

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 15:17
 Operator : AR\AJ
 Sample : PB159225BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:21:57 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...	3.635	2.853	57036952	28725057	20.766	20.481
28)	SA Decachlor...	9.308	8.087	46721289	29616635	24.259	23.260
Target Compounds							
2)	A alpha-BHC	4.100	3.368	193.1E6	97999488	46.258	47.692
3)	MA gamma-BHC...	4.438	3.705	183.2E6	93162617	45.231	46.522
4)	MA Heptachlor	5.040	4.054	185.4E6	92808822	48.183	50.945
5)	MB Aldrin	5.387	4.340	171.6E6	90709871	44.935	46.771
6)	B beta-BHC	4.636	4.007	82753889	41349054	47.515	46.455
7)	B delta-BHC	4.888	4.242	178.0E6	89465485	46.780	44.849
8)	B Heptachlo...	5.819	4.851	161.6E6	83465038	46.135	48.113
9)	A Endosulfan I	6.210	5.227	146.2E6	77082635	46.718	47.905
10)	B gamma-Chl...	6.078	5.105	162.1E6	86246841	47.702	48.350
11)	B alpha-Chl...	6.159	5.171	160.9E6	85999128	47.147	48.275
12)	B 4,4'-DDE	6.334	5.363	142.9E6	77794188	47.130	48.945
13)	MA Dieldrin	6.489	5.496	154.8E6	84081473	47.093	48.733
14)	MA Endrin	6.722	5.776	131.0E6	75556385	50.358	50.535
15)	B Endosulfa...	6.942	6.073	134.2E6	73831653	46.857	48.465
16)	A 4,4'-DDD	6.857	5.926	120.0E6	66013327	46.284	48.318
17)	MA 4,4'-DDT	7.175	6.181	128.6E6	71141153	48.923	52.109
18)	B Endrin al...	7.074	6.255	103.0E6	57236286	49.805	52.406
19)	B Endosulfa...	7.311	6.482	127.7E6	71296176	49.016	50.765
20)	A Methoxychlor	7.657	6.765	68179704	40424406	51.506	51.578
21)	B Endrin ke...	7.803	6.995	137.4E6	83223477	49.066	49.709
22)	Mirex	8.286	7.181	107.4E6	67637758	46.344	51.627
23)	Chlordane-1	0.000	3.891	0	594077	N.D.	11.542 #
24)	Chlordane-2	0.000	4.478	0	360754	N.D.	5.678 #
25)	Chlordane-3	6.078	5.105	162.1E6	86246841	320.960	463.202 #
26)	Chlordane-4	6.159	5.171	160.9E6	85999128	262.071	497.325 #
27)	Chlordane-5	0.000	5.852	0	205386	N.D.	3.882 #

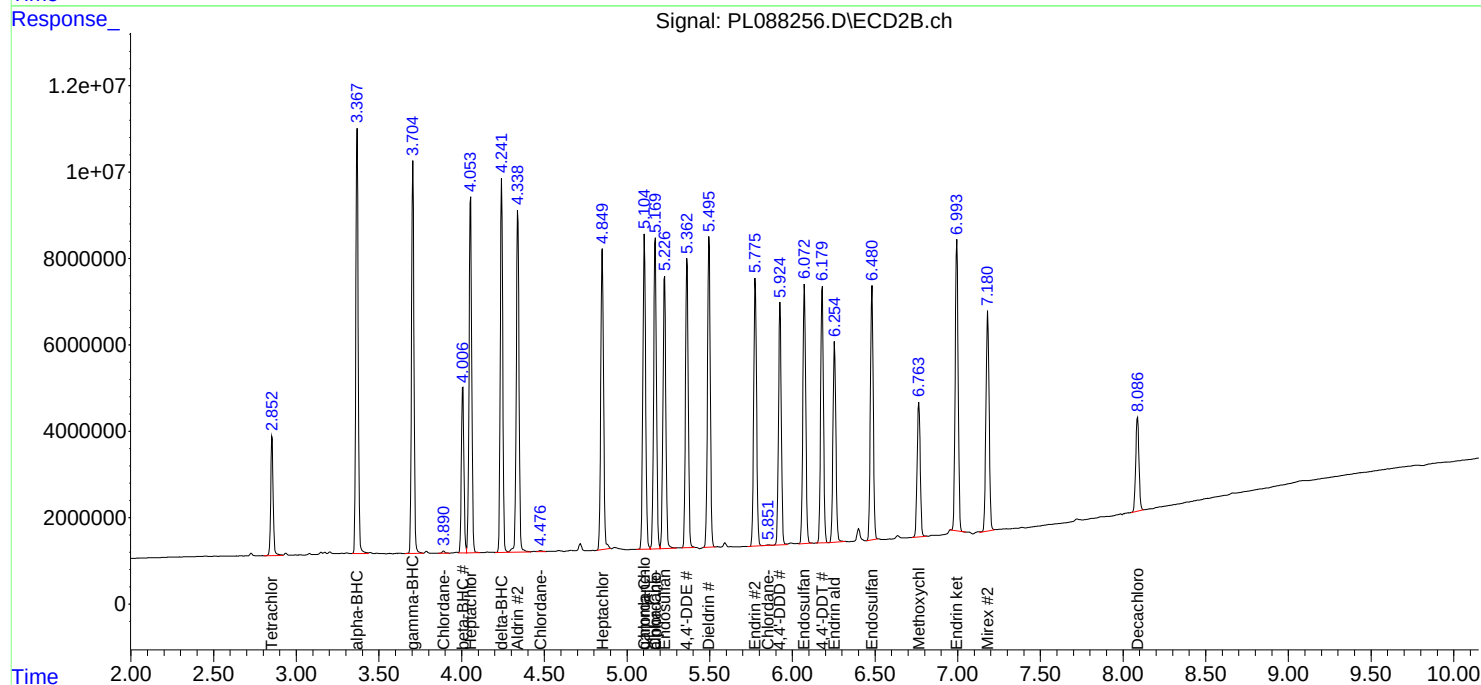
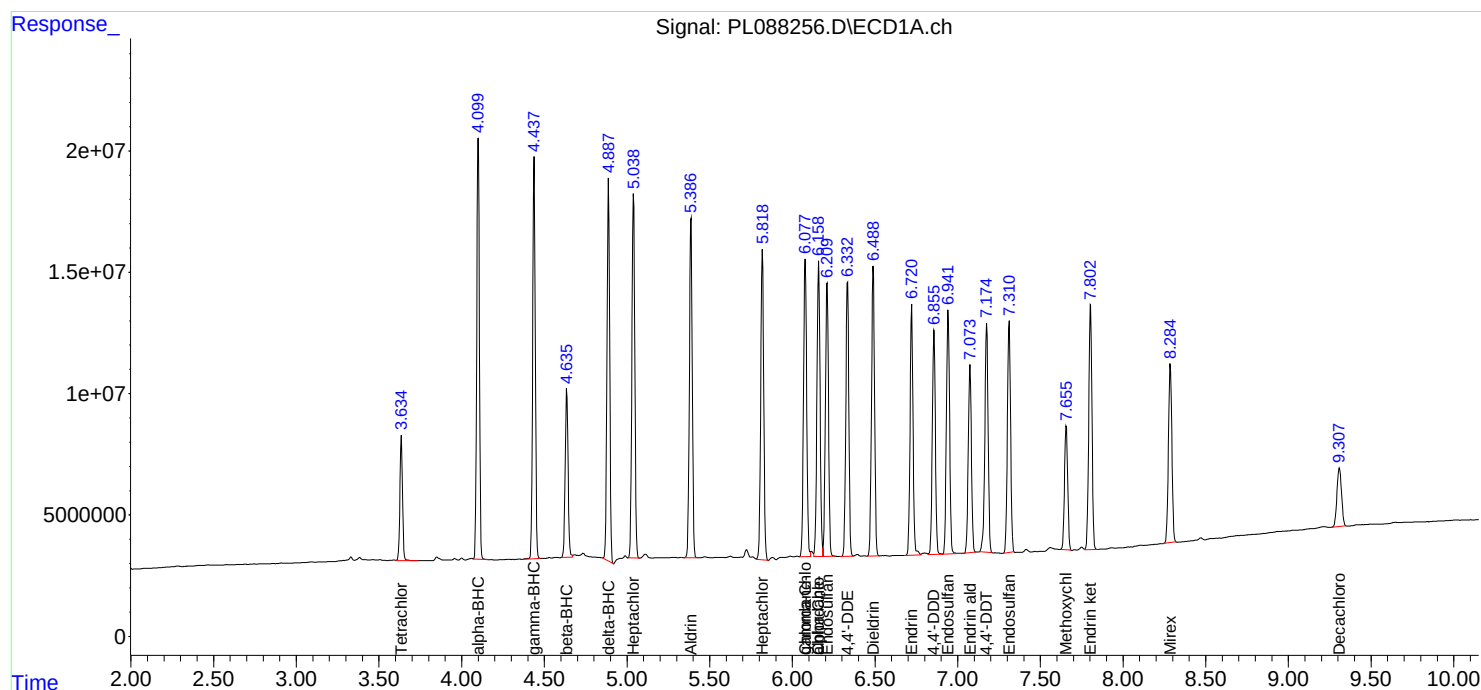
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

