

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
 Data File : PL089389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 12:47
 Operator : AR\AJ
 Sample : PB160755BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160755BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:10:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	51014418	31749998	25.334	24.746
28)	SA Decachlor...	9.070	7.950	34349600	32235952	24.553	23.964
Target Compounds							
2)	A alpha-BHC	4.007	3.302	138.3E6	98182958	48.488	52.034
3)	MA gamma-BHC...	4.339	3.632	131.7E6	93415317	47.298	50.625
4)	MA Heptachlor	4.929	3.975	113.8E6	86594156	45.891	49.417
5)	MB Aldrin	5.272	4.255	116.9E6	88320370	45.530	49.960
6)	B beta-BHC	4.534	3.930	59631622	41716004	47.268	51.094
7)	B delta-BHC	4.782	4.161	123.7E6	90951669	46.647	50.551
8)	B Heptachlo...	5.697	4.759	108.3E6	81554023	46.174	50.443
9)	A Endosulfan I	6.083	5.129	101.1E6	77235336	47.010	51.570
10)	B gamma-Chl...	5.953	5.010	109.8E6	85741067	48.039	52.251
11)	B alpha-Chl...	6.032	5.073	107.4E6	84837233	47.231	51.442
12)	B 4,4'-DDE	6.204	5.263	95557101	75930425	47.227	52.222
13)	MA Dieldrin	6.358	5.394	105.7E6	83161419	47.236	51.694
14)	MA Endrin	6.588	5.670	88730509	74427593	46.840	51.769
15)	B Endosulfa...	6.806	5.963	92758928	73783845	46.477	51.299
16)	A 4,4'-DDD	6.721	5.817	80640595	65552955	47.801	53.155
17)	MA 4,4'-DDT	7.035	6.069	81986180	63844079	44.582	47.188
18)	B Endrin al...	6.935	6.143	67377783	51787093	44.554	46.558
19)	B Endosulfa...	7.169	6.366	85070575	69941315	47.030	50.420
20)	A Methoxychlor	7.510	6.644	42650202	35274690	43.370	44.116
21)	B Endrin ke...	7.655	6.872	93696866	80311446	46.810	50.226
22)	Mirex	8.130	7.056	73522061	66198755	47.308	48.525
23)	Chlordane-1	0.000	3.832f	0	14334	N.D.	0.291 #
24)	Chlordane-2	0.000	4.392	0	436112	N.D.	6.855 #
25)	Chlordane-3	5.953	5.010	109.8E6	85741067	332.506	500.763 #
26)	Chlordane-4	6.032	5.073	107.4E6	84837233	263.567	527.449 #

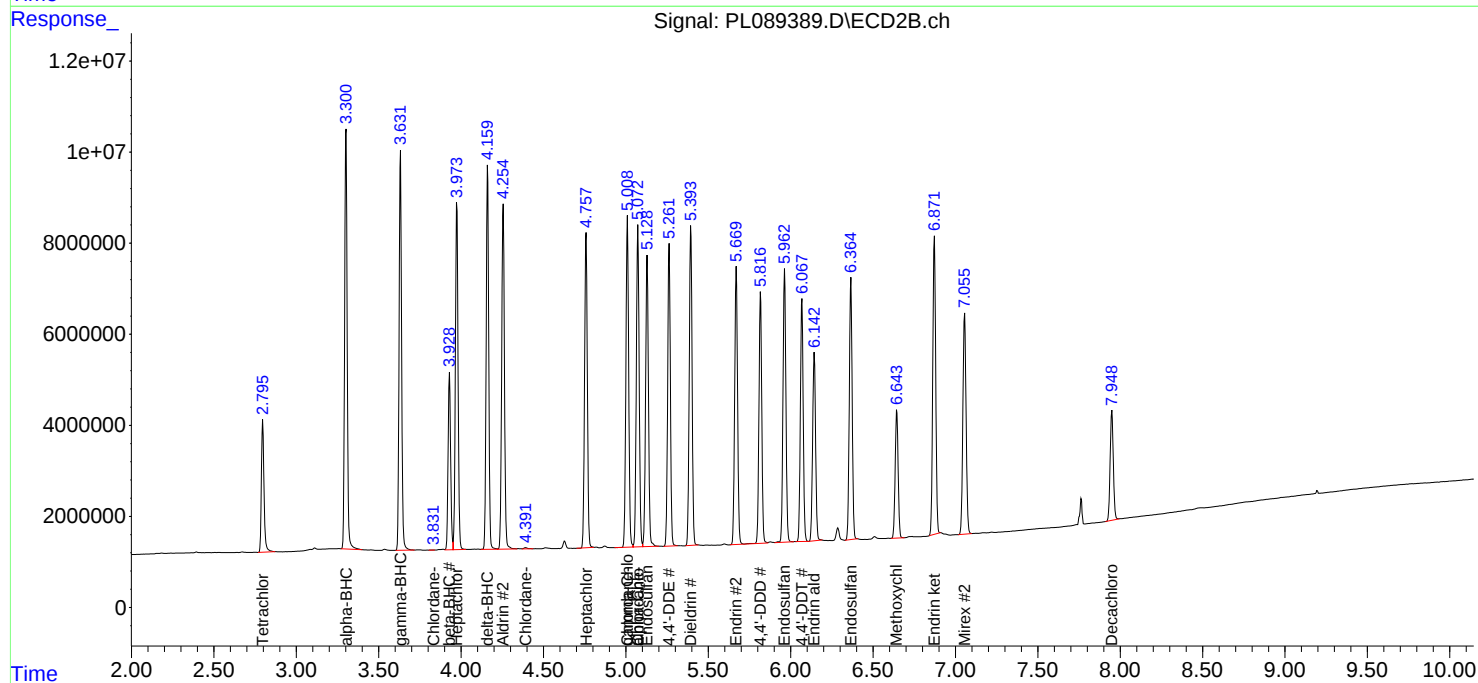
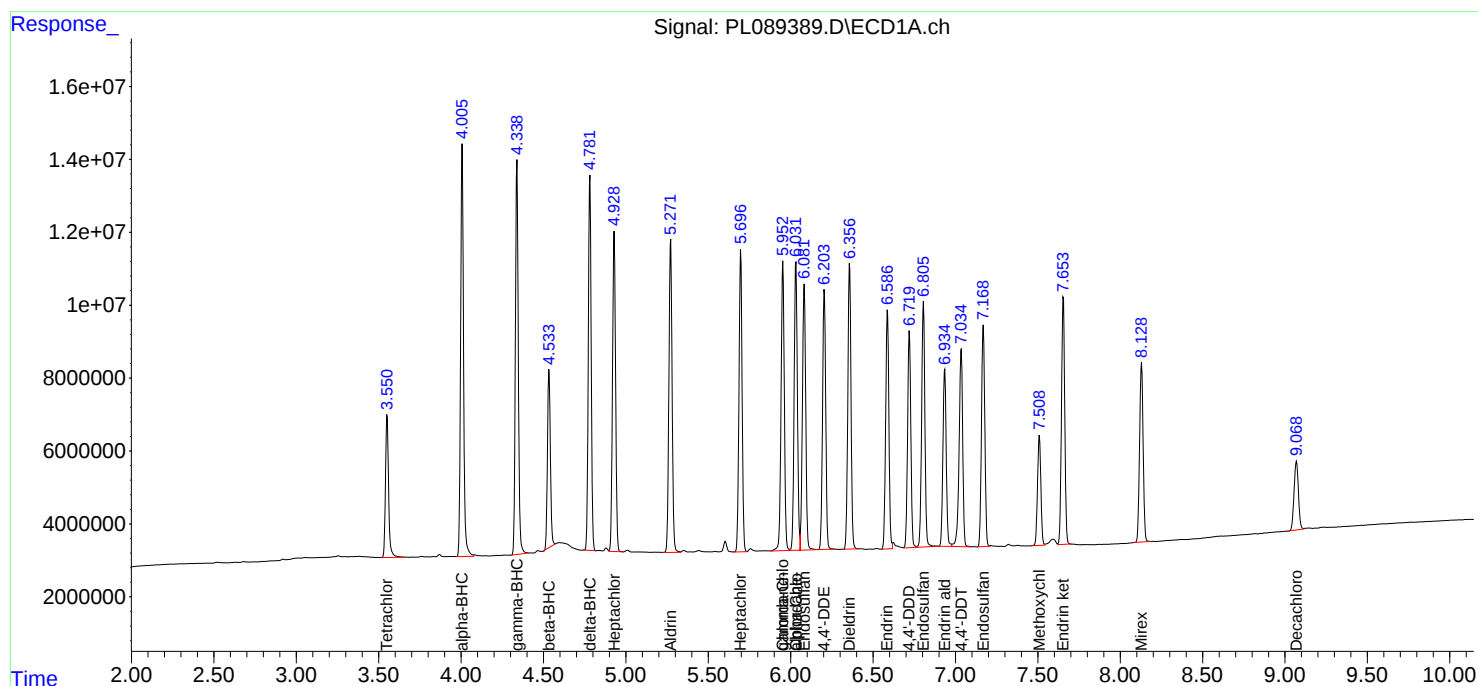
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

