

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 15:38
 Operator : AR\AJ
 Sample : PB159262BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159262BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:55:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.853	54407381	25524128	19.808	18.199
28)	SA Decachlor...	9.300	8.082	45849662	26619720	23.806	20.906
Target Compounds							
2)	A alpha-BHC	4.098	3.368	195.3E6	91494076	46.778	44.526
3)	MA gamma-BHC...	4.437	3.704	185.6E6	86723738	45.824	43.307
4)	MA Heptachlor	5.037	4.053	188.0E6	86708422	48.852	47.596
5)	MB Aldrin	5.384	4.338	174.9E6	84140618	45.816	43.384
6)	B beta-BHC	4.634	4.006	85061121	38753657	48.840	43.540
7)	B delta-BHC	4.885	4.240	180.1E6	83046147	47.324	41.631
8)	B Heptachlo...	5.816	4.848	165.5E6	77617158	47.240	44.742
9)	A Endosulfan I	6.207	5.225	149.5E6	72356451	47.780	44.968
10)	B gamma-Chl...	6.074	5.103	166.2E6	80722218	48.908	45.253
11)	B alpha-Chl...	6.155	5.168	164.7E6	80472689	48.248	45.172
12)	B 4,4'-DDE	6.330	5.361	146.6E6	72554340	48.337	45.649
13)	MA Dieldrin	6.485	5.494	158.8E6	78497492	48.309	45.496
14)	MA Endrin	6.718	5.773	132.0E6	70095557	50.751	46.882
15)	B Endosulfa...	6.938	6.070	136.2E6	69576422	47.546	45.671
16)	A 4,4'-DDD	6.853	5.923	122.2E6	61714457	47.101	45.172
17)	MA 4,4'-DDT	7.171	6.177	130.6E6	66454046	49.671	48.676
18)	B Endrin al...	7.070	6.252	105.2E6	53841680	50.896	49.298
19)	B Endosulfa...	7.307	6.478	130.3E6	67232759	50.010	47.872
20)	A Methoxychlor	7.651	6.761	69444897	37918177	52.462	48.380
21)	B Endrin ke...	7.798	6.990	139.4E6	79577854	49.782	47.532
22)	Mirex	8.280	7.177	109.4E6	64474863	47.208	49.213
23)	Chlordane-1	0.000	3.890	0	550346	N.D.	10.692 #
24)	Chlordane-2	5.384f	4.476	174.9E6	311555	1303.384	4.904 #
25)	Chlordane-3	6.074	5.103	166.2E6	80722218	329.070	433.531 #
26)	Chlordane-4	6.155	5.168	164.7E6	80472689	268.191	465.366 #
27)	Chlordane-5	0.000	5.855	0	117822	N.D.	2.227 #

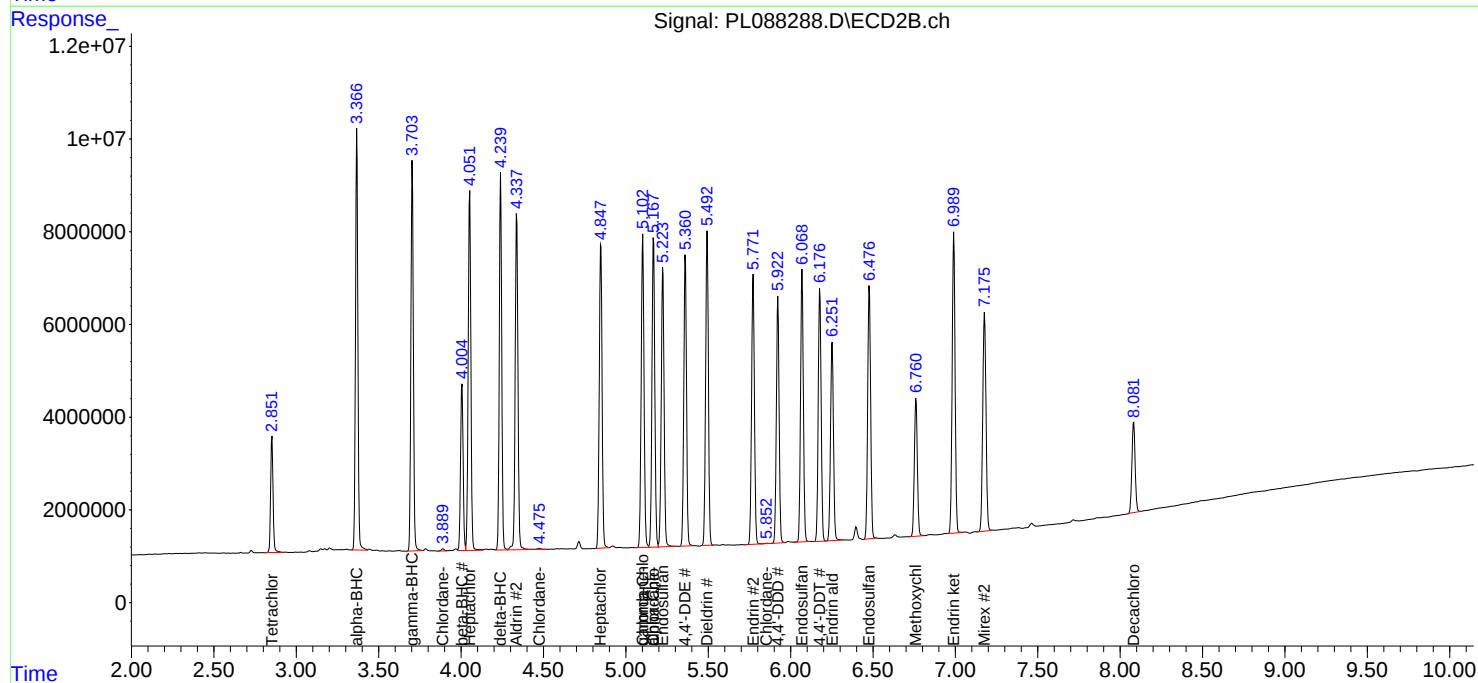
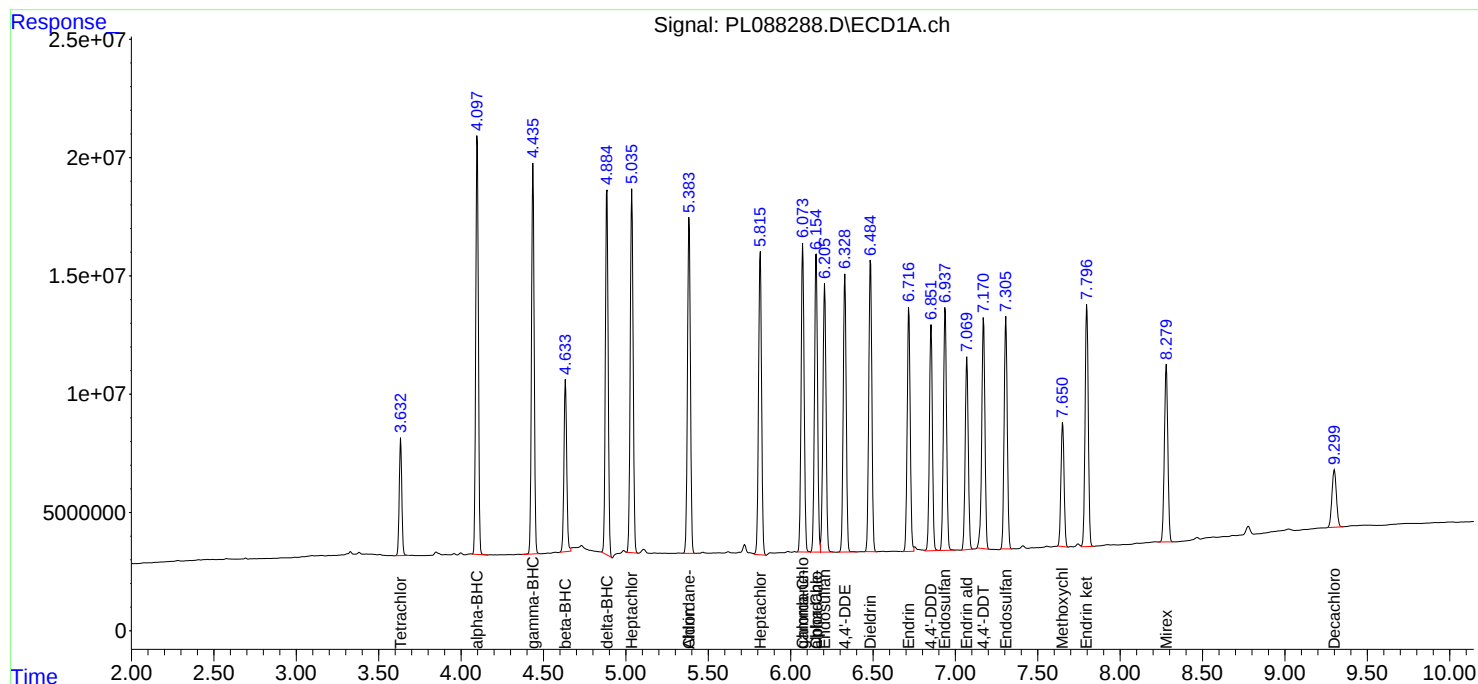
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

