

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 20:57
 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: Nov 02 21:50:55 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...	3.353	2.619	167.0E6	51271223	52.618	53.857
28)	SA Decachlor...	8.851	7.767	126.0E6	54081634	47.646	47.149
Target Compounds							
2)	A alpha-BHC	3.807	3.117	249.8E6	71826429	52.914	55.347
3)	MA gamma-BHC...	4.138	3.444	240.2E6	71840886	52.722	54.692
4)	MA Heptachlor	4.725	3.779	210.0E6	64441757	48.170	49.674
5)	MB Aldrin	5.064	4.056	223.9E6	69432234	50.557	54.485
6)	B beta-BHC	4.341	3.746	99706588	31804846	50.552	55.416
7)	B delta-BHC	4.584	3.971	236.1E6	72742017	54.122	57.547
8)	B Heptachlo...	5.494	4.561	191.6E6	63926798	49.528	53.471
9)	A Endosulfan I	5.878	4.928	184.9E6	60250269	50.288	50.766
10)	B gamma-Chl...	5.751	4.812	215.5E6	64977057	54.304	54.908
11)	B alpha-Chl...	5.831	4.876	201.7E6	65867221	50.678	52.727
12)	B 4,4'-DDE	6.015	5.075	164.9E6	60358739	51.952	61.163
13)	MA Dieldrin	6.155	5.194	183.5E6	61024882	47.738	51.102
14)	MA Endrin	6.383	5.467	152.6E6	58631087	45.720	53.208
15)	B Endosulfa...	6.606	5.765	152.0E6	55482346	47.194	51.473
16)	A 4,4'-DDD	6.534	5.631	129.6E6	49103284	54.641	60.288
17)	MA 4,4'-DDT	6.848	5.881	111.9E6	47059640	42.891	49.918
18)	B Endrin al...	6.737	5.947	109.9E6	42886420	45.131	50.855
19)	B Endosulfa...	6.973	6.171	145.9E6	55375929	47.251	52.525
20)	A Methoxychlor	7.334	6.466	62424260	27147609	45.007	46.459
21)	B Endrin ke...	7.455	6.672	151.5E6	64659754	47.476	51.845
22)	Mirex	7.927	6.848	114.8E6	52837327	42.092	46.184
23)	Chlordane-1	0.000	3.601	0	21402	N.D.	0.612 #
24)	Chlordane-2	5.064f	4.199	223.9E6	1595385	1471.942	34.957 #
25)	Chlordane-3	5.751	4.812	215.5E6	64977057	374.002	543.217 #
26)	Chlordane-4	5.831	4.876	201.7E6	65867221	282.747	492.925 #

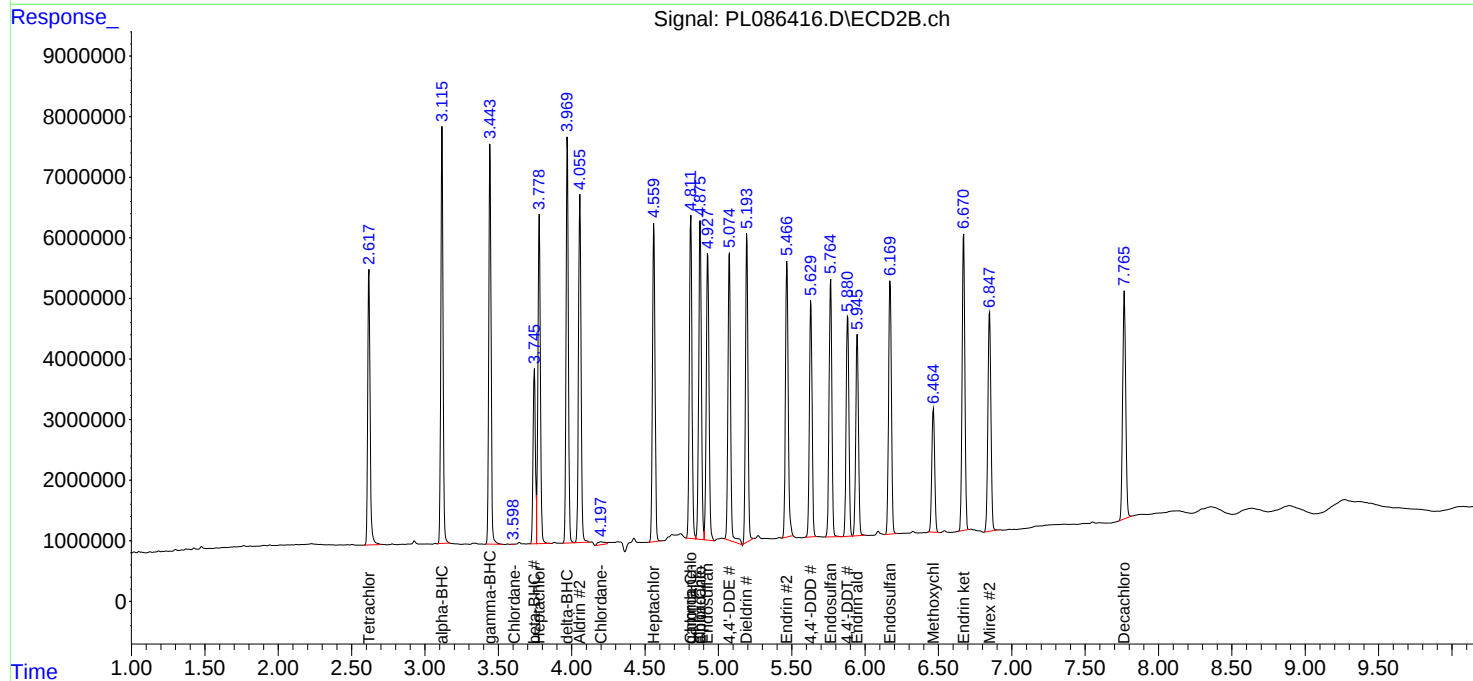
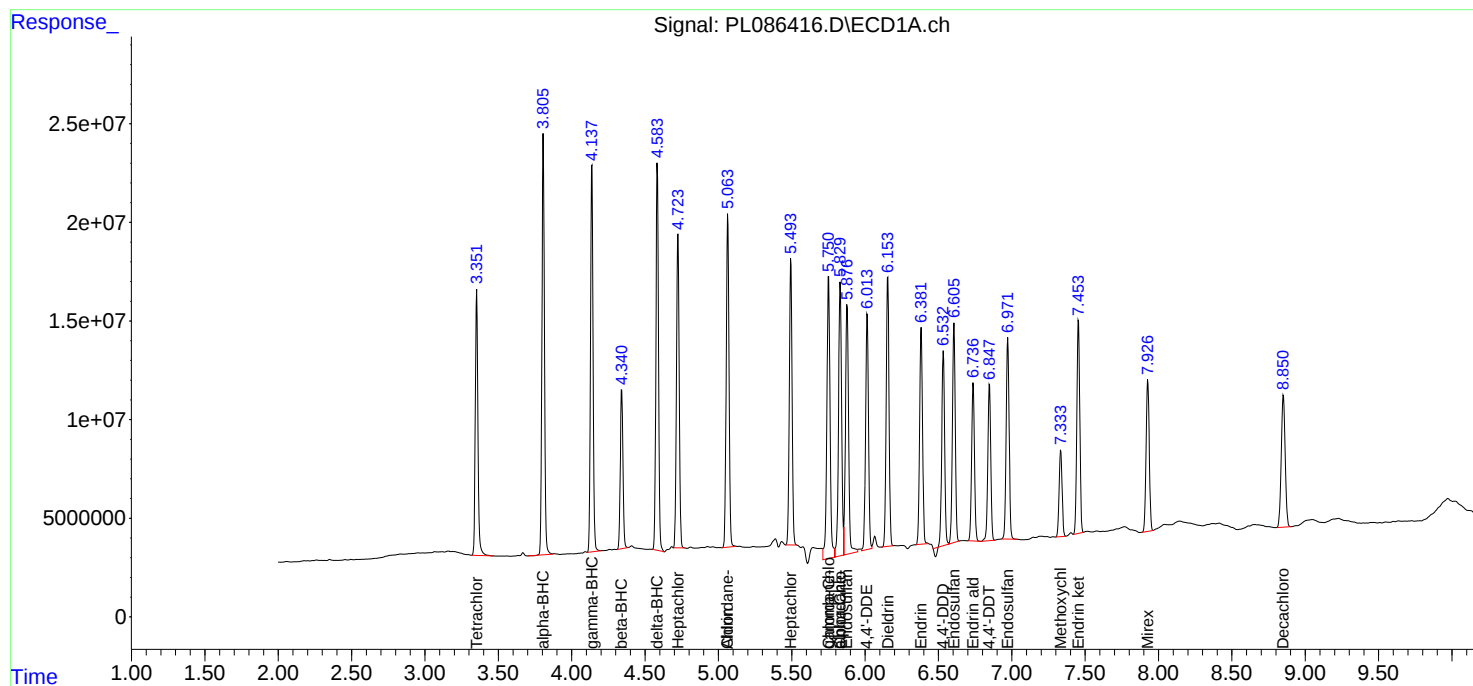
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