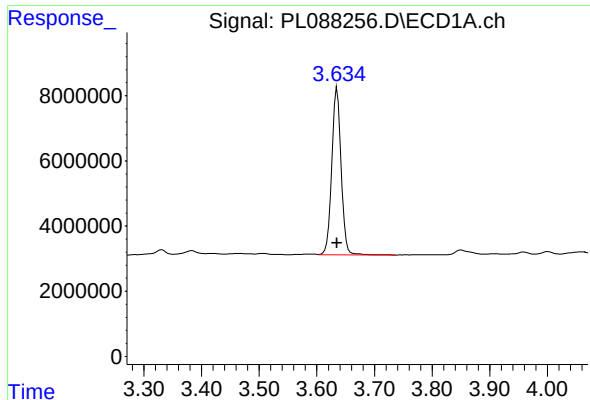
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 15:17
Operator : AR\AJ
Sample : PB159225BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:21:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

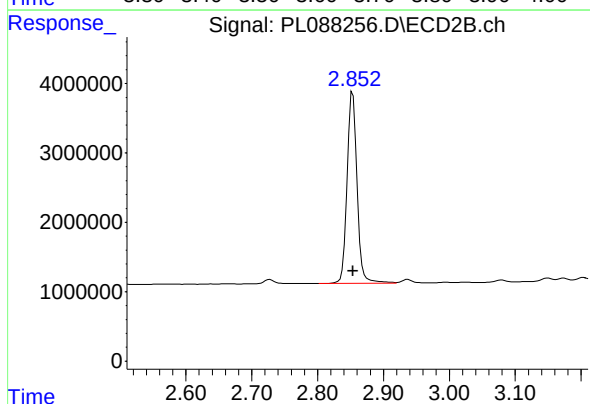




#1 Tetrachloro-m-xylene

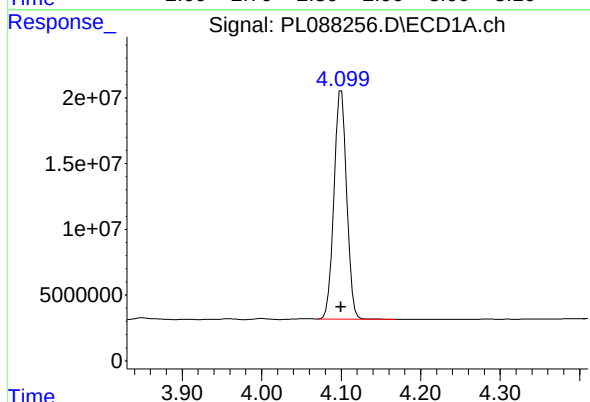
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 57036952
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



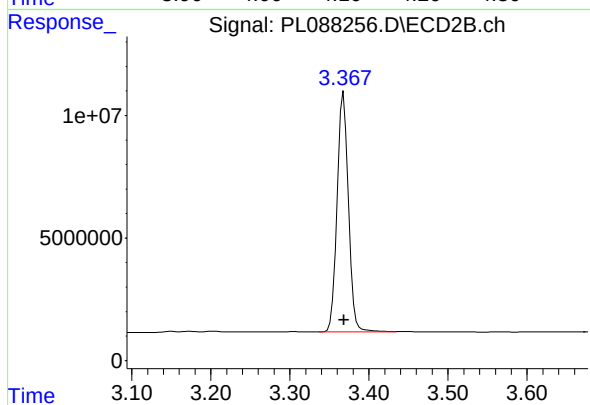
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 28725057
Conc: 20.48 ng/ml



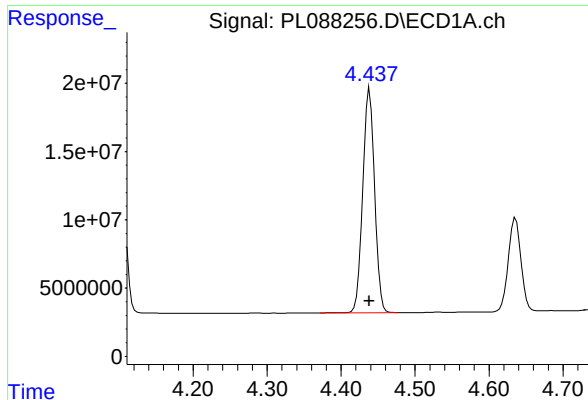
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 193090076
Conc: 46.26 ng/ml



#2 alpha-BHC

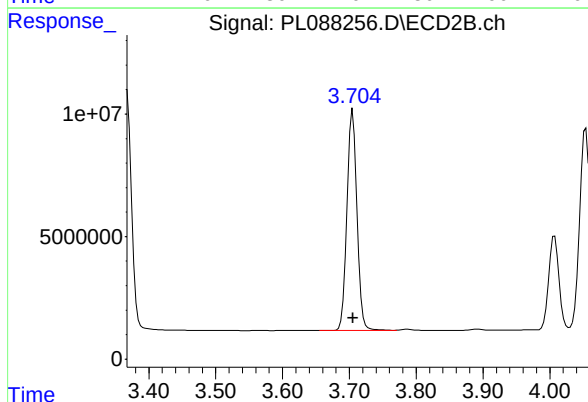
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 97999488
Conc: 47.69 ng/ml



#3 gamma-BHC (Lindane)

