

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 03:15
 Operator : AR\AJ
 Sample : M1998-10
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:50:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.447	4.154	30035089	39413171	12.368	14.299
2)	SA Decachlor...	8.171	9.354	14521542	17702853	6.732	9.339 #
Target Compounds							
2)	A alpha-BHC	3.882	4.559	168.7E6	205.2E6	44.151	56.228 #
3)	MA gamma-BHC...	4.162	4.852	189.2E6	212.8E6	53.793	61.359
4)	MA Heptachlor	4.462	5.369	173.7E6	179.0E6	46.891	51.964
5)	MB Aldrin	4.707	5.681	52761541	193.2E6	15.264	63.841 #
6)	B beta-BHC	4.410	5.029	67858323	81489711	39.386	45.851
7)	B delta-BHC	4.611	5.252	156.9E6	217.8E6	43.869	65.077 #
8)	B Heptachlo...	5.145	6.076	173.9E6	178.5E6	53.330	62.845
9)	A Endosulfan I	5.481	6.440	192.8E6	157.0E6	62.808	61.856
10)	B gamma-Chl...	5.371	6.313	204.5E6	153.6E6	62.192	55.385
11)	B alpha-Chl...	5.429	6.385	228.3E6	145.9E6	70.323	53.247
12)	B 4,4'-DDE	5.594	6.540	204.7E6	188.7E6	67.022	75.741
13)	MA Dieldrin	5.720	6.701	226.4E6	116.5E6	67.852	45.449 #
14)	MA Endrin	5.973	6.923	201.0E6	112.2E6	68.188	59.870
15)	B Endosulfa...	6.244	7.137	171.6E6	115.2E6	58.249	54.088
16)	A 4,4'-DDD	6.105	7.040	228.5E6	173.2E6	79.969	83.073
17)	MA 4,4'-DDT	6.344	7.340	186.1E6	127.6E6	66.000	67.332
18)	B Endrin al...	6.412	7.263	97801560	96407384	42.234	55.570 #
19)	B Endosulfa...	6.624	7.487	145.6E6	119.8E6	47.314	55.867
20)	A Methoxychlor	6.889	7.801	67409637	50642933	43.014	50.228
21)	B Endrin ke...	7.109	7.968	166.0E6	122.8E6	51.495	54.407
22)	Mirex	7.298	8.424	121.8E6	89137065	47.129	52.915
23)	Chlordane-1	4.307	0.000	40136225	0	383.482	N.D. #
24)	Chlordane-2	4.825f	5.681f	9856026	193.2E6	81.210	1728.797 #
25)	Chlordane-3	5.371	6.313	204.5E6	153.6E6	624.830	390.182 #
26)	Chlordane-4	5.429	6.385	228.3E6	145.9E6	833.732	305.843 #
27)	Chlordane-5	6.244	0.000	171.6E6	0	1348.330	N.D. #

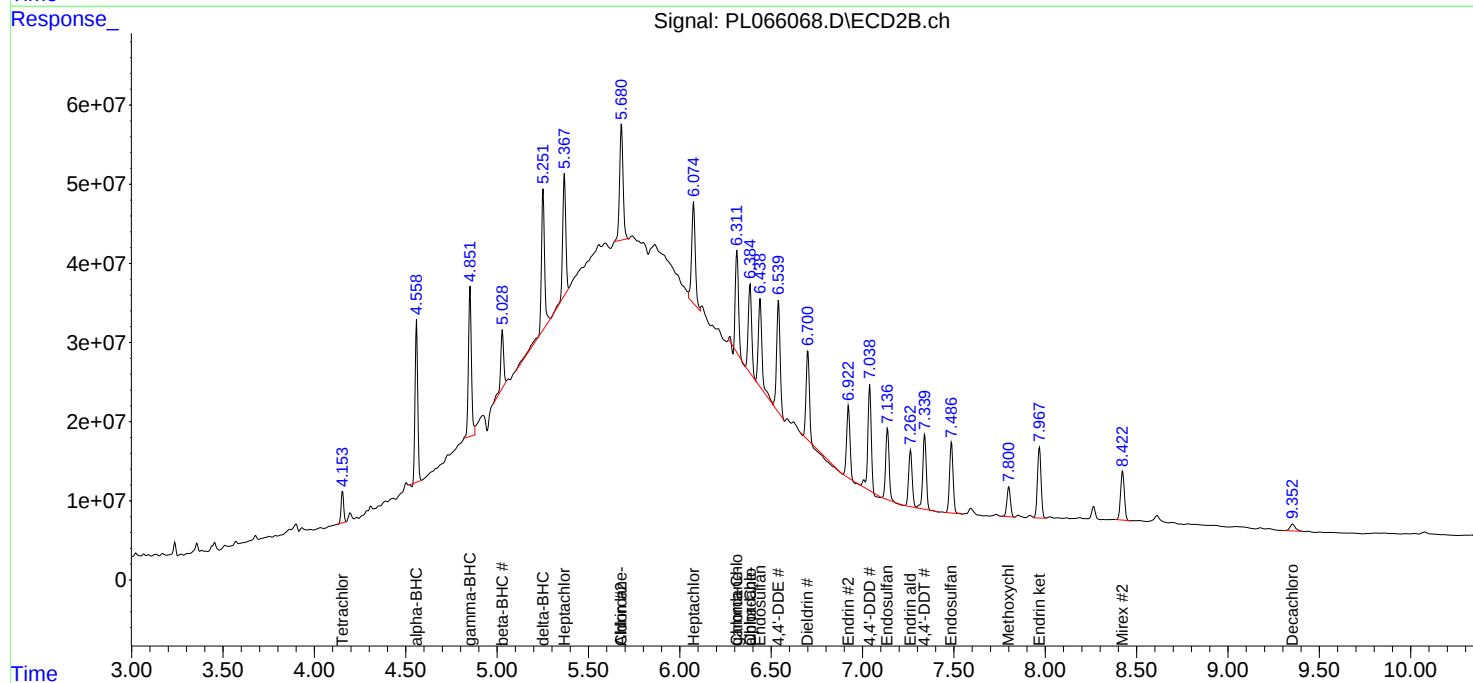
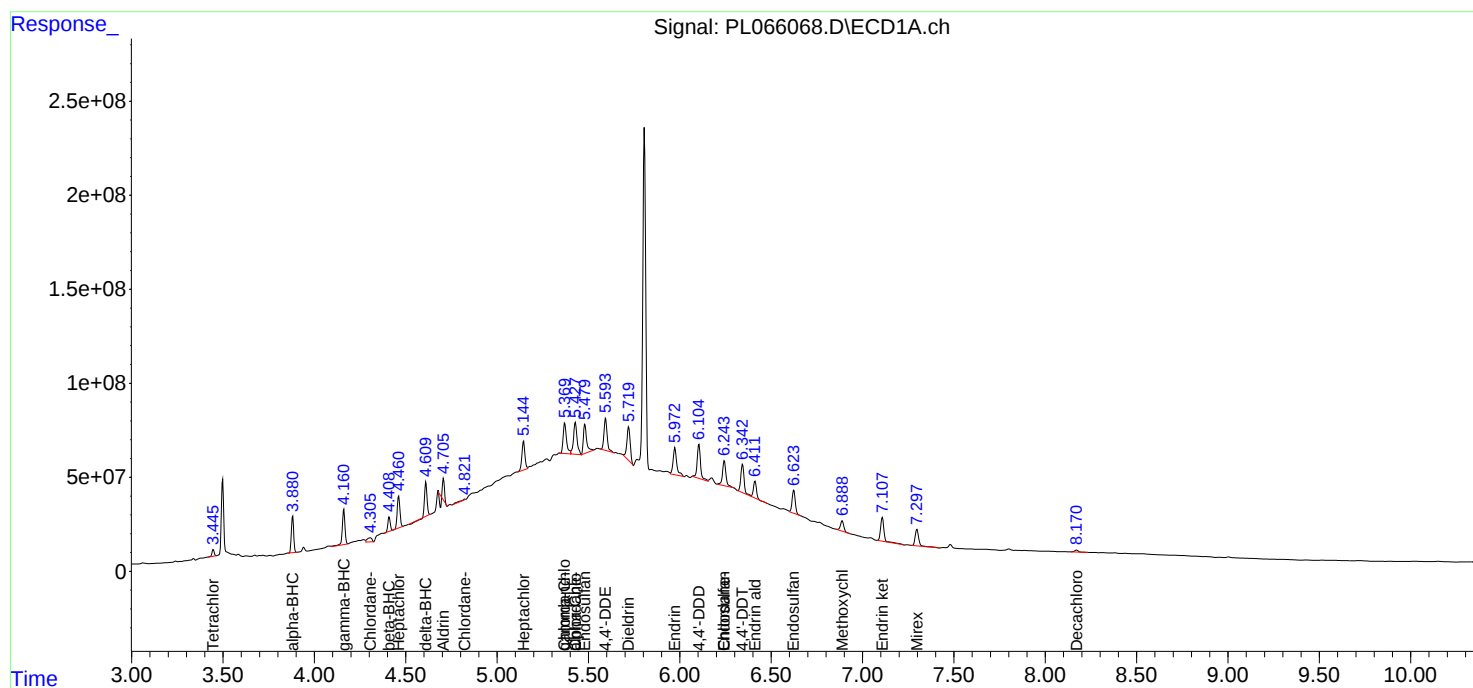
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

