

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
 Data File : PL088363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 15:02
 Operator : AR\AJ
 Sample : PB159358BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:19:55 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...	3.636	2.854	50606783	25623427	18.424	18.270
28)	SA Decachlor...	9.302	8.082	44619975	27703190	23.168	21.757
Target Compounds							
2)	A alpha-BHC	4.101	3.368	184.2E6	93831381	44.128	45.664
3)	MA gamma-BHC...	4.439	3.705	175.0E6	89240087	43.208	44.564
4)	MA Heptachlor	5.039	4.053	178.5E6	90377824	46.377	49.610
5)	MB Aldrin	5.386	4.338	163.8E6	86804945	42.896	44.757
6)	B beta-BHC	4.636	4.006	79178586	39797057	45.462	44.712
7)	B delta-BHC	4.888	4.241	170.4E6	86385100	44.796	43.305
8)	B Heptachlo...	5.818	4.849	157.0E6	80195122	44.805	46.228
9)	A Endosulfan I	6.207	5.225	141.1E6	74840160	45.084	46.512
10)	B gamma-Chl...	6.076	5.103	156.5E6	84084705	46.044	47.138
11)	B alpha-Chl...	6.157	5.168	155.2E6	83478739	45.474	46.860
12)	B 4,4'-DDE	6.331	5.361	137.2E6	75844665	45.222	47.719
13)	MA Dieldrin	6.487	5.494	149.3E6	81400925	45.401	47.179
14)	MA Endrin	6.719	5.773	127.8E6	75021880	49.151	50.177
15)	B Endosulfa...	6.940	6.070	132.4E6	73301278	46.226	48.116
16)	A 4,4'-DDD	6.854	5.923	120.4E6	63651553	46.421	46.589
17)	MA 4,4'-DDT	7.172	6.178	126.2E6	70570738	48.010	51.691
18)	B Endrin al...	7.070	6.252	98562834	54780192	47.668	50.157
19)	B Endosulfa...	7.308	6.478	124.3E6	69864536	47.697	49.746
20)	A Methoxychlor	7.652	6.761	67556315	40597359	51.036	51.798
21)	B Endrin ke...	7.799	6.991	131.6E6	81713872	46.995	48.807
22)	Mirex	8.281	7.177	105.3E6	67287300	45.455	51.360
23)	Chlordane-1	0.000	3.891	0	623373	N.D.	12.111 #
24)	Chlordane-2	5.386f	4.477	163.8E6	281210	1220.317	4.426 #
25)	Chlordane-3	6.076	5.103	156.5E6	84084705	309.805	451.590 #
26)	Chlordane-4	6.157	5.168	155.2E6	83478739	252.774	482.750 #
27)	Chlordane-5	0.000	5.847	0	121989	N.D.	2.306 #

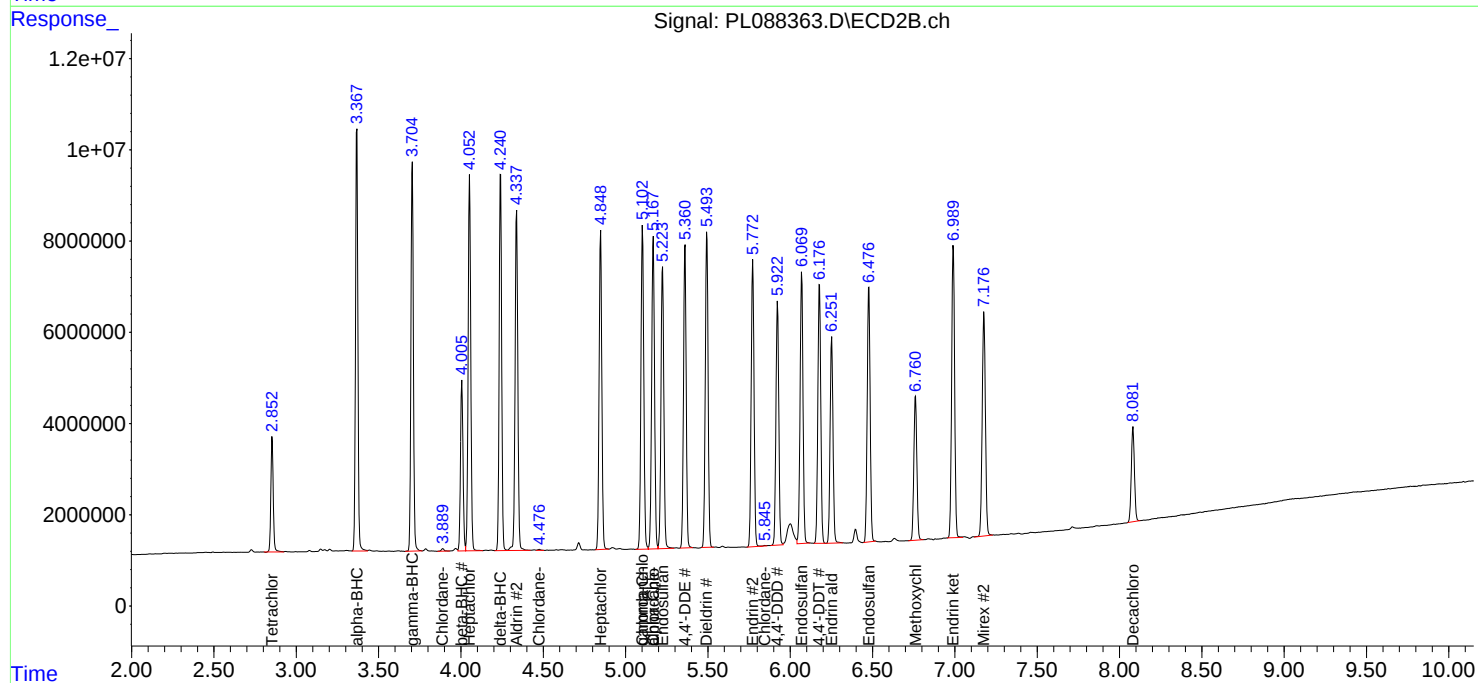
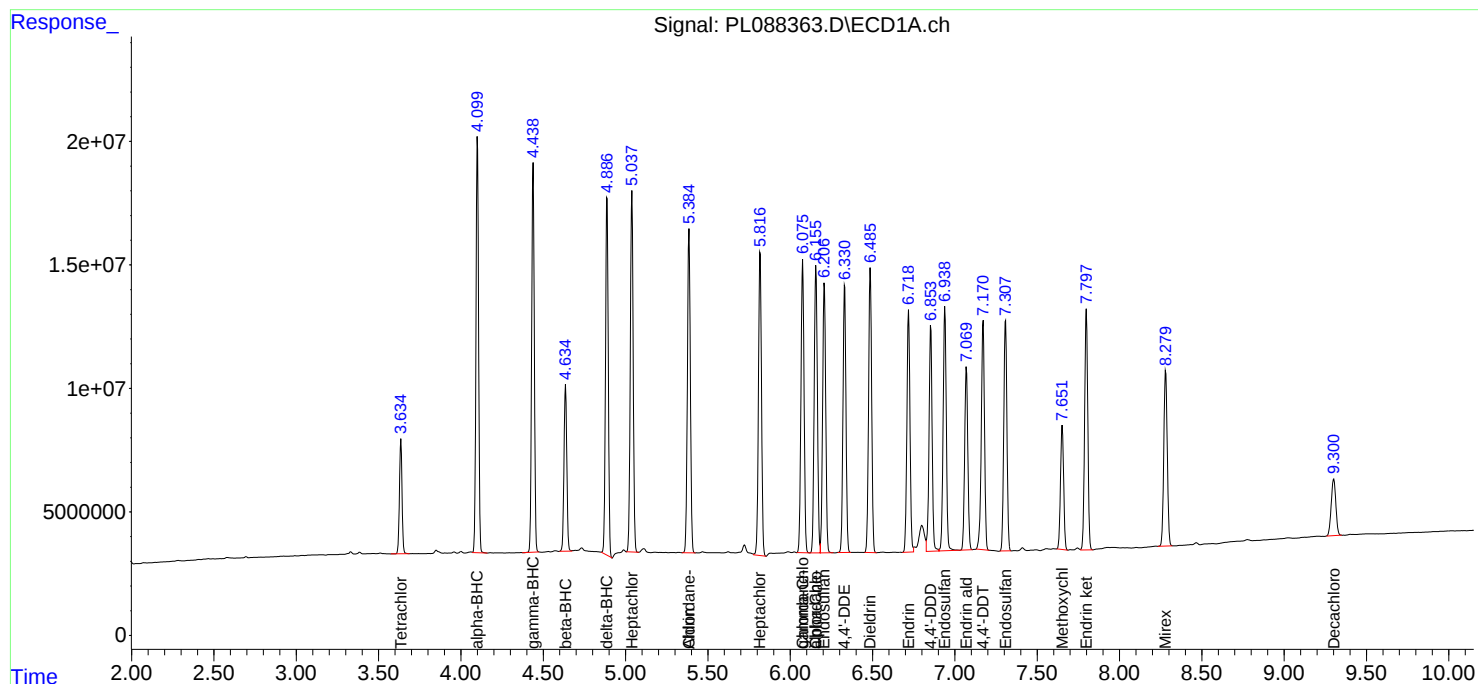
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

