

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 12:16
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:13:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 01 12:59:39 2023
 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...	3.352	2.618	154.0E6	46684569	48.514	49.039
28)	SA Decachlor...	8.853	7.770	124.5E6	55470044	47.074	48.359
Target Compounds							
2)	A alpha-BHC	3.807	3.117	232.1E6	65181050	49.176	50.226
3)	MA gamma-BHC...	4.138	3.444	226.2E6	65235299	49.653	49.663
4)	MA Heptachlor	4.725	3.780	217.4E6	63951878	48.974	49.297
5)	MB Aldrin	5.065	4.057	218.2E6	63796180	49.264	50.062
6)	B beta-BHC	4.341	3.746	91432540	27801140	46.357	48.440
7)	B delta-BHC	4.585	3.971	214.7E6	63321678	48.594	50.095
8)	B Heptachlo...	5.495	4.561	192.2E6	59112489	49.870	49.566
9)	A Endosulfan I	5.879	4.929	179.5E6	56376292	48.825	46.538
10)	B gamma-Chl...	5.753	4.813	193.5E6	59440205	48.774	49.375
11)	B alpha-Chl...	5.832	4.876	193.6E6	61068449	48.632	48.105
12)	B 4,4'-DDE	6.016	5.076	154.8E6	49803904	48.782	50.468
13)	MA Dieldrin	6.156	5.194	189.2E6	59820505	49.197	50.094
14)	MA Endrin	6.385	5.468	165.6E6	54975303	48.828	49.890
15)	B Endosulfa...	6.607	5.767	155.2E6	53724718	48.151	49.842
16)	A 4,4'-DDD	6.535	5.632	115.6E6	41197164	48.670	50.581
17)	MA 4,4'-DDT	6.850	5.883	123.3E6	46929250	47.924	49.779
18)	B Endrin al...	6.739	5.948	118.5E6	42163692	49.207	49.998
19)	B Endosulfa...	6.976	6.173	146.0E6	51854371	47.873	49.081
20)	A Methoxychlor	7.336	6.467	67496591	28642657	46.746	49.018
21)	B Endrin ke...	7.457	6.674	155.9E6	62898354	48.340	50.432
22)	Mirex	7.930	6.851	129.8E6	55229966	47.714	48.275
23)	Chlordane-1	0.000	3.602	0	11377	N.D.	0.325 #
24)	Chlordane-2	5.065f	4.199	218.2E6	108182	1434.318	2.345 #
25)	Chlordane-3	5.753	4.813	193.5E6	59440205	335.779	496.928 #
26)	Chlordane-4	5.832	4.876	193.6E6	61068449	271.112	457.013 #

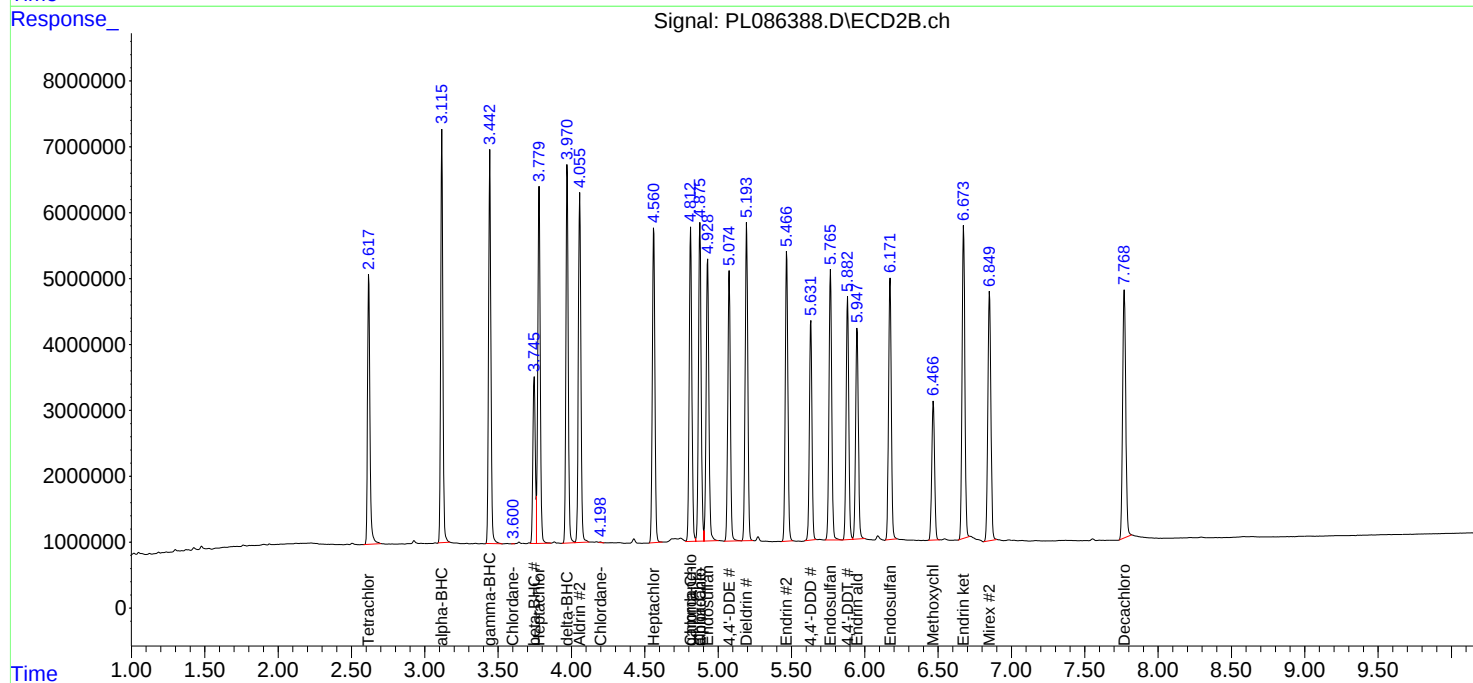
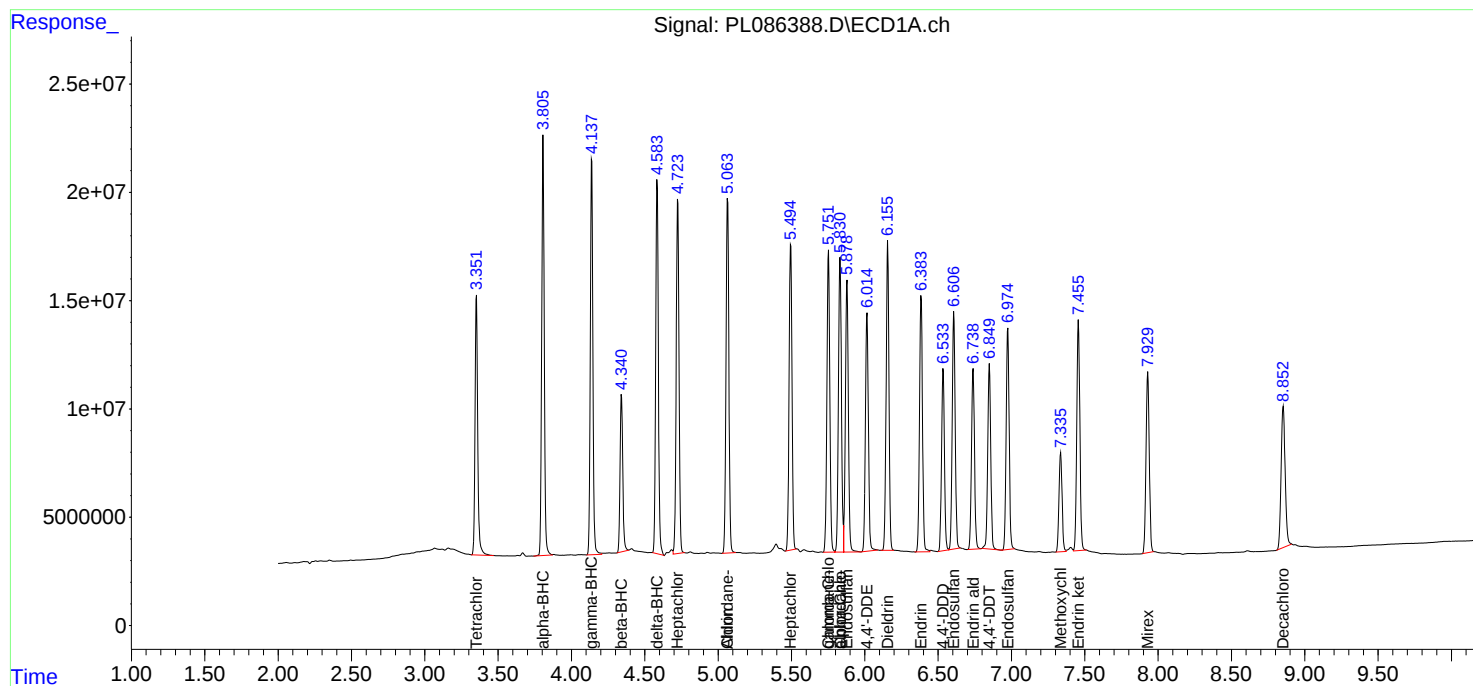
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