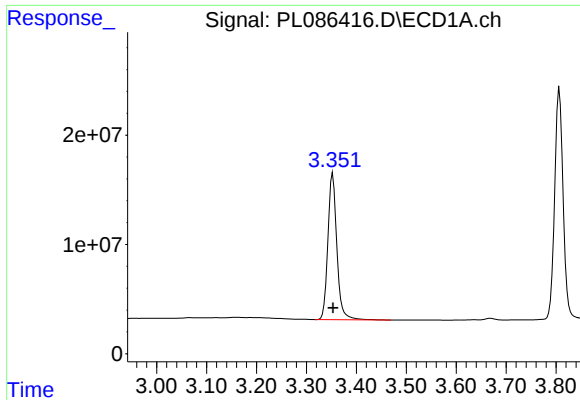
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
Data File : PL086416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 20:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:50:55 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
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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

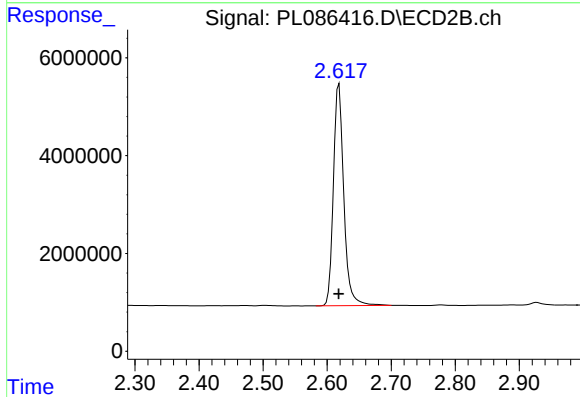




#1 Tetrachloro-m-xylene

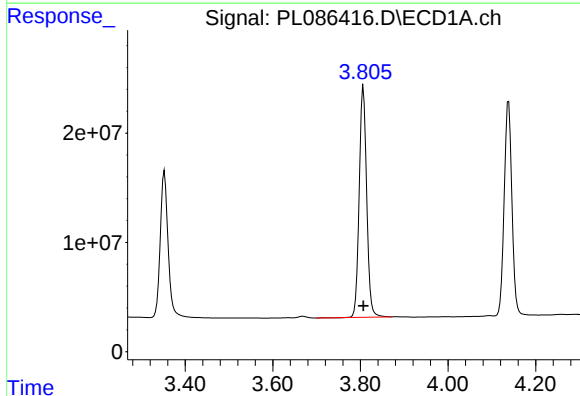
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 166985123
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



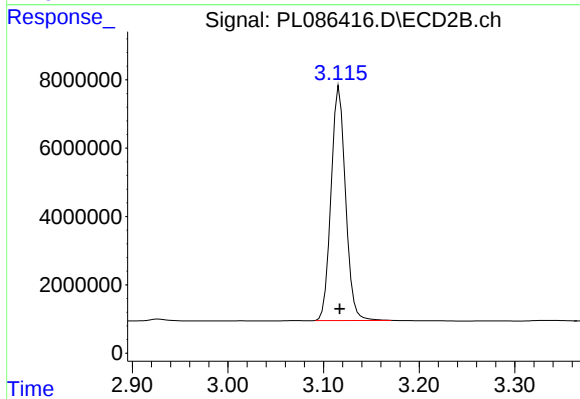
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 51271223
Conc: 53.86 ng/ml



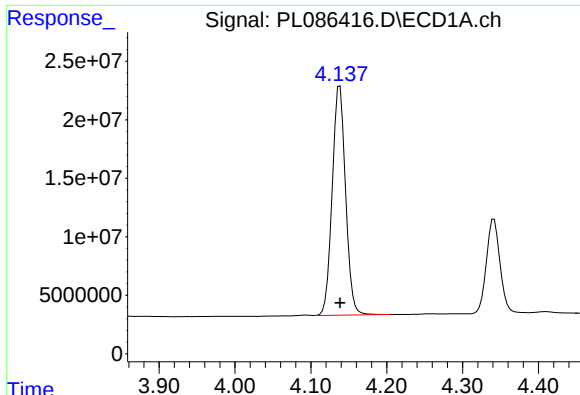
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 249757267
Conc: 52.91 ng/ml



#2 alpha-BHC

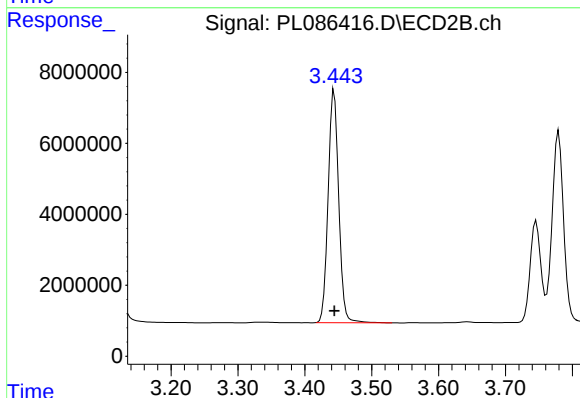
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 71826429
Conc: 55.35 ng/ml



