

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 10:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:48:49 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...	3.324	2.573	36824119	49964154	19.310	19.569
28)	SA Decachlor...	8.777	7.645	30344814	37376316	20.171	19.733
Target Compounds							
2)	A alpha-BHC	3.784	3.061	25260287	37530804	8.797	9.504
3)	MA gamma-BHC...	4.117	3.382	24867053	34183980	9.307	9.511
4)	MA Heptachlor	4.711f	3.681f	279183	16373395	0.108	4.722 #
6)	B beta-BHC	4.332	3.681	11656486	16373395	10.119	11.411
7)	B delta-BHC	4.542f	0.000	594693	0	0.261	N.D. #
8)	B Heptachlo...	5.467	4.490	988757	761722	0.466	0.253 #
9)	A Endosulfan I	5.823f	0.000	150005	0	0.070	N.D. #
10)	B gamma-Chl...	5.710	4.753f	431043	2240038	0.191	0.731 #
11)	B alpha-Chl...	5.780	0.000	1219531	0	0.527	N.D. #
12)	B 4,4'-DDE	5.976	5.005f	833634	416243	0.417	0.153 #
13)	MA Dieldrin	0.000	5.104	0	570193	N.D.	0.192 #
14)	MA Endrin	6.354	5.373	86312056	113.5E6	45.480	43.555
15)	B Endosulfa...	6.562f	5.699f	230075	270722	0.123	0.119
16)	A 4,4'-DDD	6.501	5.534	3758073	4942116	2.254	2.250
17)	MA 4,4'-DDT	6.811	5.781	174.1E6	205.9E6	97.110	94.911
18)	B Endrin al...	6.714	5.850	2631849	3889225	1.809	2.072
19)	B Endosulfa...	6.925f	0.000	68848	0	0.037	N.D. #
20)	A Methoxychlor	7.295	6.357	227.0E6	249.5E6	246.455	219.880
21)	B Endrin ke...	7.433	6.567	4981237	9440420	2.648	3.652 #
22)	Mirex	0.000	6.732	0	171019	N.D.	0.087 #
24)	Chlordane-2	0.000	4.096	0	1535746	N.D.	14.430 #
25)	Chlordane-3	5.710	4.753f	431043	2240038	1.290	7.350 #
26)	Chlordane-4	5.780	0.000	1219531	0	2.971	N.D. #

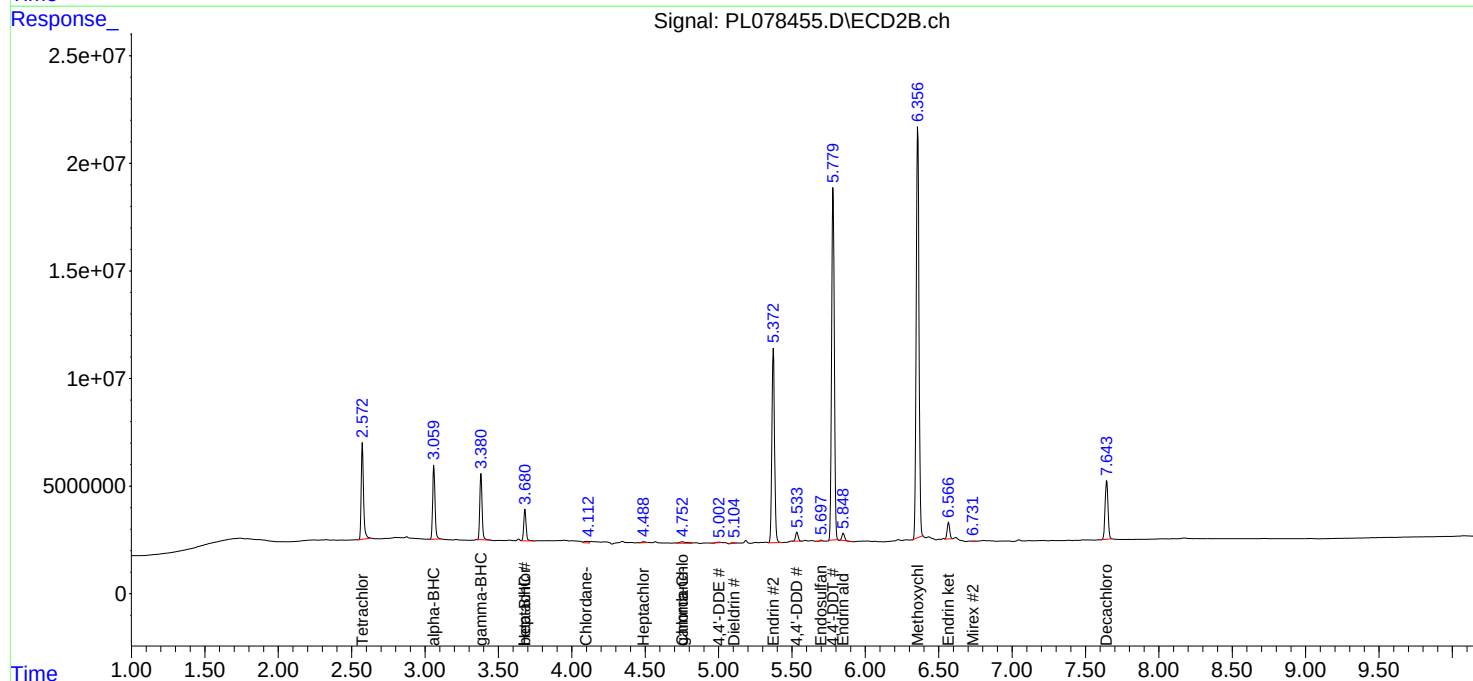
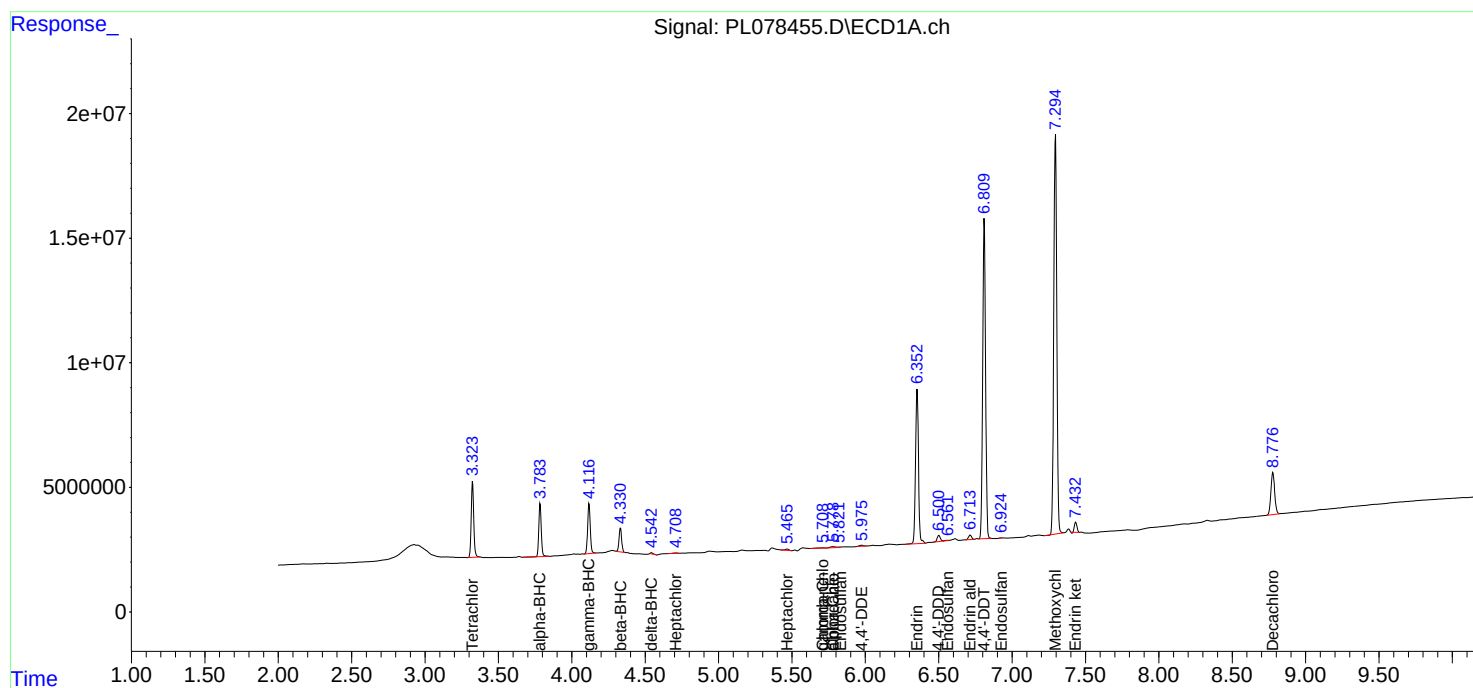
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

