

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 15:25
 Operator : AJ\MA
 Sample : PB128467BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128467BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:53:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.954	191.7E6	39751742	19.014	18.318
28)	SA Decachlor...	8.204	8.976	169.9E6	39296415	16.484	17.592
Target Compounds							
2)	A alpha-BHC	3.894	4.341	859.1E6	157.2E6	49.456	47.876
3)	MA gamma-BHC...	4.177	4.624	794.5E6	153.9E6	54.662	47.373
4)	MA Heptachlor	4.477	5.125	815.5E6	163.3E6	50.874	48.646
5)	MB Aldrin	4.725	5.427	792.9E6	158.4E6	53.845	48.928
6)	B beta-BHC	4.430	4.797	347.2E6	72571410	54.974	52.262
7)	B delta-BHC	4.633	5.011	776.8E6	148.2E6	51.187	58.882
8)	B Heptachlo...	5.168	5.812	724.0E6	155.0E6	53.870	57.406
9)	A Endosulfan I	5.507	6.166	659.2E6	144.1E6	53.780	48.318
10)	B gamma-Chl...	5.395	6.045	724.5E6	157.8E6	53.349	48.691
11)	B alpha-Chl...	5.453	6.117	690.2E6	154.6E6	51.837	47.259
12)	B 4,4'-DDE	5.617	6.276	703.9E6	143.0E6	53.733	48.316
13)	MA Dieldrin	5.750	6.422	708.7E6	147.2E6	54.481	48.157
14)	MA Endrin	6.007	6.639	565.2E6	108.0E6	48.416	43.209
15)	B Endosulfa...	6.280	6.849	565.1E6	116.4E6	51.086	44.893
16)	A 4,4'-DDD	6.133	6.765	553.7E6	111.4E6	55.398	48.820
17)	MA 4,4'-DDT	6.373	7.061	491.9E6	97052324	48.462	43.572
18)	B Endrin al...	6.448	6.973	483.2E6	105.4E6	51.676	47.430
19)	B Endosulfa...	6.661	7.196	538.3E6	112.2E6	52.985	47.285
20)	A Methoxychlor	6.918	7.522	238.2E6	52080392	43.214	40.943
21)	B Endrin ke...	7.152	7.664	597.2E6	123.1E6	53.642	49.782
22)	Mirex	7.339	8.113	394.0E6	87981852	48.067	47.852
23)	Chlordane-1	4.354f	0.000	1469955	0	3.974	N.D. #
24)	Chlordane-2	4.827	5.427f	2753749	158.4E6	6.821	1518.201 #
25)	Chlordane-3	5.395	6.045	724.5E6	157.8E6	592.619	364.602 #
26)	Chlordane-4	5.453	6.117	690.2E6	154.6E6	663.557	294.603 #
27)	Chlordane-5	6.280	0.000	565.1E6	0	1493.943	N.D. #

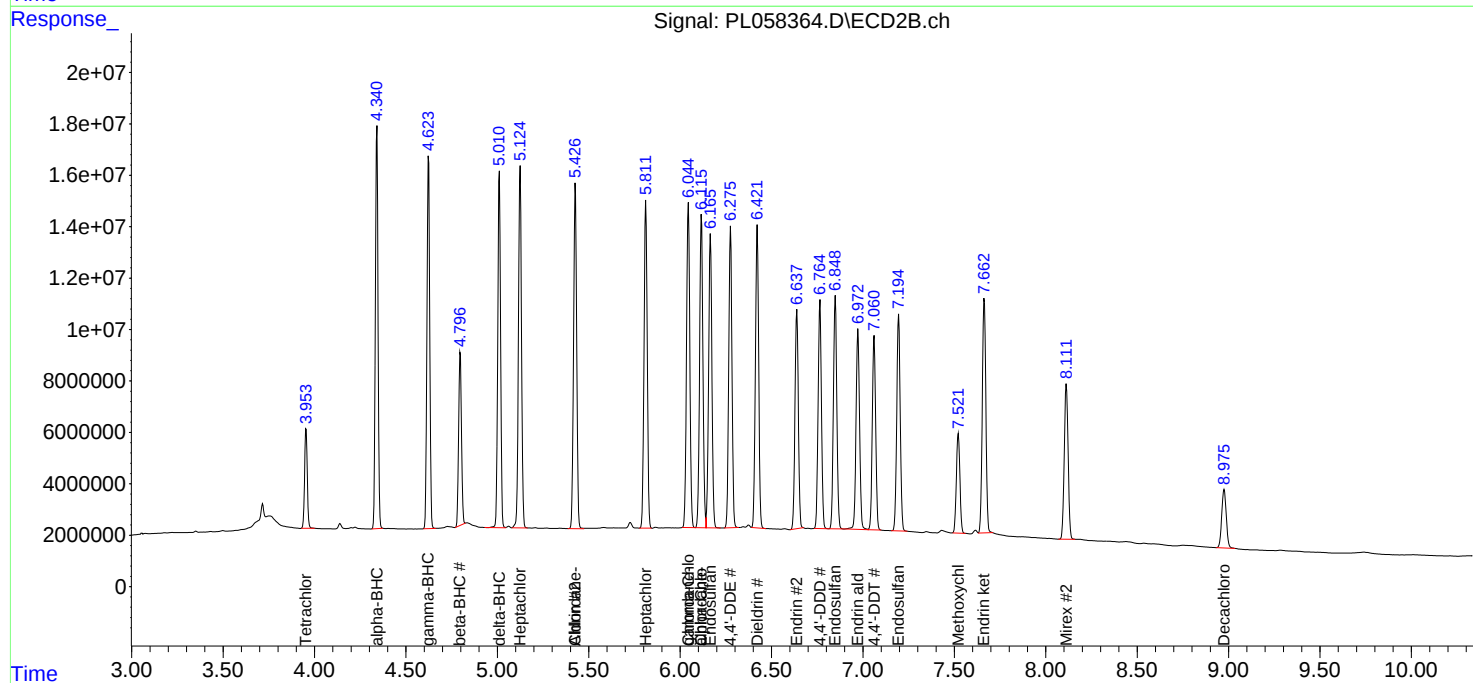
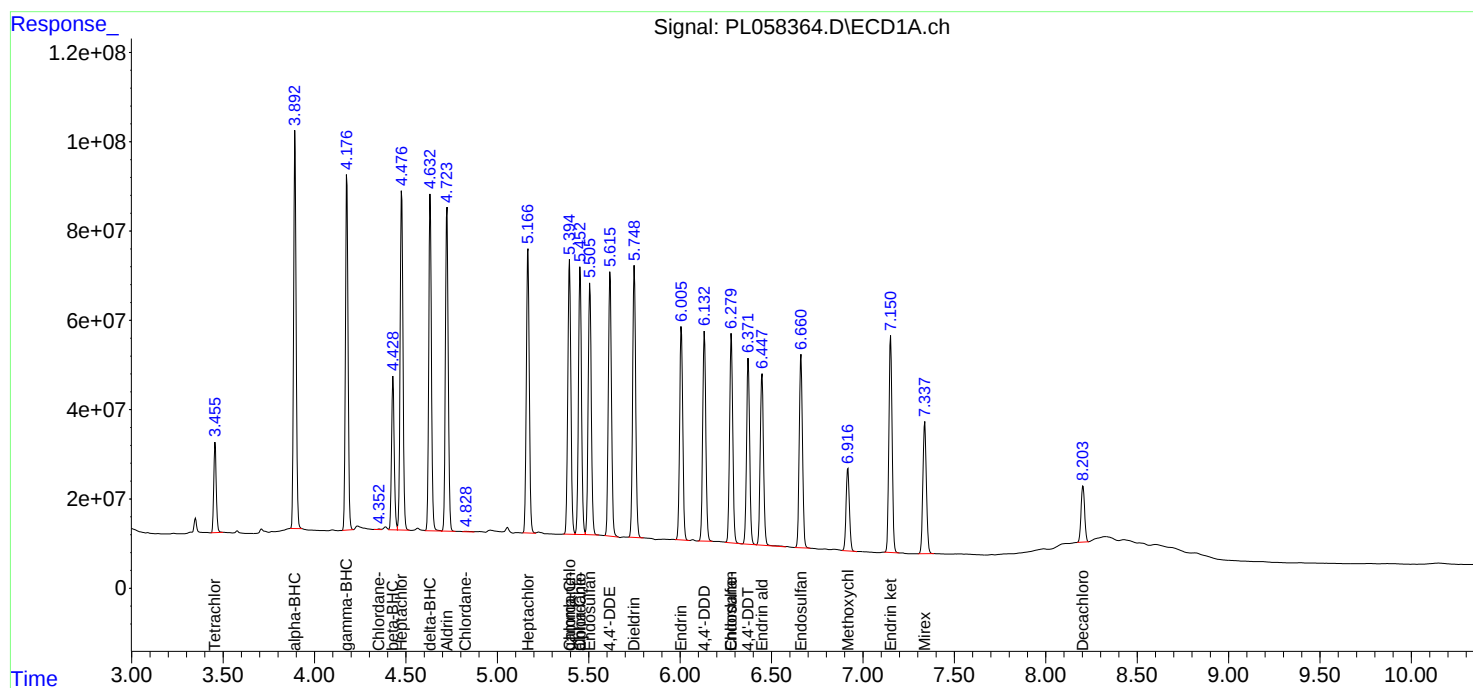
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

