

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 16:42
 Operator : AR\AJ
 Sample : P1956-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200010MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:18:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.850	54121298	28538192	20.423	21.413
2)	SA Decachlor...	9.303	8.078	32111559	26022591	12.991	19.192 #
Target Compounds							
2)	A alpha-BHC	4.098	3.364	233.9E6	124.7E6	58.591	62.076
3)	MA gamma-BHC...	4.436	3.701	236.6E6	117.3E6	61.007	61.147
4)	MA Heptachlor	5.037	4.049	219.2E6	116.9E6	57.725	64.959
5)	MB Aldrin	5.384	4.335	214.5E6	112.8E6	58.525	62.428
6)	B beta-BHC	4.634	4.003	102.7E6	52036630	57.897	60.702
7)	B delta-BHC	4.886	4.238	220.2E6	115.0E6	54.675	60.104
8)	B Heptachlo...	5.816	4.845	199.7E6	106.4E6	58.125	64.676
9)	A Endosulfan I	6.207	5.222	178.9E6	98310069	58.533	65.398
10)	B gamma-Chl...	6.075	5.100	206.9E6	112.7E6	62.124	68.018
11)	B alpha-Chl...	6.156	5.165	205.2E6	112.4E6	61.737	67.716
12)	B 4,4'-DDE	6.330	5.358	173.5E6	100.1E6	58.071	68.610
13)	MA Dieldrin	6.486	5.491	191.0E6	108.6E6	58.906	66.861
14)	MA Endrin	6.718	5.770	156.4E6	95747302	57.203	66.425
15)	B Endosulfa...	6.939	6.067	168.6E6	95209290	58.878	66.215
16)	A 4,4'-DDD	6.853	5.920	149.8E6	83709773	58.838	67.217
17)	MA 4,4'-DDT	7.172	6.175	154.0E6	89034498	57.778	66.335
18)	B Endrin al...	7.071	6.249	105.2E6	69289031	50.374	66.119 #
19)	B Endosulfa...	7.307	6.475	158.6E6	90384941	57.428	65.145
20)	A Methoxychlor	7.652	6.758	81349766	49327406	53.999	61.500
21)	B Endrin ke...	7.799	6.988	173.3E6	105.8E6	58.630	64.120
22)	Mirex	8.282	7.174	113.7E6	83908213	48.482	62.227 #
23)	Chlordane-1	0.000	3.872	0	60715	N.D.	1.250 #
24)	Chlordane-2	5.384f	4.464	214.5E6	3766838	1631.299	62.041 #
25)	Chlordane-3	6.075	5.100	206.9E6	112.7E6	416.150	660.100 #
26)	Chlordane-4	6.156	5.165	205.2E6	112.4E6	342.101	704.550 #
27)	Chlordane-5	7.019	5.844	1482350	686504	14.024	13.536

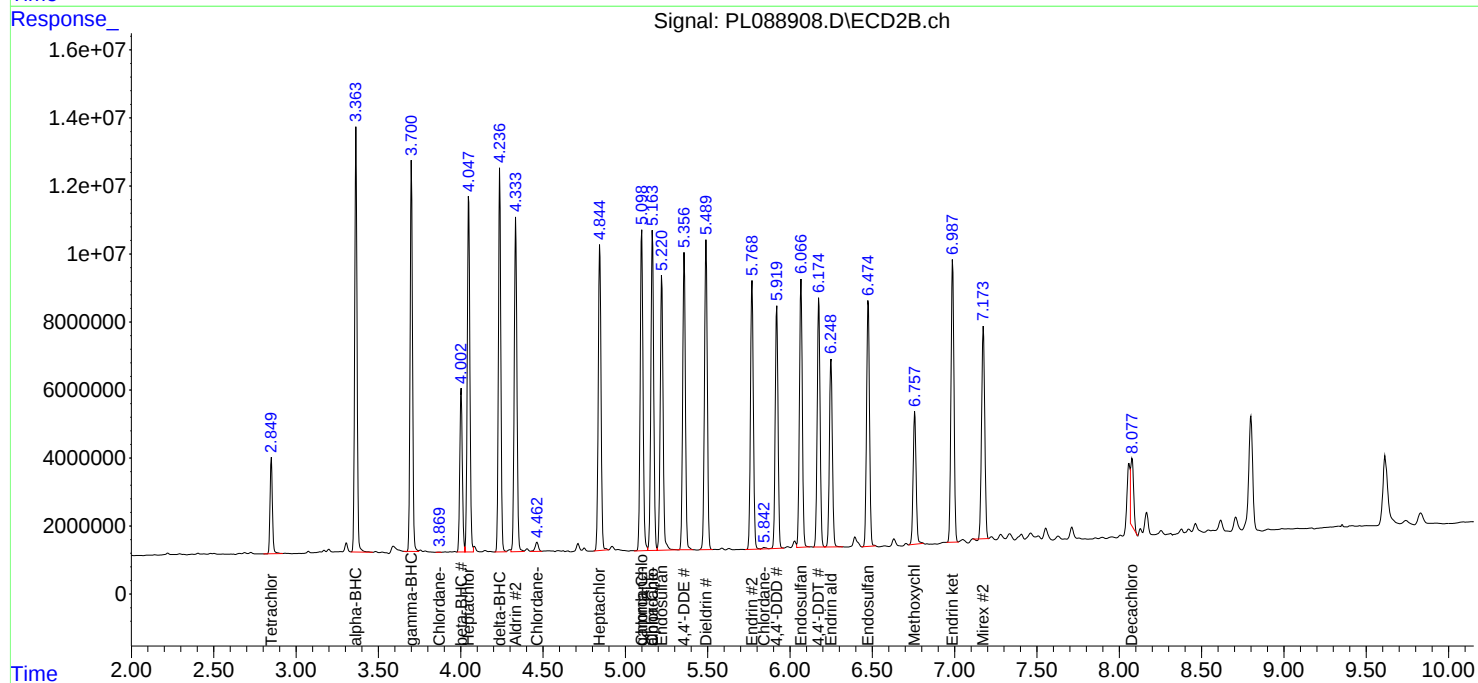
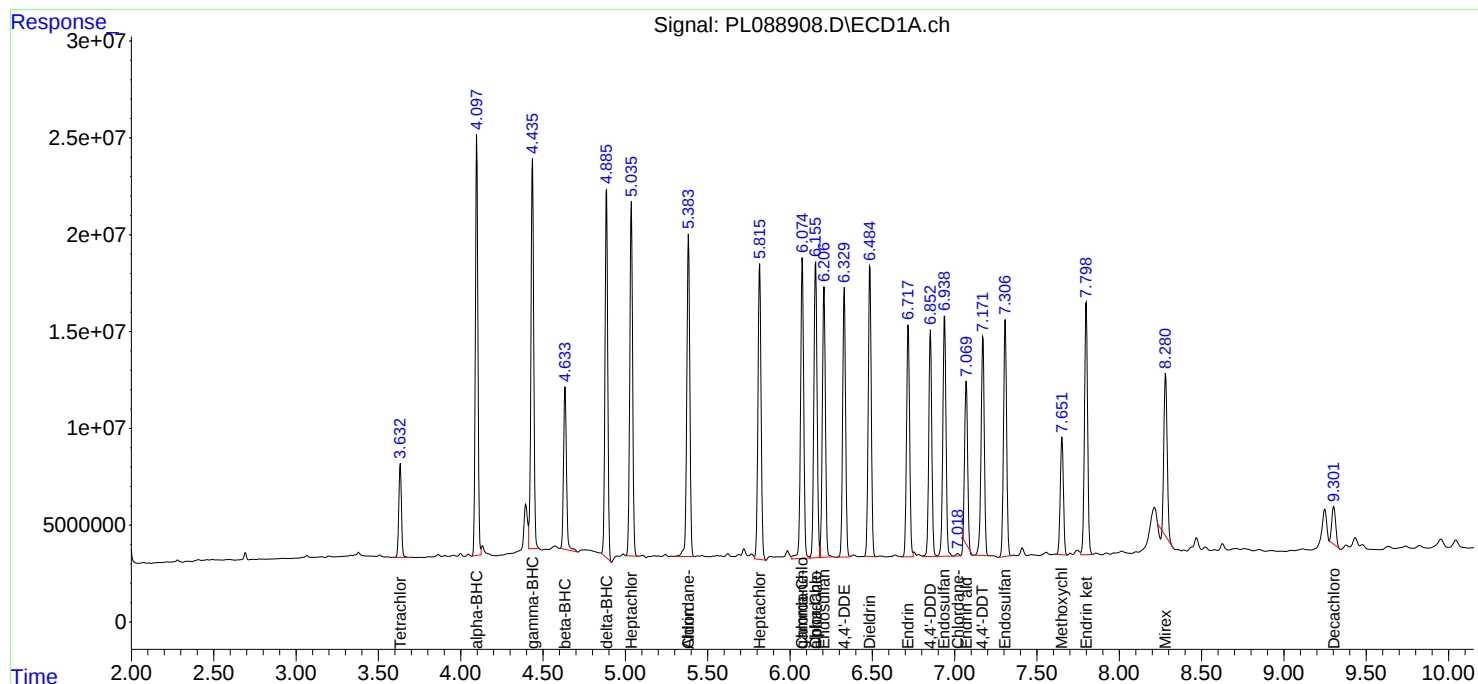
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