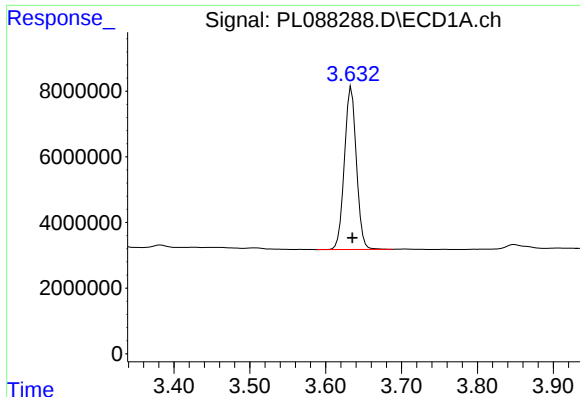
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 15:38
Operator : AR\AJ
Sample : PB159262BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159262BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:55:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
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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 x0.5µm

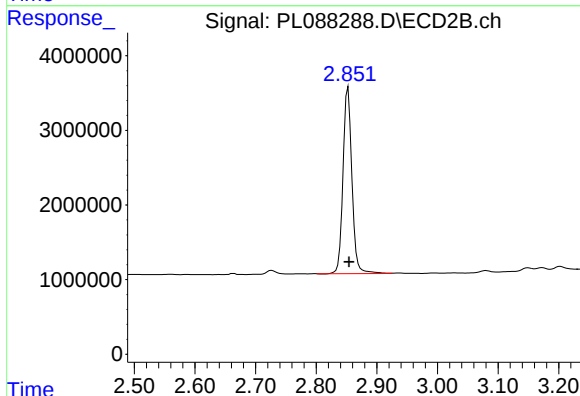




#1 Tetrachloro-m-xylene

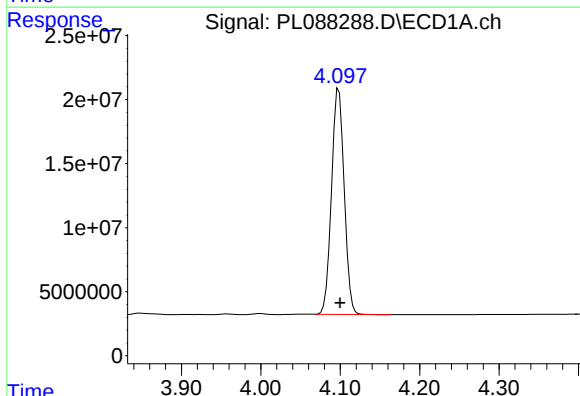
R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 54407381
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



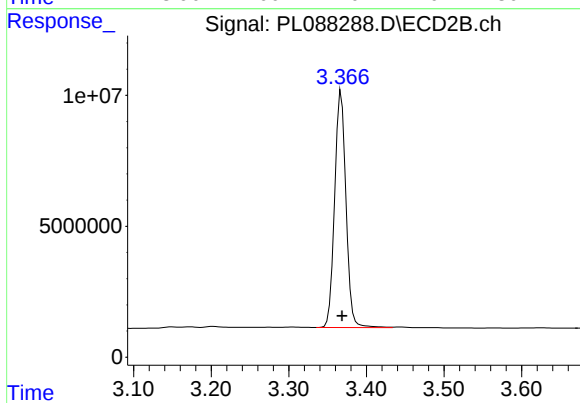
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 25524128
Conc: 18.20 ng/ml



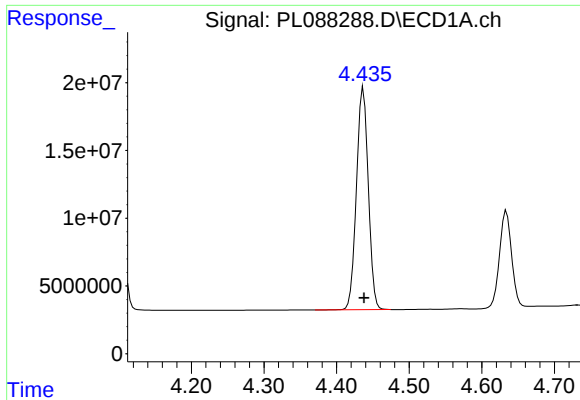
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 195262661
Conc: 46.78 ng/ml



#2 alpha-BHC

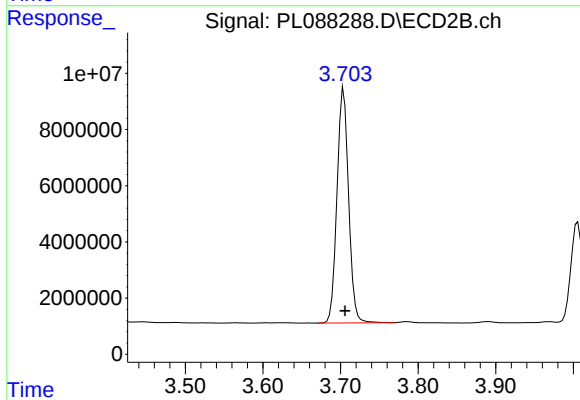
R.T.: 3.368 min
Delta R.T.: -0.001 min
Response: 91494076
Conc: 44.53 ng/ml



