

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 16:41
 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: Feb 18 02:17:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.552	5.489	21959745	81005210	45.606	46.895
28)	SA Decachlor...	10.314	11.381	39365568	90907346	51.998	57.327
Target Compounds							
2)	A alpha-BHC	5.258	6.071	28482594	109.1E6	43.198	45.552
3)	MA gamma-BHC...	5.682	6.467	27919369	101.7E6	44.423	44.189
4)	MA Heptachlor	6.087	7.112	39033073	101.3E6	53.475	44.493
5)	MB Aldrin	6.411	7.482	29610328	97998509	45.861	45.841
6)	B beta-BHC	6.087	6.727	39033073	45185742	157.525	44.325 #
7)	B delta-BHC	6.325	6.993	29777006	103.0E6	44.972	44.967
8)	B Heptachlo...	6.989	7.950	29293079	89108981	46.464	46.188
9)	A Endosulfan I	7.391	8.355	27482637	81537893	46.975	46.607
10)	B gamma-Chl...	7.266	8.220	29329305	90138094	46.300	46.601
11)	B alpha-Chl...	7.335	8.301	29765499	87987764	46.744	46.310
12)	B 4,4'-DDE	7.550	8.491	28974946	86525820	47.679	46.293
13)	MA Dieldrin	7.677	8.644	29782674	87999139	47.162	47.218
14)	MA Endrin	7.969	8.884	25539091	68916719	43.596	43.739
15)	B Endosulfa...	8.281	9.120	28250739	77198818	46.435	45.915
16)	A 4,4'-DDD	8.138	9.032	23866734	66947835	49.609	48.380
17)	MA 4,4'-DDT	8.397	9.348	24306136	67387838	45.172	44.020
18)	B Endrin al...	8.470	9.255	20557700	55965799	47.163	49.726
19)	B Endosulfa...	8.701	9.493	28006385	71915752	47.062	48.073
20)	A Methoxychlor	8.994	9.837	15324032	35989254	43.581	44.450
21)	B Endrin ke...	9.219	9.990	34053716	81329270	49.549	51.045
22)	Mirex	9.401	10.452	29464840	59390638	49.667	50.593
23)	Chlordane-1	5.880	0.000	4785	0	0.258	N.D. #
24)	Chlordane-2	6.571	7.482	12905	97998509	0.510	1272.526 #
25)	Chlordane-3	7.266	8.220	29329305	90138094	435.147	301.628 #
26)	Chlordane-4	7.335	8.301	29765499	87987764	405.658	246.605 #
27)	Chlordane-5	8.281	9.177f	28250739	26579	1101.160	0.435 #

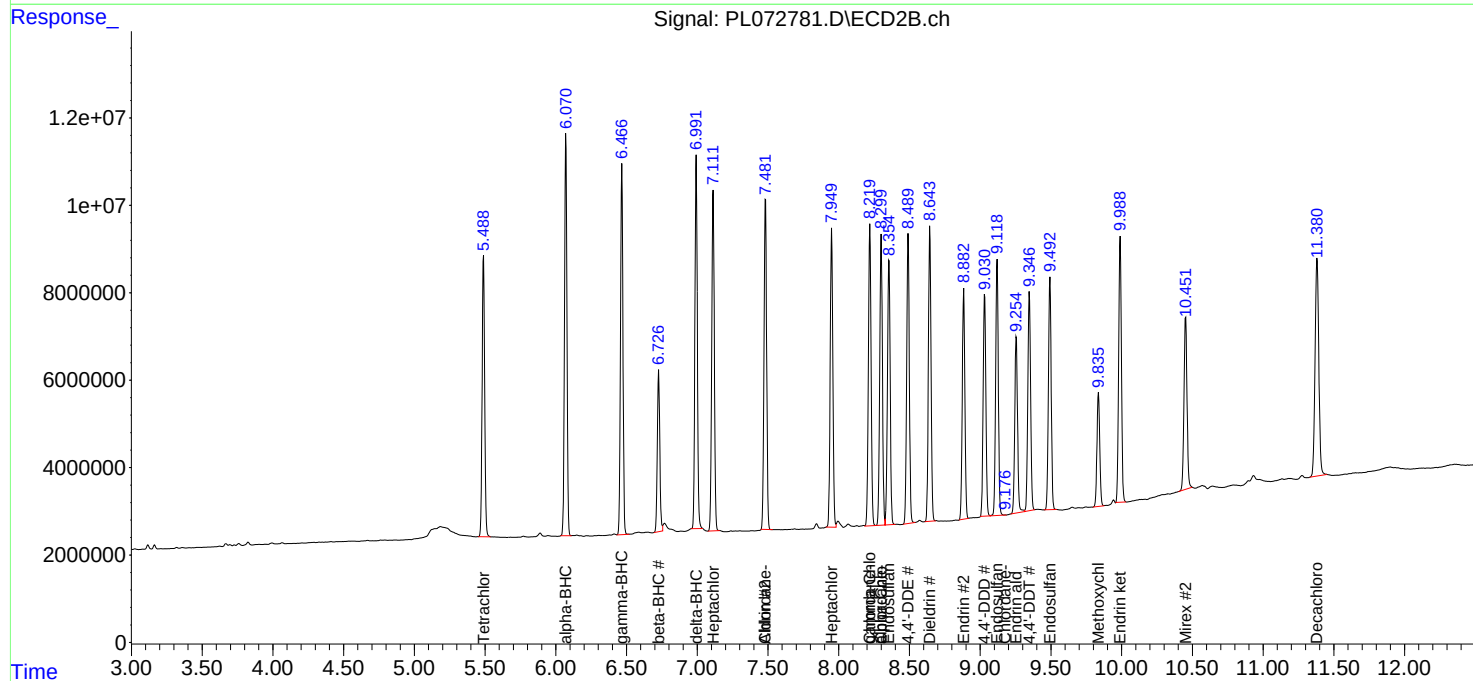
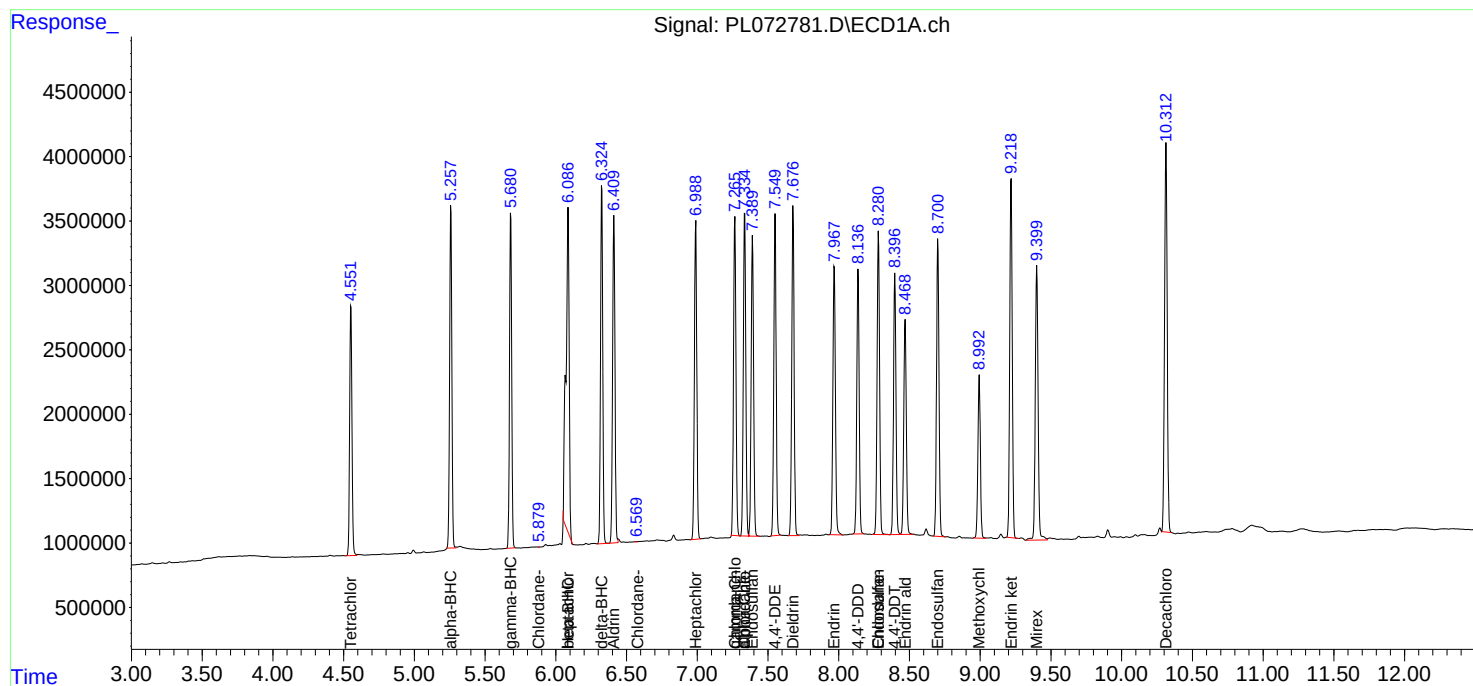
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

