

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 15:53
 Operator : AR\AJ
 Sample : N5268-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:40:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.325	2.572	20224311	27558241	10.605	10.794
2)	SA Decachlor...	8.780	7.644	16207711	20010022	10.774	10.564
Target Compounds							
2)	A alpha-BHC	3.784	0.000	108584	0	0.038	N.D. #
3)	MA gamma-BHC...	4.119	3.393	2872363	708960	1.075	0.197 #
4)	MA Heptachlor	4.664f	3.729f	3605343	100.6E6	1.389	29.016 #
5)	MB Aldrin	5.007f	3.968	-136942	83832490	N.D.	23.940
7)	B delta-BHC	4.597f	3.905	42592353	39961254	18.707	10.974 #
8)	B Heptachlo...	5.461	4.478	71468259	3257453	33.664	1.081 #
9)	A Endosulfan I	5.837	0.000	2692551	0	1.262	N.D. #
10)	B gamma-Chl...	5.721	4.710f	29919900	42959825	13.256	14.019
11)	B alpha-Chl...	5.797	4.802f	7538275	42167126	3.258	14.148 #
12)	B 4,4'-DDE	5.974	4.982	26461278	-455898	13.222	N.D. #
13)	MA Dieldrin	6.124	5.110	-1215559	26912998	N.D.	9.083
14)	MA Endrin	6.359	5.391f	37371066	3868690	19.692	1.485 #
15)	B Endosulfa...	6.564f	5.661	616708	31313437	0.329	13.756 #
16)	A 4,4'-DDD	6.503	0.000	13822979	0	8.292	N.D. #
17)	MA 4,4'-DDT	6.781f	5.773	5135528	24219896	2.865	11.166 #
18)	B Endrin al...	6.721	5.824f	777389	1199476	0.534	0.639
19)	B Endosulfa...	0.000	6.069	0	2238868	N.D.	0.941 #
20)	A Methoxychlor	0.000	6.328f	0	7116154	N.D.	6.271 #
23)	Chlordane-1	4.476	3.538	7581361	2556089	96.760	25.344 #
24)	Chlordane-2	5.007	4.105	-136942	3241836	N.D.	30.461
25)	Chlordane-3	5.721	4.710f	29919900	42959825	89.569	140.951 #
26)	Chlordane-4	5.797	4.802f	7538275	42167126	18.362	129.045 #
27)	Chlordane-5	6.628f	5.453	18999614	16032747	290.556	196.585 #

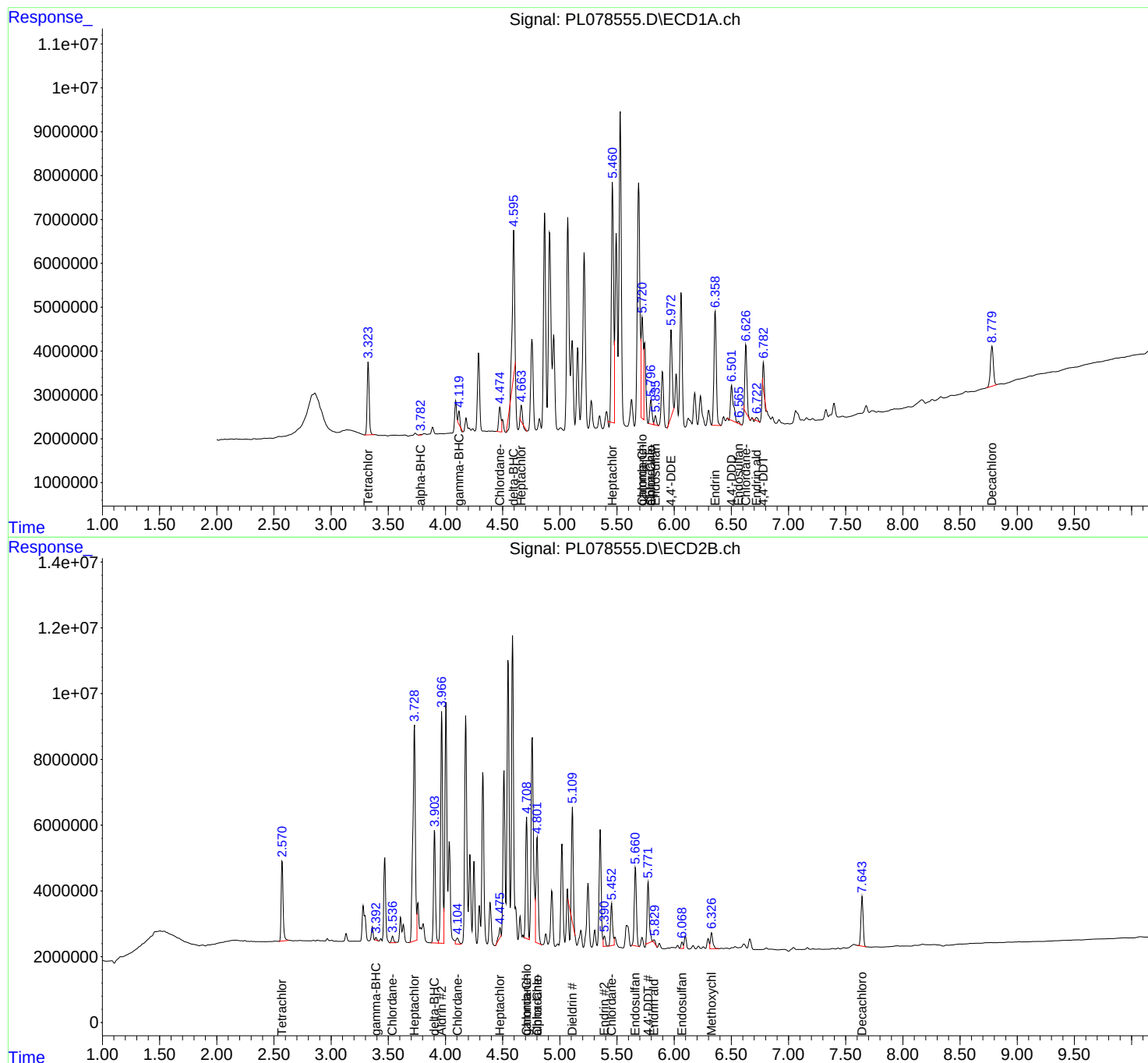
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