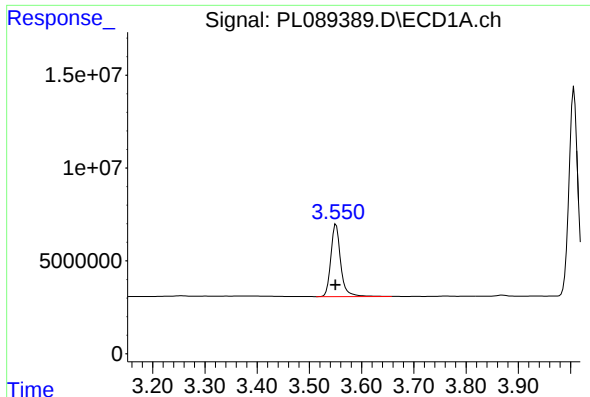
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 12:47
Operator : AR\AJ
Sample : PB160755BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160755BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:10:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

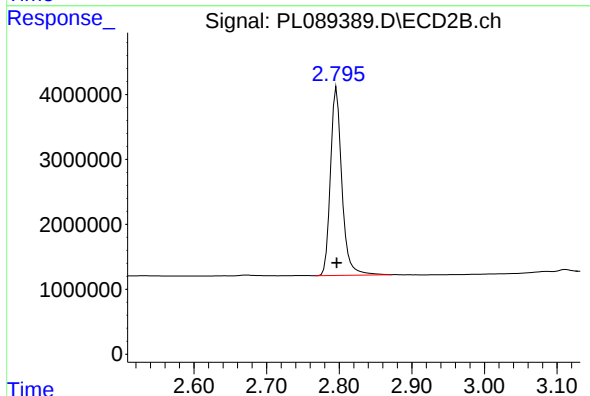




#1 Tetrachloro-m-xylene

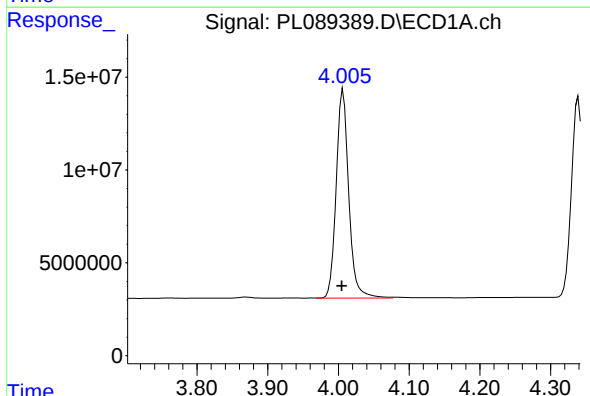
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 51014418
Conc: 25.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



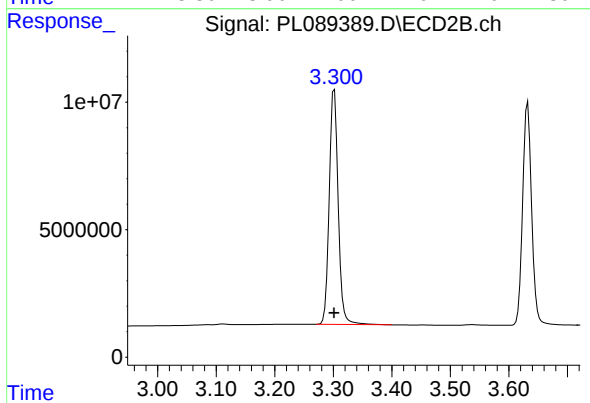
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 31749998
Conc: 24.75 ng/ml



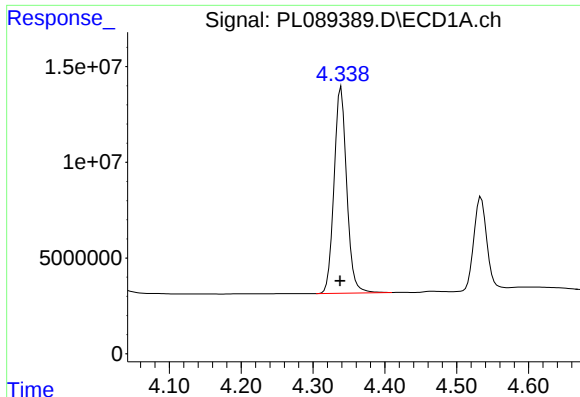
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 138277569
Conc: 48.49 ng/ml