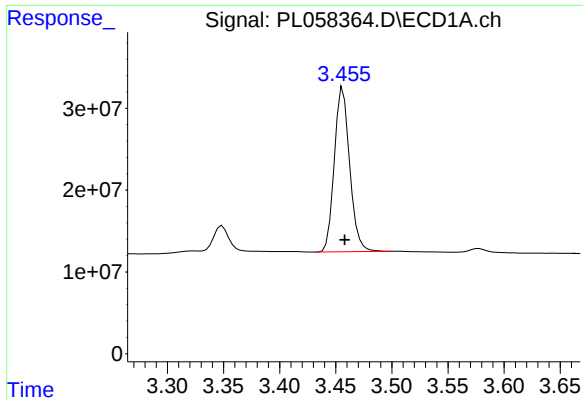
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 15:25
Operator : AJ\MA
Sample : PB128467BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128467BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:53:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

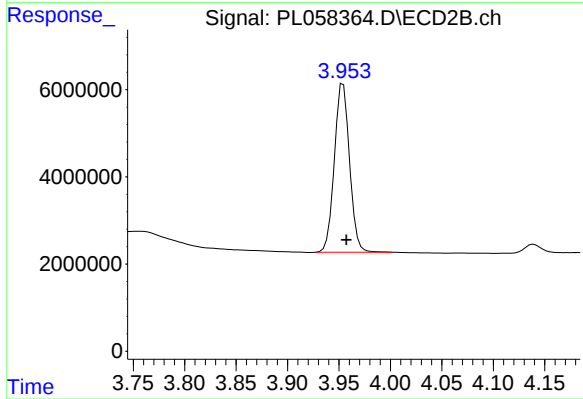




#1 Tetrachloro-m-xylene

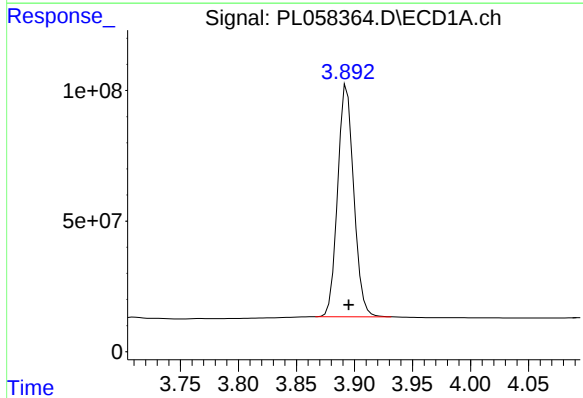
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 191677242
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



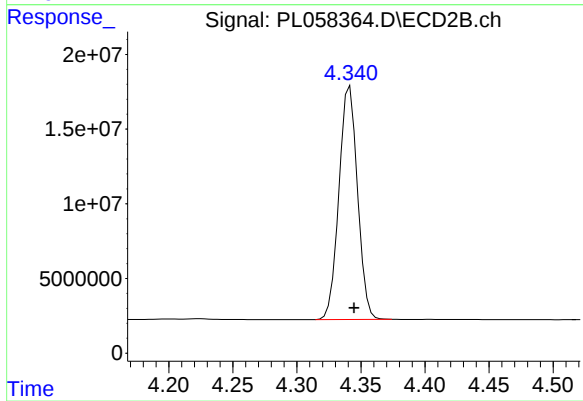
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 39751742
Conc: 18.32 ng/ml



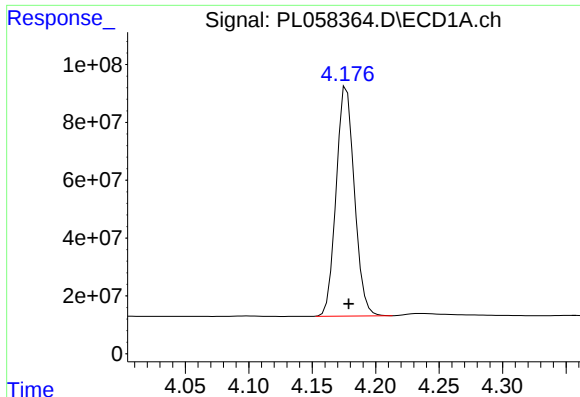
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 859145533
Conc: 49.46 ng/ml



#2 alpha-BHC

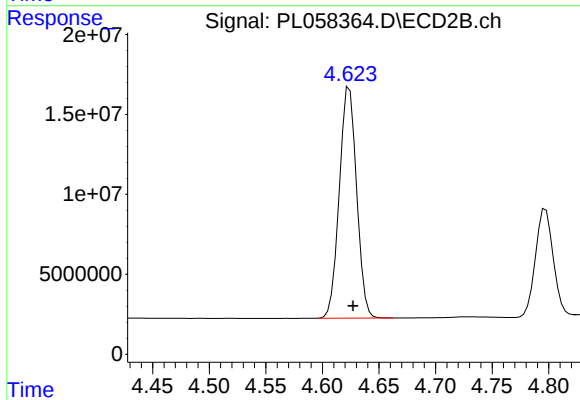
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 157207513
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