#3 gamma-BHC (Lindane)

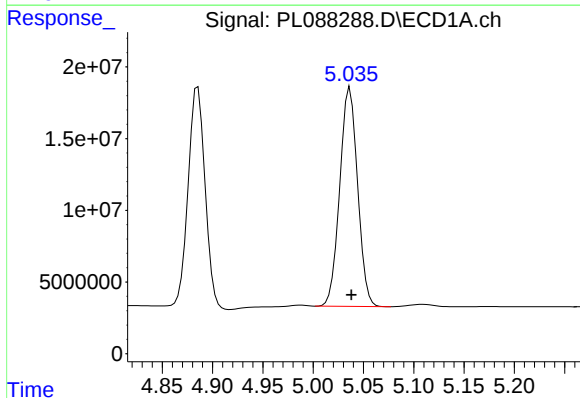
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 185568038
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



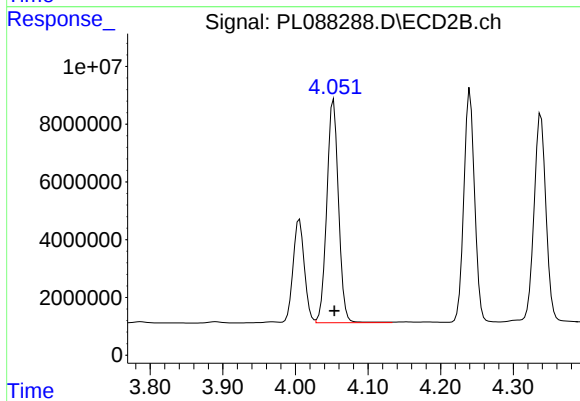
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 86723738
Conc: 43.31 ng/ml



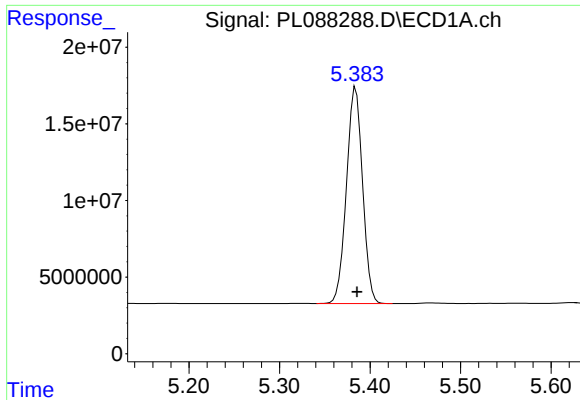
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 187994341
Conc: 48.85 ng/ml



#4 Heptachlor

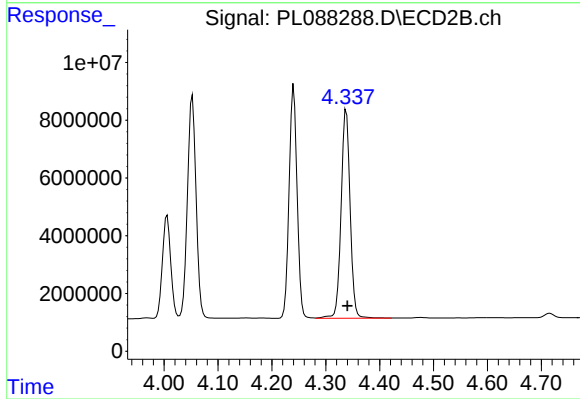
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 86708422
Conc: 47.60 ng/ml



#5 Aldrin

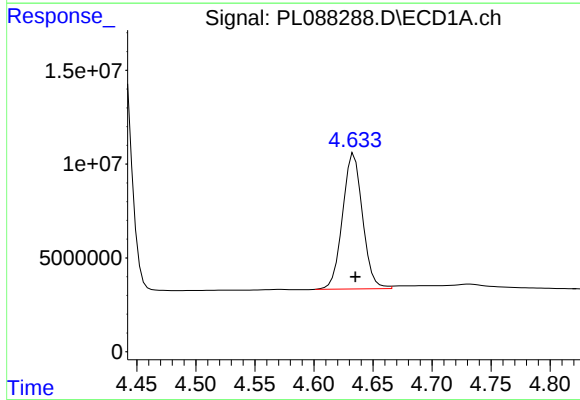
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 174939804
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



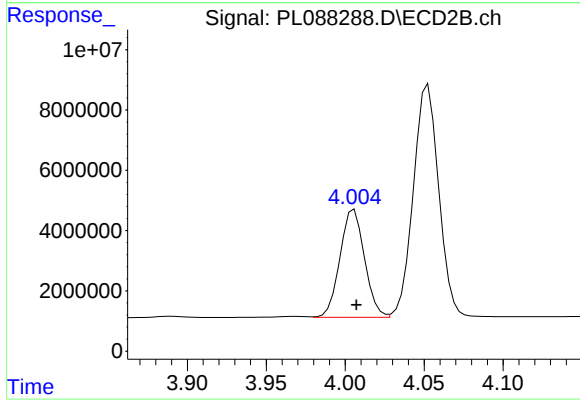
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 84140618
Conc: 43.38 ng/ml



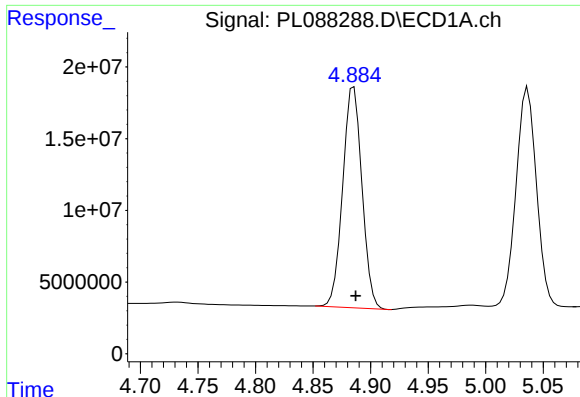
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 85061121
Conc: 48.84 ng/ml



#6 beta-BHC

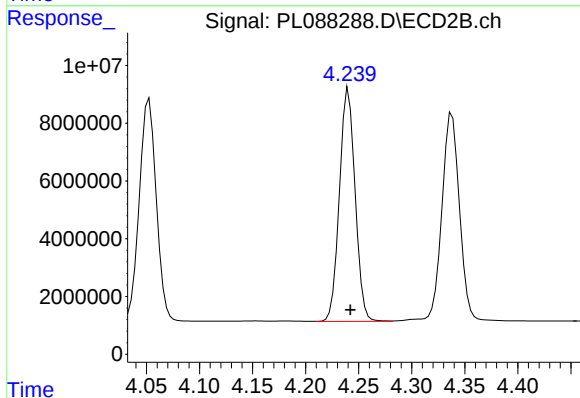
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 38753657
Conc: 43.54 ng/ml



#7 delta-BHC

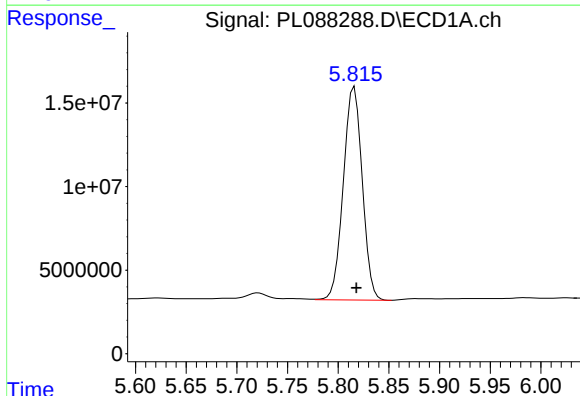
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 180055408
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