#3 gamma-BHC (Lindane)

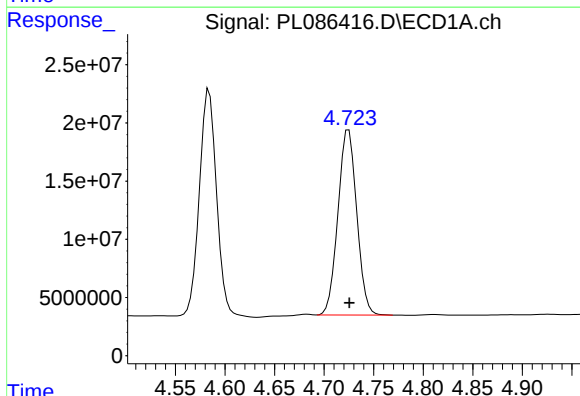
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 240226840
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



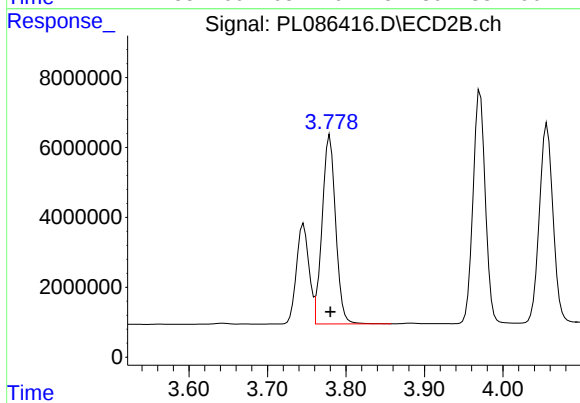
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 71840886
Conc: 54.69 ng/ml



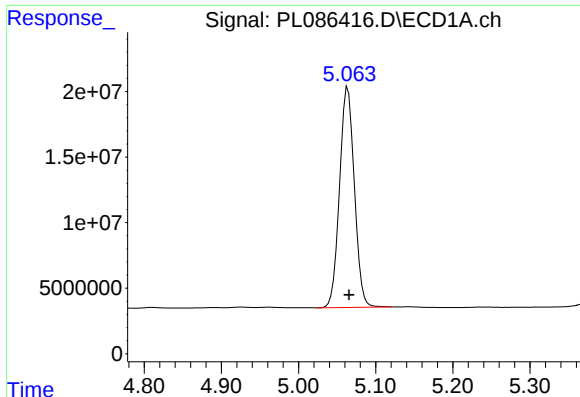
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 209964378
Conc: 48.17 ng/ml



#4 Heptachlor

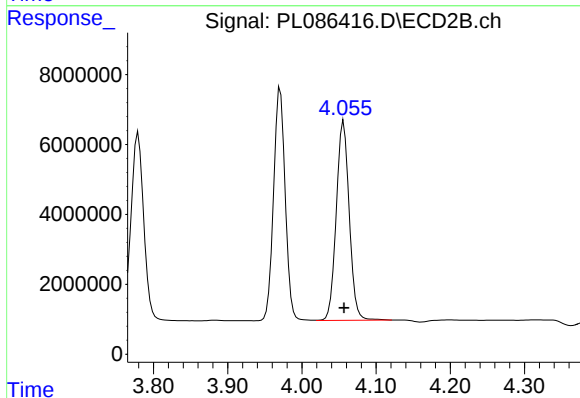
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 64441757
Conc: 49.67 ng/ml



#5 Aldrin

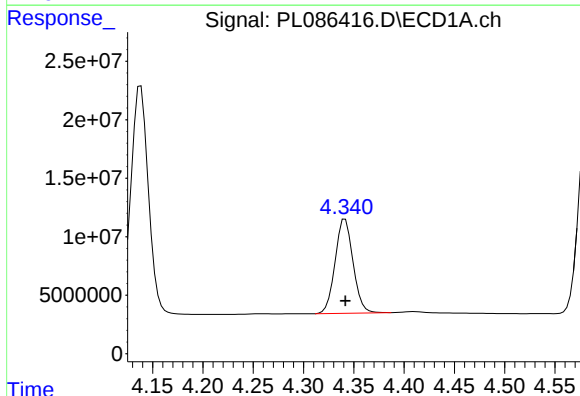
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 223897542
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



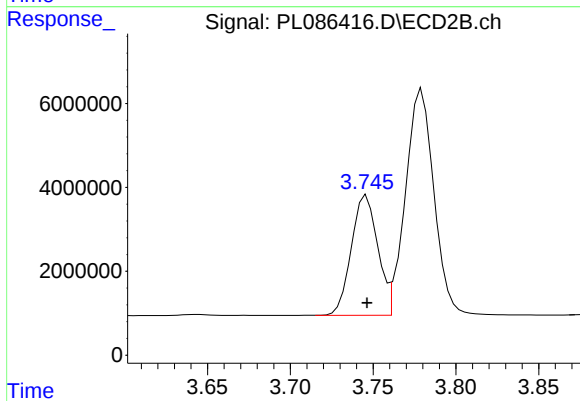
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 69432234
Conc: 54.48 ng/ml



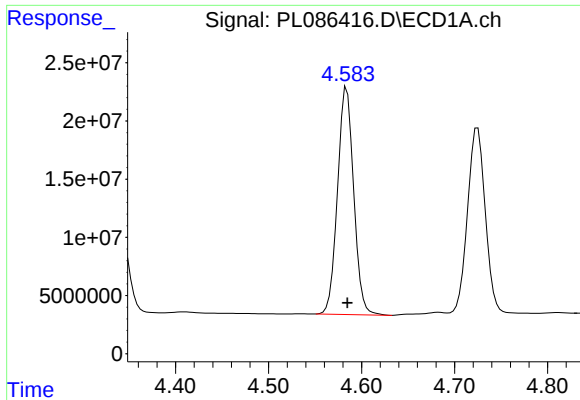
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 99706588
Conc: 50.55 ng/ml



#6 beta-BHC

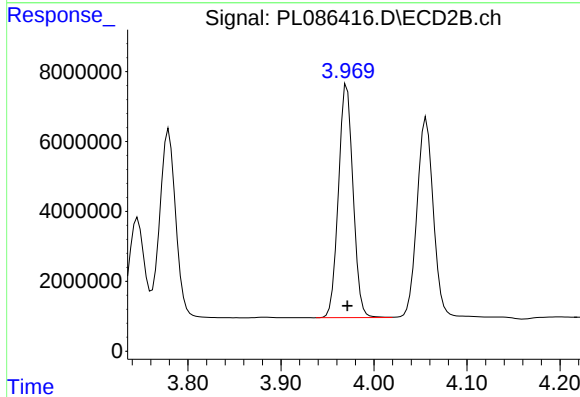
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 31804846
Conc: 55.42 ng/ml