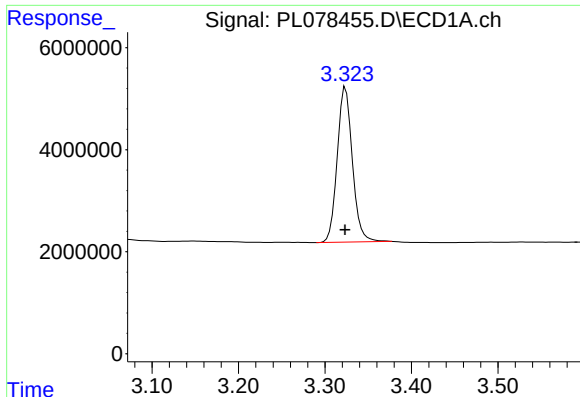
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 10:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:48:49 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

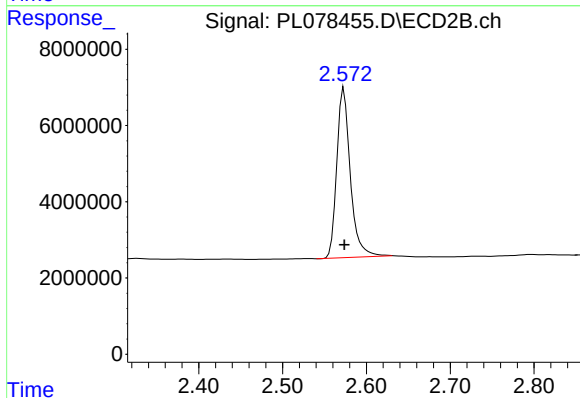




#1 Tetrachloro-m-xylene

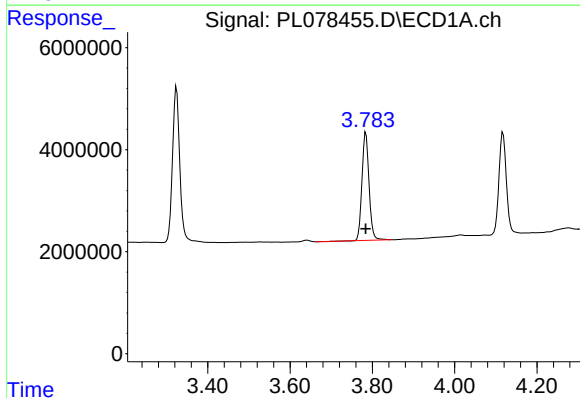
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 36824119
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



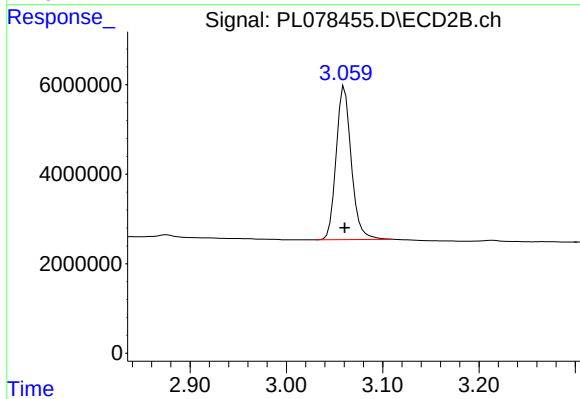
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 49964154
Conc: 19.57 ng/ml



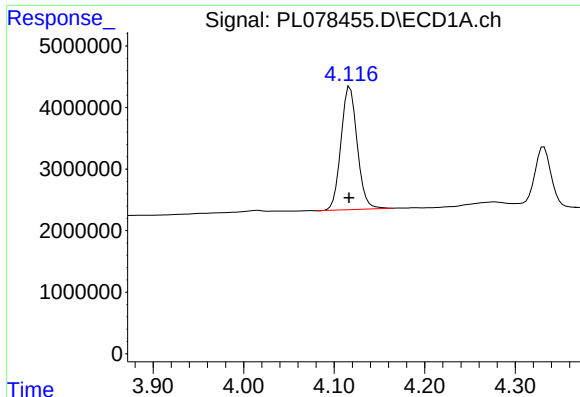
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 25260287
Conc: 8.80 ng/ml