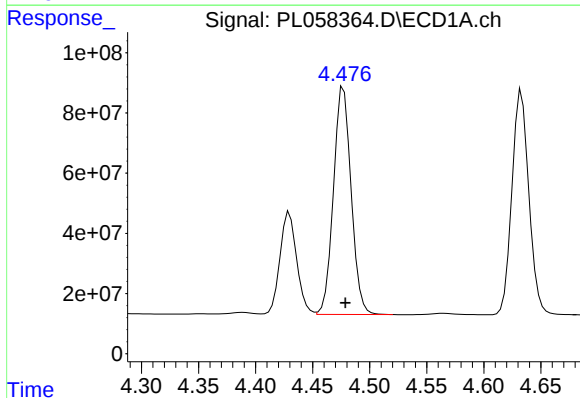
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 794520590
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



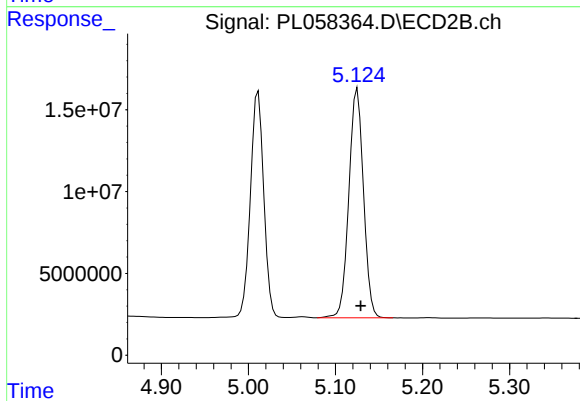
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 153893969
Conc: 47.37 ng/ml



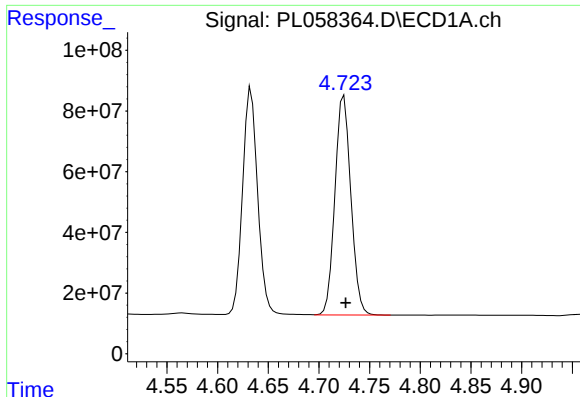
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 815521697
Conc: 50.87 ng/ml



#4 Heptachlor

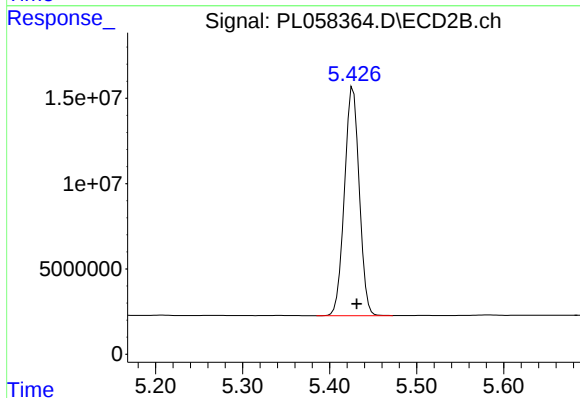
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 163263067
Conc: 48.65 ng/ml



#5 Aldrin

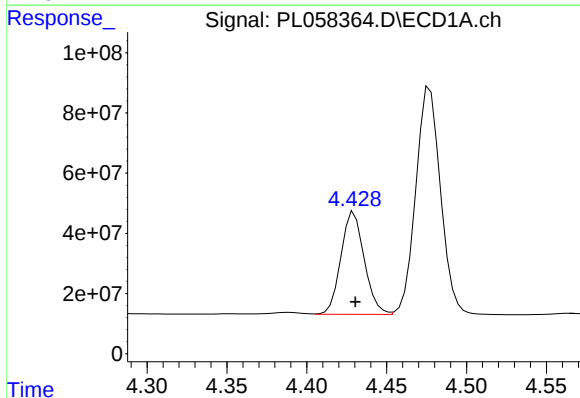
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 792859361
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



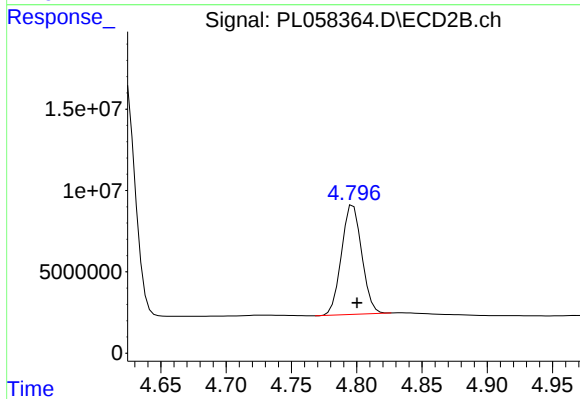
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 158437342
Conc: 48.93 ng/ml



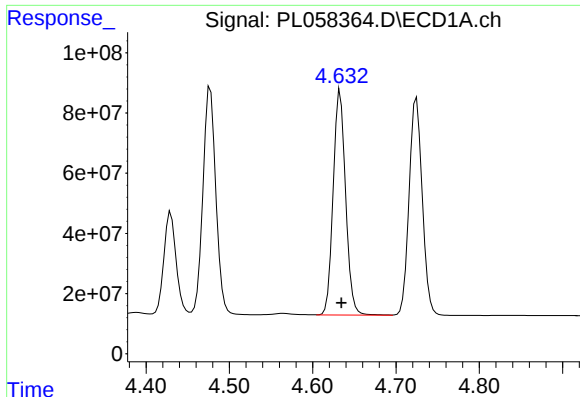
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 347173851
Conc: 54.97 ng/ml



#6 beta-BHC

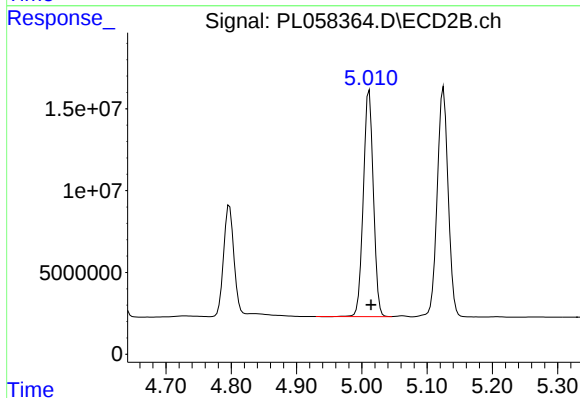
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 72571410
Conc: 52.26 ng/ml