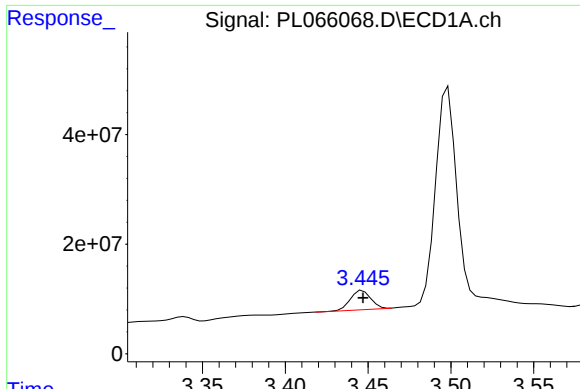
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 03:15
Operator : AR\AJ
Sample : M1998-10
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 04:50:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 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

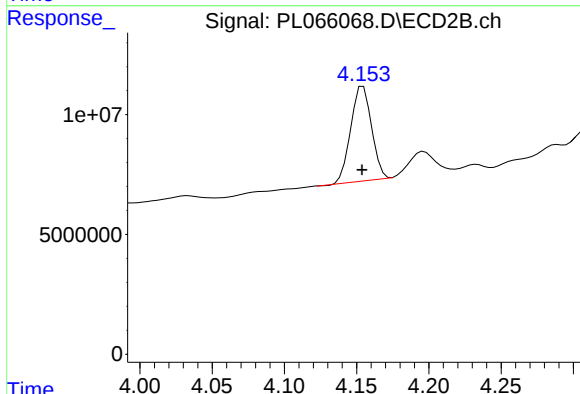




#1 Tetrachloro-m-xylene

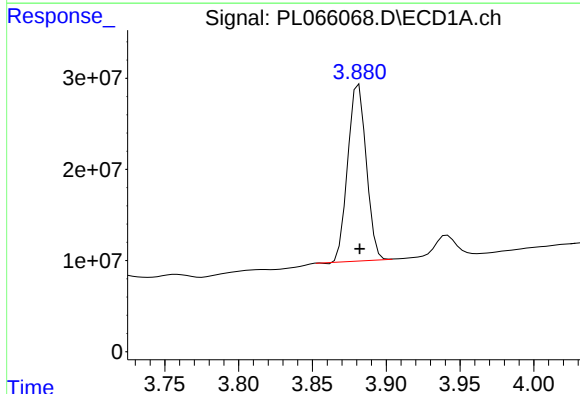
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 30035089
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



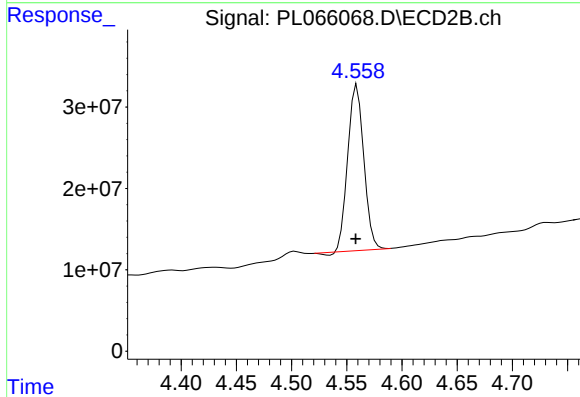
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 39413171
Conc: 14.30 ng/ml



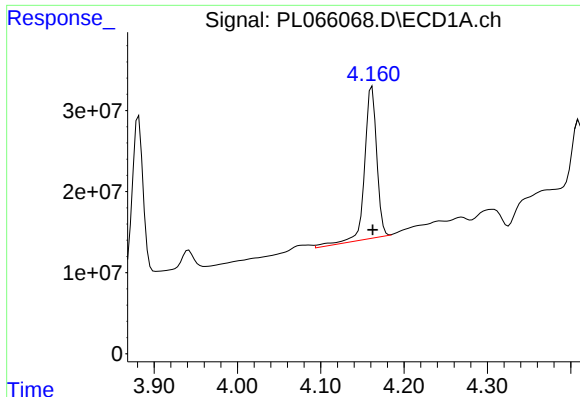
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 168725404
Conc: 44.15 ng/ml



#2 alpha-BHC

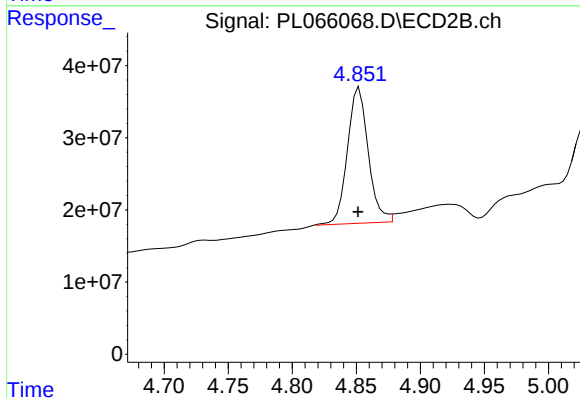
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 205192280
Conc: 56.23 ng/ml