#7 delta-BHC

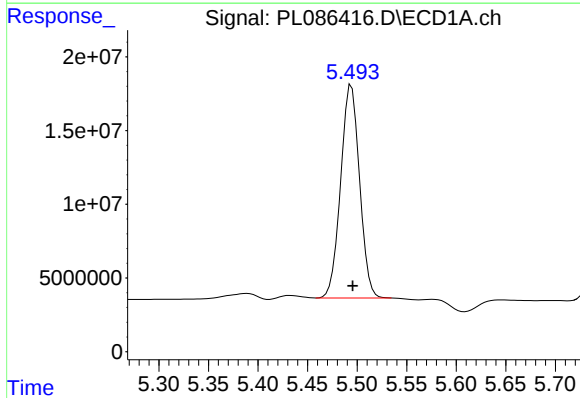
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 236132929
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



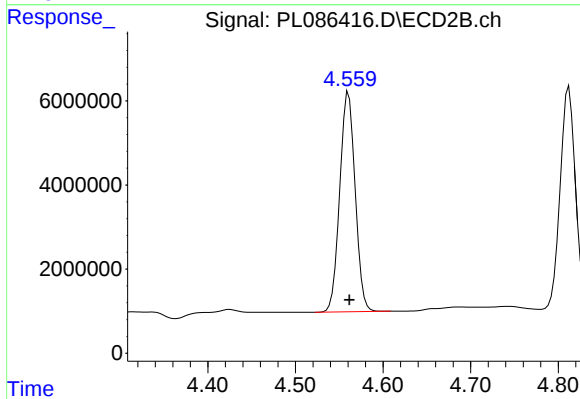
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 72742017
Conc: 57.55 ng/ml



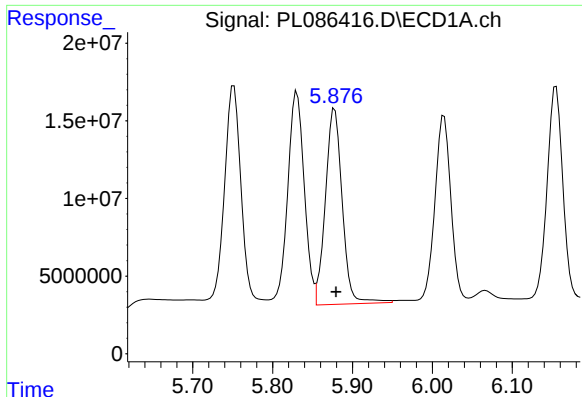
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 191555098
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

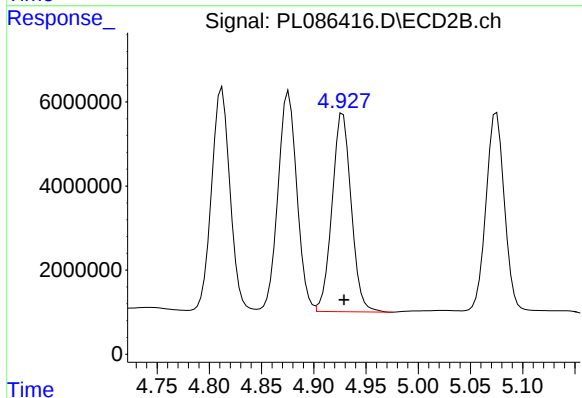
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 63926798
Conc: 53.47 ng/ml



#9 Endosulfan I

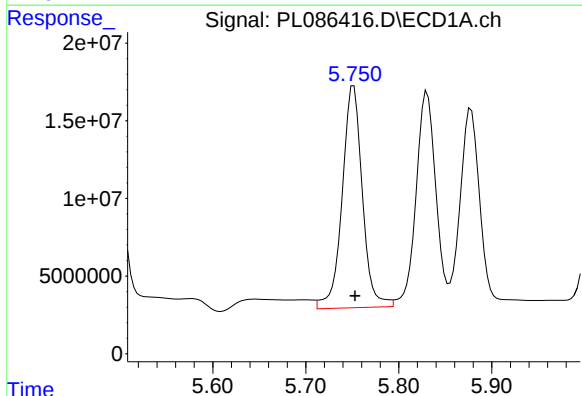
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 184851195
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



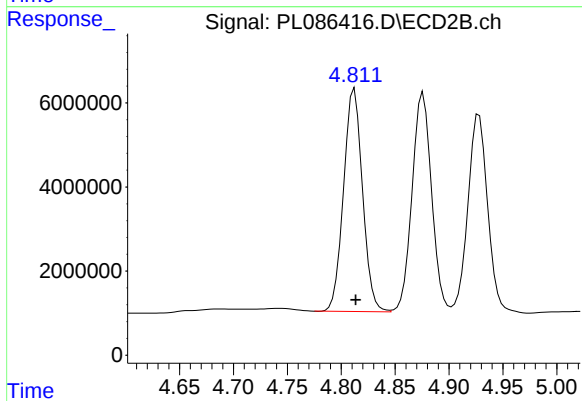
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 60250269
Conc: 50.77 ng/ml



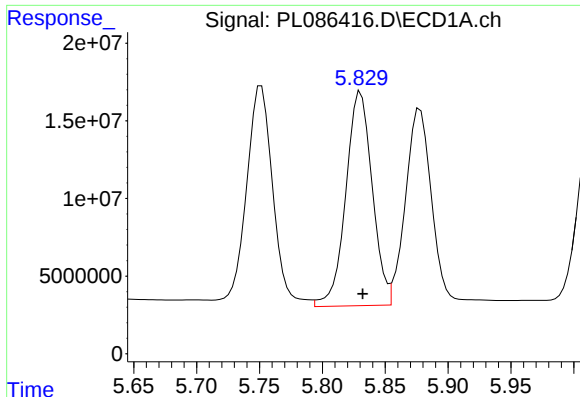
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 215469249
Conc: 54.30 ng/ml



#10 gamma-Chlordane

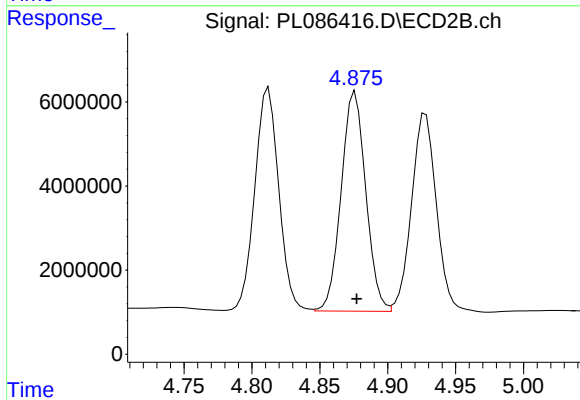
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 64977057
Conc: 54.91 ng/ml