#7 delta-BHC

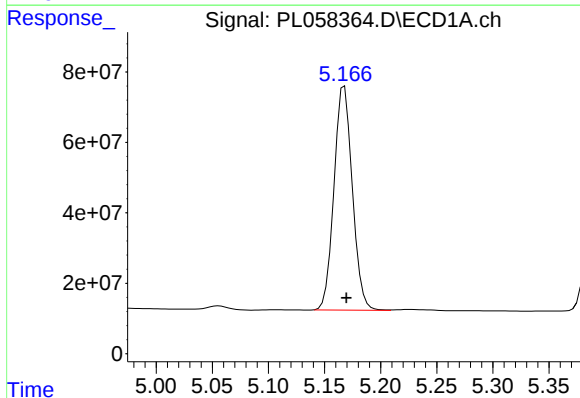
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 776827538
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



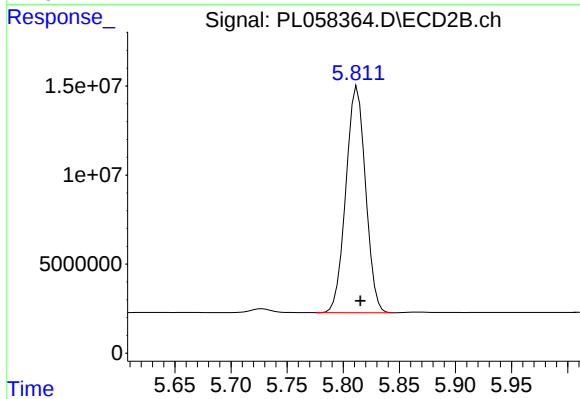
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 148152902
Conc: 58.88 ng/ml



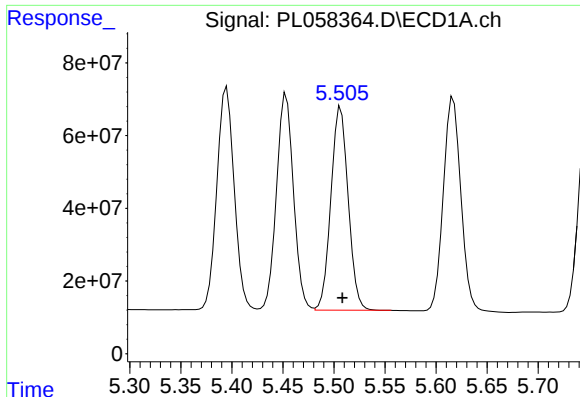
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 724006727
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

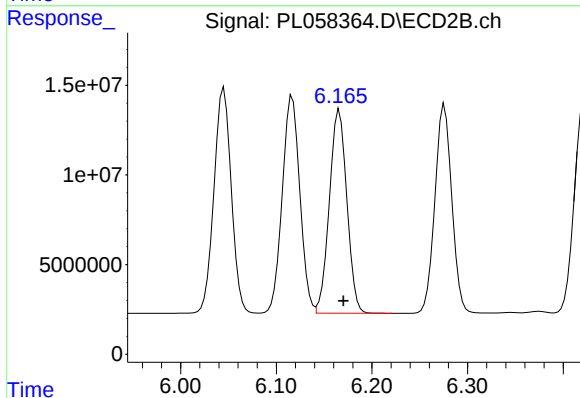
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 155013784
Conc: 57.41 ng/ml



#9 Endosulfan I

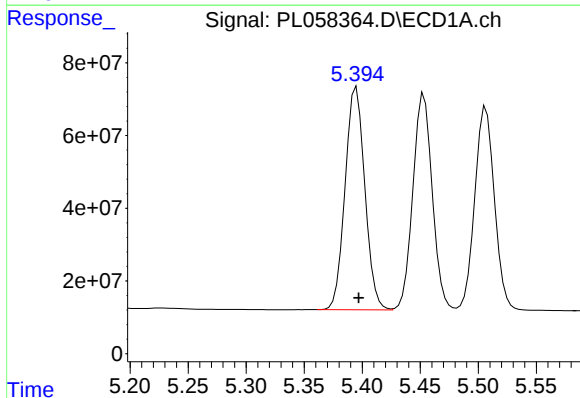
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 659166278
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



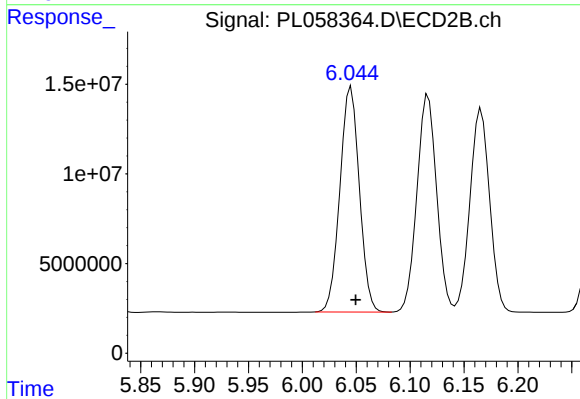
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 144072092
Conc: 48.32 ng/ml



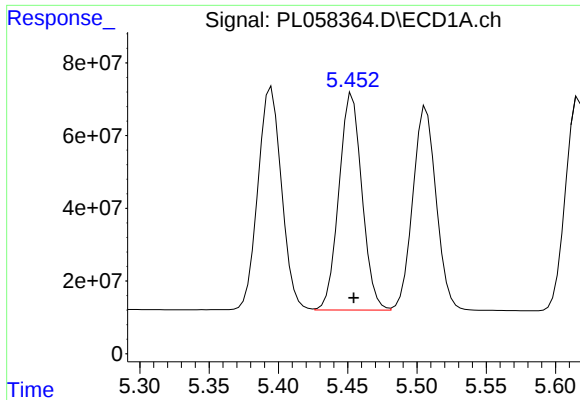
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 724543911
Conc: 53.35 ng/ml



#10 gamma-Chlordane

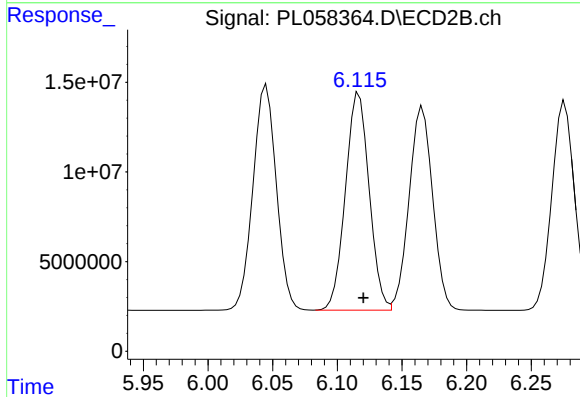
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 157753483
Conc: 48.69 ng/ml



#11 alpha-Chlordane

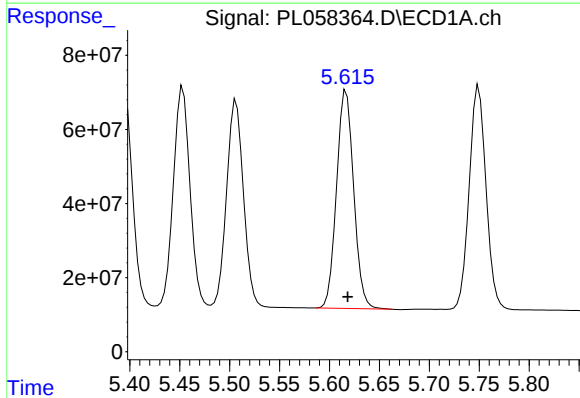
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 690238253
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