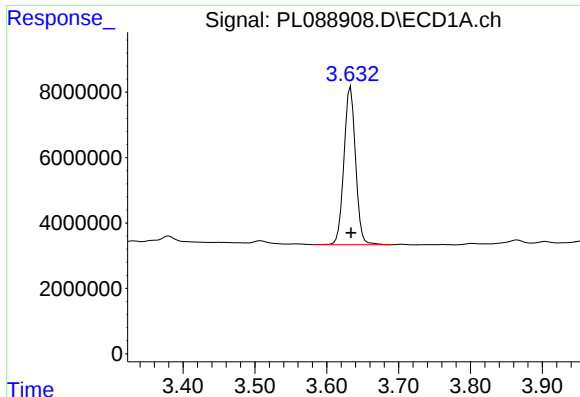
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 16:42
Operator : AR\AJ
Sample : P1956-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR200010MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:18:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

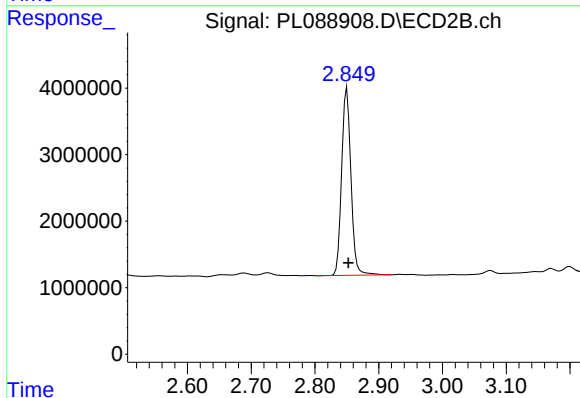




#1 Tetrachloro-m-xylene

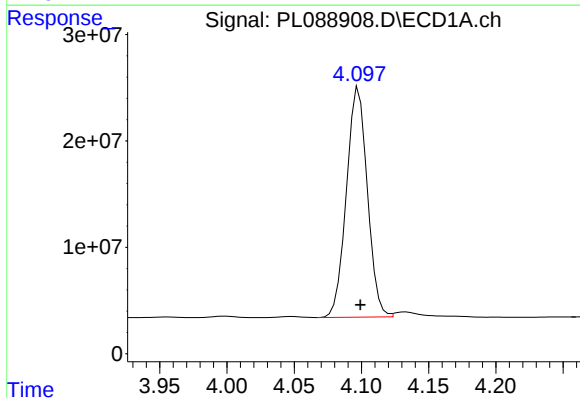
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 54121298
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



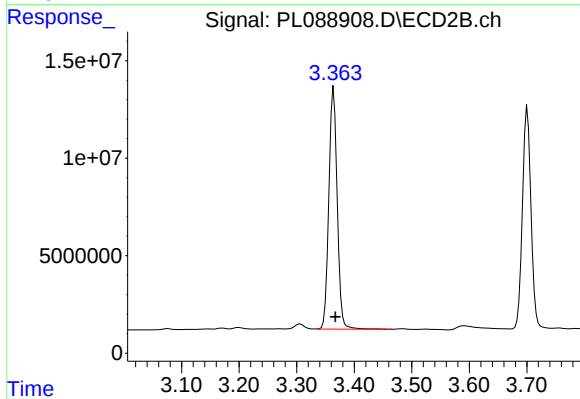
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 28538192
Conc: 21.41 ng/ml



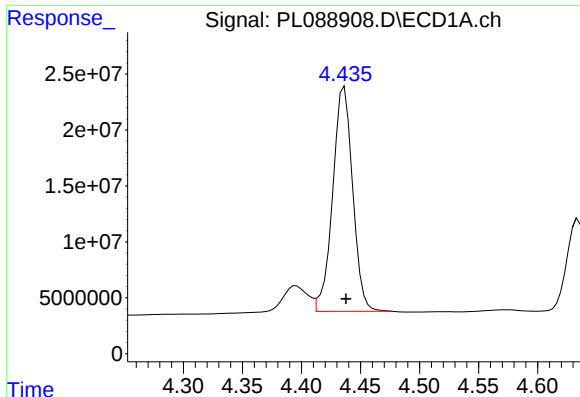
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 233877734
Conc: 58.59 ng/ml



#2 alpha-BHC

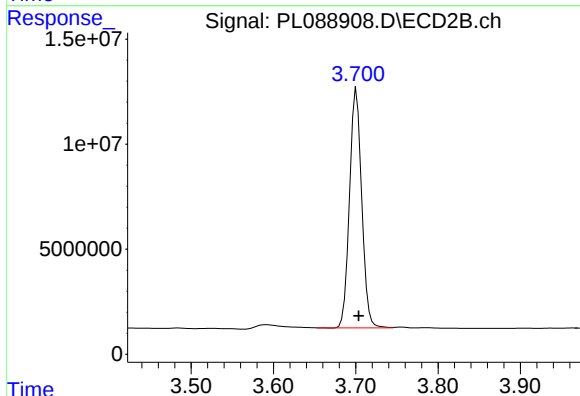
R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 124738459
Conc: 62.08 ng/ml



