

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
 Data File : PL057847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 13:44
 Operator : AJ\MA
 Sample : PB128067BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128067BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:06:38 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...	3.458	3.956	215.4E6	47080703	21.370	21.695
2)	SA Decachlor...	8.207	8.979	213.2E6	49576570	20.685	22.194
Target Compounds							
2)	A alpha-BHC	3.895	4.344	890.2E6	168.2E6	51.243	51.218
3)	MA gamma-BHC...	4.179	4.626	808.7E6	163.5E6	55.637	50.341
4)	MA Heptachlor	4.479	5.128	834.5E6	173.4E6	52.060	51.654
5)	MB Aldrin	4.727	5.430	795.0E6	172.4E6	53.993	53.248
6)	B beta-BHC	4.430	4.800	350.5E6	77265390	55.496	55.643
7)	B delta-BHC	4.634	5.013	788.0E6	155.1E6	51.920	61.542
8)	B Heptachlo...	5.169	5.815	722.2E6	161.8E6	53.733	59.918
9)	A Endosulfan I	5.508	6.169	670.3E6	156.4E6	54.685	52.453
10)	B gamma-Chl...	5.397	6.048	729.9E6	173.0E6	53.743	53.403
11)	B alpha-Chl...	5.454	6.120	703.3E6	169.6E6	52.819	51.818
12)	B 4,4'-DDE	5.618	6.279	708.9E6	159.1E6	54.116	53.726
13)	MA Dieldrin	5.751	6.425	714.5E6	161.3E6	54.926	52.795
14)	MA Endrin	6.008	6.641	567.6E6	118.7E6	48.623	47.502
15)	B Endosulfa...	6.282	6.852	564.4E6	128.2E6	51.025	49.444
16)	A 4,4'-DDD	6.135	6.768	547.0E6	124.5E6	54.728	54.532
17)	MA 4,4'-DDT	6.375	7.064	494.3E6	106.2E6	48.700	47.668
18)	B Endrin al...	6.450	6.976	477.5E6	112.8E6	51.070	50.790
19)	B Endosulfa...	6.663	7.198	548.5E6	122.5E6	53.992	51.624
20)	A Methoxychlor	6.919	7.524	242.6E6	56803767	44.000	44.656
21)	B Endrin ke...	7.153	7.666	611.7E6	132.3E6	54.948	53.499
22)	Mirex	7.341	8.116	420.9E6	95376254	51.341	51.874
23)	Chlordane-1	4.354f	0.000	2939682	0	7.948	N.D. #
24)	Chlordane-2	4.829	5.430f	4220199	172.4E6	10.453	1652.256 #
25)	Chlordane-3	5.397	6.048	729.9E6	173.0E6	596.996	399.885 #
26)	Chlordane-4	5.454	6.120	703.3E6	169.6E6	676.128	323.023 #
27)	Chlordane-5	6.282	0.000	564.4E6	0	1492.165	N.D. #

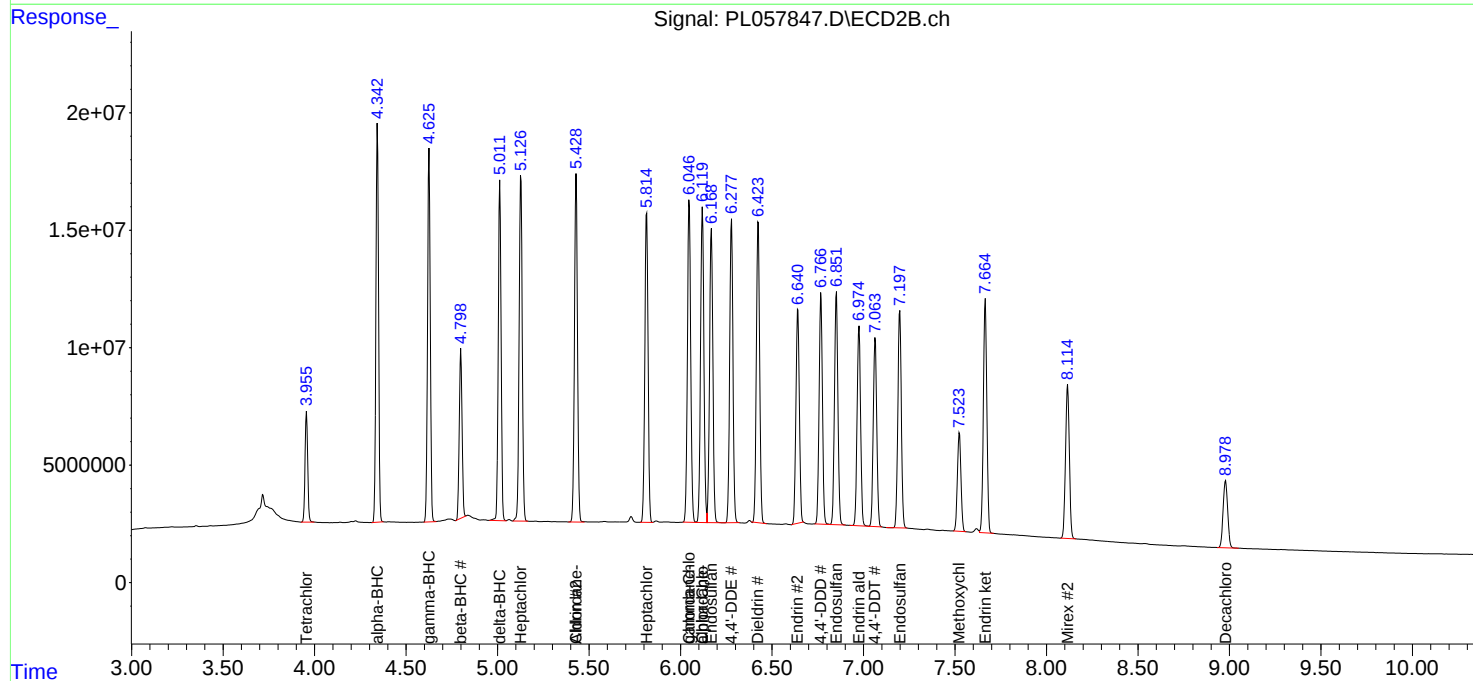
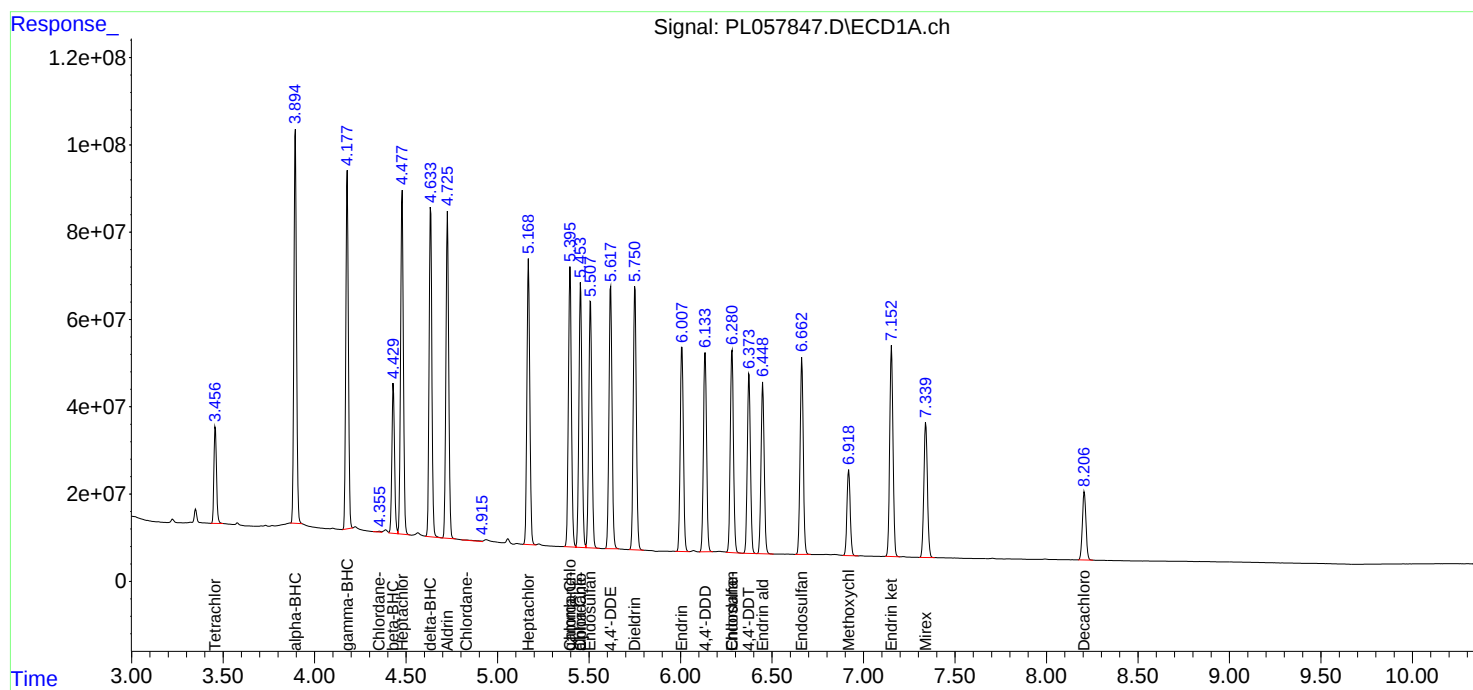
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