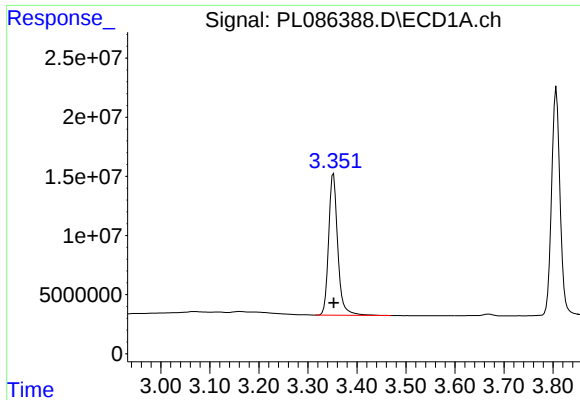
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086388.D
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 Acq On : 01 Nov 2023 12:16
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:13:40 2023
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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

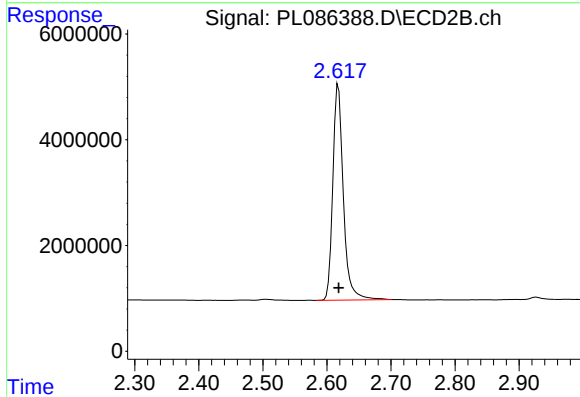




#1 Tetrachloro-m-xylene

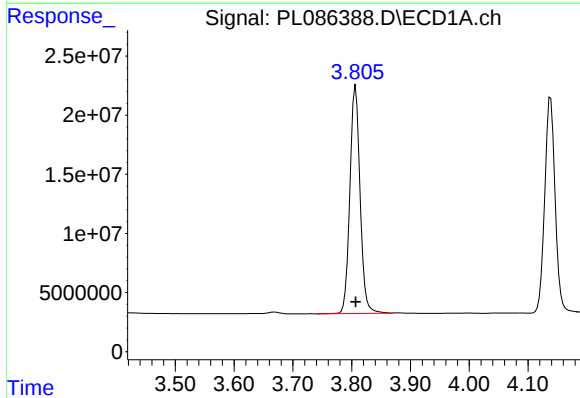
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 153959418
Conc: 48.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



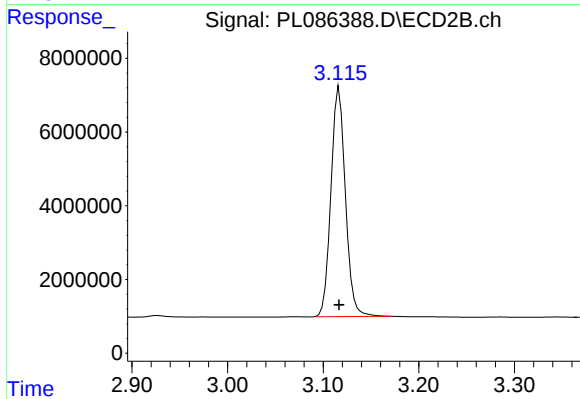
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 46684569
Conc: 49.04 ng/ml



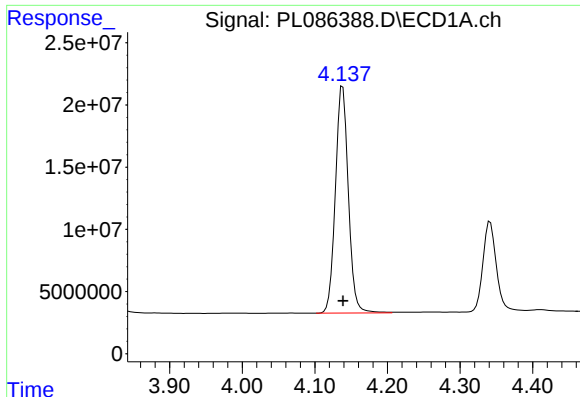
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 232111882
Conc: 49.18 ng/ml



#2 alpha-BHC

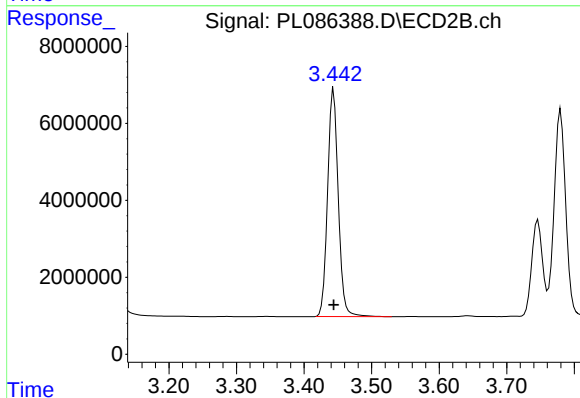
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 65181050
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