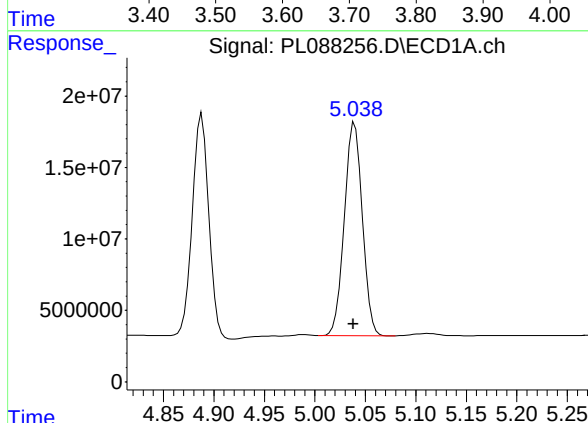
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 183163047
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



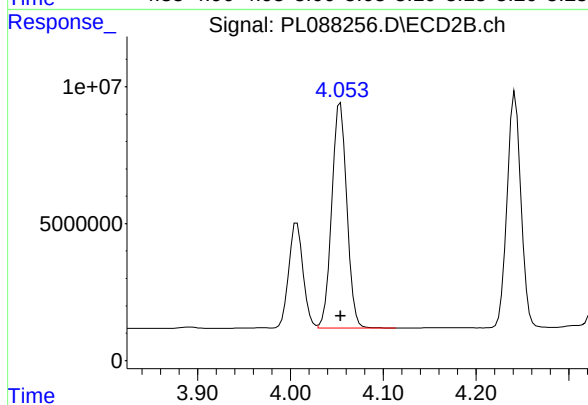
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 93162617
Conc: 46.52 ng/ml



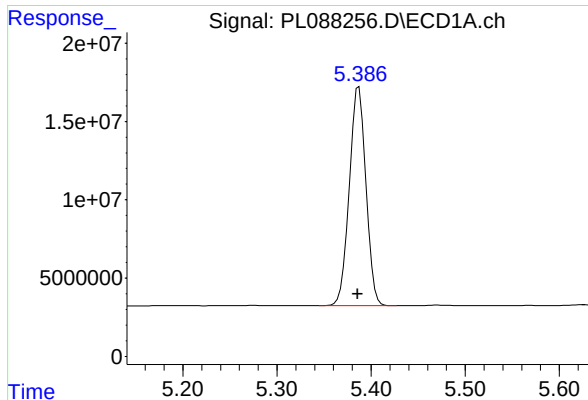
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 185420044
Conc: 48.18 ng/ml



#4 Heptachlor

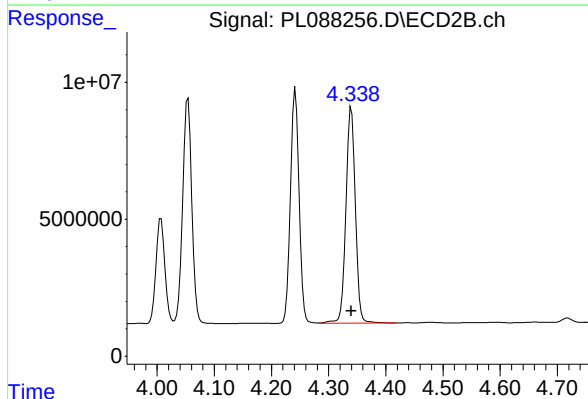
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 92808822
Conc: 50.94 ng/ml



#5 Aldrin

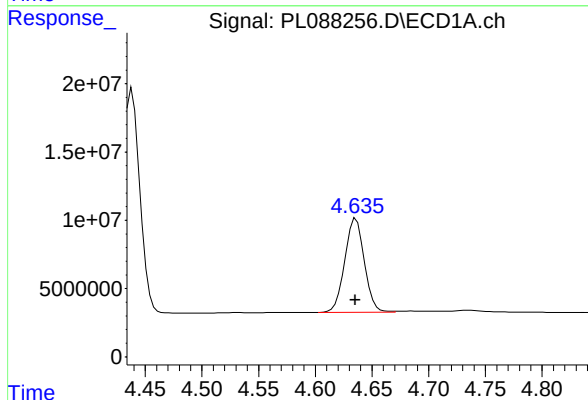
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 171575629
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



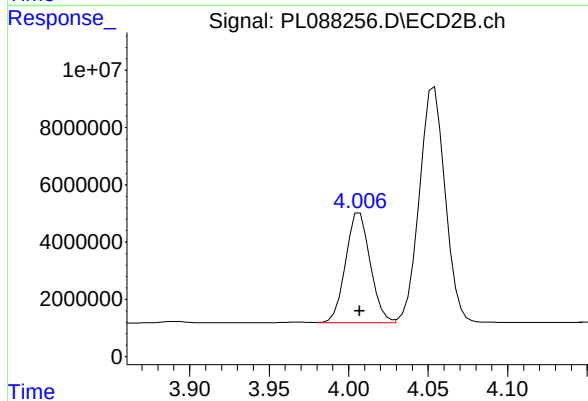
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 90709871
Conc: 46.77 ng/ml



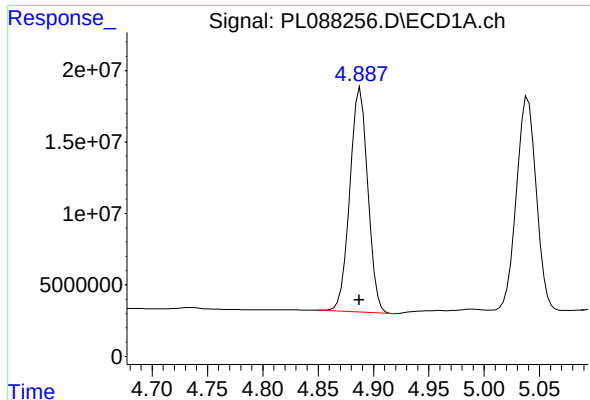
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 82753889
Conc: 47.52 ng/ml



#6 beta-BHC

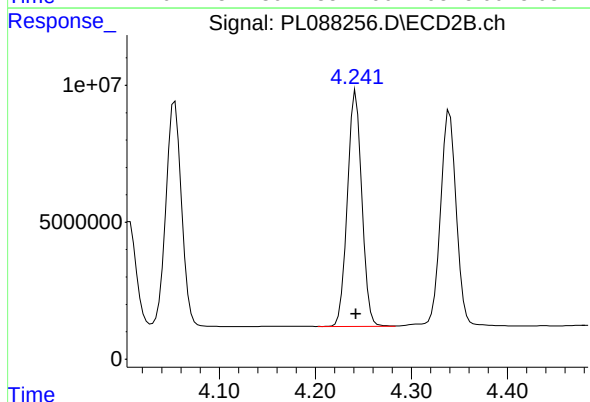
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 41349054
Conc: 46.46 ng/ml



#7 delta-BHC

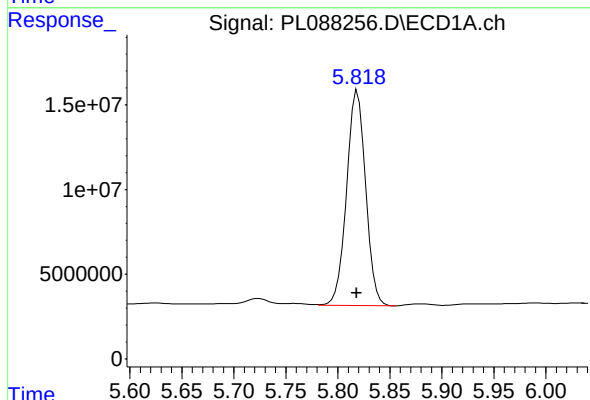
R.T.: 4.888 min
Delta R.T.: 0.001 min
Response: 177983723
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