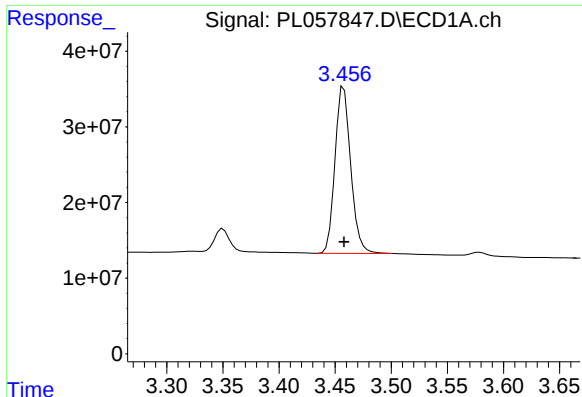
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
Data File : PL057847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2020 13:44
Operator : AJ\MA
Sample : PB128067BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128067BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:06:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

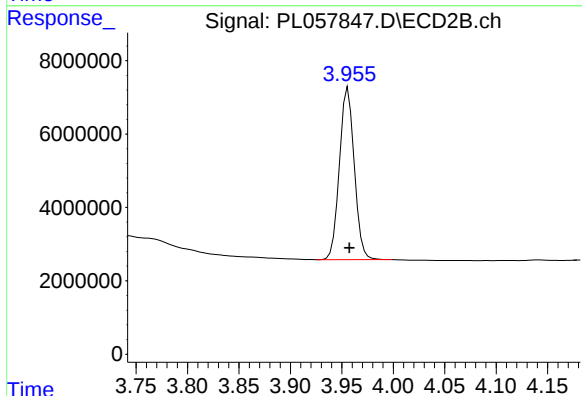




#1 Tetrachloro-m-xylene

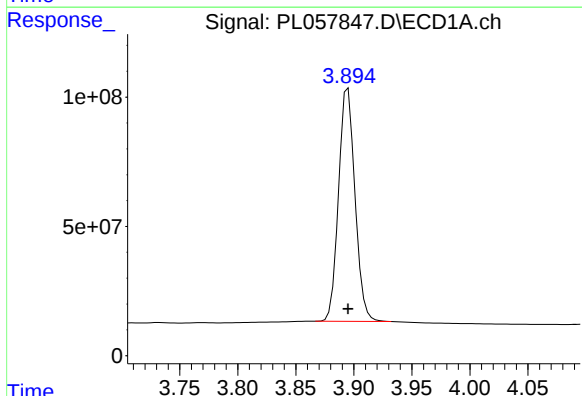
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 215434067
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



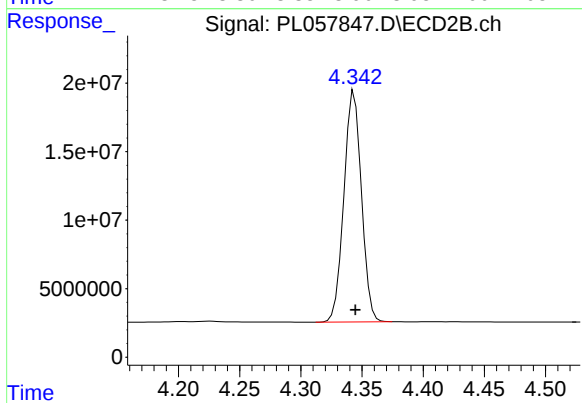
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 47080703
Conc: 21.69 ng/ml



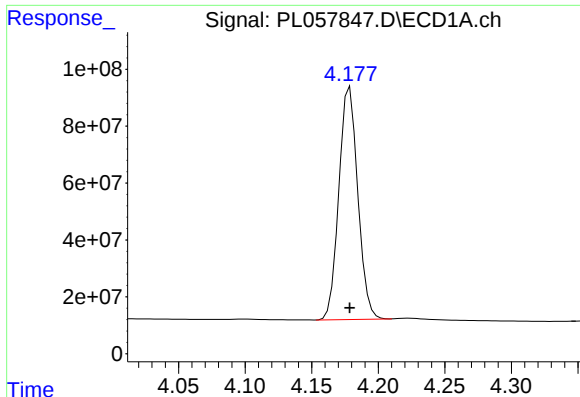
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 890188880
Conc: 51.24 ng/ml



#2 alpha-BHC

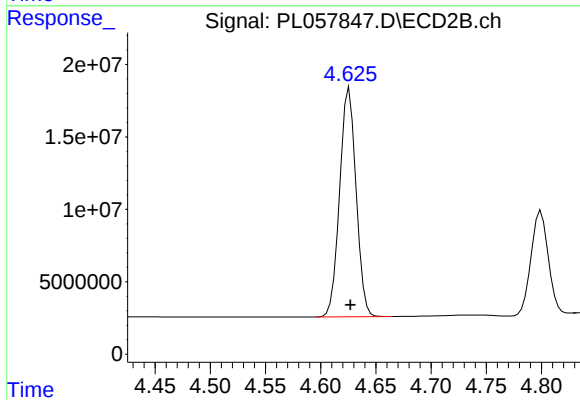
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 168183673
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