#2 alpha-BHC

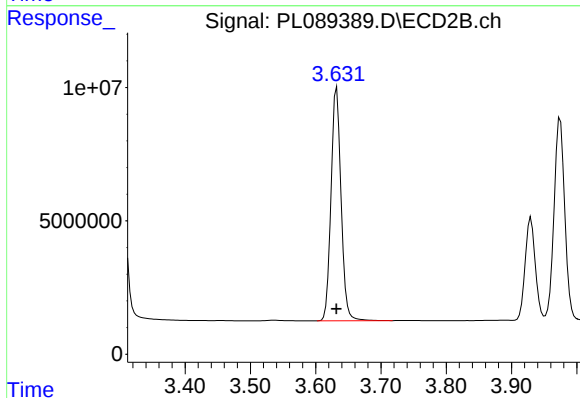
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 98182958
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

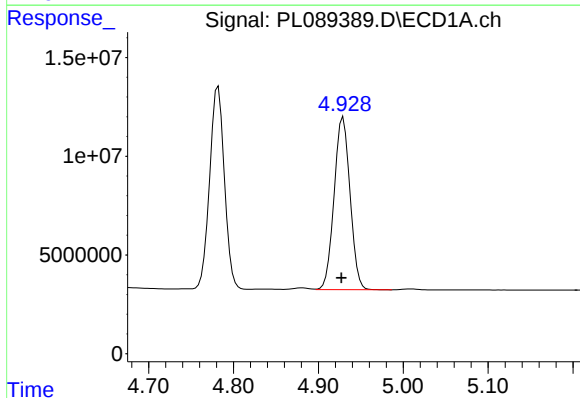
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 131673960
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



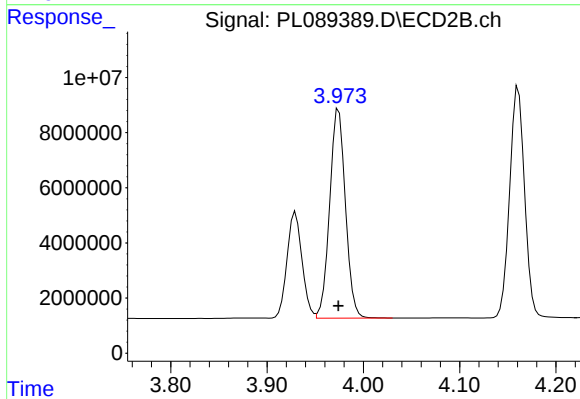
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 93415317
Conc: 50.62 ng/ml



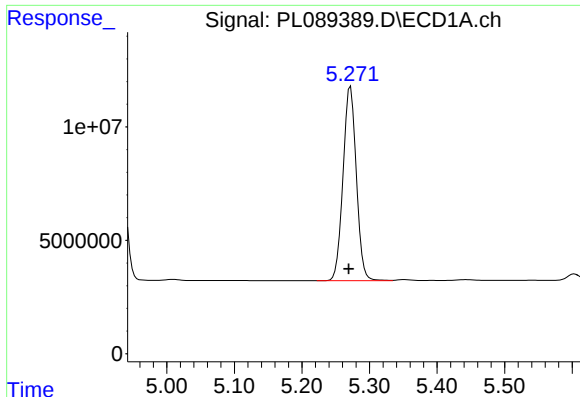
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 113813869
Conc: 45.89 ng/ml



#4 Heptachlor

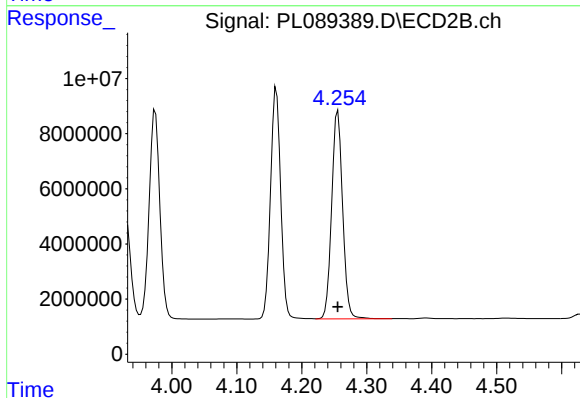
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 86594156
Conc: 49.42 ng/ml



#5 Aldrin

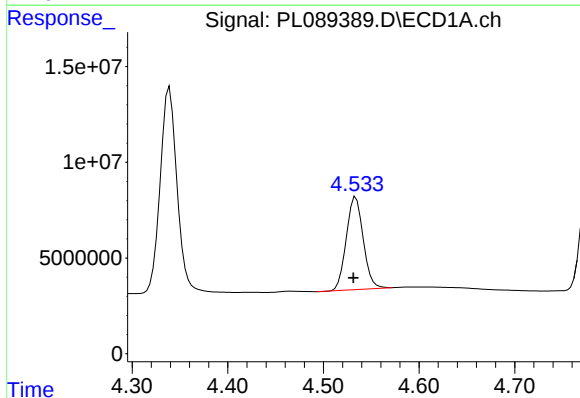
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 116932065
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



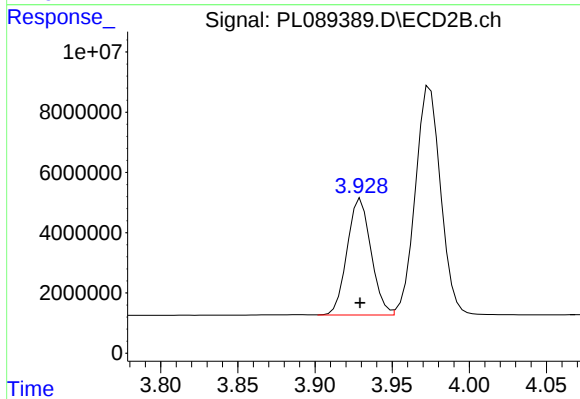
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 88320370
Conc: 49.96 ng/ml



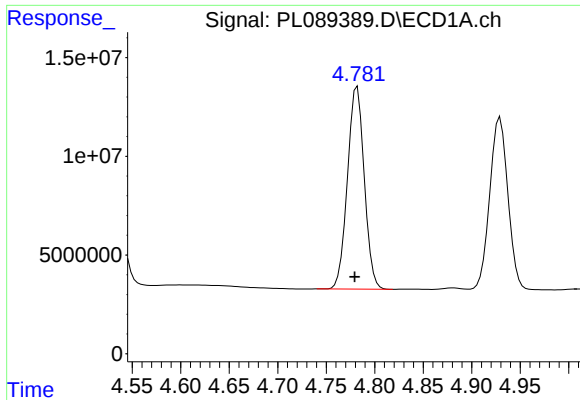
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 59631622
Conc: 47.27 ng/ml



#6 beta-BHC

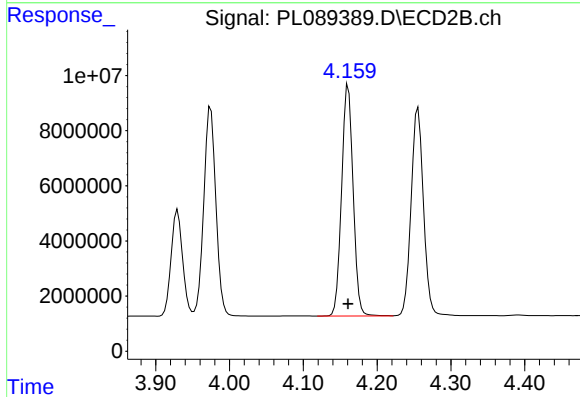
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 41716004
Conc: 51.09 ng/ml



