

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 17:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:22:34 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	2.854	143.4E6	71693751	52.216	51.118
28)	SA Decachlor...	9.297	8.082	110.4E6	61377198	57.312	48.204
Target Compounds							
2)	A alpha-BHC	4.099	3.368	219.7E6	109.3E6	52.633	53.194
3)	MA gamma-BHC...	4.437	3.705	211.1E6	105.0E6	52.137	52.420
4)	MA Heptachlor	5.037	4.053	200.8E6	97455855	52.167	53.495
5)	MB Aldrin	5.384	4.339	197.8E6	101.7E6	51.795	52.422
6)	B beta-BHC	4.634	4.007	92122634	45492498	52.894	51.111
7)	B delta-BHC	4.886	4.242	214.6E6	107.1E6	56.407	53.709
8)	B Heptachlo...	5.816	4.850	178.9E6	91302307	51.055	52.631
9)	A Endosulfan I	6.206	5.225	160.8E6	83754294	51.375	52.051
10)	B gamma-Chl...	6.075	5.104	176.3E6	92648671	51.867	51.939
11)	B alpha-Chl...	6.155	5.169	176.1E6	92142626	51.602	51.723
12)	B 4,4'-DDE	6.329	5.362	156.9E6	82707373	51.743	52.037
13)	MA Dieldrin	6.485	5.495	169.9E6	89562606	51.675	51.909
14)	MA Endrin	6.718	5.774	129.8E6	72367672	49.913	48.402
15)	B Endosulfa...	6.938	6.071	145.8E6	78394539	50.910	51.460
16)	A 4,4'-DDD	6.852	5.924	130.3E6	72214257	50.245	52.857
17)	MA 4,4'-DDT	7.170	6.179	123.5E6	67466105	46.972	49.417
18)	B Endrin al...	7.069	6.253	109.3E6	57162217	52.876	52.338
19)	B Endosulfa...	7.306	6.478	137.3E6	72111481	52.704	51.346
20)	A Methoxychlor	7.650	6.762	65751881	36464953	49.672	46.526
21)	B Endrin ke...	7.797	6.991	151.1E6	88350178	53.946	52.771
22)	Mirex	8.279	7.177	114.8E6	64265186	49.522	49.053
23)	Chlordane-1	0.000	3.870	0	20046	N.D.	0.389 #
24)	Chlordane-2	5.384f	4.477	197.8E6	295187	1473.500	4.646 #
25)	Chlordane-3	6.075	5.104	176.3E6	92648671	348.980	497.584 #
26)	Chlordane-4	6.155	5.169	176.1E6	92142626	286.836	532.852 #
27)	Chlordane-5	7.013	0.000	125774	0	1.243	N.D. #

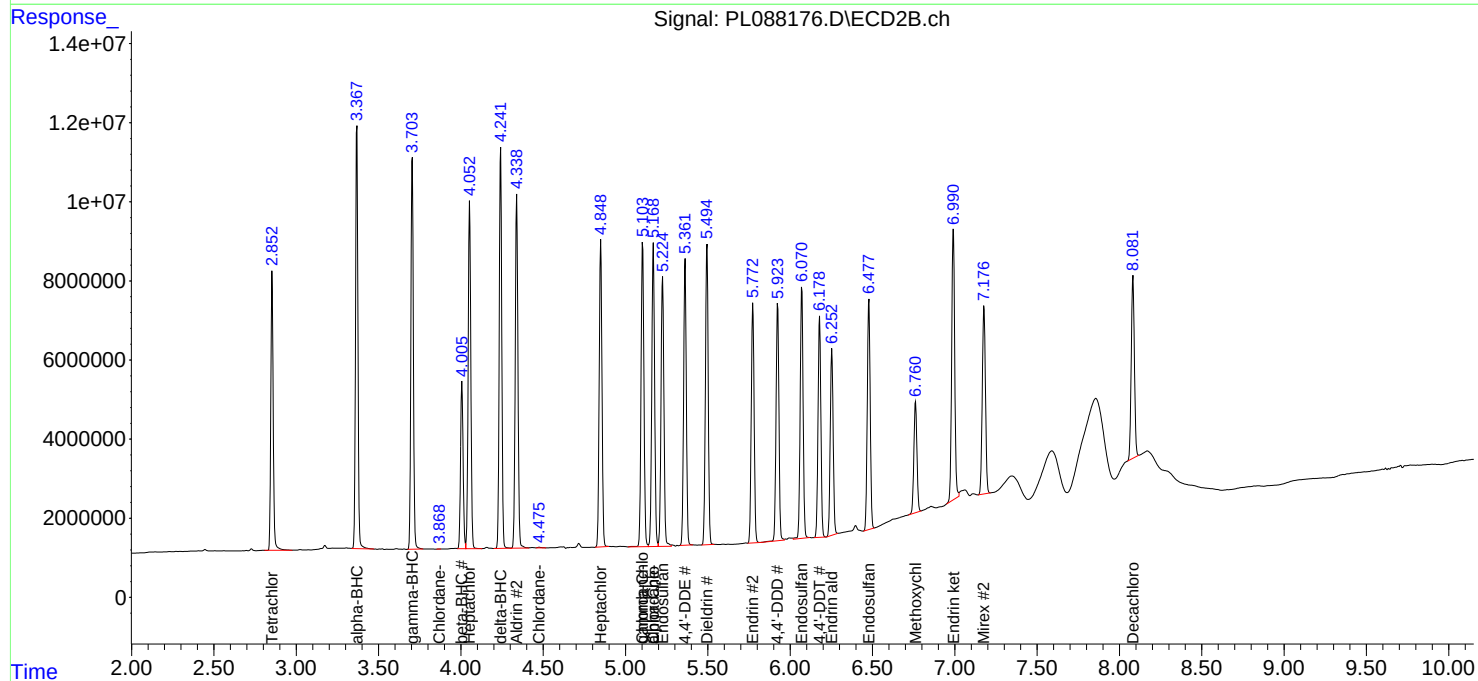
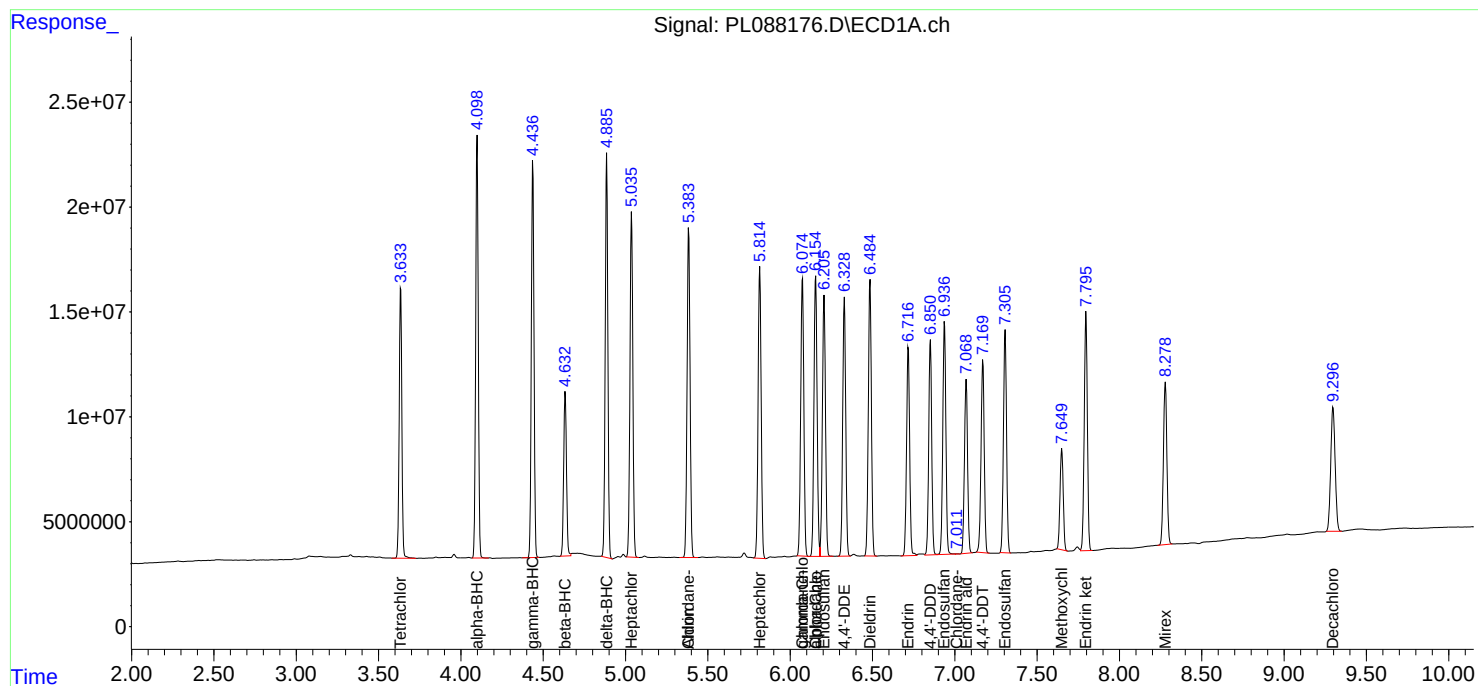
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