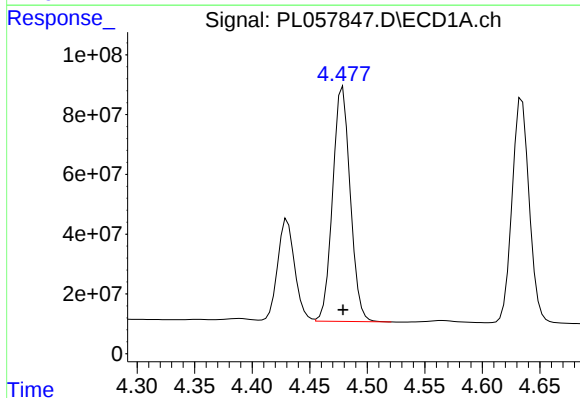
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 808694903
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



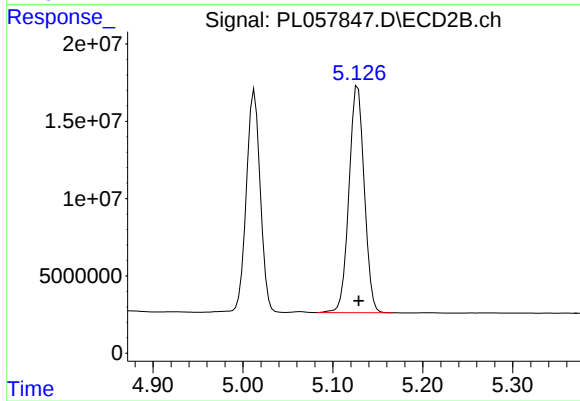
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 163538130
Conc: 50.34 ng/ml



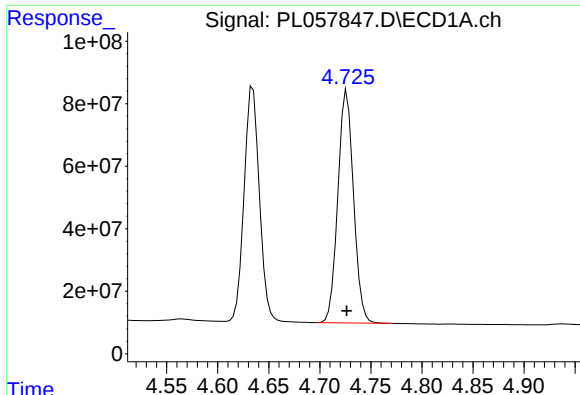
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 834541148
Conc: 52.06 ng/ml



#4 Heptachlor

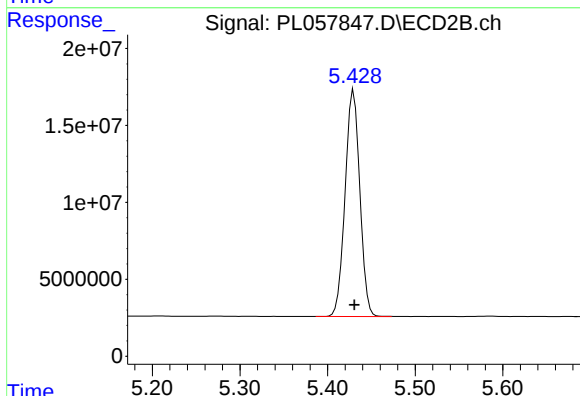
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 173358570
Conc: 51.65 ng/ml



#5 Aldrin

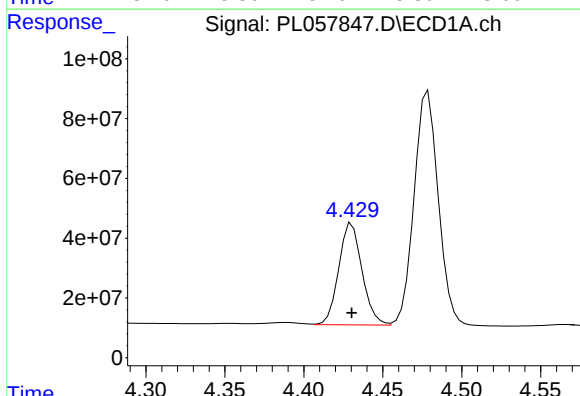
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 795045878
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



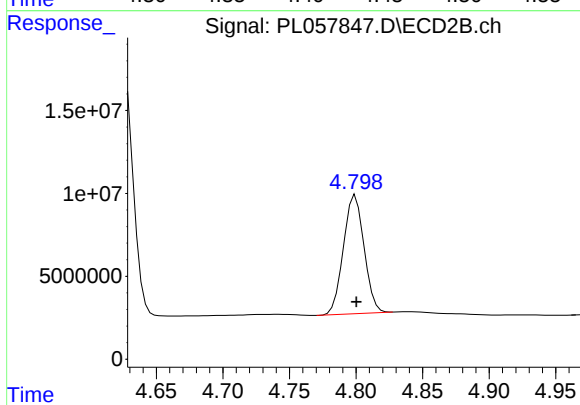
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 172427209
Conc: 53.25 ng/ml



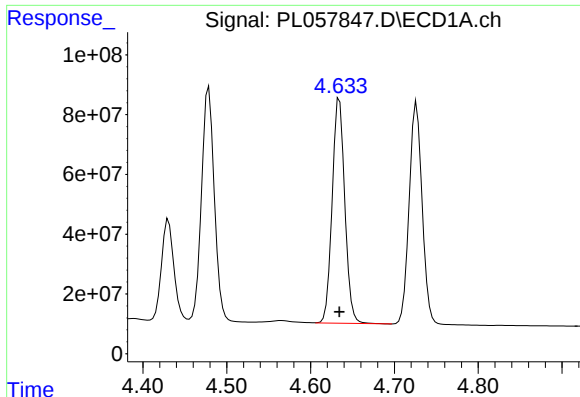
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 350472582
Conc: 55.50 ng/ml



#6 beta-BHC

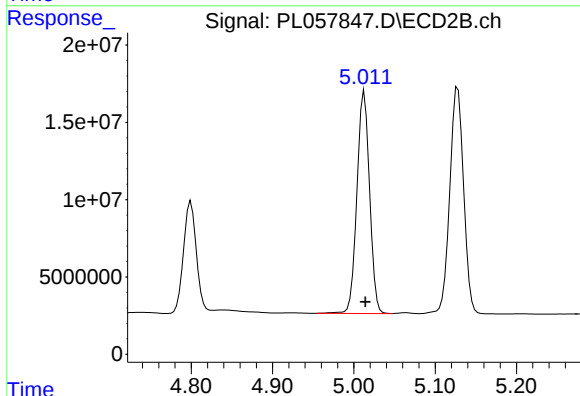
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 77265390
Conc: 55.64 ng/ml