#7 delta-BHC

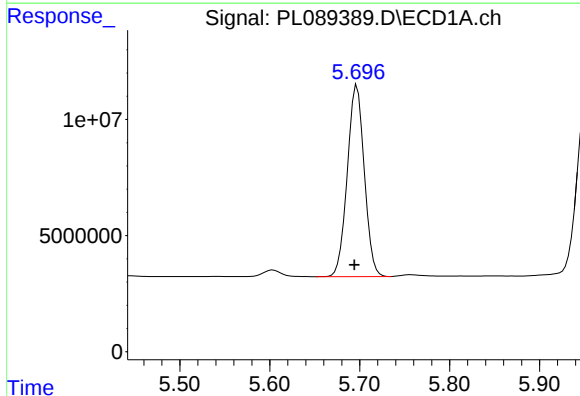
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 123710304
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



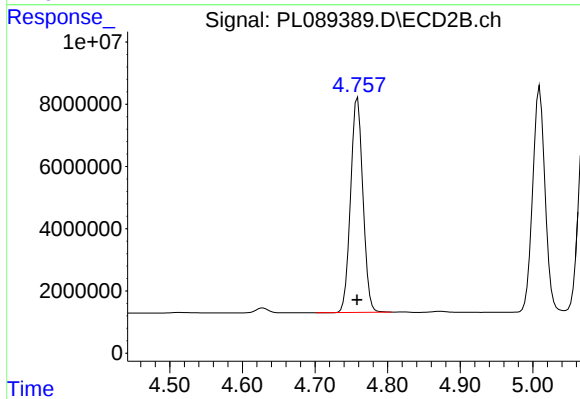
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 90951669
Conc: 50.55 ng/ml



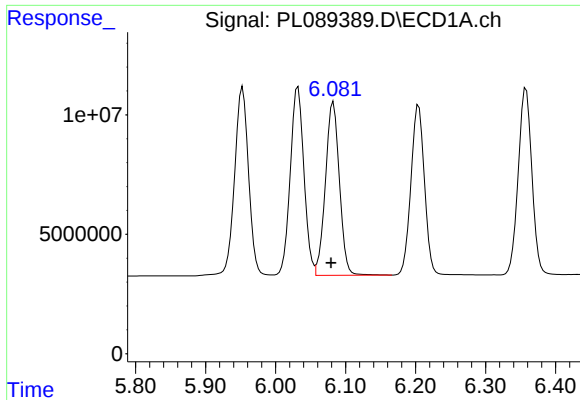
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 108298943
Conc: 46.17 ng/ml



#8 Heptachlor epoxide

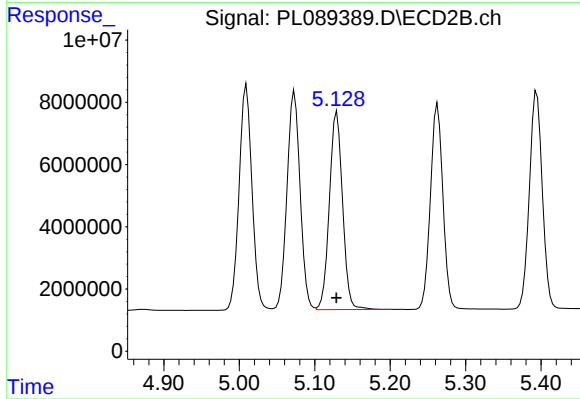
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 81554023
Conc: 50.44 ng/ml



#9 Endosulfan I

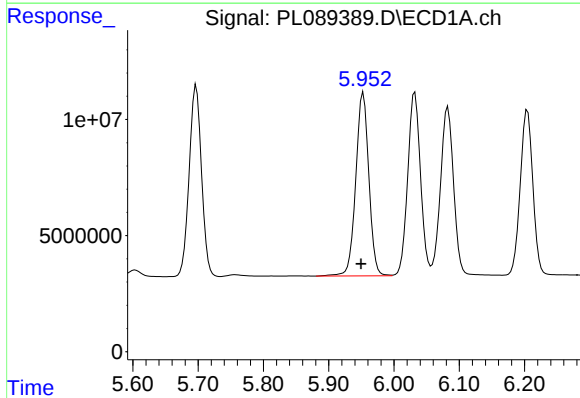
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 101060901
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



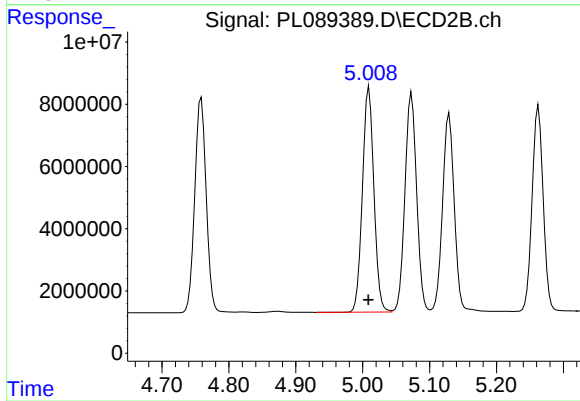
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 77235336
Conc: 51.57 ng/ml



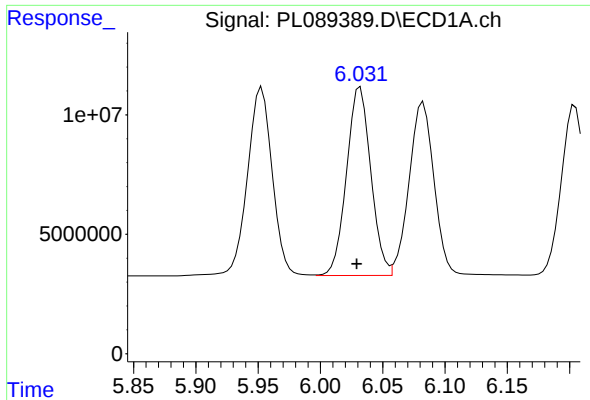
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 109812888
Conc: 48.04 ng/ml



#10 gamma-Chlordane

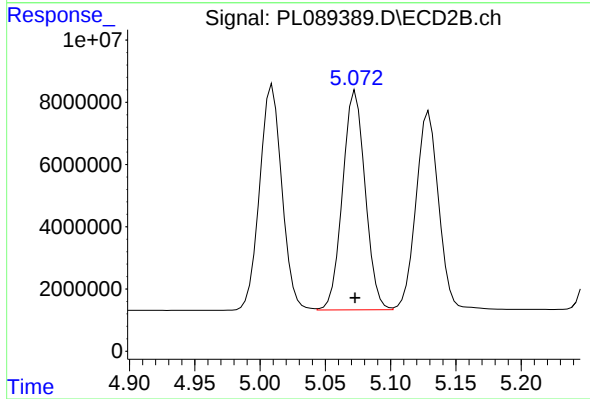
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 85741067
Conc: 52.25 ng/ml