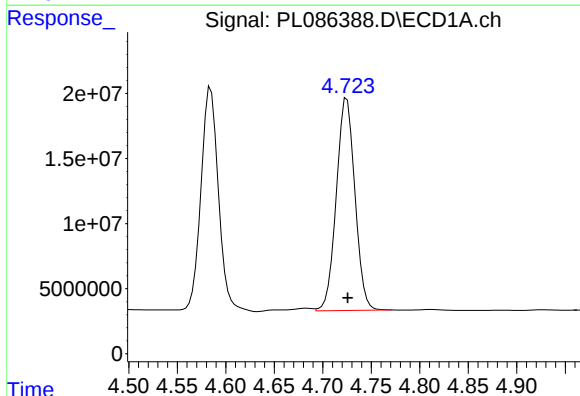
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 226240813
Conc: 49.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



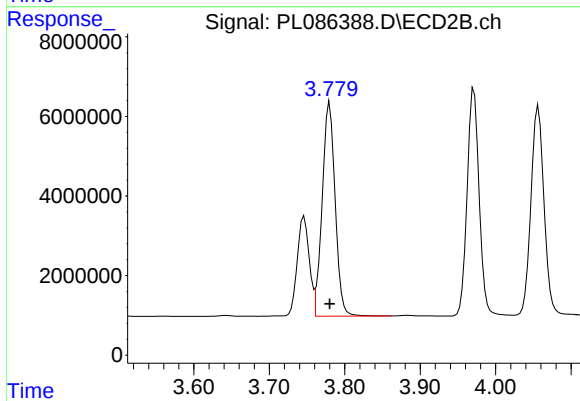
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 65235299
Conc: 49.66 ng/ml



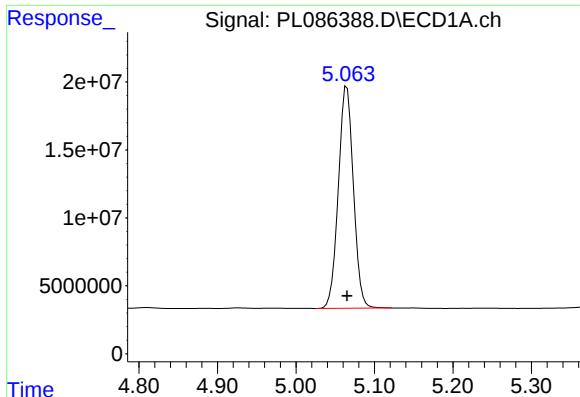
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 217449891
Conc: 48.97 ng/ml



#4 Heptachlor

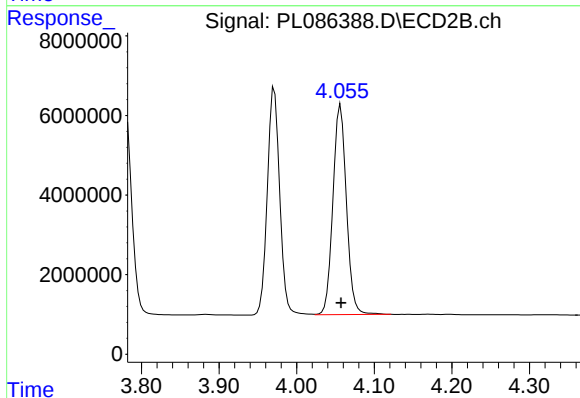
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 63951878
Conc: 49.30 ng/ml



#5 Aldrin

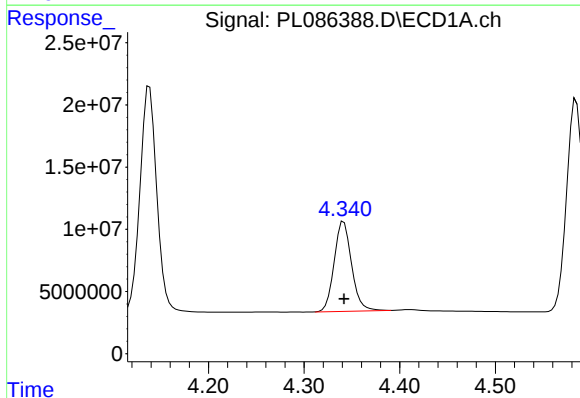
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 218174655
Conc: 49.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



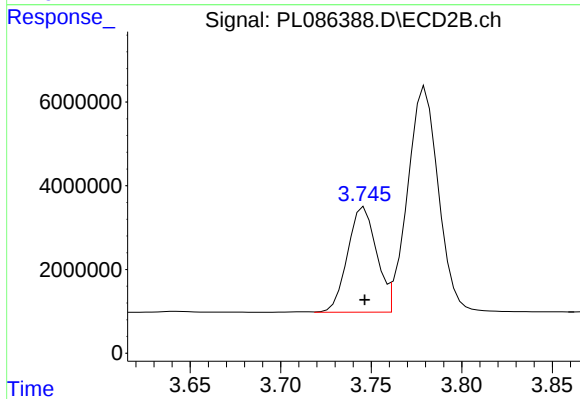
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 63796180
Conc: 50.06 ng/ml



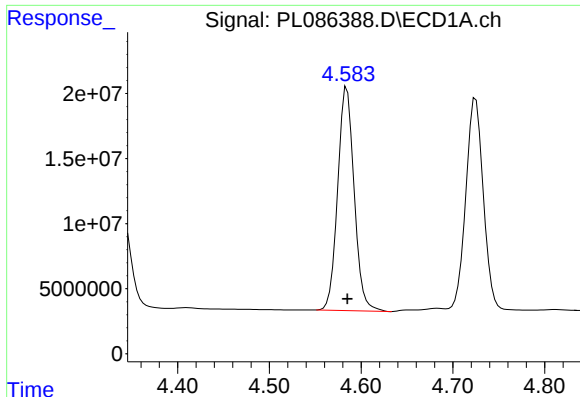
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 91432540
Conc: 46.36 ng/ml



#6 beta-BHC

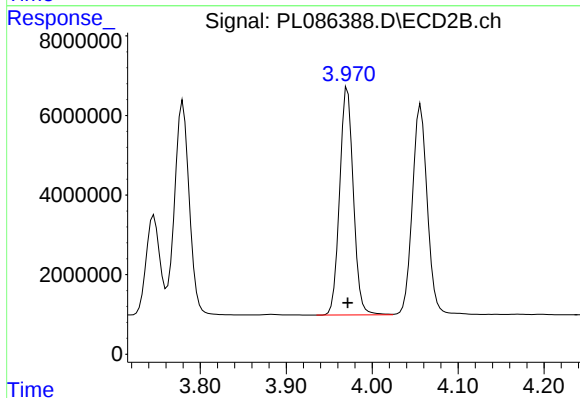
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 27801140
Conc: 48.44 ng/ml