#7 delta-BHC

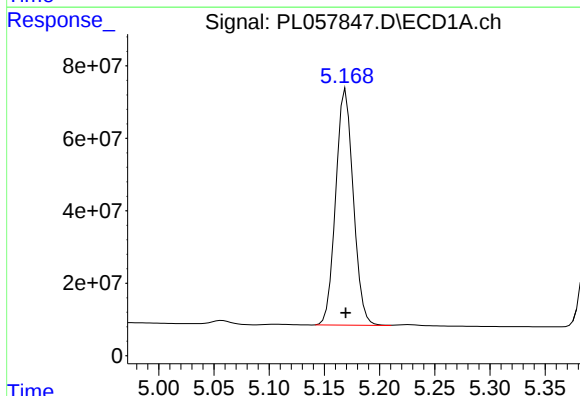
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 787952467
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



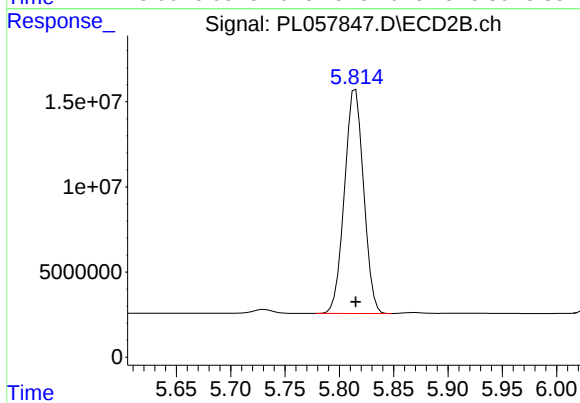
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 155084851
Conc: 61.54 ng/ml



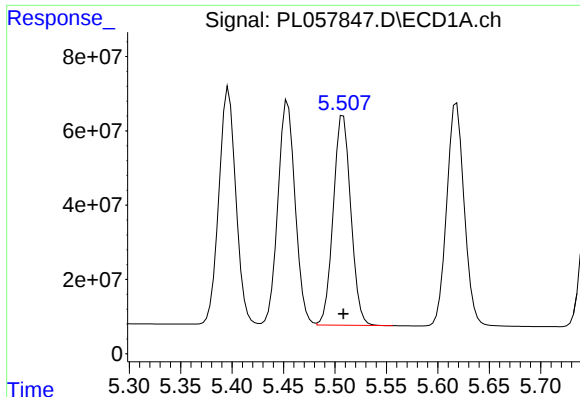
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 722169303
Conc: 53.73 ng/ml



#8 Heptachlor epoxide

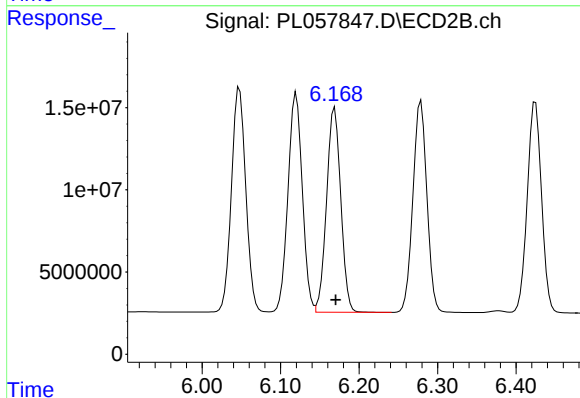
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 161798887
Conc: 59.92 ng/ml



#9 Endosulfan I

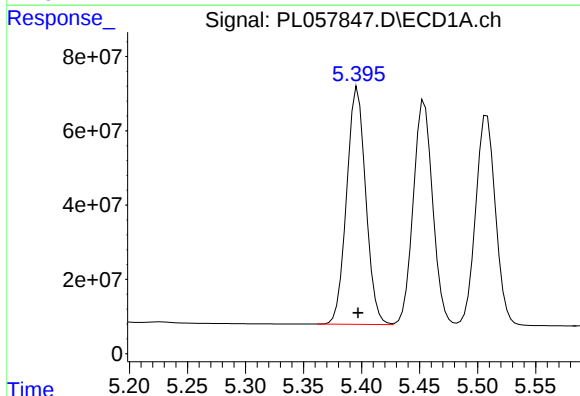
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 670257027
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



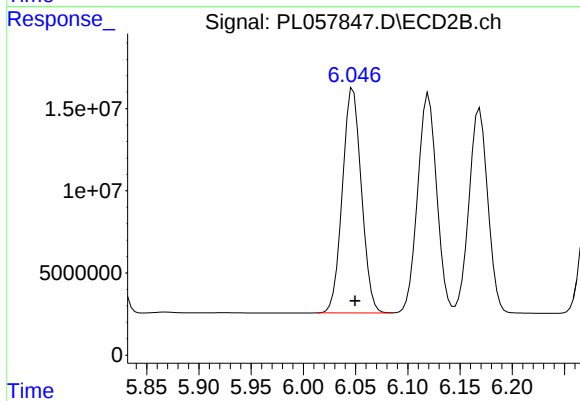
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 156403704
Conc: 52.45 ng/ml



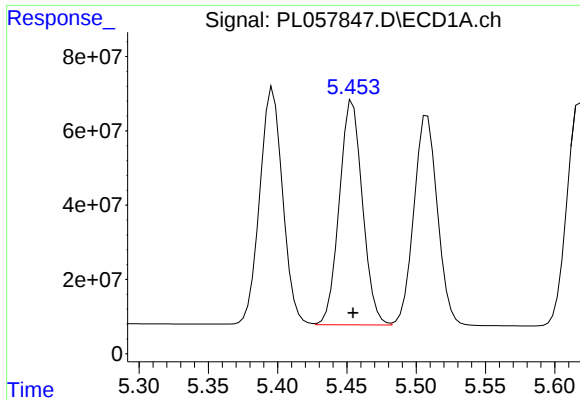
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 729895491
Conc: 53.74 ng/ml



#10 gamma-Chlordane

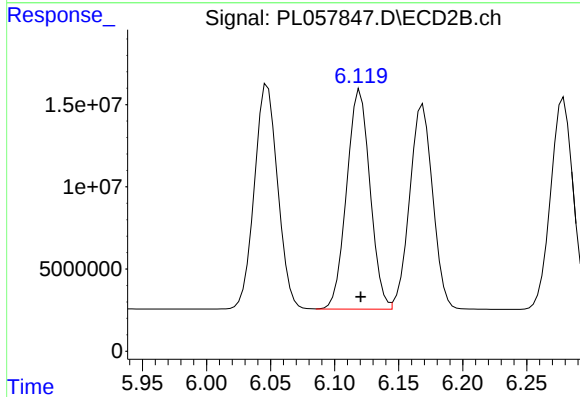
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 173019638
Conc: 53.40 ng/ml