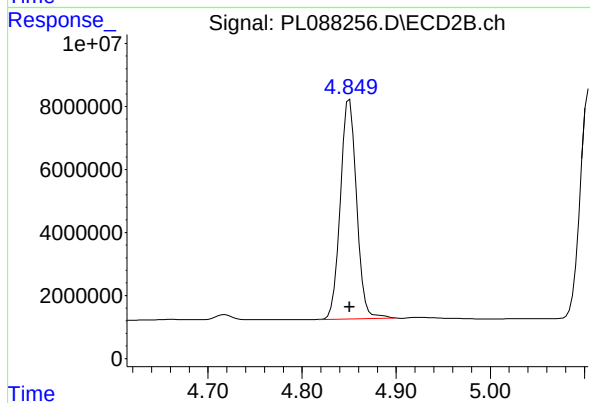
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 89465485
Conc: 44.85 ng/ml



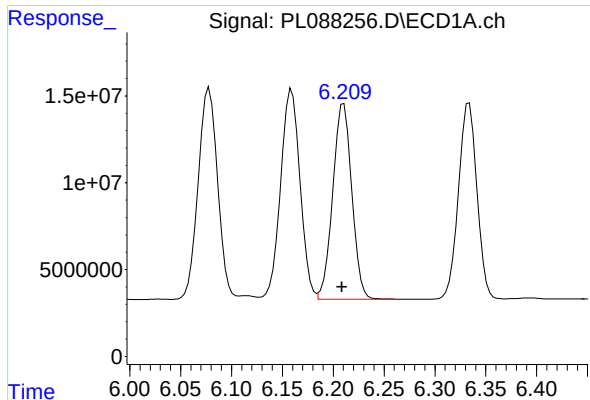
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 161640760
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

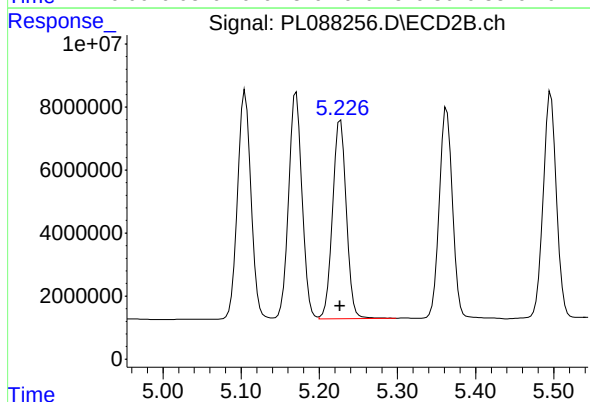
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 83465038
Conc: 48.11 ng/ml



#9 Endosulfan I

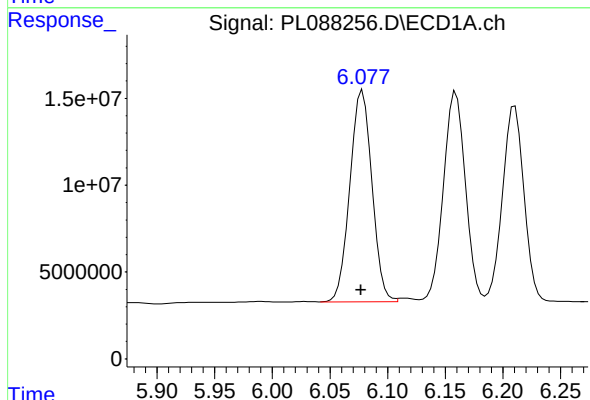
R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 146220705
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



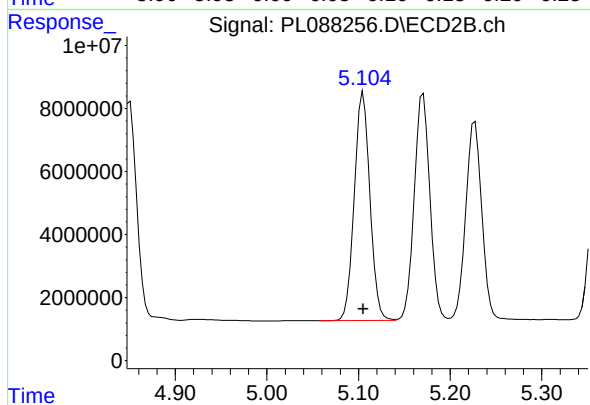
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 77082635
Conc: 47.91 ng/ml



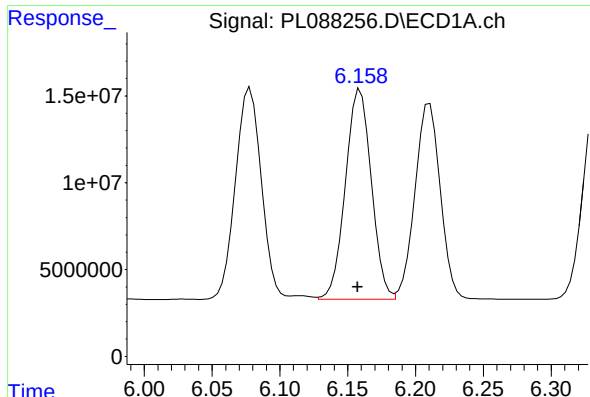
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 162107748
Conc: 47.70 ng/ml



#10 gamma-Chlordane

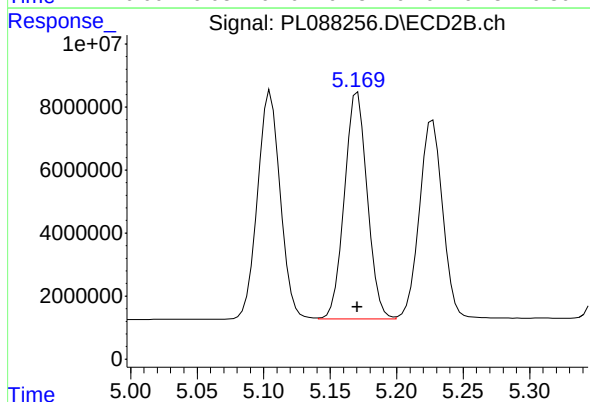
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 86246841
Conc: 48.35 ng/ml



#11 alpha-Chlordane

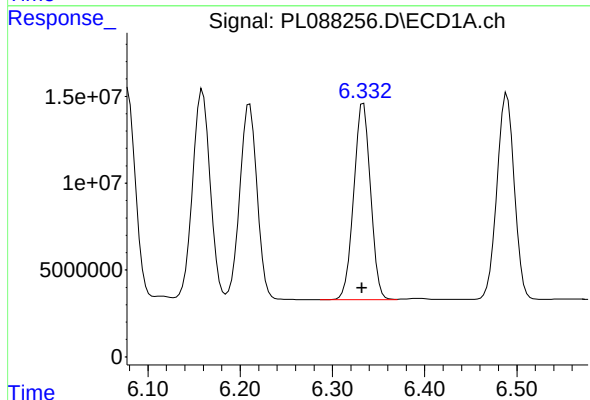
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 160900732
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



