

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042321\
 Data File : PL066437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 11:07
 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: Apr 26 05:38:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042321.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 26 05:35:56 2021
 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...	3.446f	4.152	130.9E6	211.6E6	40.275	58.968 #
28)	SA Decachlor...	0.000	9.354	0	171.3E6	N.D.	55.191 #
Target Compounds							
2)	A alpha-BHC	3.882f	4.557	234.5E6	318.0E6	46.784	59.244 #
3)	MA gamma-BHC...	4.162f	4.851	71511938	289.7E6	16.537	58.480 #
4)	MA Heptachlor	4.462f	5.367	214.6E6	295.6E6	50.865	58.464
5)	MB Aldrin	4.708f	5.679	207.5E6	270.1E6	51.380	59.549
6)	B beta-BHC	4.413f	5.027	94030146	130.6E6	46.414	48.814
7)	B delta-BHC	4.614f	5.250	205.3E6	267.2E6	45.930	58.455 #
8)	B Heptachlo...	5.149f	6.074	192.0E6	234.1E6	50.716	58.070
9)	A Endosulfan I	5.433f	6.438	187.3E6	226.6E6	53.416	56.994
10)	B gamma-Chl...	5.375f	6.310	192.1E6	253.3E6	50.156	58.574
11)	B alpha-Chl...	5.433f	6.383	187.3E6	246.1E6	50.515	57.527
12)	B 4,4'-DDE	5.602f	6.539	175.0E6	228.5E6	51.321	58.392
13)	MA Dieldrin	5.727f	6.699	186.7E6	231.2E6	50.085	56.344
14)	MA Endrin	5.982f	6.922	156.9E6	175.0E6	49.556	51.300
15)	B Endosulfa...	6.216	7.136	290039	189.1E6	0.091	54.085 #
16)	A 4,4'-DDD	6.066f	7.039	1522129	186.6E6	0.518	56.801 #
17)	MA 4,4'-DDT	0.000	7.340	0	186.3E6	N.D.	58.603 #
18)	B Endrin al...	0.000	7.262	0	150.8E6	N.D.	49.957 #
19)	B Endosulfa...	0.000	7.487	0	192.7E6	N.D.	53.316 #
20)	A Methoxychlor	0.000	7.800	0	96236826	N.D.	52.944 #
21)	B Endrin ke...	0.000	7.967	0	205.5E6	N.D.	54.162 #
22)	Mirex	0.000	8.423	0	147.2E6	N.D.	49.531 #
24)	Chlordane-2	0.000	5.679f	0	270.1E6	N.D.	1698.390 #
25)	Chlordane-3	5.375f	6.310	192.1E6	253.3E6	484.943	416.261
26)	Chlordane-4	5.433f	6.383	187.3E6	246.1E6	560.976	338.737 #
27)	Chlordane-5	6.216f	0.000	290039	0	2.199	N.D. #

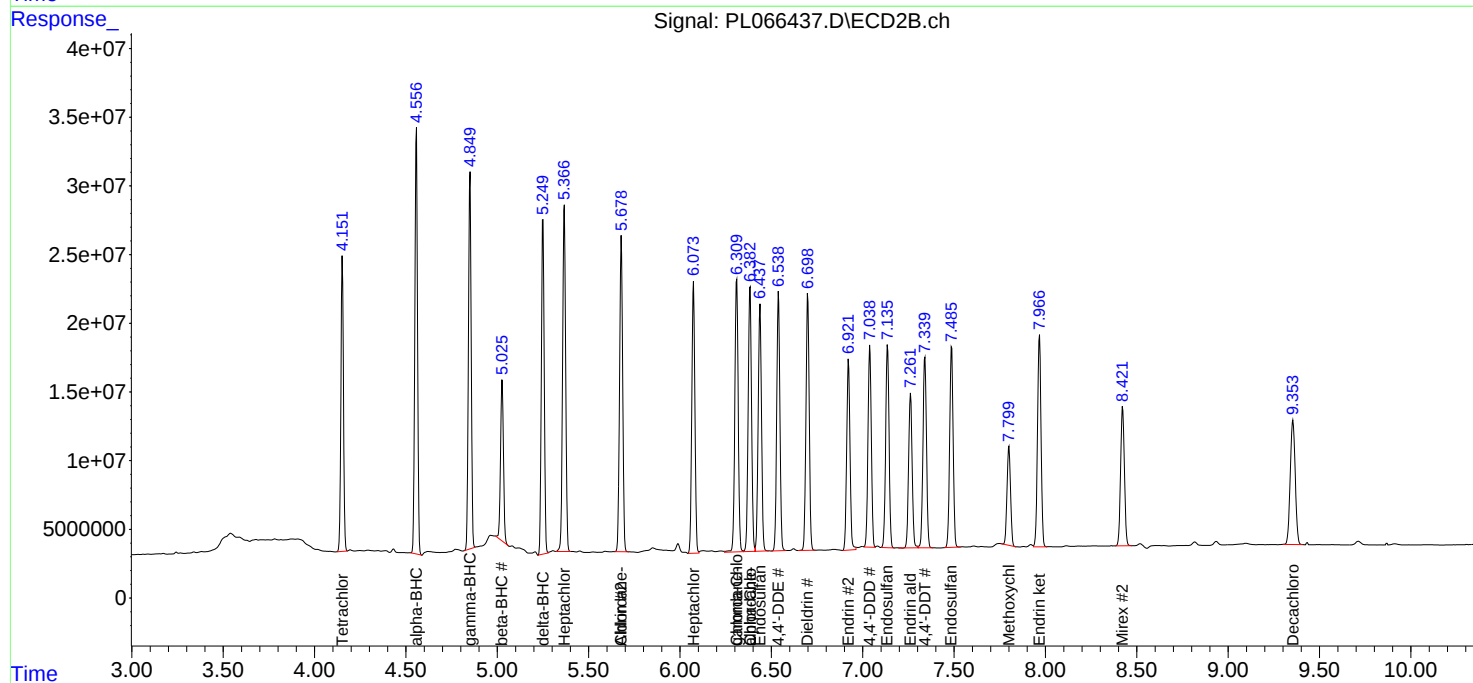
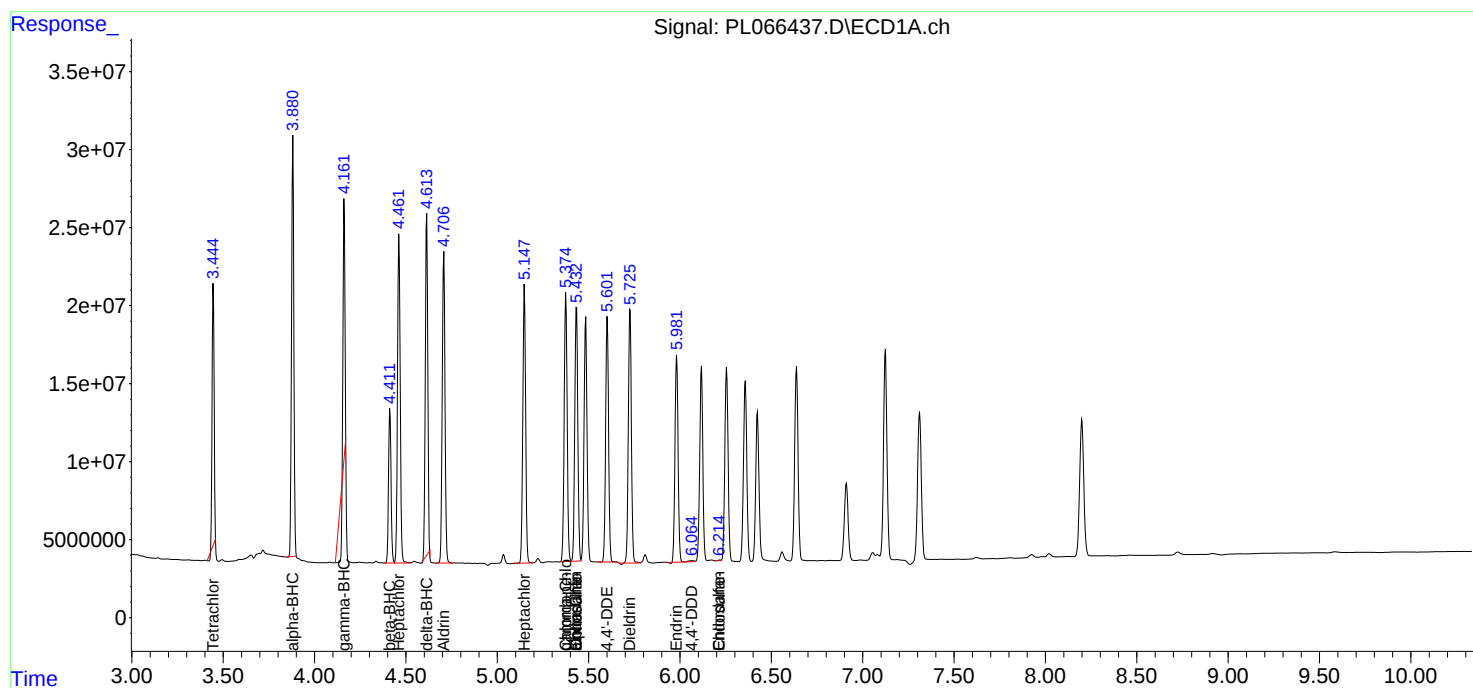
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