#2 alpha-BHC

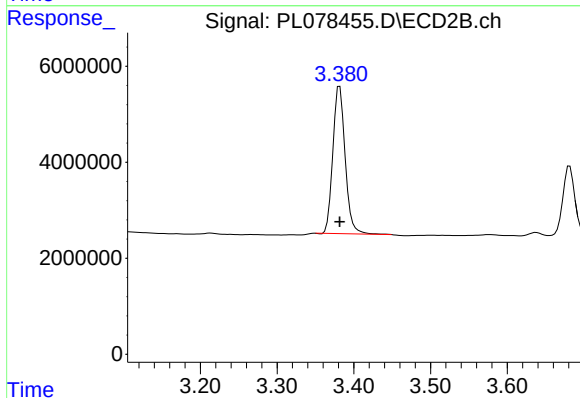
R.T.: 3.061 min
Delta R.T.: 0.000 min
Response: 37530804
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

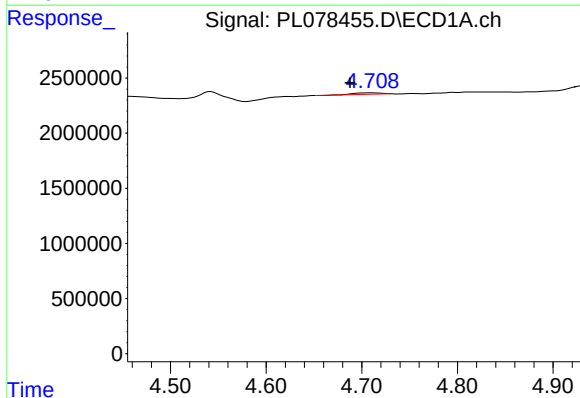
R.T.: 4.117 min
Delta R.T.: 0.001 min
Response: 24867053
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



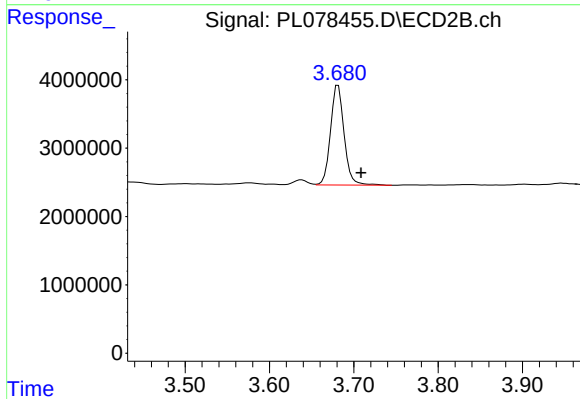
#3 gamma-BHC (Lindane)

R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 34183980
Conc: 9.51 ng/ml



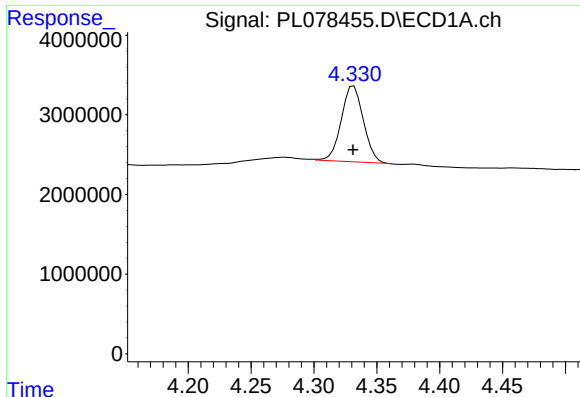
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.023 min
Response: 279183
Conc: 0.11 ng/ml



#4 Heptachlor

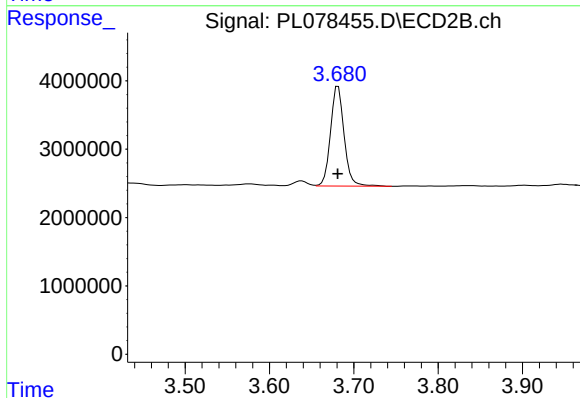
R.T.: 3.681 min
Delta R.T.: -0.027 min
Response: 16373395
Conc: 4.72 ng/ml



#6 beta-BHC

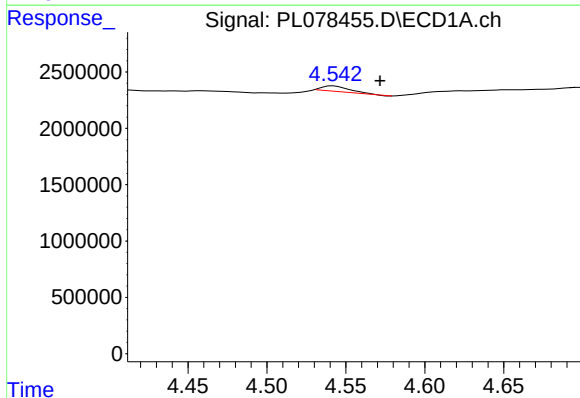
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 11656486
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



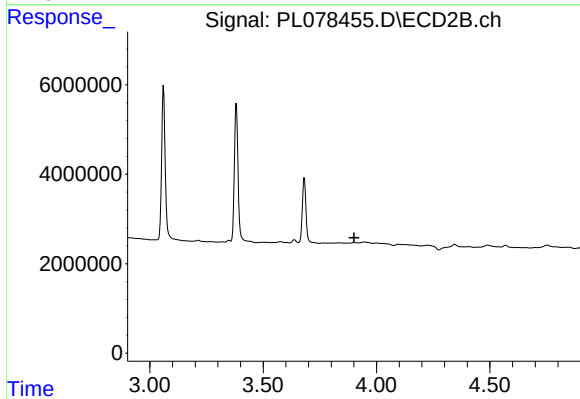
#6 beta-BHC

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 16373395
Conc: 11.41 ng/ml



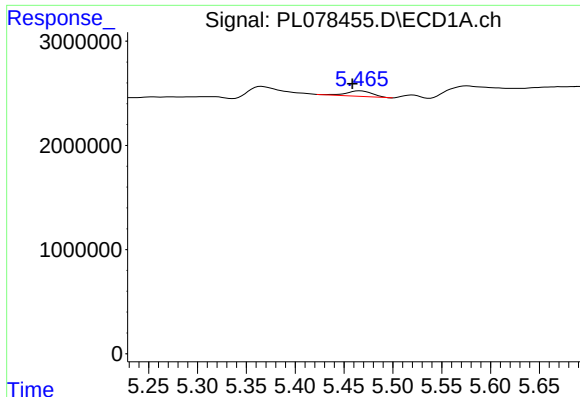
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 594693
Conc: 0.26 ng/ml