#11 alpha-Chlordane

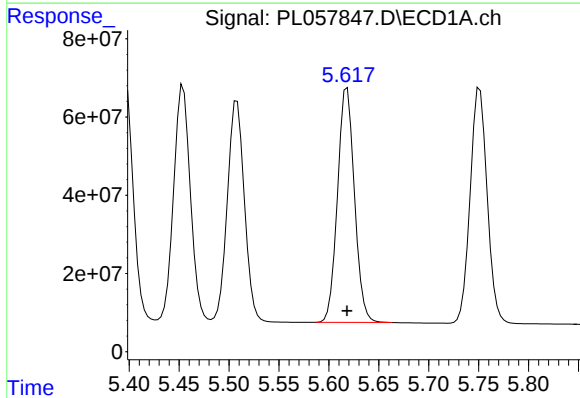
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 703315105
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



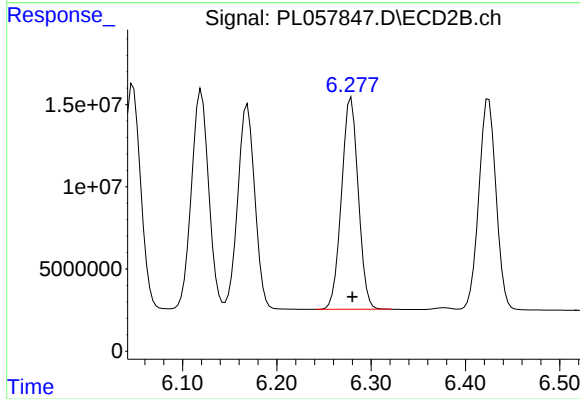
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 169567107
Conc: 51.82 ng/ml



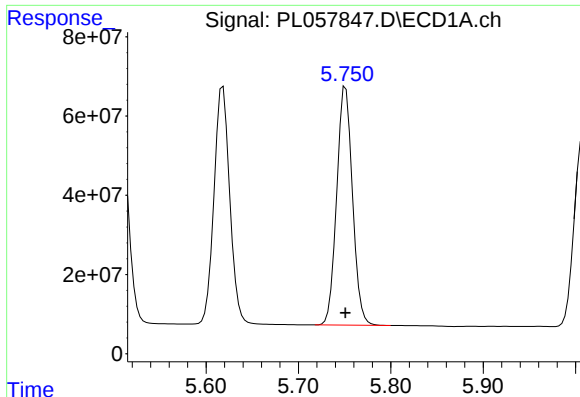
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 708926779
Conc: 54.12 ng/ml



#12 4,4'-DDE

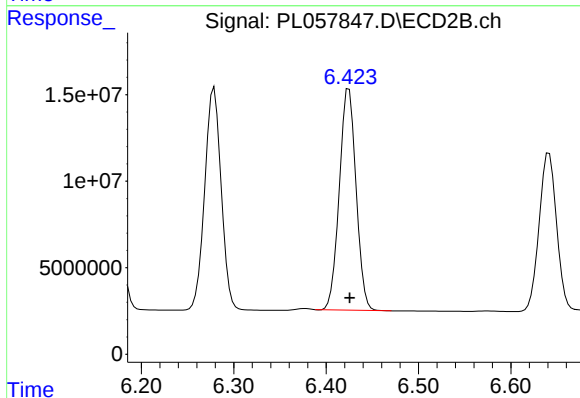
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 159063378
Conc: 53.73 ng/ml



#13 Dieldrin

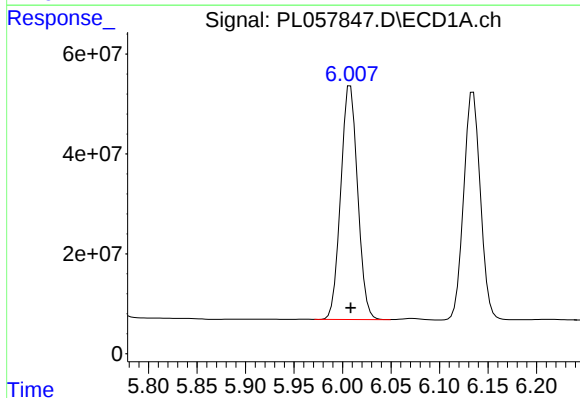
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 714527938
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



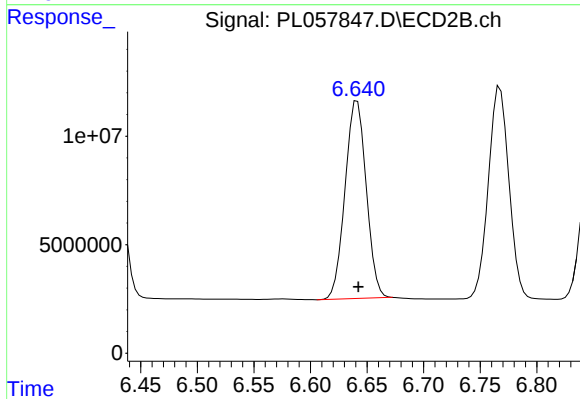
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 161321350
Conc: 52.79 ng/ml



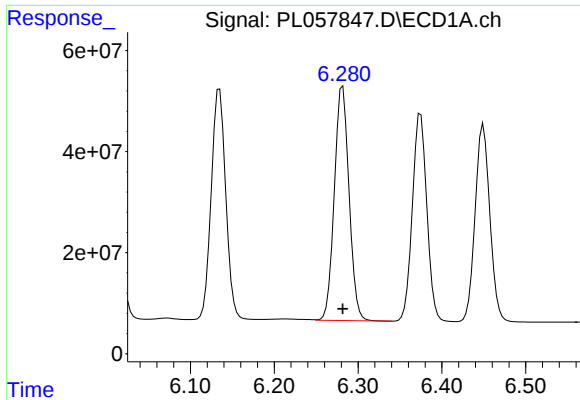
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 567569436
Conc: 48.62 ng/ml



#14 Endrin

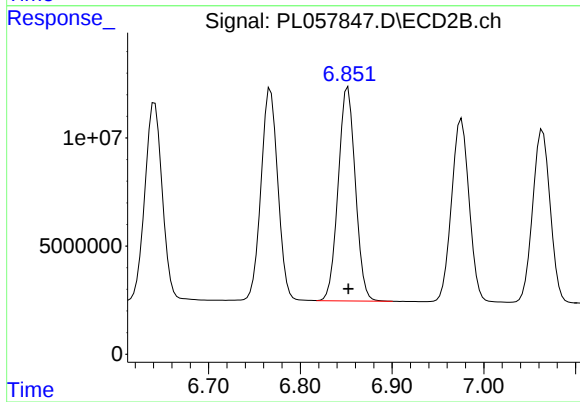
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 118685703
Conc: 47.50 ng/ml



#15 Endosulfan II

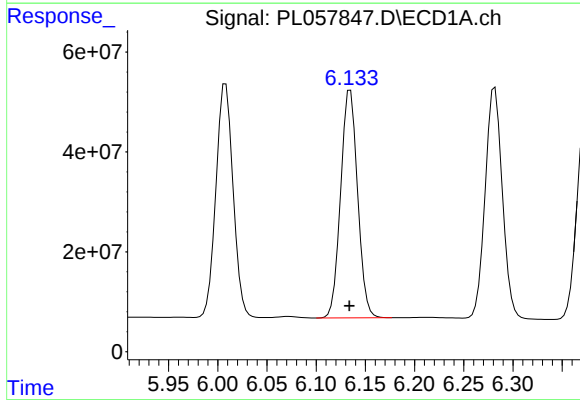
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 564448949
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



