

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 19:48
 Operator : AR\AJ
 Sample : 05220-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:49:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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	2.619	30699472	13784638	9.674	14.480 #
2)	SA Decachlor...	8.873f	7.767	51262704	16164565	19.382	14.092 #
Target Compounds							
2)	A alpha-BHC	3.806	3.116	194.2E6	58161026	41.137	44.817
3)	MA gamma-BHC...	4.138	3.444	192.6E6	60495580	42.260	46.055
4)	MA Heptachlor	4.725	3.779	144.3E6	55301531	33.100	42.629 #
5)	MB Aldrin	5.064	4.056	171.9E6	56514416	38.819	44.348
6)	B beta-BHC	4.342	3.746	77022919	26402034	39.051	46.003
7)	B delta-BHC	4.585	3.971	176.6E6	58698980	40.468	46.437
8)	B Heptachlo...	5.495	4.561	139.8E6	48733573	36.155	40.763
9)	A Endosulfan I	5.878	4.928	130.7E6	45023597	35.568	37.936
10)	B gamma-Chl...	5.752	4.812	211.3E6	64773158	53.241	54.736
11)	B alpha-Chl...	5.830	4.875	165.7E6	58879640	41.630	47.133
12)	B 4,4'-DDE	6.015	5.075	142.6E6	57879673	44.928	58.651 #
13)	MA Dieldrin	6.155	5.194	127.7E6	62520605	33.210	52.355 #
14)	MA Endrin	6.383	5.467	109.2E6	47911101	32.718	43.479 #
15)	B Endosulfa...	6.606	5.765	111.0E6	49282974	34.476	45.721 #
16)	A 4,4'-DDD	6.533	5.631	156.6E6	58613032	66.014	71.964
17)	MA 4,4'-DDT	6.848	5.881	123.0E6	48659576	47.151	51.615
18)	B Endrin al...	6.737	5.946	88555783	35176820	36.382	41.713
19)	B Endosulfa...	6.973	6.171	107.7E6	45764844	34.893	43.409
20)	A Methoxychlor	7.334	6.469	78327200	37786395	56.472	64.666
21)	B Endrin ke...	7.455	6.672	126.4E6	45814817	39.597	36.735
22)	Mirex	7.927	6.849	113.8E6	46732873	41.725	40.848
23)	Chlordane-1	4.505	3.606	9074982	1351213	65.575	38.646 #
24)	Chlordane-2	5.064f	4.185	171.9E6	447724	1130.216	9.810 #
25)	Chlordane-3	5.752	4.812	211.3E6	64773158	366.681	541.512 #
26)	Chlordane-4	5.830	4.875	165.7E6	58879640	232.265	440.633 #
27)	Chlordane-5	0.000	5.557	0	6550581	N.D.	188.445 #

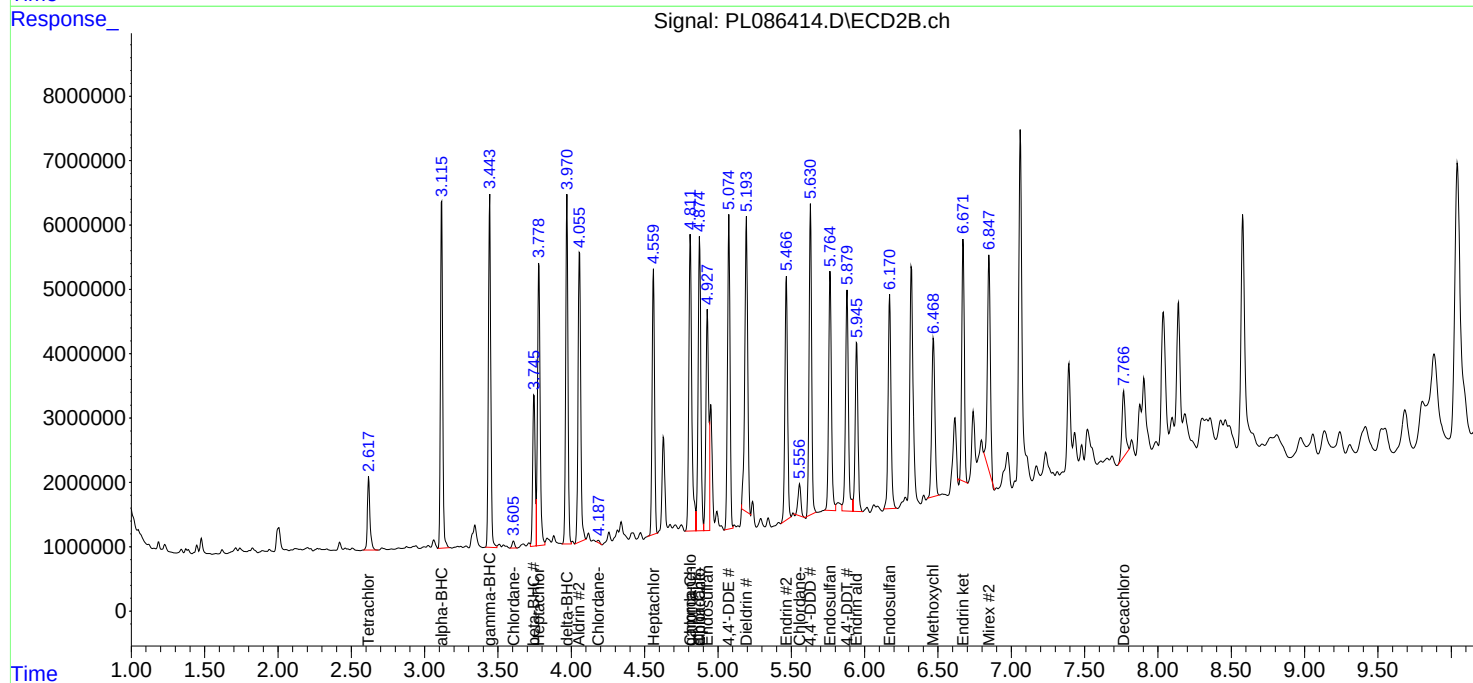
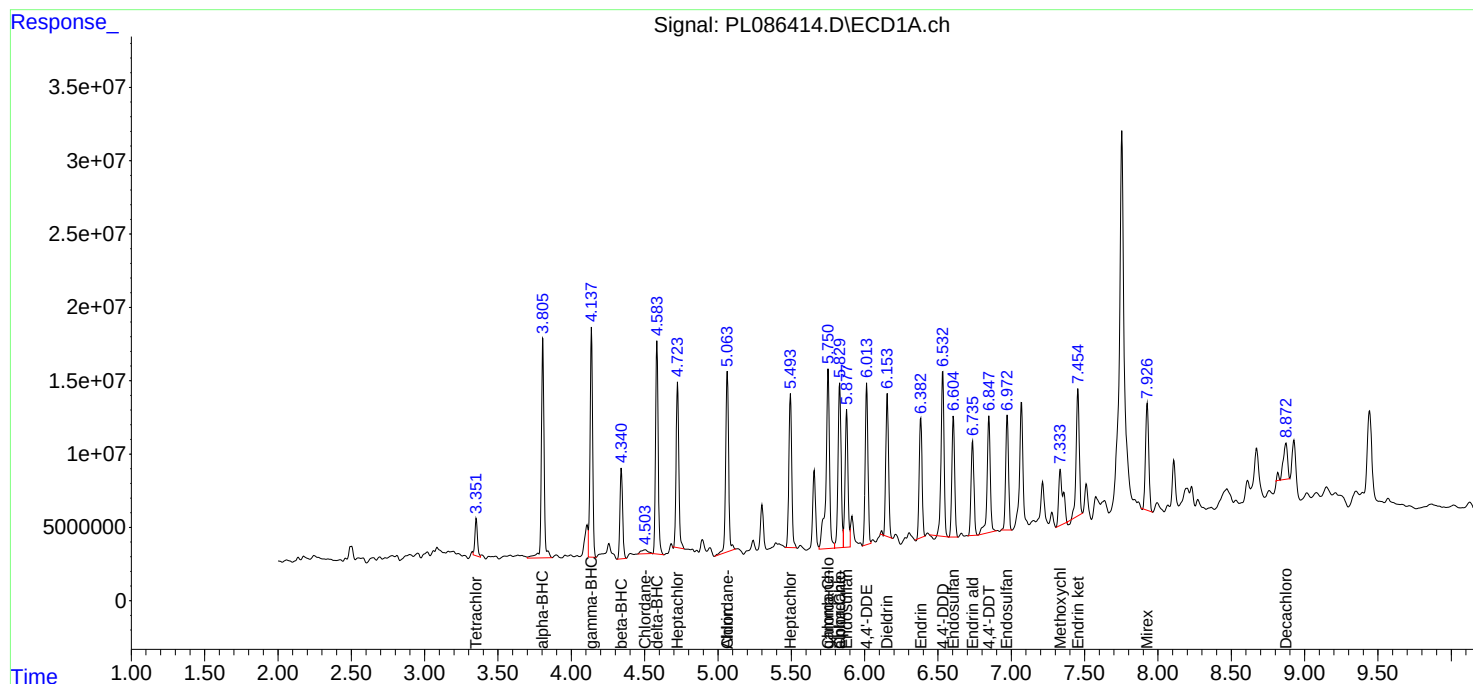
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