#7 delta-BHC

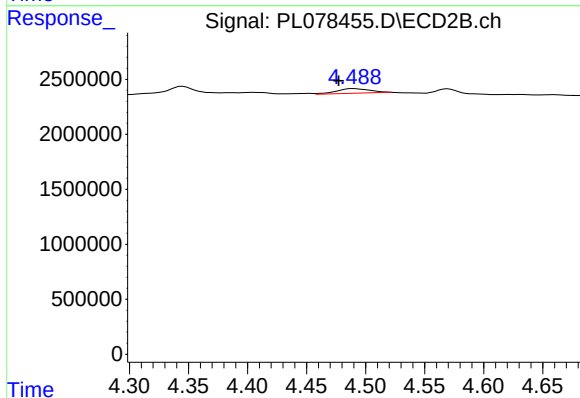
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

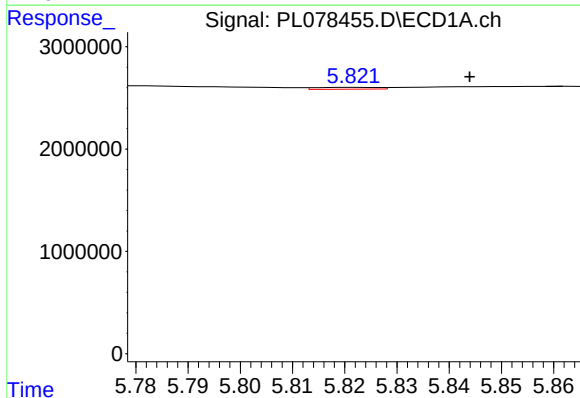
R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 988757
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



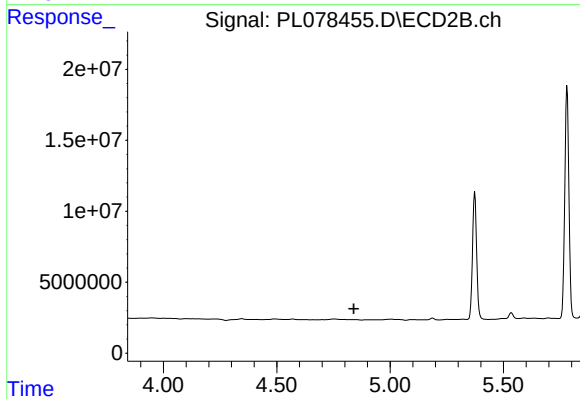
#8 Heptachlor epoxide

R.T.: 4.490 min
Delta R.T.: 0.013 min
Response: 761722
Conc: 0.25 ng/ml



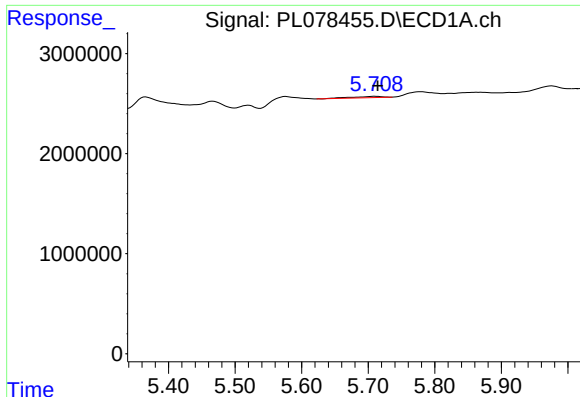
#9 Endosulfan I

R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 150005
Conc: 0.07 ng/ml



#9 Endosulfan I

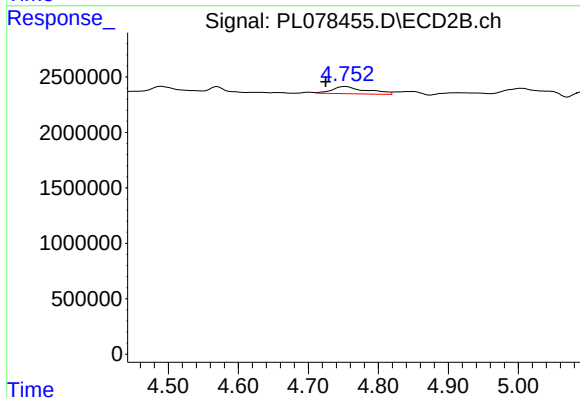
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

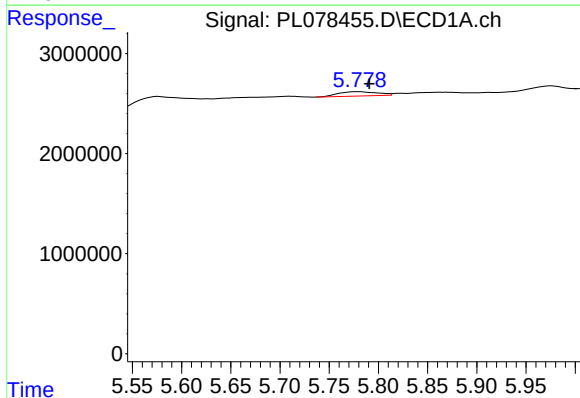
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 431043
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