#7 delta-BHC

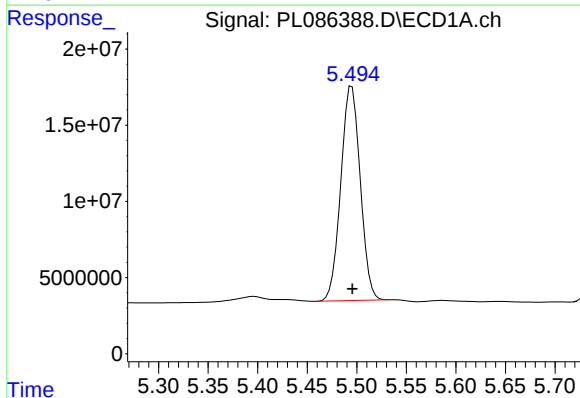
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 214659681
Conc: 48.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



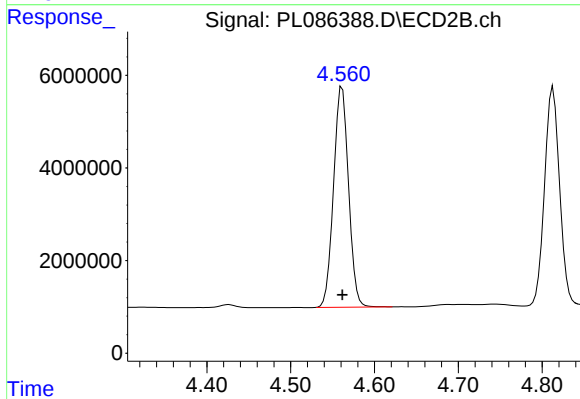
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 63321678
Conc: 50.09 ng/ml



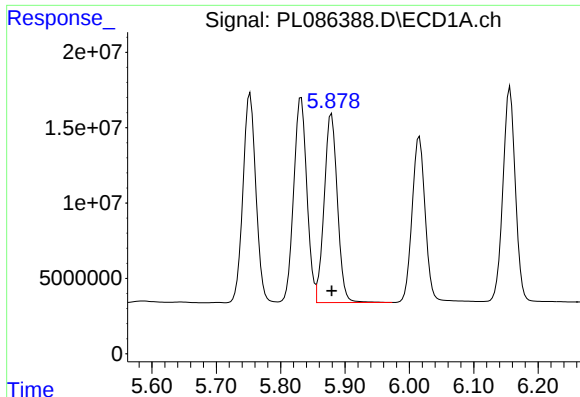
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 192217597
Conc: 49.87 ng/ml



#8 Heptachlor epoxide

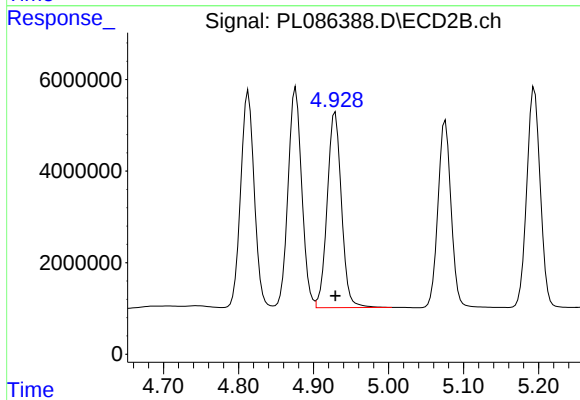
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 59112489
Conc: 49.57 ng/ml



#9 Endosulfan I

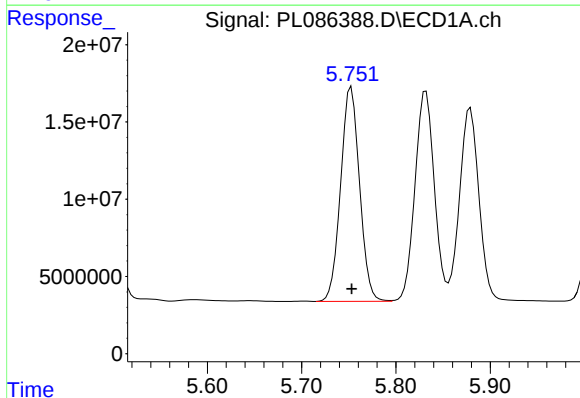
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 179473251
Conc: 48.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



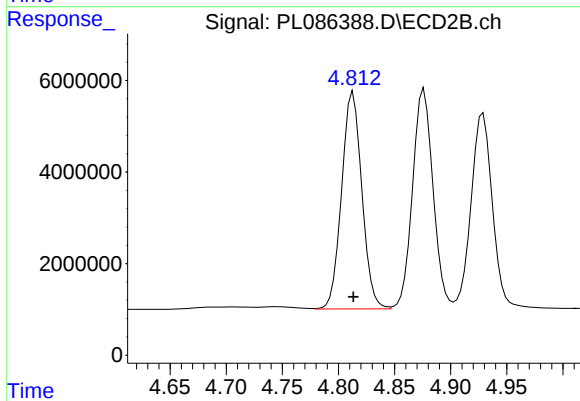
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 56376292
Conc: 46.54 ng/ml



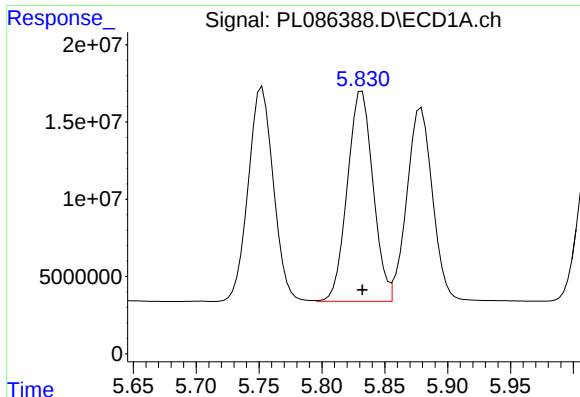
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 193527459
Conc: 48.77 ng/ml



#10 gamma-Chlordane

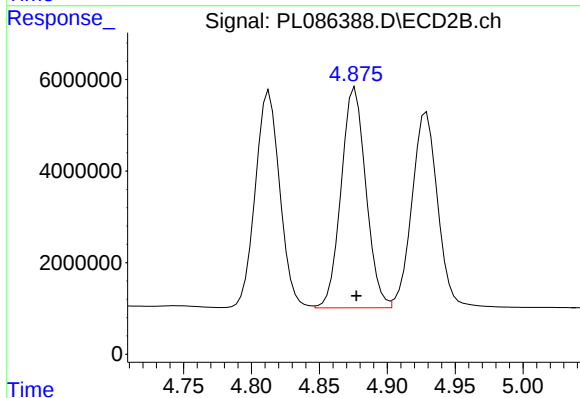
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 59440205
Conc: 49.37 ng/ml