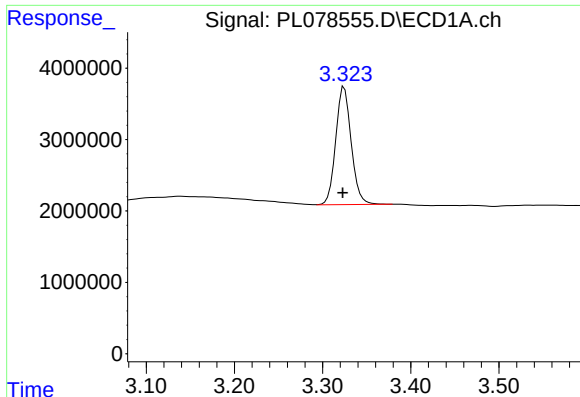
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
Data File : PL078555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2022 15:53
Operator : AR\AJ
Sample : N5268-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 21:40:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

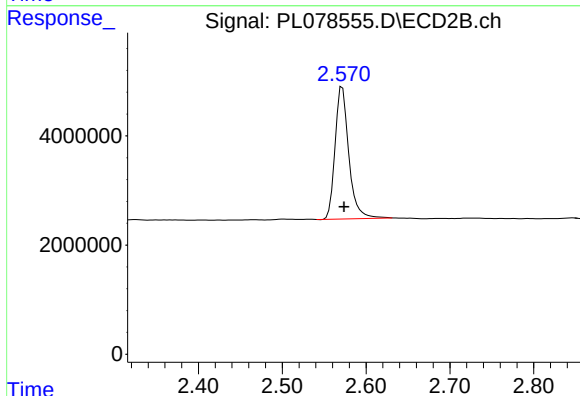




#1 Tetrachloro-m-xylene

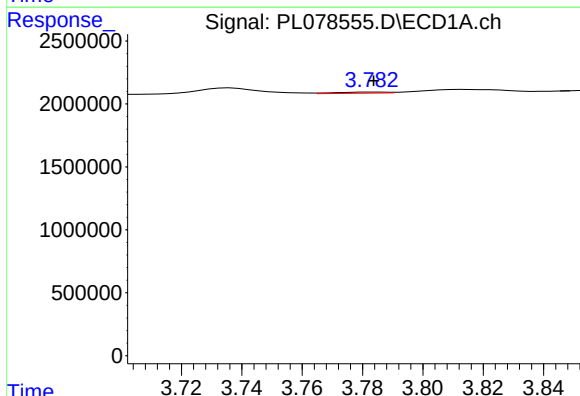
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 20224311
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



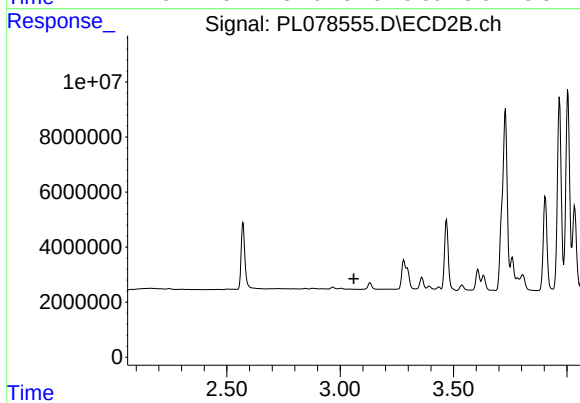
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 27558241
Conc: 10.79 ng/ml



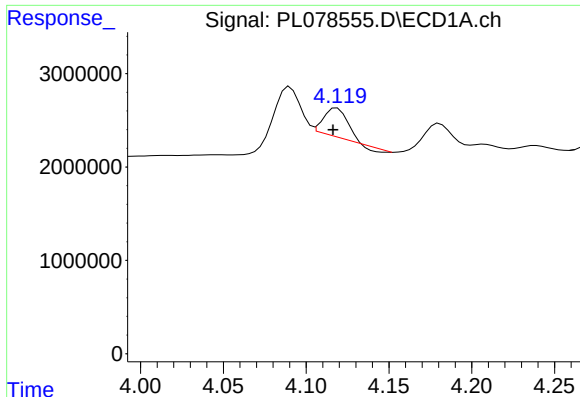
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 108584
Conc: 0.04 ng/ml



#2 alpha-BHC

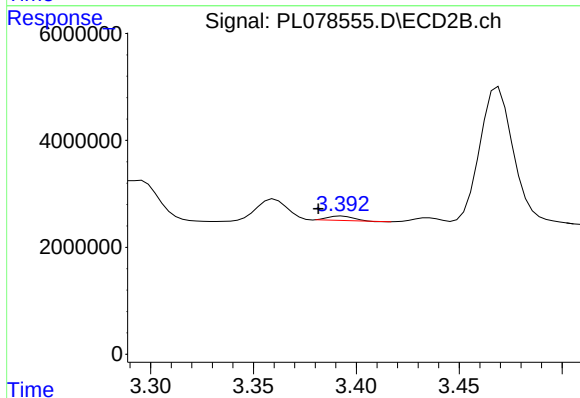
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

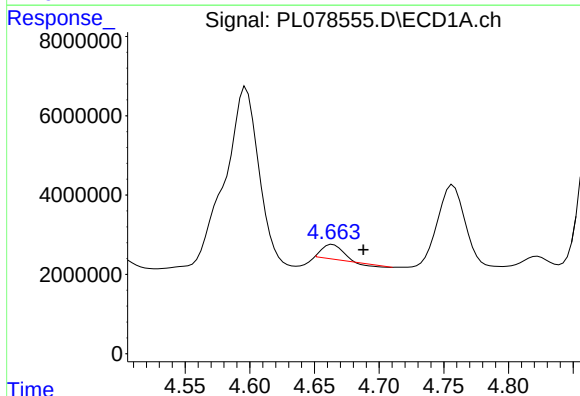
R.T.: 4.119 min
Delta R.T.: 0.002 min
Response: 2872363
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