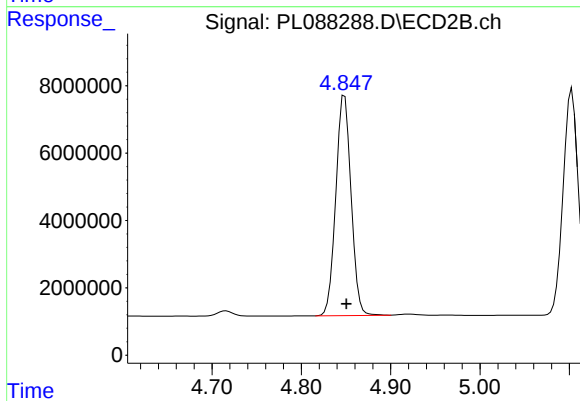
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 83046147
Conc: 41.63 ng/ml



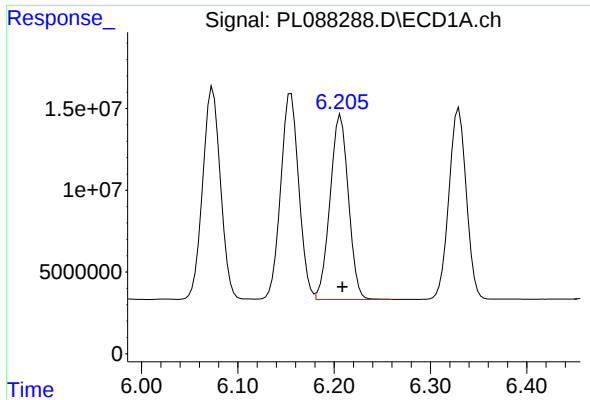
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 165511341
Conc: 47.24 ng/ml



#8 Heptachlor epoxide

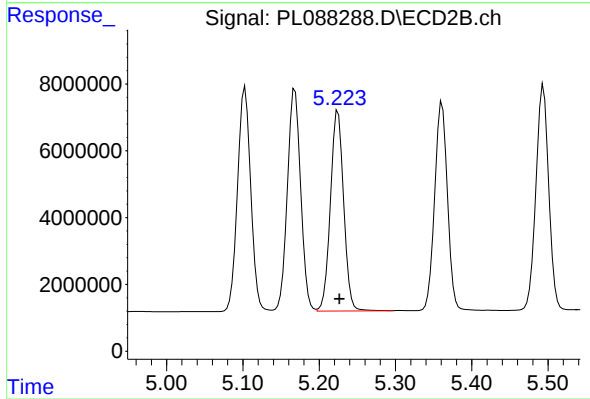
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 77617158
Conc: 44.74 ng/ml



#9 Endosulfan I

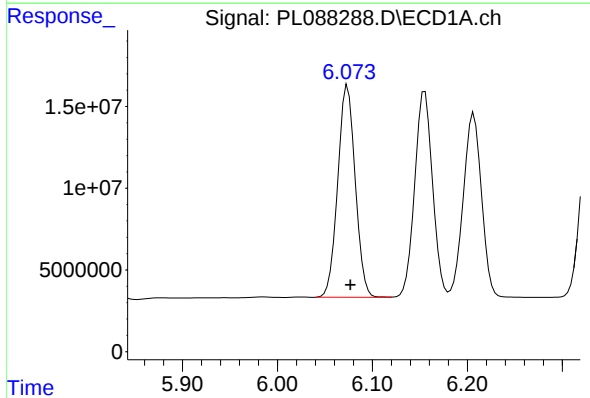
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 149545030
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



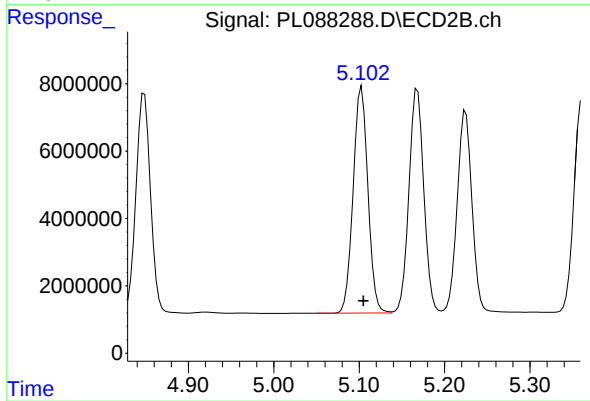
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 72356451
Conc: 44.97 ng/ml



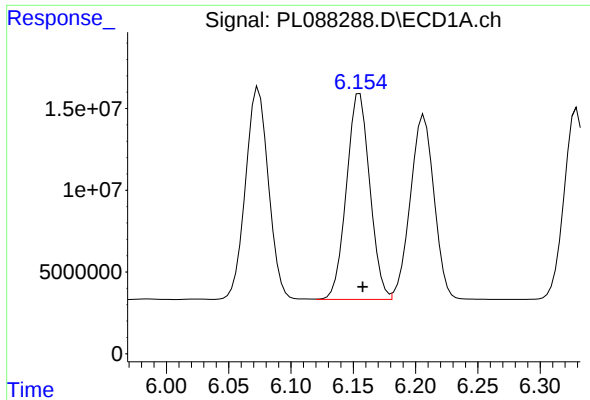
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 166204181
Conc: 48.91 ng/ml



#10 gamma-Chlordane

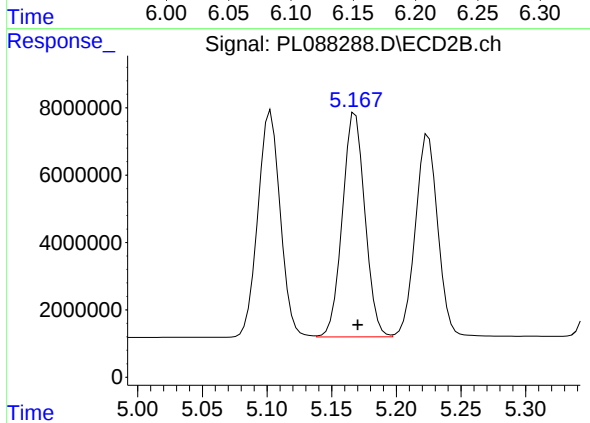
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 80722218
Conc: 45.25 ng/ml



#11 alpha-Chlordane

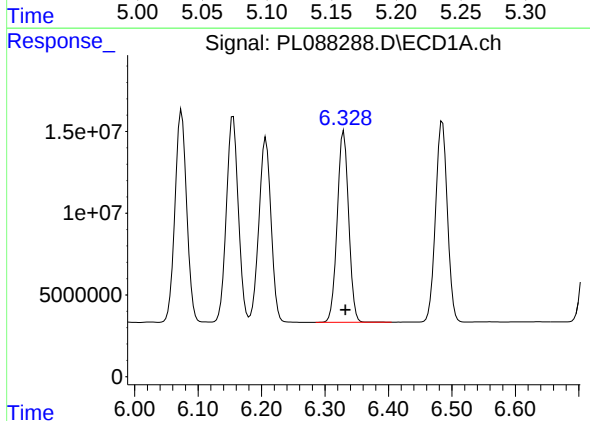
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 164657984
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