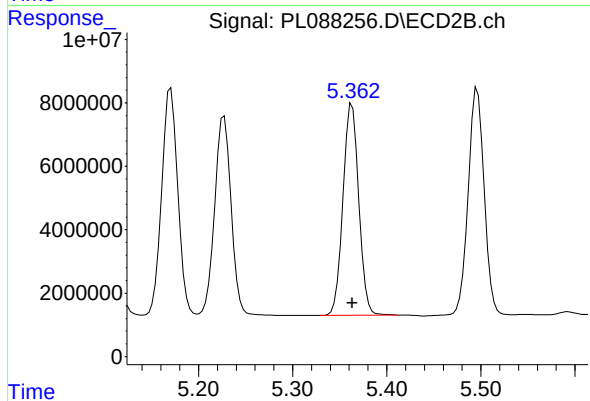
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 85999128
Conc: 48.27 ng/ml



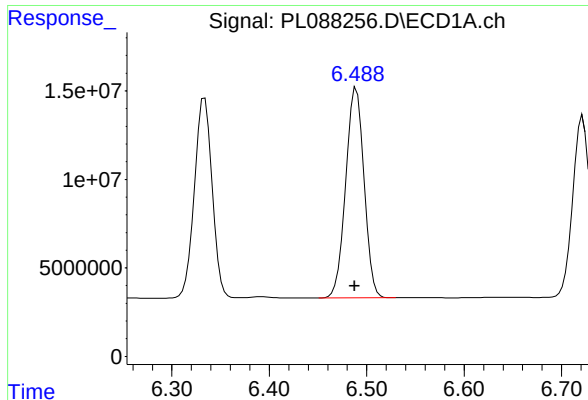
#12 4,4'-DDE

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 142936608
Conc: 47.13 ng/ml



#12 4,4'-DDE

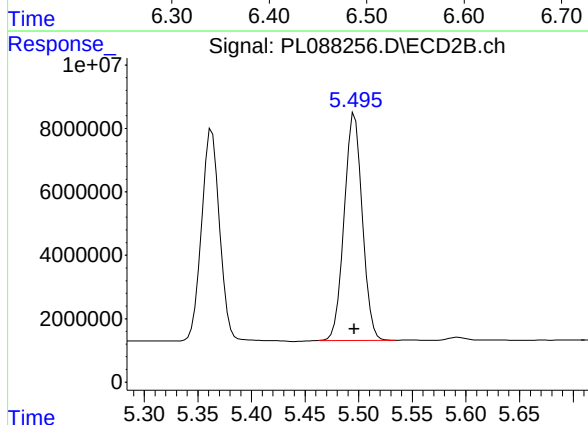
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 77794188
Conc: 48.95 ng/ml



#13 Dieldrin

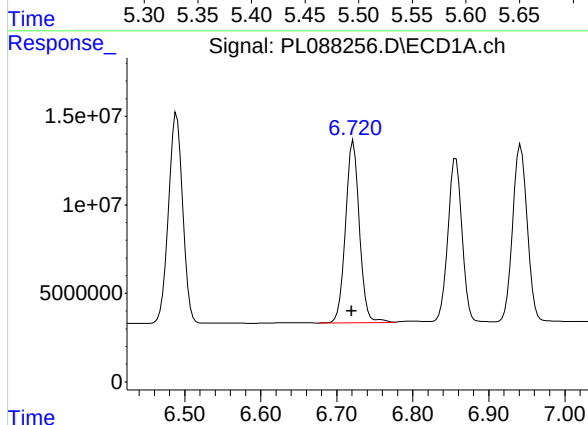
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 154849143
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



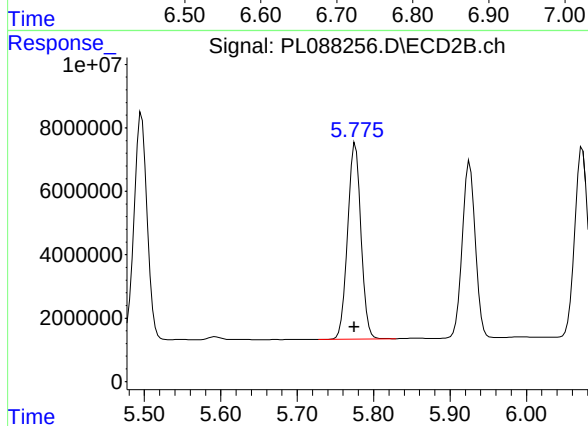
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 84081473
Conc: 48.73 ng/ml



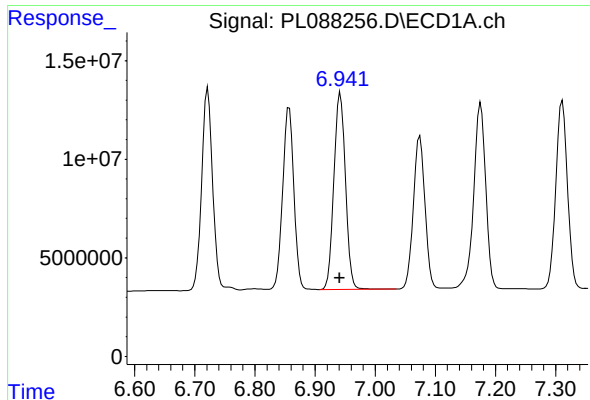
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 130961772
Conc: 50.36 ng/ml



#14 Endrin

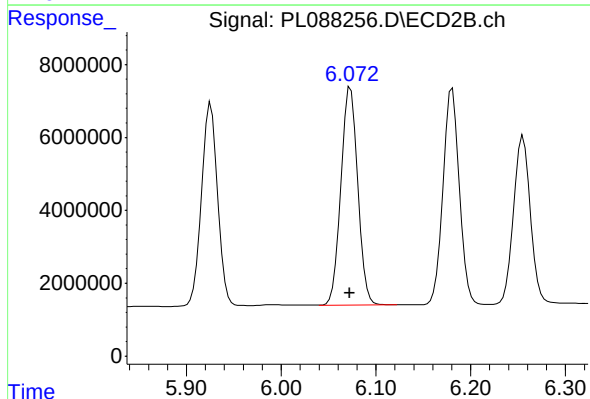
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 75556385
Conc: 50.53 ng/ml



#15 Endosulfan II

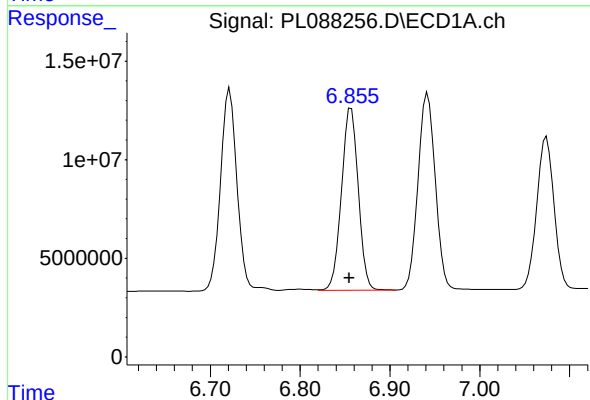
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 134193269
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