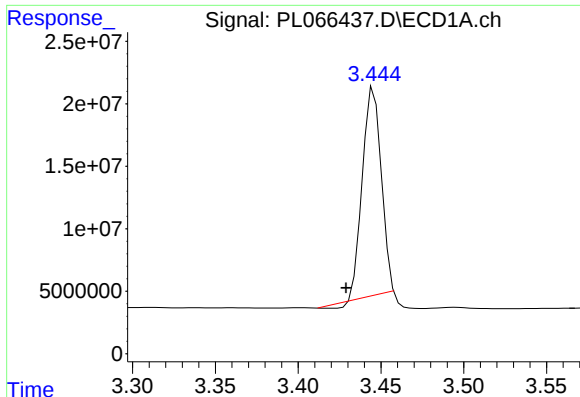
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042321\
 Data File : PL066437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 11:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 05:38:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042321.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 26 05:35:56 2021
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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

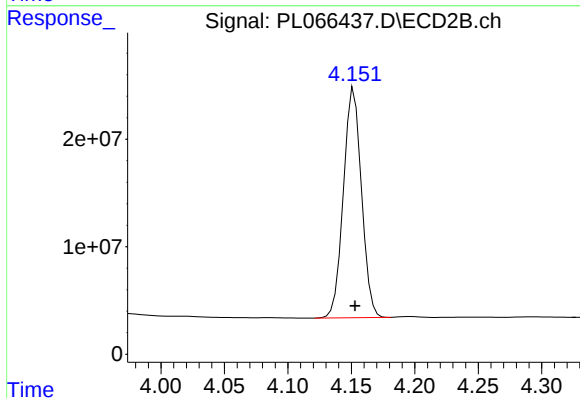




#1 Tetrachloro-m-xylene

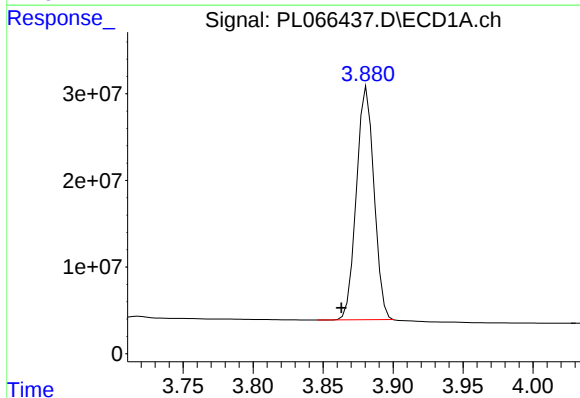
R.T.: 3.446 min
Delta R.T.: 0.017 min
Response: 130905852
Conc: 40.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



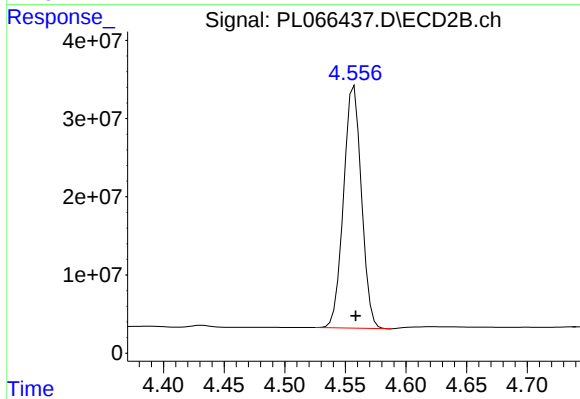
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 211640493
Conc: 58.97 ng/ml



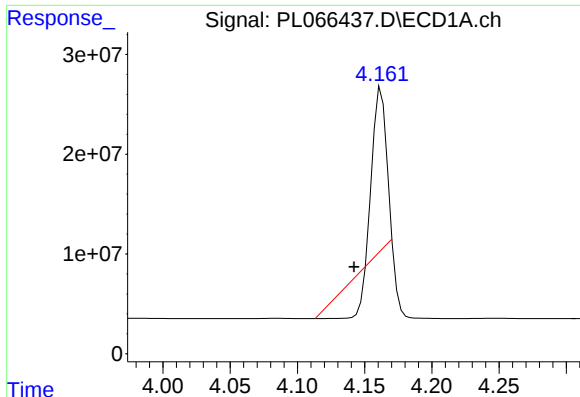
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.019 min
Response: 234547455
Conc: 46.78 ng/ml