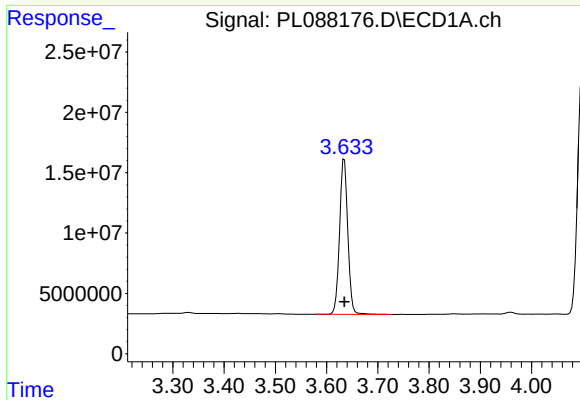
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 17:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 11:22:34 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

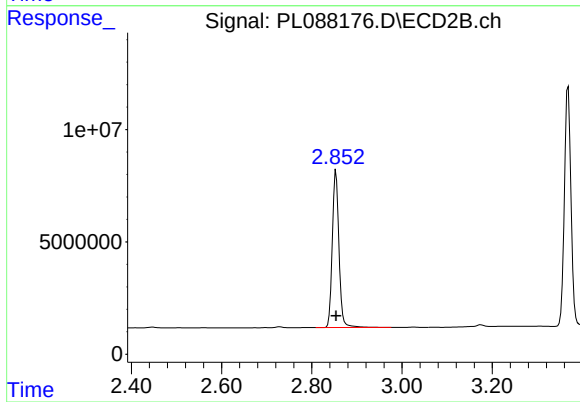




#1 Tetrachloro-m-xylene

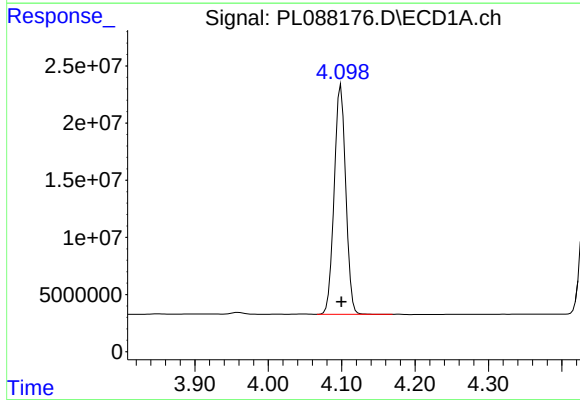
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 143423587
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



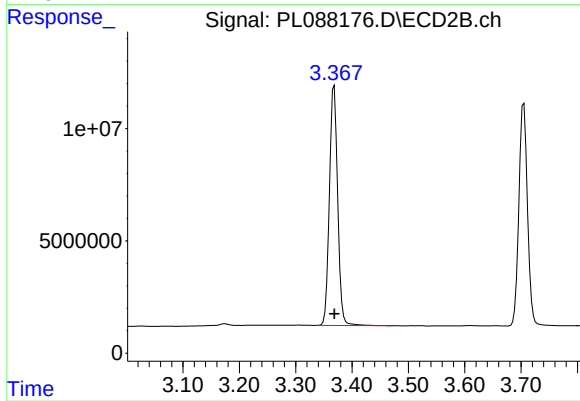
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 71693751
Conc: 51.12 ng/ml



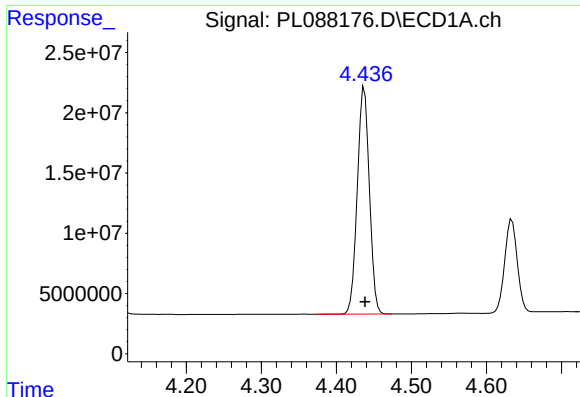
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 219701170
Conc: 52.63 ng/ml



#2 alpha-BHC

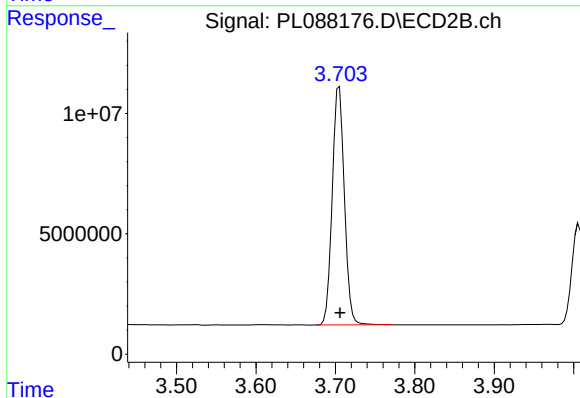
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 109304279
Conc: 53.19 ng/ml