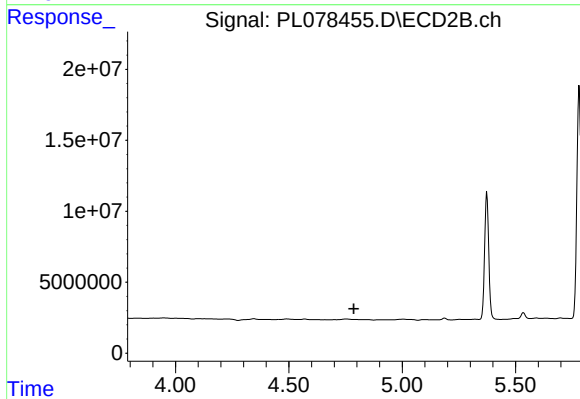
#10 gamma-Chlordane

R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 2240038
Conc: 0.73 ng/ml



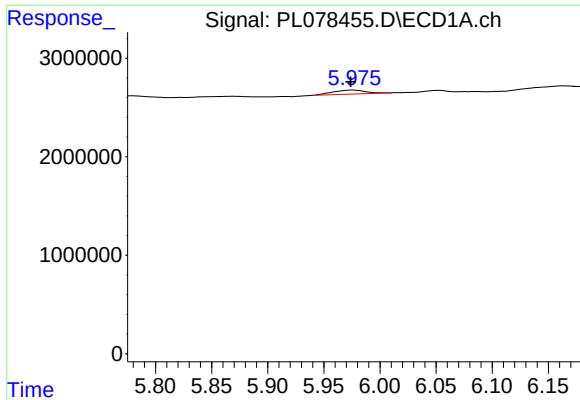
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 1219531
Conc: 0.53 ng/ml



#11 alpha-Chlordane

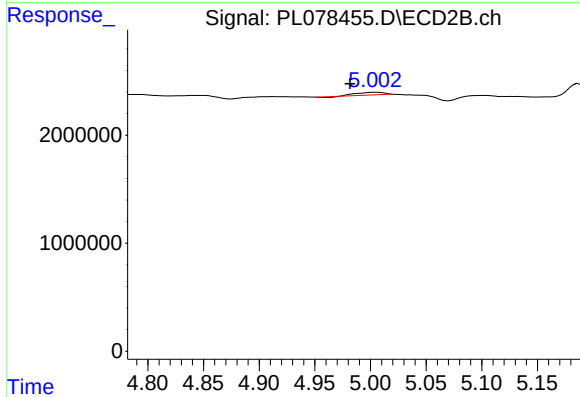
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

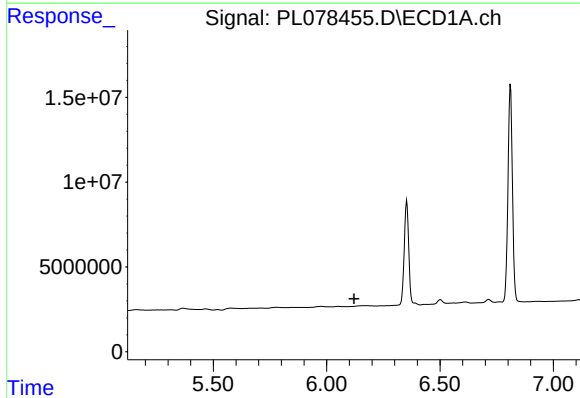
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 833634
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



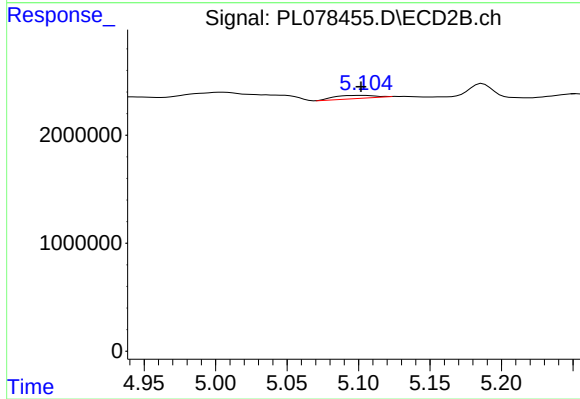
#12 4,4'-DDE

R.T.: 5.005 min
Delta R.T.: 0.023 min
Response: 416243
Conc: 0.15 ng/ml



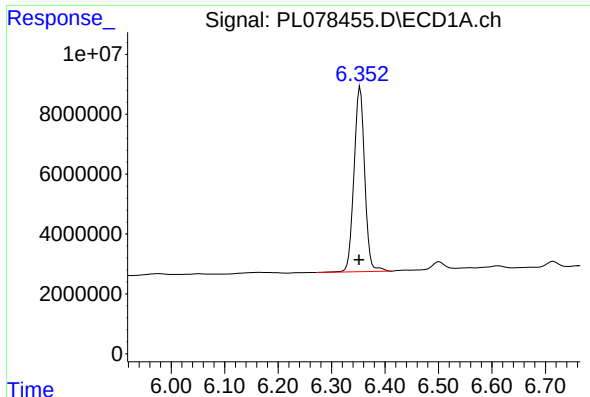
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

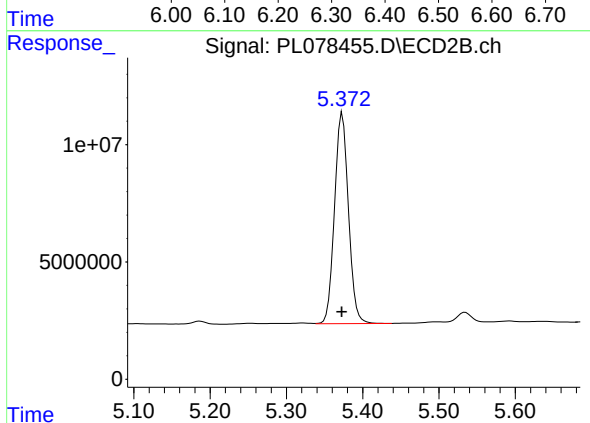
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 570193
Conc: 0.19 ng/ml



#14 Endrin

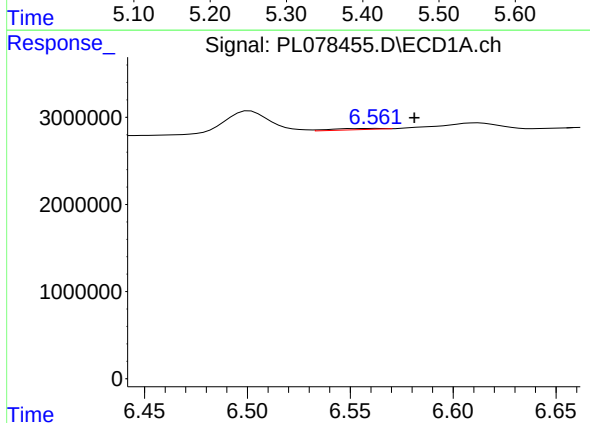
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 86312056
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