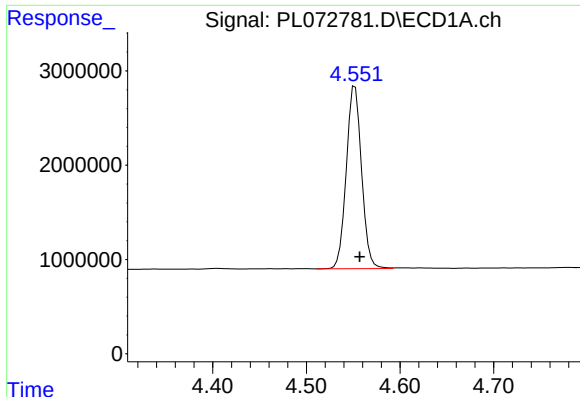
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 16:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:17:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

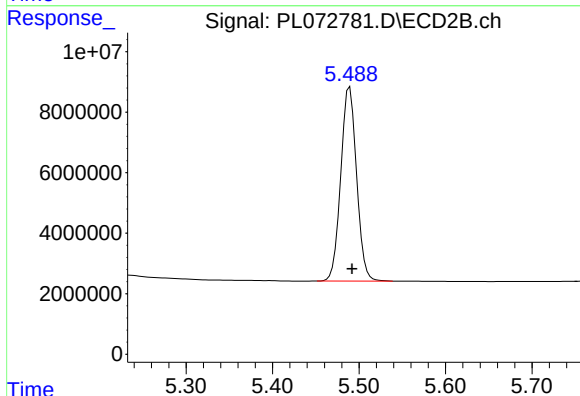




#1 Tetrachloro-m-xylene

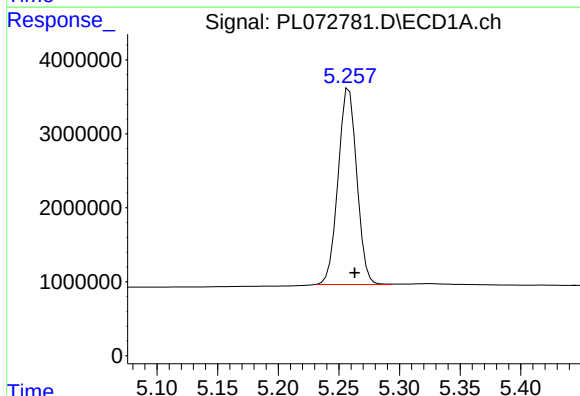
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 21959745
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



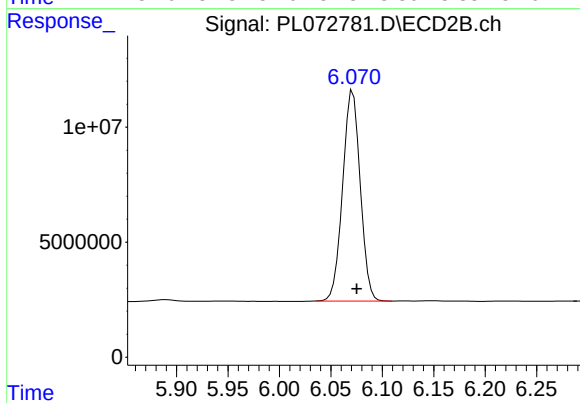
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 81005210
Conc: 46.89 ng/ml



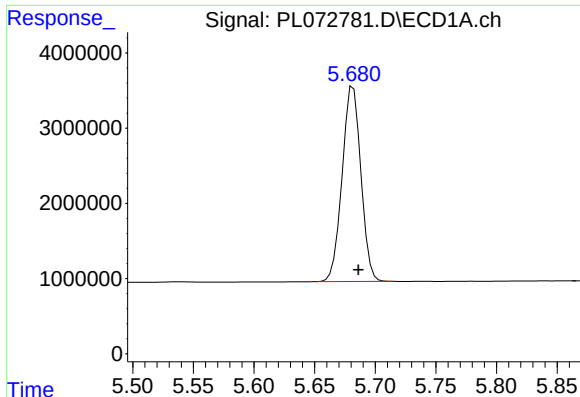
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 28482594
Conc: 43.20 ng/ml



#2 alpha-BHC

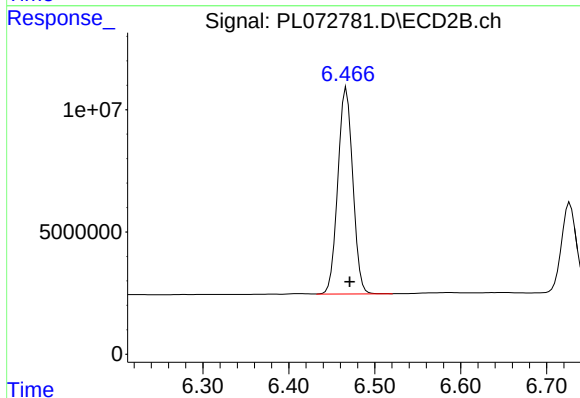
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 109084040
Conc: 45.55 ng/ml