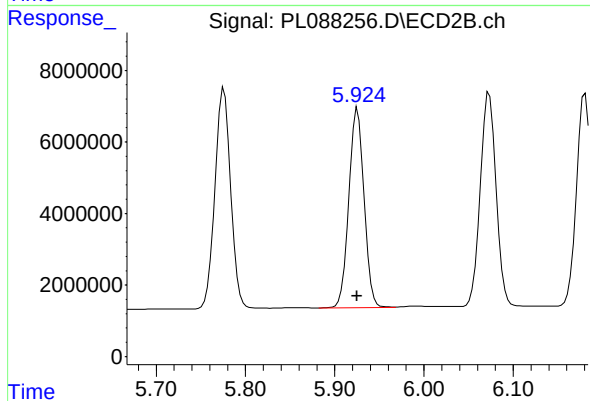
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 73831653
Conc: 48.46 ng/ml



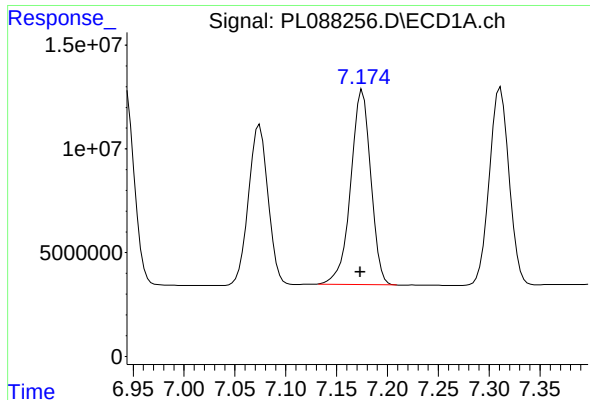
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 120047554
Conc: 46.28 ng/ml



#16 4,4'-DDD

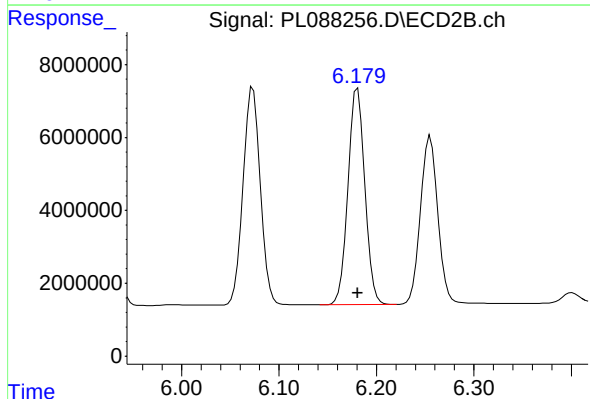
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 66013327
Conc: 48.32 ng/ml



#17 4,4'-DDT

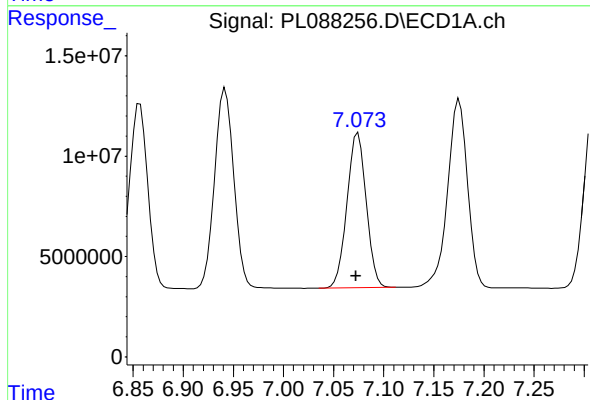
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 128628188
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



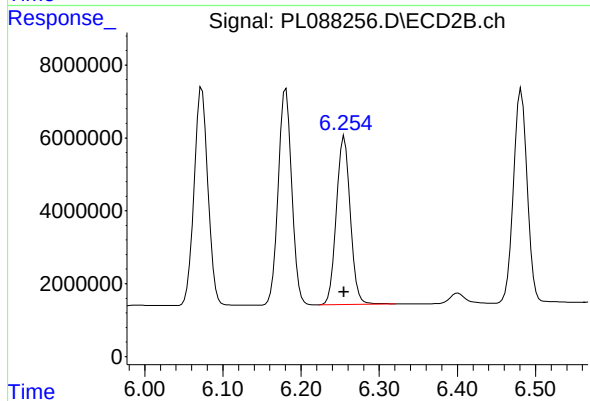
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 71141153
Conc: 52.11 ng/ml



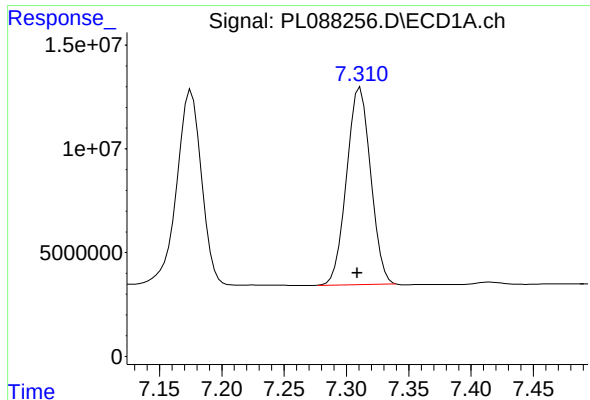
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 102980226
Conc: 49.80 ng/ml



#18 Endrin aldehyde

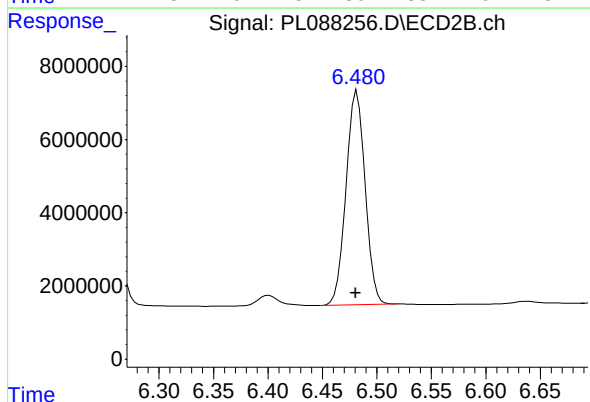
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 57236286
Conc: 52.41 ng/ml



#19 Endosulfan Sulfate

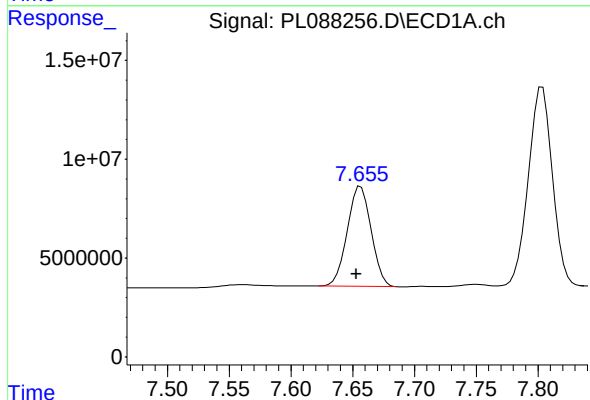
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 127693416
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



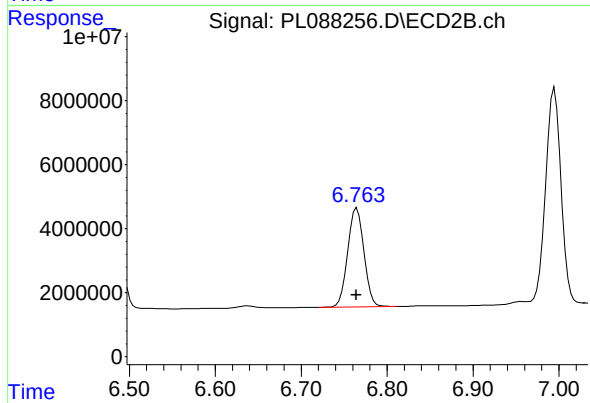
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 71296176
Conc: 50.77 ng/ml