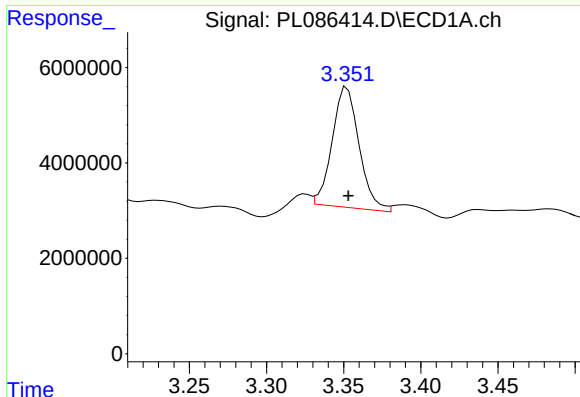
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
Data File : PL086414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 19:48
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Integration File signal 1: autoint1.e
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Quant Time: Nov 02 21:49:06 2023
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Quant Title : GC Extractables
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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

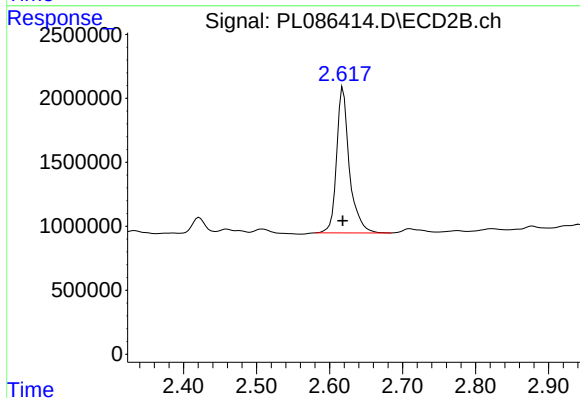




#1 Tetrachloro-m-xylene

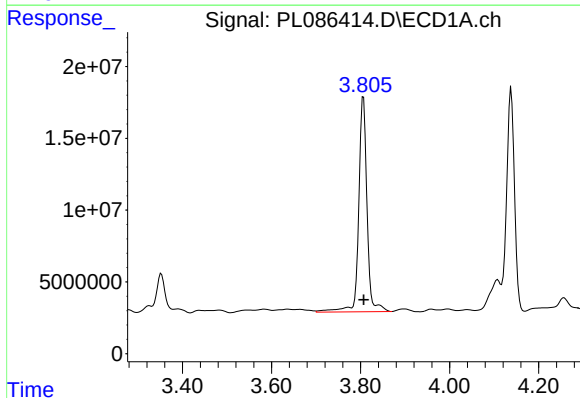
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 30699472
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



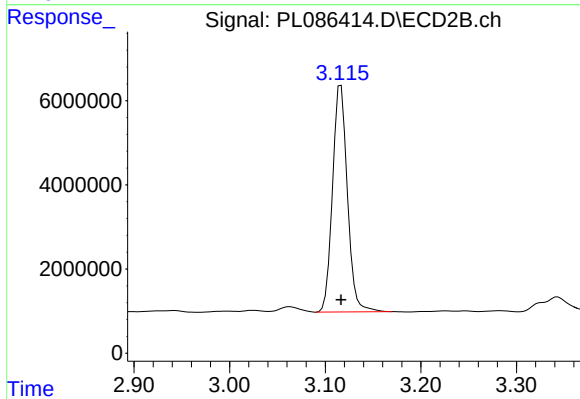
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 13784638
Conc: 14.48 ng/ml



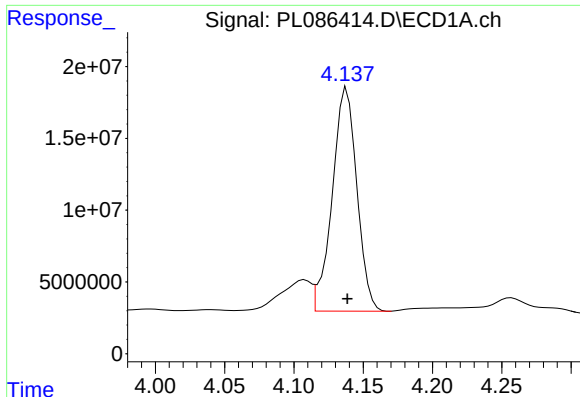
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 194171496
Conc: 41.14 ng/ml



#2 alpha-BHC

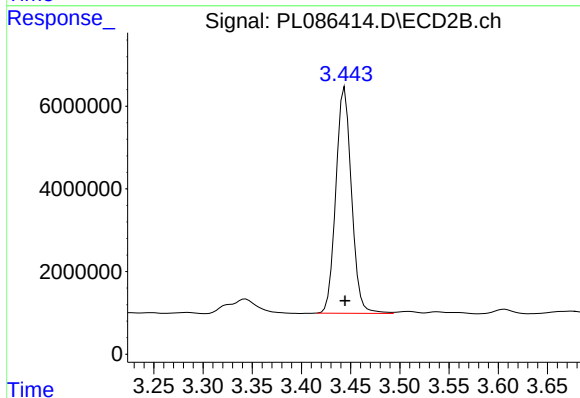
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 58161026
Conc: 44.82 ng/ml