#3 gamma-BHC (Lindane)

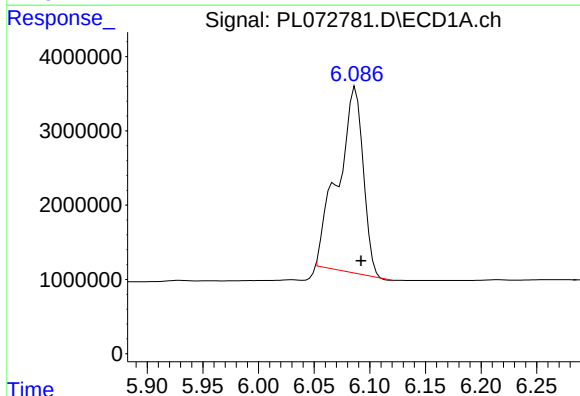
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 27919369
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



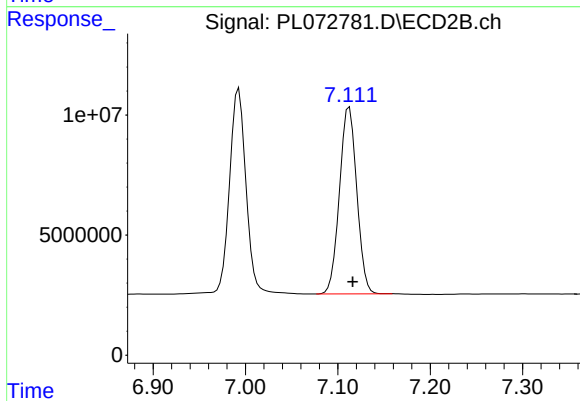
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 101742914
Conc: 44.19 ng/ml



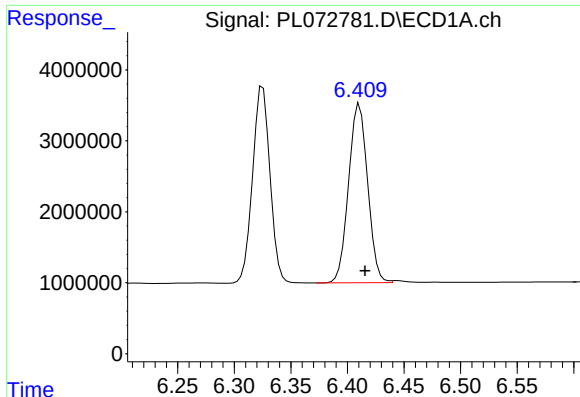
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 39033073
Conc: 53.48 ng/ml



#4 Heptachlor

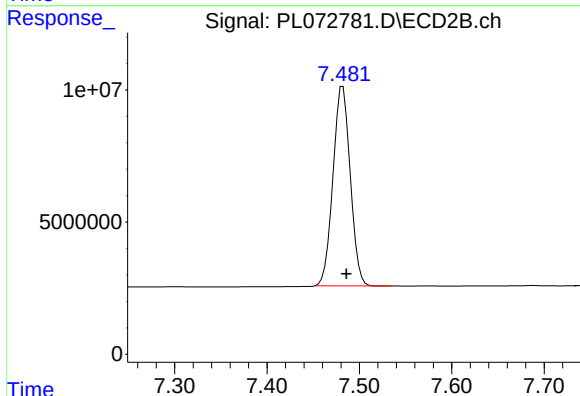
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 101304236
Conc: 44.49 ng/ml



#5 Aldrin

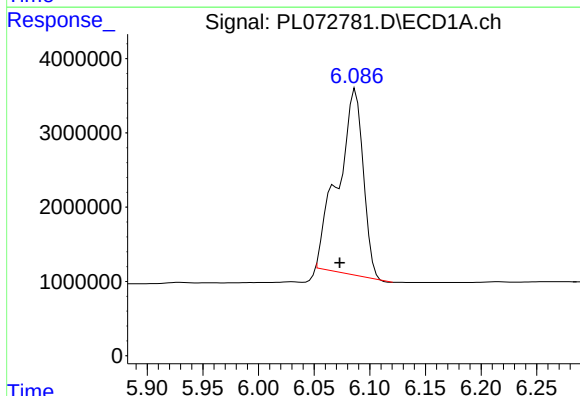
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 29610328
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



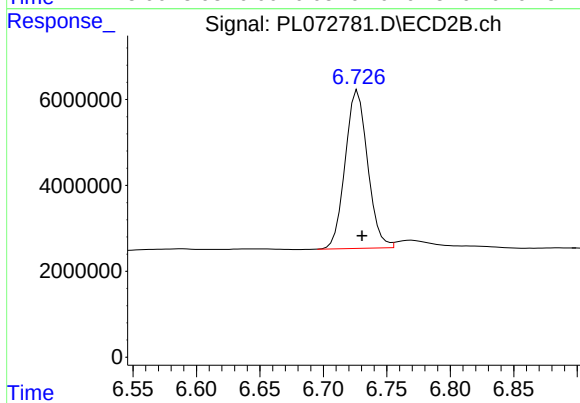
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 97998509
Conc: 45.84 ng/ml



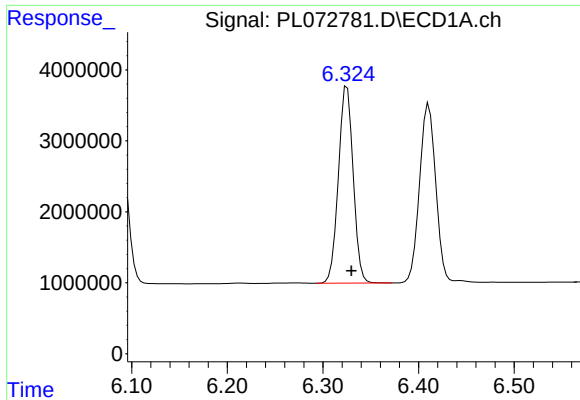
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 39033073
Conc: 157.53 ng/ml



#6 beta-BHC

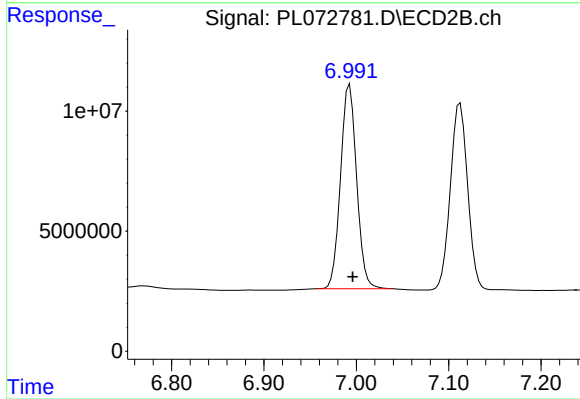
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 45185742
Conc: 44.32 ng/ml



