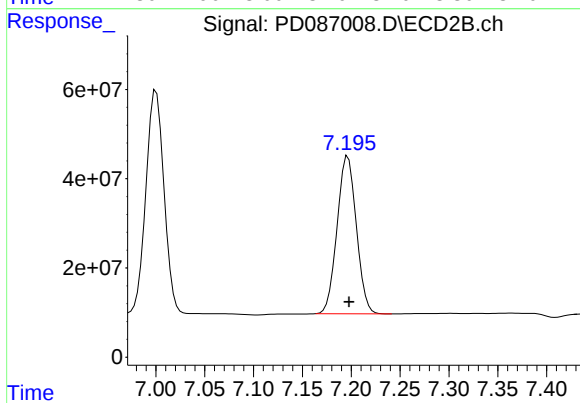
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 645793777
Conc: 42.85 ng/ml



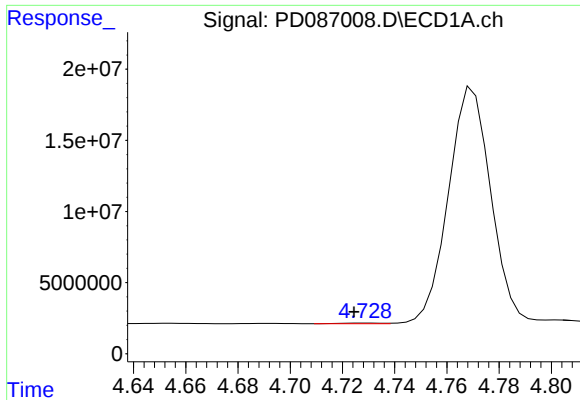
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 100547613
Conc: 40.30 ng/ml



#22 Mirex

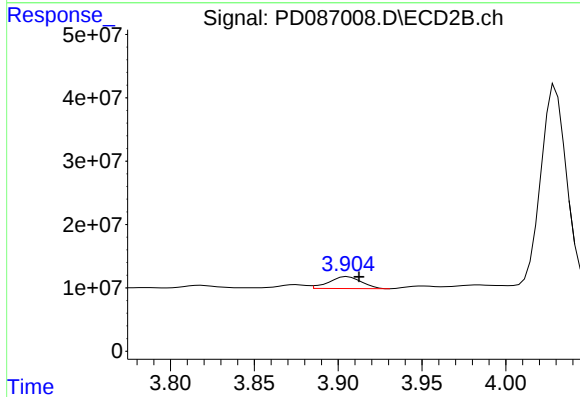
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 485518074
Conc: 39.37 ng/ml



#23 Chlordane-1

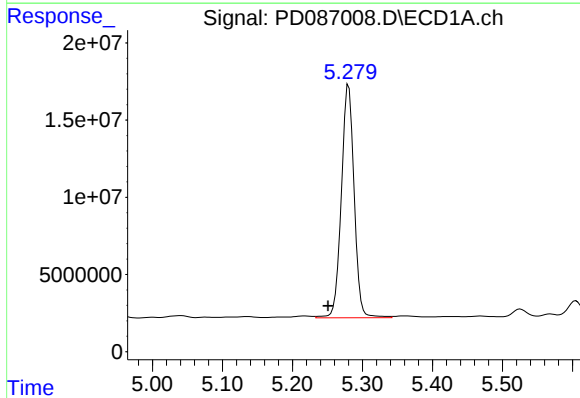
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 434686
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



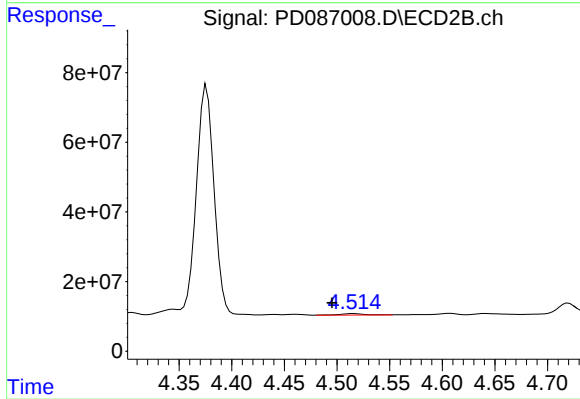
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.007 min
Response: 25484264
Conc: 48.97 ng/ml



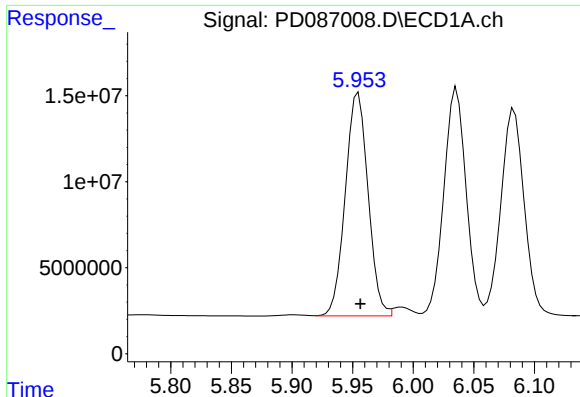
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: 0.030 min
Response: 191746001
Conc: 1347.63 ng/ml



#24 Chlordane-2

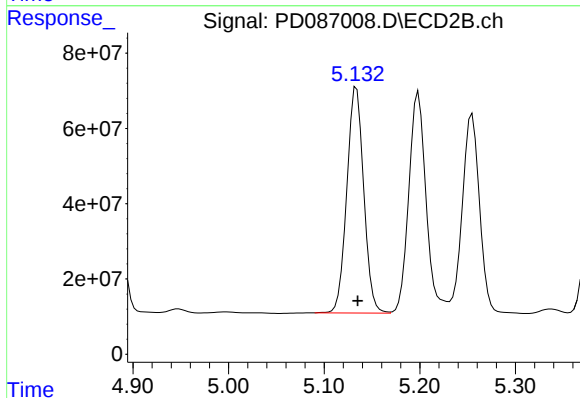
R.T.: 4.516 min
Delta R.T.: 0.020 min
Response: 6728252
Conc: 12.07 ng/ml