#3 gamma-BHC (Lindane)

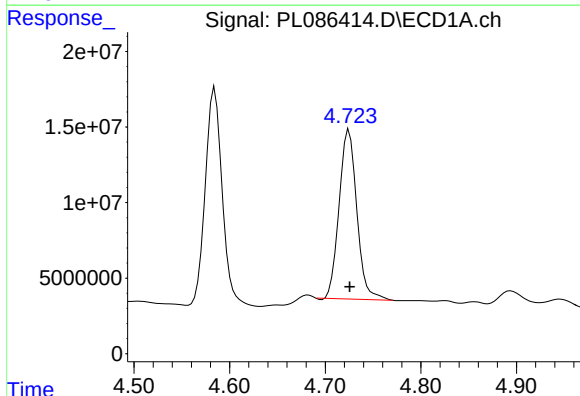
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 192557758
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



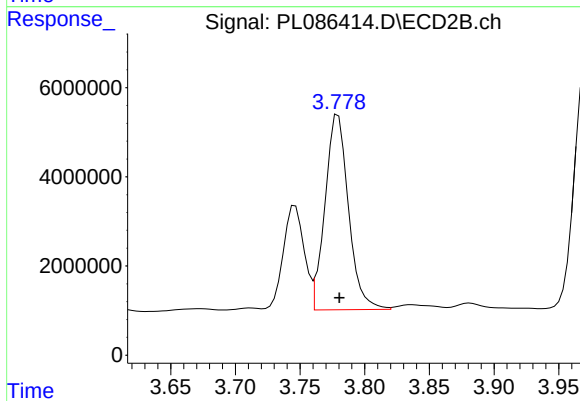
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 60495580
Conc: 46.05 ng/ml



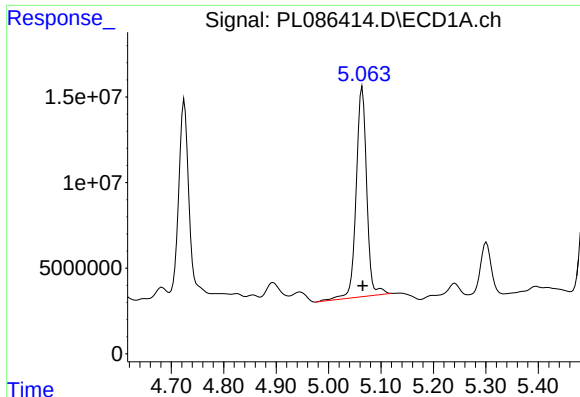
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 144276061
Conc: 33.10 ng/ml



#4 Heptachlor

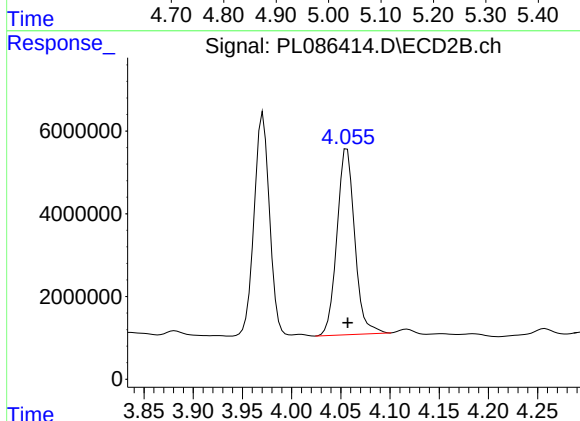
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 55301531
Conc: 42.63 ng/ml



#5 Aldrin

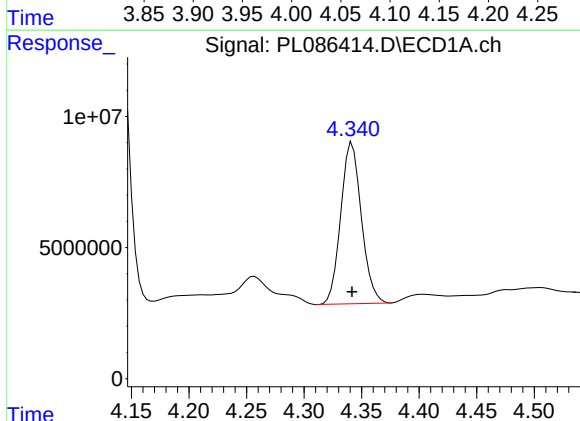
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 171917581
Conc: 38.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



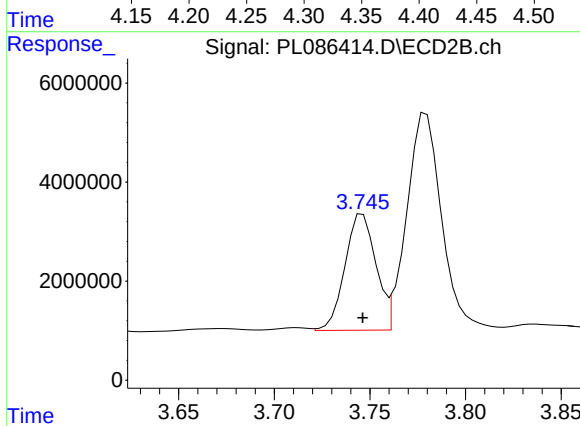
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 56514416
Conc: 44.35 ng/ml



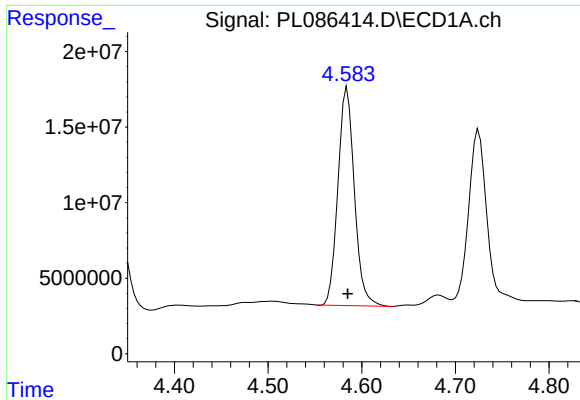
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 77022919
Conc: 39.05 ng/ml



#6 beta-BHC

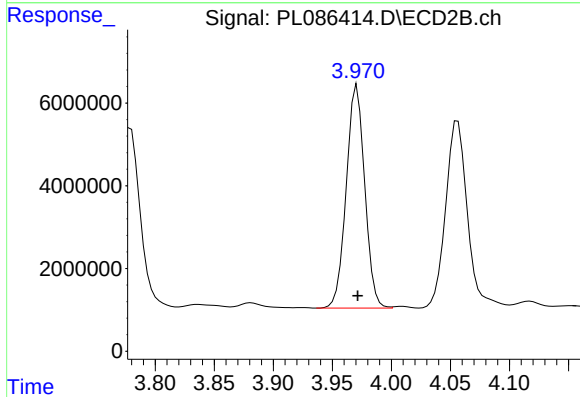
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 26402034
Conc: 46.00 ng/ml