#7 delta-BHC

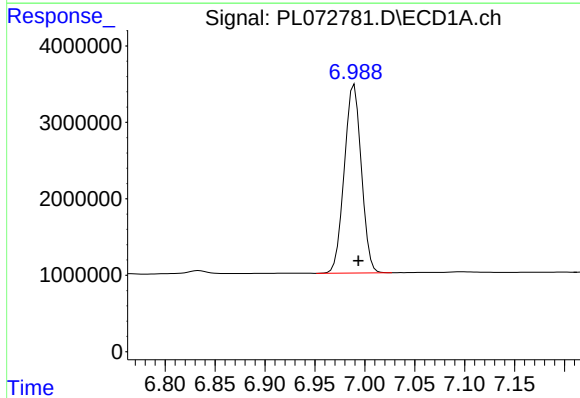
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 29777006
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



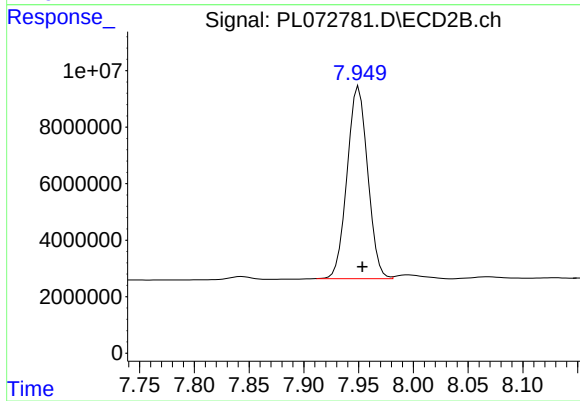
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 103019854
Conc: 44.97 ng/ml



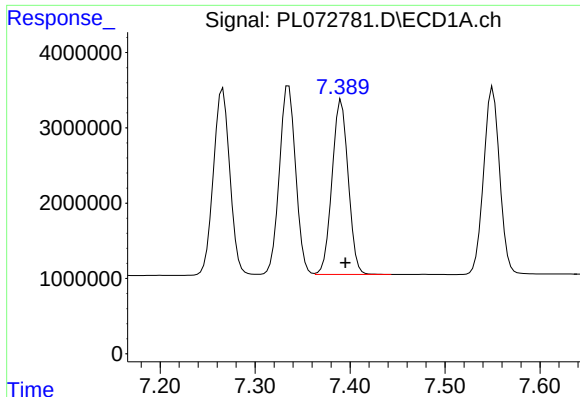
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 29293079
Conc: 46.46 ng/ml



#8 Heptachlor epoxide

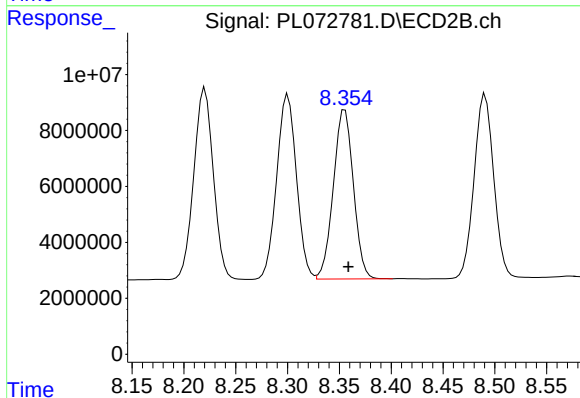
R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 89108981
Conc: 46.19 ng/ml



#9 Endosulfan I

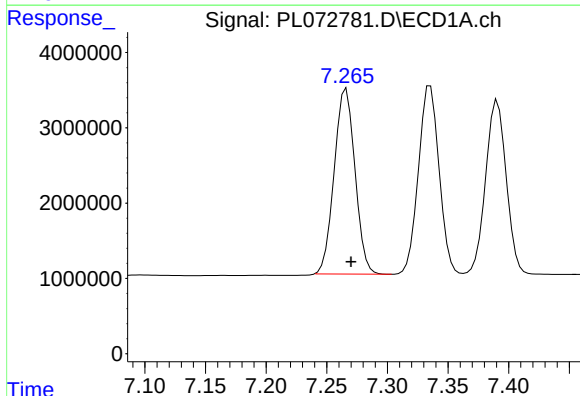
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 27482637
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



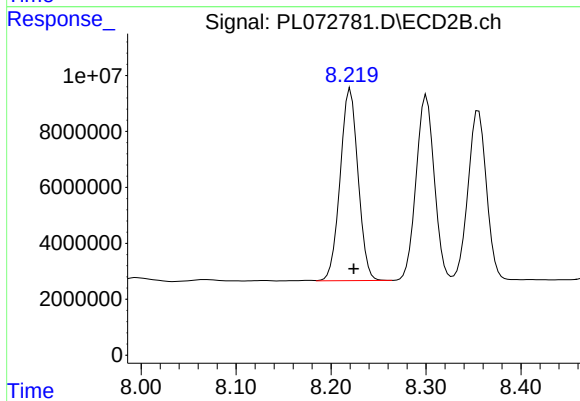
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 81537893
Conc: 46.61 ng/ml



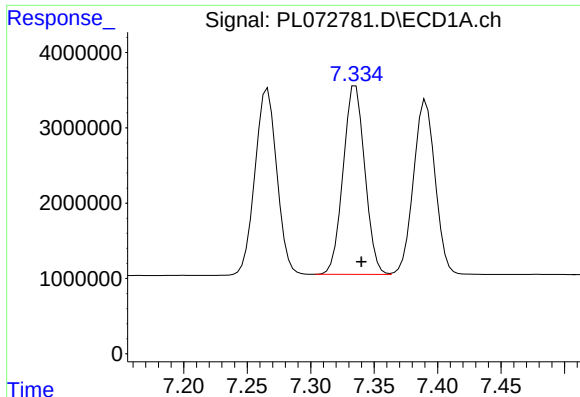
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 29329305
Conc: 46.30 ng/ml



#10 gamma-Chlordane

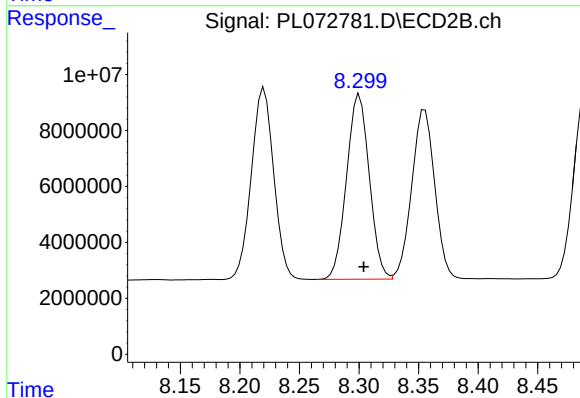
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 90138094
Conc: 46.60 ng/ml



#11 alpha-Chlordane

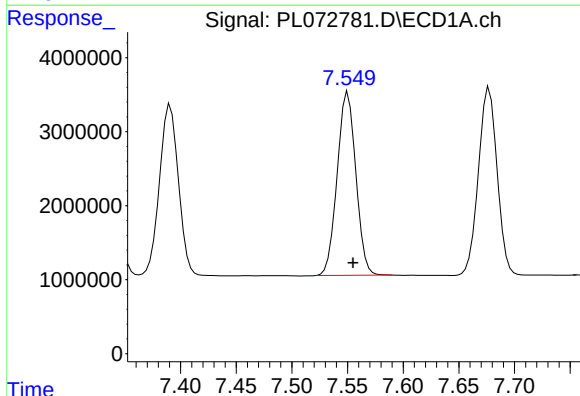
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 29765499
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