#11 alpha-Chlordane

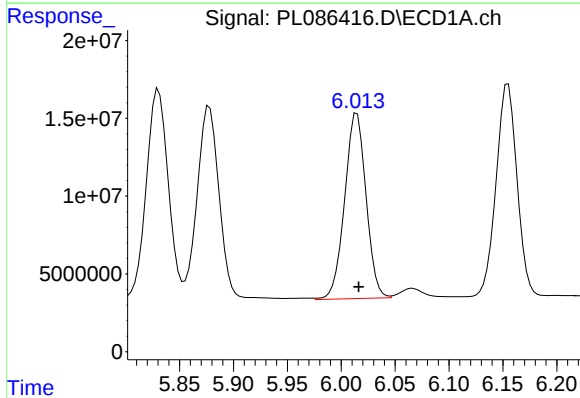
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 201721705
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



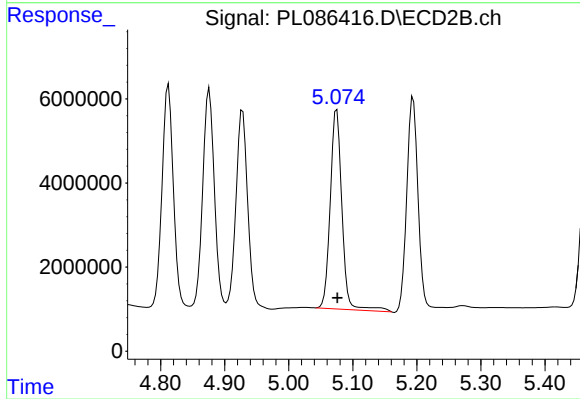
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 65867221
Conc: 52.73 ng/ml



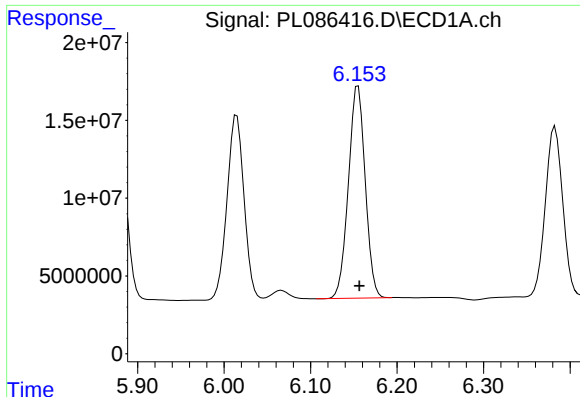
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 164874314
Conc: 51.95 ng/ml



#12 4,4'-DDE

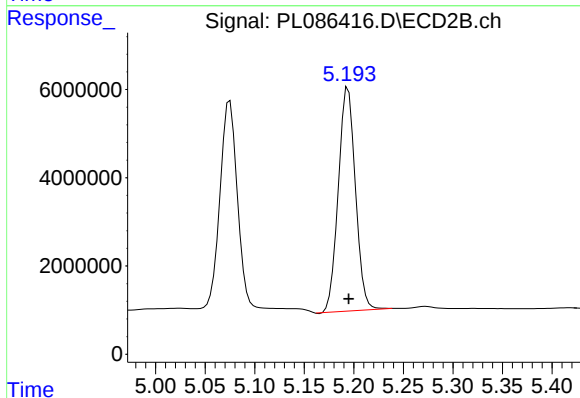
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 60358739
Conc: 61.16 ng/ml



#13 Dieldrin

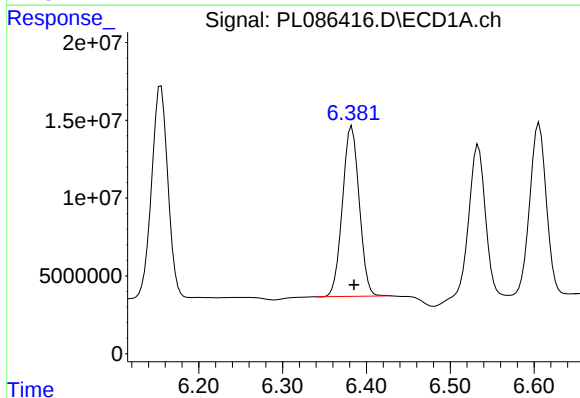
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 183546918
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



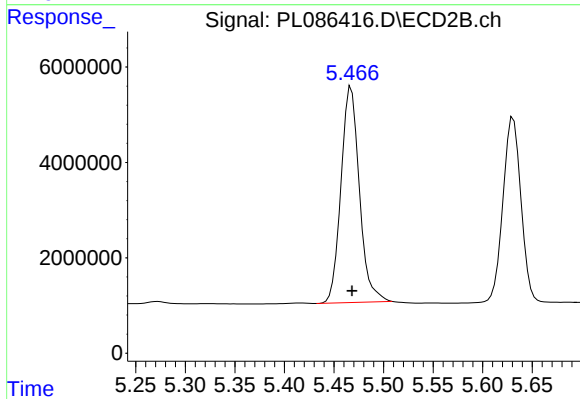
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 61024882
Conc: 51.10 ng/ml



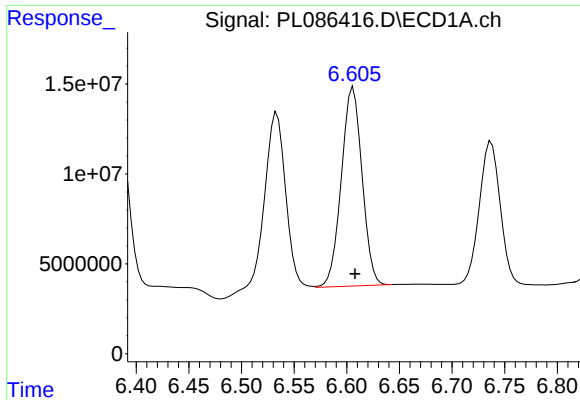
#14 Endrin

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 152625337
Conc: 45.72 ng/ml



#14 Endrin

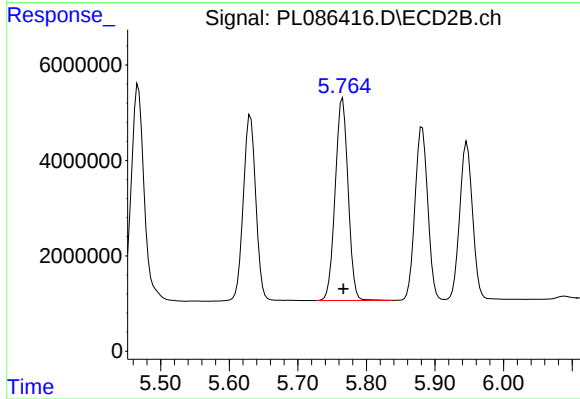
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 58631087
Conc: 53.21 ng/ml