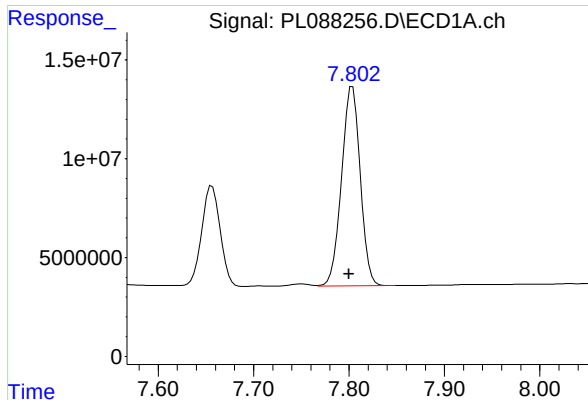
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 68179704
Conc: 51.51 ng/ml



#20 Methoxychlor

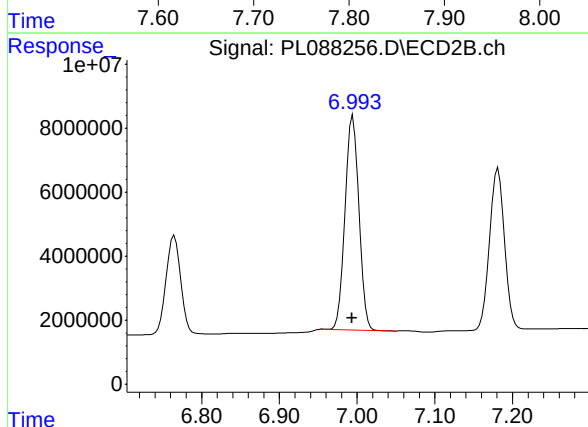
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 40424406
Conc: 51.58 ng/ml



#21 Endrin ketone

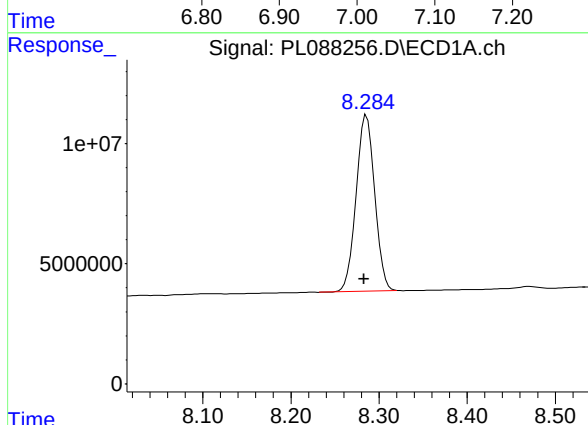
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 137442198
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



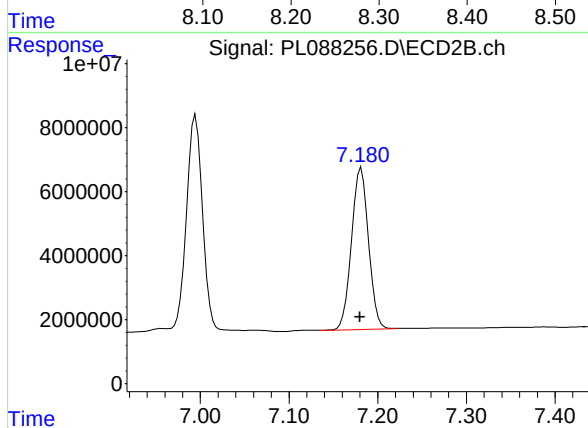
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 83223477
Conc: 49.71 ng/ml



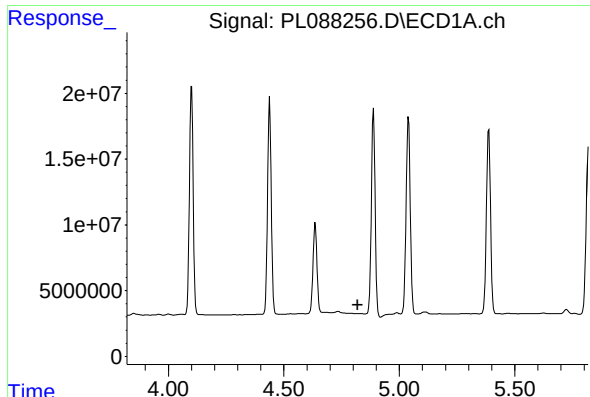
#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 107387558
Conc: 46.34 ng/ml



#22 Mirex

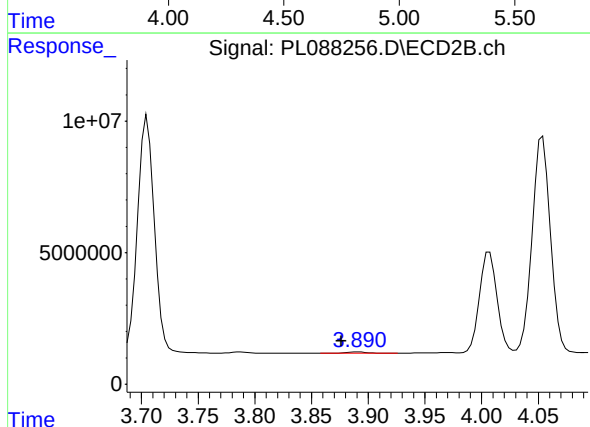
R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 67637758
Conc: 51.63 ng/ml



#23 Chlordane-1

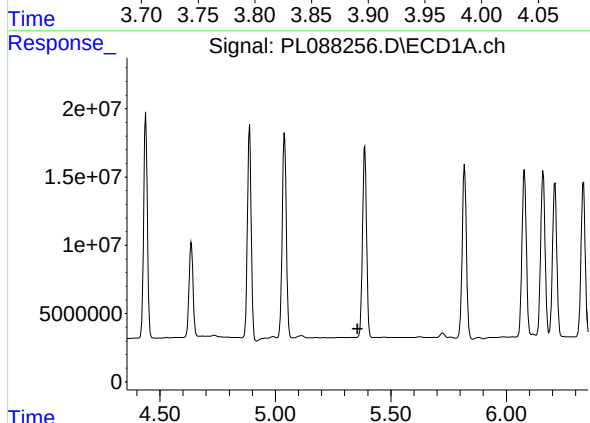
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



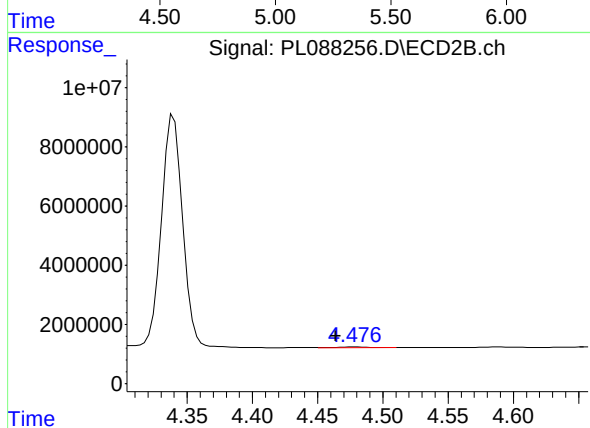
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 594077
Conc: 11.54 ng/ml