#11 alpha-Chlordane

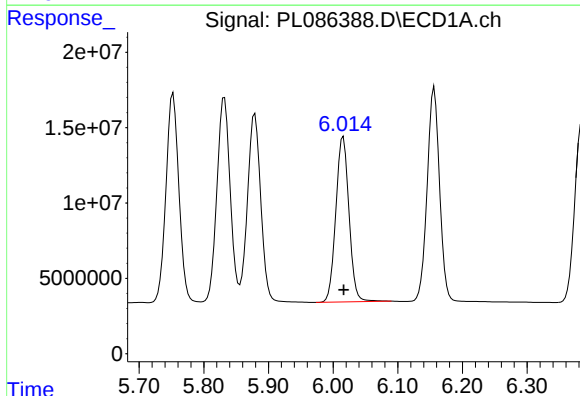
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 193578831
Conc: 48.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



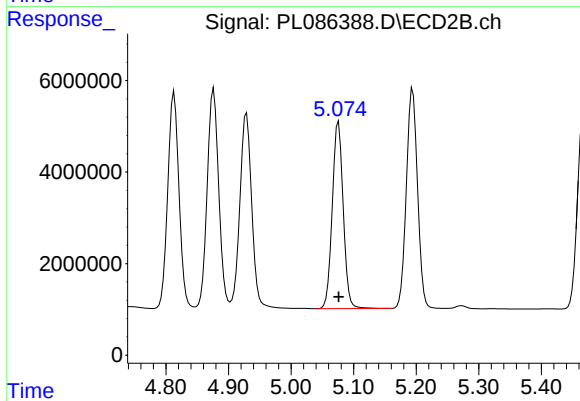
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 61068449
Conc: 48.11 ng/ml



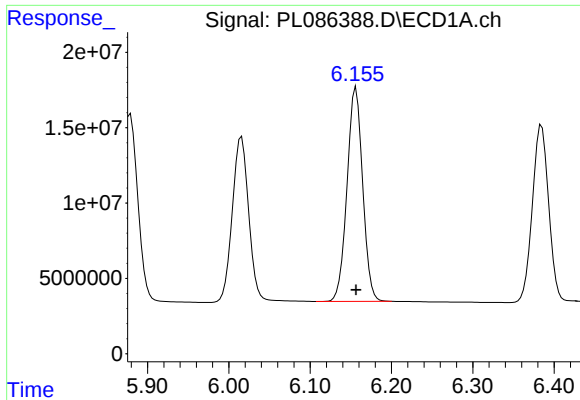
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 154813324
Conc: 48.78 ng/ml



#12 4,4'-DDE

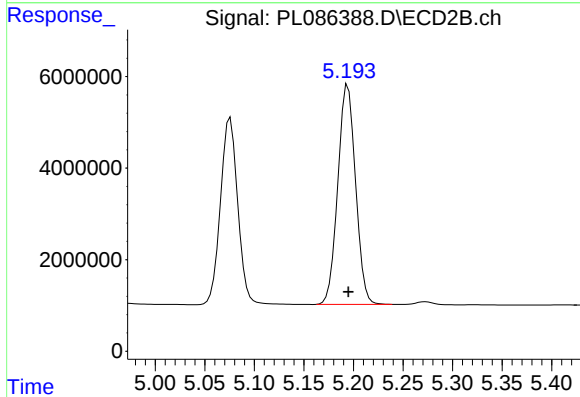
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 49803904
Conc: 50.47 ng/ml



#13 Dieldrin

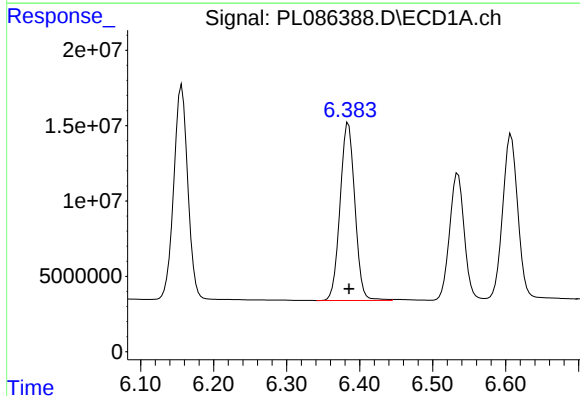
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 189154730
Conc: 49.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



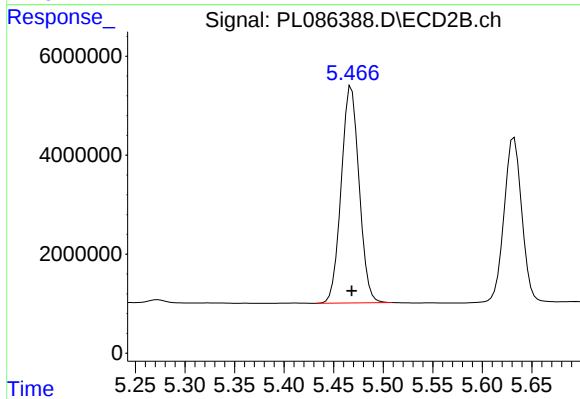
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 59820505
Conc: 50.09 ng/ml



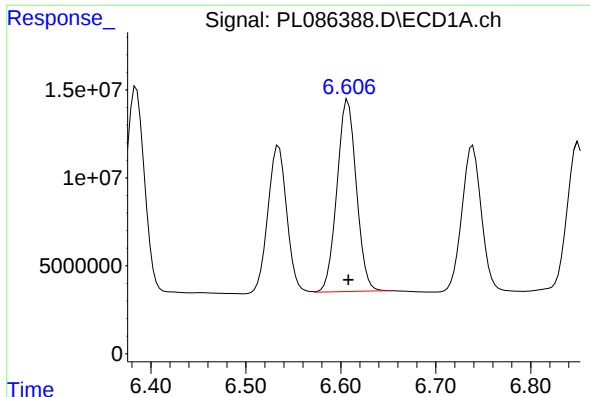
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 165588291
Conc: 48.83 ng/ml



#14 Endrin

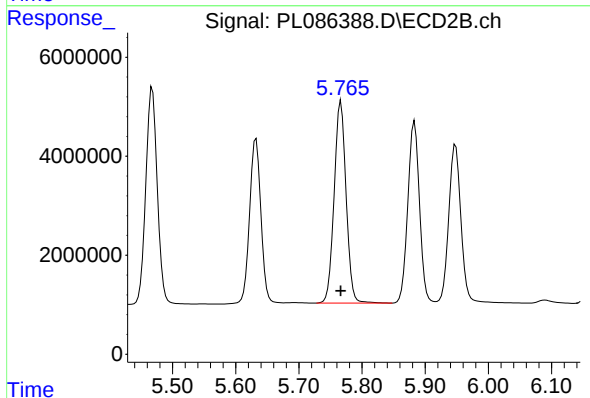
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 54975303
Conc: 49.89 ng/ml