#3 gamma-BHC (Lindane)

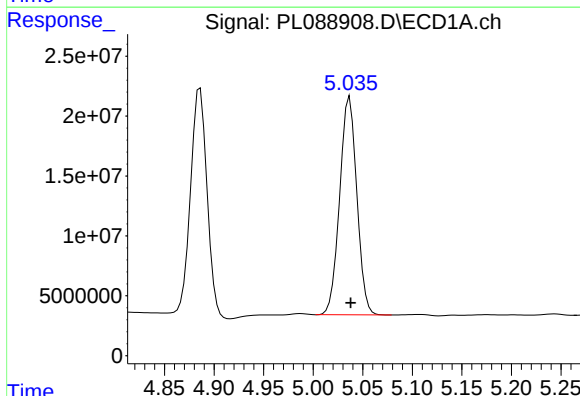
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 236597456
Conc: 61.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



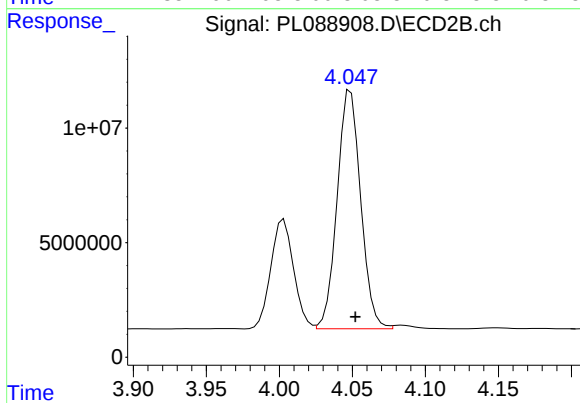
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.003 min
Response: 117347621
Conc: 61.15 ng/ml



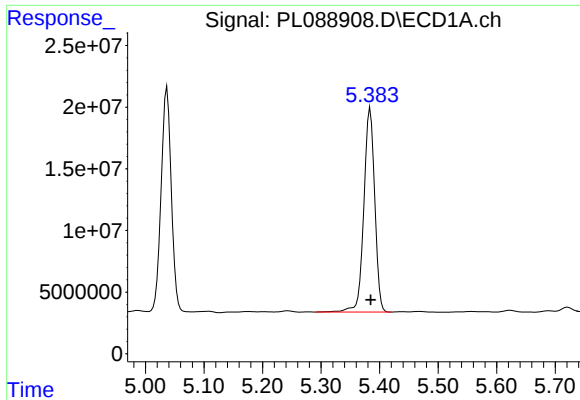
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 219208850
Conc: 57.73 ng/ml



#4 Heptachlor

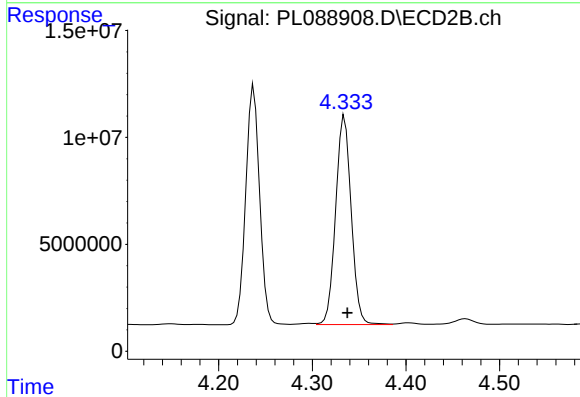
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 116908819
Conc: 64.96 ng/ml



#5 Aldrin

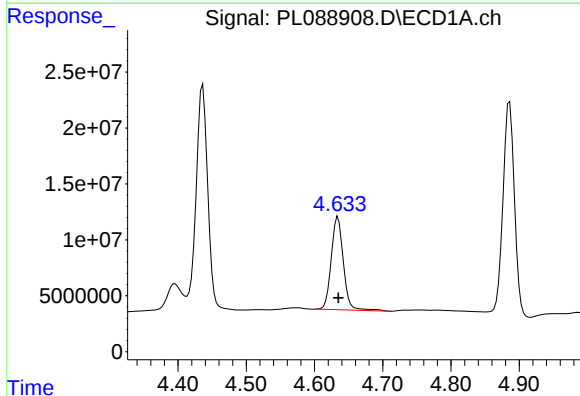
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 214464293
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



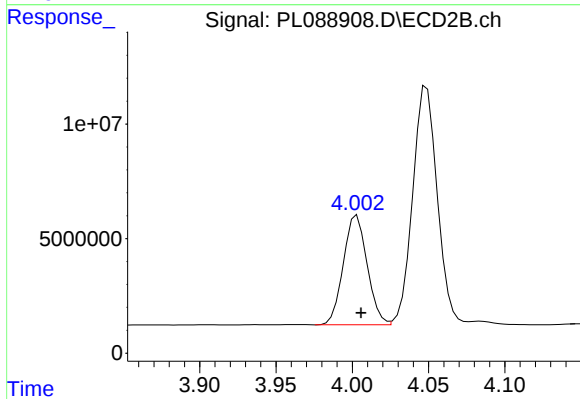
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 112811173
Conc: 62.43 ng/ml



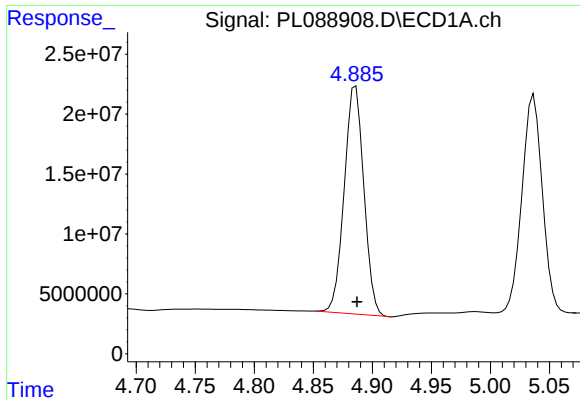
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 102677448
Conc: 57.90 ng/ml



#6 beta-BHC

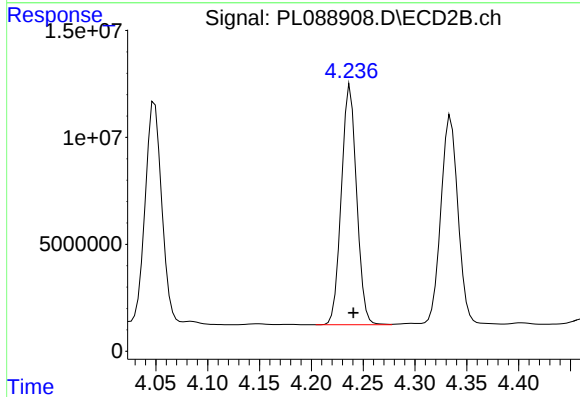
R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 52036630
Conc: 60.70 ng/ml