#3 gamma-BHC (Lindane)

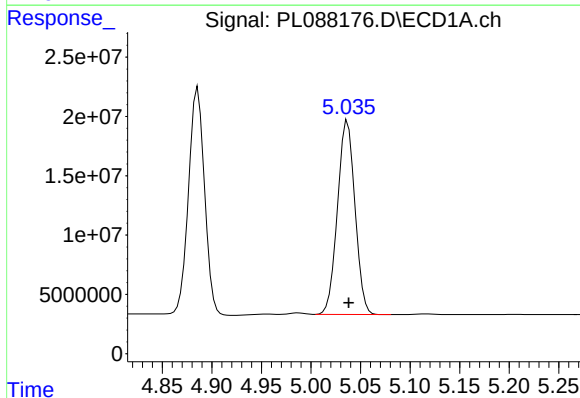
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 211132318
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



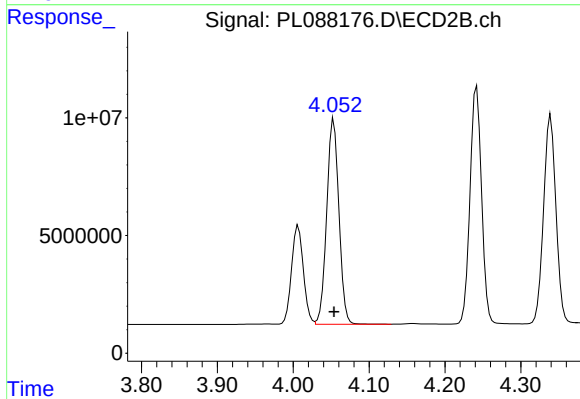
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 104972629
Conc: 52.42 ng/ml



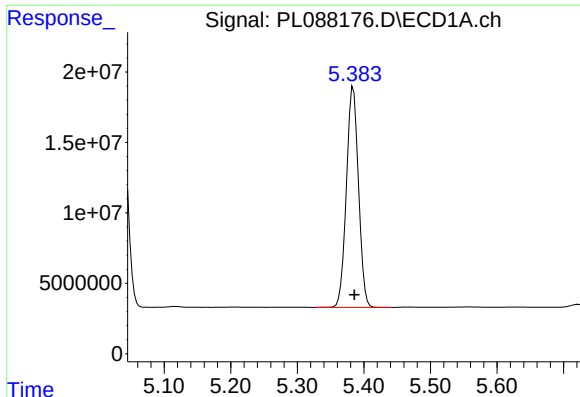
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 200751280
Conc: 52.17 ng/ml



#4 Heptachlor

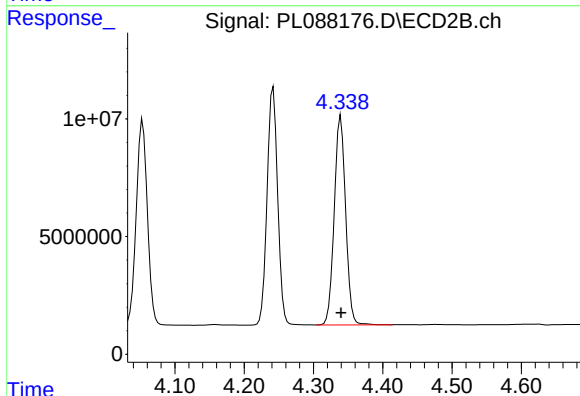
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 97455855
Conc: 53.50 ng/ml



#5 Aldrin

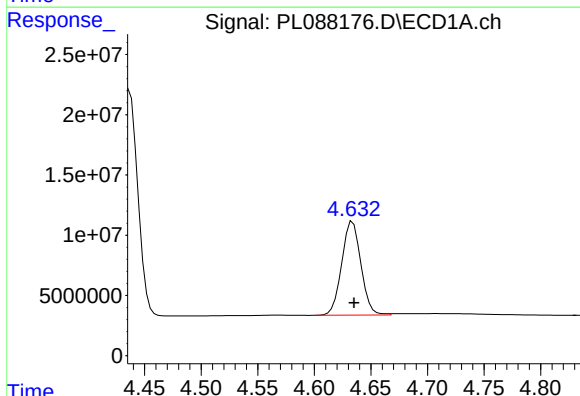
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 197772809
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



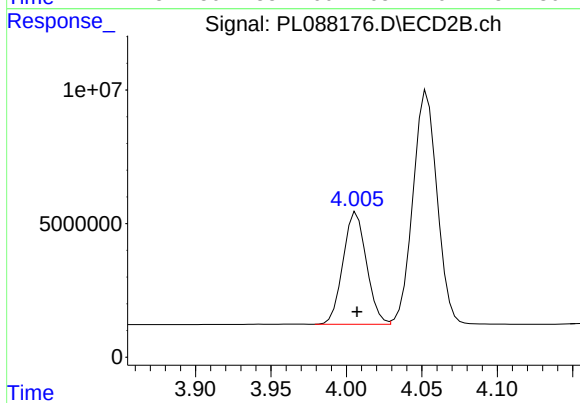
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 101669794
Conc: 52.42 ng/ml



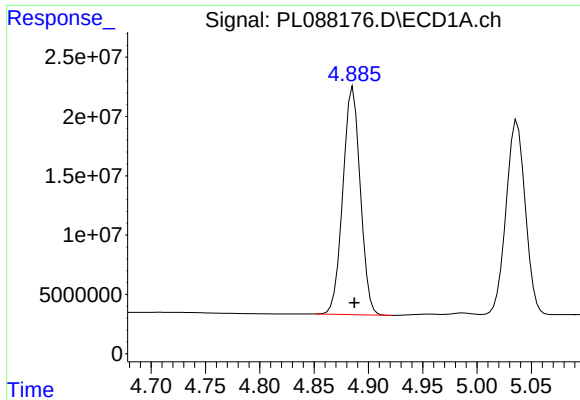
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 92122634
Conc: 52.89 ng/ml



#6 beta-BHC

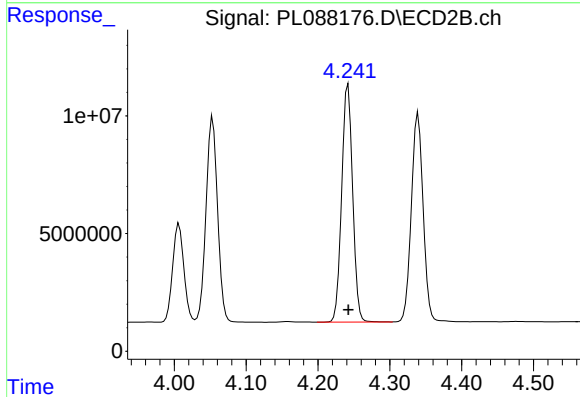
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 45492498
Conc: 51.11 ng/ml