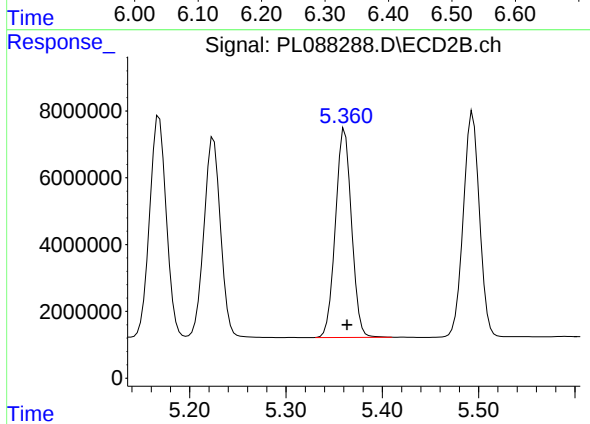
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 80472689
Conc: 45.17 ng/ml



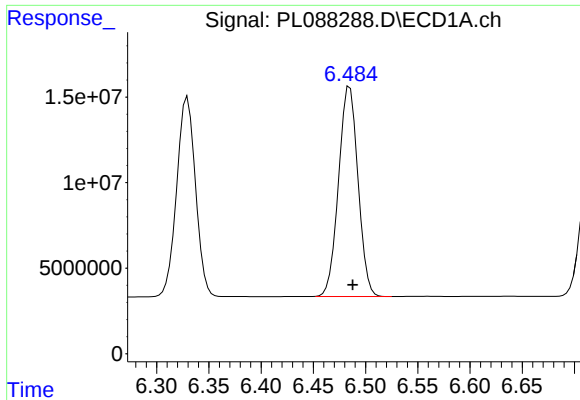
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 146599279
Conc: 48.34 ng/ml



#12 4,4'-DDE

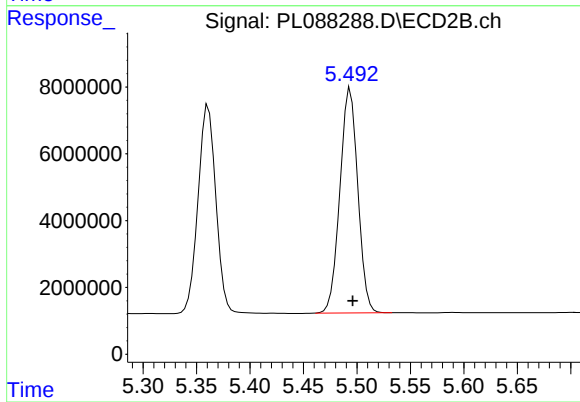
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 72554340
Conc: 45.65 ng/ml



#13 Dieldrin

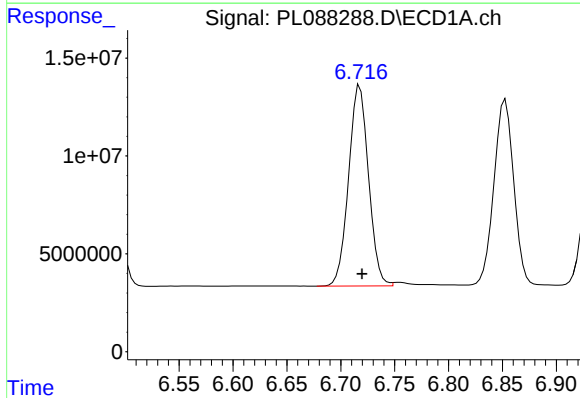
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 158846268
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



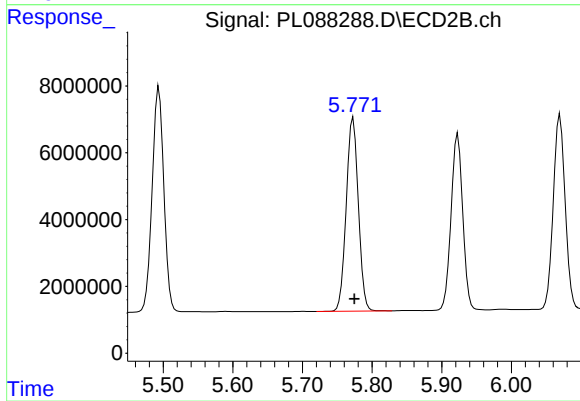
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 78497492
Conc: 45.50 ng/ml



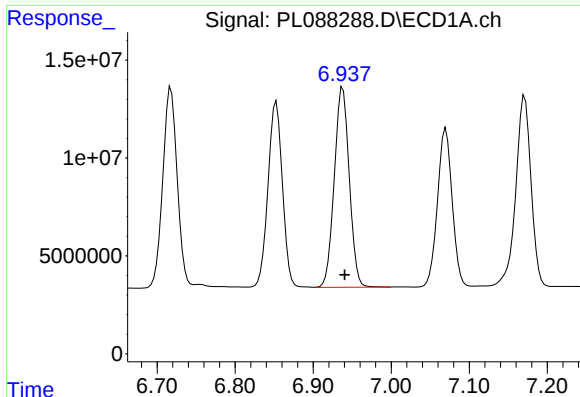
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 131985210
Conc: 50.75 ng/ml



#14 Endrin

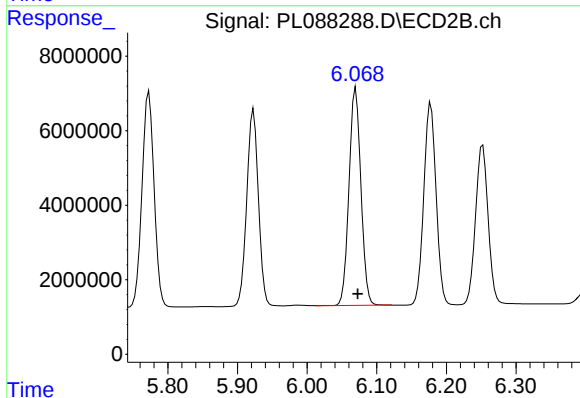
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 70095557
Conc: 46.88 ng/ml



#15 Endosulfan II

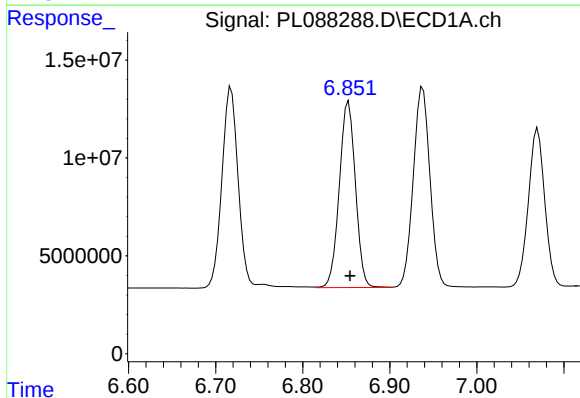
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 136166192
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