#7 delta-BHC

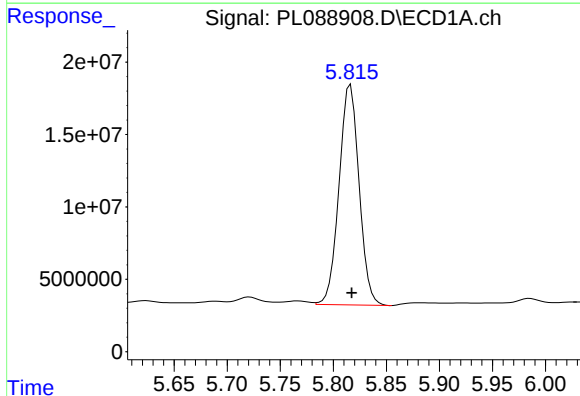
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 220239569
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



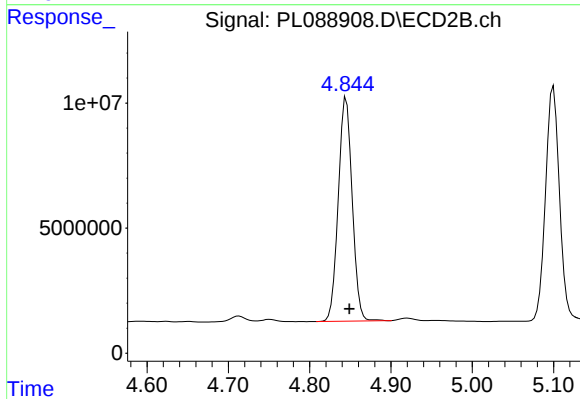
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 114983750
Conc: 60.10 ng/ml



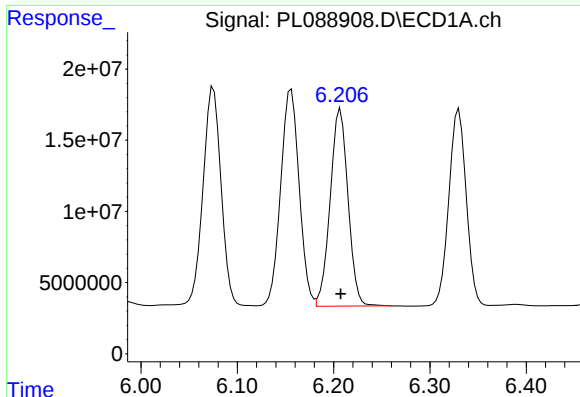
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 199657267
Conc: 58.12 ng/ml



#8 Heptachlor epoxide

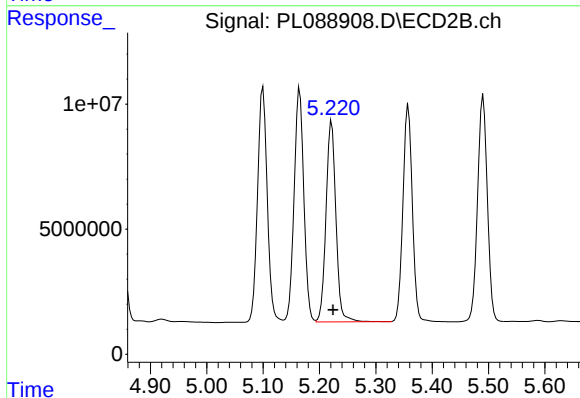
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 106358865
Conc: 64.68 ng/ml



#9 Endosulfan I

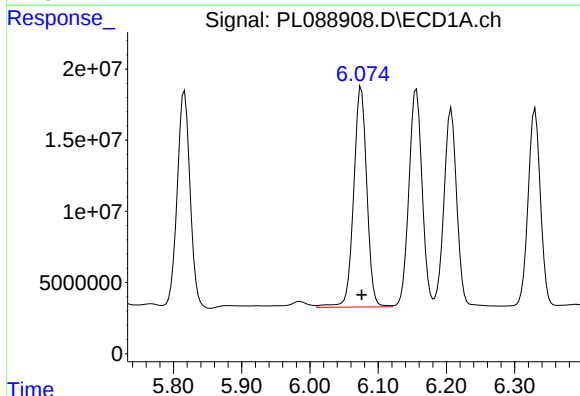
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 178903817
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



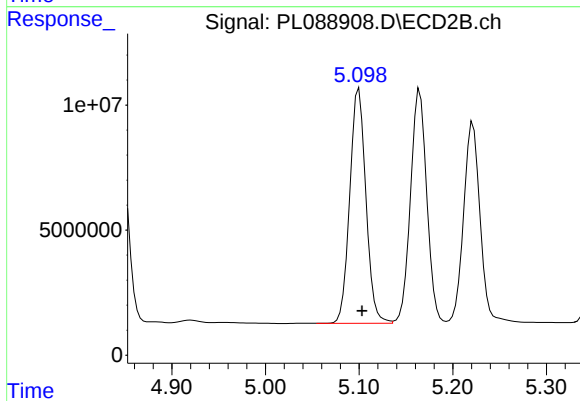
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 98310069
Conc: 65.40 ng/ml



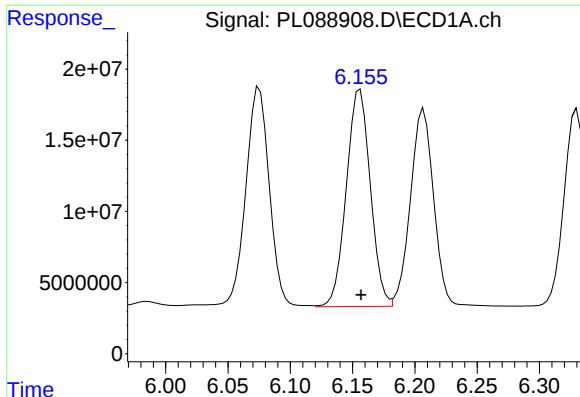
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 206924531
Conc: 62.12 ng/ml



#10 gamma-Chlordane

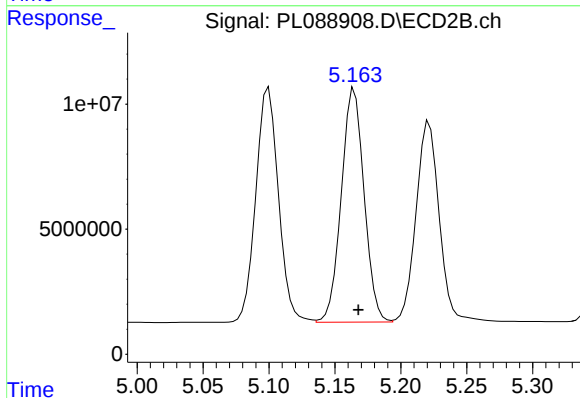
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 112659792
Conc: 68.02 ng/ml



#11 alpha-Chlordane

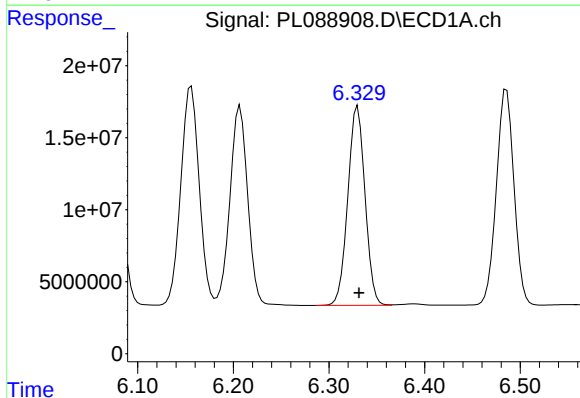
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 205215360
Conc: 61.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