#7 delta-BHC

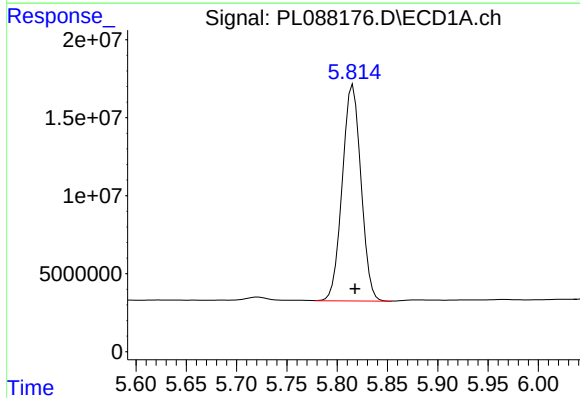
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 214612906
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



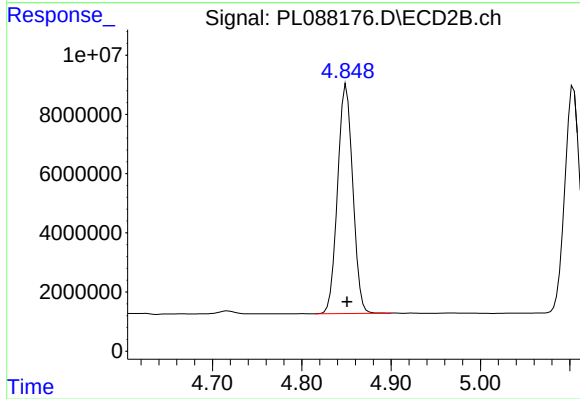
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 107137778
Conc: 53.71 ng/ml



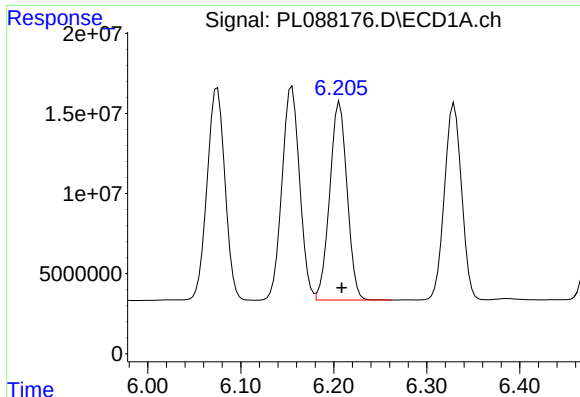
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 178877191
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

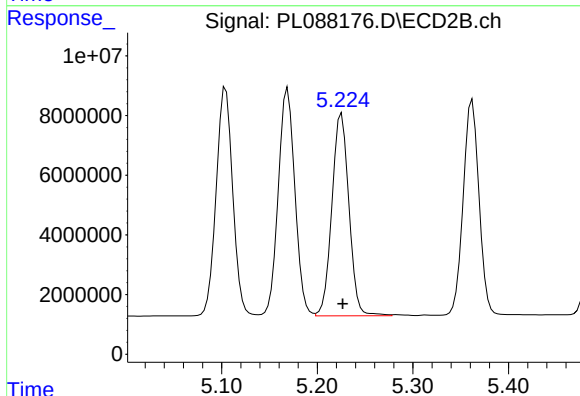
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 91302307
Conc: 52.63 ng/ml



#9 Endosulfan I

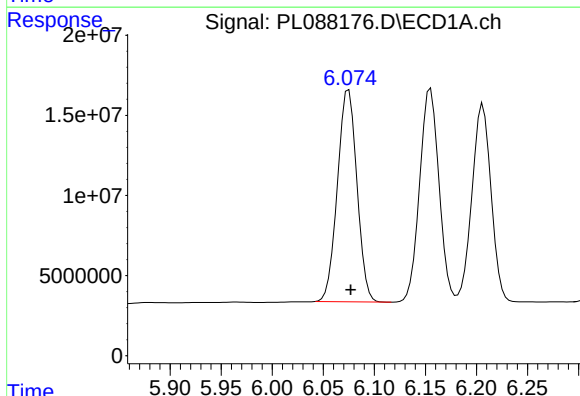
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 160796265
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



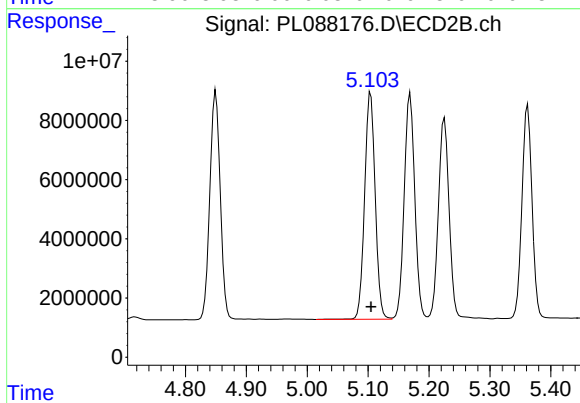
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 83754294
Conc: 52.05 ng/ml



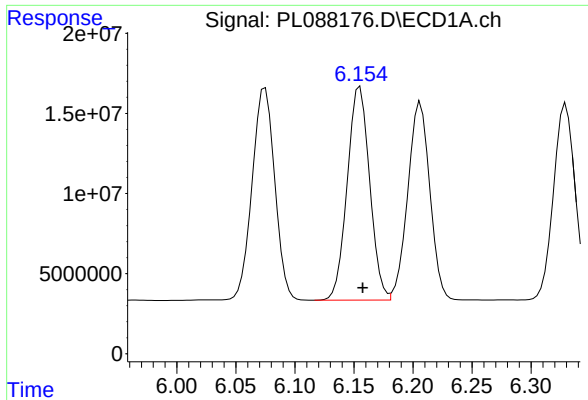
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 176260086
Conc: 51.87 ng/ml



#10 gamma-Chlordane

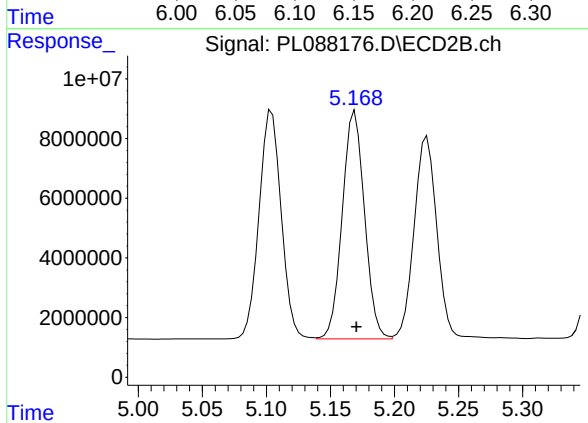
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 92648671
Conc: 51.94 ng/ml



#11 alpha-Chlordane

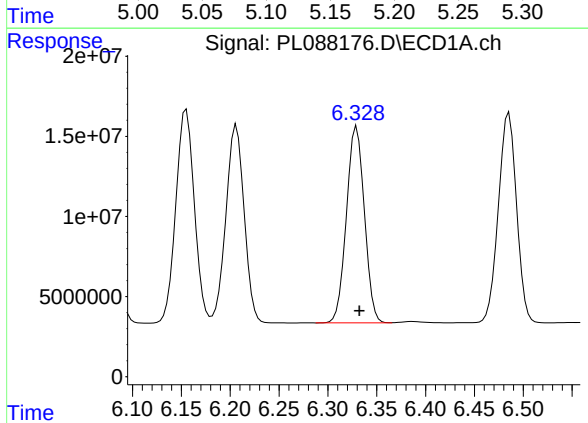
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 176104970
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