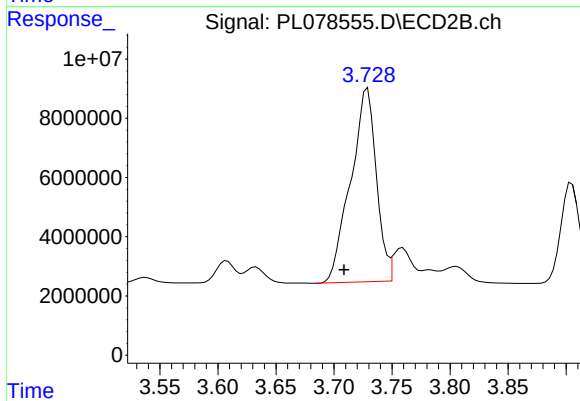
#3 gamma-BHC (Lindane)

R.T.: 3.393 min
Delta R.T.: 0.011 min
Response: 708960
Conc: 0.20 ng/ml



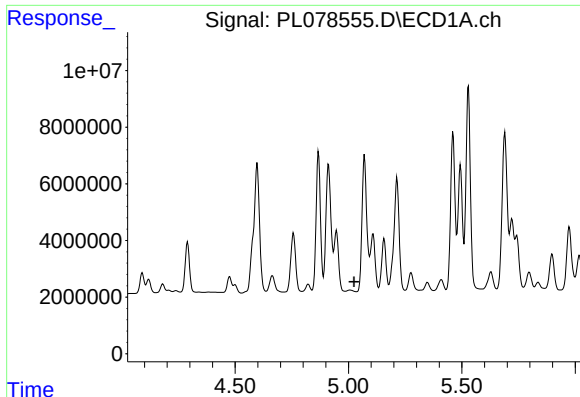
#4 Heptachlor

R.T.: 4.664 min
Delta R.T.: -0.024 min
Response: 3605343
Conc: 1.39 ng/ml



#4 Heptachlor

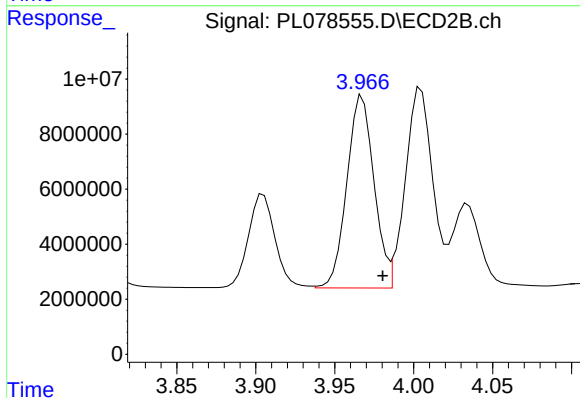
R.T.: 3.729 min
Delta R.T.: 0.020 min
Response: 100621484
Conc: 29.02 ng/ml



#5 Aldrin

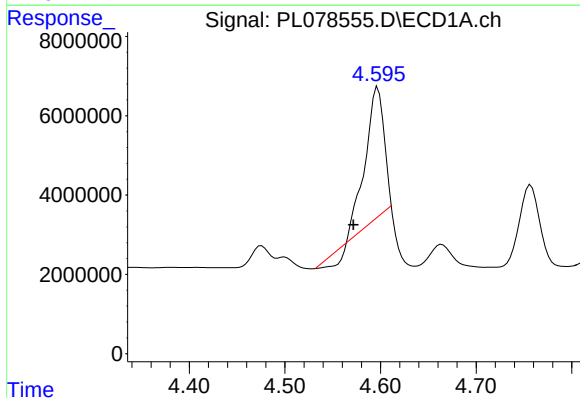
R.T.: 5.007 min
Delta R.T.: -0.018 min
Response: -136942
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



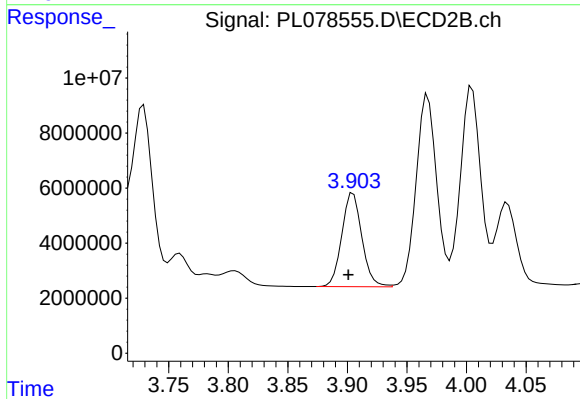
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: -0.013 min
Response: 83832490
Conc: 23.94 ng/ml



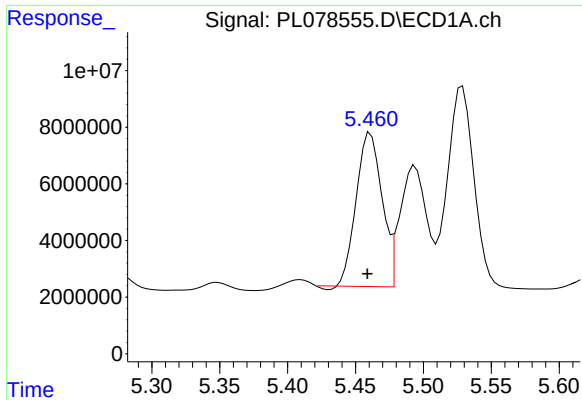
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.026 min
Response: 42592353
Conc: 18.71 ng/ml



#7 delta-BHC

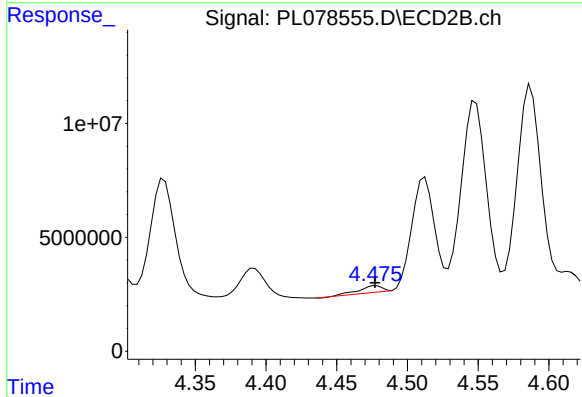
R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 39961254
Conc: 10.97 ng/ml