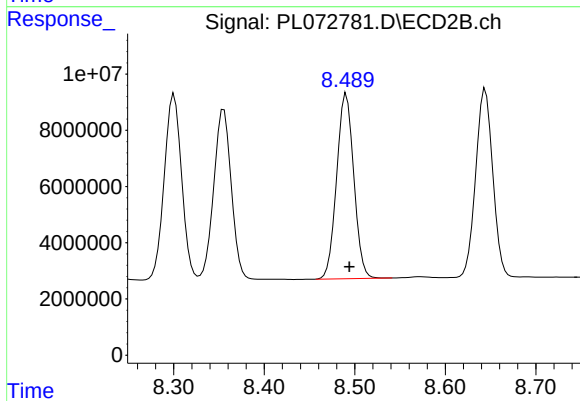
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 87987764
Conc: 46.31 ng/ml



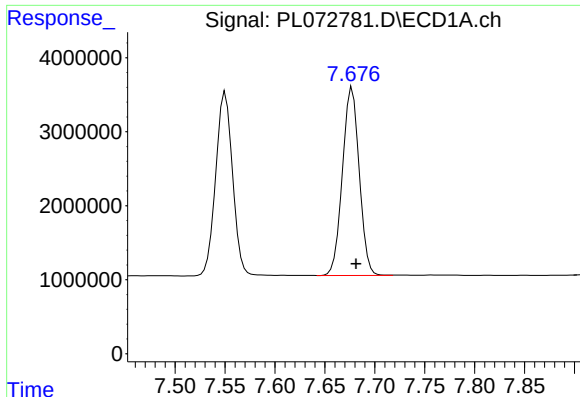
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 28974946
Conc: 47.68 ng/ml



#12 4,4'-DDE

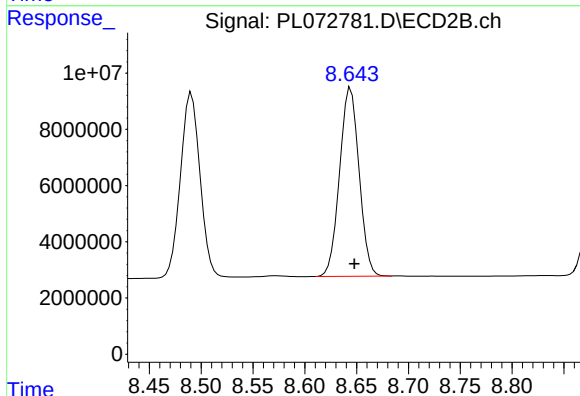
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 86525820
Conc: 46.29 ng/ml



#13 Dieldrin

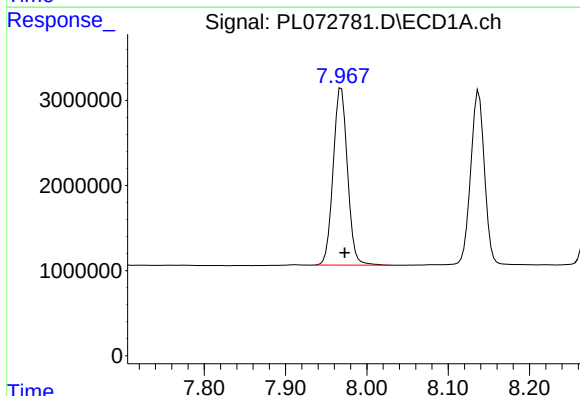
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 29782674
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



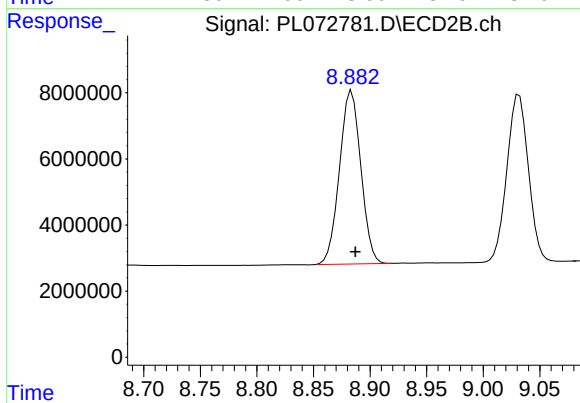
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 87999139
Conc: 47.22 ng/ml



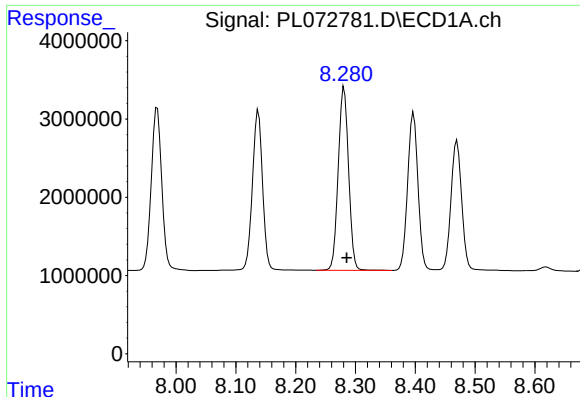
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 25539091
Conc: 43.60 ng/ml



#14 Endrin

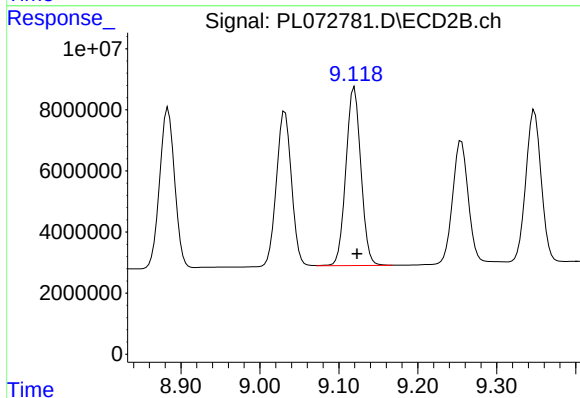
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 68916719
Conc: 43.74 ng/ml



#15 Endosulfan II

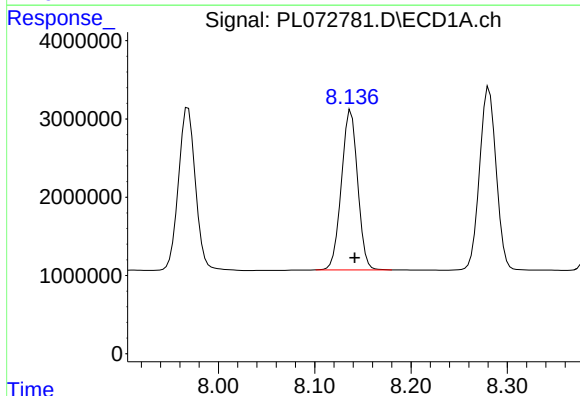
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 28250739
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