#2 alpha-BHC

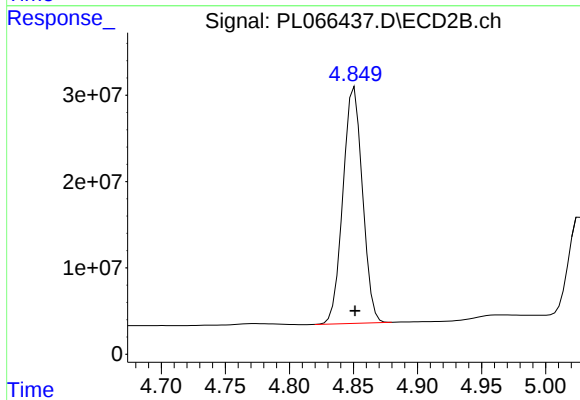
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 317965224
Conc: 59.24 ng/ml



#3 gamma-BHC (Lindane)

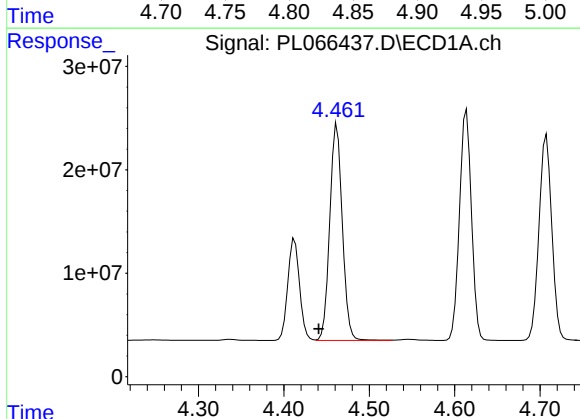
R.T.: 4.162 min
Delta R.T.: 0.020 min
Response: 71511938
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



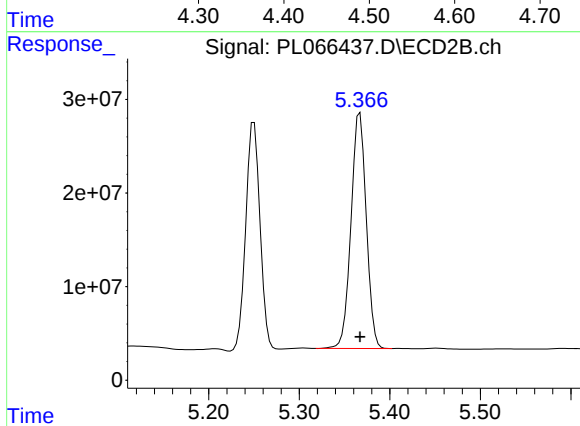
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 289736247
Conc: 58.48 ng/ml



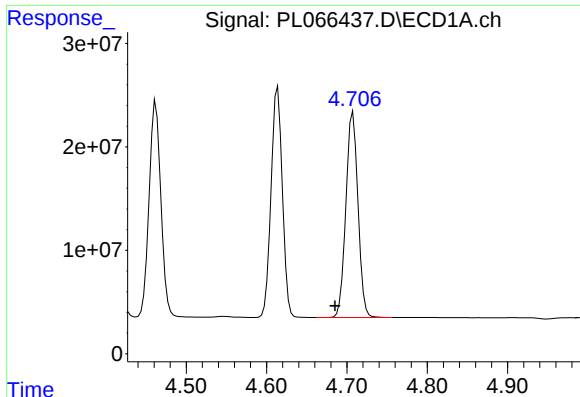
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.021 min
Response: 214571284
Conc: 50.87 ng/ml



#4 Heptachlor

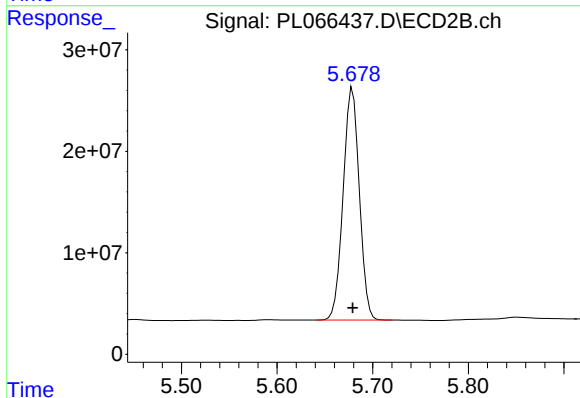
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 295557809
Conc: 58.46 ng/ml



#5 Aldrin

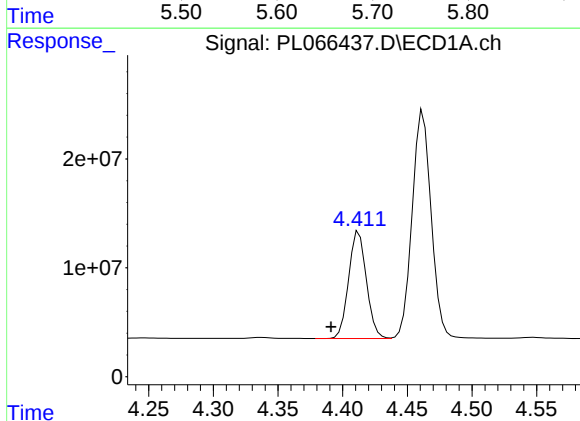
R.T.: 4.708 min
Delta R.T.: 0.022 min
Response: 207485795
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



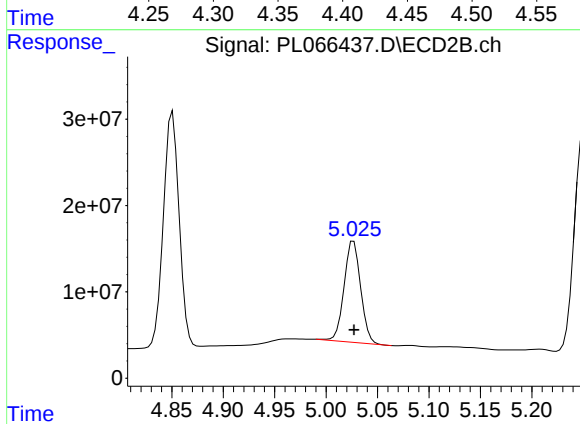
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 270072819
Conc: 59.55 ng/ml



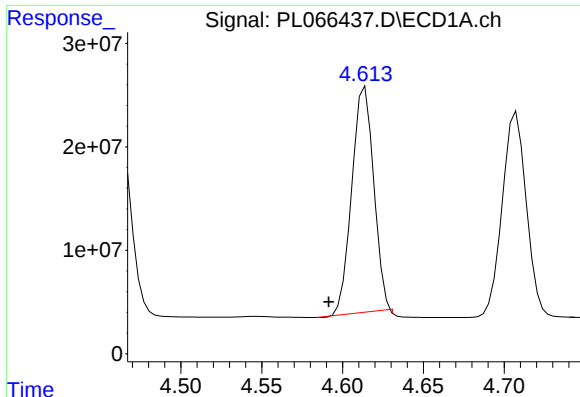
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.021 min
Response: 94030146
Conc: 46.41 ng/ml