#3 gamma-BHC (Lindane)

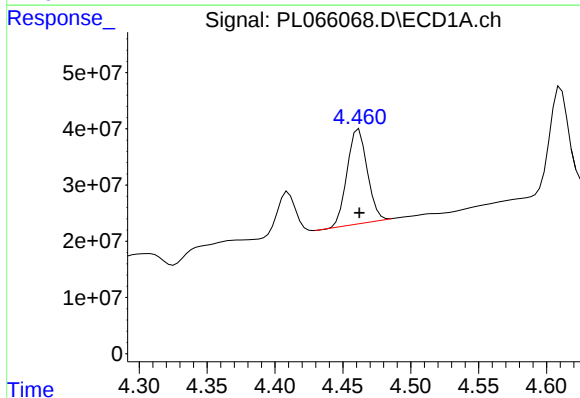
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 189186527
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



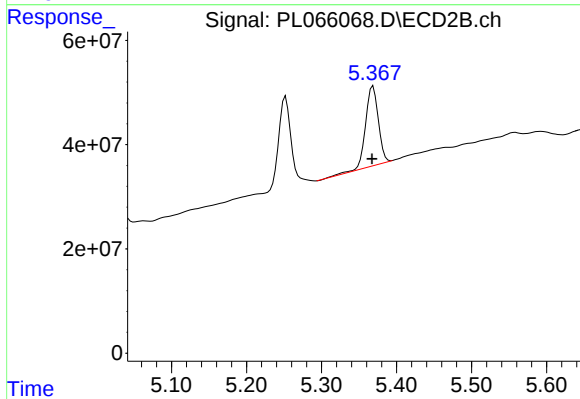
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 212758063
Conc: 61.36 ng/ml



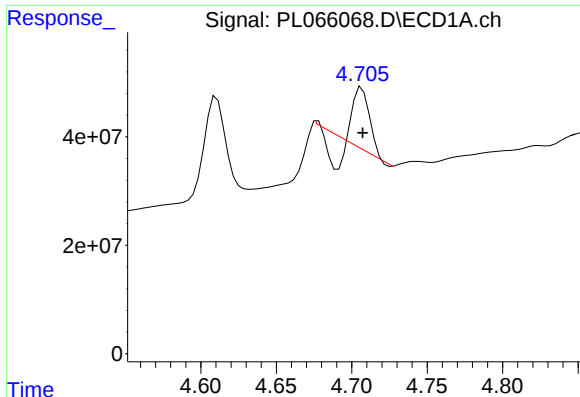
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 173661356
Conc: 46.89 ng/ml



#4 Heptachlor

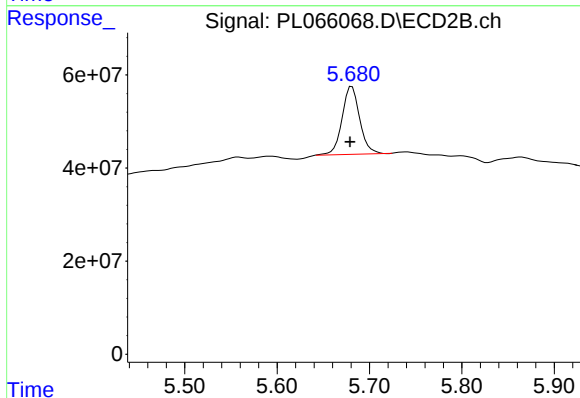
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 179006103
Conc: 51.96 ng/ml



#5 Aldrin

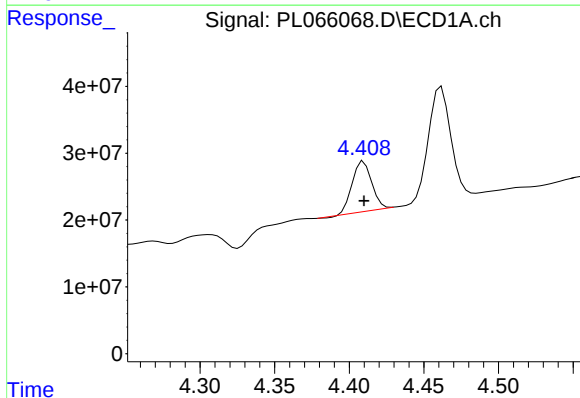
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 52761541
Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



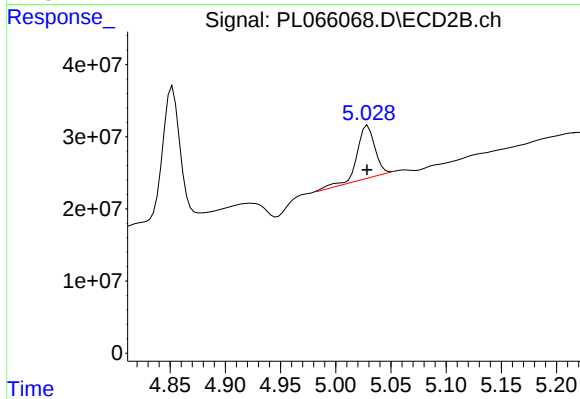
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 193210125
Conc: 63.84 ng/ml



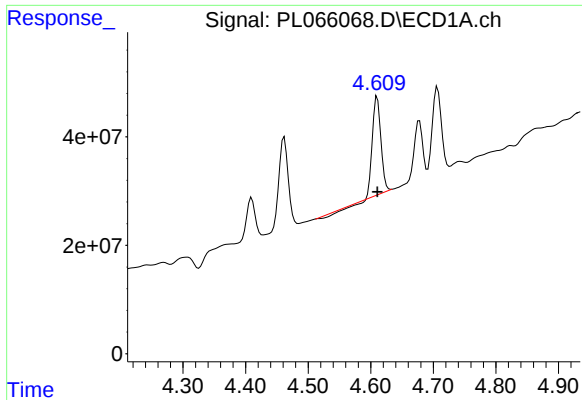
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 67858323
Conc: 39.39 ng/ml



#6 beta-BHC

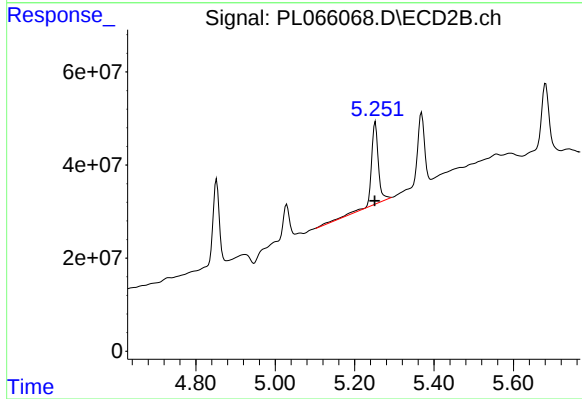
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 81489711
Conc: 45.85 ng/ml