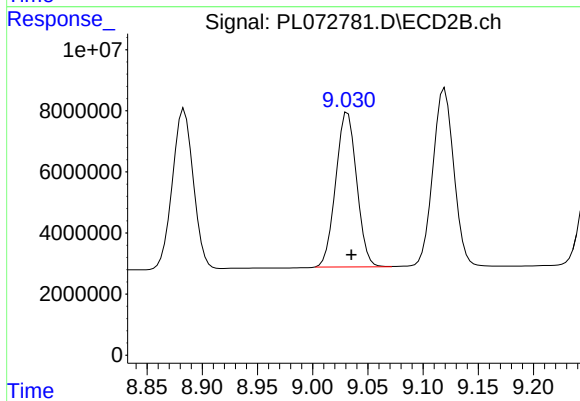
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 77198818
Conc: 45.92 ng/ml



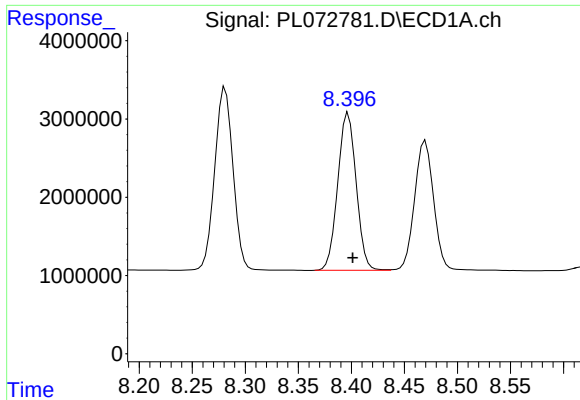
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 23866734
Conc: 49.61 ng/ml



#16 4,4'-DDD

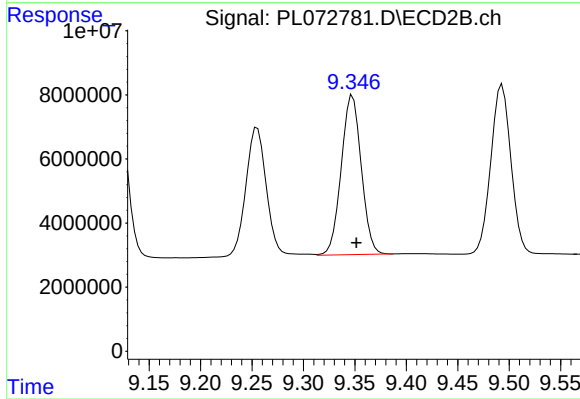
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 66947835
Conc: 48.38 ng/ml



#17 4,4'-DDT

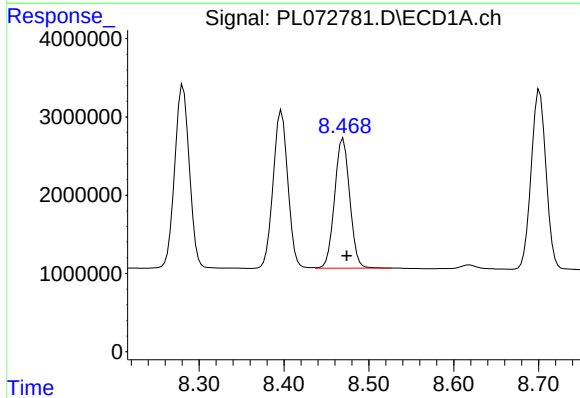
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 24306136
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



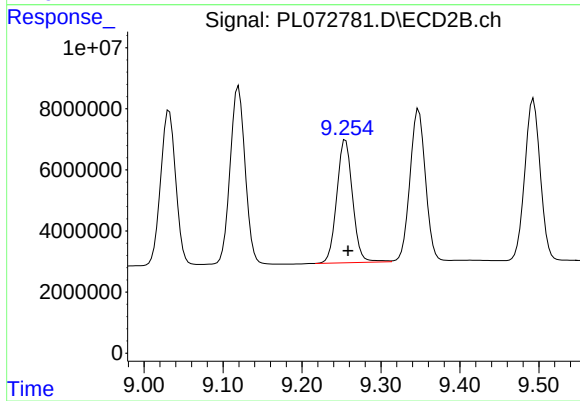
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 67387838
Conc: 44.02 ng/ml



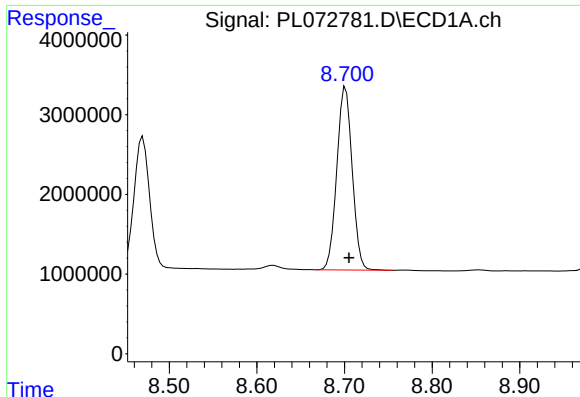
#18 Endrin aldehyde

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 20557700
Conc: 47.16 ng/ml



#18 Endrin aldehyde

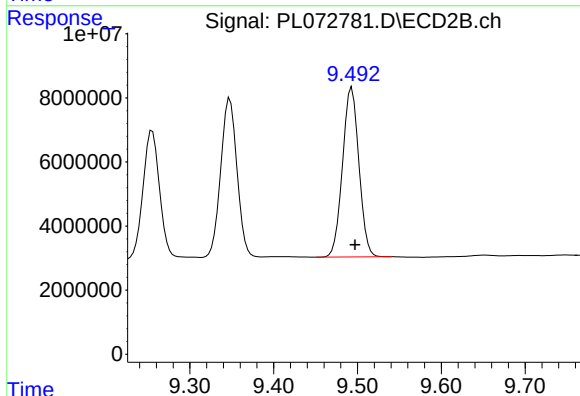
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 55965799
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

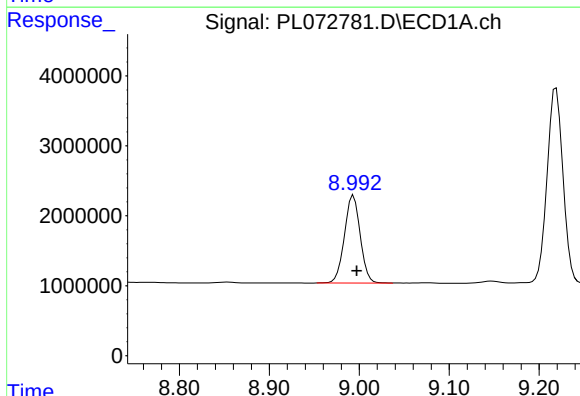
R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 28006385
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



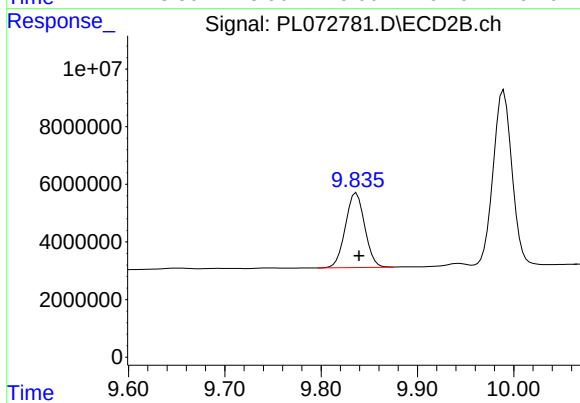
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 71915752
Conc: 48.07 ng/ml