#15 Endosulfan II

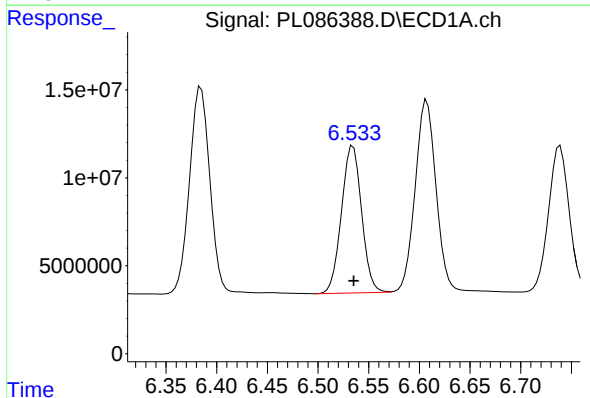
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 155157511
Conc: 48.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



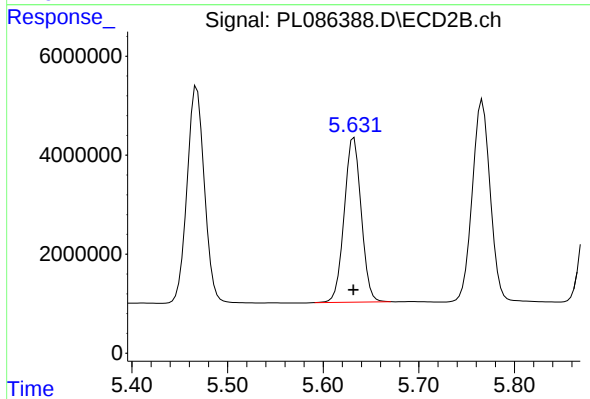
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 53724718
Conc: 49.84 ng/ml



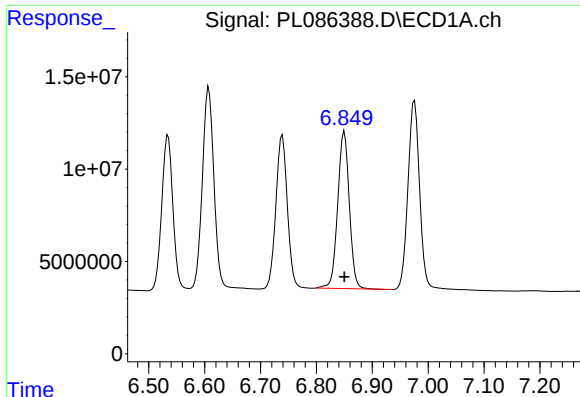
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 115642174
Conc: 48.67 ng/ml



#16 4,4'-DDD

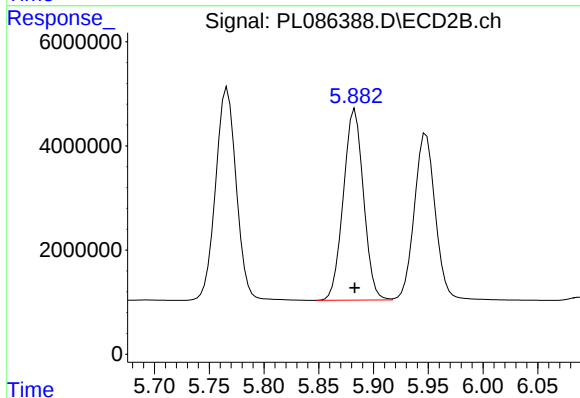
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 41197164
Conc: 50.58 ng/ml



#17 4,4'-DDT

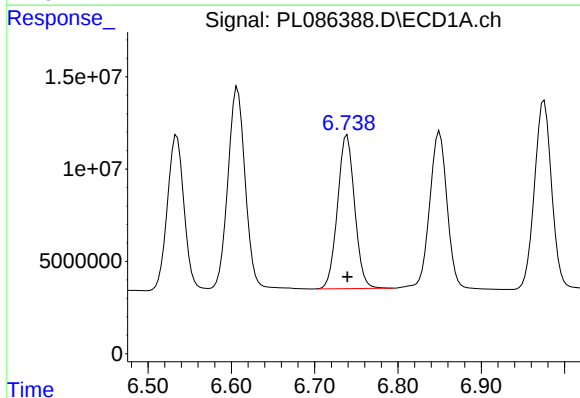
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 123251871
Conc: 47.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



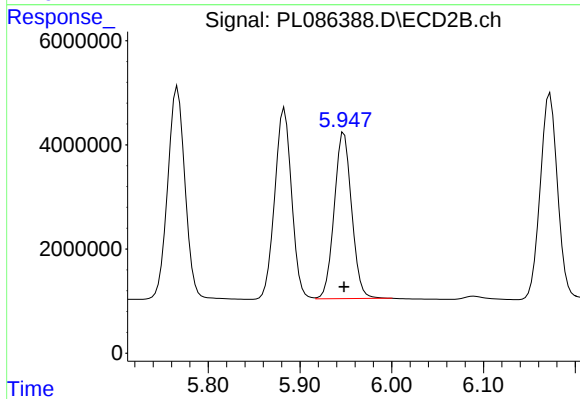
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 46929250
Conc: 49.78 ng/ml



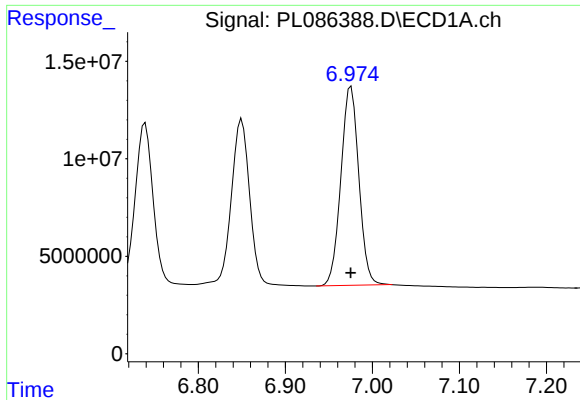
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 118494979
Conc: 49.21 ng/ml



#18 Endrin aldehyde

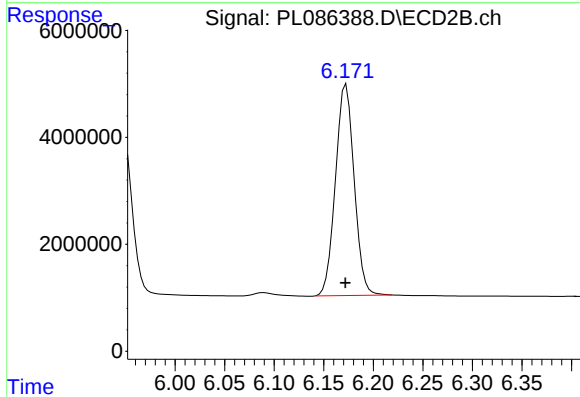
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 42163692
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