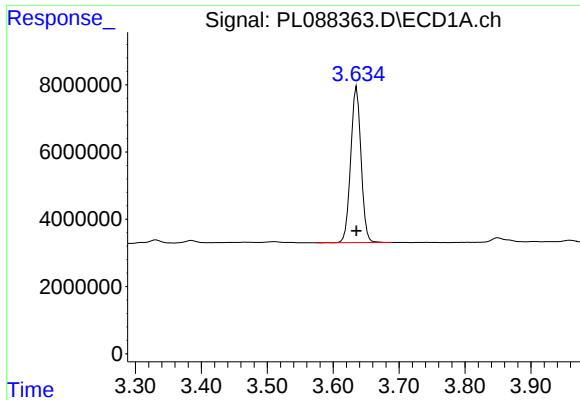
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
Data File : PL088363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:02
Operator : AR\AJ
Sample : PB159358BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:19:55 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

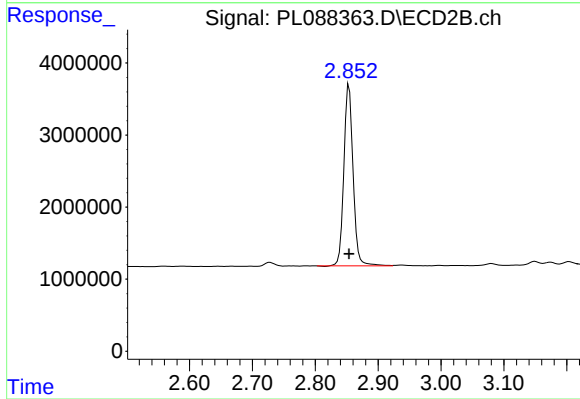




#1 Tetrachloro-m-xylene

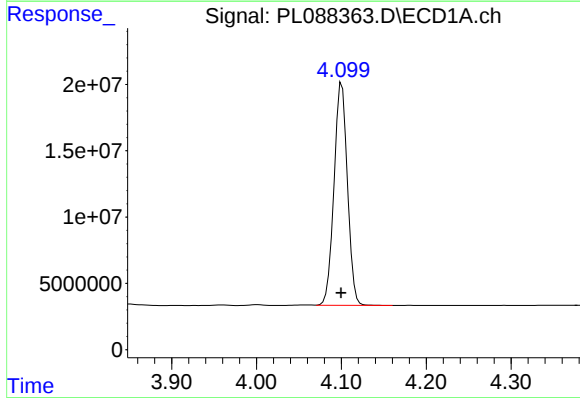
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 50606783
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



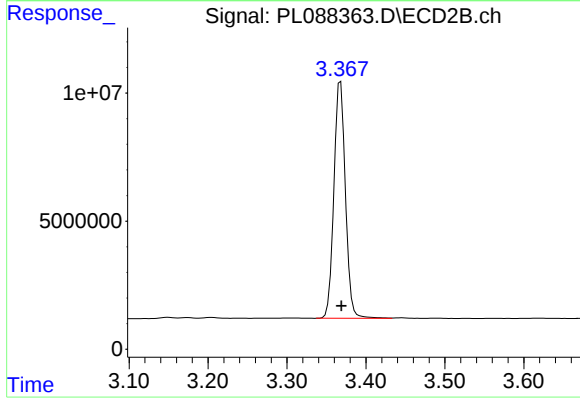
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 25623427
Conc: 18.27 ng/ml



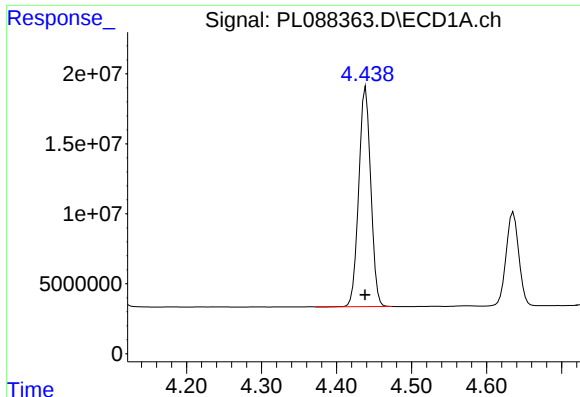
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 184201223
Conc: 44.13 ng/ml



#2 alpha-BHC

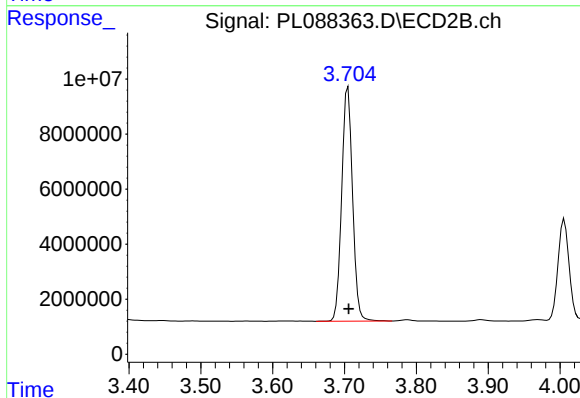
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 93831381
Conc: 45.66 ng/ml