#7 delta-BHC

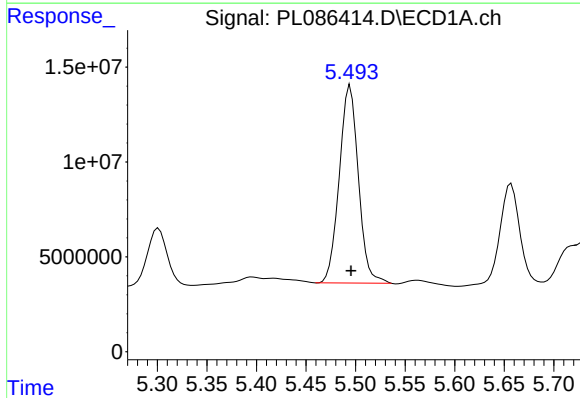
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 176560803
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



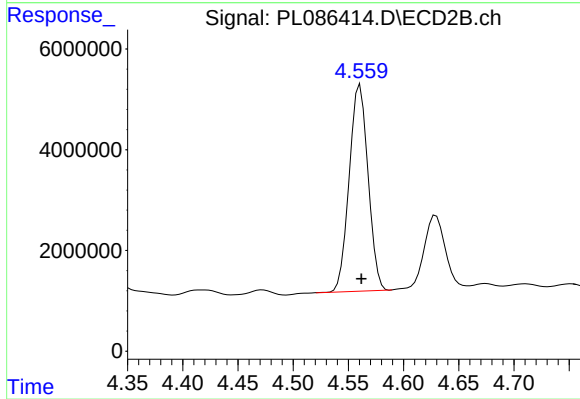
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 58698980
Conc: 46.44 ng/ml



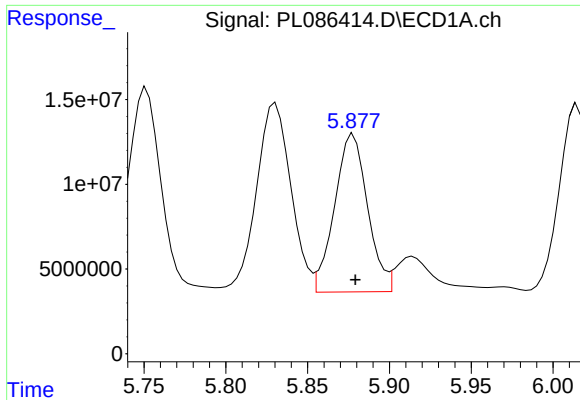
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 139833252
Conc: 36.15 ng/ml



#8 Heptachlor epoxide

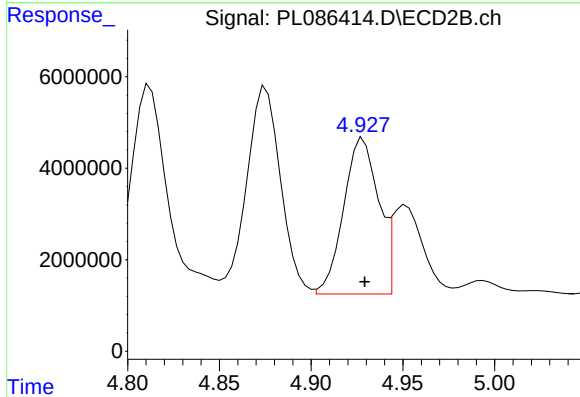
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 48733573
Conc: 40.76 ng/ml



#9 Endosulfan I

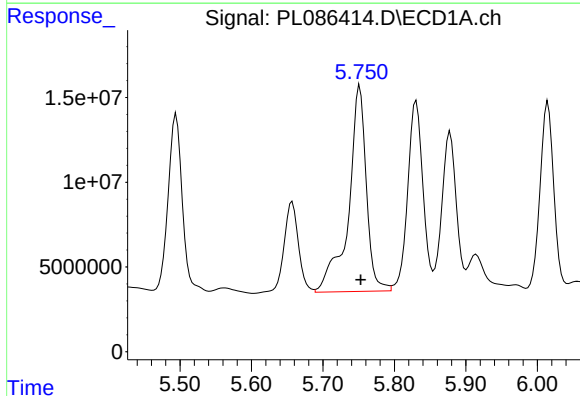
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 130743892
Conc: 35.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



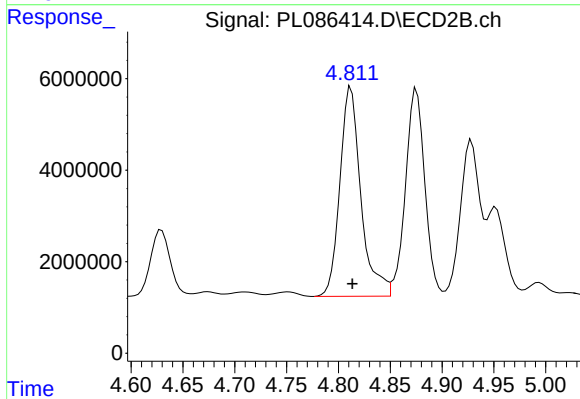
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 45023597
Conc: 37.94 ng/ml



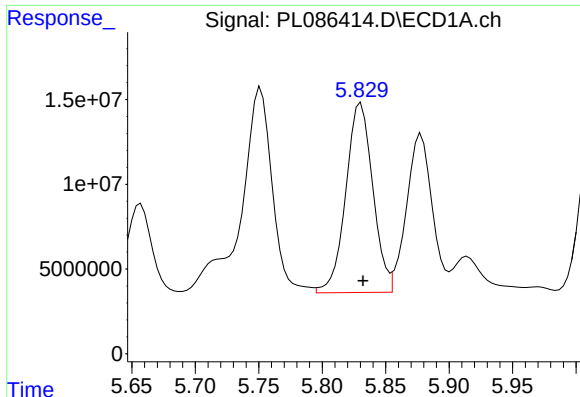
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 211251350
Conc: 53.24 ng/ml



#10 gamma-Chlordane

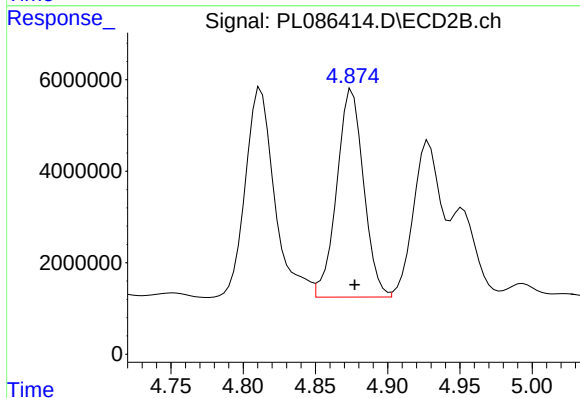
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 64773158
Conc: 54.74 ng/ml



#11 alpha-Chlordane

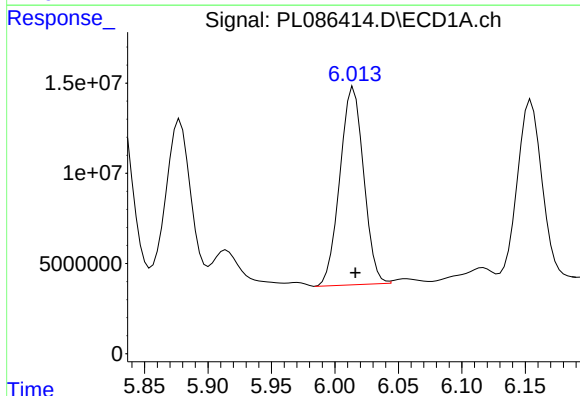
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 165705865
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