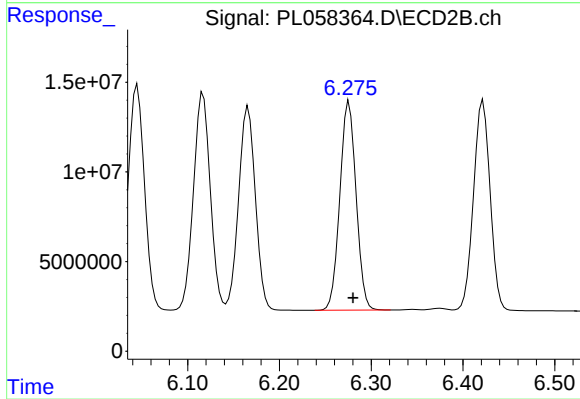
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 154648273
Conc: 47.26 ng/ml



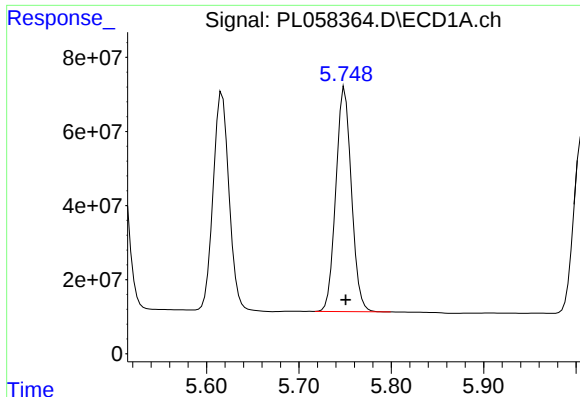
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 703907847
Conc: 53.73 ng/ml



#12 4,4'-DDE

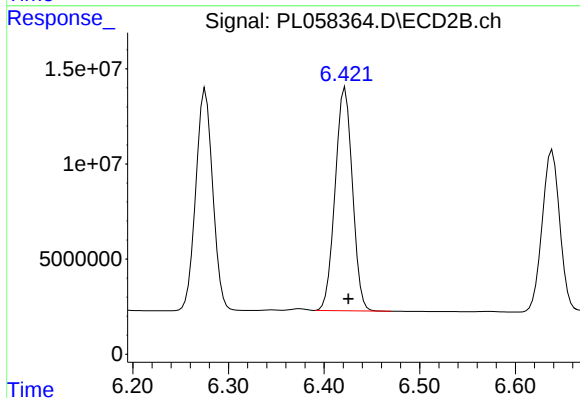
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 143046357
Conc: 48.32 ng/ml



#13 Dieldrin

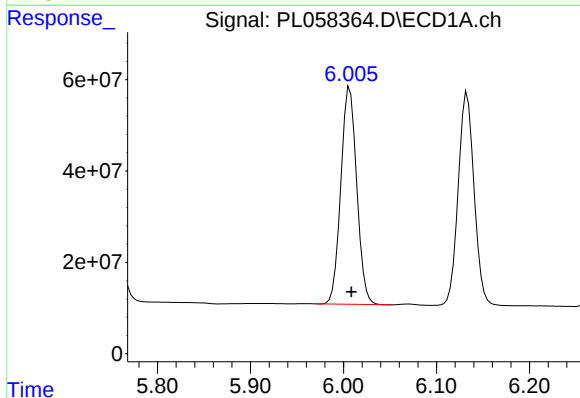
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 708747838
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



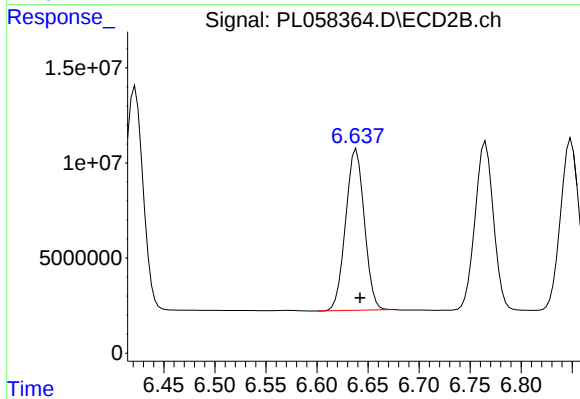
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 147150845
Conc: 48.16 ng/ml



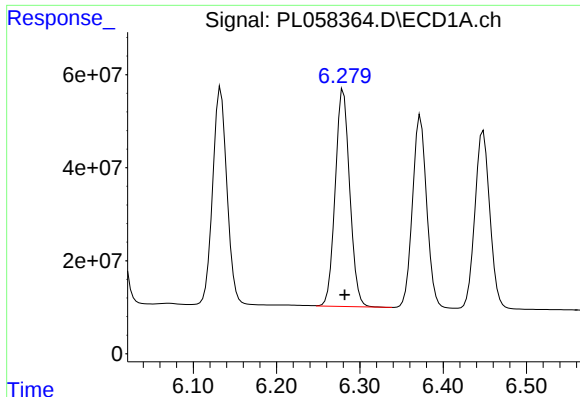
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 565151827
Conc: 48.42 ng/ml



#14 Endrin

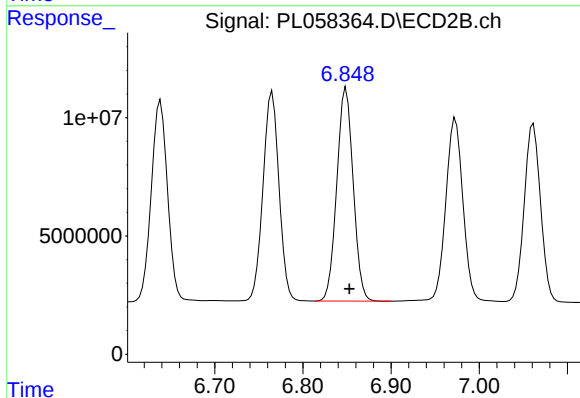
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 107958142
Conc: 43.21 ng/ml



#15 Endosulfan II

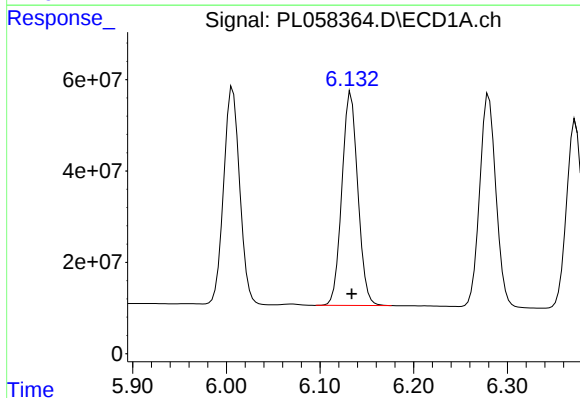
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 565121574
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