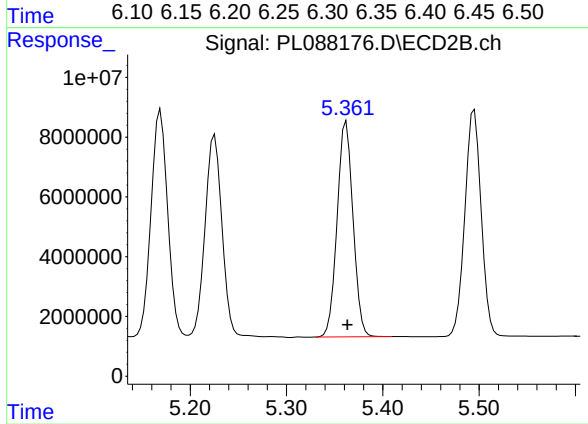
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 92142626
Conc: 51.72 ng/ml



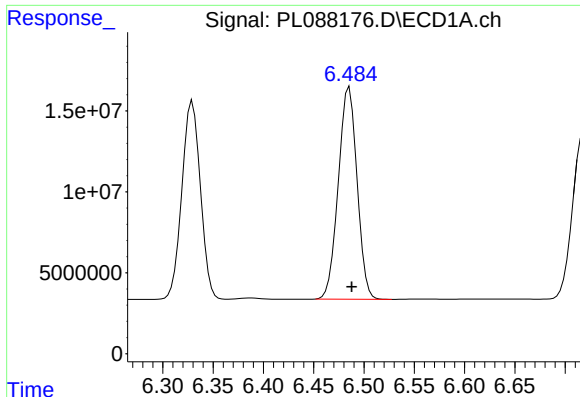
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 156928107
Conc: 51.74 ng/ml



#12 4,4'-DDE

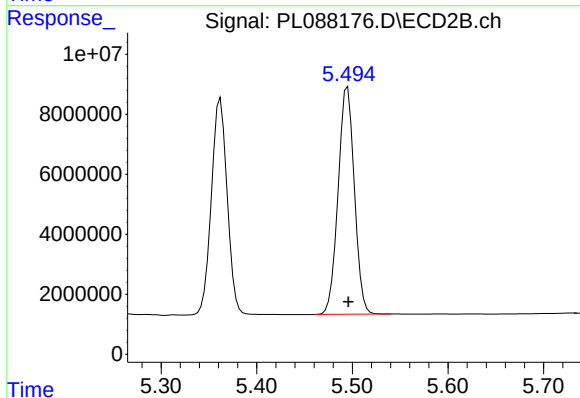
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 82707373
Conc: 52.04 ng/ml



#13 Dieldrin

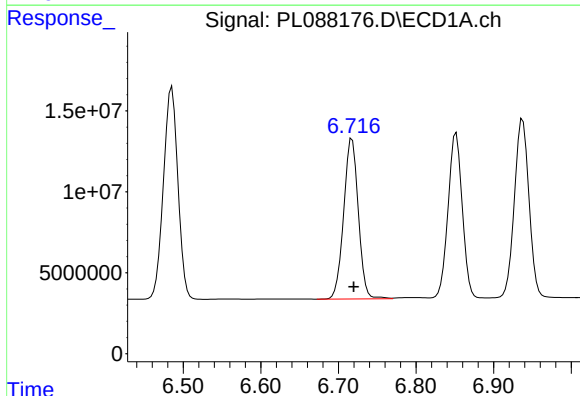
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 169915430
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



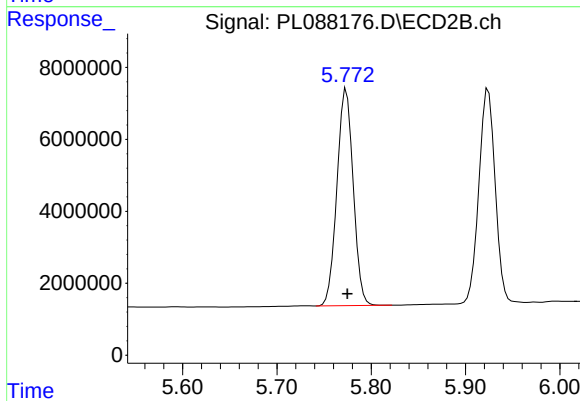
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 89562606
Conc: 51.91 ng/ml



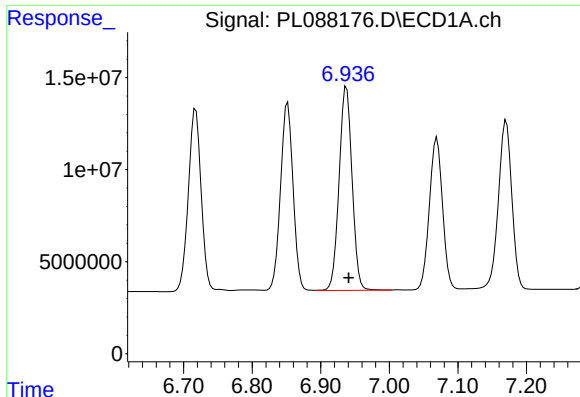
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 129804243
Conc: 49.91 ng/ml



#14 Endrin

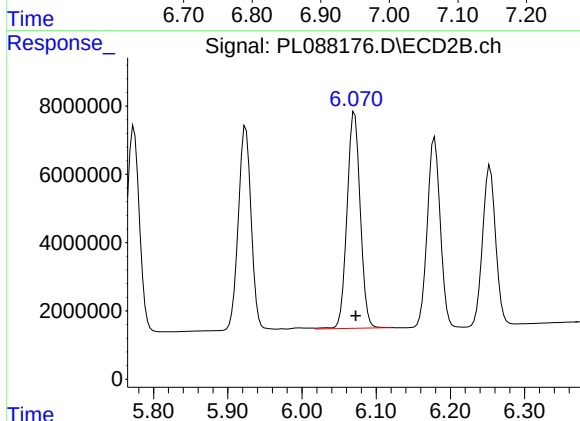
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 72367672
Conc: 48.40 ng/ml



#15 Endosulfan II

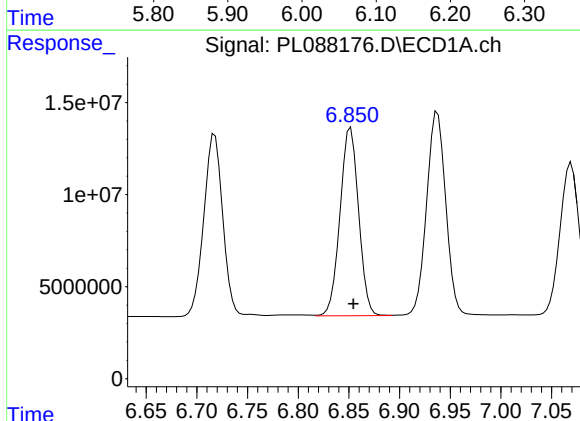
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 145800505
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