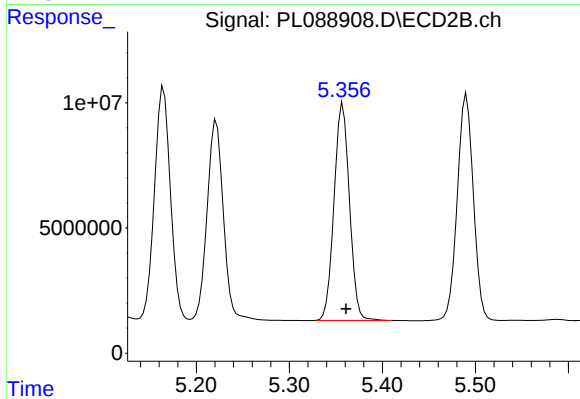
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 112403787
Conc: 67.72 ng/ml



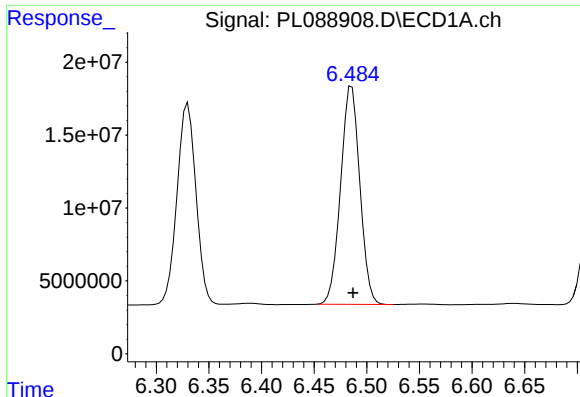
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 173499906
Conc: 58.07 ng/ml



#12 4,4'-DDE

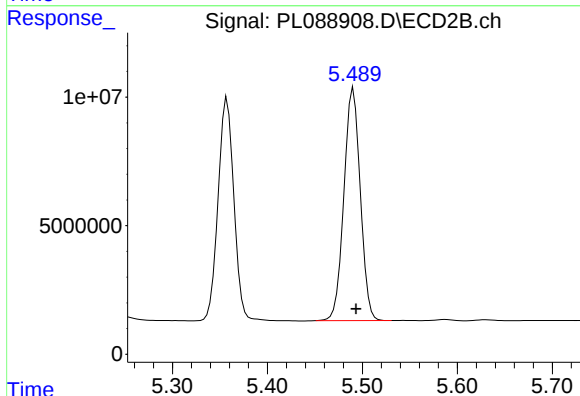
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 100074161
Conc: 68.61 ng/ml



#13 Dieldrin

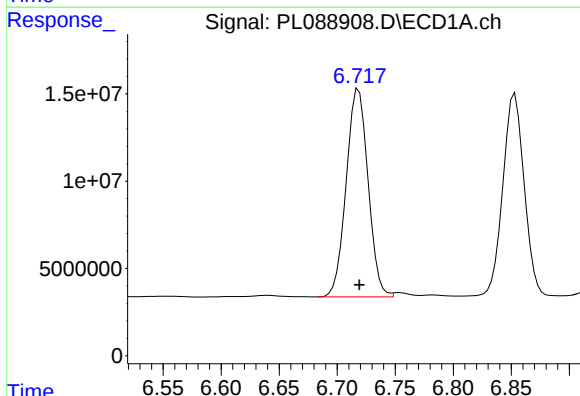
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 191014048
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



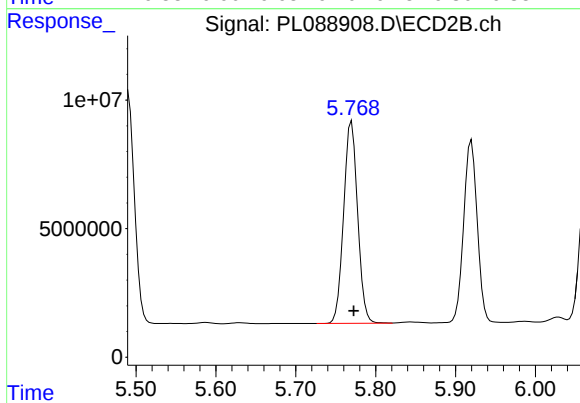
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 108591990
Conc: 66.86 ng/ml



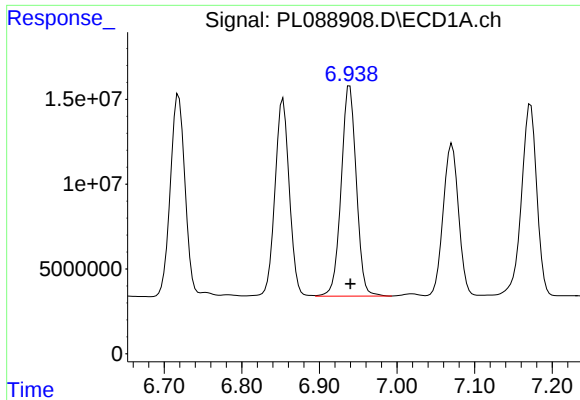
#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 156377968
Conc: 57.20 ng/ml



#14 Endrin

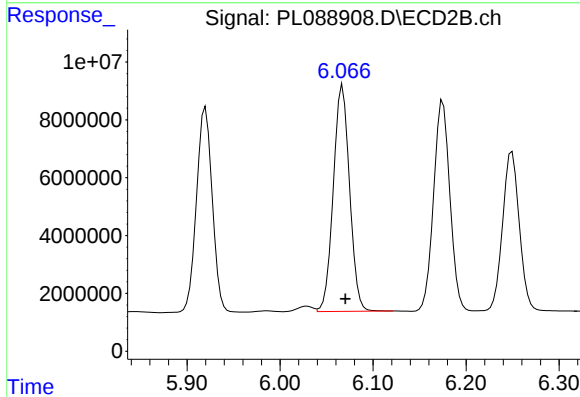
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 95747302
Conc: 66.43 ng/ml



#15 Endosulfan II

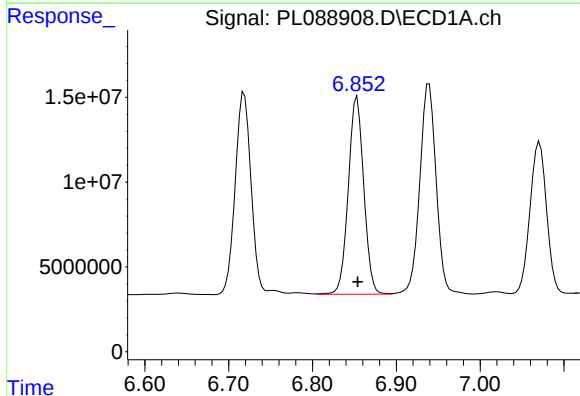
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 168639477
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