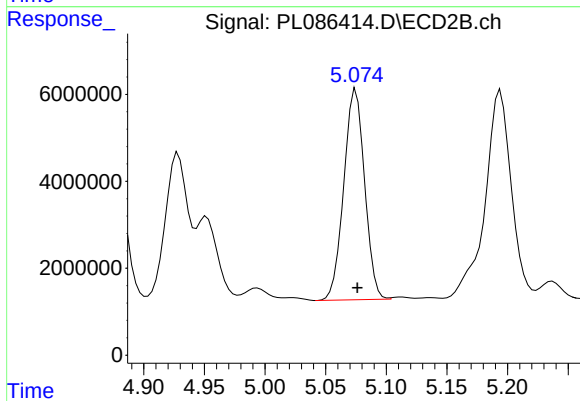
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 58879640
Conc: 47.13 ng/ml



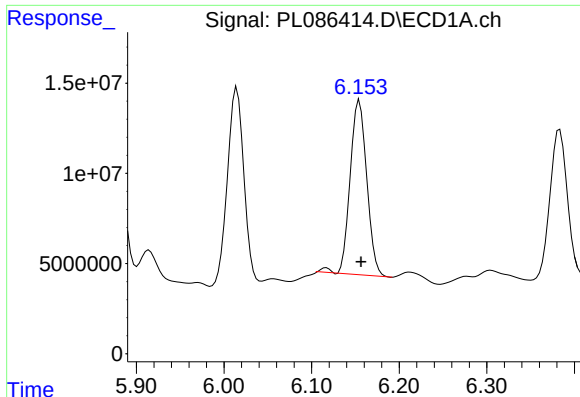
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 142583919
Conc: 44.93 ng/ml



#12 4,4'-DDE

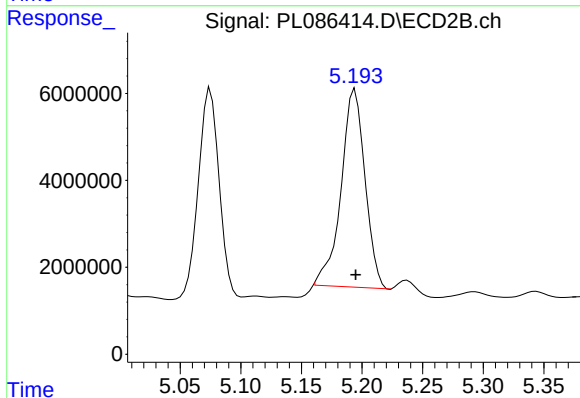
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 57879673
Conc: 58.65 ng/ml



#13 Dieldrin

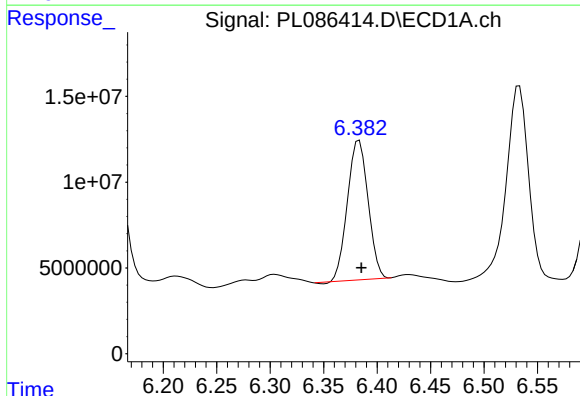
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 127689253
Conc: 33.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



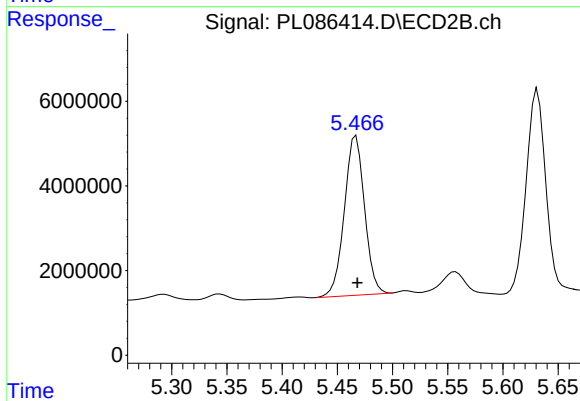
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 62520605
Conc: 52.35 ng/ml



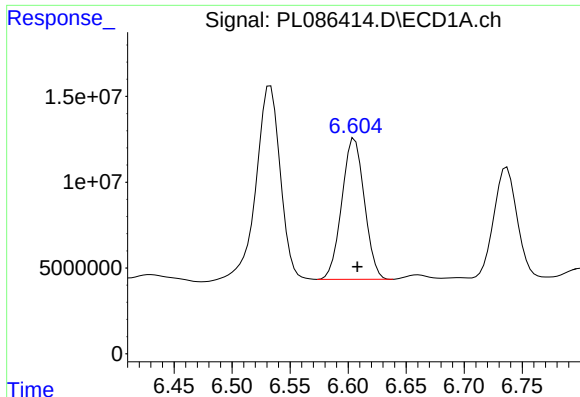
#14 Endrin

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 109219458
Conc: 32.72 ng/ml



#14 Endrin

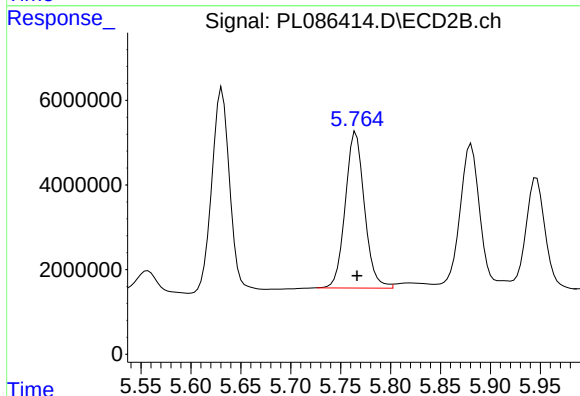
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 47911101
Conc: 43.48 ng/ml



#15 Endosulfan II

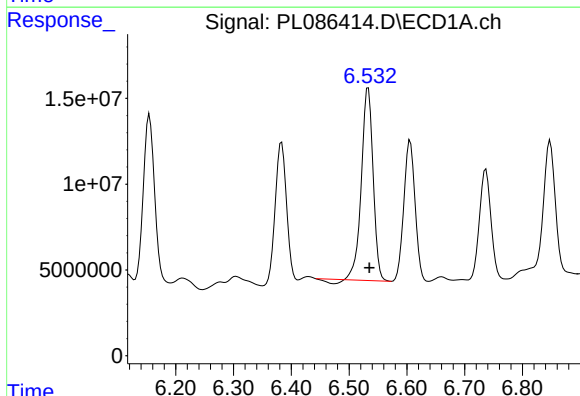
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 111030081
Conc: 34.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