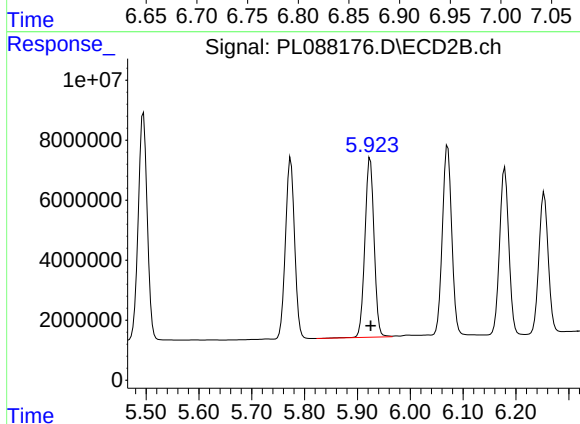
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 78394539
Conc: 51.46 ng/ml



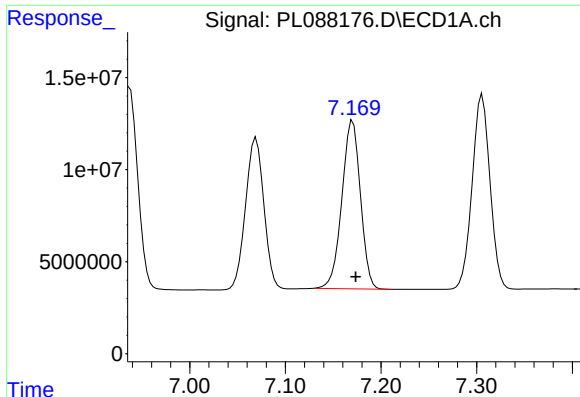
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 130320775
Conc: 50.25 ng/ml



#16 4,4'-DDD

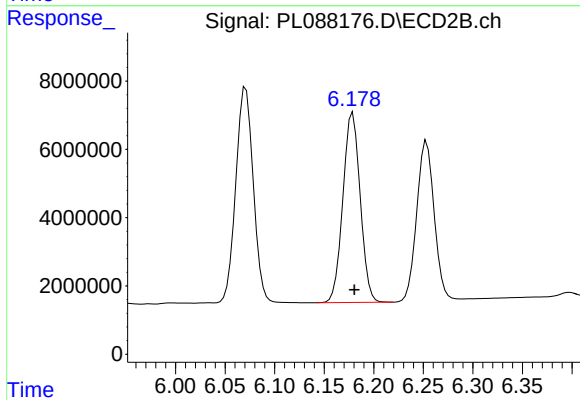
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 72214257
Conc: 52.86 ng/ml



#17 4,4'-DDT

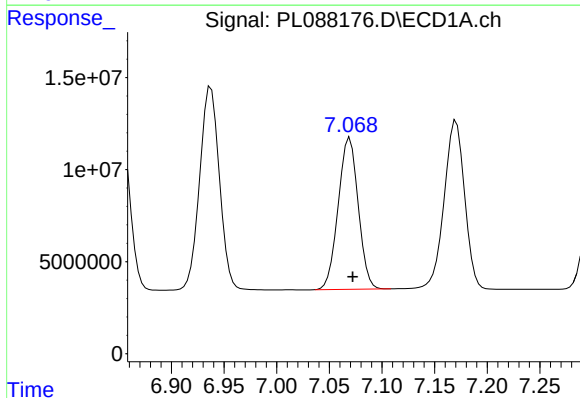
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 123499938
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



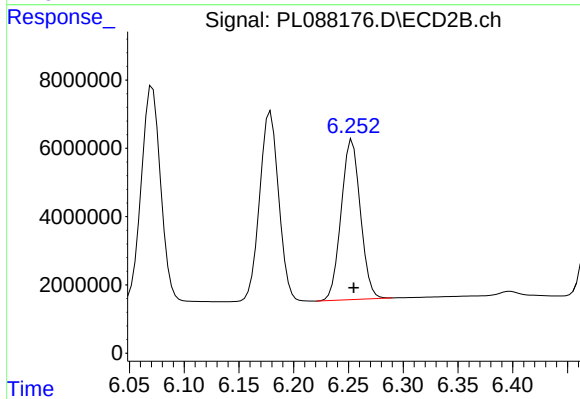
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 67466105
Conc: 49.42 ng/ml



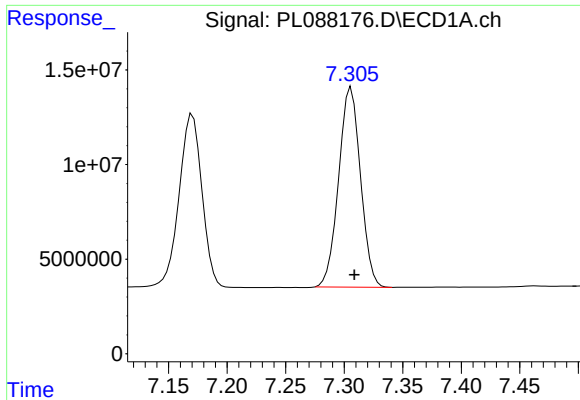
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 109331286
Conc: 52.88 ng/ml



#18 Endrin aldehyde

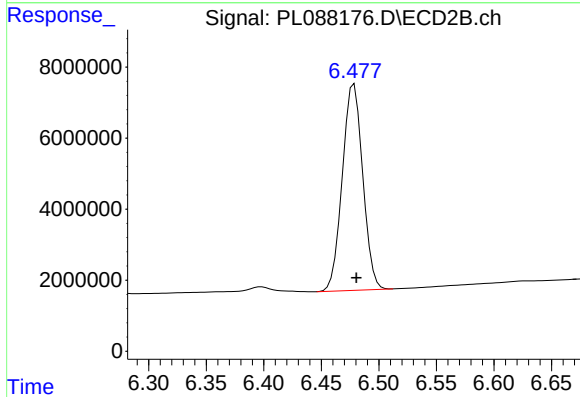
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 57162217
Conc: 52.34 ng/ml



#19 Endosulfan Sulfate

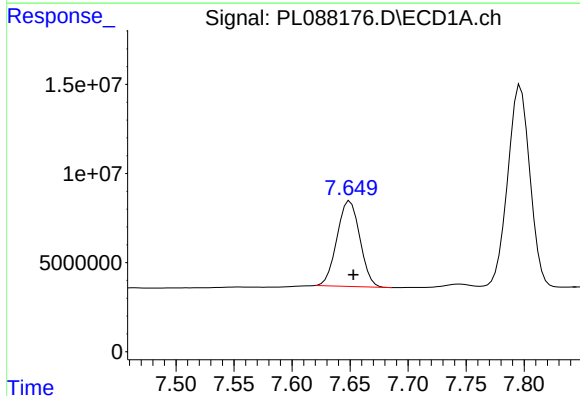
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 137301698
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