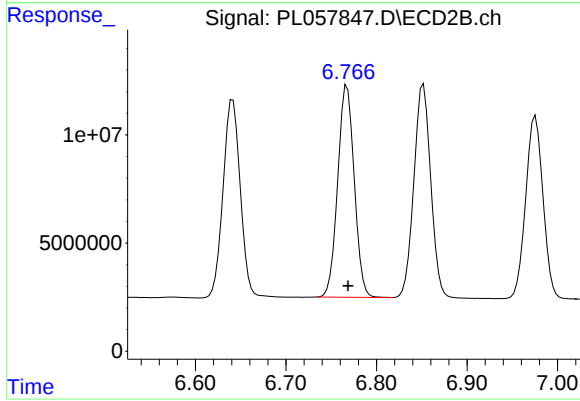
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 128239839
Conc: 49.44 ng/ml



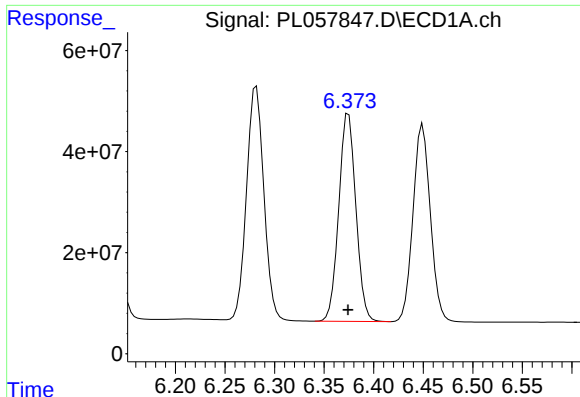
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 546979457
Conc: 54.73 ng/ml



#16 4,4'-DDD

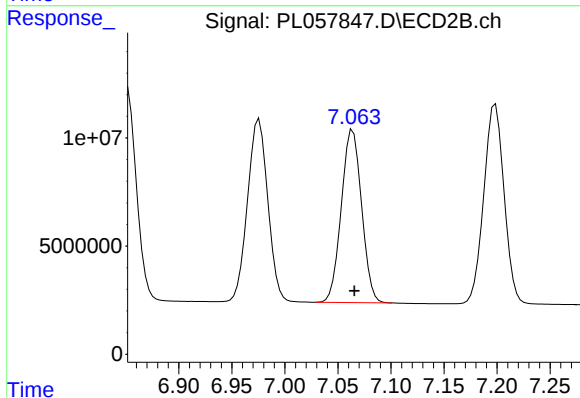
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 124451249
Conc: 54.53 ng/ml



#17 4,4'-DDT

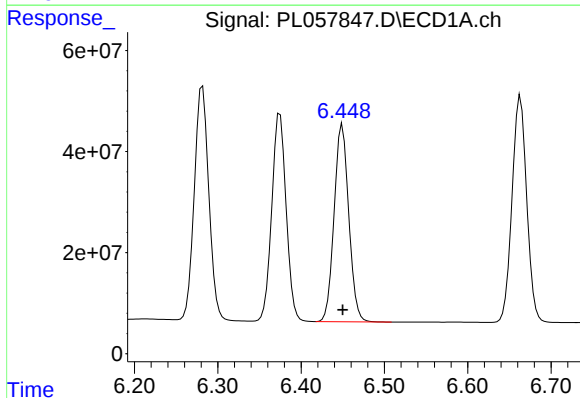
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 494272734
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



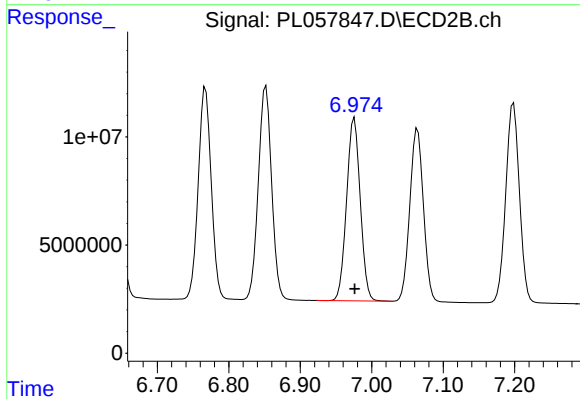
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 106173984
Conc: 47.67 ng/ml



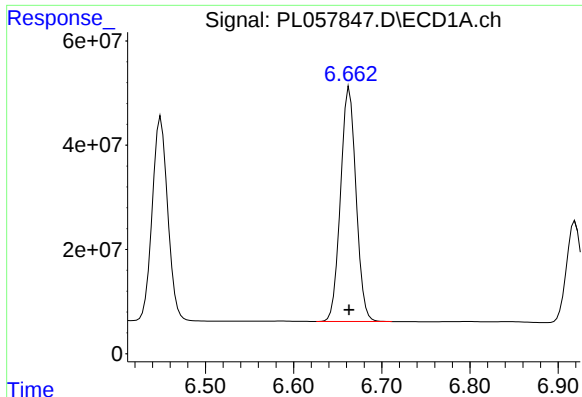
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 477484630
Conc: 51.07 ng/ml



#18 Endrin aldehyde

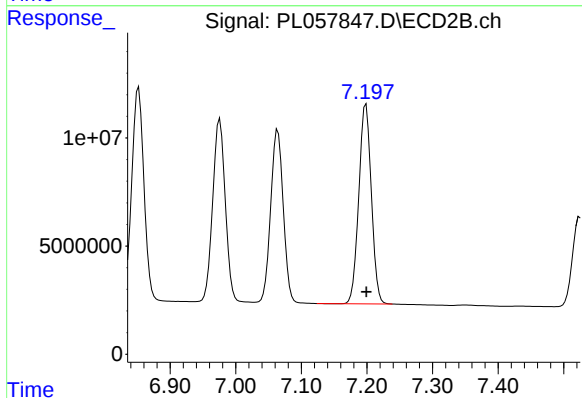
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 112836128
Conc: 50.79 ng/ml



#19 Endosulfan Sulfate

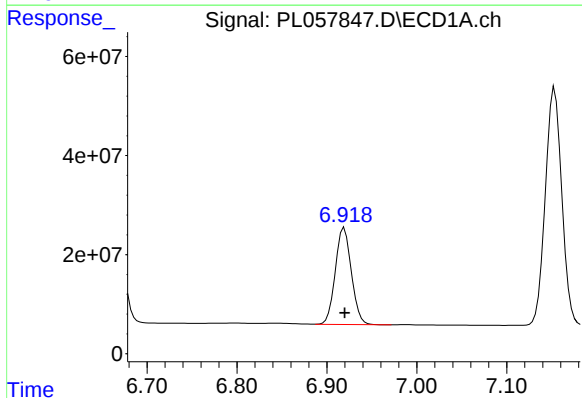
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 548544795
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