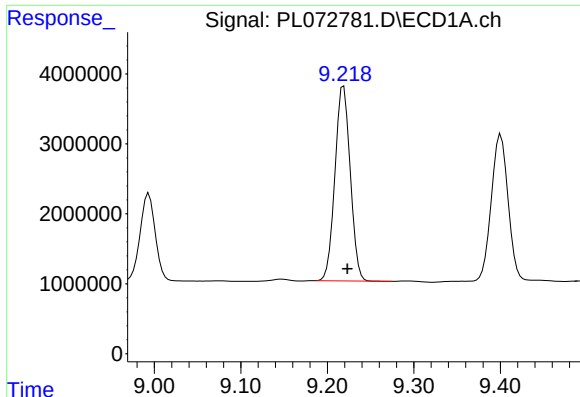
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 15324032
Conc: 43.58 ng/ml



#20 Methoxychlor

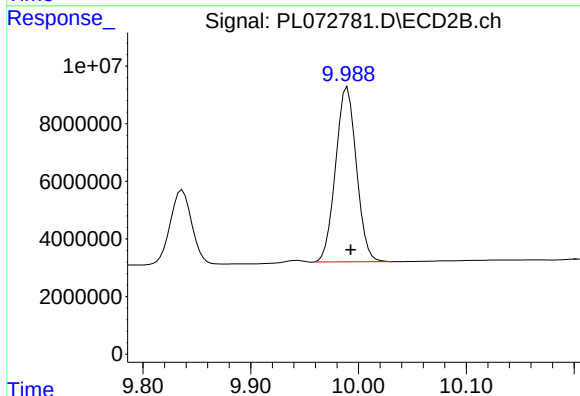
R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 35989254
Conc: 44.45 ng/ml



#21 Endrin ketone

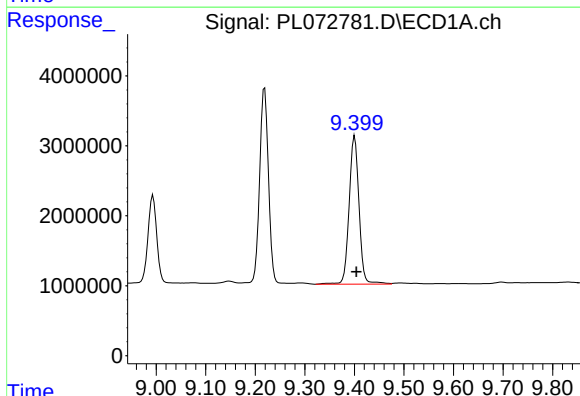
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 34053716
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



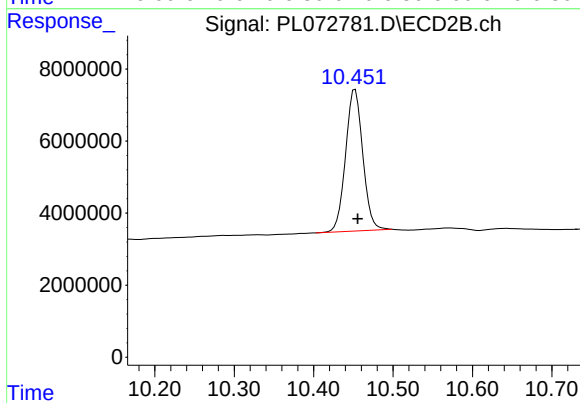
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 81329270
Conc: 51.04 ng/ml



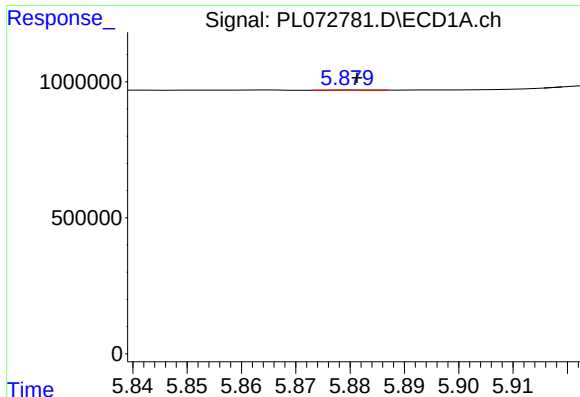
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 29464840
Conc: 49.67 ng/ml



#22 Mirex

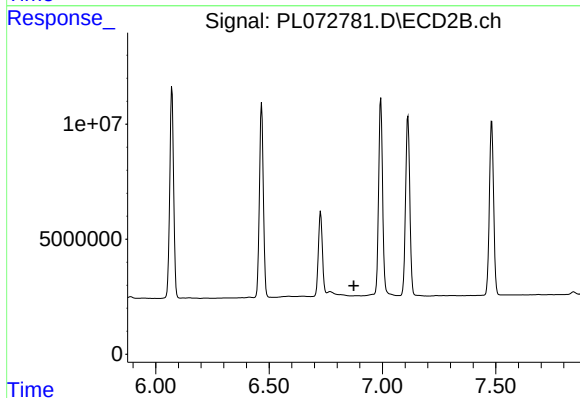
R.T.: 10.452 min
Delta R.T.: -0.003 min
Response: 59390638
Conc: 50.59 ng/ml



#23 Chlordane-1

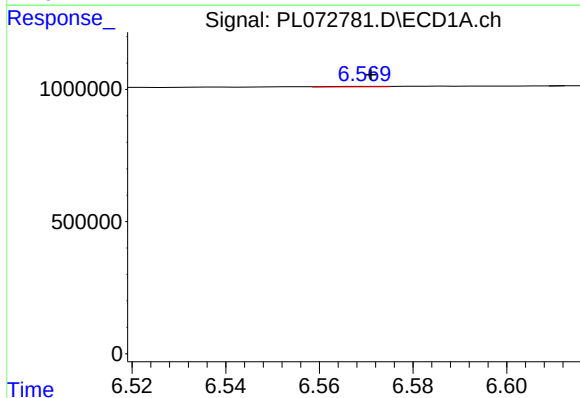
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 4785
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