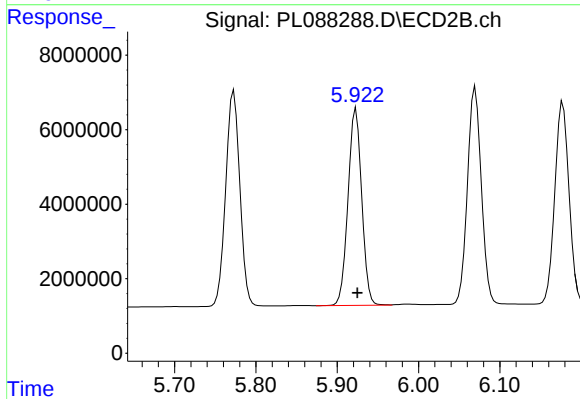
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 69576422
Conc: 45.67 ng/ml



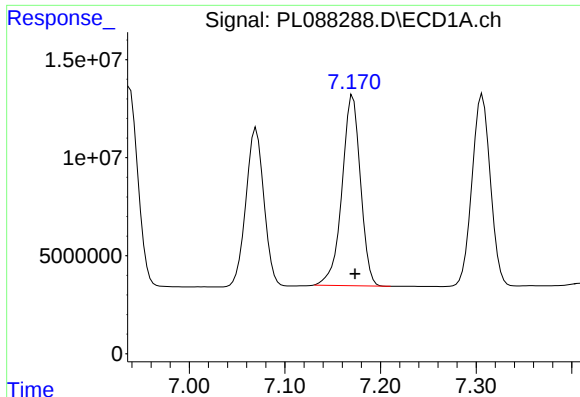
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 122164443
Conc: 47.10 ng/ml



#16 4,4'-DDD

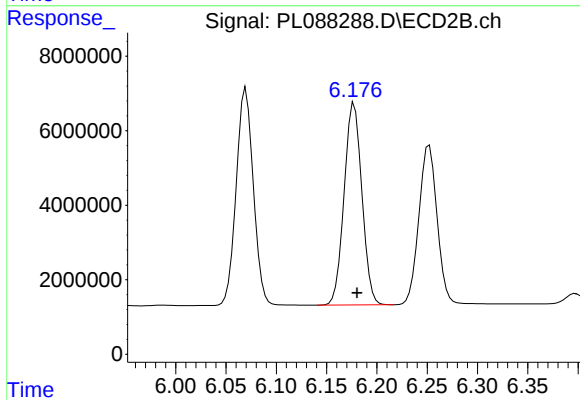
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 61714457
Conc: 45.17 ng/ml



#17 4,4'-DDT

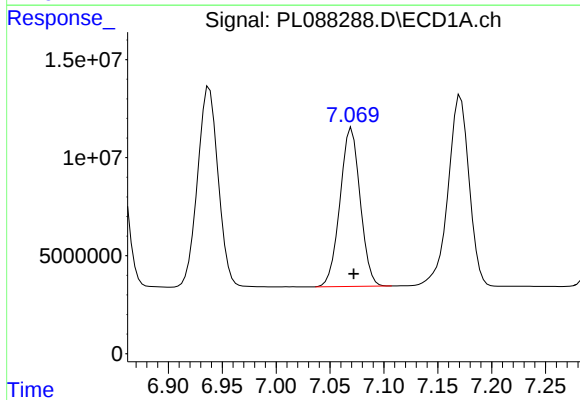
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 130596508
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



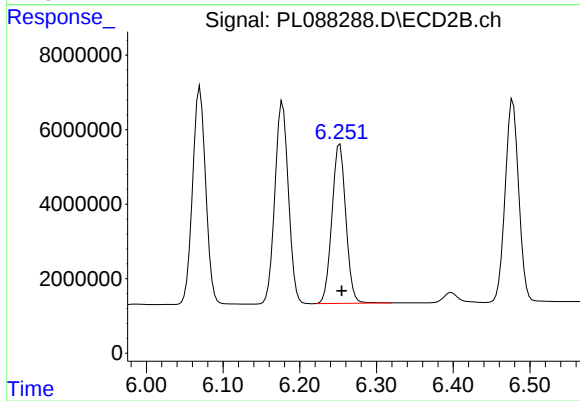
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 66454046
Conc: 48.68 ng/ml



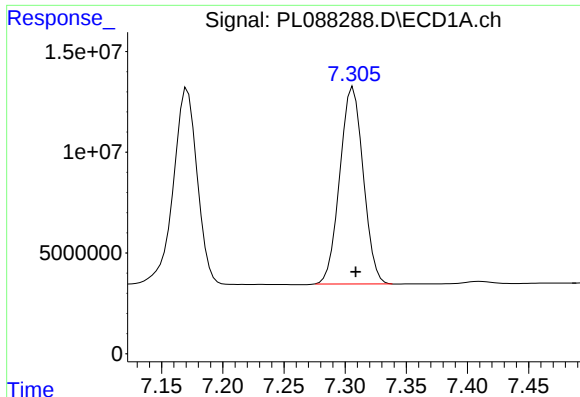
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 105236742
Conc: 50.90 ng/ml



#18 Endrin aldehyde

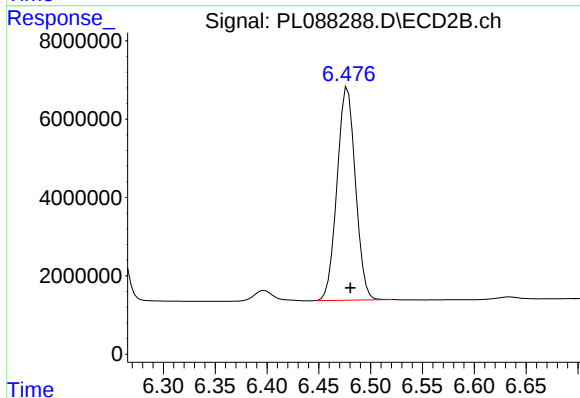
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 53841680
Conc: 49.30 ng/ml



#19 Endosulfan Sulfate

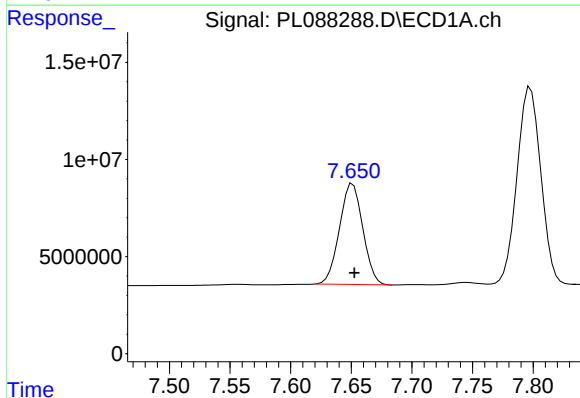
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 130284992
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



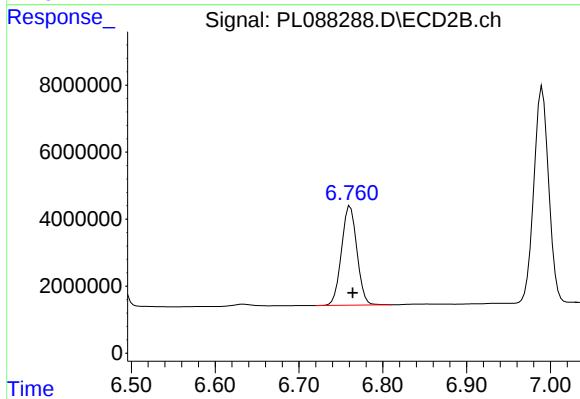
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 67232759
Conc: 47.87 ng/ml