#11 alpha-Chlordane

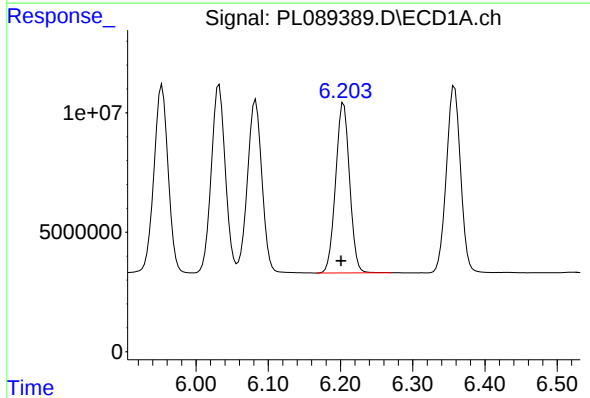
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 107436407
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



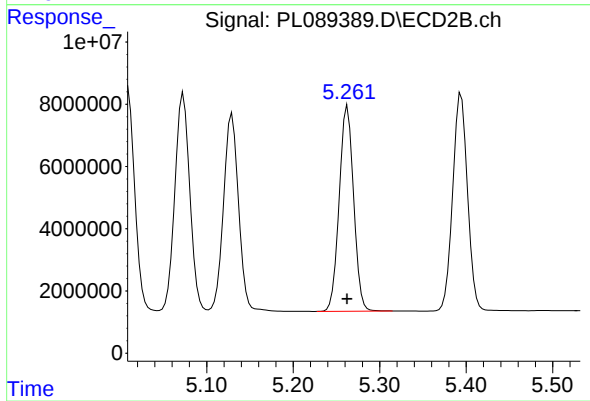
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 84837233
Conc: 51.44 ng/ml



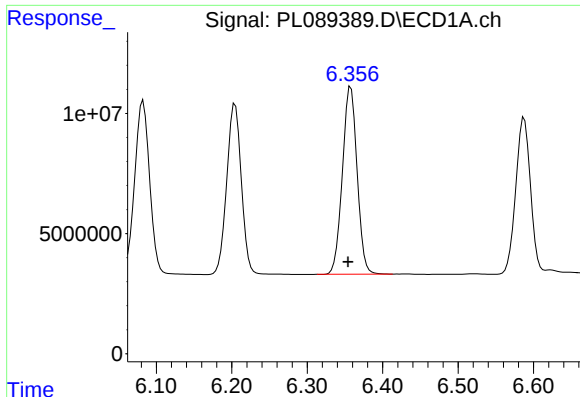
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 95557101
Conc: 47.23 ng/ml



#12 4,4'-DDE

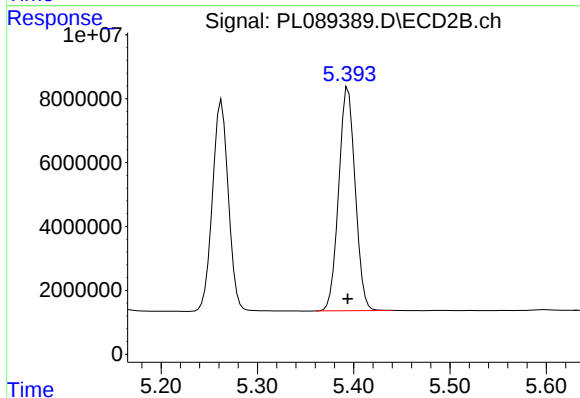
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 75930425
Conc: 52.22 ng/ml



#13 Dieldrin

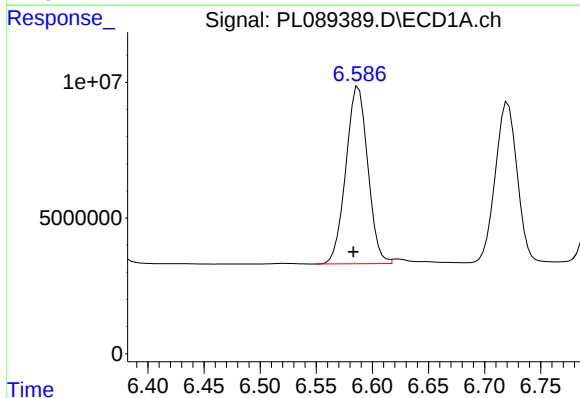
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 105735255
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



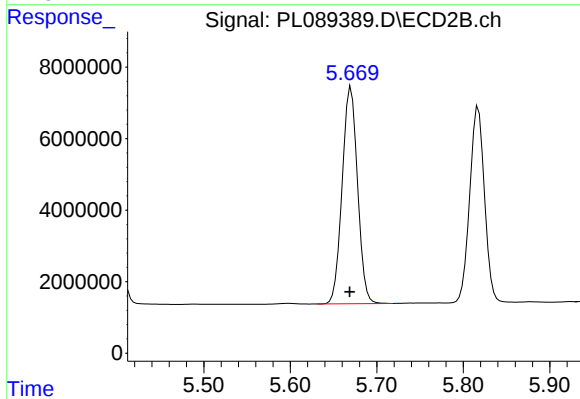
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 83161419
Conc: 51.69 ng/ml



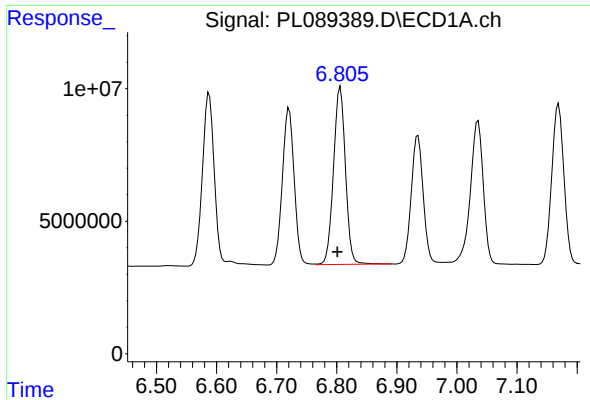
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 88730509
Conc: 46.84 ng/ml



#14 Endrin

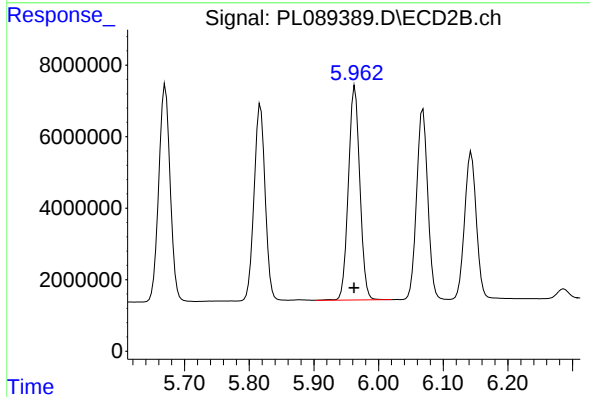
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 74427593
Conc: 51.77 ng/ml