#8 Heptachlor epoxide

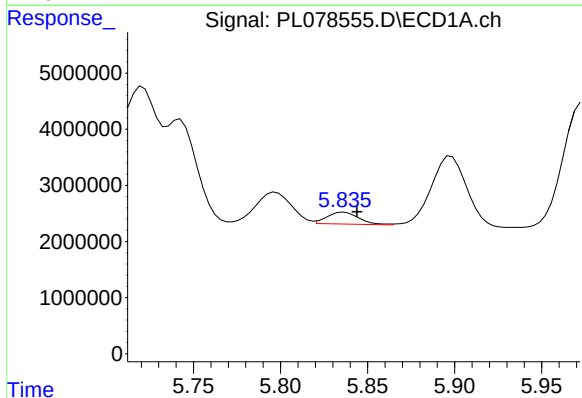
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 71468259
Conc: 33.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



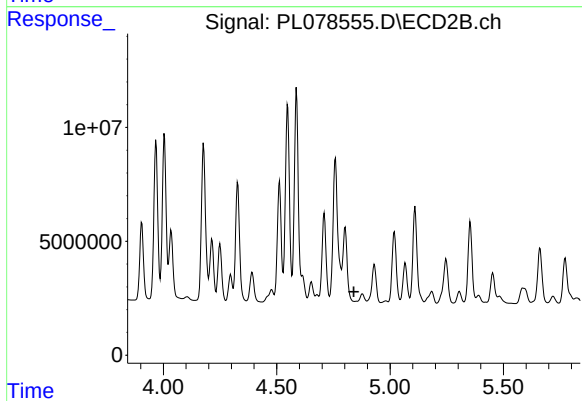
#8 Heptachlor epoxide

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 3257453
Conc: 1.08 ng/ml



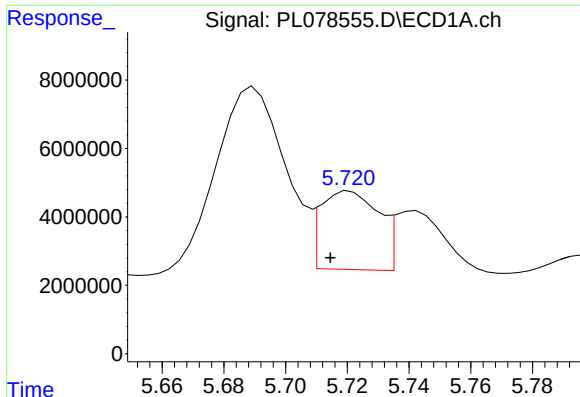
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 2692551
Conc: 1.26 ng/ml



#9 Endosulfan I

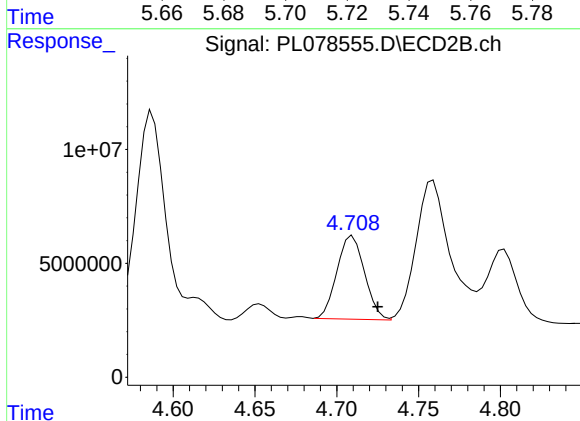
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

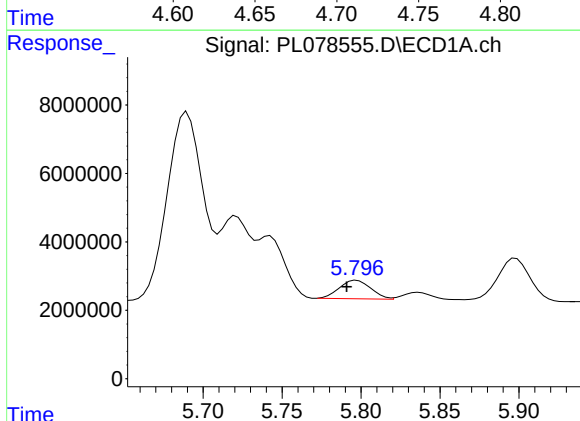
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 29919900
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



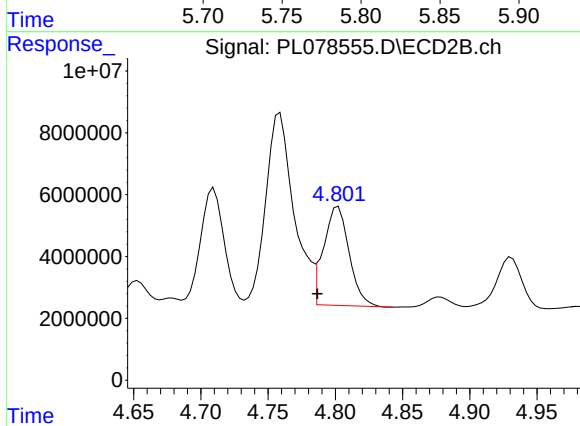
#10 gamma-Chlordane

R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 42959825
Conc: 14.02 ng/ml



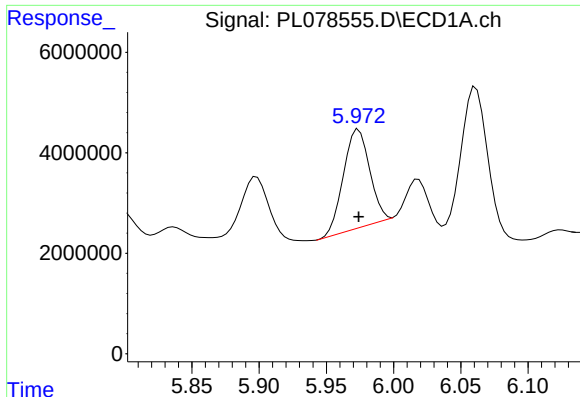
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 7538275
Conc: 3.26 ng/ml



#11 alpha-Chlordane

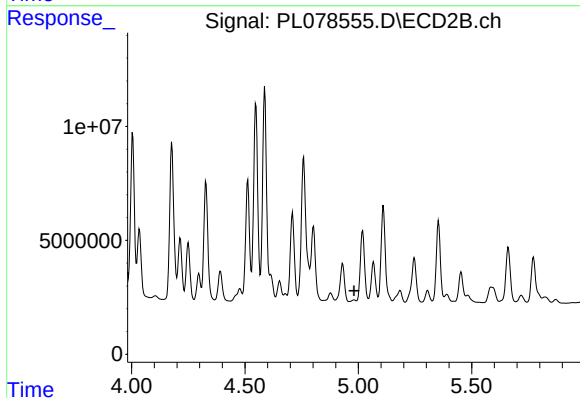
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 42167126
Conc: 14.15 ng/ml