#3 gamma-BHC (Lindane)

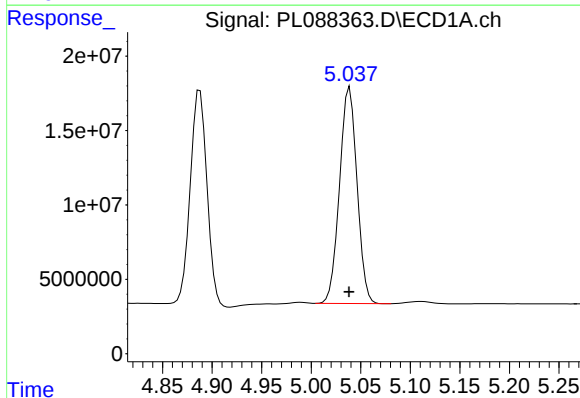
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 174971305
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



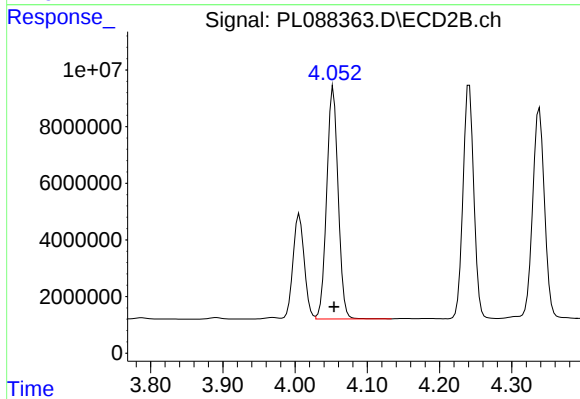
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 89240087
Conc: 44.56 ng/ml



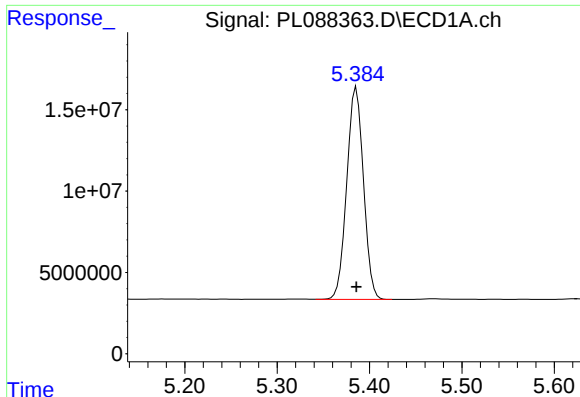
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 178471689
Conc: 46.38 ng/ml



#4 Heptachlor

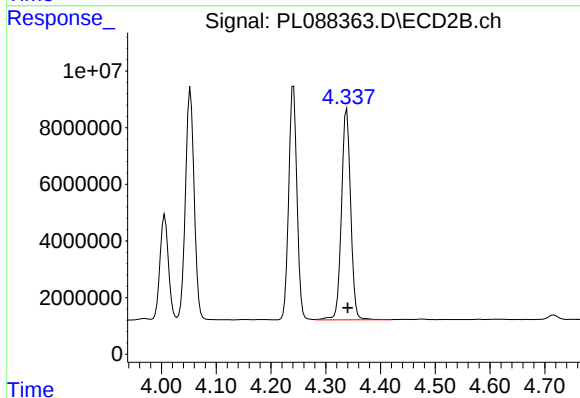
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 90377824
Conc: 49.61 ng/ml



#5 Aldrin

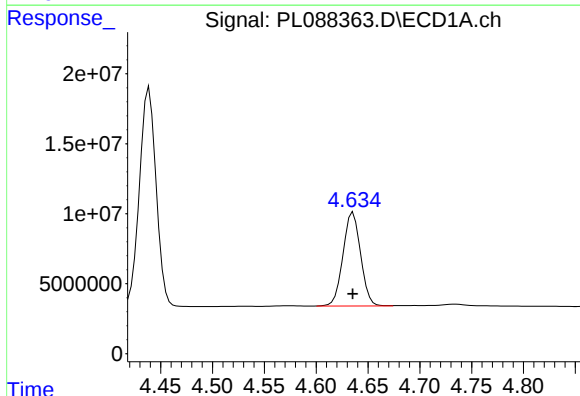
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 163790630
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



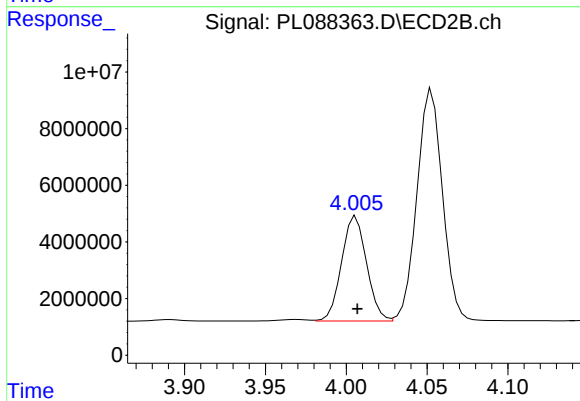
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 86804945
Conc: 44.76 ng/ml



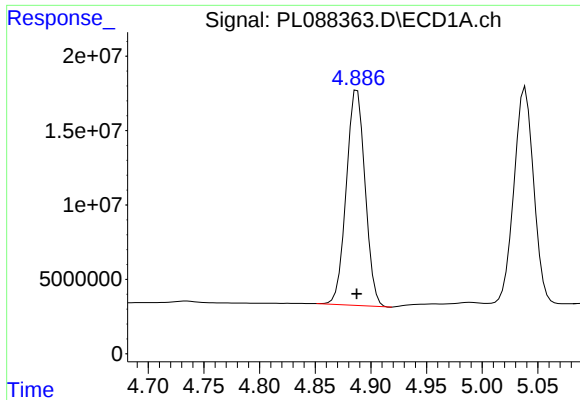
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 79178586
Conc: 45.46 ng/ml



#6 beta-BHC

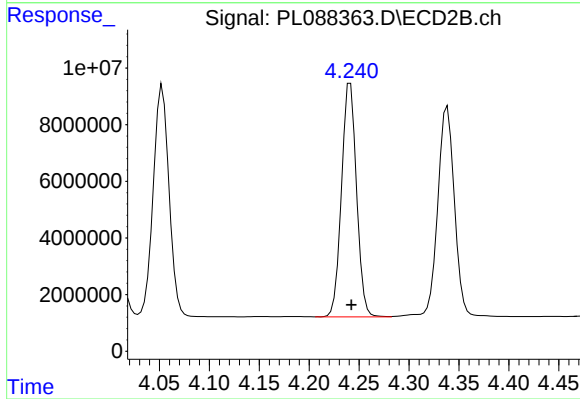
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 39797057
Conc: 44.71 ng/ml