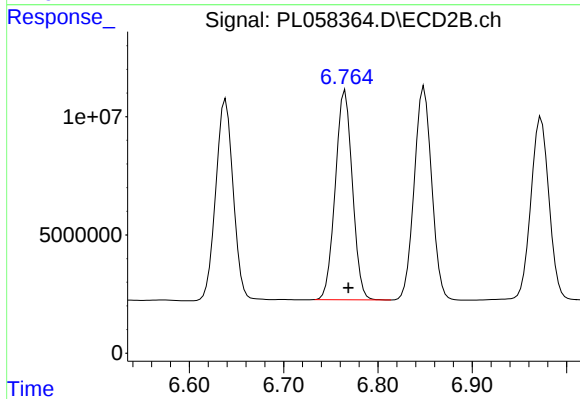
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 116434925
Conc: 44.89 ng/ml



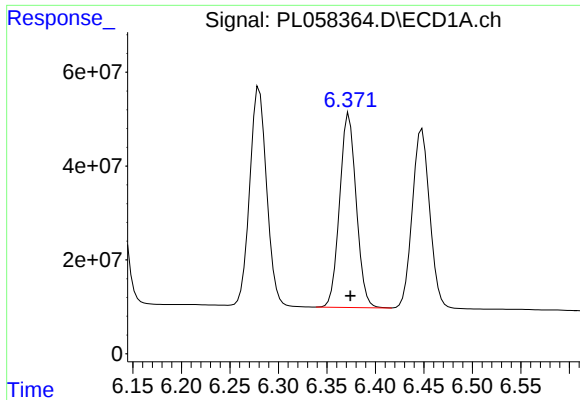
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 553670196
Conc: 55.40 ng/ml



#16 4,4'-DDD

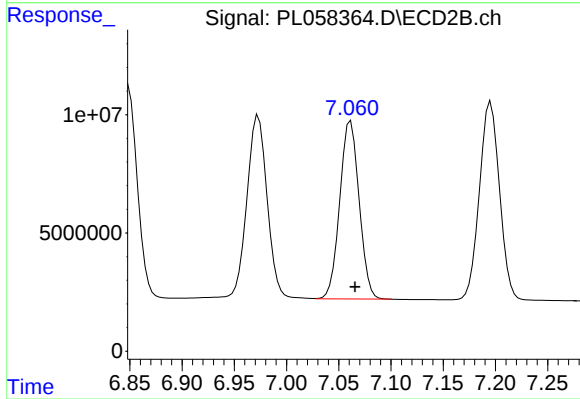
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 111415982
Conc: 48.82 ng/ml



#17 4,4'-DDT

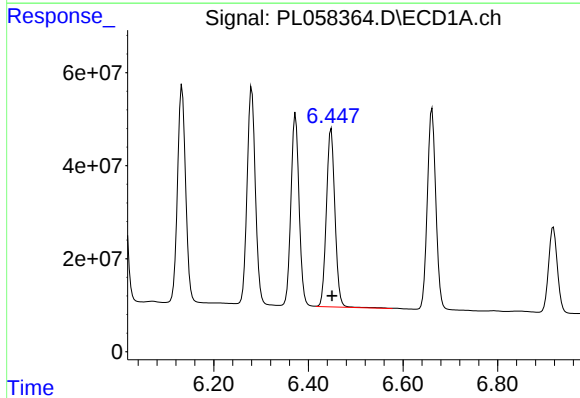
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 491865060
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



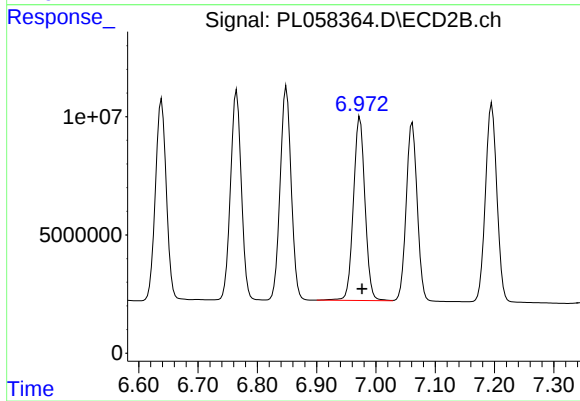
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 97052324
Conc: 43.57 ng/ml



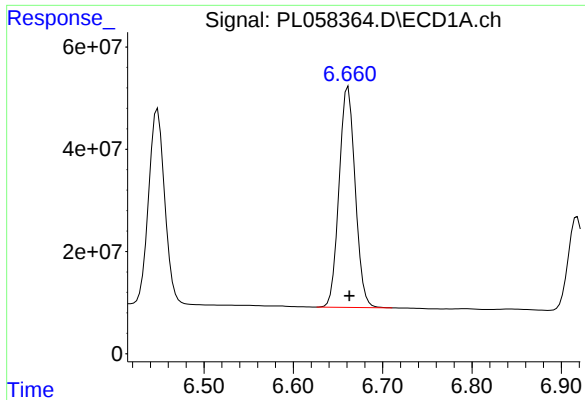
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 483152075
Conc: 51.68 ng/ml



#18 Endrin aldehyde

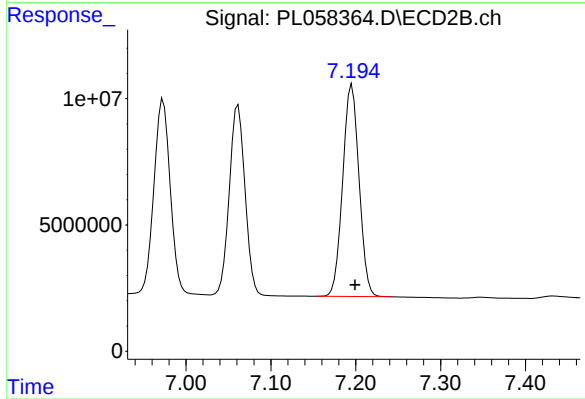
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 105372953
Conc: 47.43 ng/ml



#19 Endosulfan Sulfate

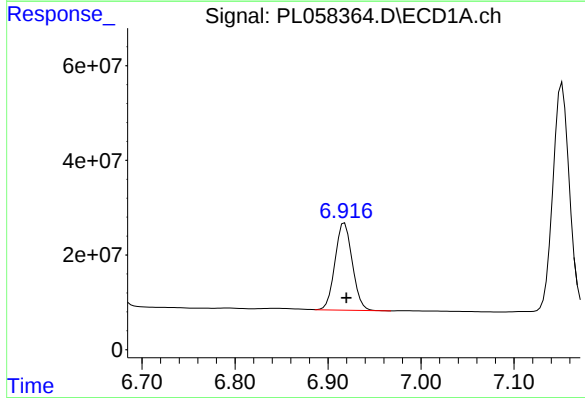
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 538308302
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