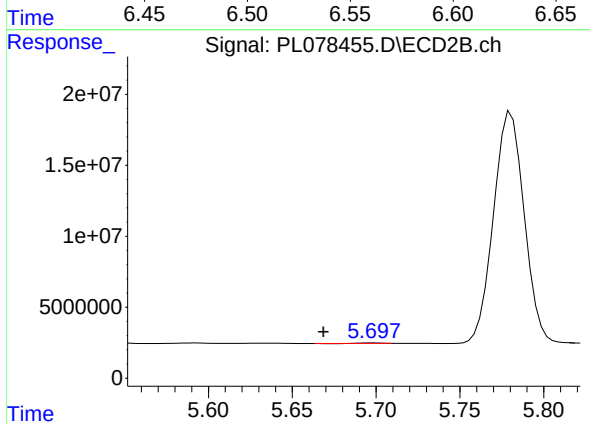
#14 Endrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 113471924
Conc: 43.56 ng/ml



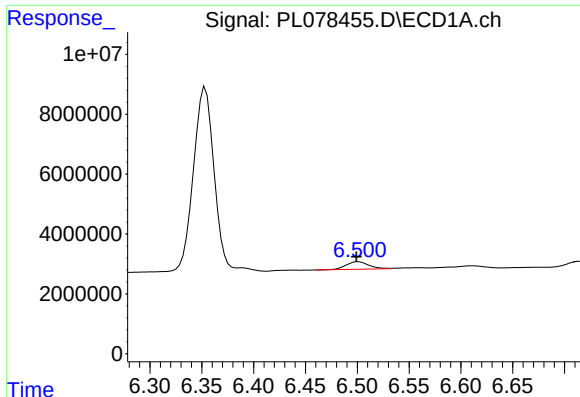
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.019 min
Response: 230075
Conc: 0.12 ng/ml



#15 Endosulfan II

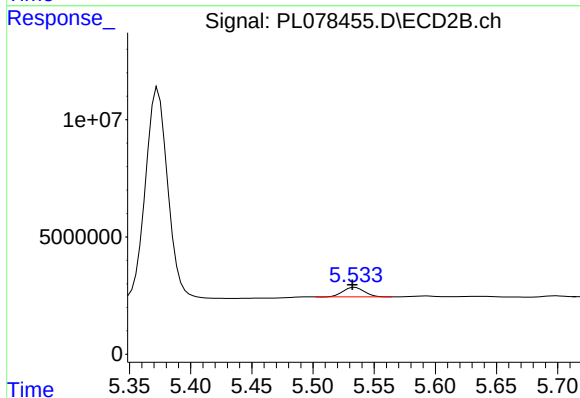
R.T.: 5.699 min
Delta R.T.: 0.030 min
Response: 270722
Conc: 0.12 ng/ml



#16 4,4'-DDD

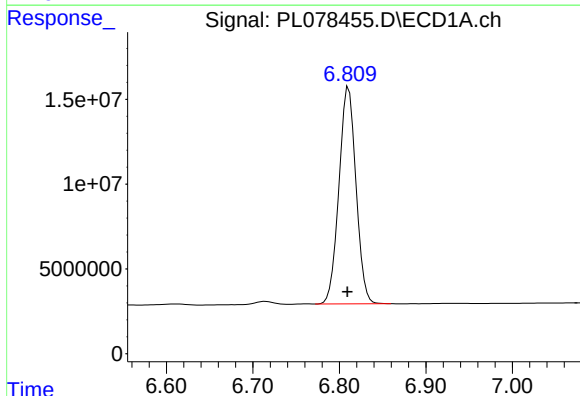
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 3758073
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



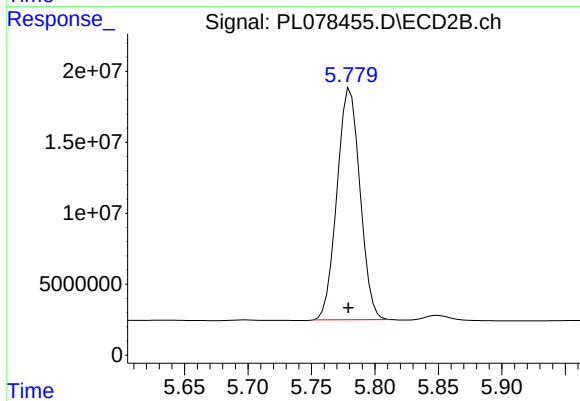
#16 4,4'-DDD

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 4942116
Conc: 2.25 ng/ml



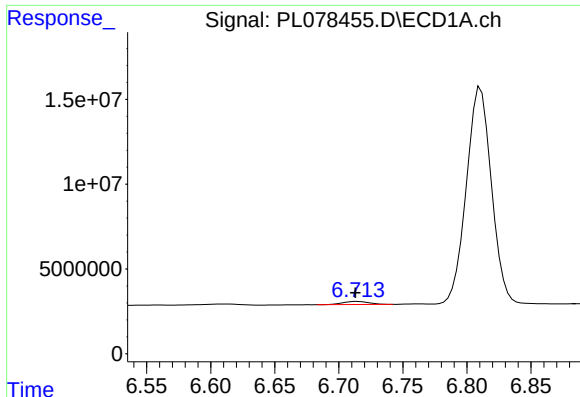
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 174053071
Conc: 97.11 ng/ml



#17 4,4'-DDT

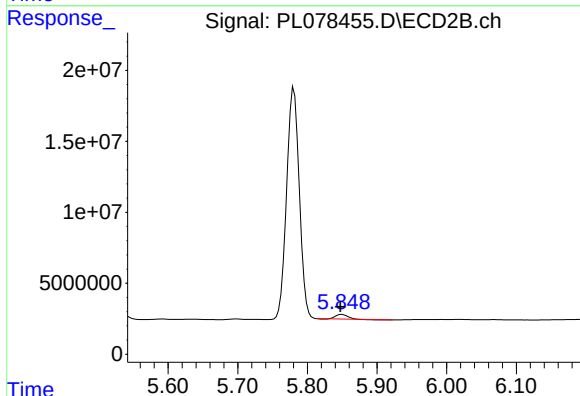
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 205873480
Conc: 94.91 ng/ml



#18 Endrin aldehyde

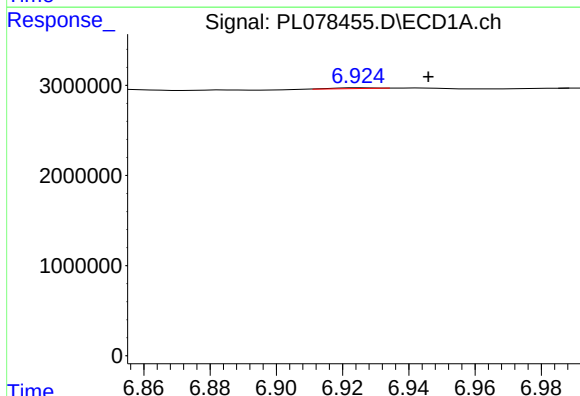
R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 2631849
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