#15 Endosulfan II

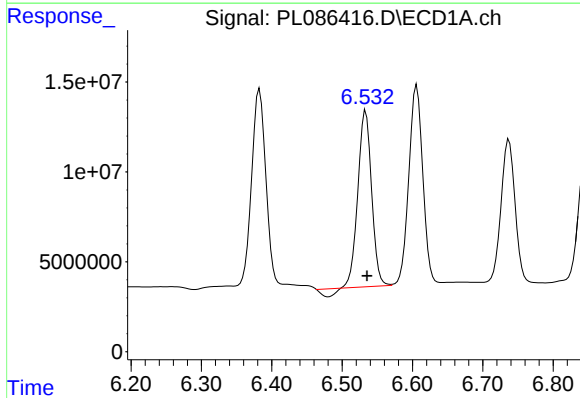
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 151989090
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



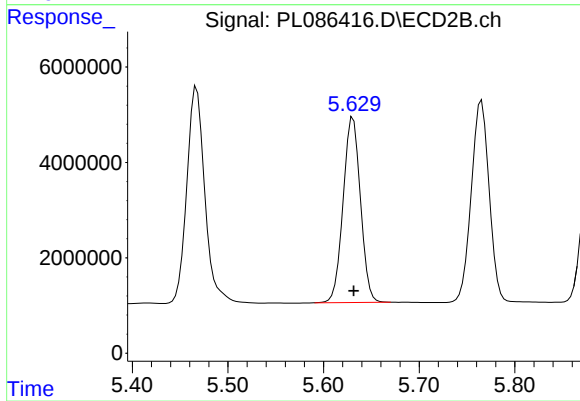
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 55482346
Conc: 51.47 ng/ml



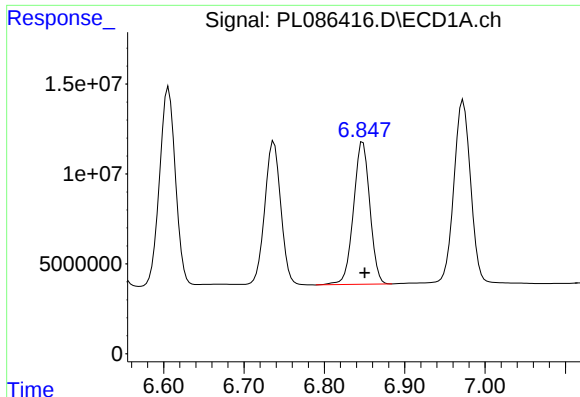
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 129597011
Conc: 54.64 ng/ml



#16 4,4'-DDD

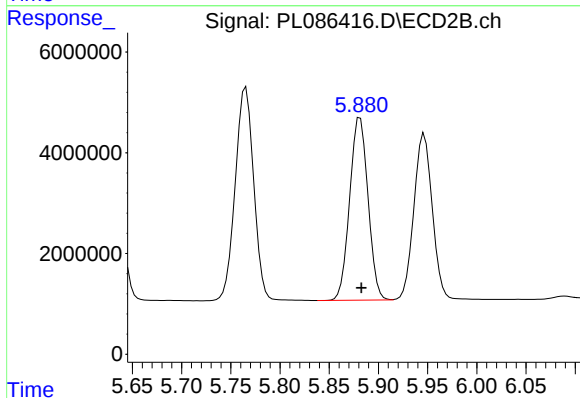
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 49103284
Conc: 60.29 ng/ml



#17 4,4'-DDT

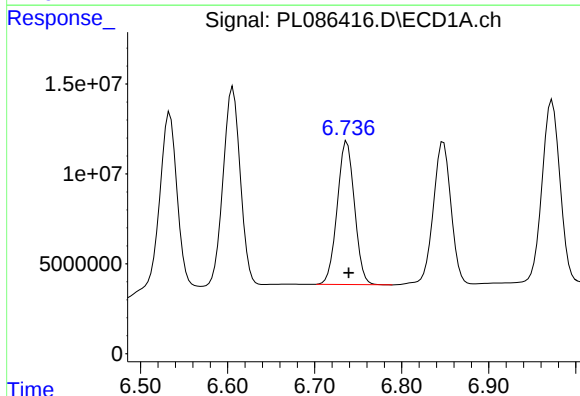
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 111898381
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



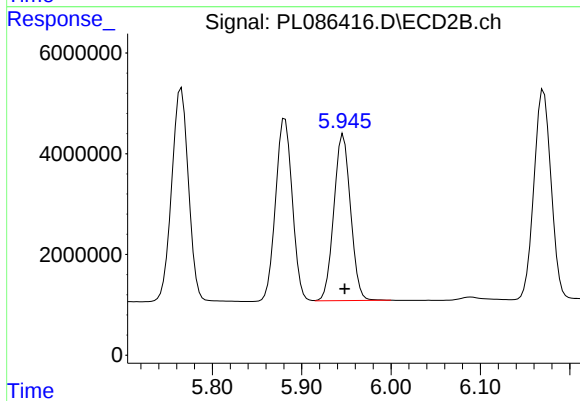
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 47059640
Conc: 49.92 ng/ml



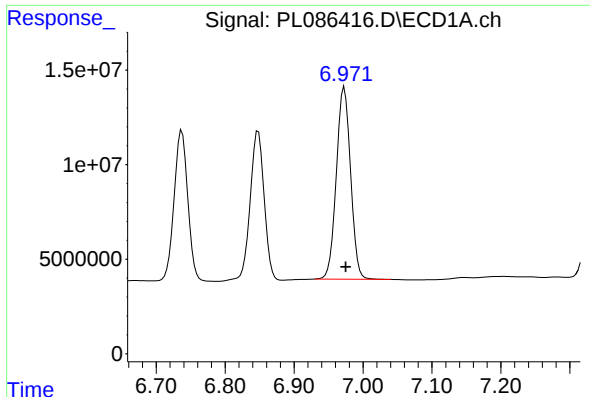
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 109851966
Conc: 45.13 ng/ml



#18 Endrin aldehyde

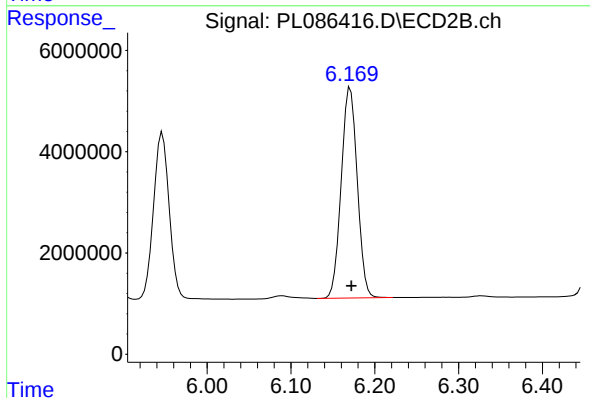
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 42886420
Conc: 50.86 ng/ml



#19 Endosulfan Sulfate

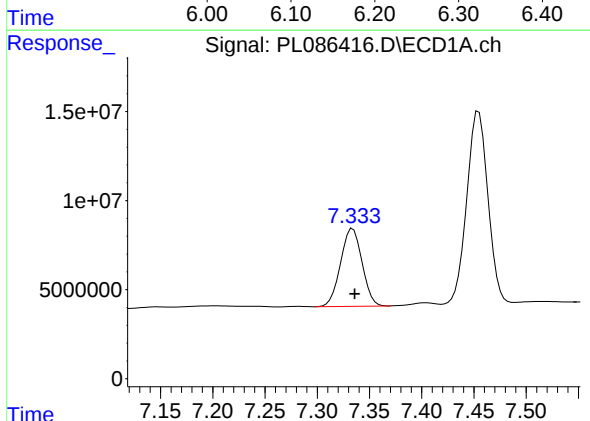
R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 145911215
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