#25 Chlordane-3

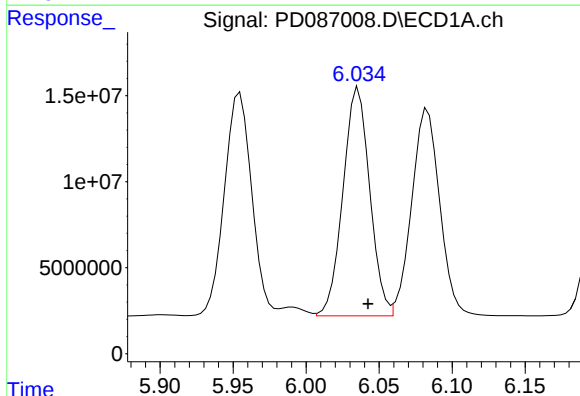
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 169624975
Conc: 310.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



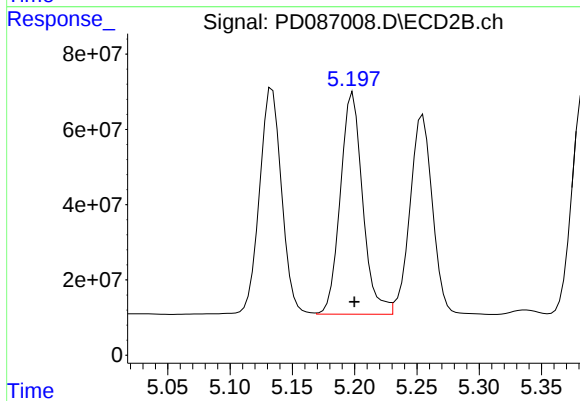
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 741071566
Conc: 448.03 ng/ml



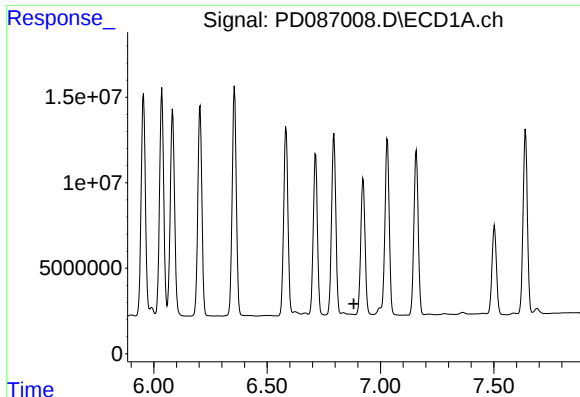
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 169057115
Conc: 256.25 ng/ml



#26 Chlordane-4

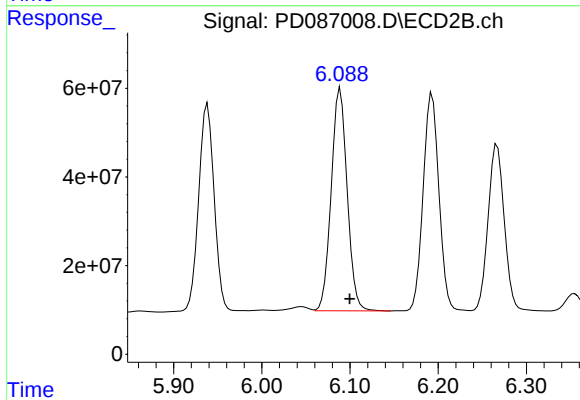
R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 738799844
Conc: 526.92 ng/ml



#27 Chlordane-5

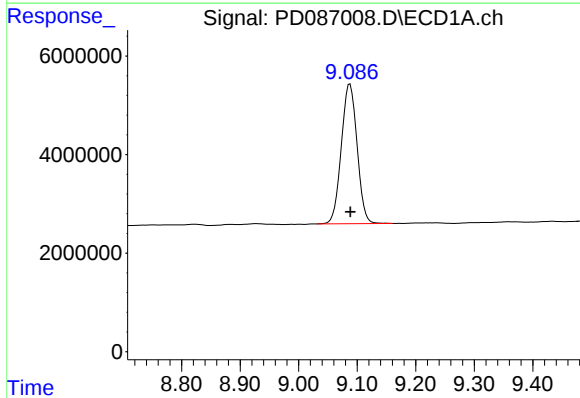
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



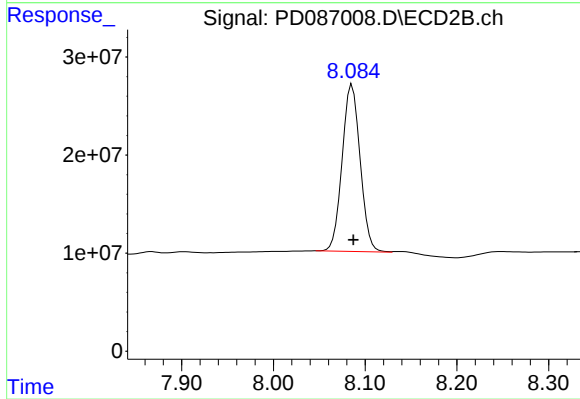
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.011 min
Response: 631426229
Conc: 985.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 53055819
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 231815674
Conc: 16.64 ng/ml