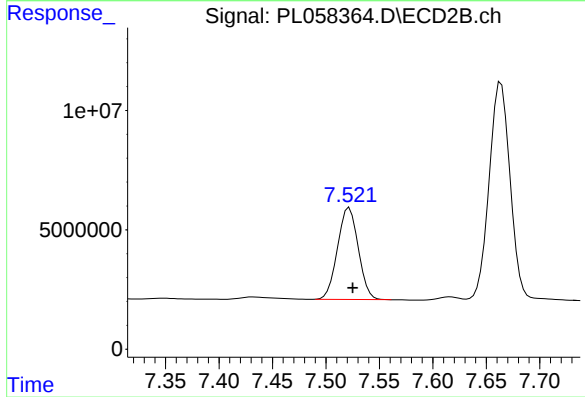
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 112207849
Conc: 47.28 ng/ml



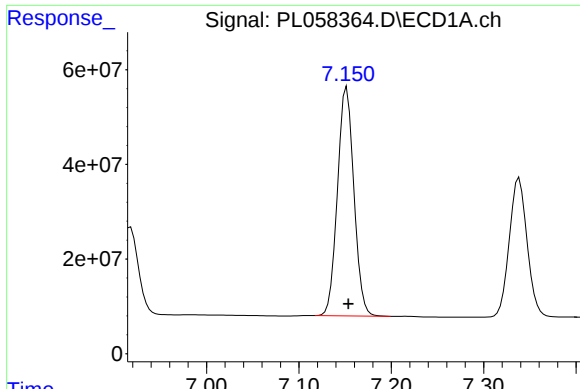
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 238221897
Conc: 43.21 ng/ml



#20 Methoxychlor

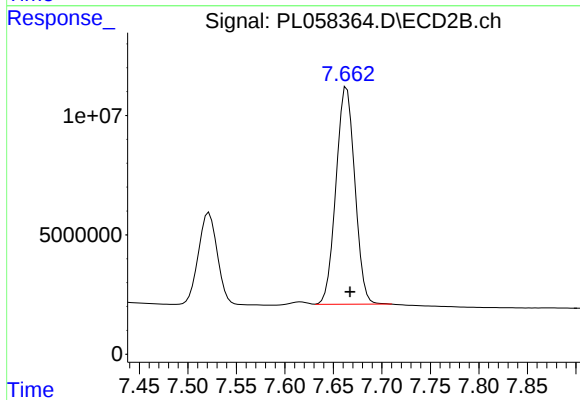
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 52080392
Conc: 40.94 ng/ml



#21 Endrin ketone

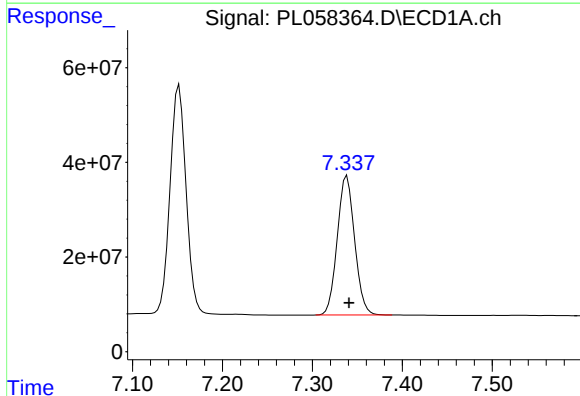
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 597183812
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



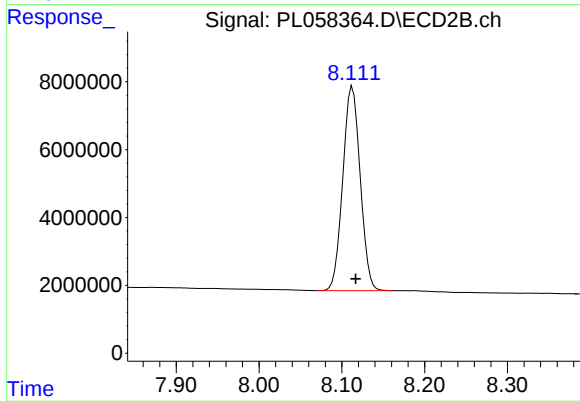
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 123060813
Conc: 49.78 ng/ml



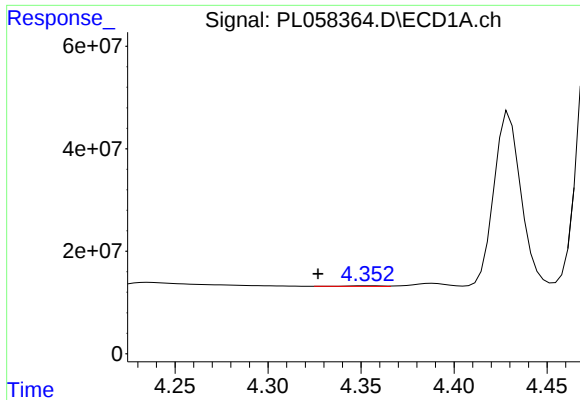
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 394010931
Conc: 48.07 ng/ml



#22 Mirex

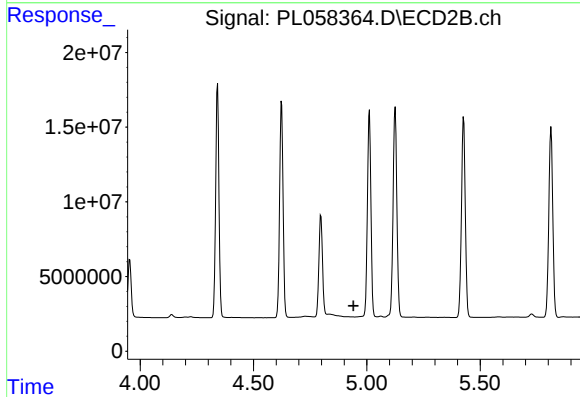
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 87981852
Conc: 47.85 ng/ml



#23 Chlordane-1

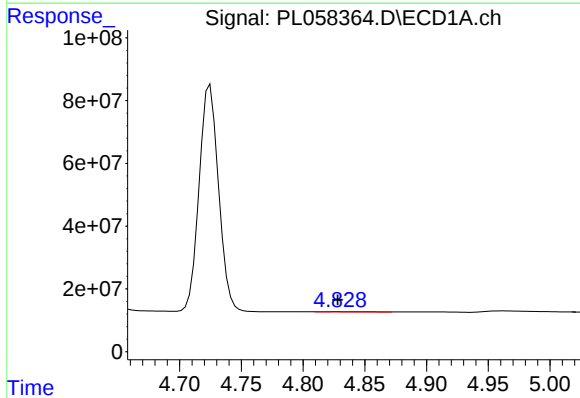
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 1469955
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



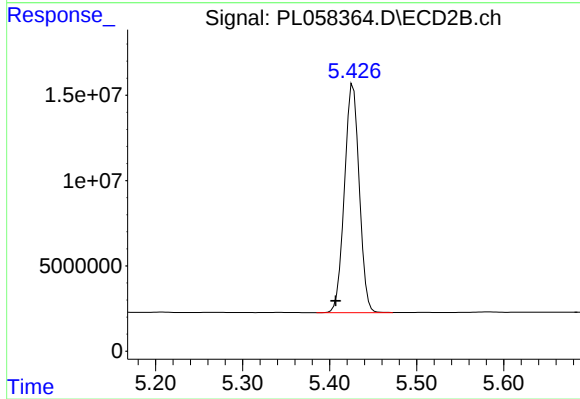
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