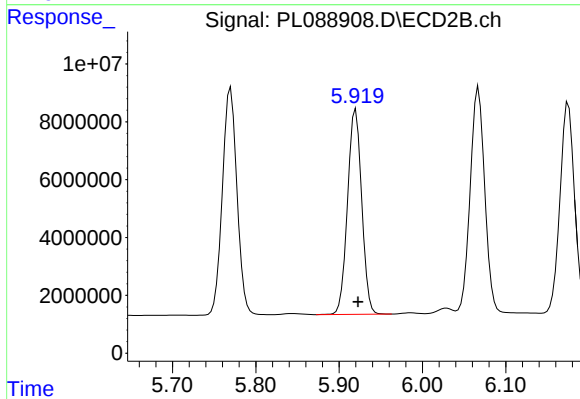
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 95209290
Conc: 66.21 ng/ml



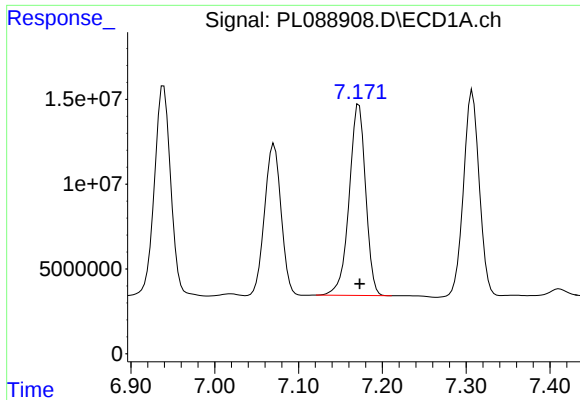
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 149845671
Conc: 58.84 ng/ml



#16 4,4'-DDD

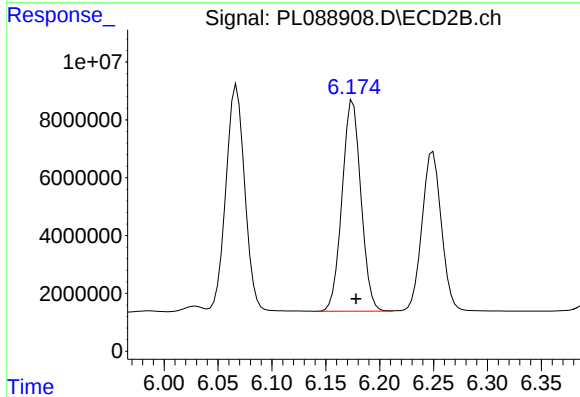
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 83709773
Conc: 67.22 ng/ml



#17 4,4'-DDT

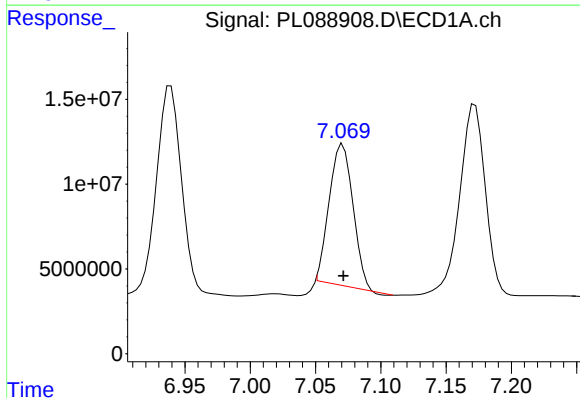
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 154006032
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



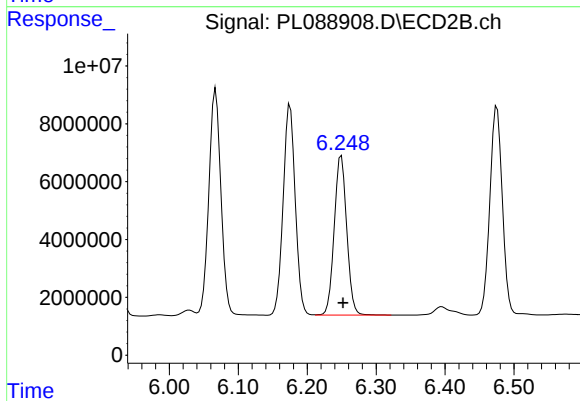
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 89034498
Conc: 66.33 ng/ml



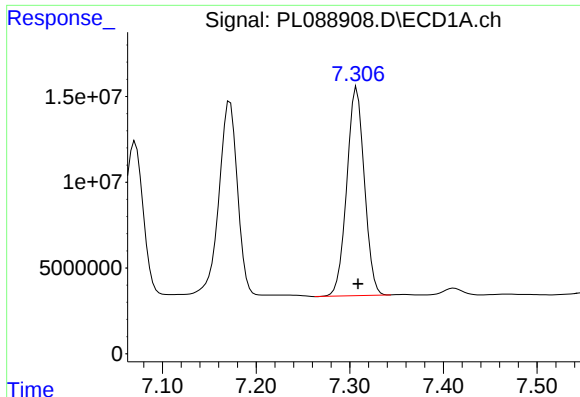
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 105172289
Conc: 50.37 ng/ml



#18 Endrin aldehyde

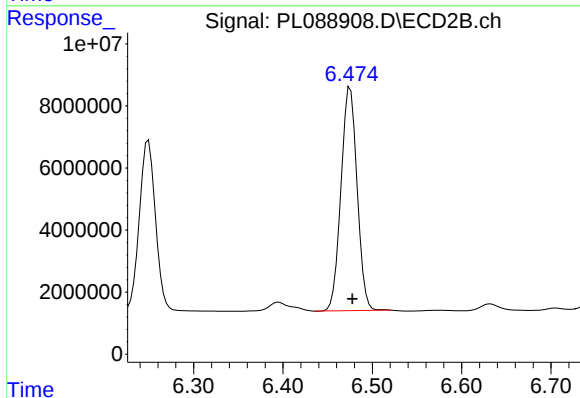
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 69289031
Conc: 66.12 ng/ml



#19 Endosulfan Sulfate

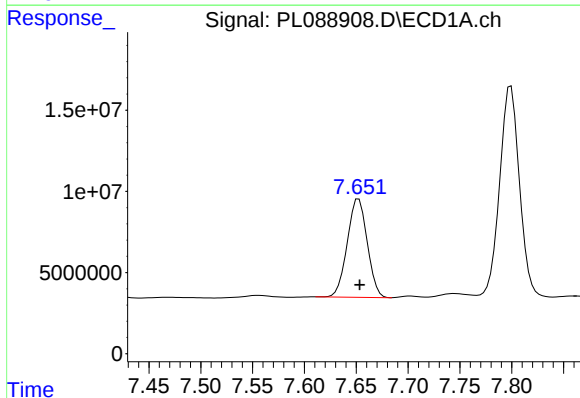
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 158575894
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