#7 delta-BHC

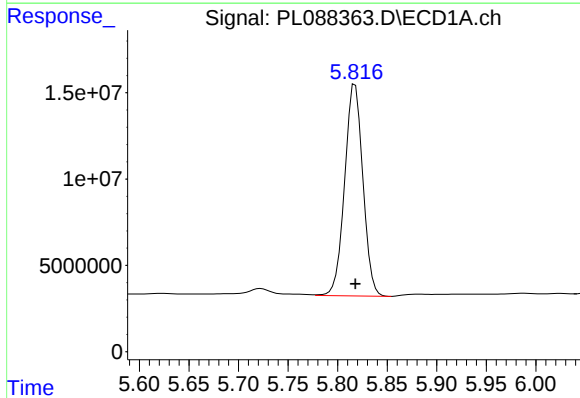
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 170436505
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



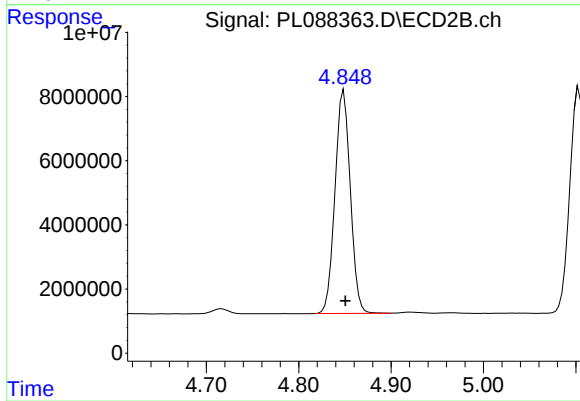
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 86385100
Conc: 43.31 ng/ml



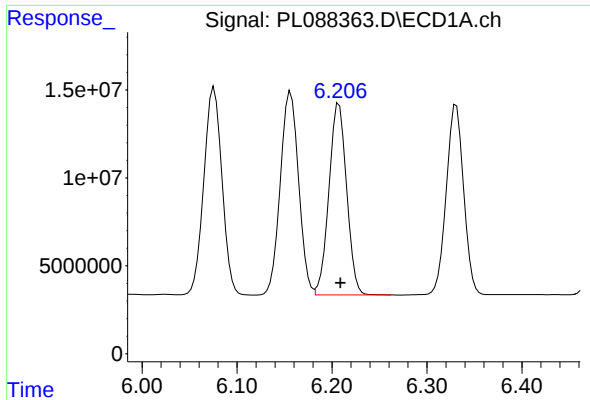
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 156979438
Conc: 44.80 ng/ml



#8 Heptachlor epoxide

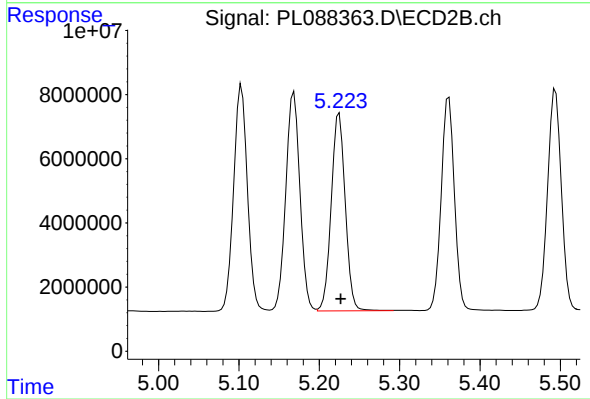
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 80195122
Conc: 46.23 ng/ml



#9 Endosulfan I

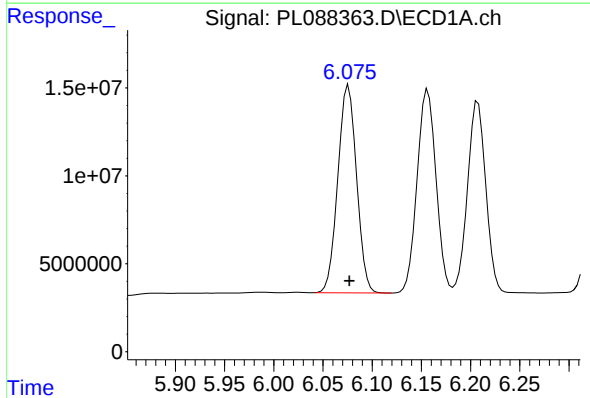
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 141107659
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



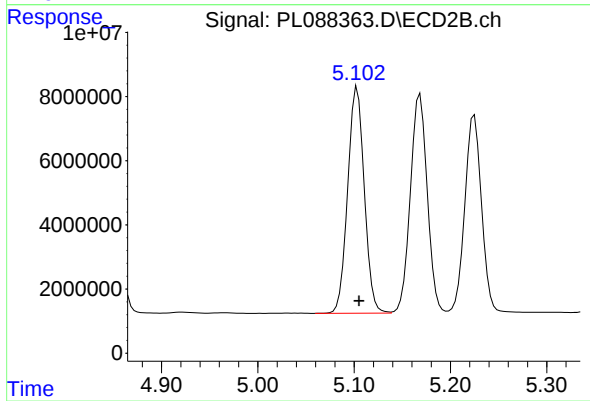
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 74840160
Conc: 46.51 ng/ml



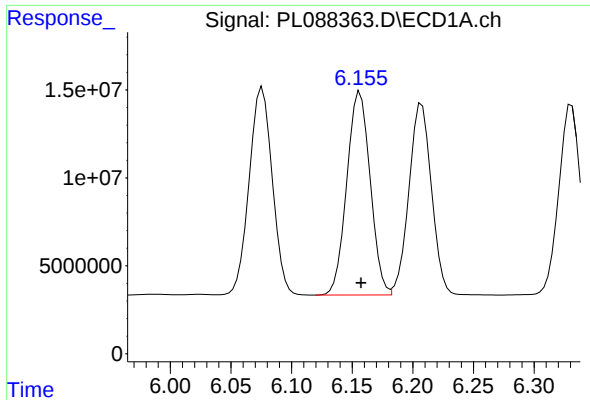
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 156473823
Conc: 46.04 ng/ml



#10 gamma-Chlordane

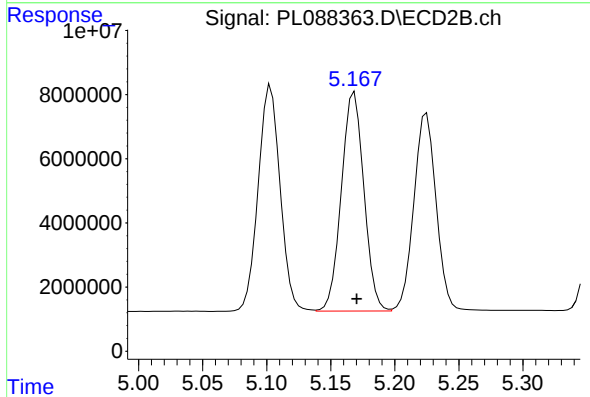
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 84084705
Conc: 47.14 ng/ml



#11 alpha-Chlordane

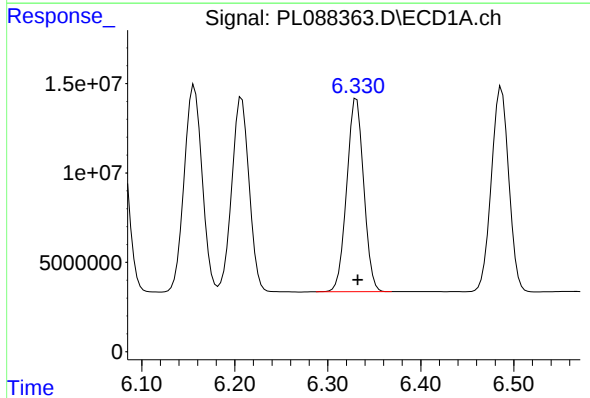
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 155192485
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