#7 delta-BHC

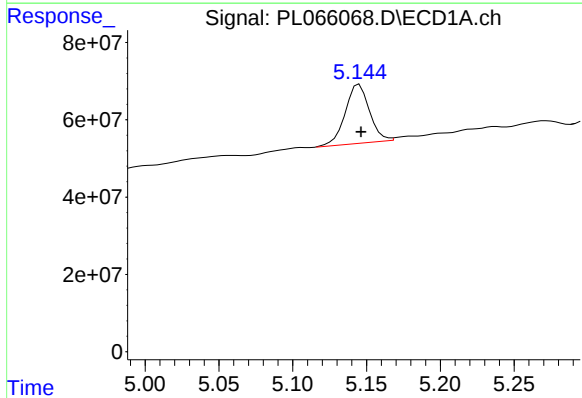
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 156873034
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



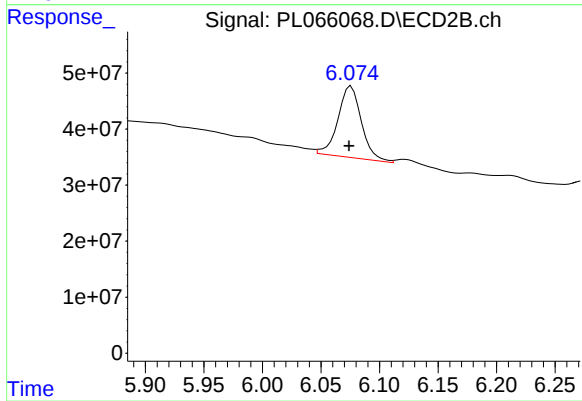
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 217788886
Conc: 65.08 ng/ml



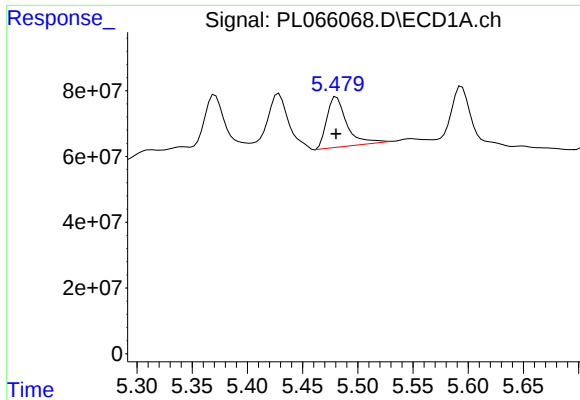
#8 Heptachlor epoxide

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 173877867
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

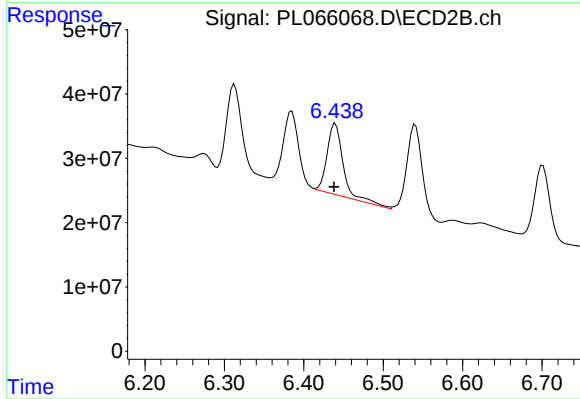
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 178534569
Conc: 62.84 ng/ml



#9 Endosulfan I

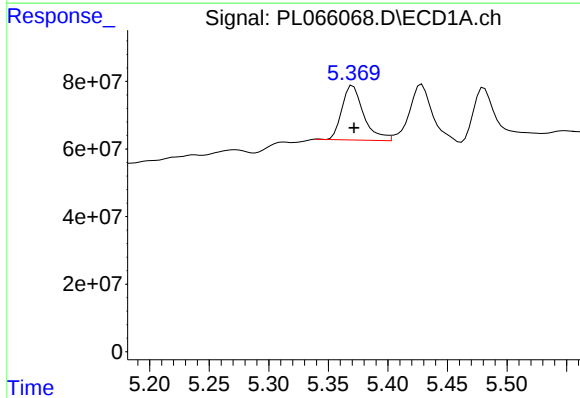
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 192840128
Conc: 62.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



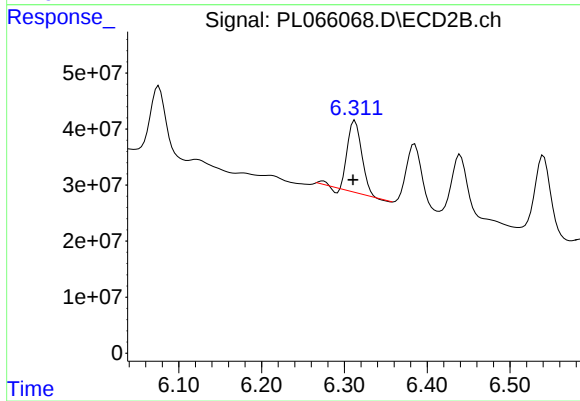
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 156962615
Conc: 61.86 ng/ml



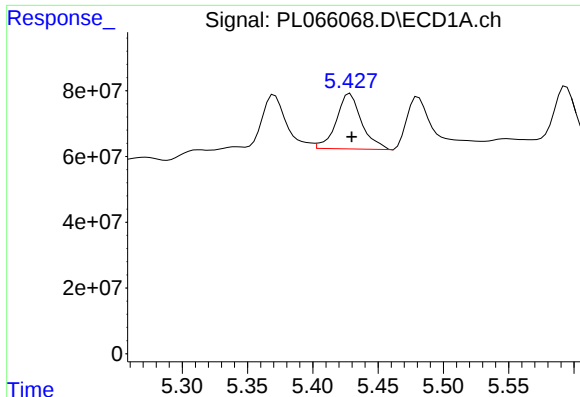
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 204502561
Conc: 62.19 ng/ml



#10 gamma-Chlordane

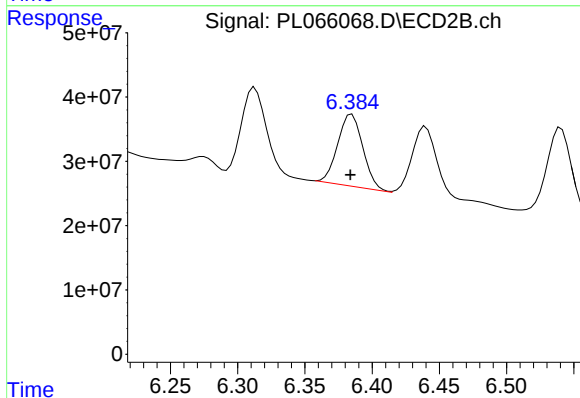
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 153566786
Conc: 55.38 ng/ml



#11 alpha-Chlordane

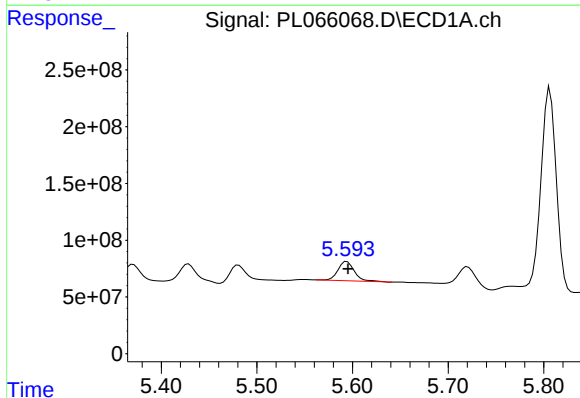
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 228282453
Conc: 70.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