#12 4,4'-DDE

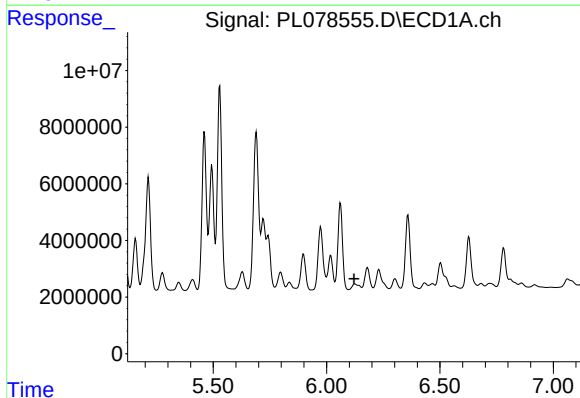
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 26461278
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



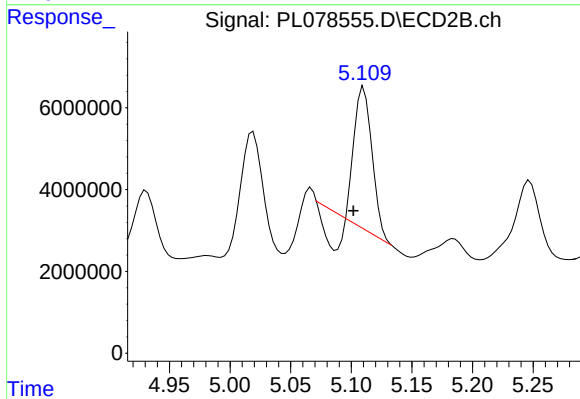
#12 4,4'-DDE

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: -455898
Conc: N.D.



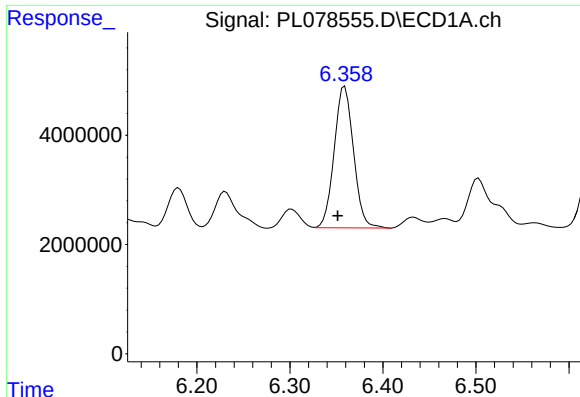
#13 Dieldrin

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: -1215559
Conc: N.D.



#13 Dieldrin

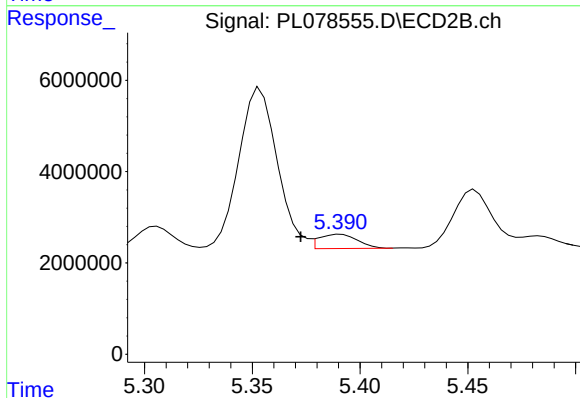
R.T.: 5.110 min
Delta R.T.: 0.009 min
Response: 26912998
Conc: 9.08 ng/ml



#14 Endrin

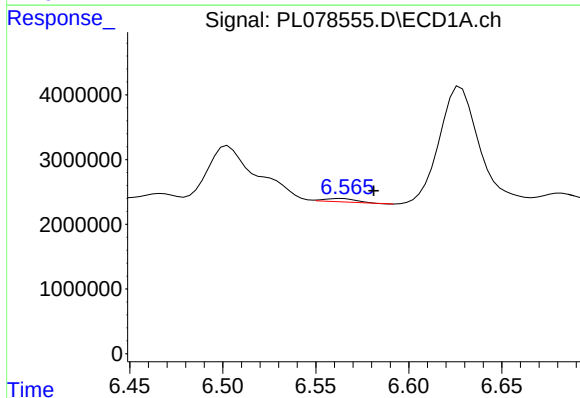
R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 37371066
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



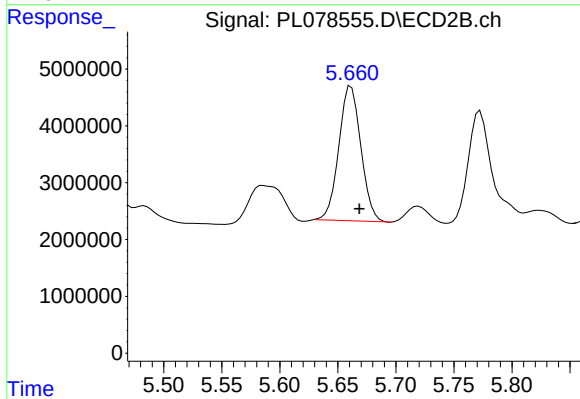
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 3868690
Conc: 1.48 ng/ml



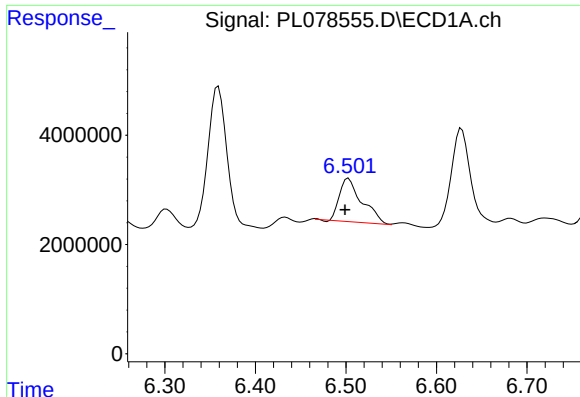
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.018 min
Response: 616708
Conc: 0.33 ng/ml