#15 Endosulfan II

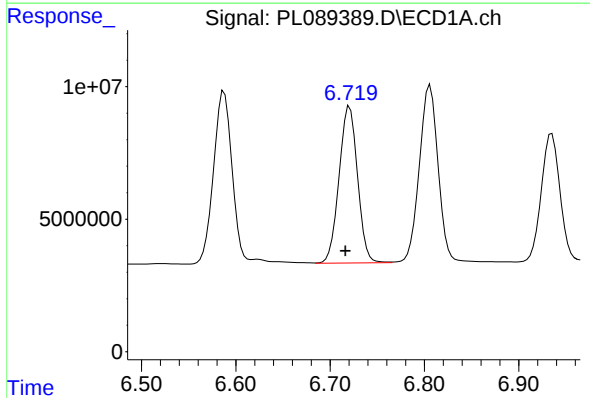
R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 92758928
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



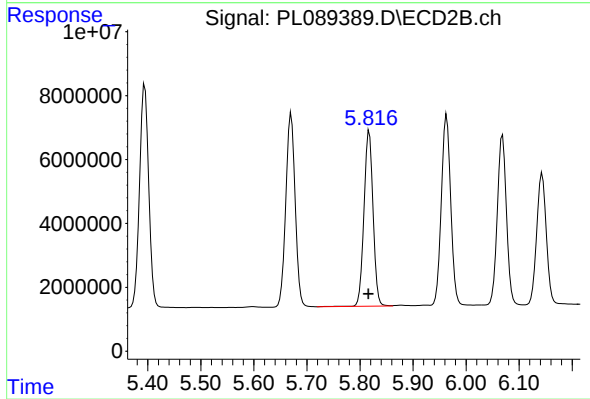
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 73783845
Conc: 51.30 ng/ml



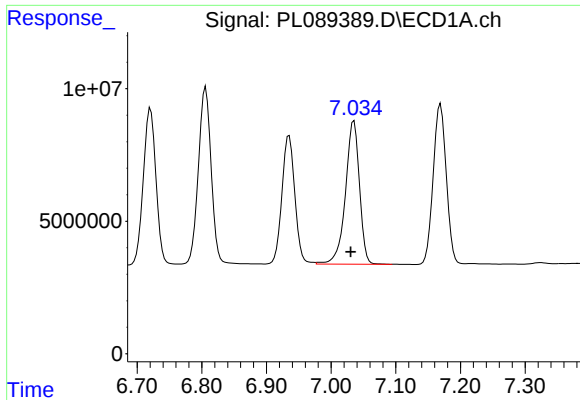
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 80640595
Conc: 47.80 ng/ml



#16 4,4'-DDD

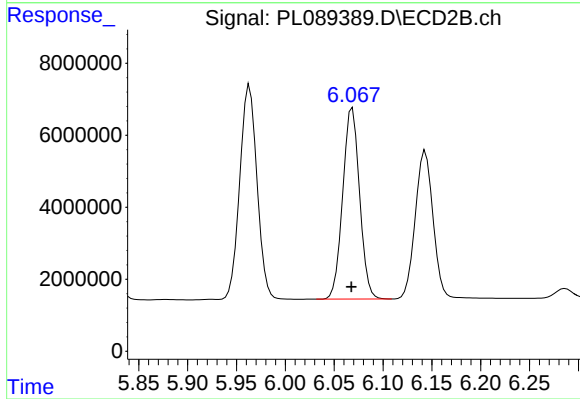
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 65552955
Conc: 53.15 ng/ml



#17 4,4'-DDT

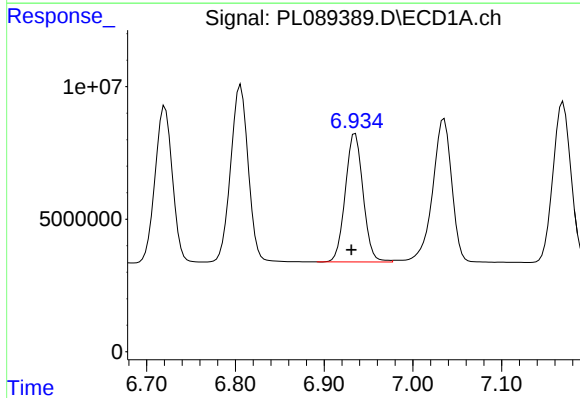
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 81986180
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



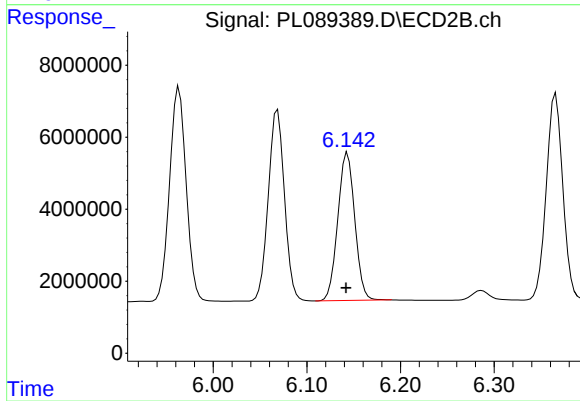
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 63844079
Conc: 47.19 ng/ml



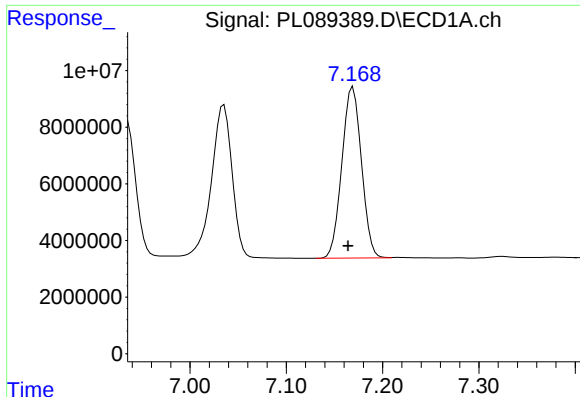
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 67377783
Conc: 44.55 ng/ml



#18 Endrin aldehyde

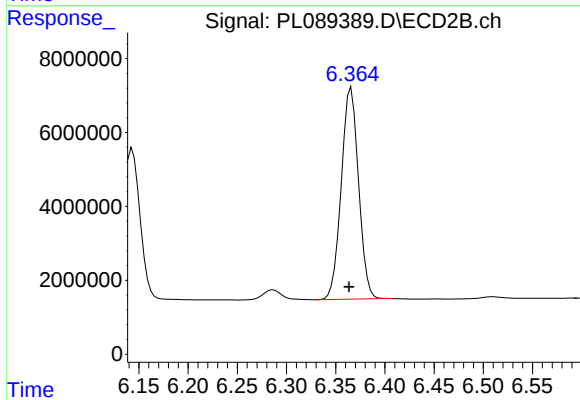
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 51787093
Conc: 46.56 ng/ml