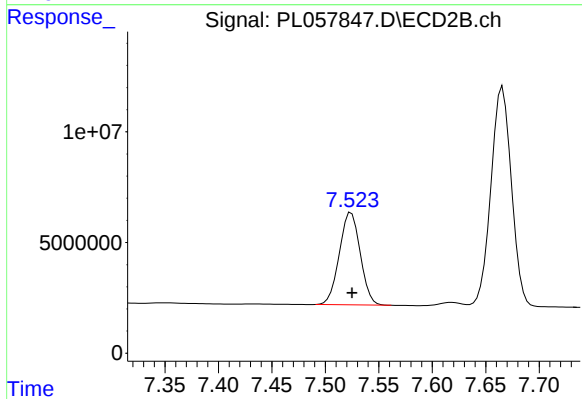
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 122506477
Conc: 51.62 ng/ml



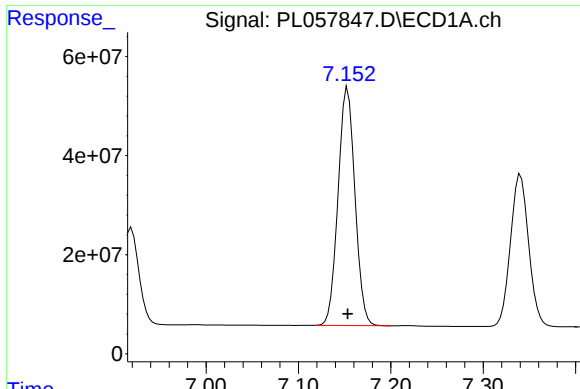
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 242556611
Conc: 44.00 ng/ml



#20 Methoxychlor

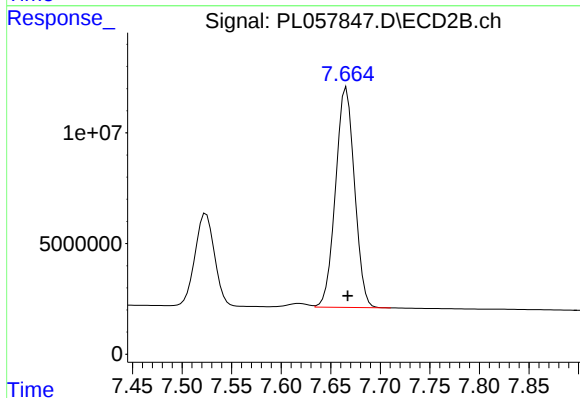
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 56803767
Conc: 44.66 ng/ml



#21 Endrin ketone

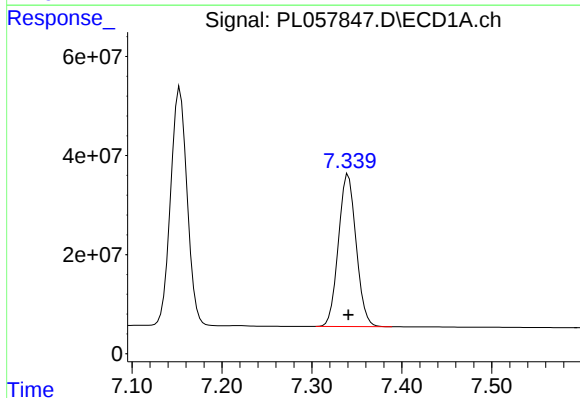
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 611723265
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



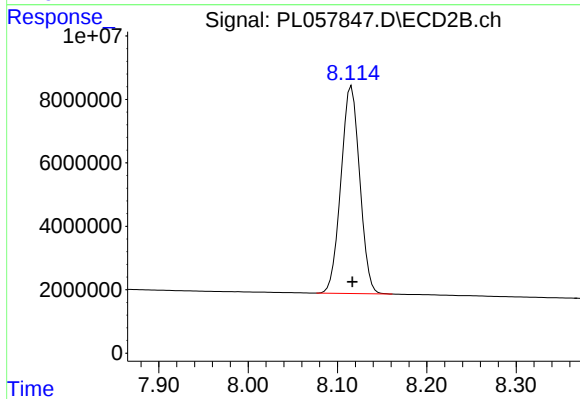
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 132250085
Conc: 53.50 ng/ml



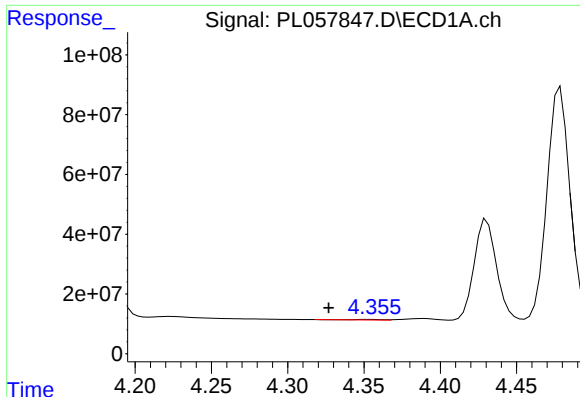
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 420852701
Conc: 51.34 ng/ml



#22 Mirex

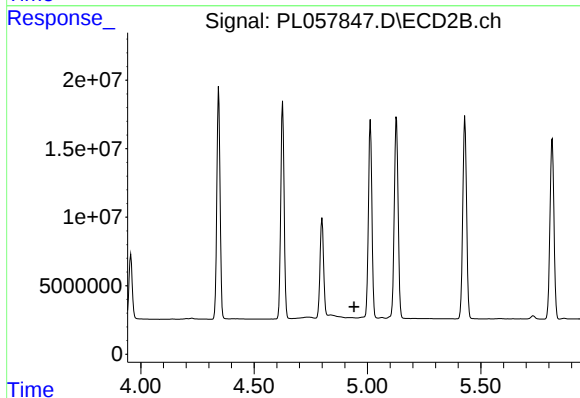
R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 95376254
Conc: 51.87 ng/ml



#23 Chlordane-1

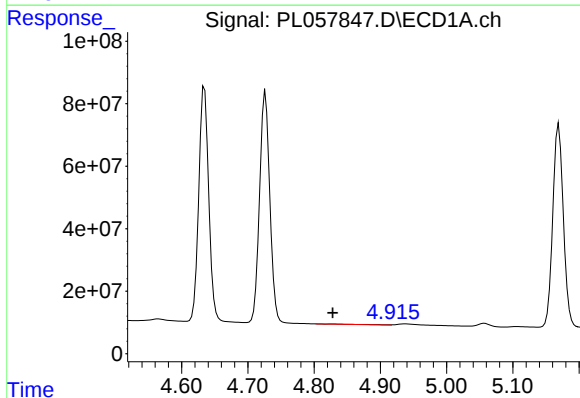
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 2939682
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