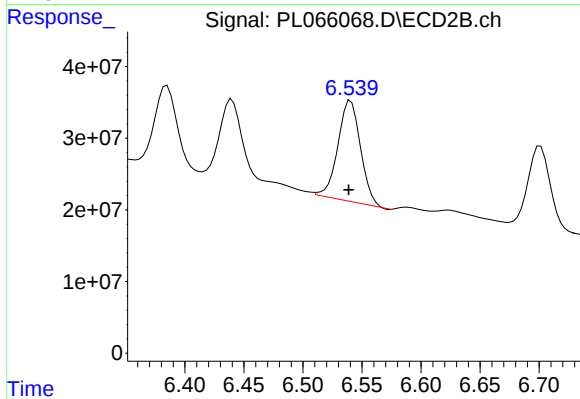
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 145946049
Conc: 53.25 ng/ml



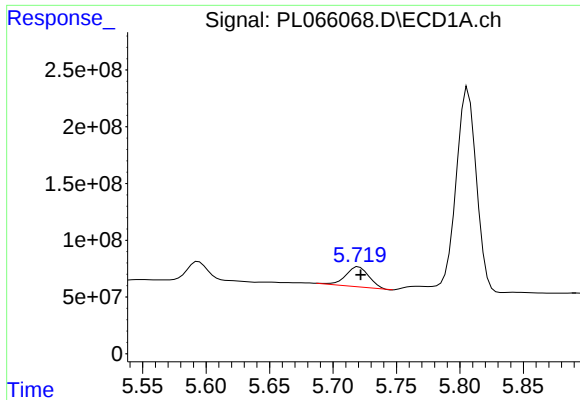
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 204664371
Conc: 67.02 ng/ml



#12 4,4'-DDE

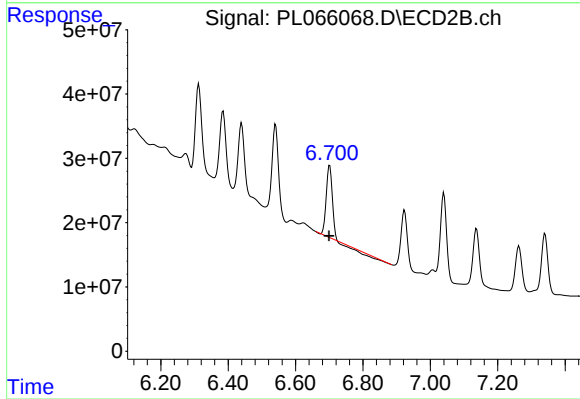
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 188682388
Conc: 75.74 ng/ml



#13 Dieldrin

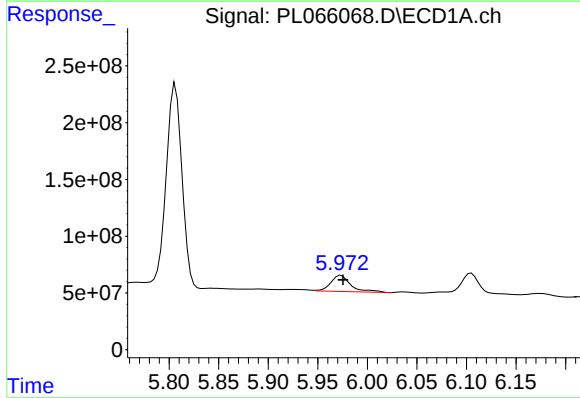
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 226435746
Conc: 67.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



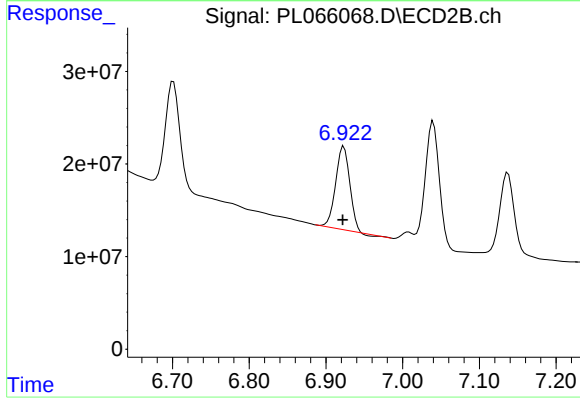
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 116452166
Conc: 45.45 ng/ml



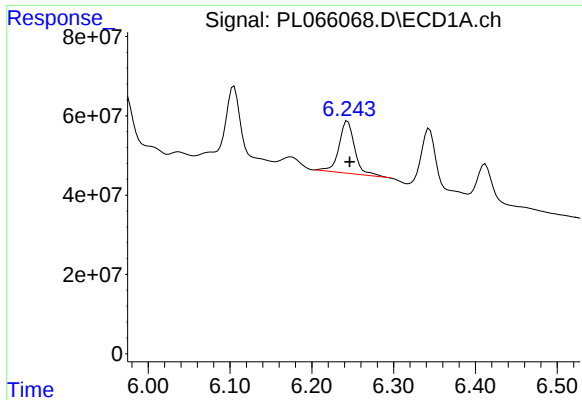
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 200960572
Conc: 68.19 ng/ml



#14 Endrin

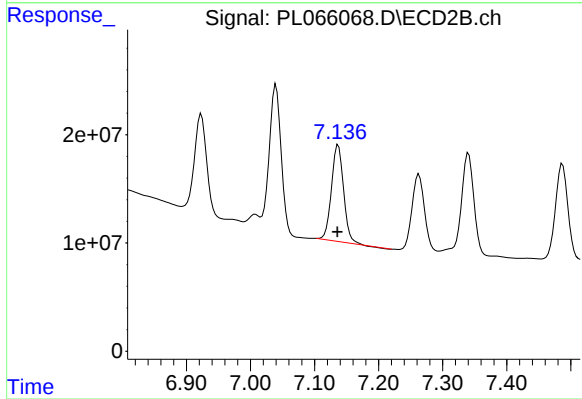
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 112175616
Conc: 59.87 ng/ml



#15 Endosulfan II

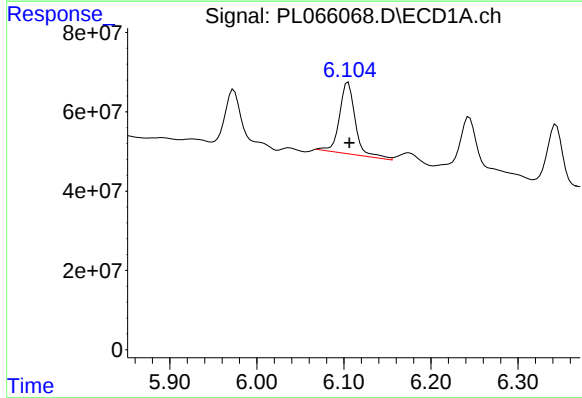
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 171559289
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