#19 Endosulfan Sulfate

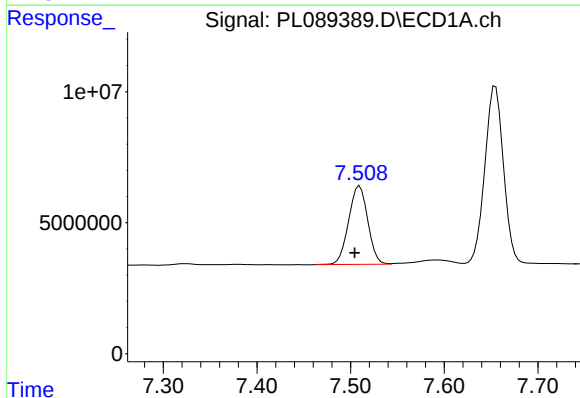
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 85070575
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



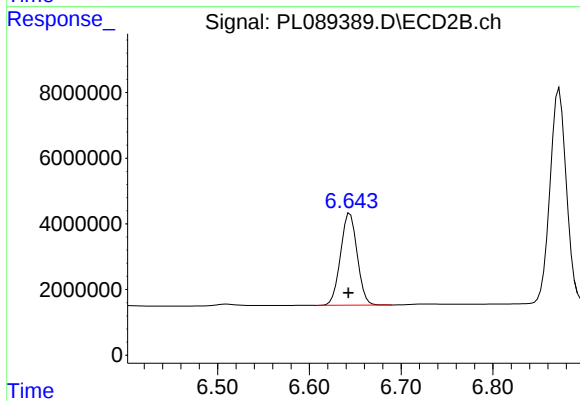
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 69941315
Conc: 50.42 ng/ml



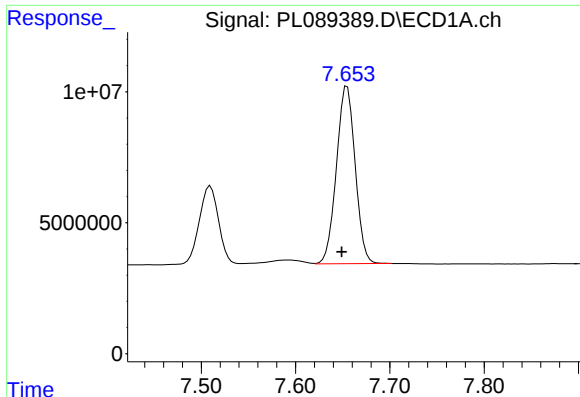
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 42650202
Conc: 43.37 ng/ml



#20 Methoxychlor

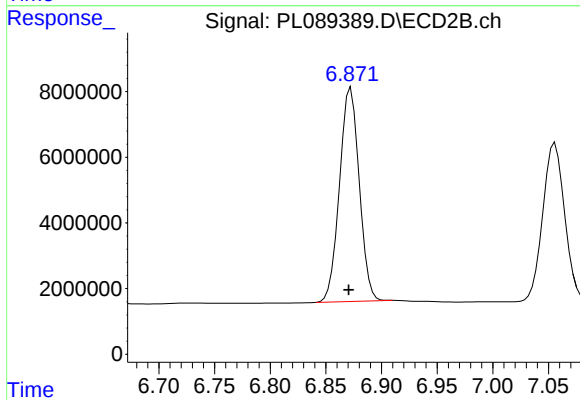
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 35274690
Conc: 44.12 ng/ml



#21 Endrin ketone

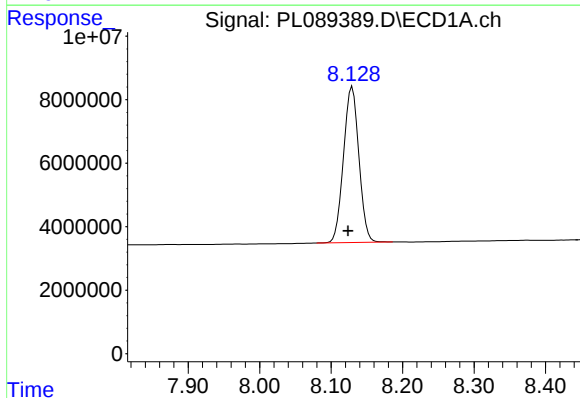
R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 93696866
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



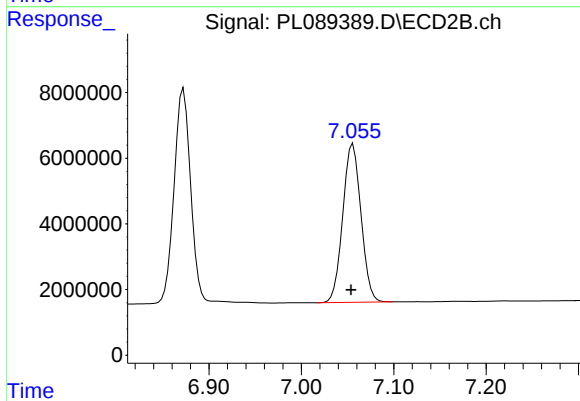
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 80311446
Conc: 50.23 ng/ml



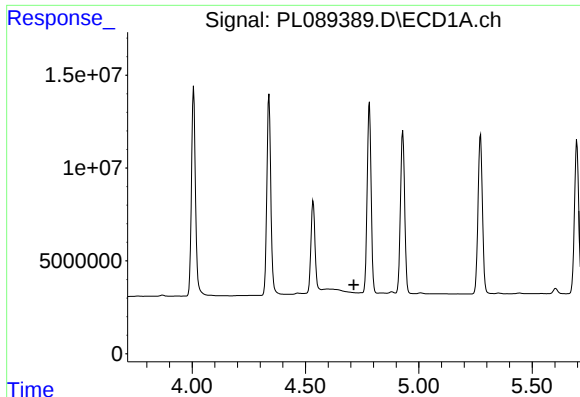
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.006 min
Response: 73522061
Conc: 47.31 ng/ml



#22 Mirex

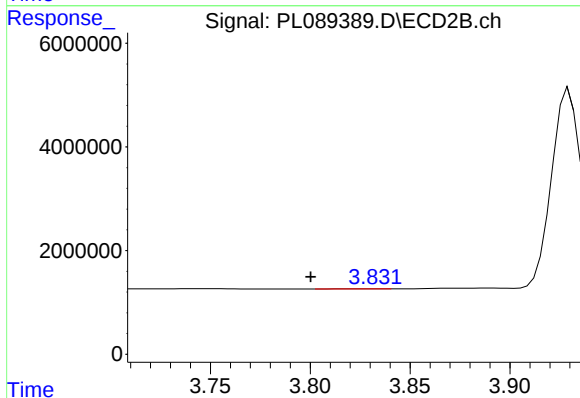
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 66198755
Conc: 48.52 ng/ml