#6 beta-BHC

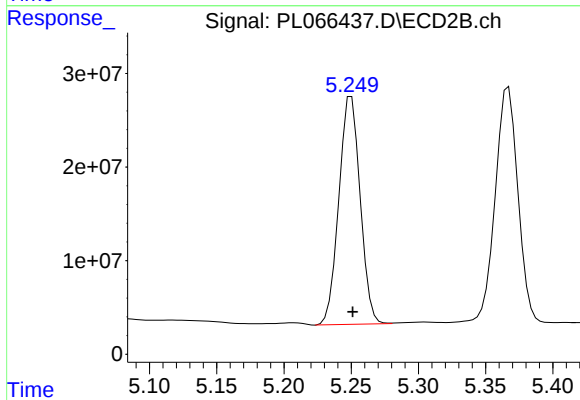
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 130605669
Conc: 48.81 ng/ml



#7 delta-BHC

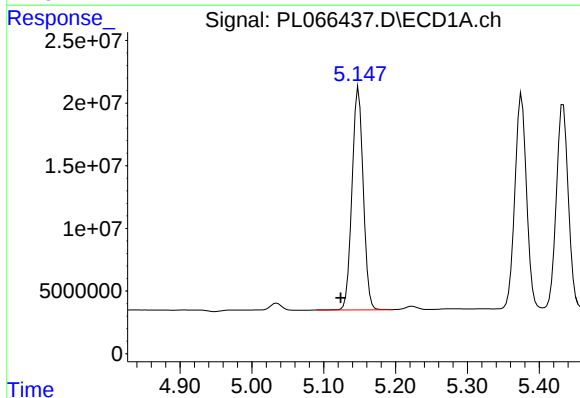
R.T.: 4.614 min
Delta R.T.: 0.023 min
Response: 205291999
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



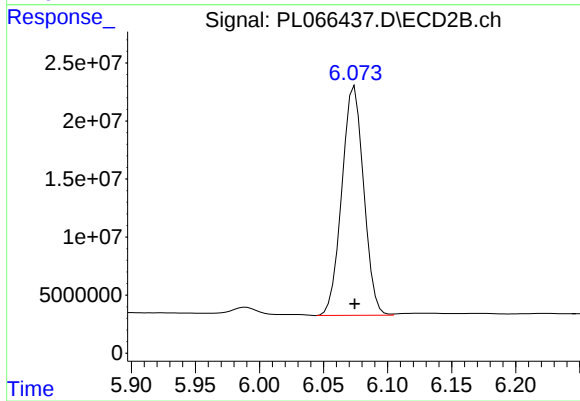
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 267238507
Conc: 58.45 ng/ml



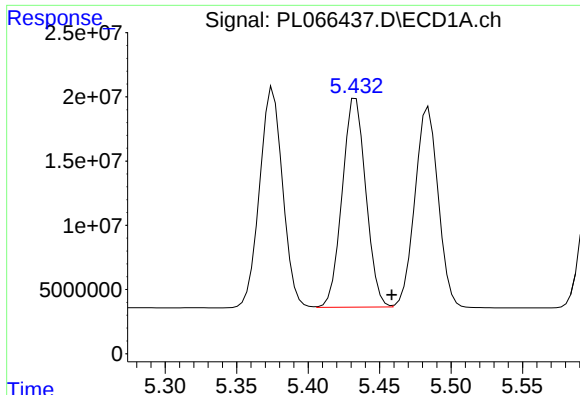
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.025 min
Response: 191958565
Conc: 50.72 ng/ml



#8 Heptachlor epoxide

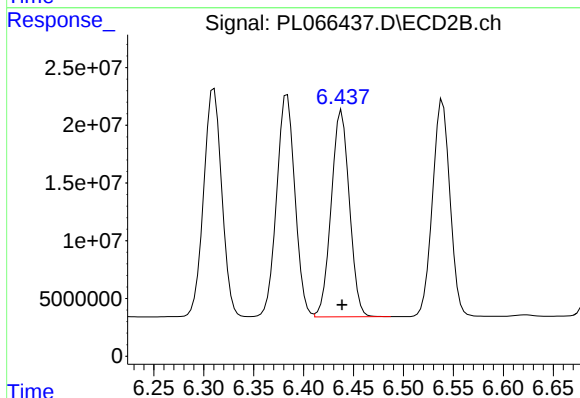
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 234084312
Conc: 58.07 ng/ml



#9 Endosulfan I

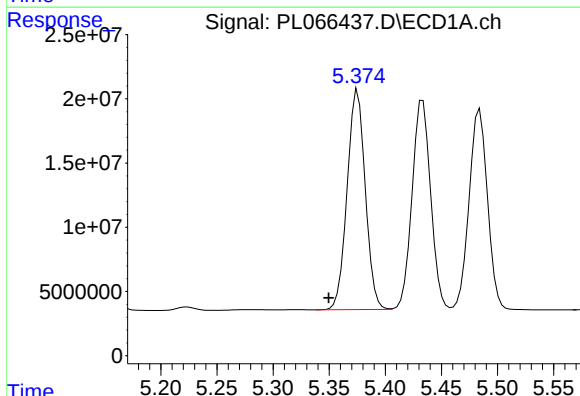
R.T.: 5.433 min
Delta R.T.: -0.025 min
Response: 187285038
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



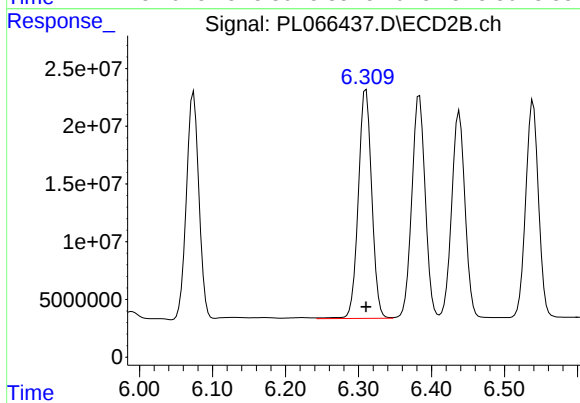
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 226610749
Conc: 56.99 ng/ml



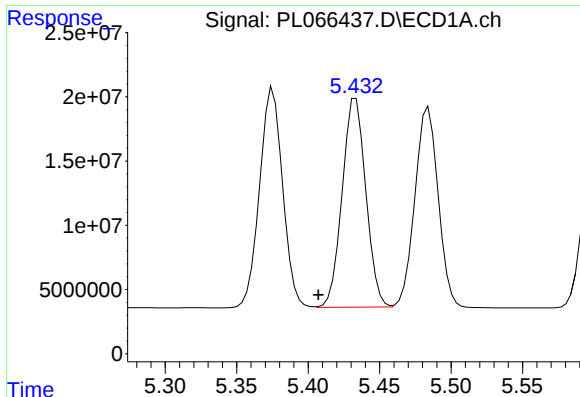
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.026 min
Response: 192096092
Conc: 50.16 ng/ml