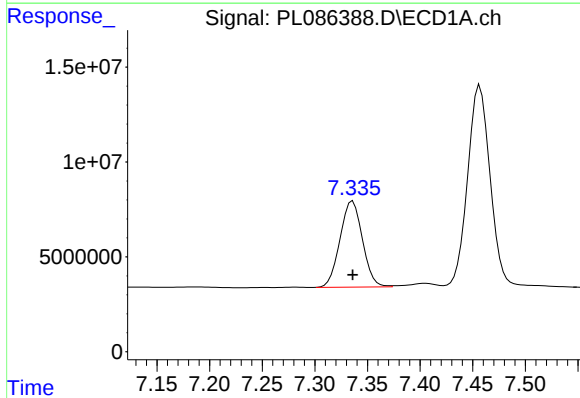
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 145955941
Conc: 47.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



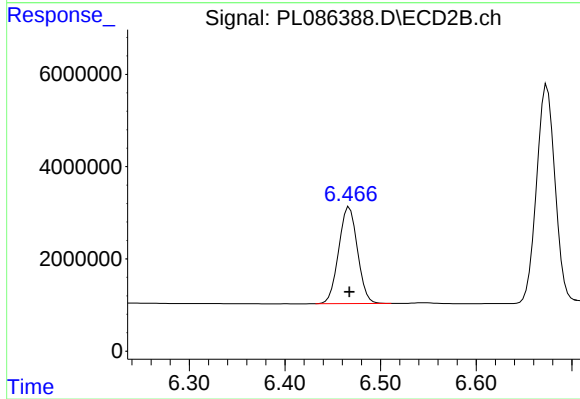
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 51854371
Conc: 49.08 ng/ml



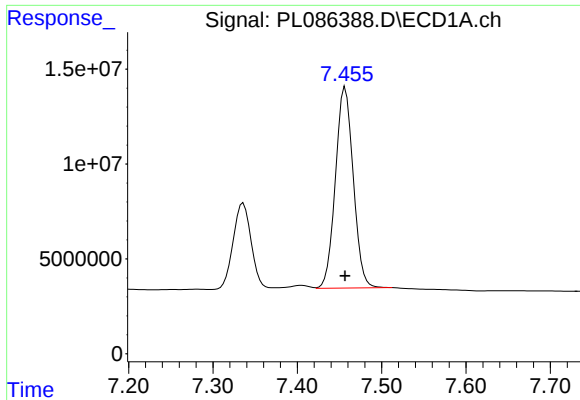
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 67496591
Conc: 46.75 ng/ml



#20 Methoxychlor

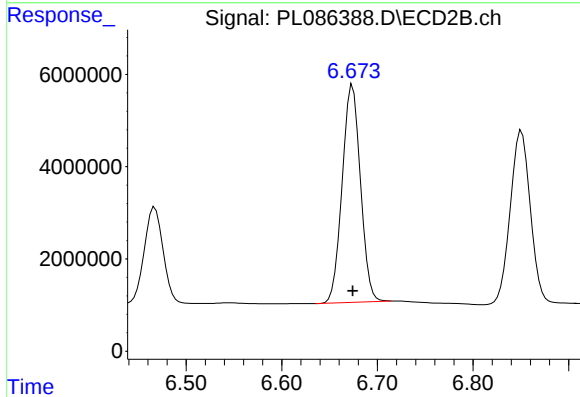
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 28642657
Conc: 49.02 ng/ml



#21 Endrin ketone

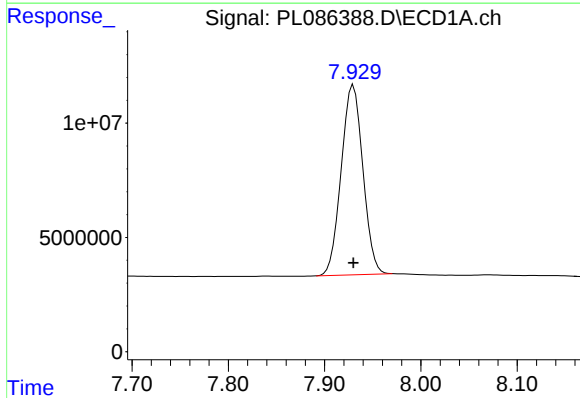
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 155856512
Conc: 48.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



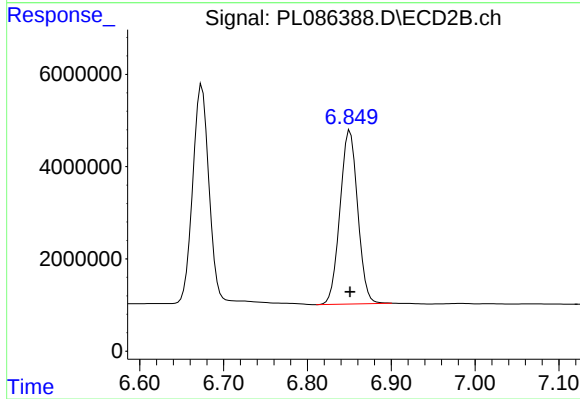
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 62898354
Conc: 50.43 ng/ml



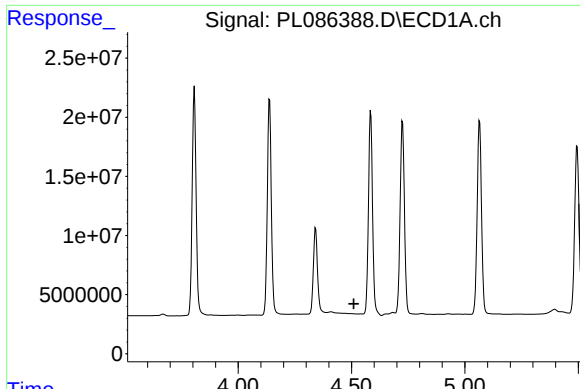
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 129783841
Conc: 47.71 ng/ml



#22 Mirex

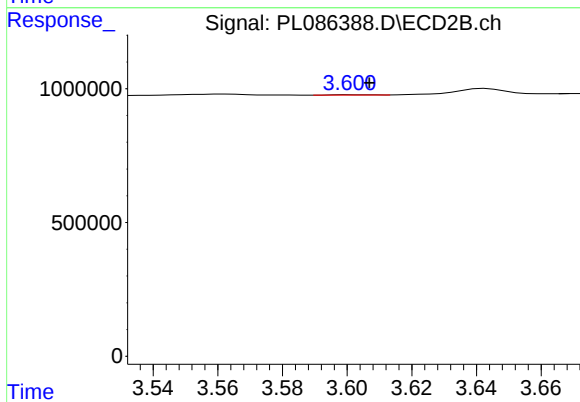
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 55229966
Conc: 48.28 ng/ml