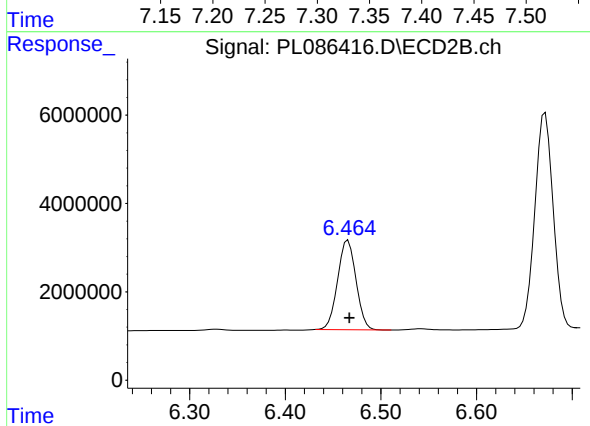
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 55375929
Conc: 52.52 ng/ml



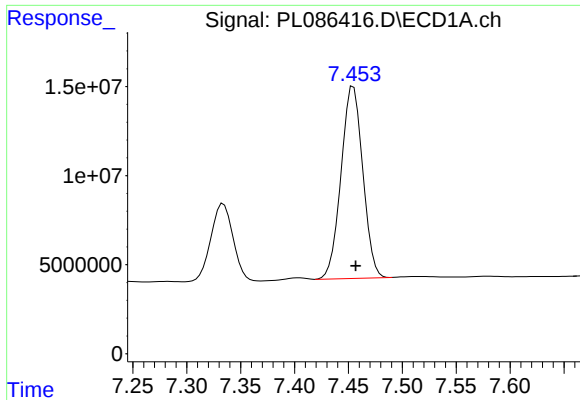
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 62424260
Conc: 45.01 ng/ml



#20 Methoxychlor

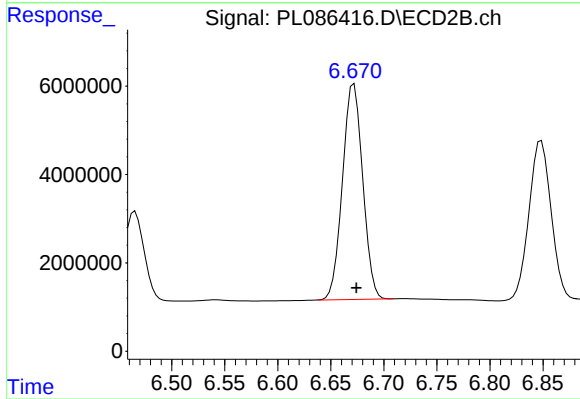
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 27147609
Conc: 46.46 ng/ml



#21 Endrin ketone

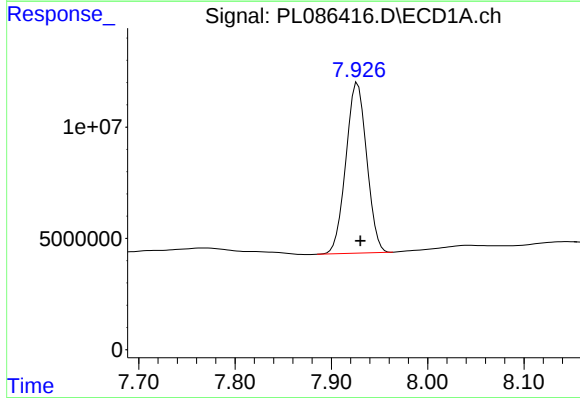
R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 151514799
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



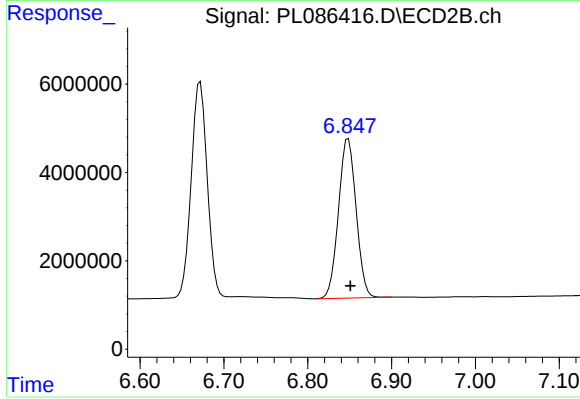
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 64659754
Conc: 51.84 ng/ml



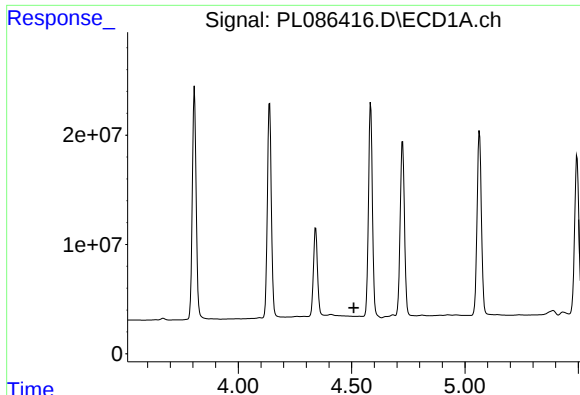
#22 Mirex

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 114843336
Conc: 42.09 ng/ml



#22 Mirex

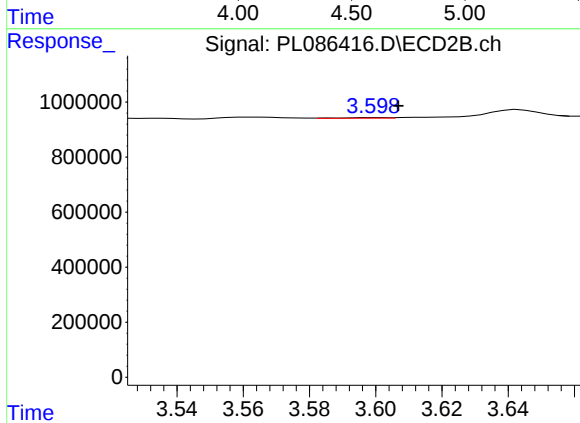
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 52837327
Conc: 46.18 ng/ml



#23 Chlordane-1

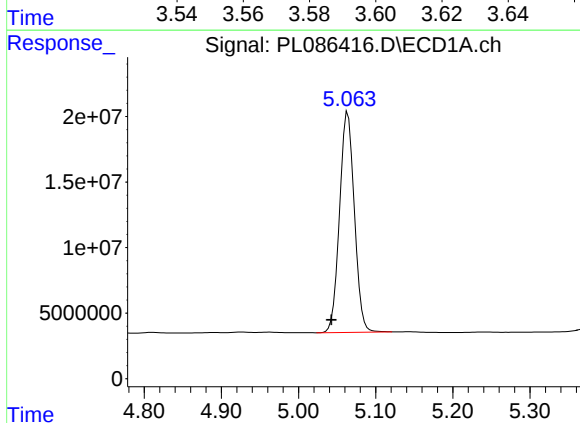
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