#23 Chlordane-1

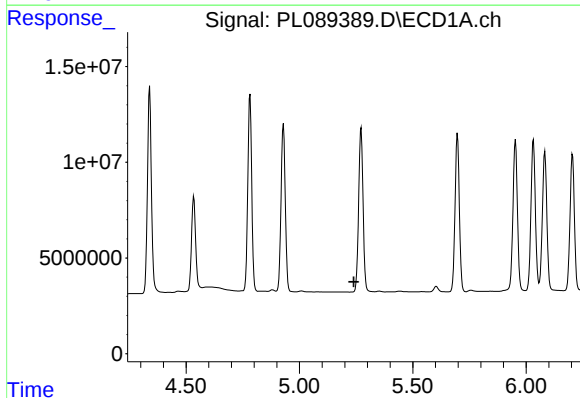
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160755BS



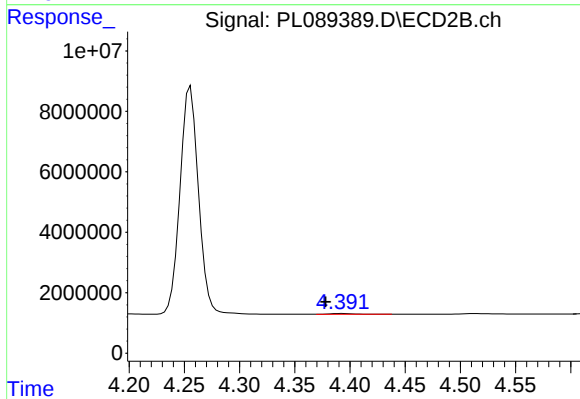
#23 Chlordane-1

R.T.: 3.832 min
Delta R.T.: 0.032 min
Response: 14334
Conc: 0.29 ng/ml



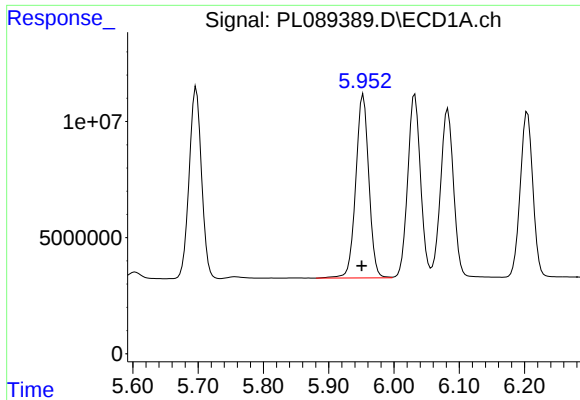
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

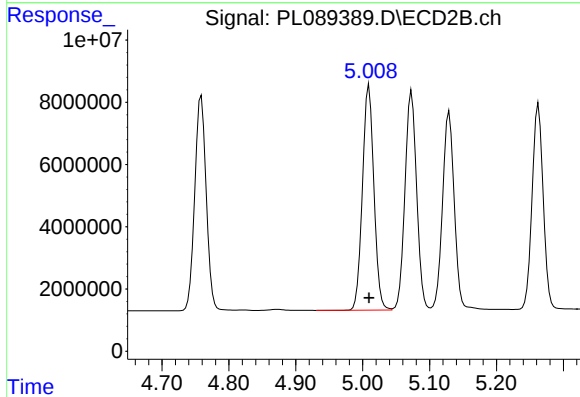
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 436112
Conc: 6.86 ng/ml



#25 Chlordane-3

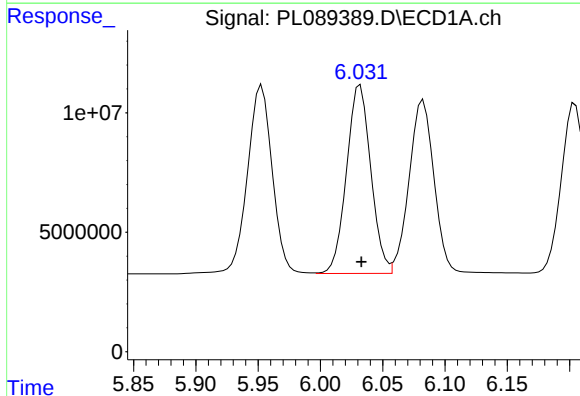
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 109812888
Conc: 332.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



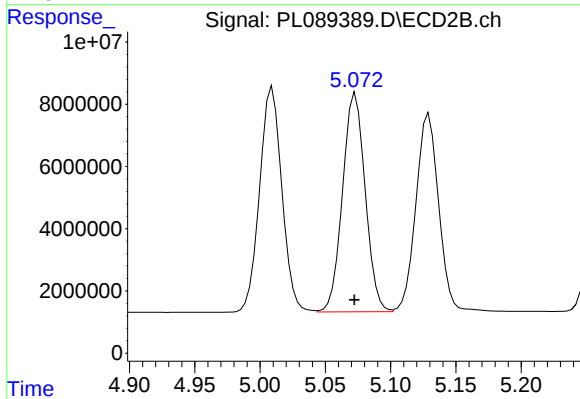
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 85741067
Conc: 500.76 ng/ml



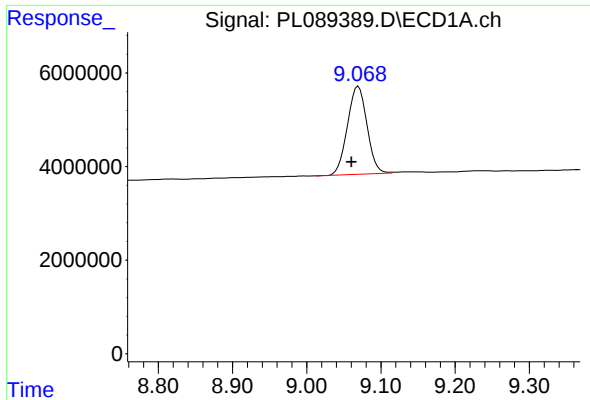
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 107436407
Conc: 263.57 ng/ml



#26 Chlordane-4

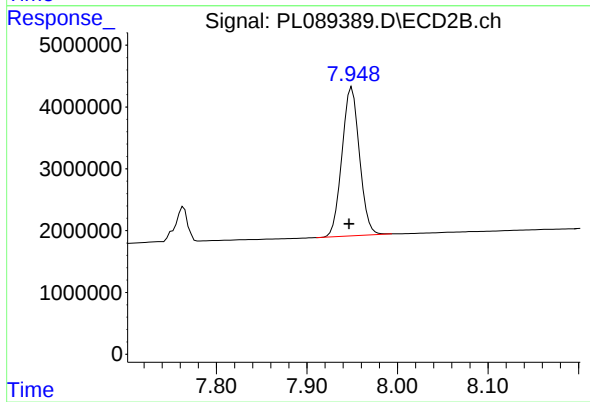
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 84837233
Conc: 527.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.009 min
Response: 34349600
Conc: 24.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160755BS



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 32235952
Conc: 23.96 ng/ml