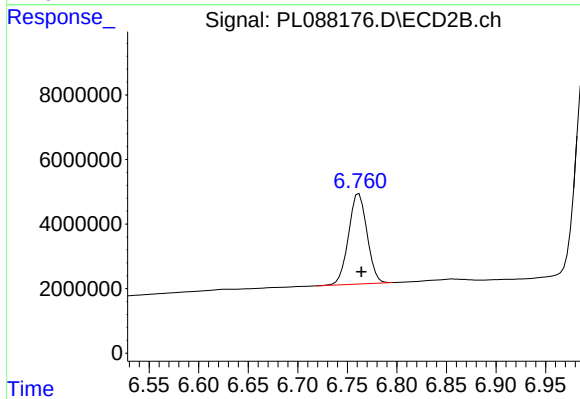
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 72111481
Conc: 51.35 ng/ml



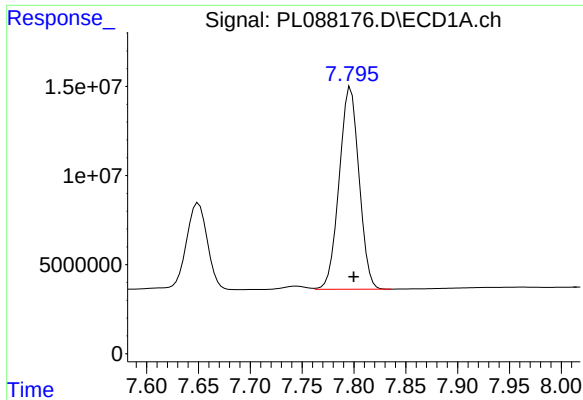
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 65751881
Conc: 49.67 ng/ml



#20 Methoxychlor

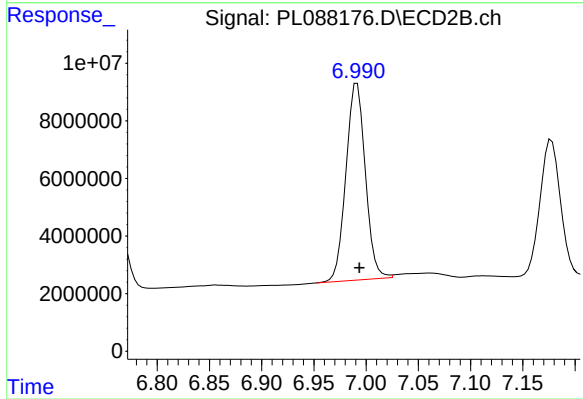
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 36464953
Conc: 46.53 ng/ml



#21 Endrin ketone

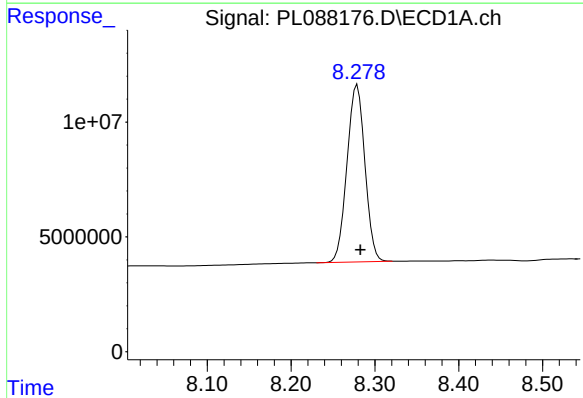
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 151112451
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



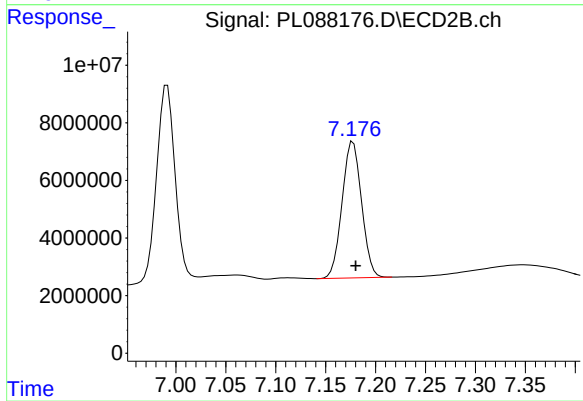
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 88350178
Conc: 52.77 ng/ml



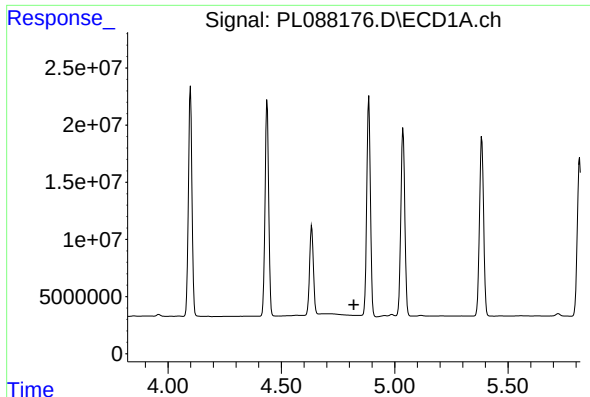
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 114752421
Conc: 49.52 ng/ml



#22 Mirex

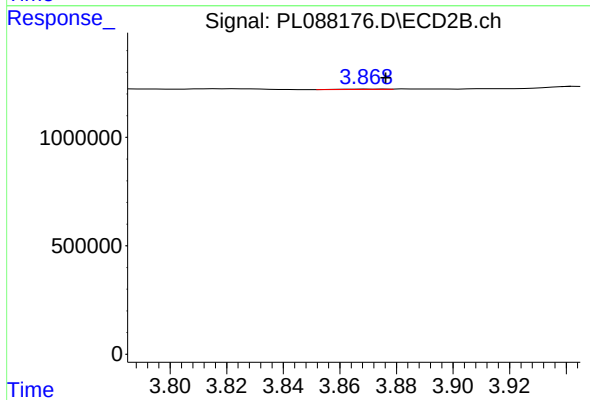
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 64265186
Conc: 49.05 ng/ml



#23 Chlordane-1

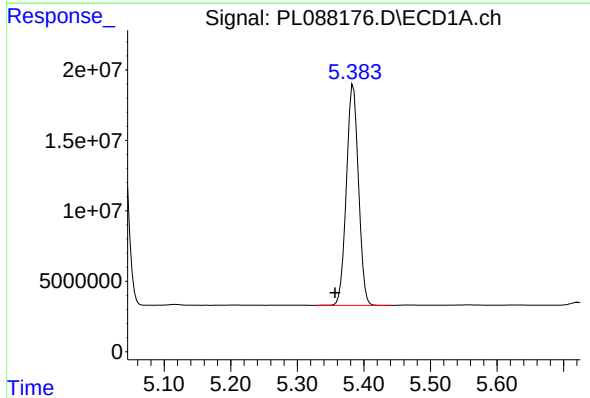
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