#10 gamma-Chlordane

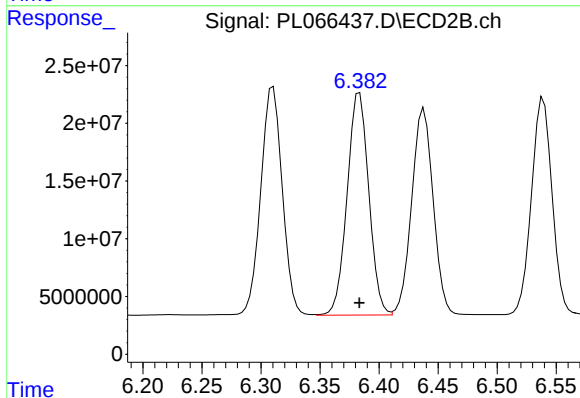
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 253337865
Conc: 58.57 ng/ml



#11 alpha-Chlordane

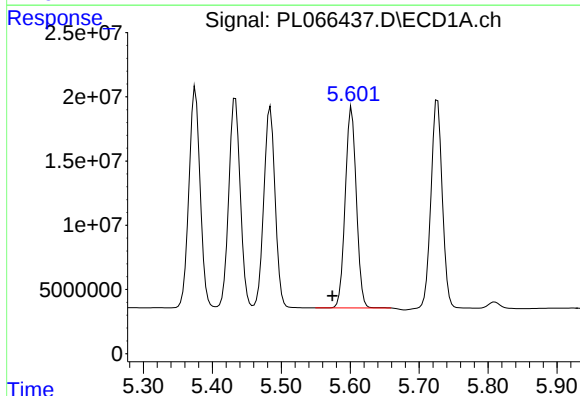
R.T.: 5.433 min
Delta R.T.: 0.026 min
Response: 187285038
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



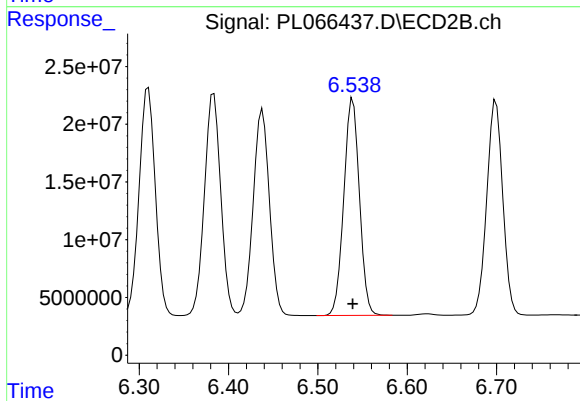
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 246092253
Conc: 57.53 ng/ml



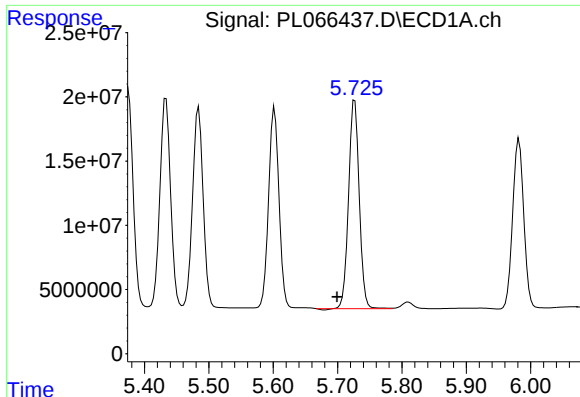
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.028 min
Response: 174965763
Conc: 51.32 ng/ml



#12 4,4'-DDE

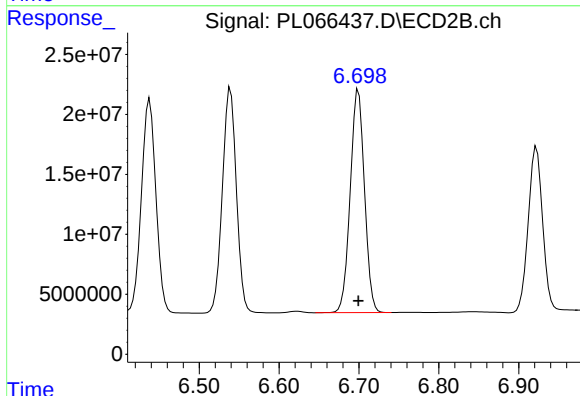
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 228462012
Conc: 58.39 ng/ml



#13 Dieldrin

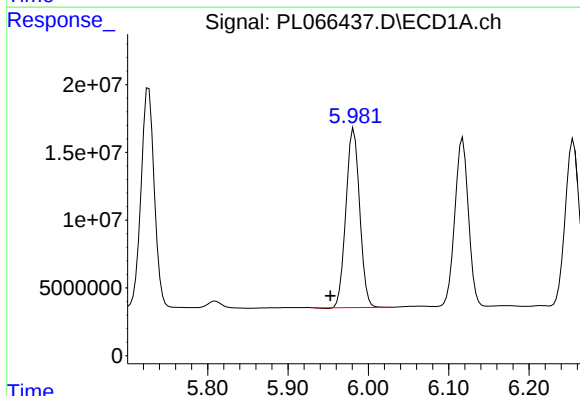
R.T.: 5.727 min
Delta R.T.: 0.027 min
Response: 186743409
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



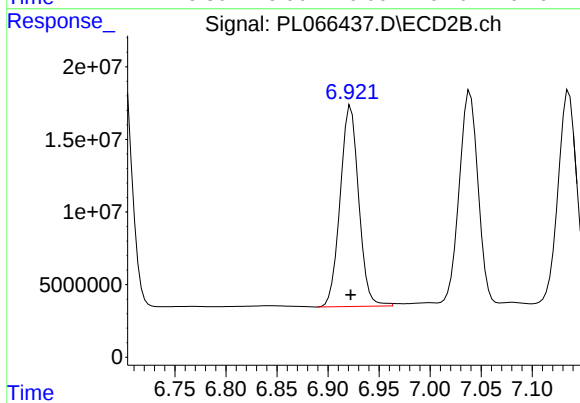
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 231203066
Conc: 56.34 ng/ml



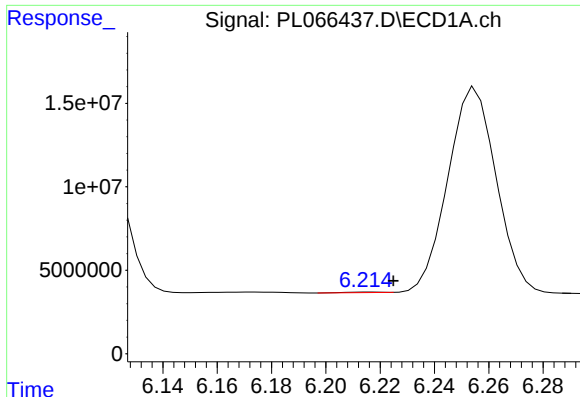
#14 Endrin

R.T.: 5.982 min
Delta R.T.: 0.029 min
Response: 156914921
Conc: 49.56 ng/ml



#14 Endrin

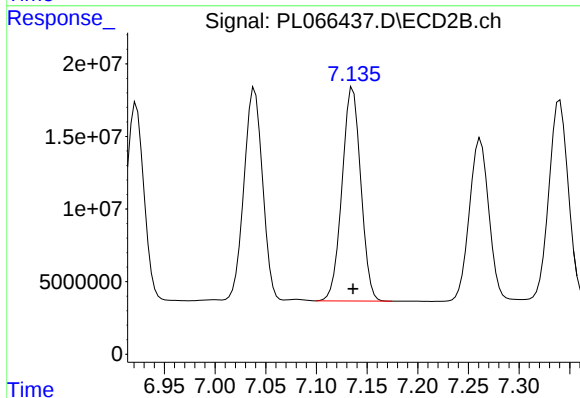
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 174986946
Conc: 51.30 ng/ml