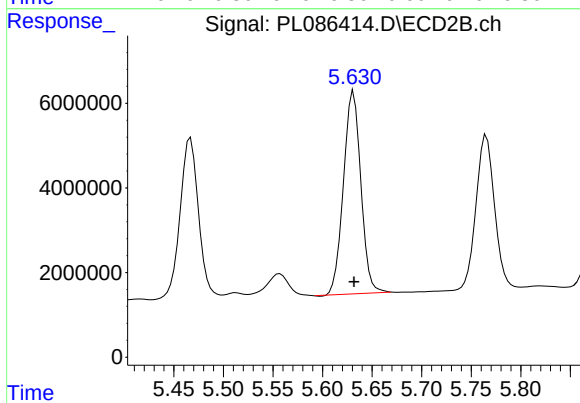
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 49282974
Conc: 45.72 ng/ml



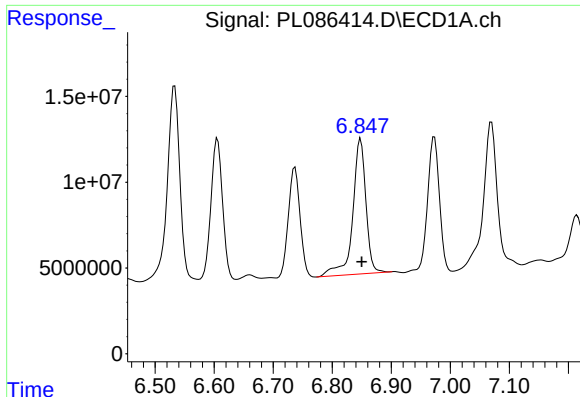
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 156572653
Conc: 66.01 ng/ml



#16 4,4'-DDD

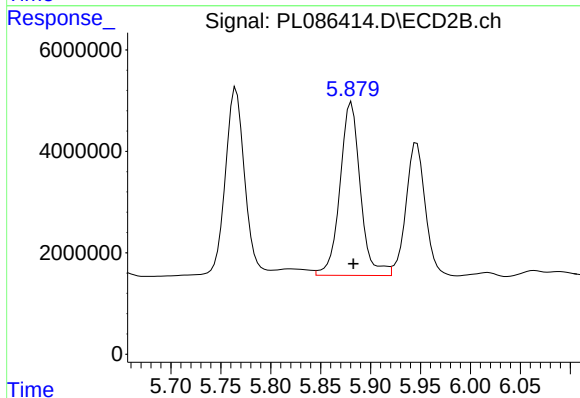
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 58613032
Conc: 71.96 ng/ml



#17 4,4'-DDT

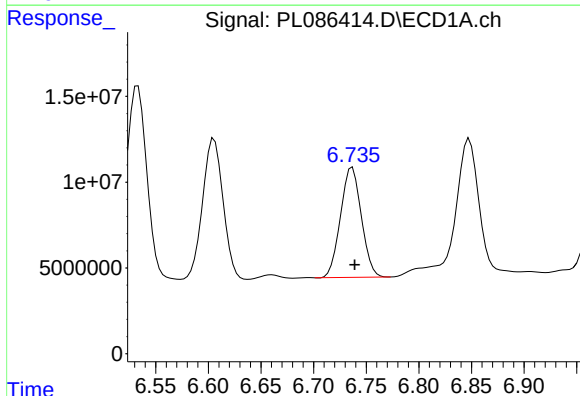
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 123014140
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



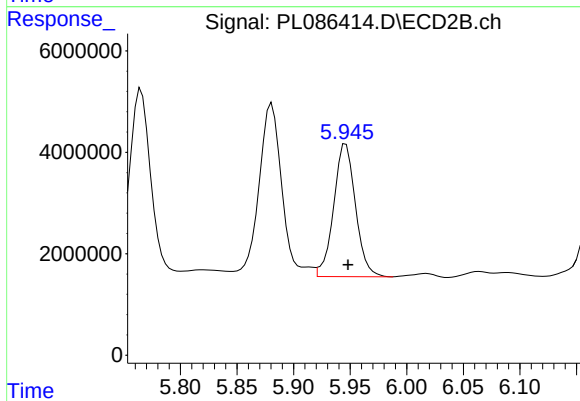
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 48659576
Conc: 51.61 ng/ml



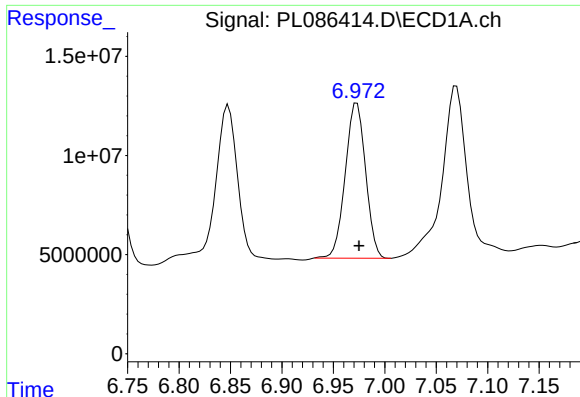
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 88555783
Conc: 36.38 ng/ml



#18 Endrin aldehyde

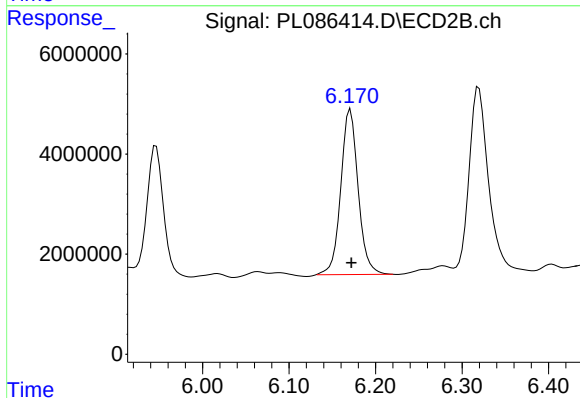
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 35176820
Conc: 41.71 ng/ml



#19 Endosulfan Sulfate

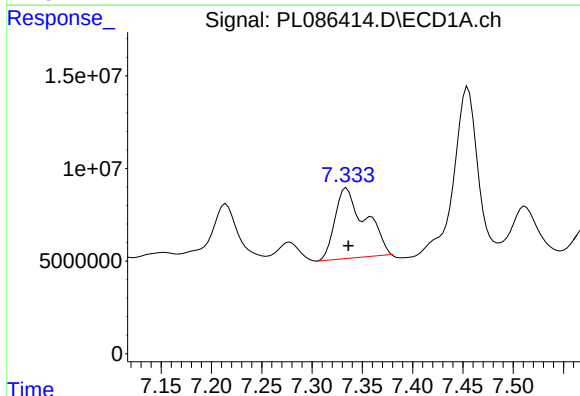
R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 107747693
Conc: 34.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