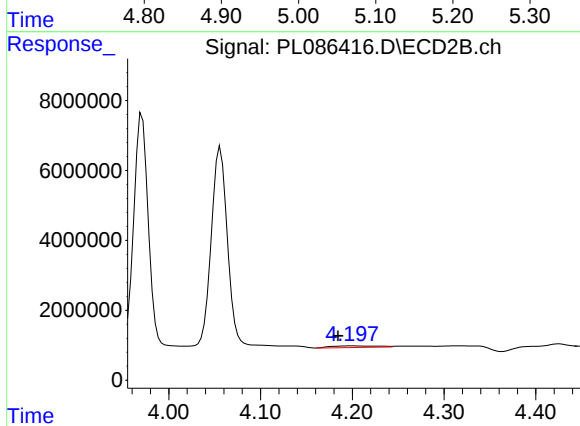
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: -0.006 min
Response: 21402
Conc: 0.61 ng/ml



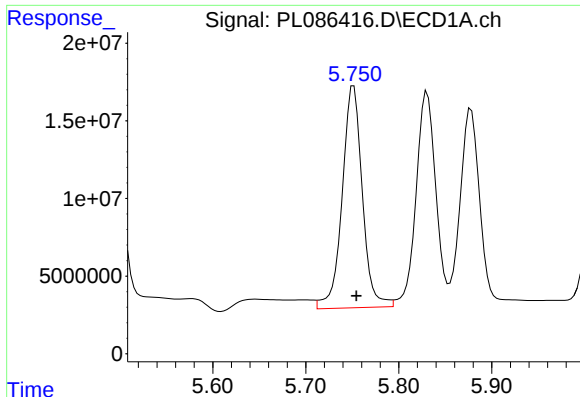
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.021 min
Response: 223897542
Conc: 1471.94 ng/ml



#24 Chlordane-2

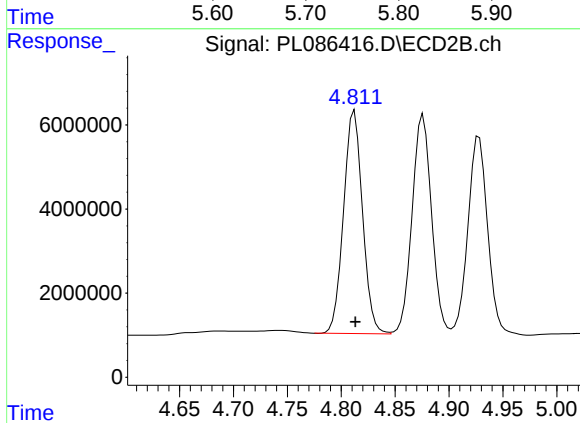
R.T.: 4.199 min
Delta R.T.: 0.014 min
Response: 1595385
Conc: 34.96 ng/ml



#25 Chlordane-3

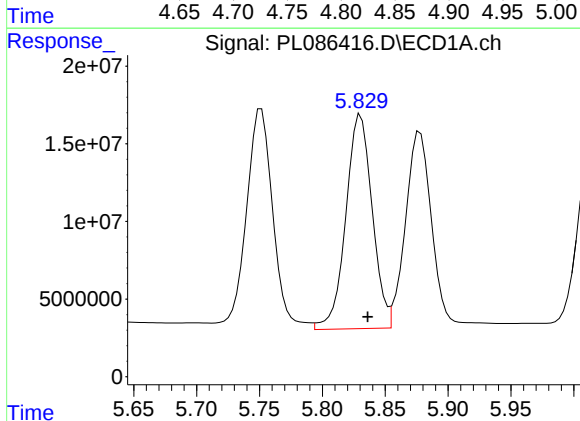
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 215469249
Conc: 374.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



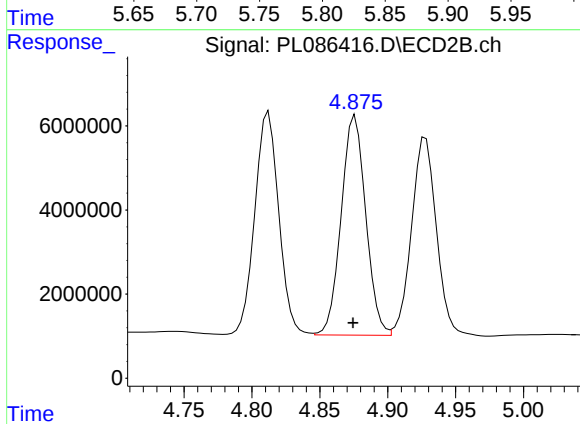
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 64977057
Conc: 543.22 ng/ml



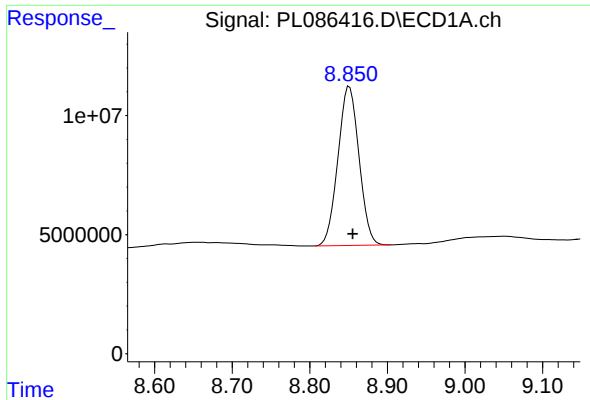
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 201721705
Conc: 282.75 ng/ml



#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 65867221
Conc: 492.93 ng/ml



#28 Decachlorobiphenyl

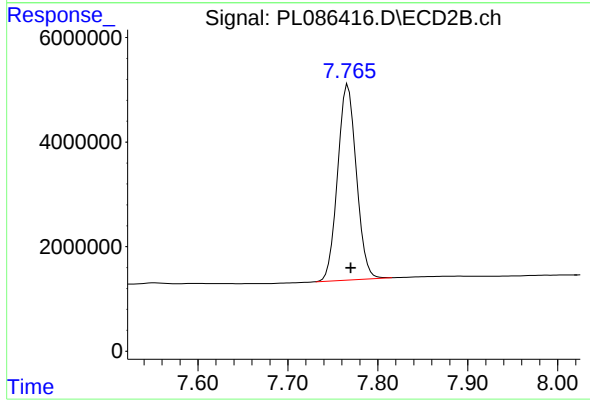
R.T.: 8.851 min

Delta R.T.: -0.004 min

Response: 126015074

Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min

Delta R.T.: -0.003 min

Response: 54081634

Conc: 47.15 ng/ml