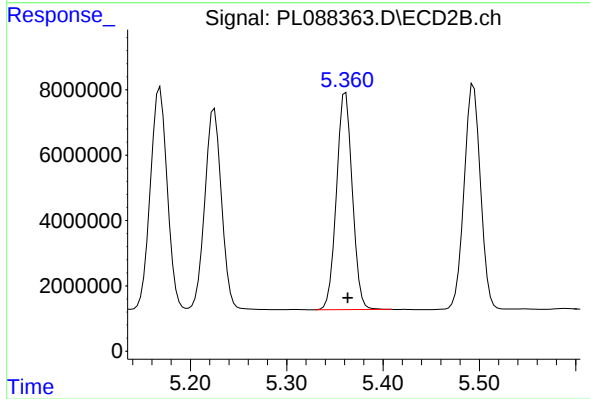
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 83478739
Conc: 46.86 ng/ml



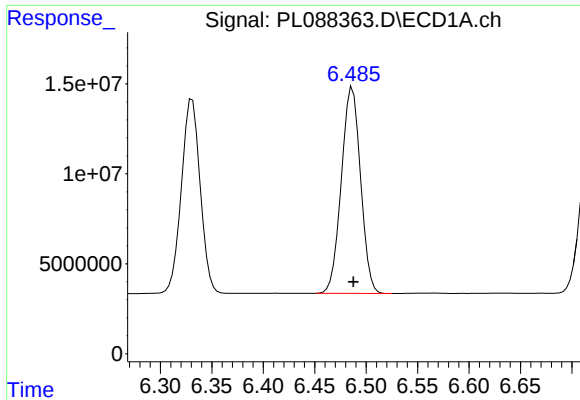
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 137152087
Conc: 45.22 ng/ml



#12 4,4'-DDE

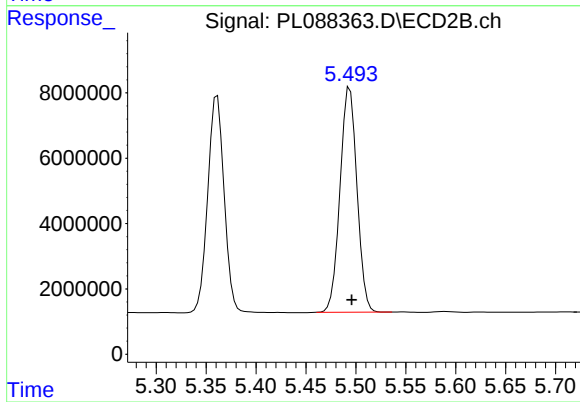
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 75844665
Conc: 47.72 ng/ml



#13 Dieldrin

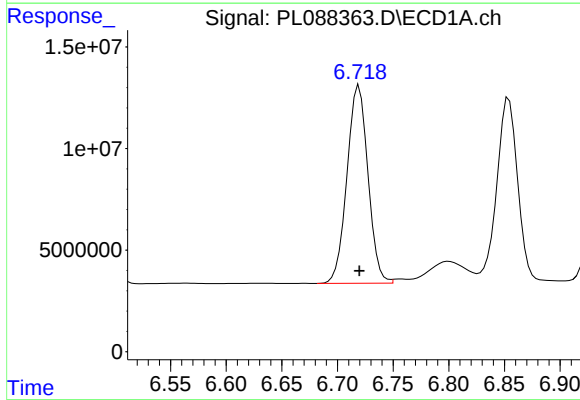
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 149284159
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



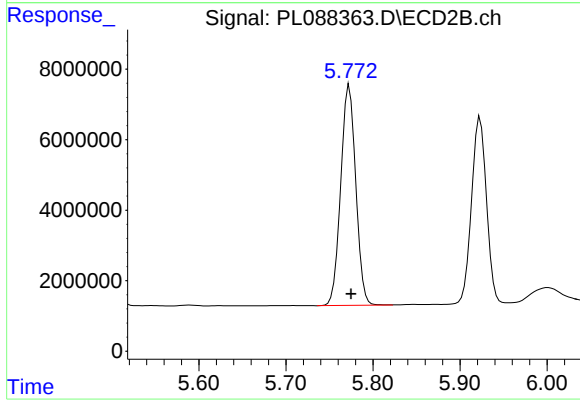
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 81400925
Conc: 47.18 ng/ml



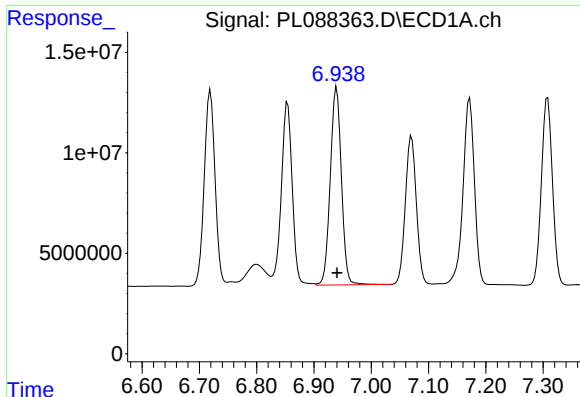
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 127822570
Conc: 49.15 ng/ml



#14 Endrin

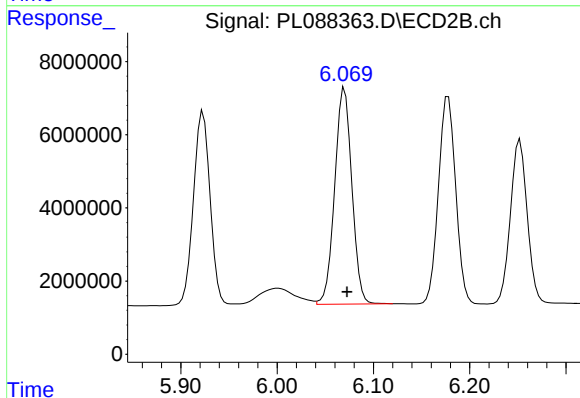
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 75021880
Conc: 50.18 ng/ml



#15 Endosulfan II

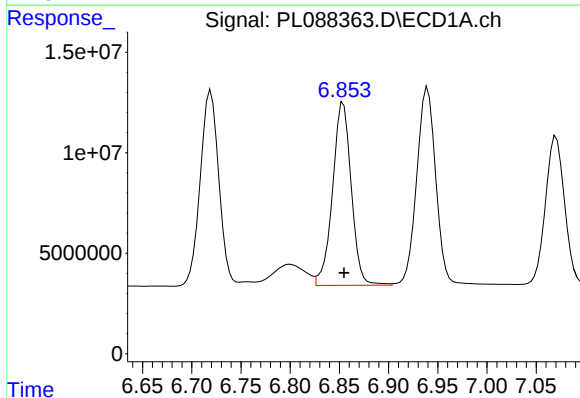
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 132388333
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