#15 Endosulfan II

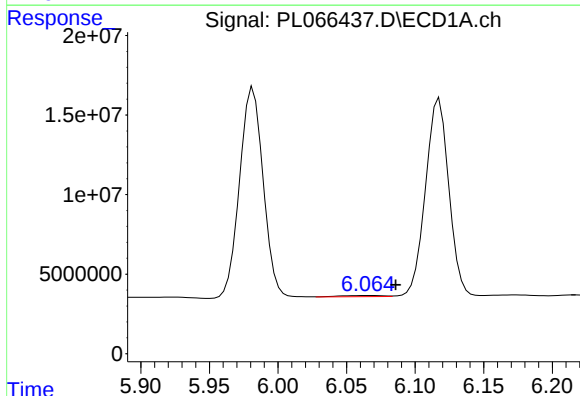
R.T.: 6.216 min
Delta R.T.: -0.009 min
Response: 290039
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



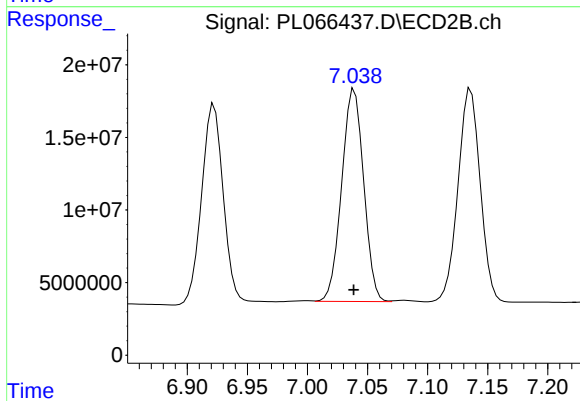
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 189113705
Conc: 54.08 ng/ml



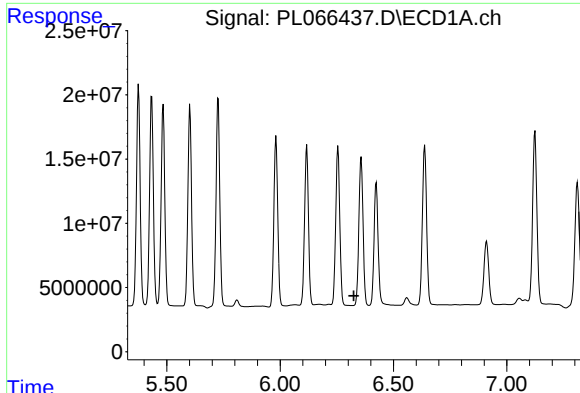
#16 4,4'-DDD

R.T.: 6.066 min
Delta R.T.: -0.020 min
Response: 1522129
Conc: 0.52 ng/ml



#16 4,4'-DDD

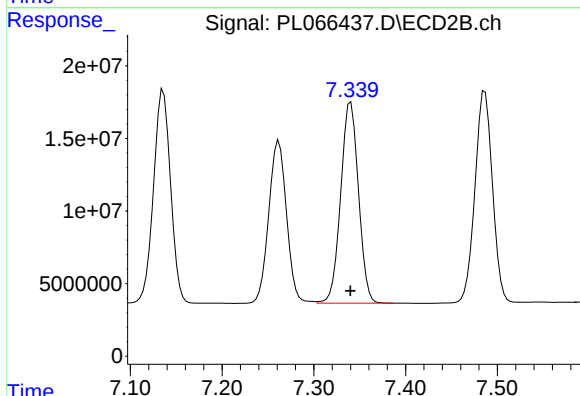
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 186586113
Conc: 56.80 ng/ml



#17 4,4'-DDT

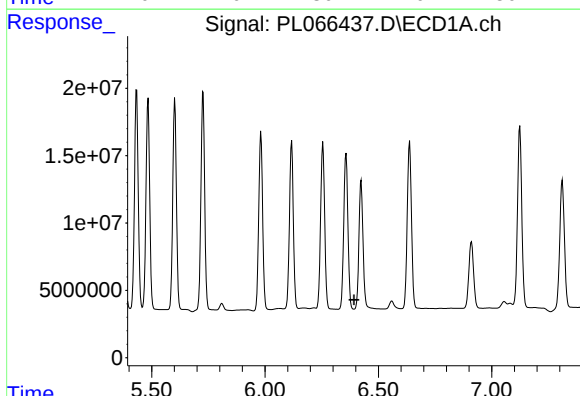
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



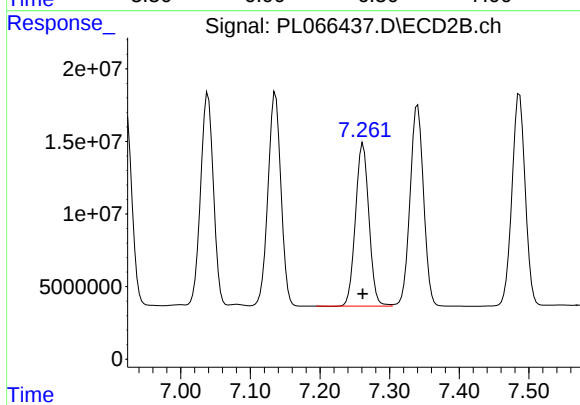
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 186265421
Conc: 58.60 ng/ml



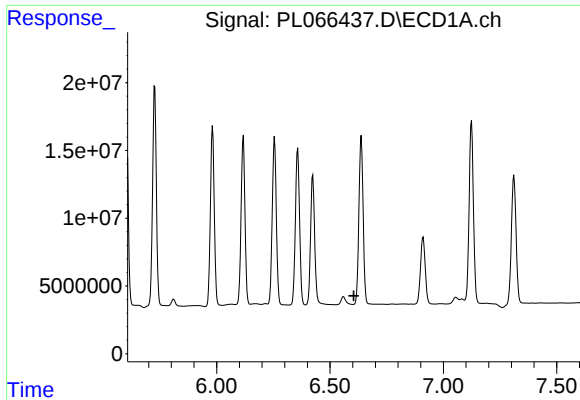
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

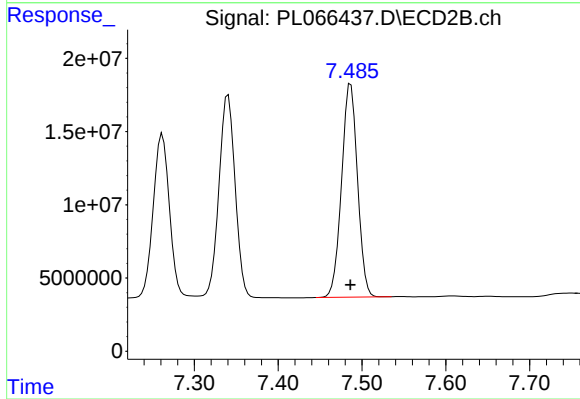
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 150784252
Conc: 49.96 ng/ml