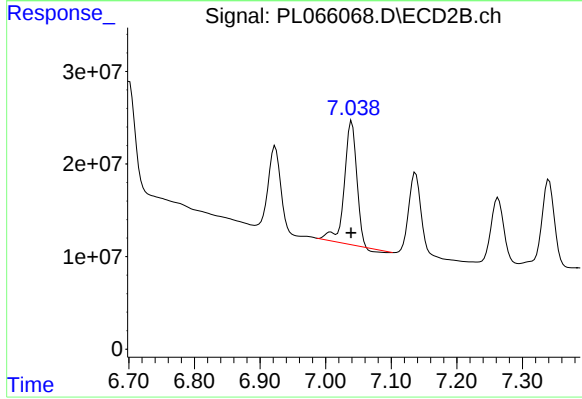
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 115228197
Conc: 54.09 ng/ml



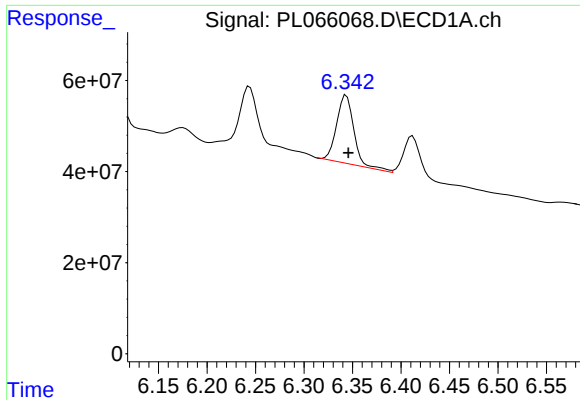
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 228468580
Conc: 79.97 ng/ml



#16 4,4'-DDD

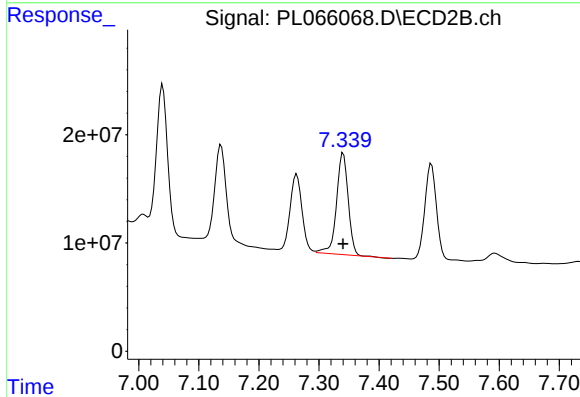
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 173156796
Conc: 83.07 ng/ml



#17 4,4'-DDT

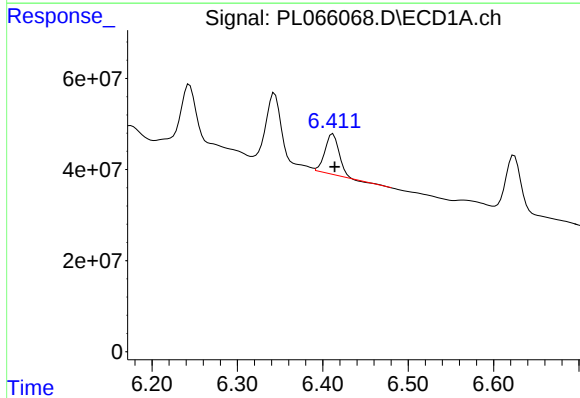
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 186077507
Conc: 66.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



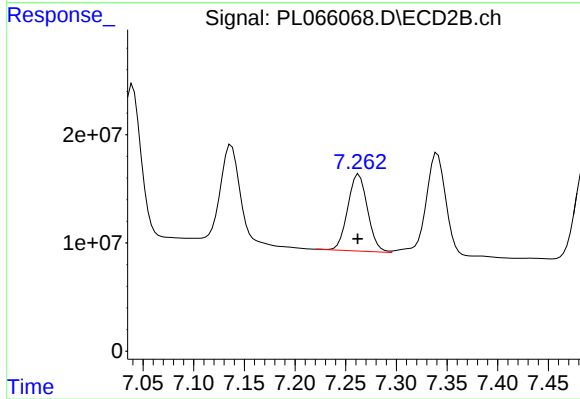
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 127603508
Conc: 67.33 ng/ml



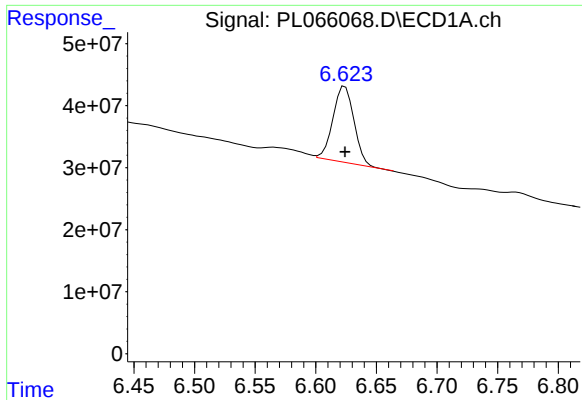
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 97801560
Conc: 42.23 ng/ml



#18 Endrin aldehyde

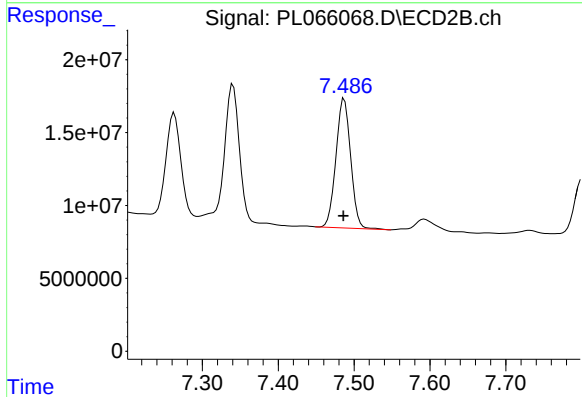
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 96407384
Conc: 55.57 ng/ml



#19 Endosulfan Sulfate

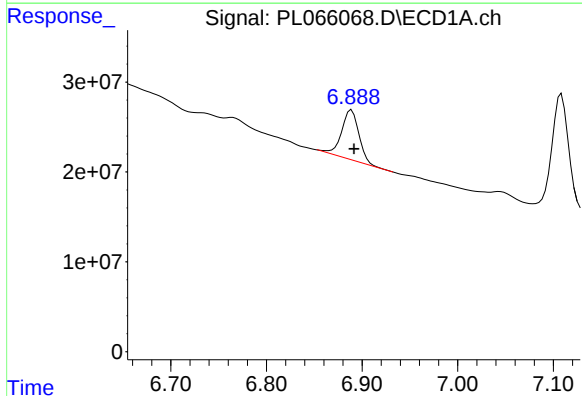
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 145554703
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