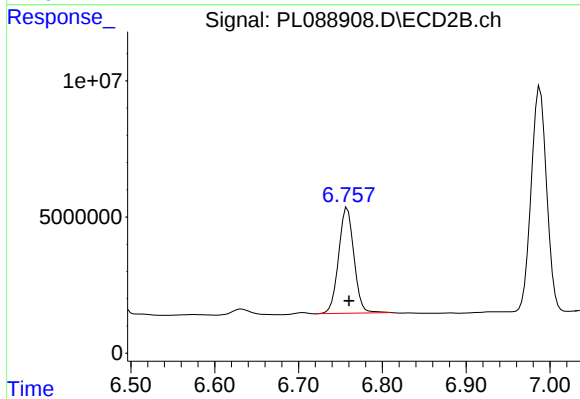
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 90384941
Conc: 65.15 ng/ml



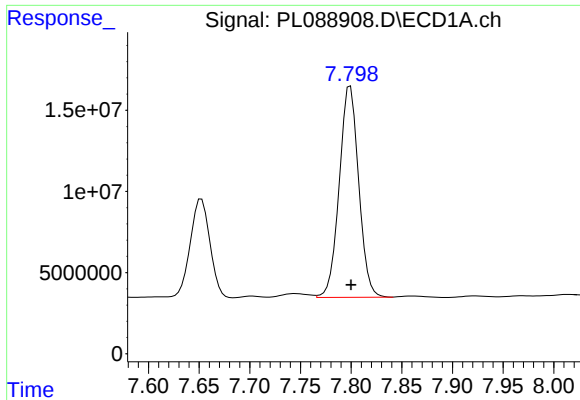
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 81349766
Conc: 54.00 ng/ml



#20 Methoxychlor

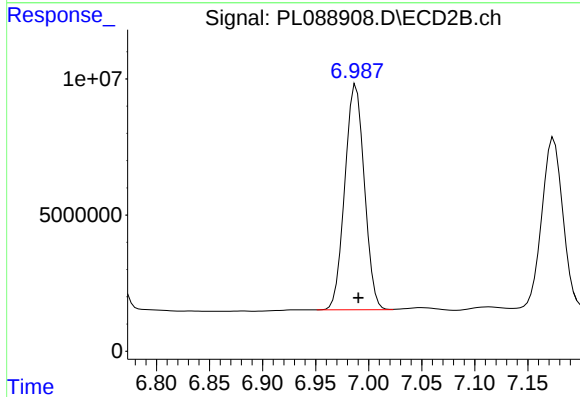
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 49327406
Conc: 61.50 ng/ml



#21 Endrin ketone

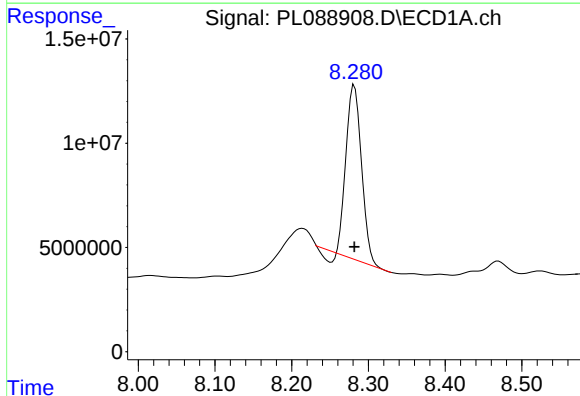
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 173332891
Conc: 58.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



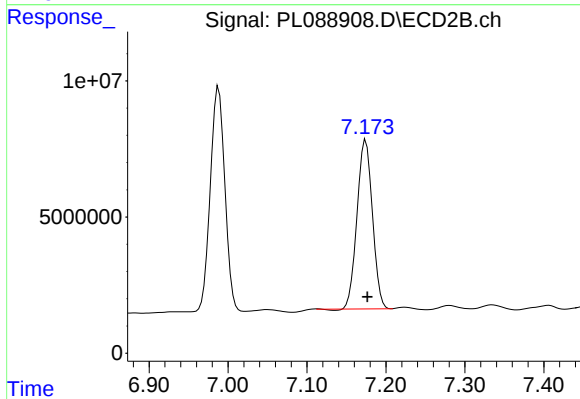
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 105842442
Conc: 64.12 ng/ml



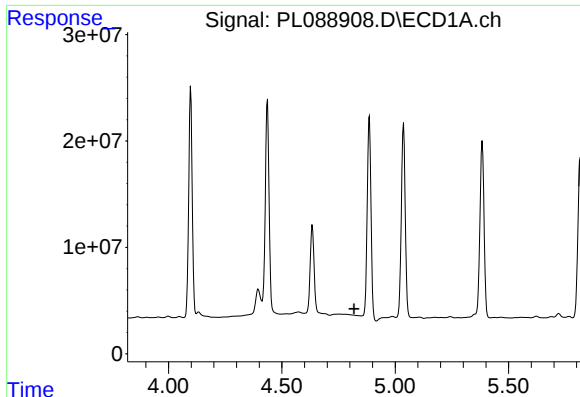
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 113666698
Conc: 48.48 ng/ml



#22 Mirex

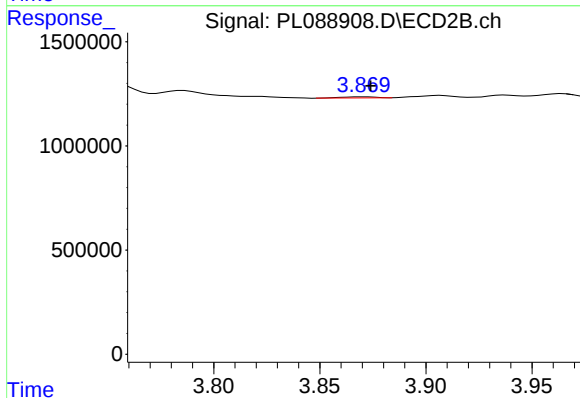
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 83908213
Conc: 62.23 ng/ml



#23 Chlordane-1

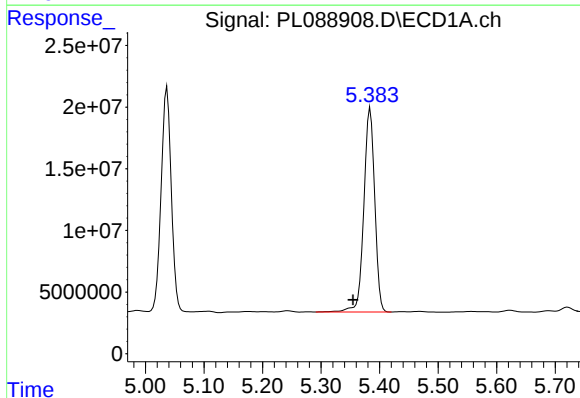
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