#19 Endosulfan Sulfate

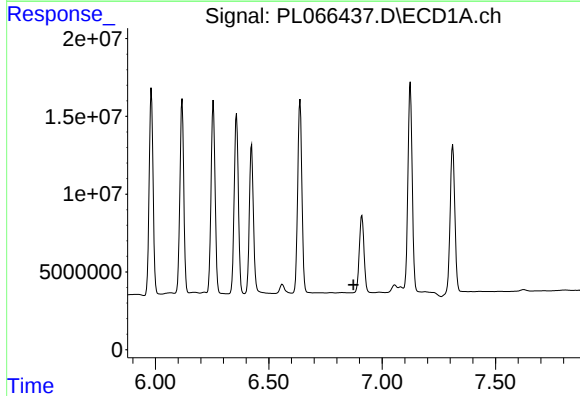
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



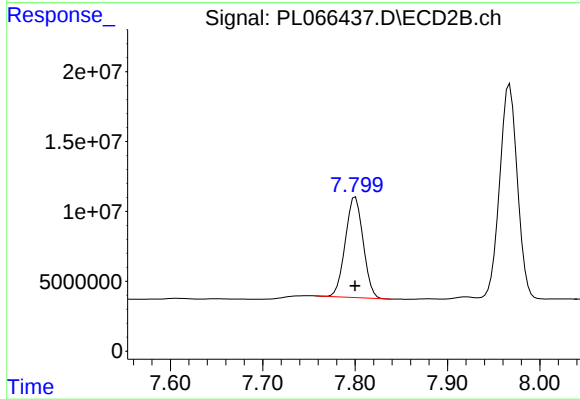
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 192671528
Conc: 53.32 ng/ml



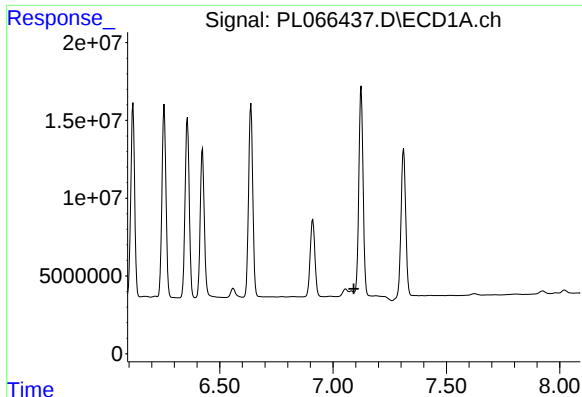
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#20 Methoxychlor

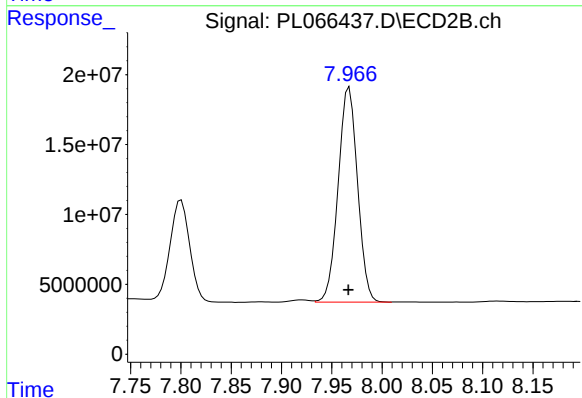
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 96236826
Conc: 52.94 ng/ml



#21 Endrin ketone

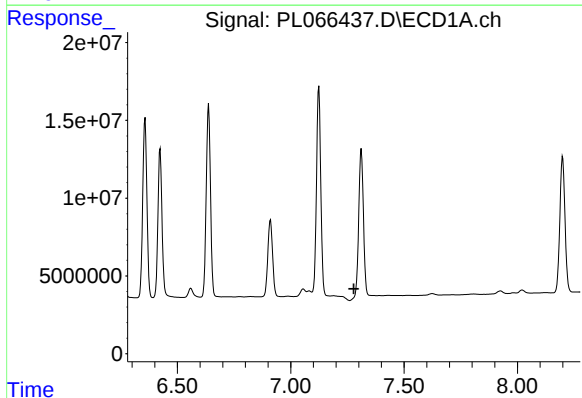
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



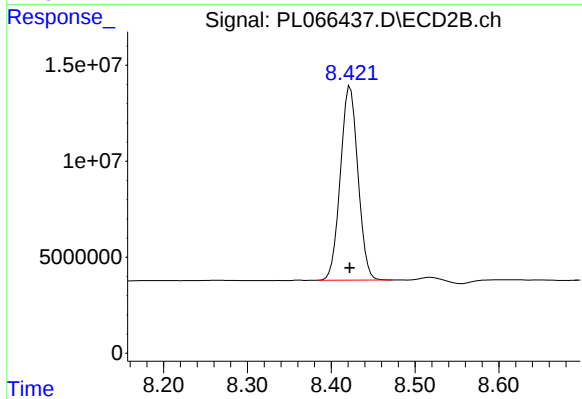
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 205499576
Conc: 54.16 ng/ml



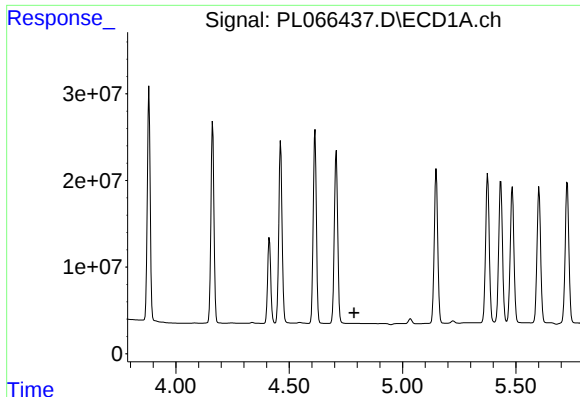
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.