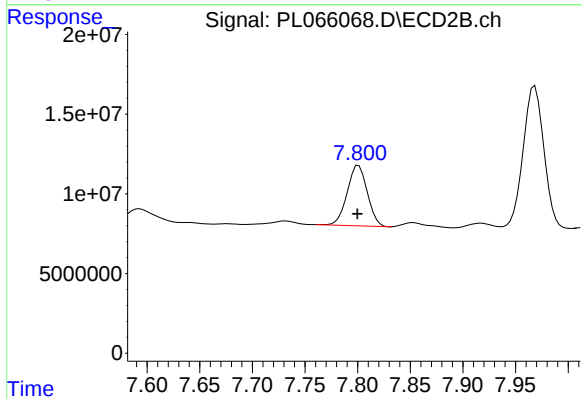
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 119791079
Conc: 55.87 ng/ml



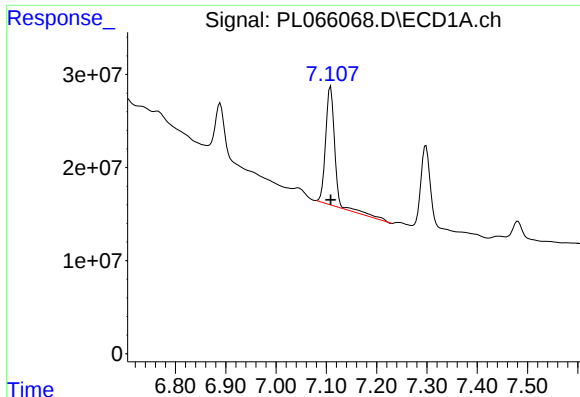
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 67409637
Conc: 43.01 ng/ml



#20 Methoxychlor

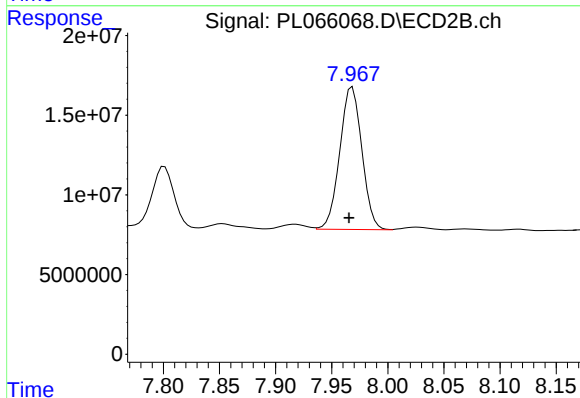
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 50642933
Conc: 50.23 ng/ml



#21 Endrin ketone

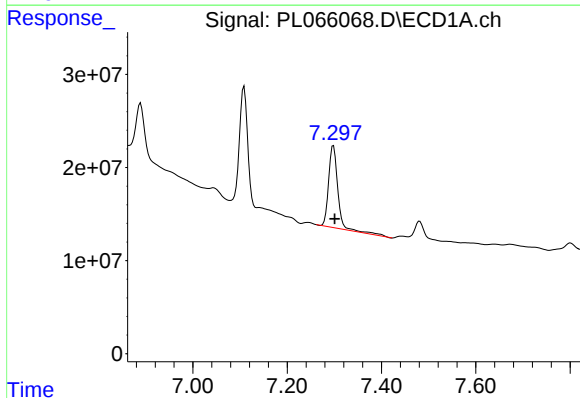
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 166018215
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



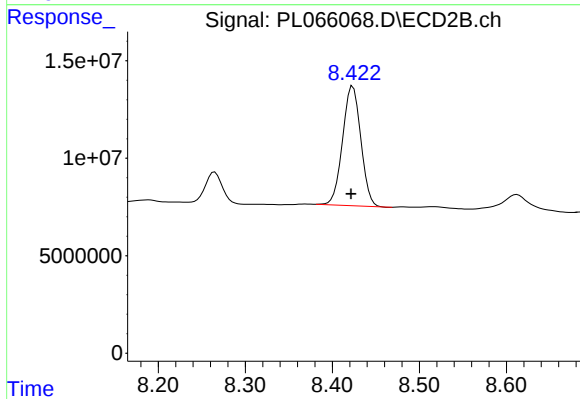
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 122849701
Conc: 54.41 ng/ml



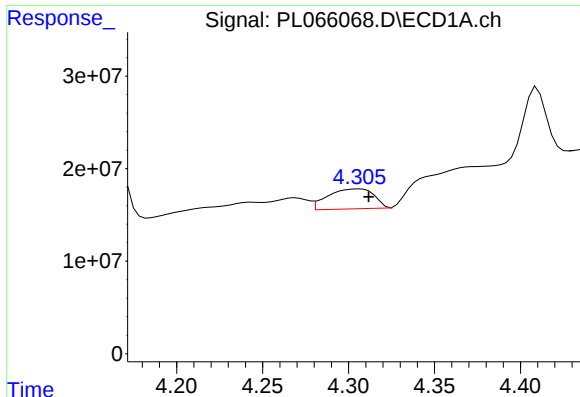
#22 Mirex

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 121805316
Conc: 47.13 ng/ml



#22 Mirex

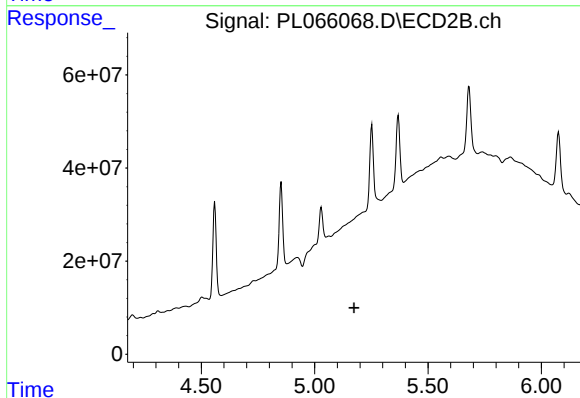
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 89137065
Conc: 52.92 ng/ml



#23 Chlordane-1

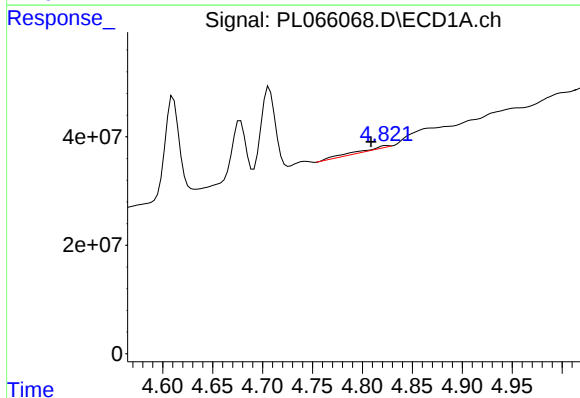
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 40136225
Conc: 383.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



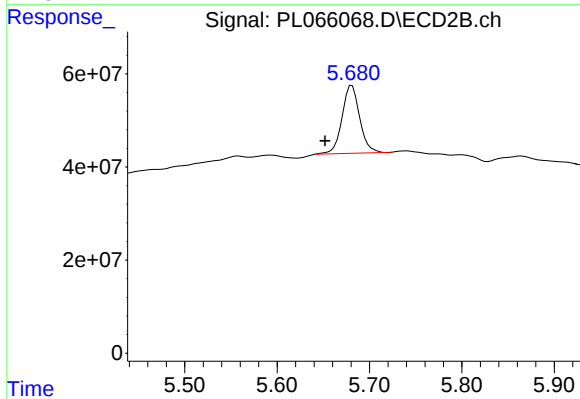
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