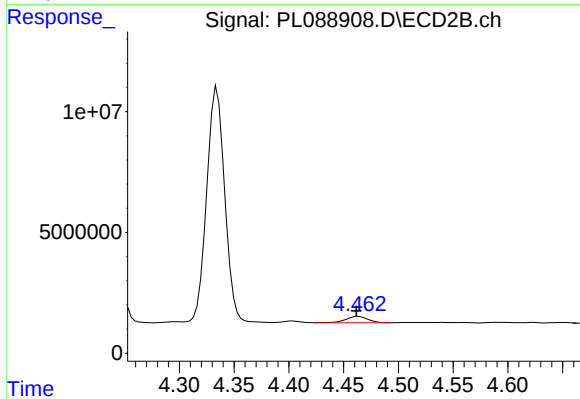
#23 Chlordane-1

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 60715
Conc: 1.25 ng/ml



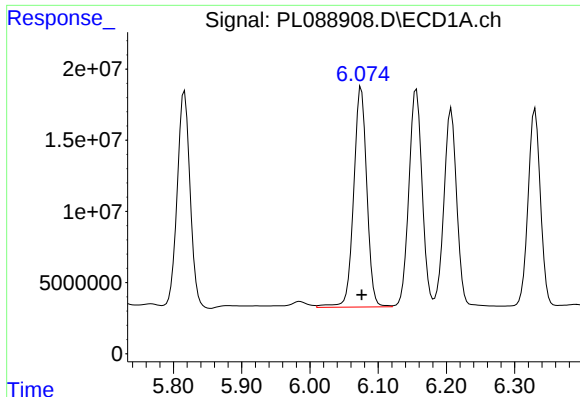
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.029 min
Response: 214464293
Conc: 1631.30 ng/ml



#24 Chlordane-2

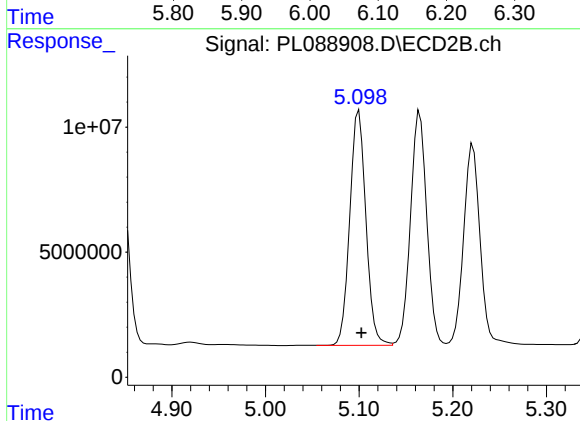
R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 3766838
Conc: 62.04 ng/ml



#25 Chlordane-3

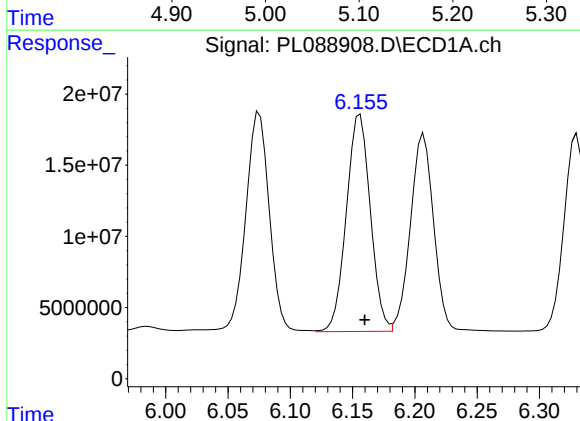
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 206924531
Conc: 416.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



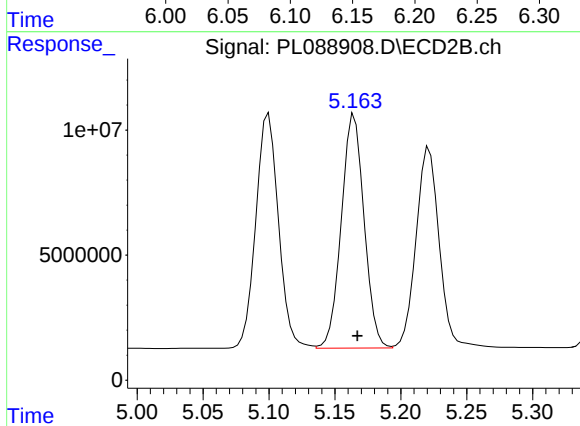
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 112659792
Conc: 660.10 ng/ml



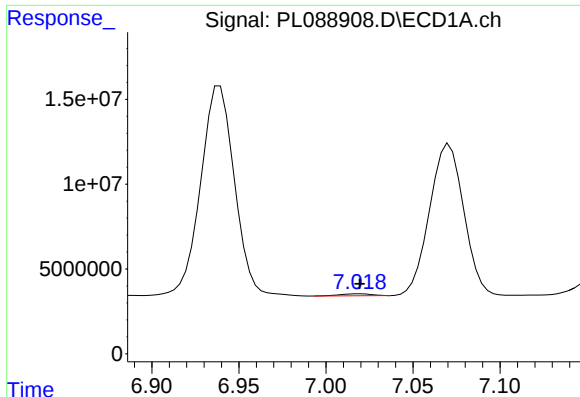
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 205215360
Conc: 342.10 ng/ml



#26 Chlordane-4

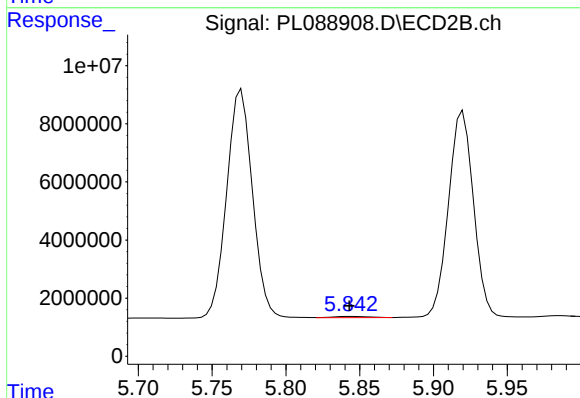
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 112403787
Conc: 704.55 ng/ml



#27 Chlordane-5

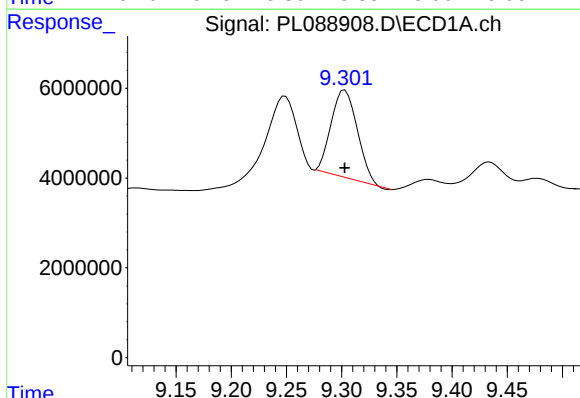
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1482350
Conc: 14.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010MS



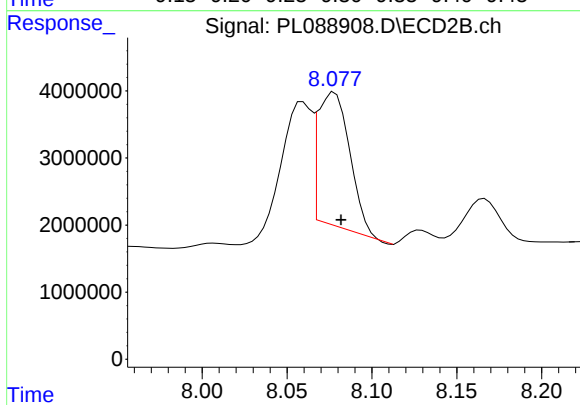
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 686504
Conc: 13.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 32111559
Conc: 12.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 26022591
Conc: 19.19 ng/ml