#15 Endosulfan II

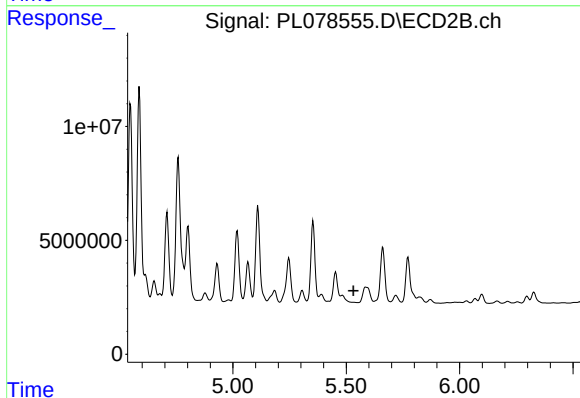
R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 31313437
Conc: 13.76 ng/ml



#16 4,4'-DDD

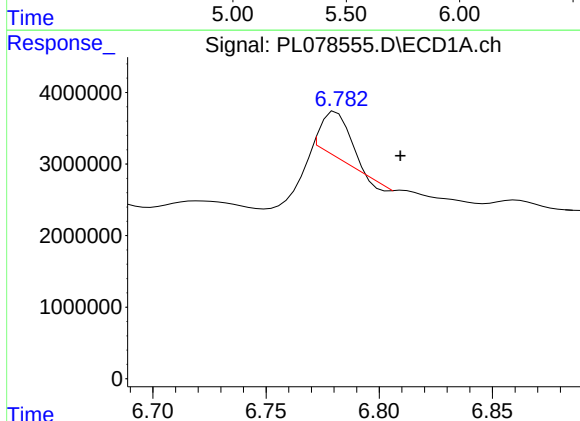
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 13822979
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



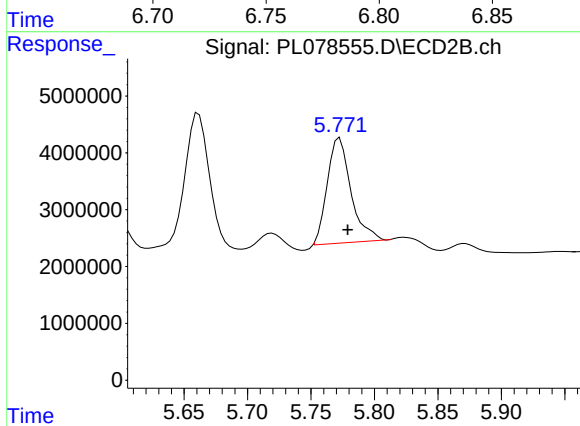
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



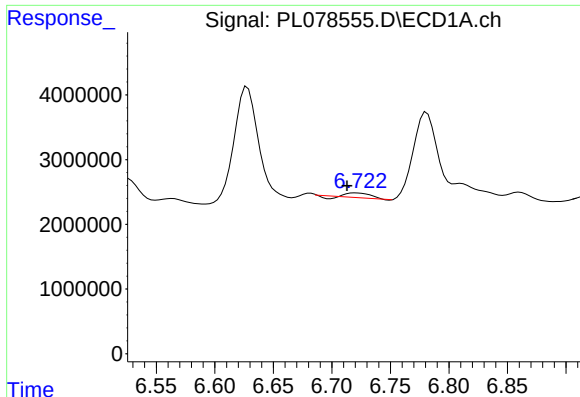
#17 4,4'-DDT

R.T.: 6.781 min
Delta R.T.: -0.028 min
Response: 5135528
Conc: 2.87 ng/ml



#17 4,4'-DDT

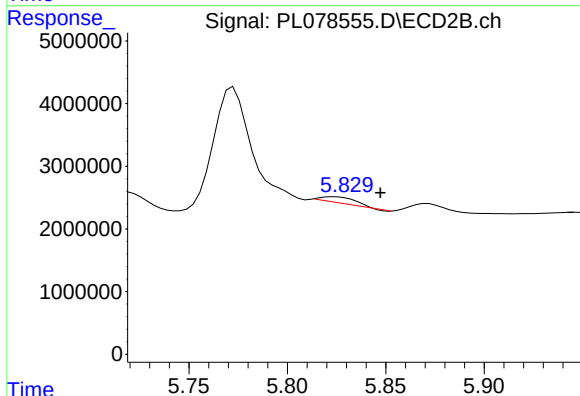
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 24219896
Conc: 11.17 ng/ml



#18 Endrin aldehyde

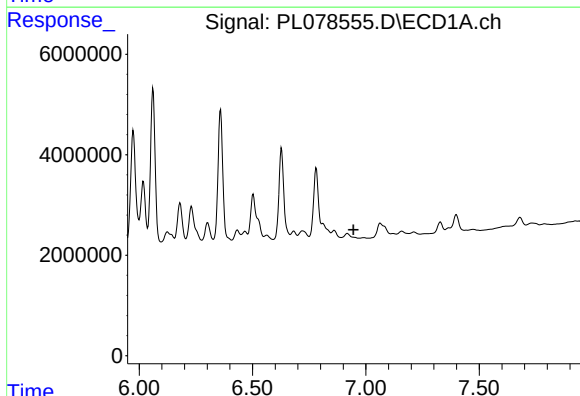
R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 777389
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



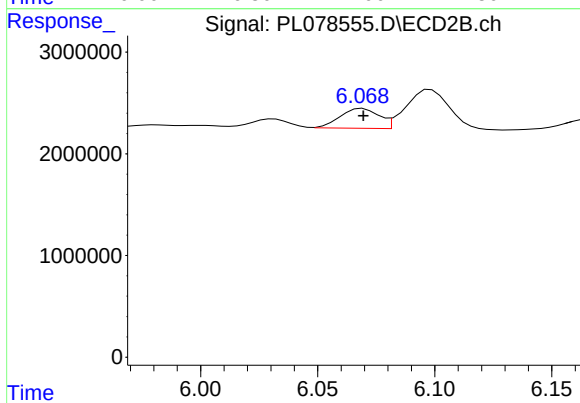
#18 Endrin aldehyde

R.T.: 5.824 min
Delta R.T.: -0.023 min
Response: 1199476
Conc: 0.64 ng/ml



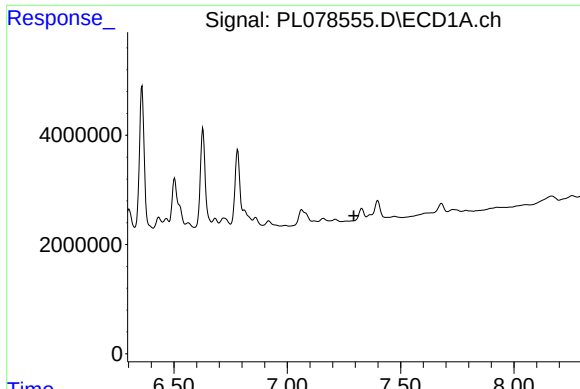
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