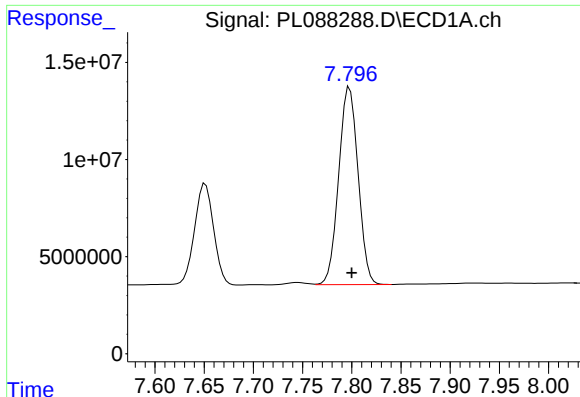
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 69444897
Conc: 52.46 ng/ml



#20 Methoxychlor

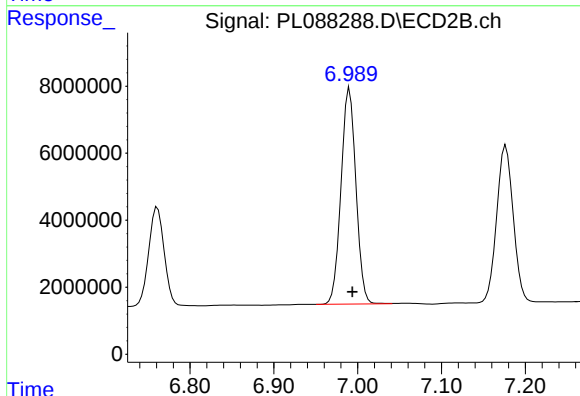
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 37918177
Conc: 48.38 ng/ml



#21 Endrin ketone

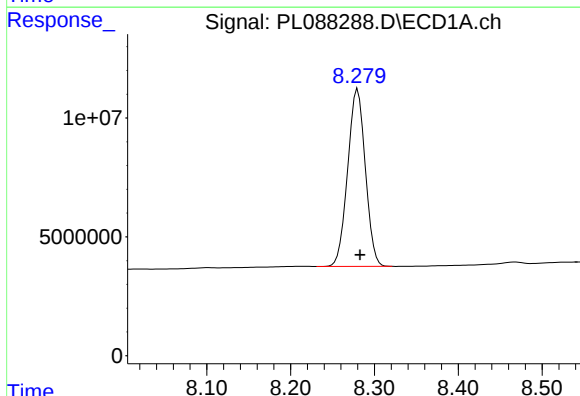
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 139447266
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



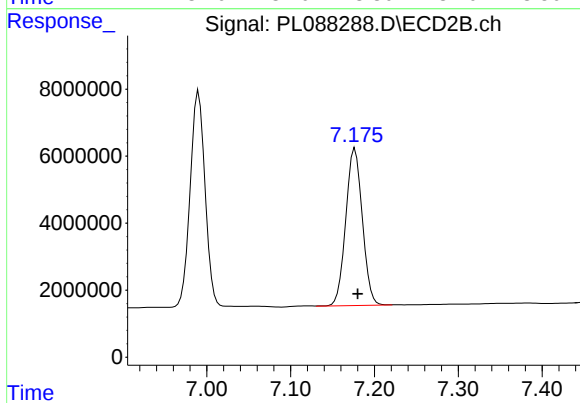
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 79577854
Conc: 47.53 ng/ml



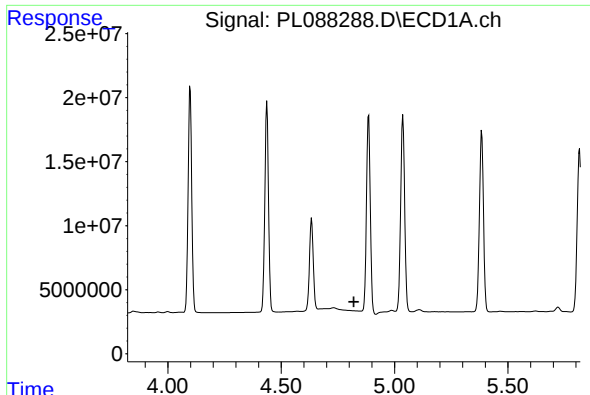
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 109389065
Conc: 47.21 ng/ml



#22 Mirex

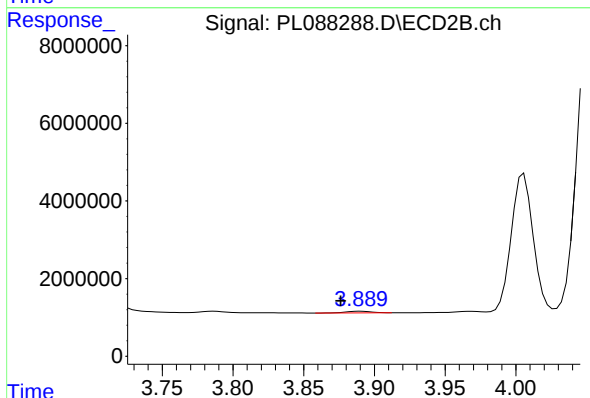
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 64474863
Conc: 49.21 ng/ml



#23 Chlordane-1

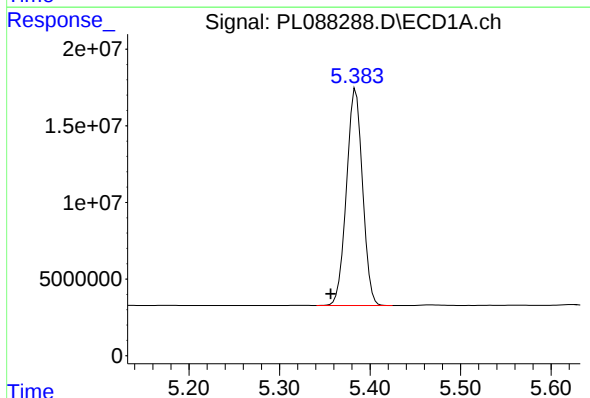
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159262BS



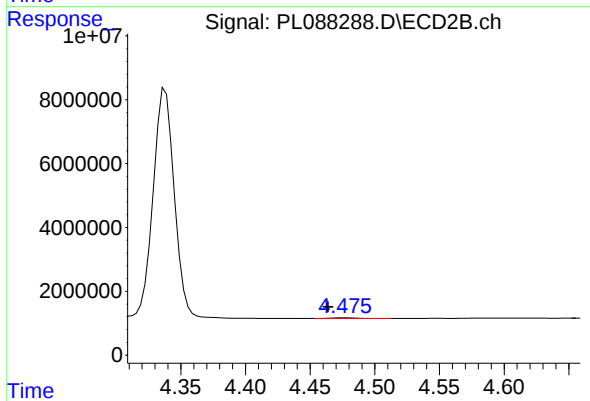
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 550346
Conc: 10.69 ng/ml