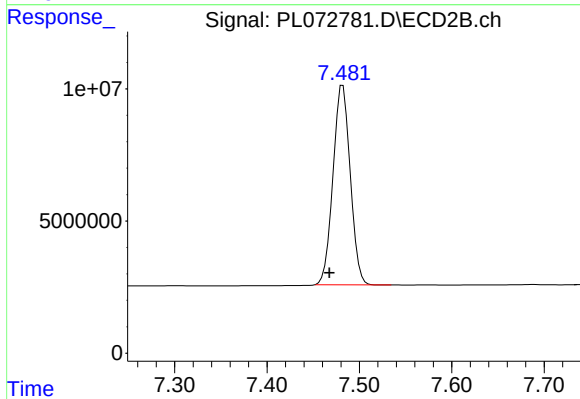
#23 Chlordane-1

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



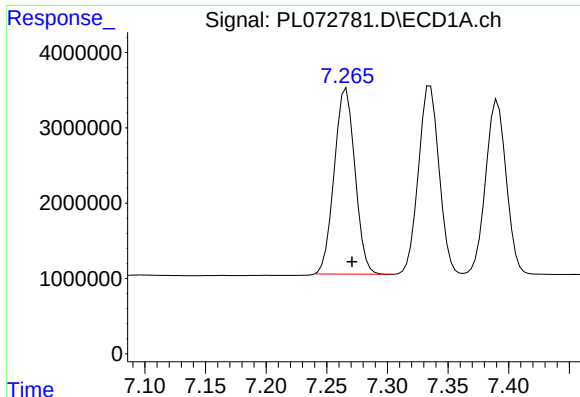
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 12905
Conc: 0.51 ng/ml



#24 Chlordane-2

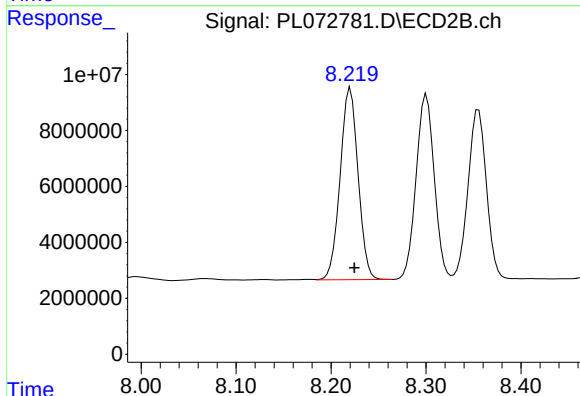
R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 97998509
Conc: 1272.53 ng/ml



#25 Chlordane-3

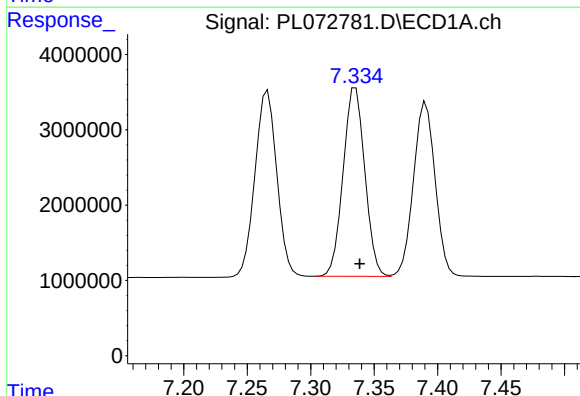
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 29329305
Conc: 435.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



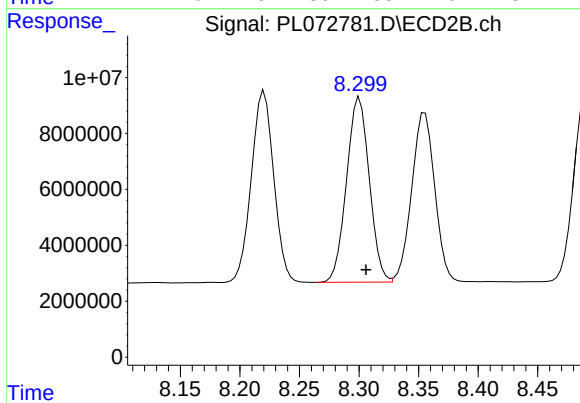
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 90138094
Conc: 301.63 ng/ml



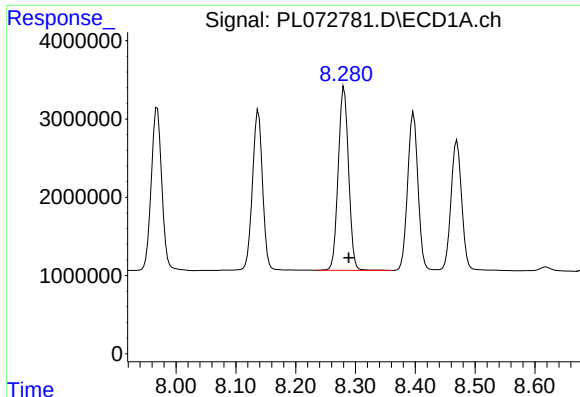
#26 Chlordane-4

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 29765499
Conc: 405.66 ng/ml



#26 Chlordane-4

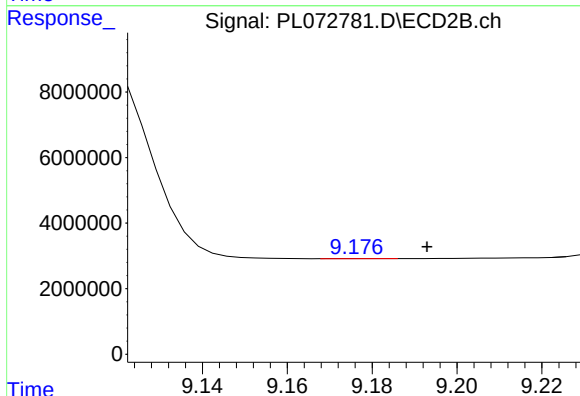
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 87987764
Conc: 246.61 ng/ml



#27 Chlordane-5

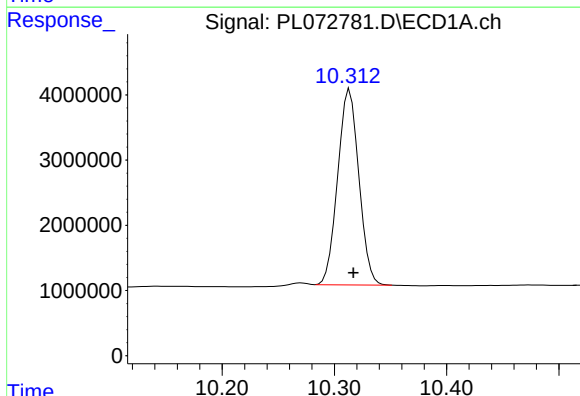
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 28250739
Conc: 1101.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



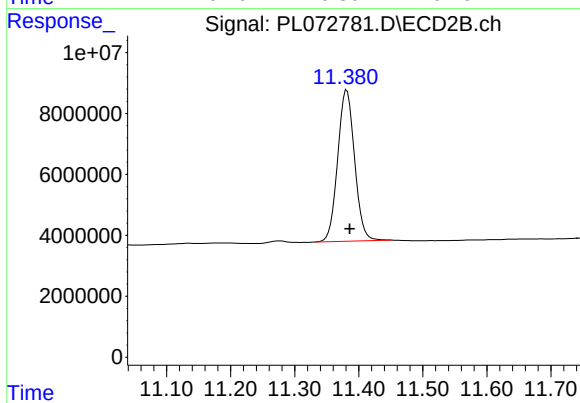
#27 Chlordane-5

R.T.: 9.177 min
Delta R.T.: -0.016 min
Response: 26579
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 39365568
Conc: 52.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 90907346
Conc: 57.33 ng/ml