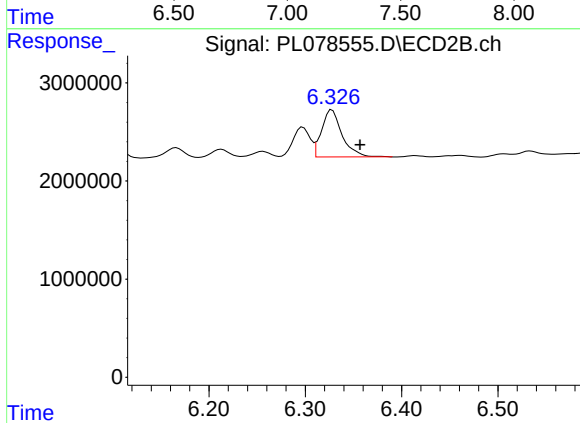
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2238868
Conc: 0.94 ng/ml



#20 Methoxychlor

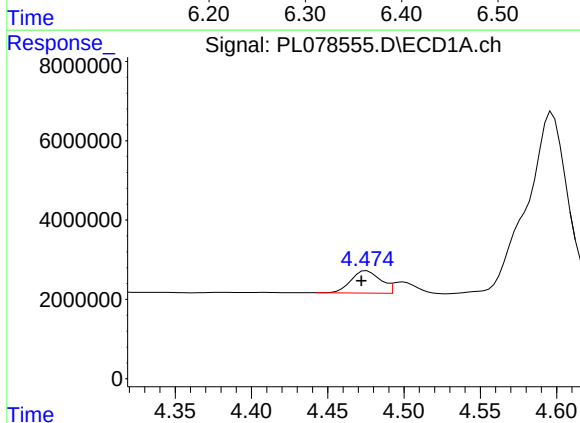
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



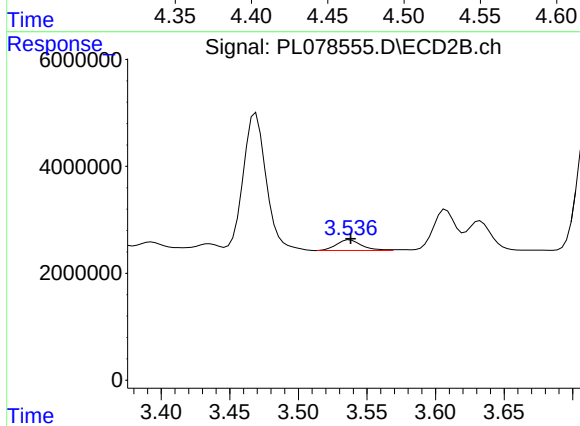
#20 Methoxychlor

R.T.: 6.328 min
Delta R.T.: -0.029 min
Response: 7116154
Conc: 6.27 ng/ml



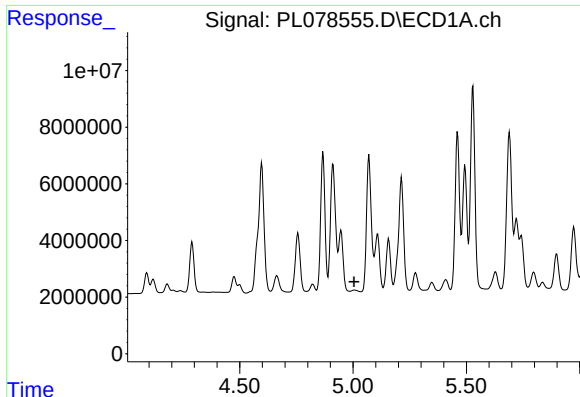
#23 Chlordane-1

R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 7581361
Conc: 96.76 ng/ml



#23 Chlordane-1

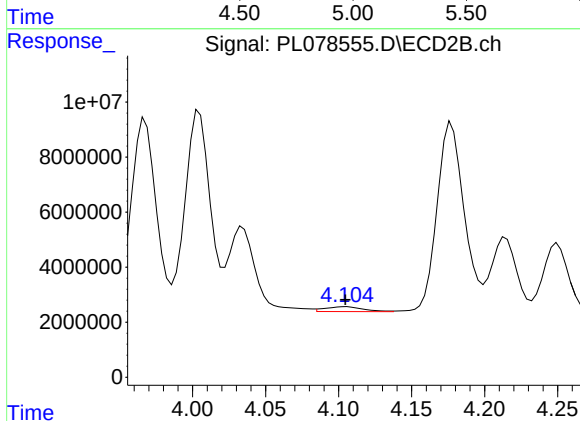
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 2556089
Conc: 25.34 ng/ml



#24 Chlordane-2

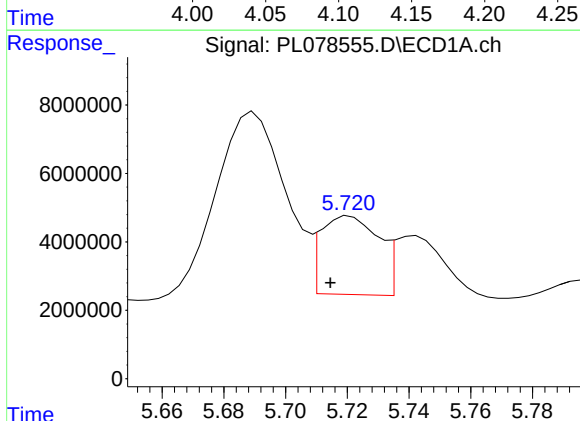
R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: -136942
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