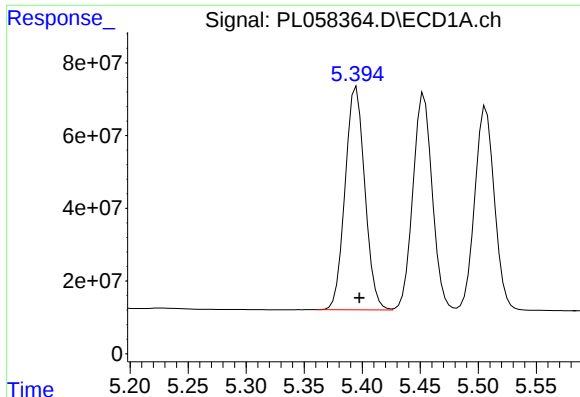
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 2753749
Conc: 6.82 ng/ml



#24 Chlordane-2

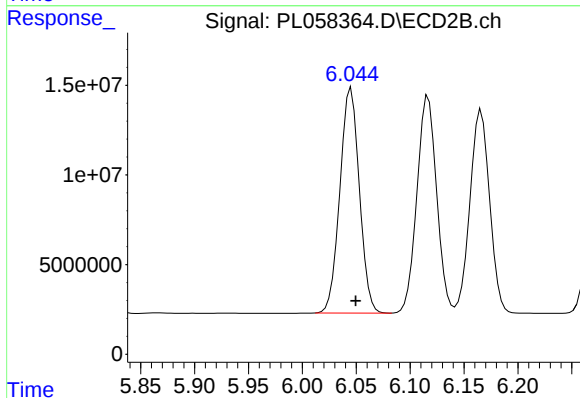
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 158437342
Conc: 1518.20 ng/ml



#25 Chlordane-3

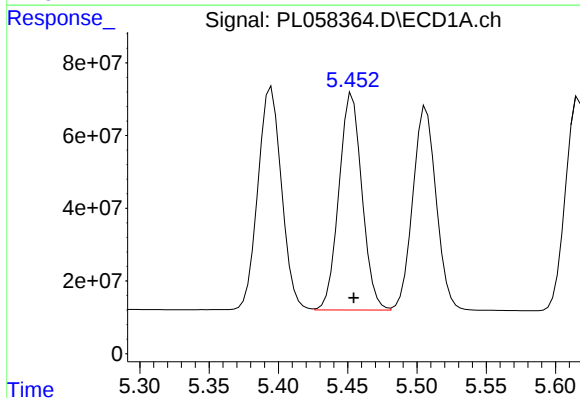
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 724543911
Conc: 592.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



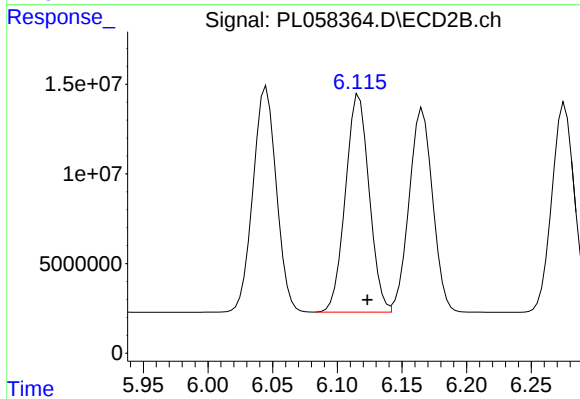
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 157753483
Conc: 364.60 ng/ml



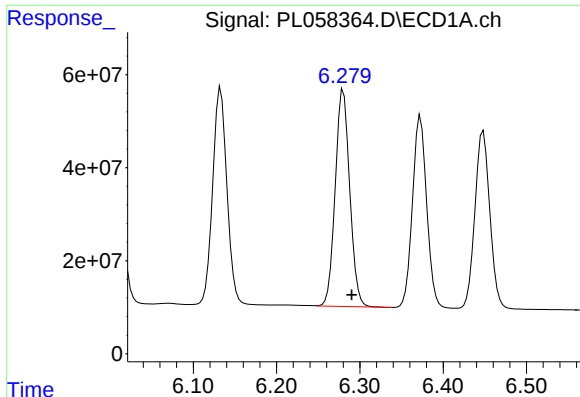
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 690238253
Conc: 663.56 ng/ml



#26 Chlordane-4

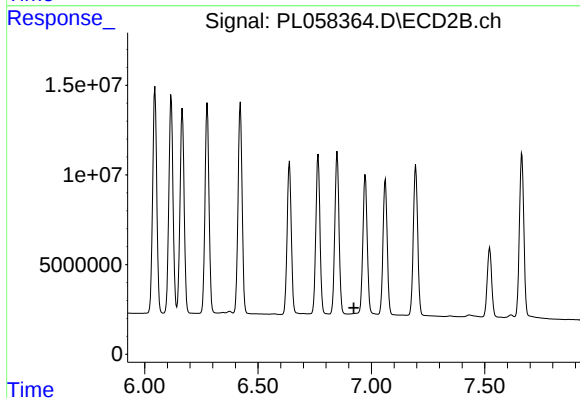
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 154648273
Conc: 294.60 ng/ml



#27 Chlordane-5

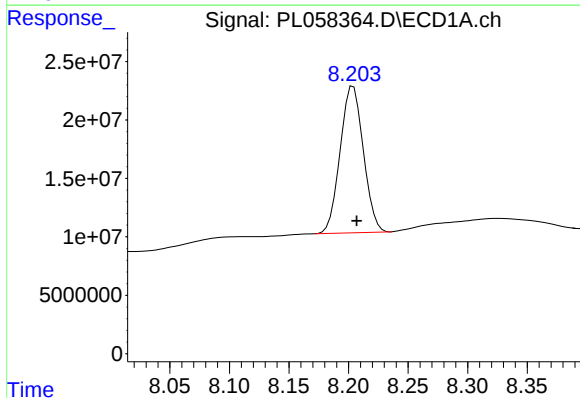
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 565121574
Conc: 1493.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128467BS



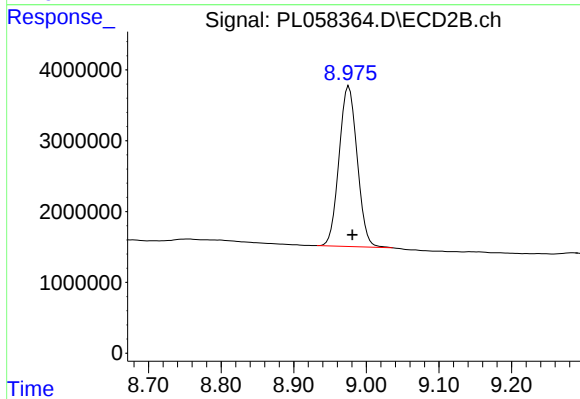
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 169924187
Conc: 16.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 39296415
Conc: 17.59 ng/ml