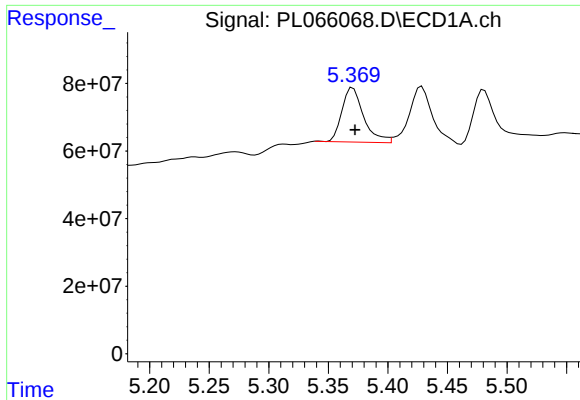
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: 0.016 min
Response: 9856026
Conc: 81.21 ng/ml



#24 Chlordane-2

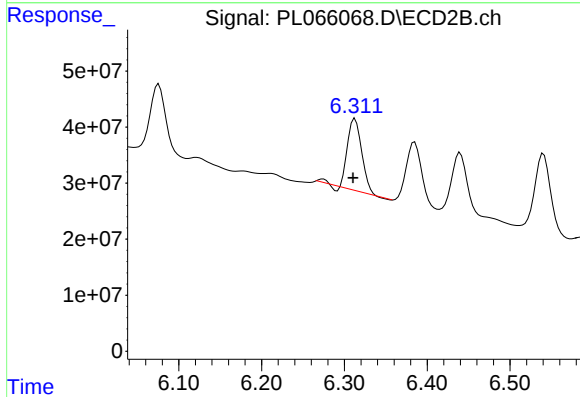
R.T.: 5.681 min
Delta R.T.: 0.029 min
Response: 193210125
Conc: 1728.80 ng/ml



#25 Chlordane-3

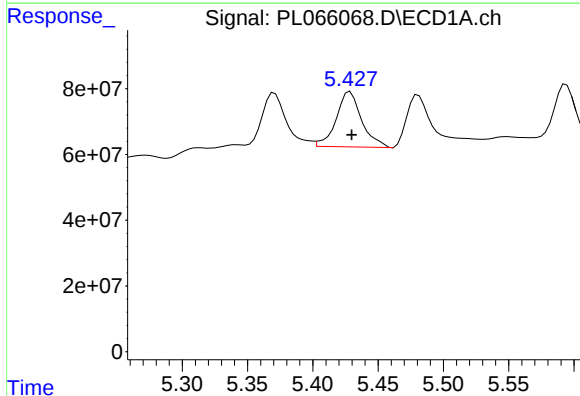
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 204502561
Conc: 624.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



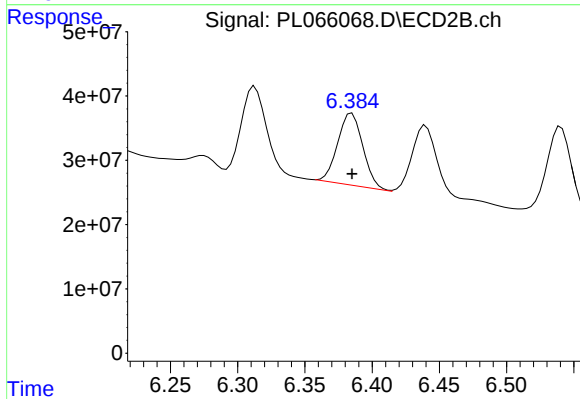
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 153566786
Conc: 390.18 ng/ml



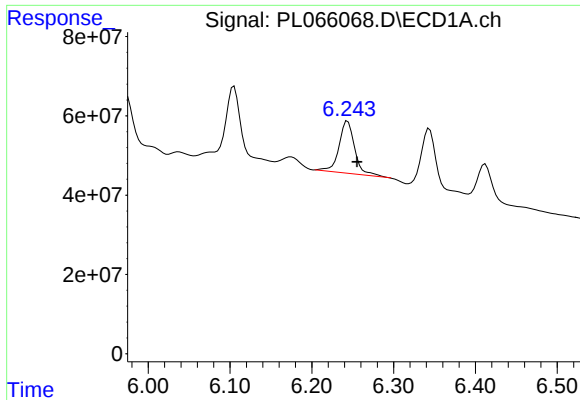
#26 Chlordane-4

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 228282453
Conc: 833.73 ng/ml



#26 Chlordane-4

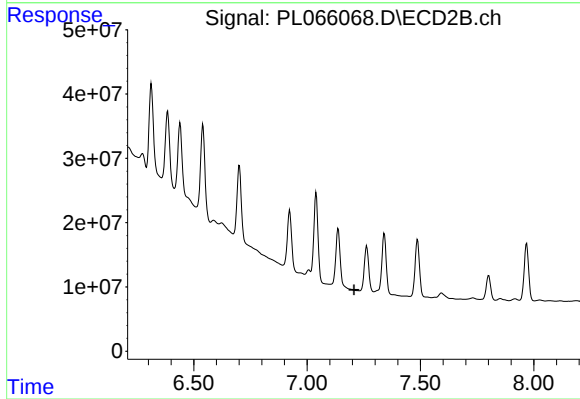
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 145946049
Conc: 305.84 ng/ml



#27 Chlordane-5

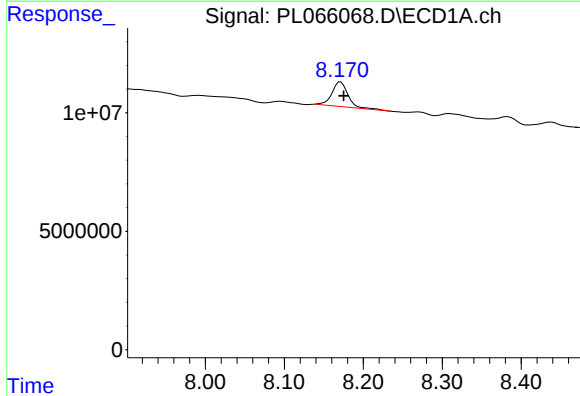
R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 171559289
Conc: 1348.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



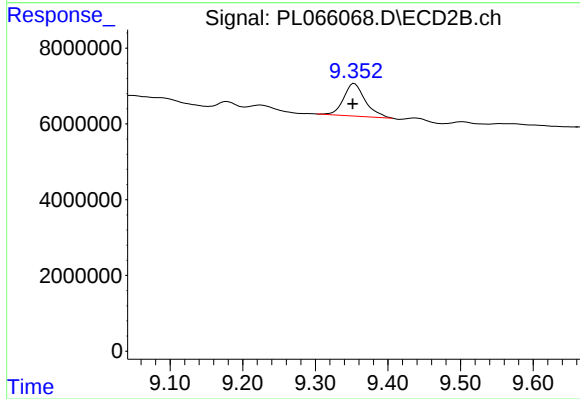
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 14521542
Conc: 6.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 17702853
Conc: 9.34 ng/ml