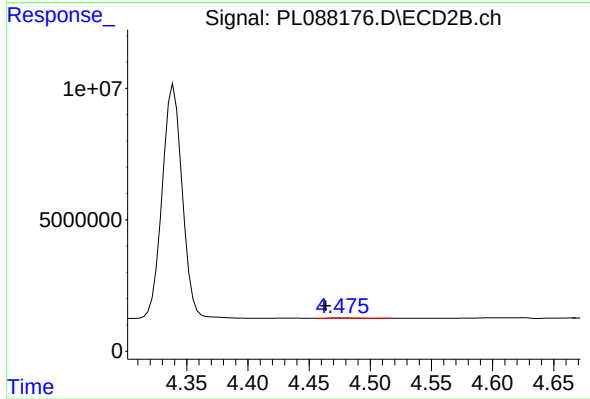
#23 Chlordane-1

R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 20046
Conc: 0.39 ng/ml



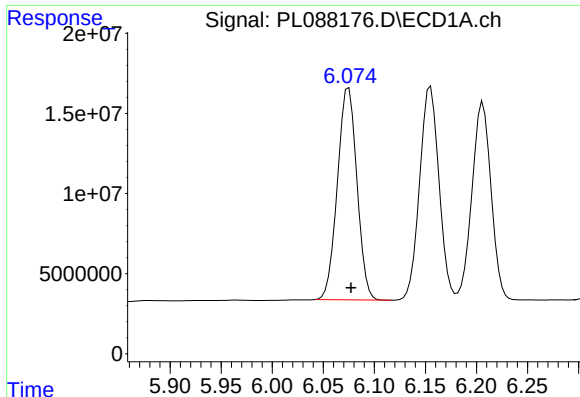
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.027 min
Response: 197772809
Conc: 1473.50 ng/ml



#24 Chlordane-2

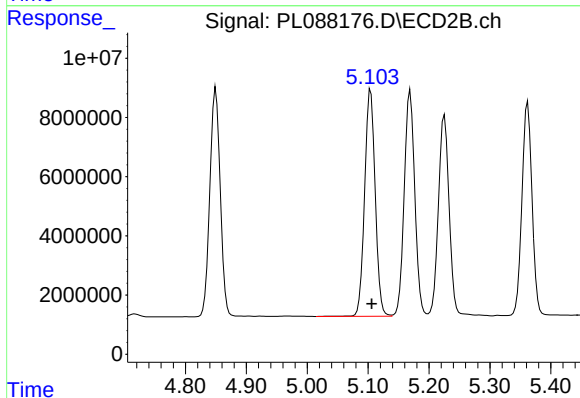
R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 295187
Conc: 4.65 ng/ml



#25 Chlordane-3

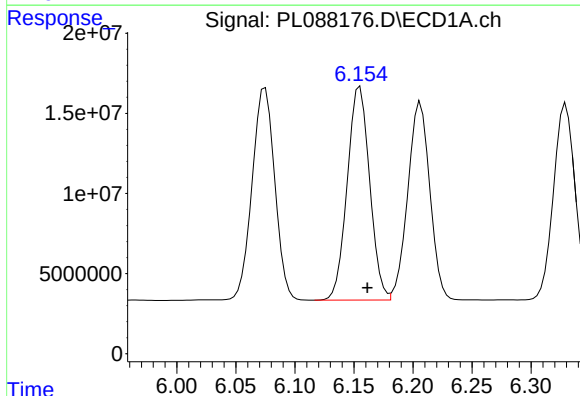
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 176260086
Conc: 348.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



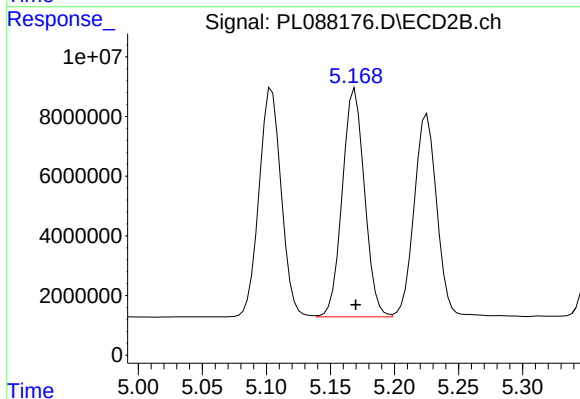
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 92648671
Conc: 497.58 ng/ml



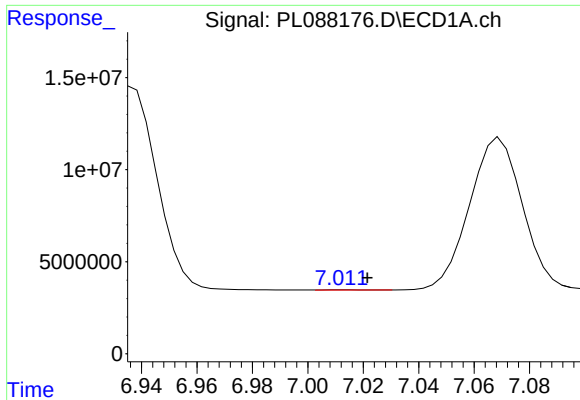
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 176104970
Conc: 286.84 ng/ml



#26 Chlordane-4

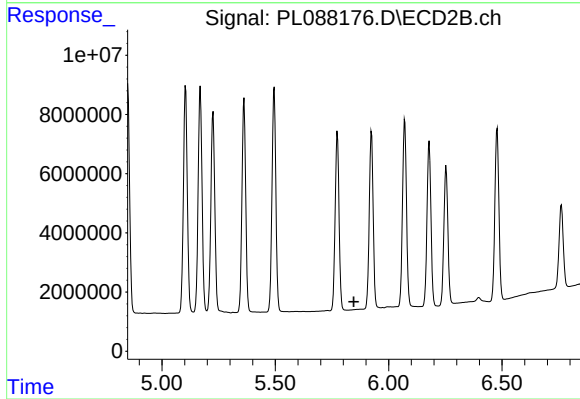
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 92142626
Conc: 532.85 ng/ml



#27 Chlordane-5

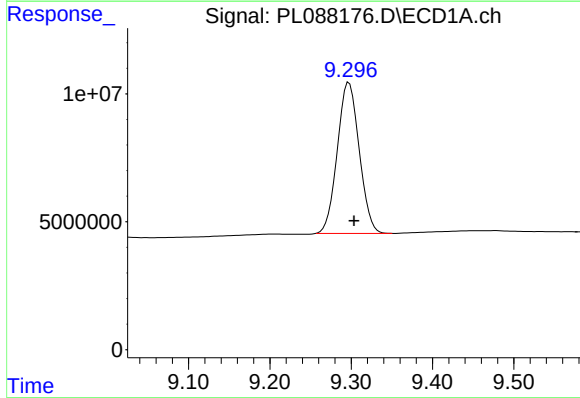
R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 125774
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



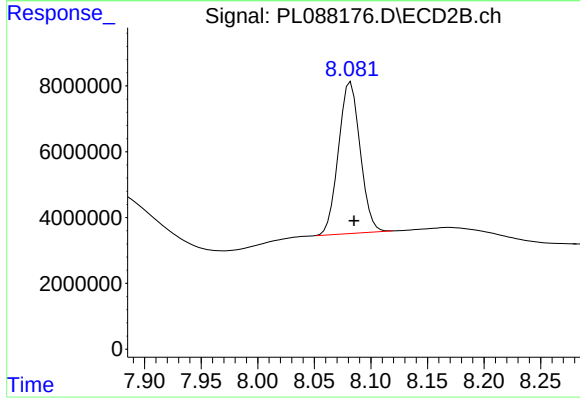
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 110379201
Conc: 57.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 61377198
Conc: 48.20 ng/ml