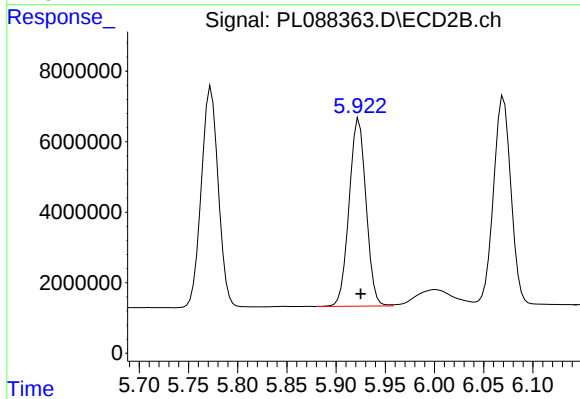
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 73301278
Conc: 48.12 ng/ml



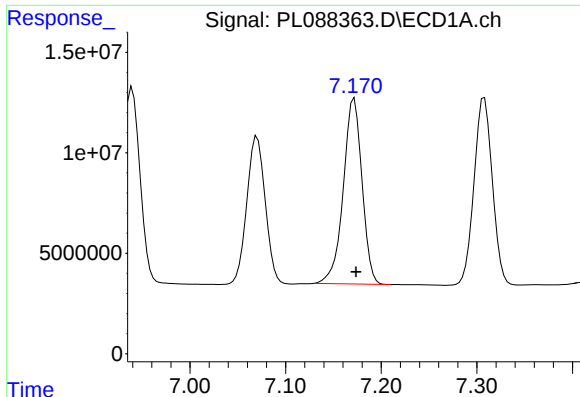
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 120401132
Conc: 46.42 ng/ml



#16 4,4'-DDD

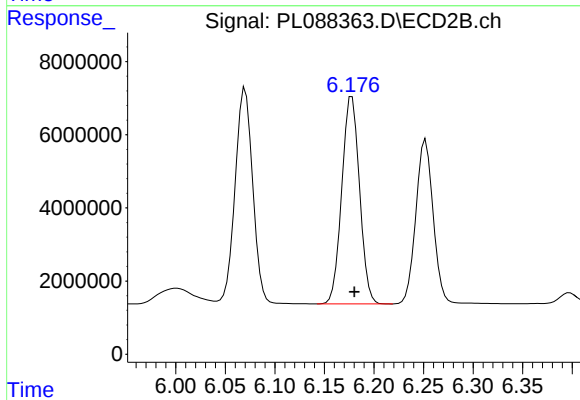
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 63651553
Conc: 46.59 ng/ml



#17 4,4'-DDT

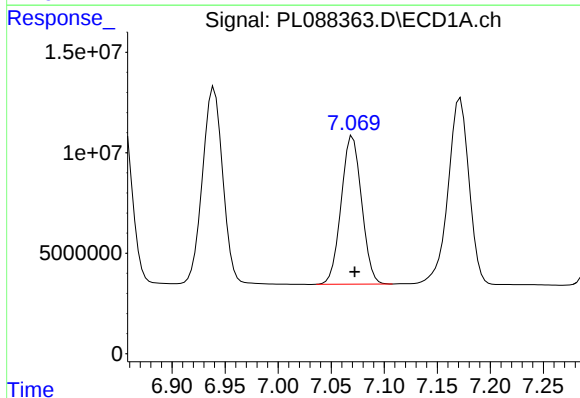
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 126227356
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



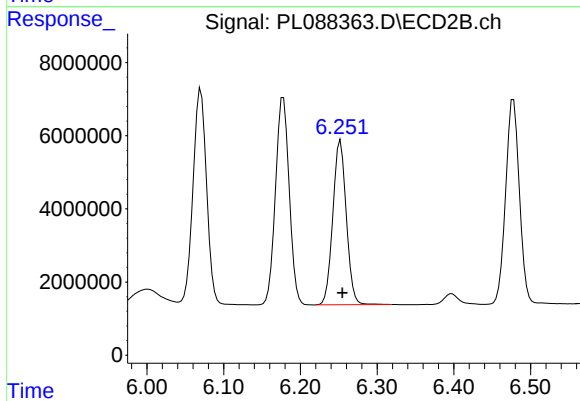
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 70570738
Conc: 51.69 ng/ml



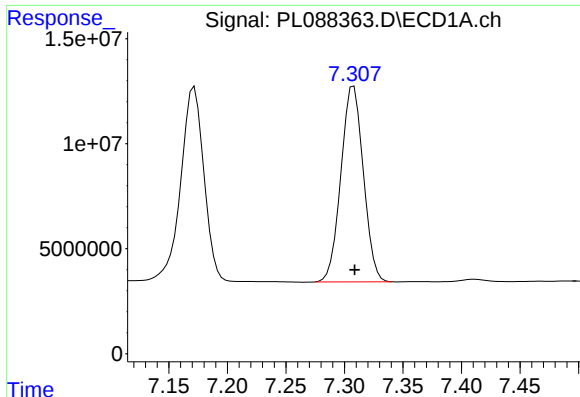
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 98562834
Conc: 47.67 ng/ml



#18 Endrin aldehyde

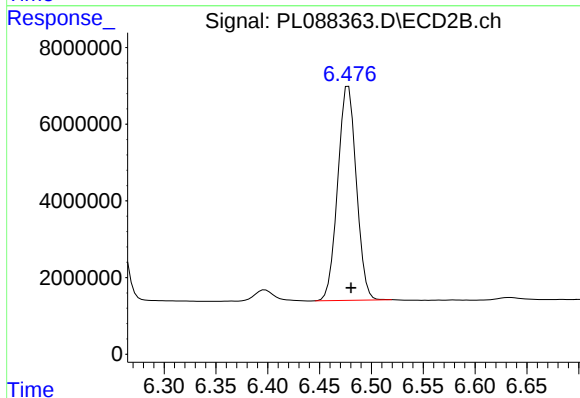
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 54780192
Conc: 50.16 ng/ml



#19 Endosulfan Sulfate

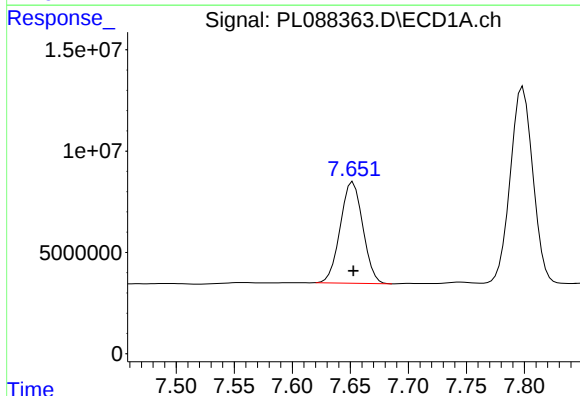
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 124258813
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