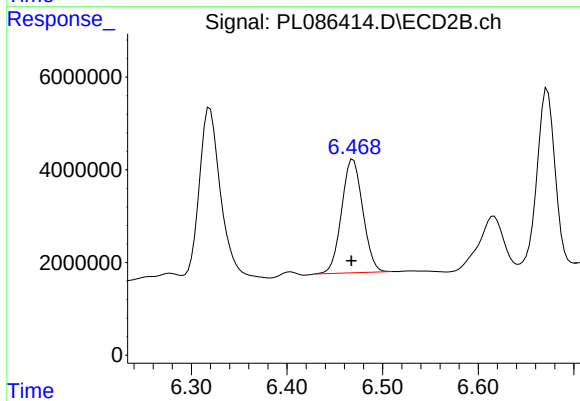
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 45764844
Conc: 43.41 ng/ml



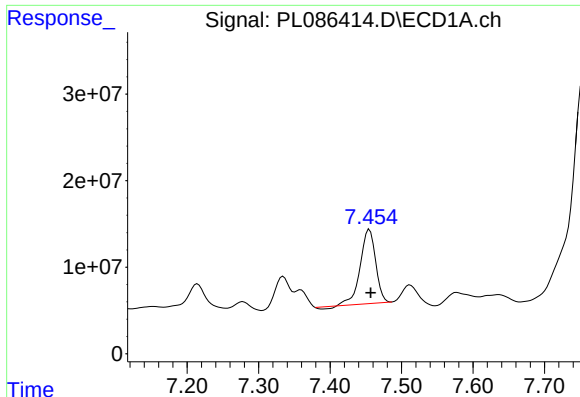
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 78327200
Conc: 56.47 ng/ml



#20 Methoxychlor

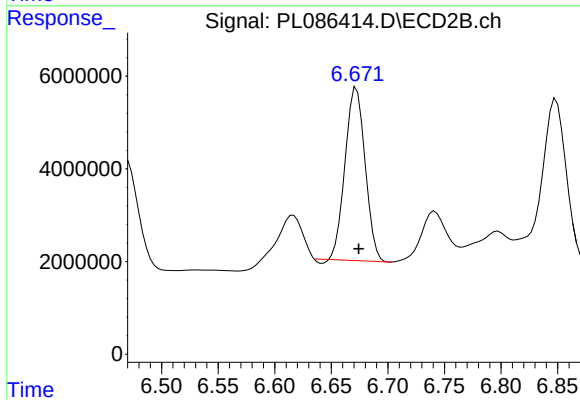
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 37786395
Conc: 64.67 ng/ml



#21 Endrin ketone

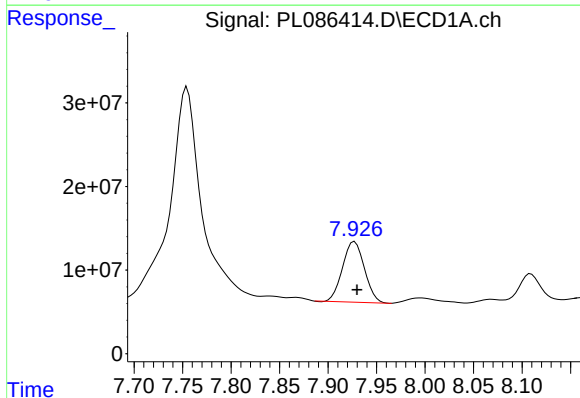
R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 126369140
Conc: 39.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



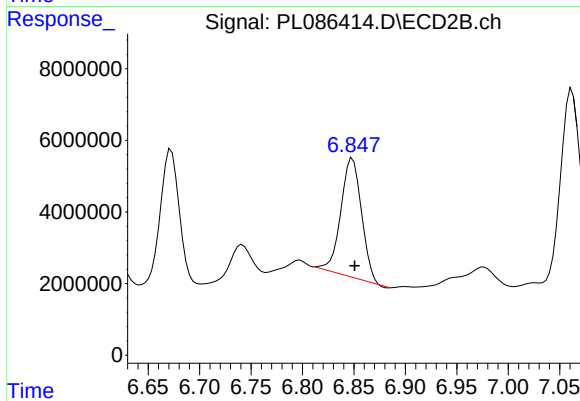
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 45814817
Conc: 36.73 ng/ml



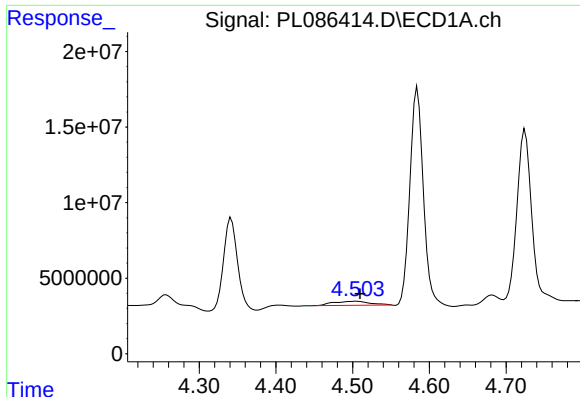
#22 Mirex

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 113841886
Conc: 41.73 ng/ml



#22 Mirex

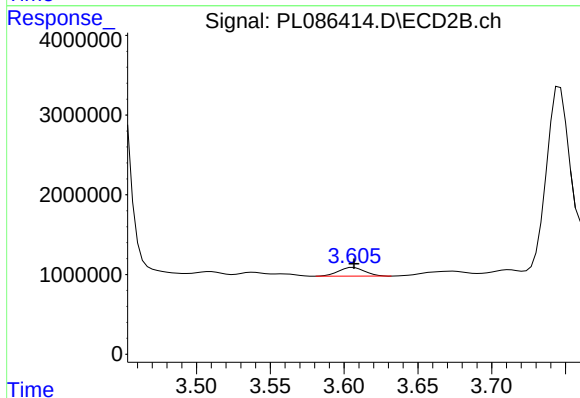
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 46732873
Conc: 40.85 ng/ml



#23 Chlordane-1

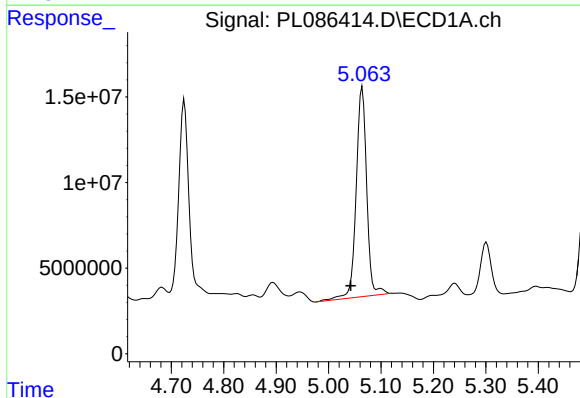
R.T.: 4.505 min
Delta R.T.: -0.005 min
Response: 9074982
Conc: 65.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



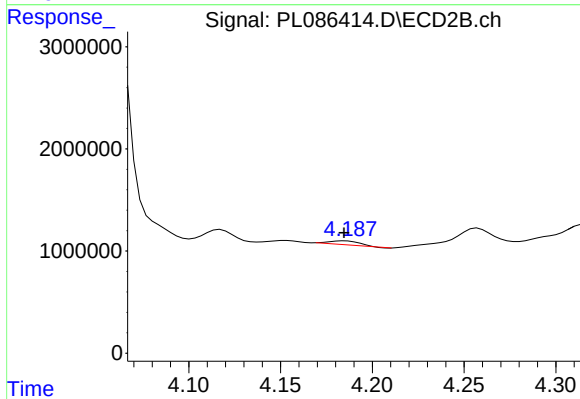
#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1351213
Conc: 38.65 ng/ml