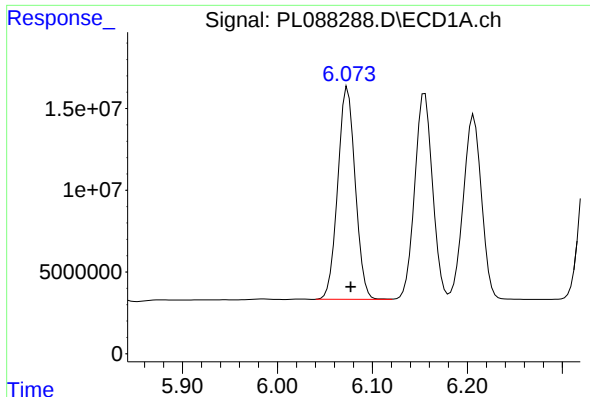
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: 174939804
Conc: 1303.38 ng/ml



#24 Chlordane-2

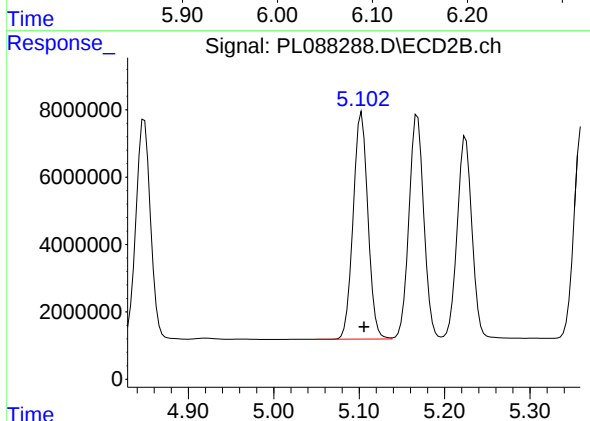
R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 311555
Conc: 4.90 ng/ml



#25 Chlordane-3

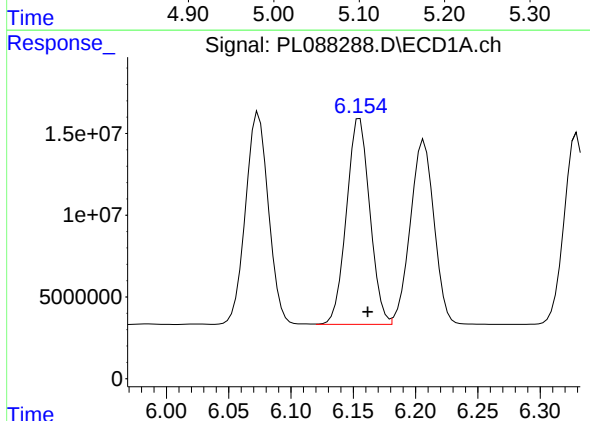
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 166204181
Conc: 329.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159262BS



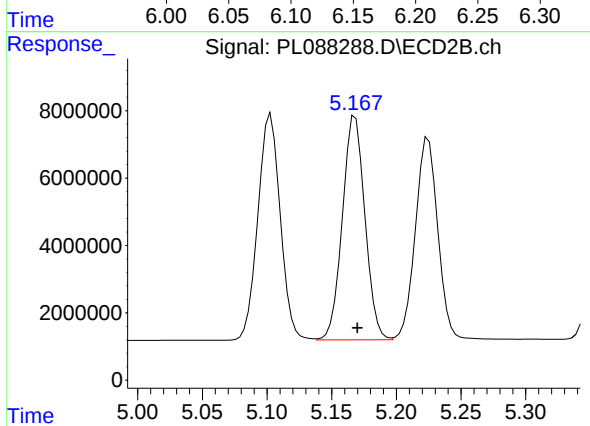
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 80722218
Conc: 433.53 ng/ml



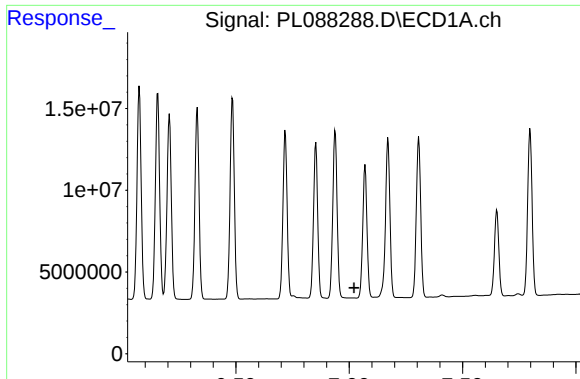
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 164657984
Conc: 268.19 ng/ml



#26 Chlordane-4

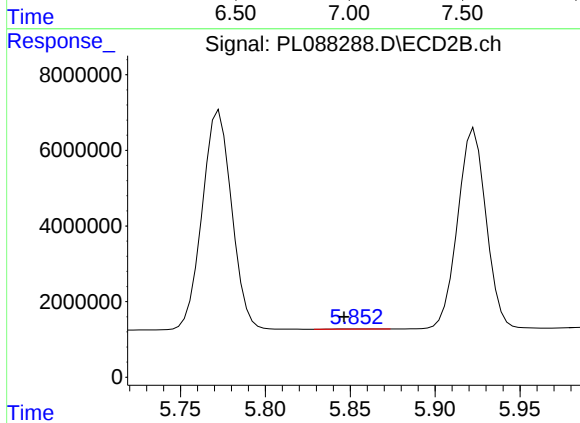
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 80472689
Conc: 465.37 ng/ml



#27 Chlordane-5

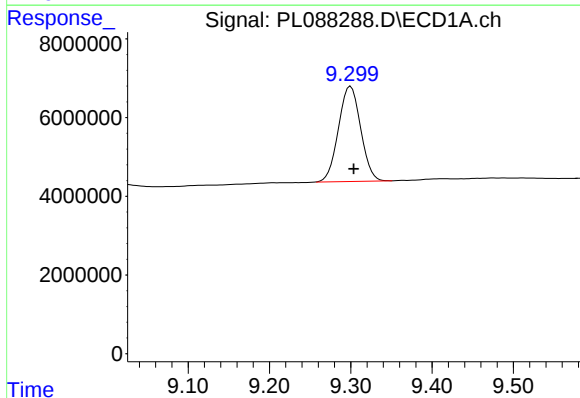
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159262BS



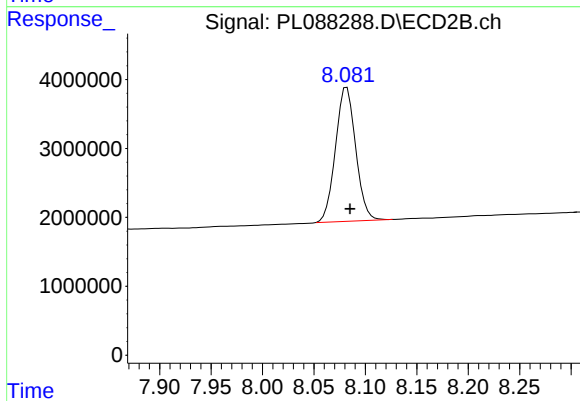
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: 0.008 min
Response: 117822
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 45849662
Conc: 23.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 26619720
Conc: 20.91 ng/ml