#23 Chlordane-1

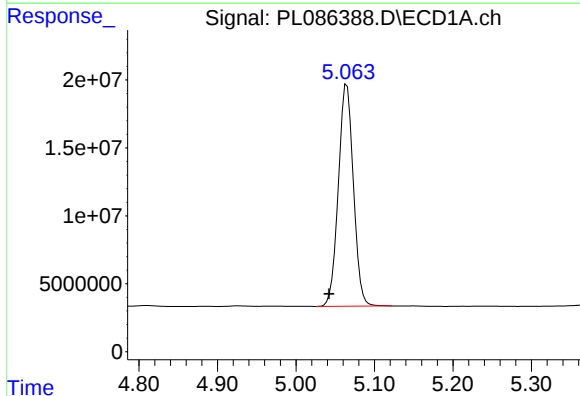
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



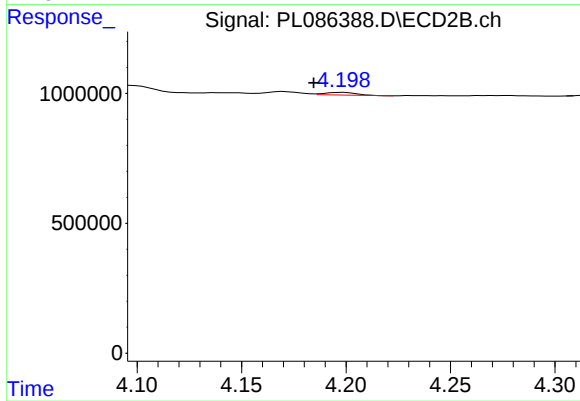
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 11377
Conc: 0.33 ng/ml



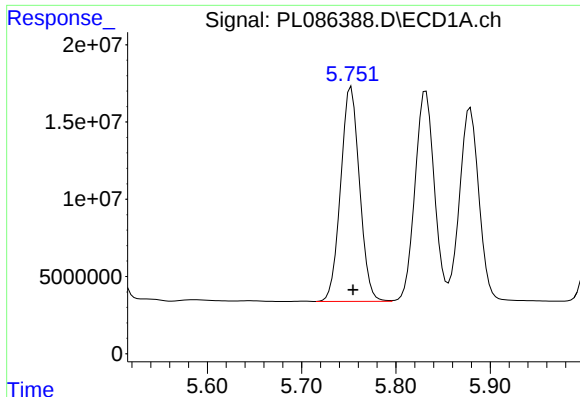
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.022 min
Response: 218174655
Conc: 1434.32 ng/ml



#24 Chlordane-2

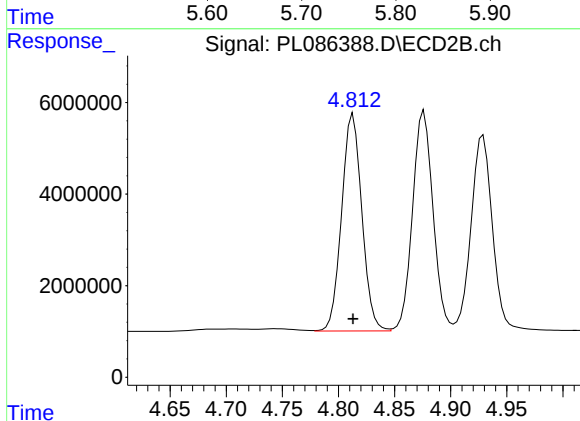
R.T.: 4.199 min
Delta R.T.: 0.014 min
Response: 108182
Conc: 2.35 ng/ml



#25 Chlordane-3

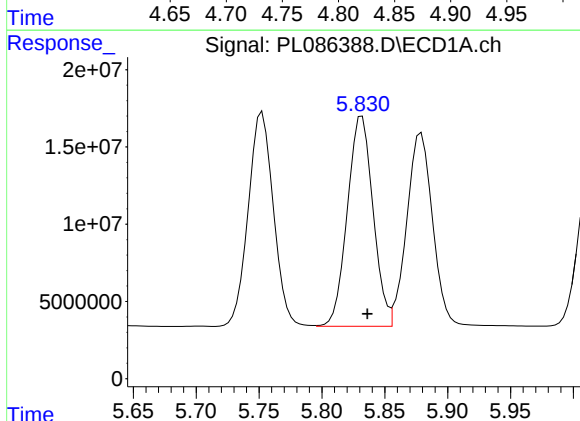
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 193527459
Conc: 335.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



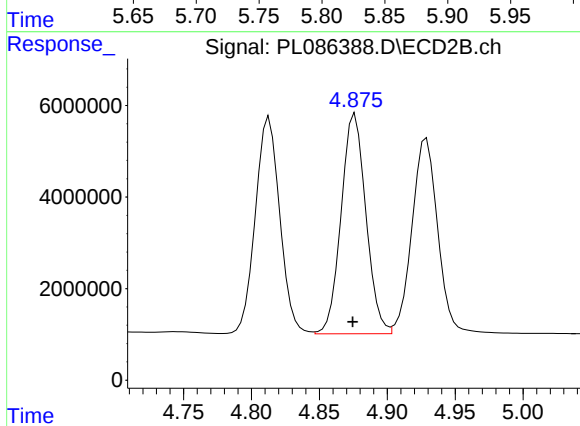
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 59440205
Conc: 496.93 ng/ml



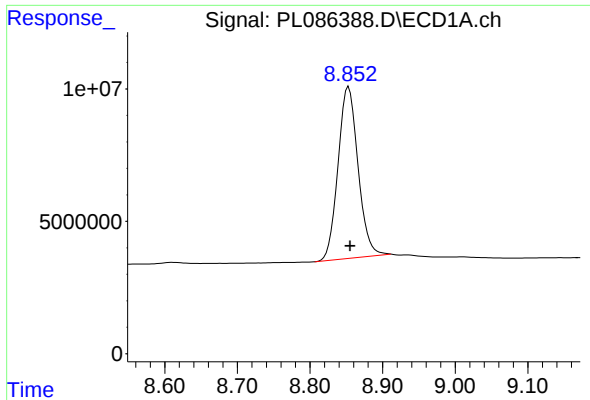
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 193578831
Conc: 271.11 ng/ml



#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 61068449
Conc: 457.01 ng/ml



#28 Decachlorobiphenyl

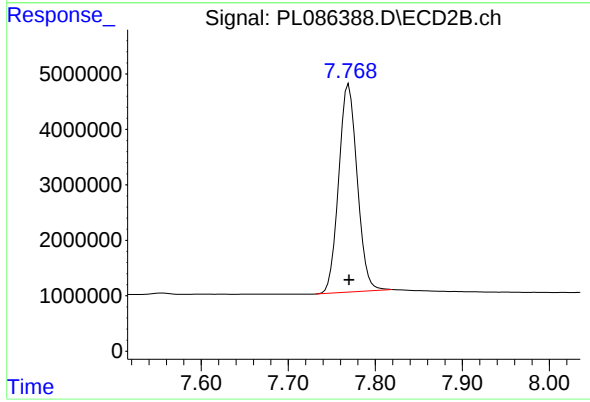
R.T.: 8.853 min

Delta R.T.: -0.002 min

Response: 124501711

Conc: 47.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min

Delta R.T.: 0.000 min

Response: 55470044

Conc: 48.36 ng/ml