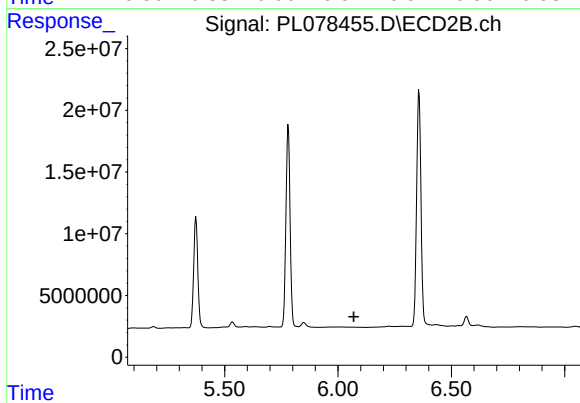
#18 Endrin aldehyde

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 3889225
Conc: 2.07 ng/ml



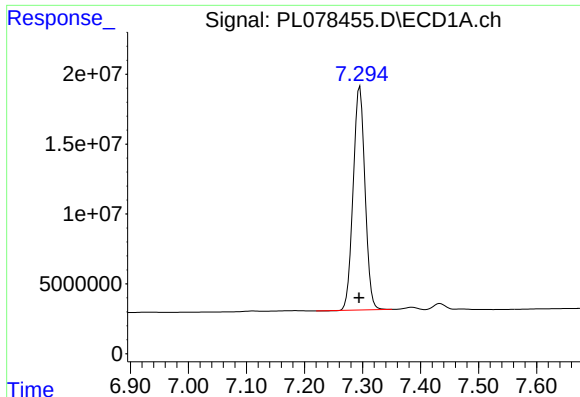
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: -0.020 min
Response: 68848
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

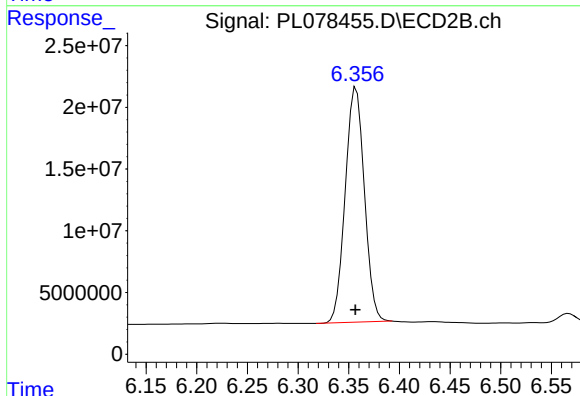
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#20 Methoxychlor

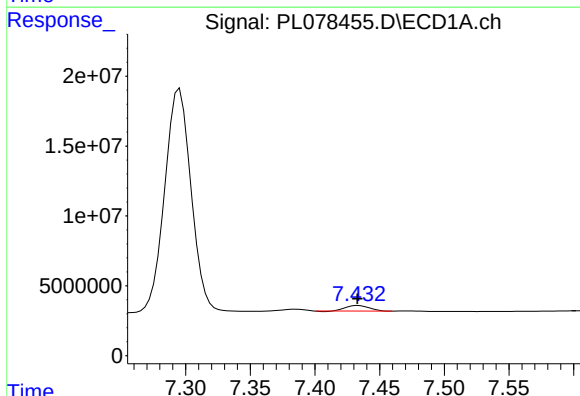
R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 226957254
Conc: 246.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



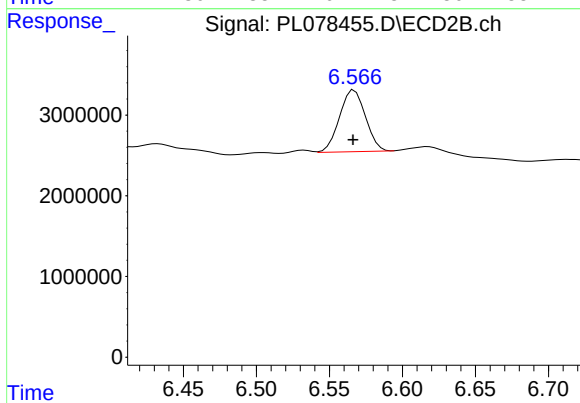
#20 Methoxychlor

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 249519127
Conc: 219.88 ng/ml



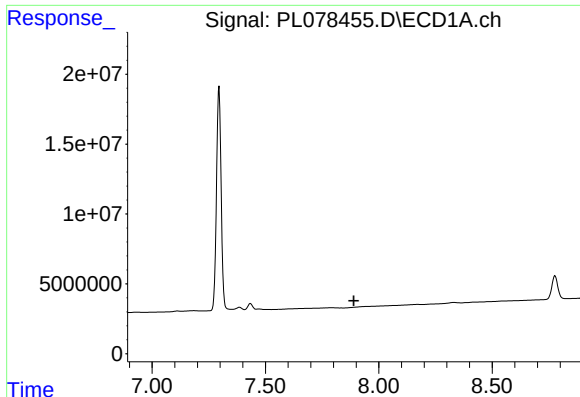
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 4981237
Conc: 2.65 ng/ml



#21 Endrin ketone

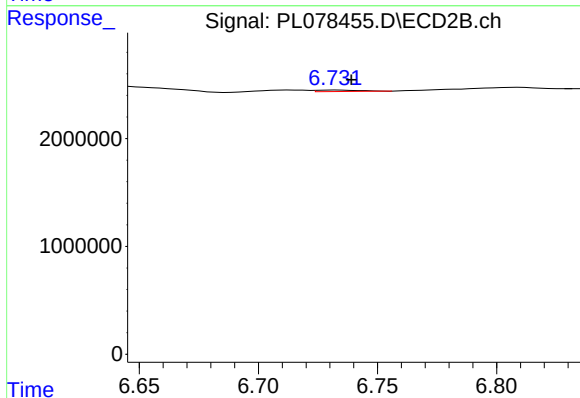
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 9440420
Conc: 3.65 ng/ml



#22 Mirex

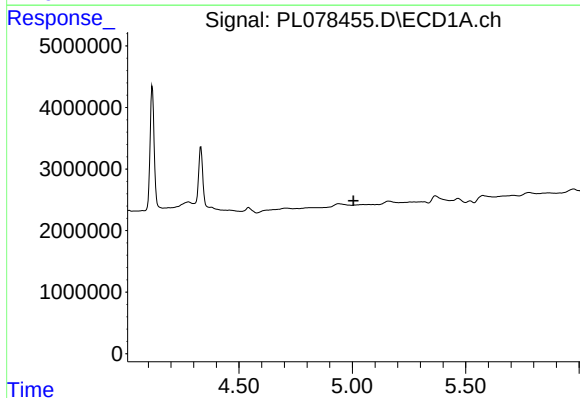
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