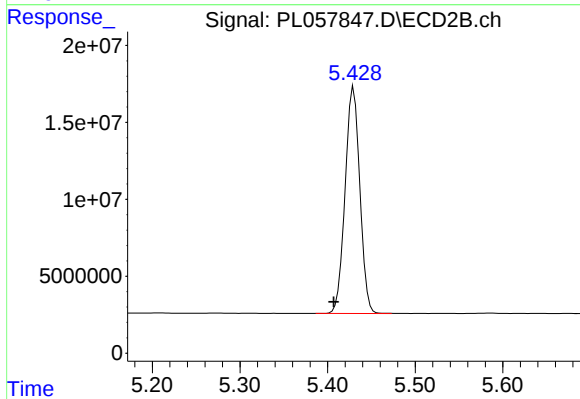
#23 Chlordane-1

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



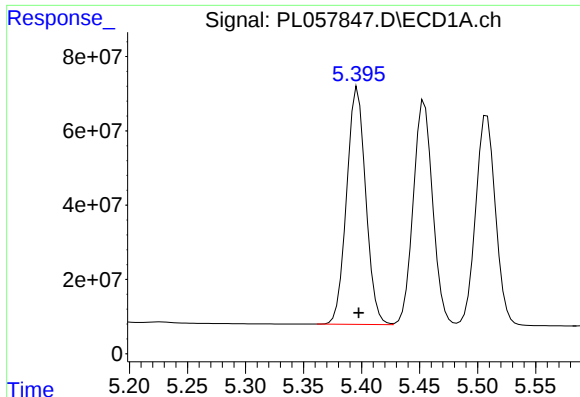
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 4220199
Conc: 10.45 ng/ml



#24 Chlordane-2

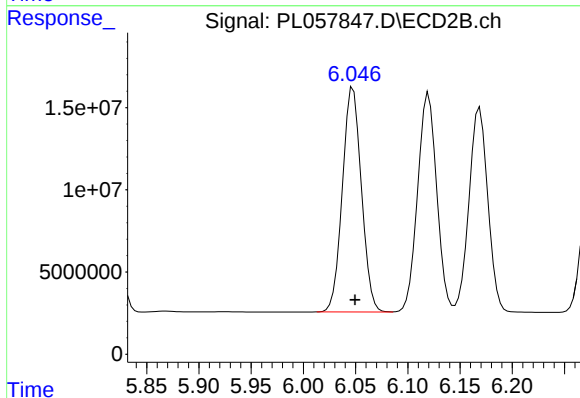
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 172427209
Conc: 1652.26 ng/ml



#25 Chlordane-3

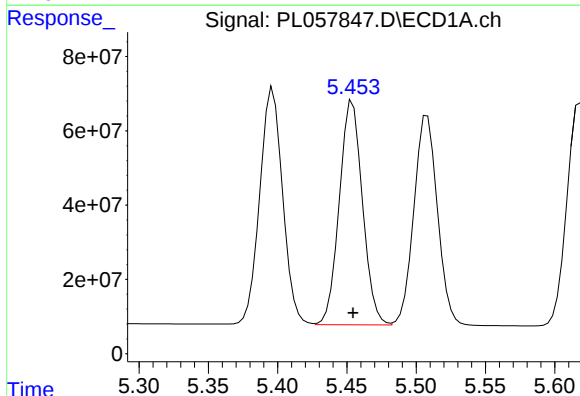
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 729895491
Conc: 597.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



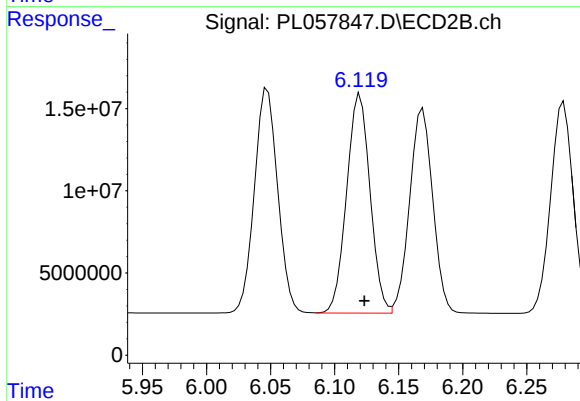
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 173019638
Conc: 399.88 ng/ml



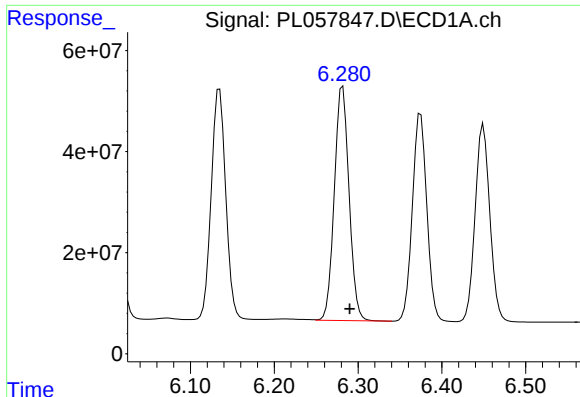
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 703315105
Conc: 676.13 ng/ml



#26 Chlordane-4

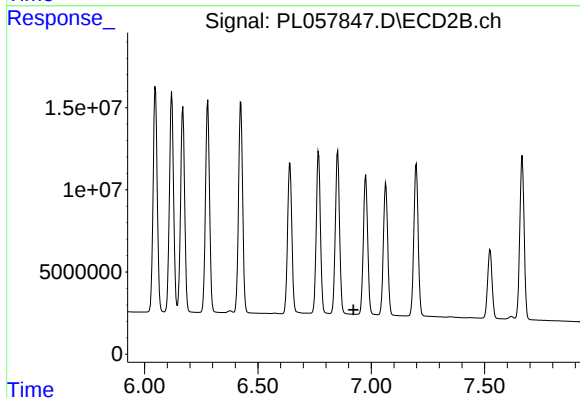
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 169567107
Conc: 323.02 ng/ml



#27 Chlordane-5

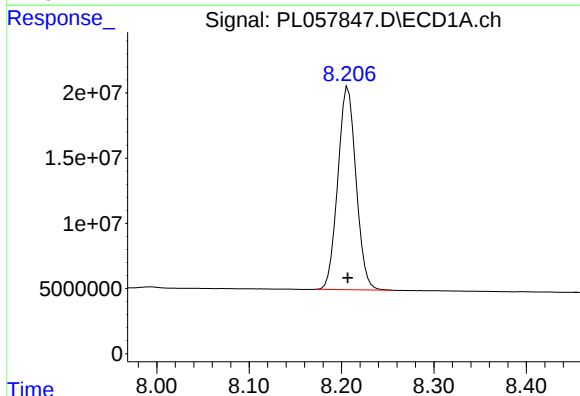
R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 564448949
Conc: 1492.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128067BS



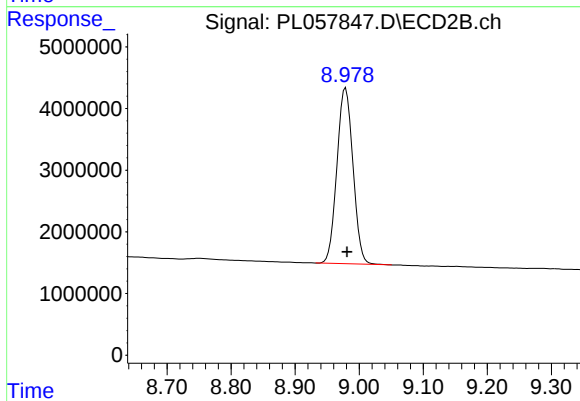
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 213227658
Conc: 20.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 49576570
Conc: 22.19 ng/ml