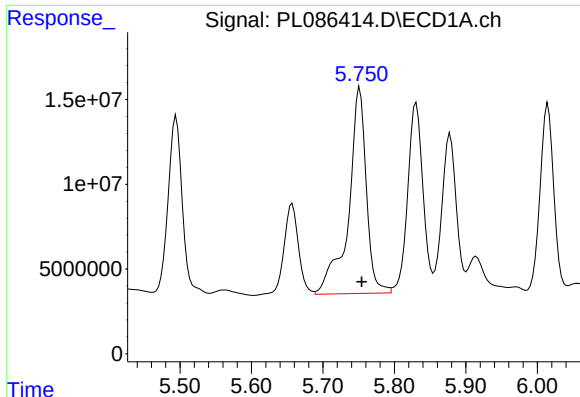
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 171917581
Conc: 1130.22 ng/ml



#24 Chlordane-2

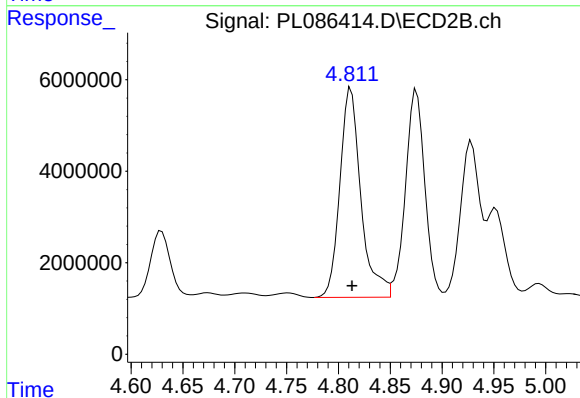
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 447724
Conc: 9.81 ng/ml



#25 Chlordane-3

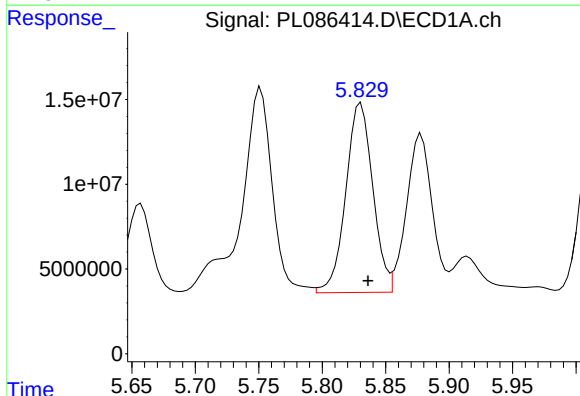
R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 211251350
Conc: 366.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



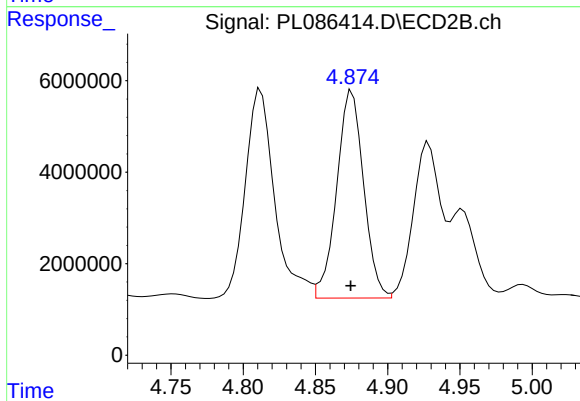
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 64773158
Conc: 541.51 ng/ml



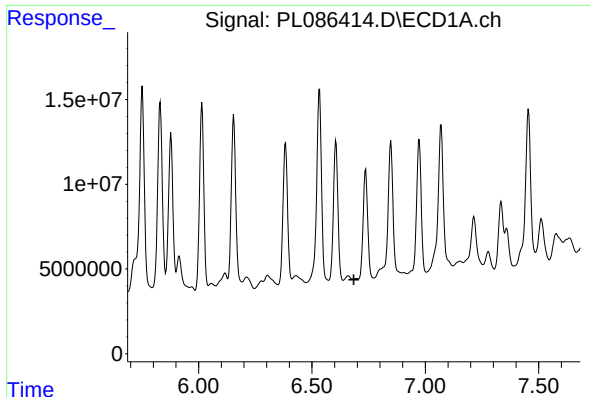
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 165705865
Conc: 232.26 ng/ml



#26 Chlordane-4

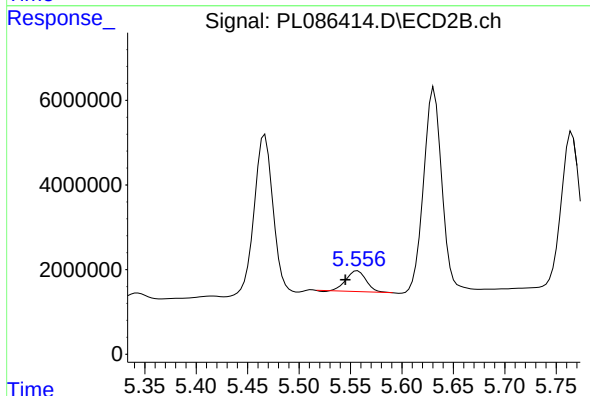
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 58879640
Conc: 440.63 ng/ml



#27 Chlordane-5

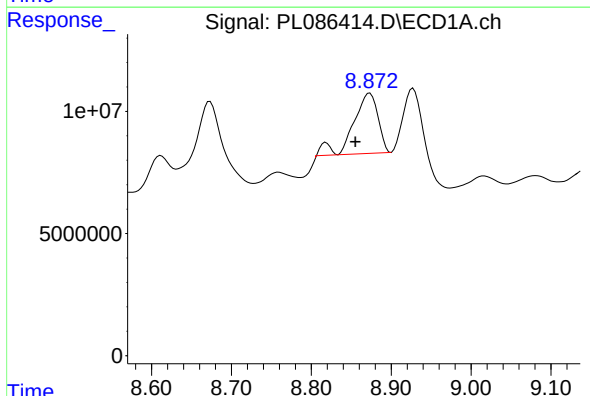
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



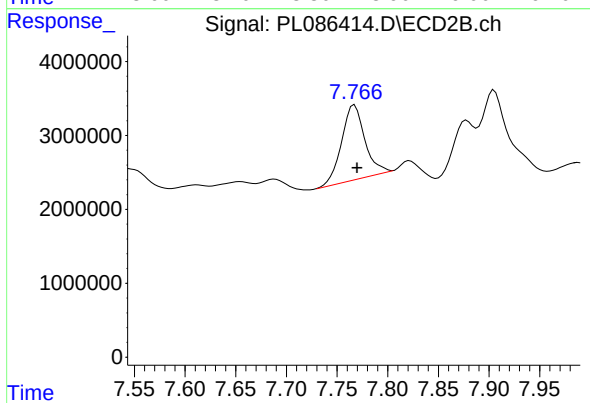
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.012 min
Response: 6550581
Conc: 188.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.873 min
Delta R.T.: 0.018 min
Response: 51262704
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 16164565
Conc: 14.09 ng/ml