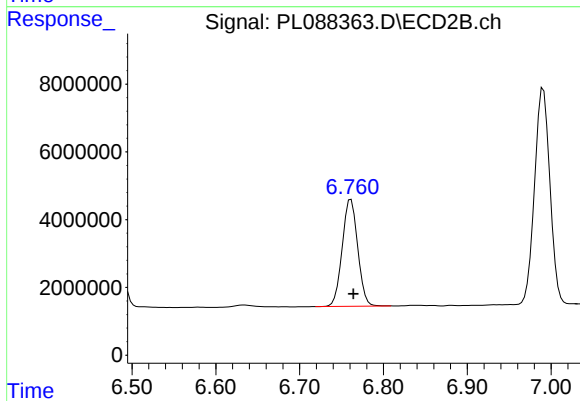
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 69864536
Conc: 49.75 ng/ml



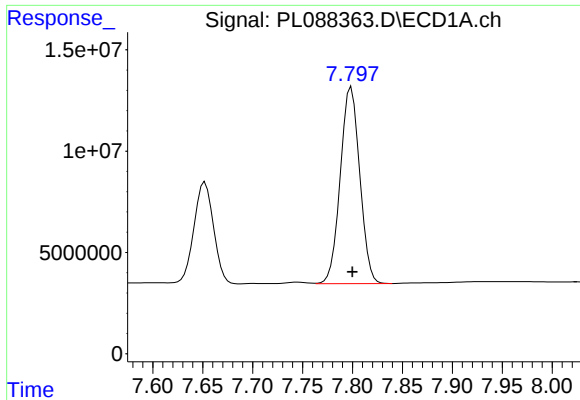
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 67556315
Conc: 51.04 ng/ml



#20 Methoxychlor

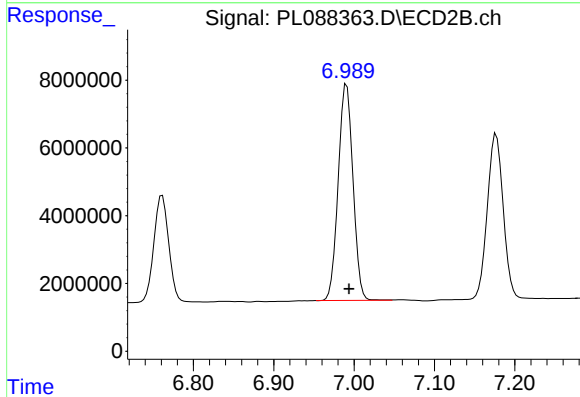
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 40597359
Conc: 51.80 ng/ml



#21 Endrin ketone

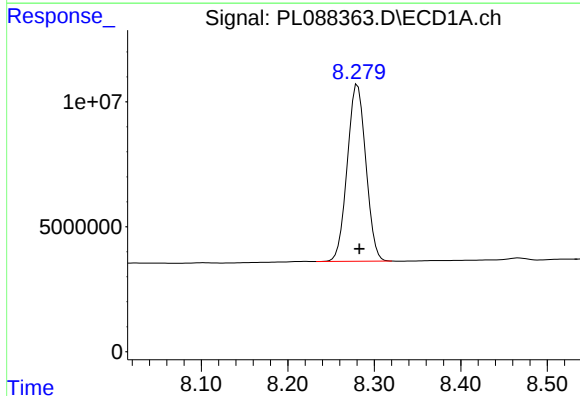
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 131640586
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



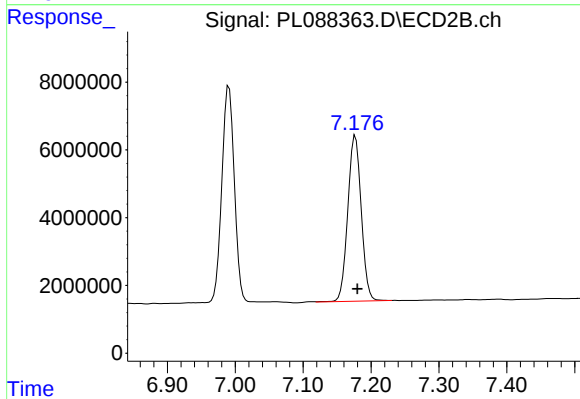
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 81713872
Conc: 48.81 ng/ml



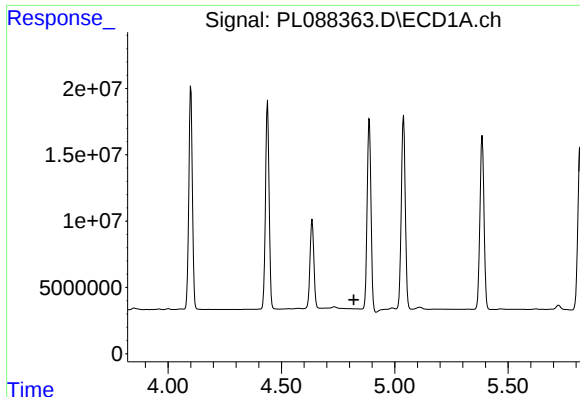
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 105326872
Conc: 45.45 ng/ml



#22 Mirex

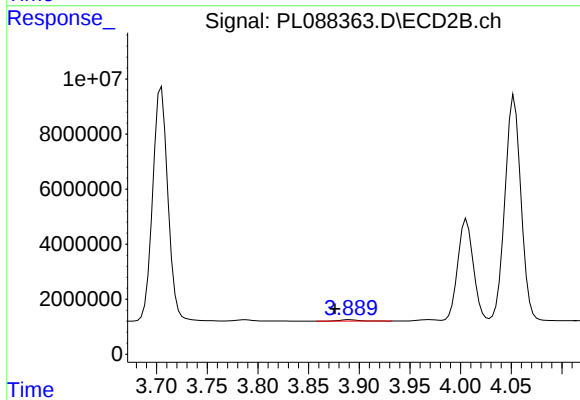
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 67287300
Conc: 51.36 ng/ml



#23 Chlordane-1

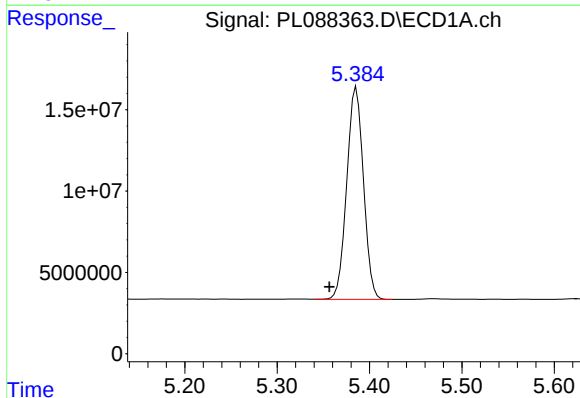
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



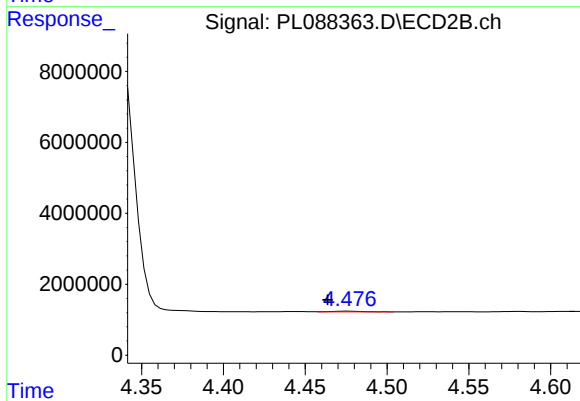
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.014 min
Response: 623373
Conc: 12.11 ng/ml