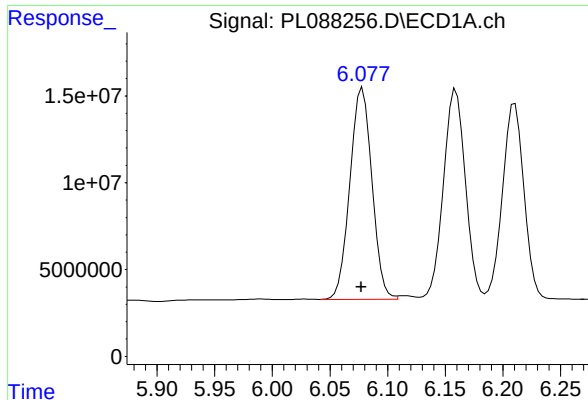
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

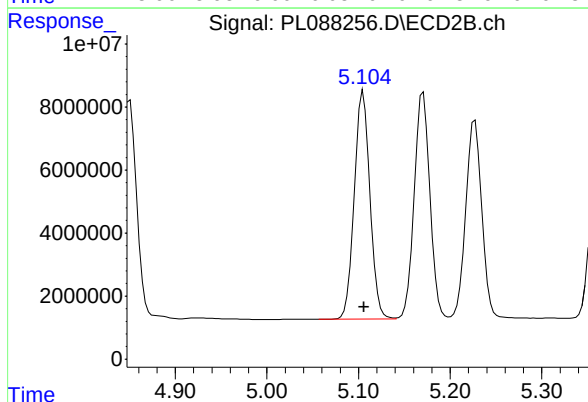
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 360754
Conc: 5.68 ng/ml



#25 Chlordane-3

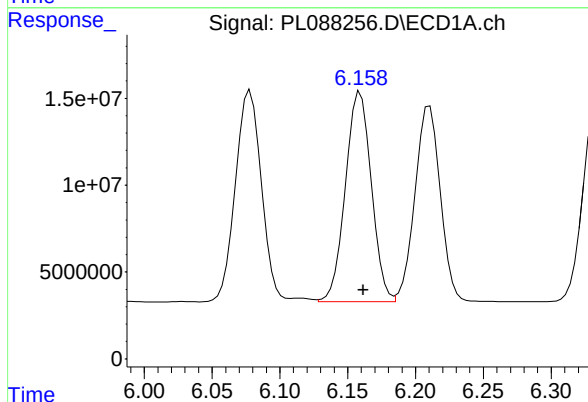
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 162107748
Conc: 320.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



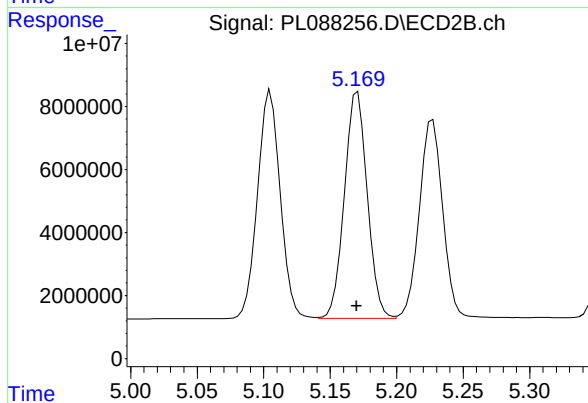
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 86246841
Conc: 463.20 ng/ml



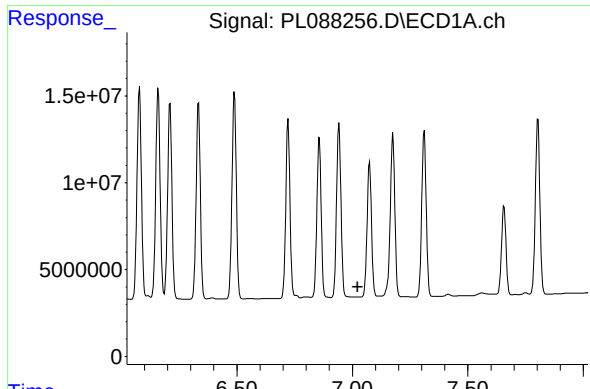
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 160900732
Conc: 262.07 ng/ml



#26 Chlordane-4

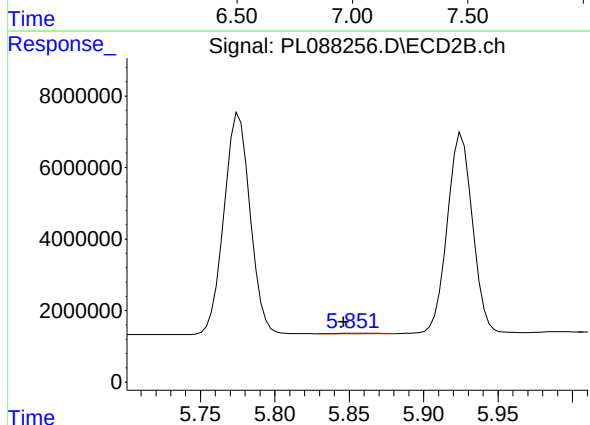
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 85999128
Conc: 497.33 ng/ml



#27 Chlordane-5

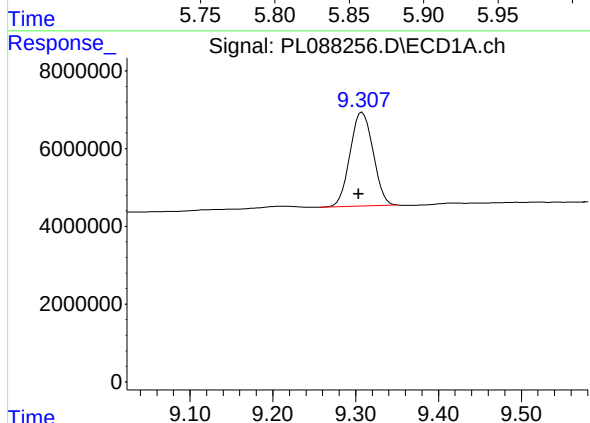
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



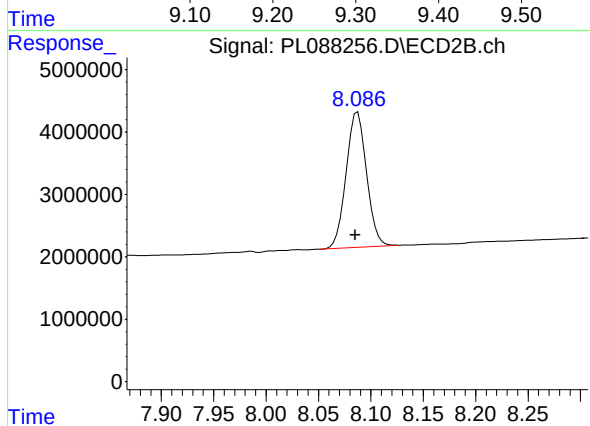
#27 Chlordane-5

R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 205386
Conc: 3.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 46721289
Conc: 24.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 29616635
Conc: 23.26 ng/ml