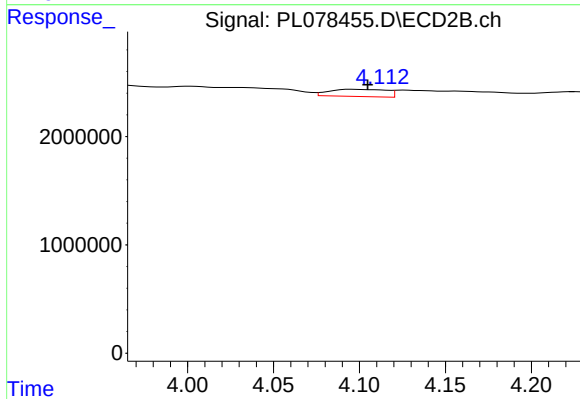
#22 Mirex

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 171019
Conc: 0.09 ng/ml



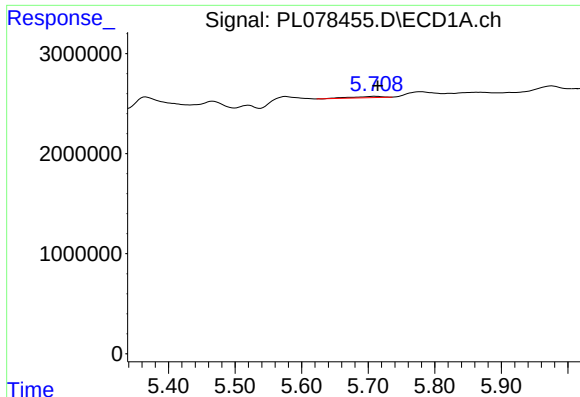
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

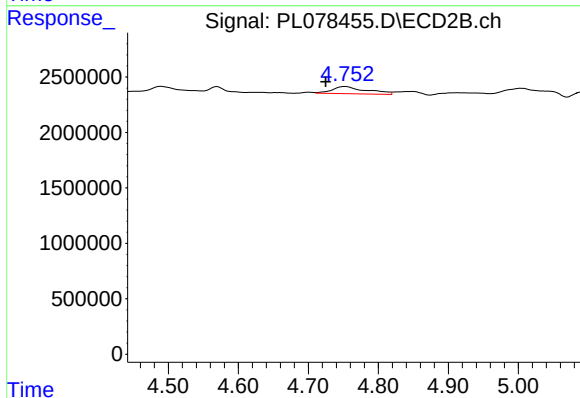
R.T.: 4.096 min
Delta R.T.: -0.009 min
Response: 1535746
Conc: 14.43 ng/ml



#25 Chlordane-3

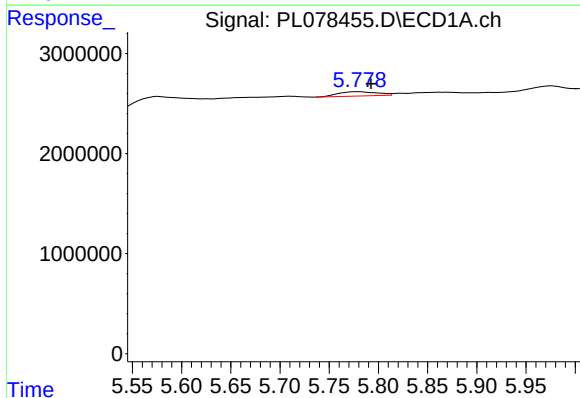
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 431043
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



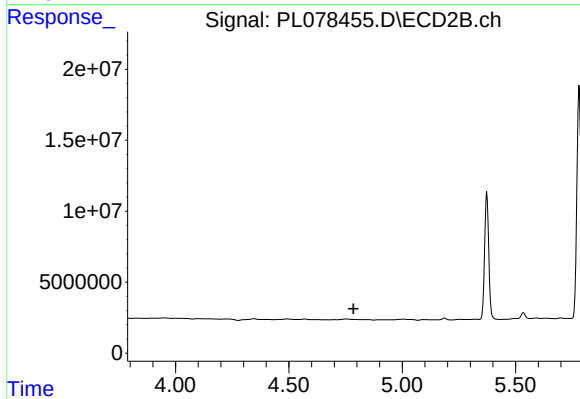
#25 Chlordane-3

R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 2240038
Conc: 7.35 ng/ml



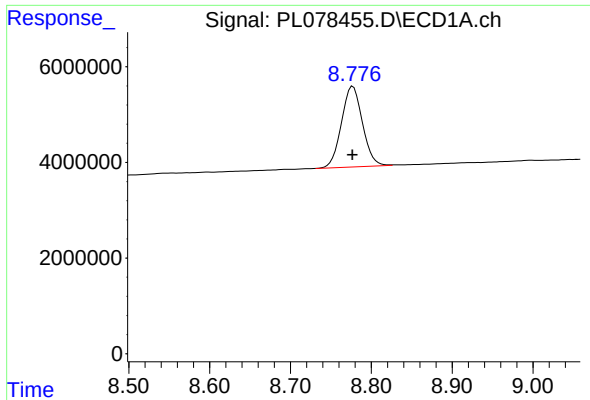
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: -0.013 min
Response: 1219531
Conc: 2.97 ng/ml



#26 Chlordane-4

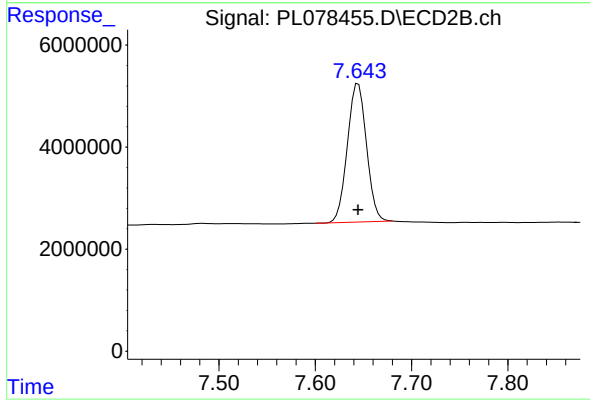
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 30344814
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 37376316
Conc: 19.73 ng/ml