#22 Mirex

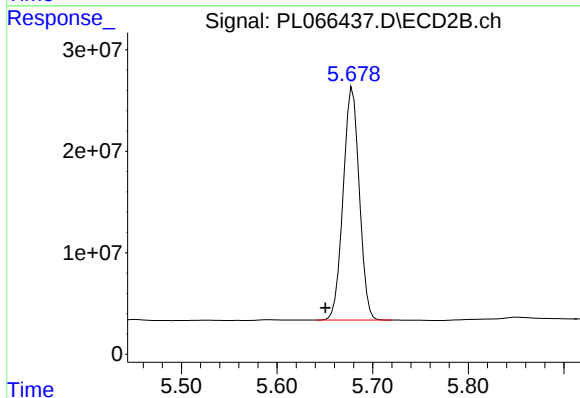
R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 147207407
Conc: 49.53 ng/ml



#24 Chlordane-2

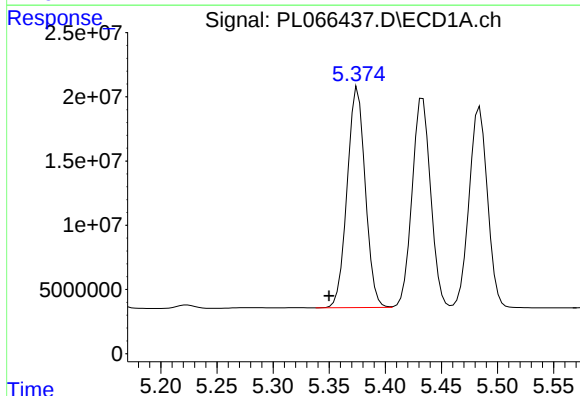
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



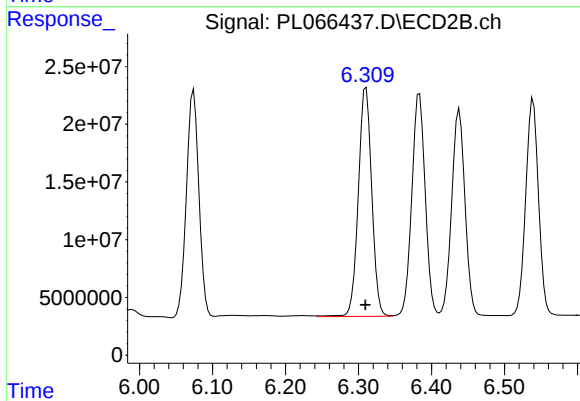
#24 Chlordane-2

R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 270072819
Conc: 1698.39 ng/ml



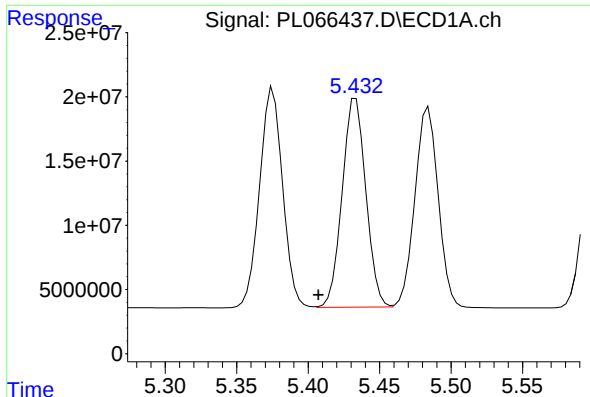
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: 0.026 min
Response: 192096092
Conc: 484.94 ng/ml



#25 Chlordane-3

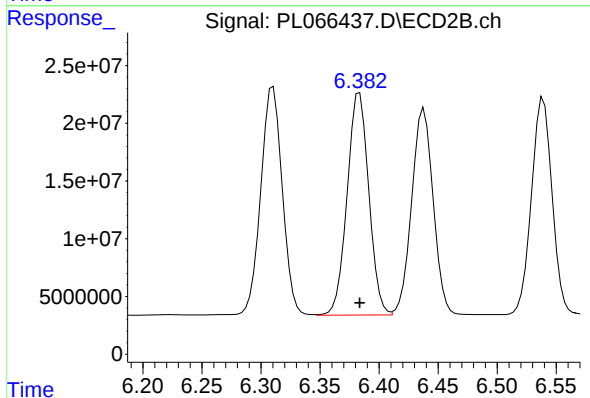
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 253337865
Conc: 416.26 ng/ml



#26 Chlordane-4

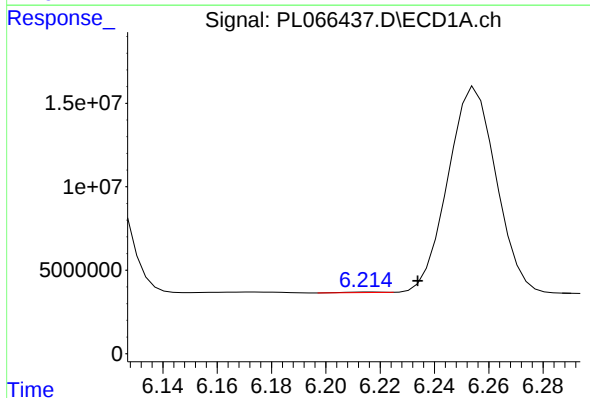
R.T.: 5.433 min
Delta R.T.: 0.026 min
Response: 187285038
Conc: 560.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



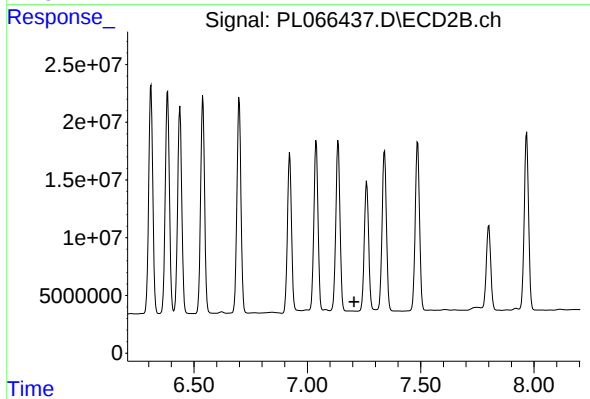
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 246092253
Conc: 338.74 ng/ml



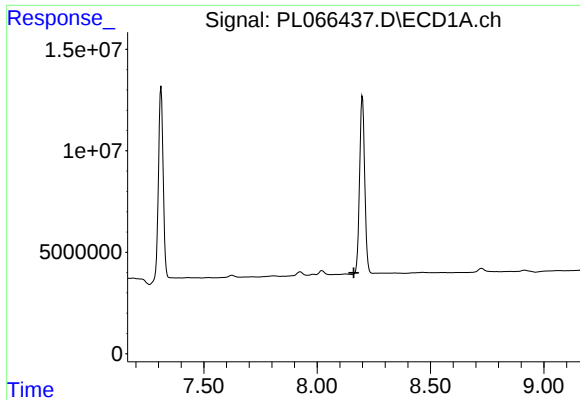
#27 Chlordane-5

R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 290039
Conc: 2.20 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

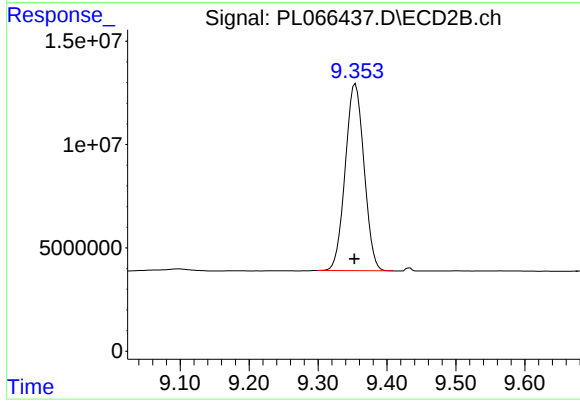
R.T.: 0.000 min

Exp R.T.: 8.162 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min

Delta R.T.: 0.002 min

Response: 171335603

Conc: 55.19 ng/ml