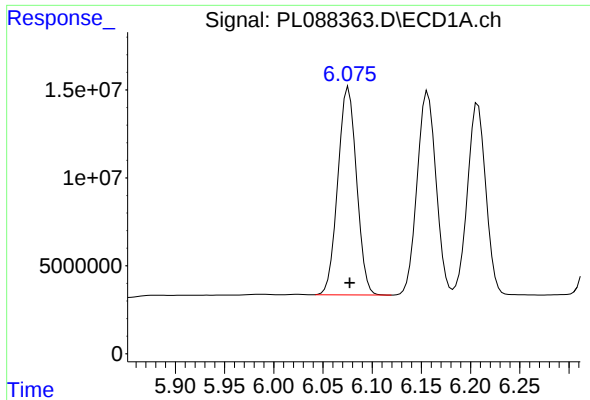
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 163790630
Conc: 1220.32 ng/ml



#24 Chlordane-2

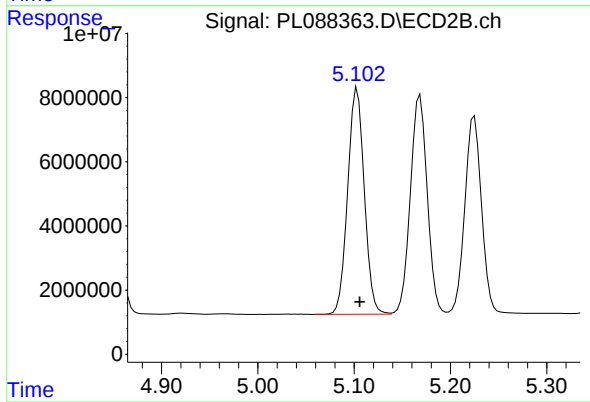
R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 281210
Conc: 4.43 ng/ml



#25 Chlordane-3

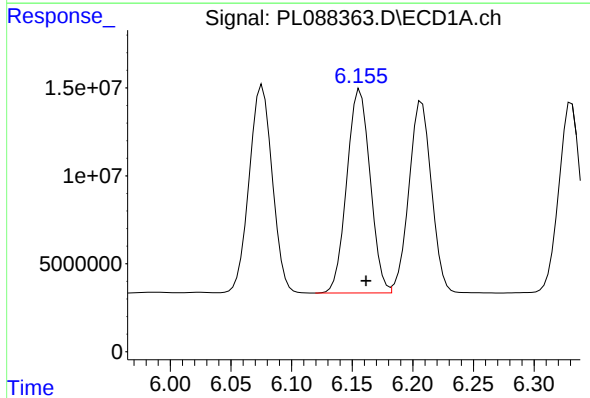
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 156473823
Conc: 309.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



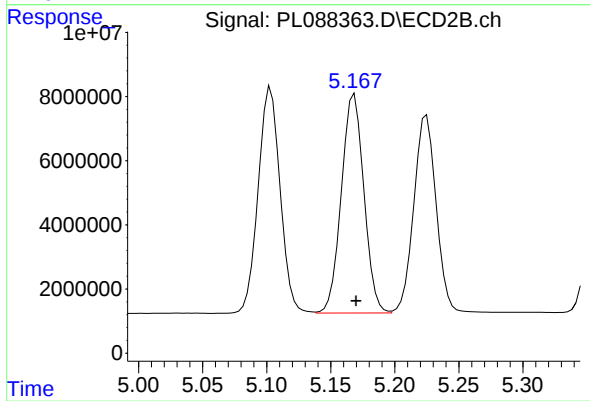
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 84084705
Conc: 451.59 ng/ml



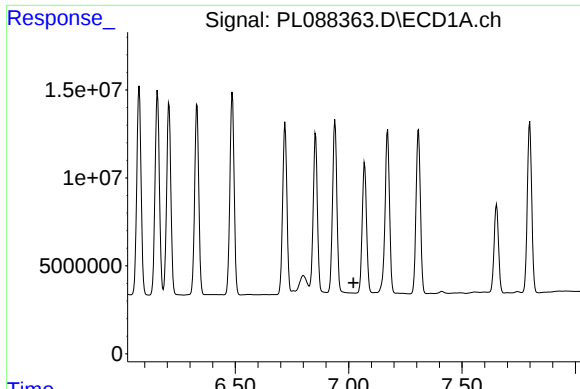
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 155192485
Conc: 252.77 ng/ml



#26 Chlordane-4

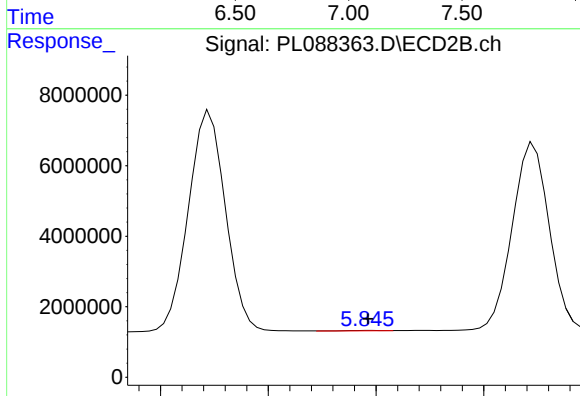
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 83478739
Conc: 482.75 ng/ml



#27 Chlordane-5

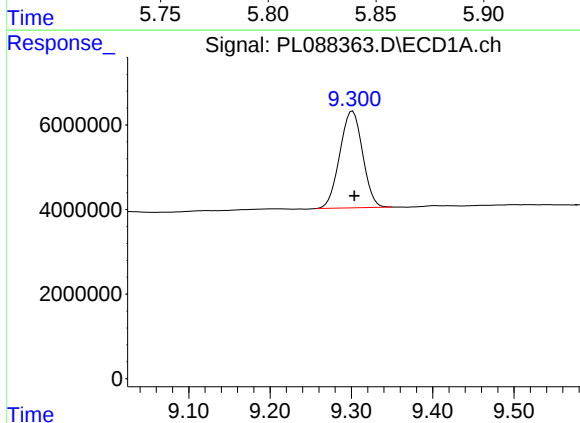
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



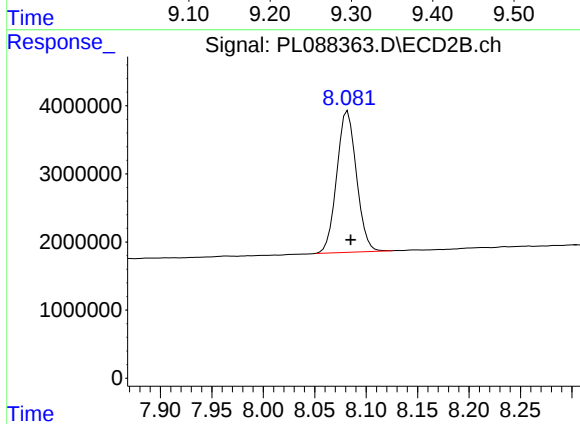
#27 Chlordane-5

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 121989
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 44619975
Conc: 23.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 27703190
Conc: 21.76 ng/ml