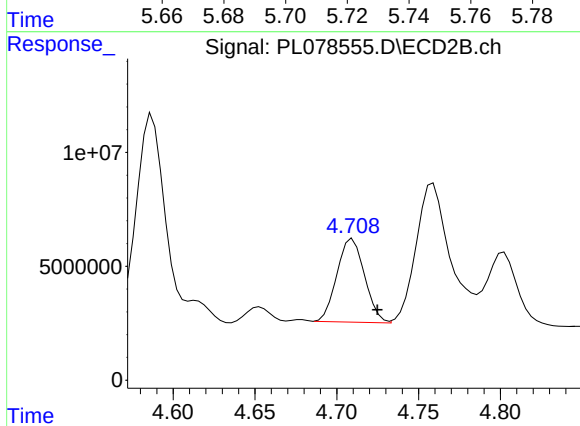
#24 Chlordane-2

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 3241836
Conc: 30.46 ng/ml



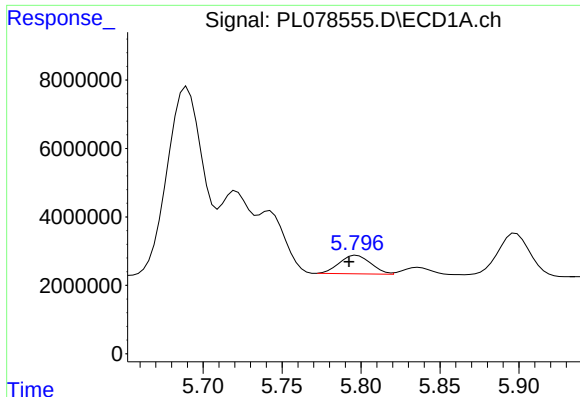
#25 Chlordane-3

R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 29919900
Conc: 89.57 ng/ml



#25 Chlordane-3

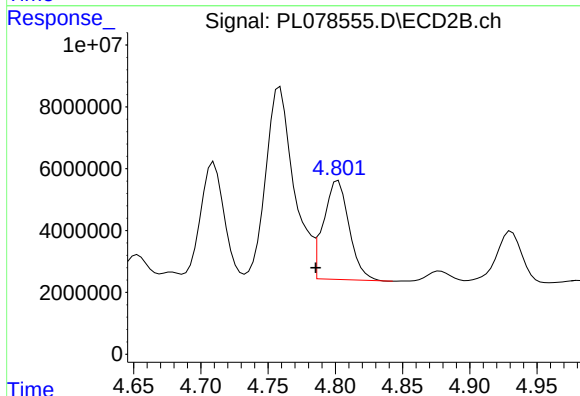
R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 42959825
Conc: 140.95 ng/ml



#26 Chlordane-4

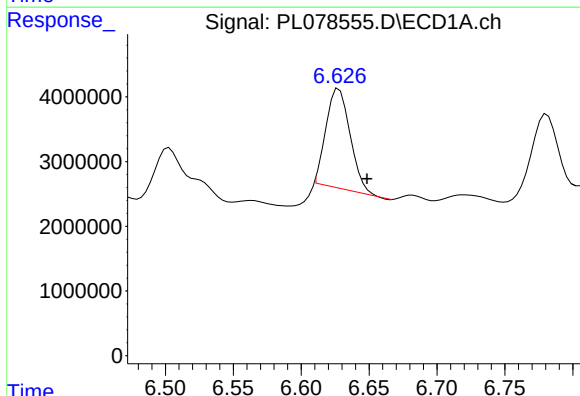
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 7538275
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



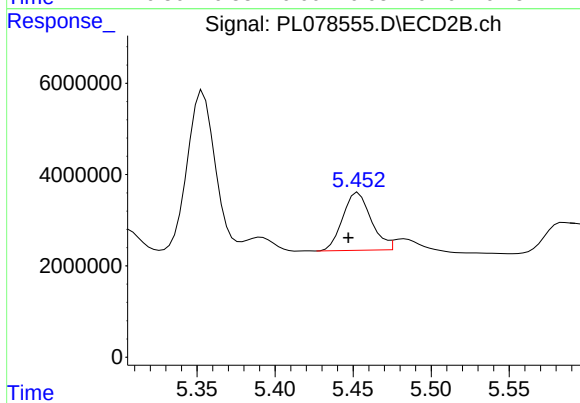
#26 Chlordane-4

R.T.: 4.802 min
Delta R.T.: 0.017 min
Response: 42167126
Conc: 129.04 ng/ml



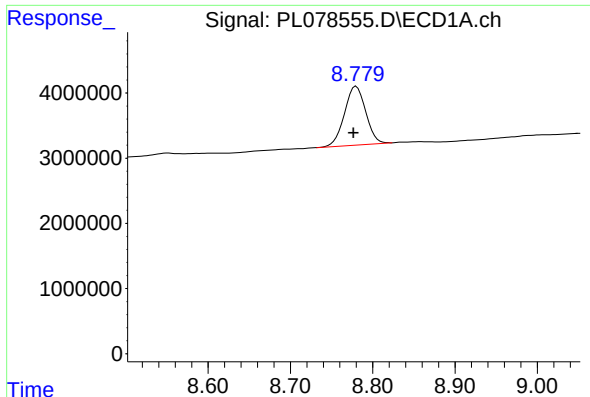
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: -0.021 min
Response: 18999614
Conc: 290.56 ng/ml



#27 Chlordane-5

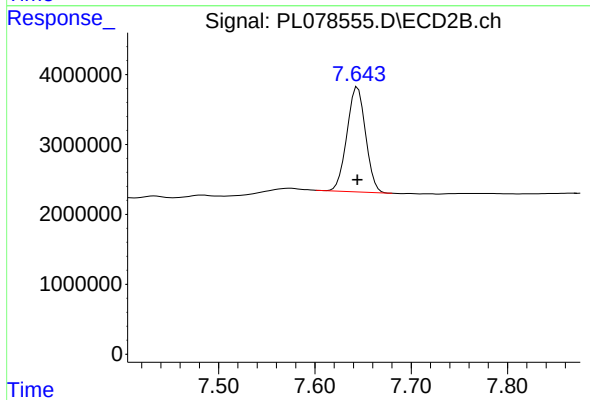
R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 16032747
Conc: 196.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 16207711
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 20010022
Conc: 10.56 ng/ml