

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 12:02
 Operator : AR\AJ
 Sample : 02386-07MS 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:27:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.309	2.644	26555289	18471454	9.941	7.973
28)	SA Decachlor...	8.748	7.770	426155	3154919	0.223	1.382 #
Target Compounds							
3)	MA gamma-BHC...	4.107	3.474	18110065	4662336	4.844	1.450 #
4)	MA Heptachlor	4.682	3.823f	804039	104.9E6	0.220	30.638 #
5)	MB Aldrin	5.015	4.065f	37377007	93465106	11.335	29.673 #
6)	B beta-BHC	0.000	3.774	0	706612	N.D.	0.518 #
7)	B delta-BHC	4.562f	4.004	14709854	41523811	4.089	13.537 #
8)	B Heptachlo...	5.441	4.584	140.0E6	2455929	45.887	0.852 #
9)	A Endosulfan I	5.820	4.950	8410868	5282486	3.033	1.979 #
10)	B gamma-Chl...	5.699	4.833	203.3E6	109.9E6	67.604	37.862 #
11)	B alpha-Chl...	5.779	4.894	127.4E6	137.7E6	42.669	47.436
12)	B 4,4'-DDE	5.955	5.087	192.7E6	42892835	75.798	18.657 #
13)	MA Dieldrin	6.101	5.218	-33884686	177.0E6	N.D.	65.537
14)	MA Endrin	6.332	5.495	103.3E6	-32028079	42.599	N.D. #
15)	B Endosulfa...	6.547	5.775	12847603	32164716	5.277	14.269 #
16)	A 4,4'-DDD	6.473	5.643	1422.5E6	1177.1E6	701.695	629.339
17)	MA 4,4'-DDT	6.755f	5.885	158.8E6	163.3E6	69.416	77.292
18)	B Endrin al...	6.694f	5.981f	4717408	29442944	2.504	15.733 #
19)	B Endosulfa...	6.896	6.185	29686650	54532235	12.518	23.163 #
21)	B Endrin ke...	7.373f	6.721f	72149301	29551914	30.132	11.643 #
22)	Mirex	7.861	6.867	4253284	301001	2.174	0.131 #
23)	Chlordane-1	4.467	3.632	51256977	42468861	463.689	478.873
24)	Chlordane-2	5.015f	4.208	37377007	20322191	313.954	181.217 #
25)	Chlordane-3	5.699	4.833	203.3E6	109.9E6	470.872	386.714
26)	Chlordane-4	5.779	4.894	127.4E6	137.7E6	244.944	461.452 #
27)	Chlordane-5	6.598f	5.775	36334605	32164716	386.960	325.843

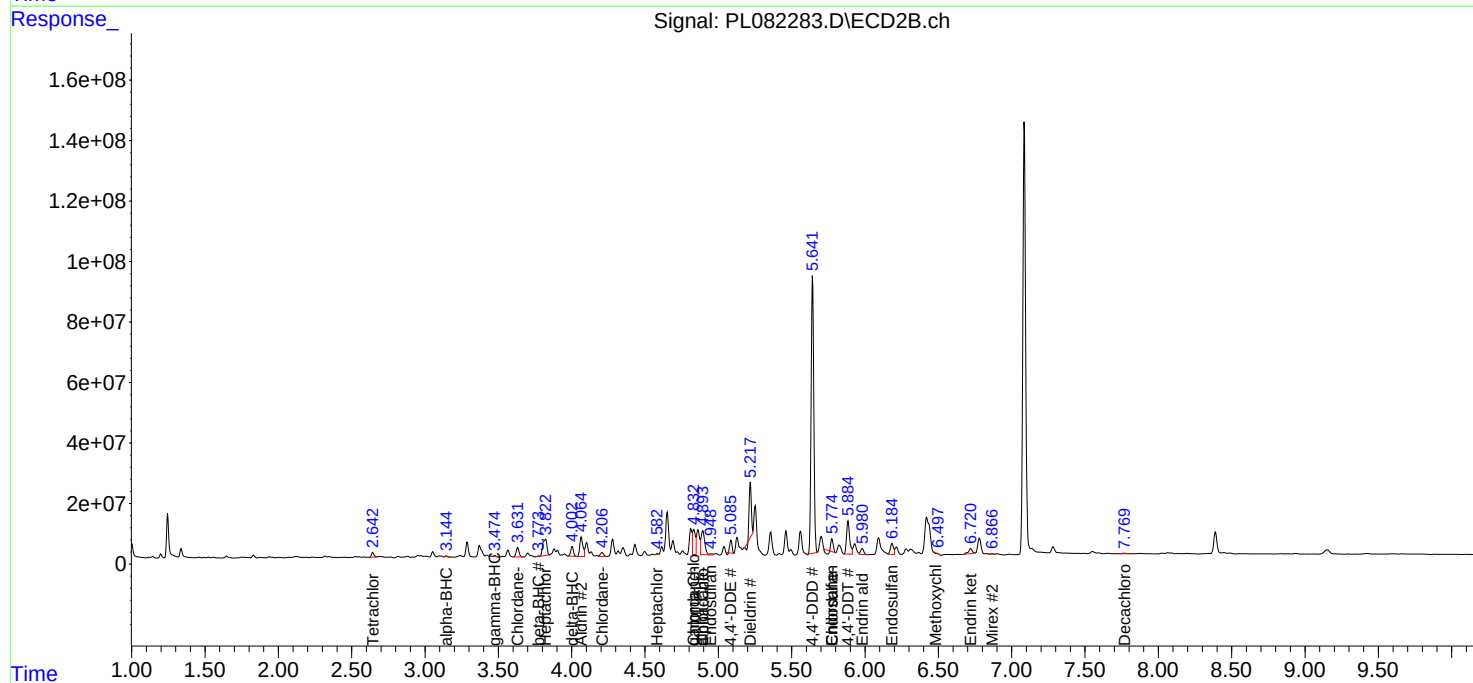
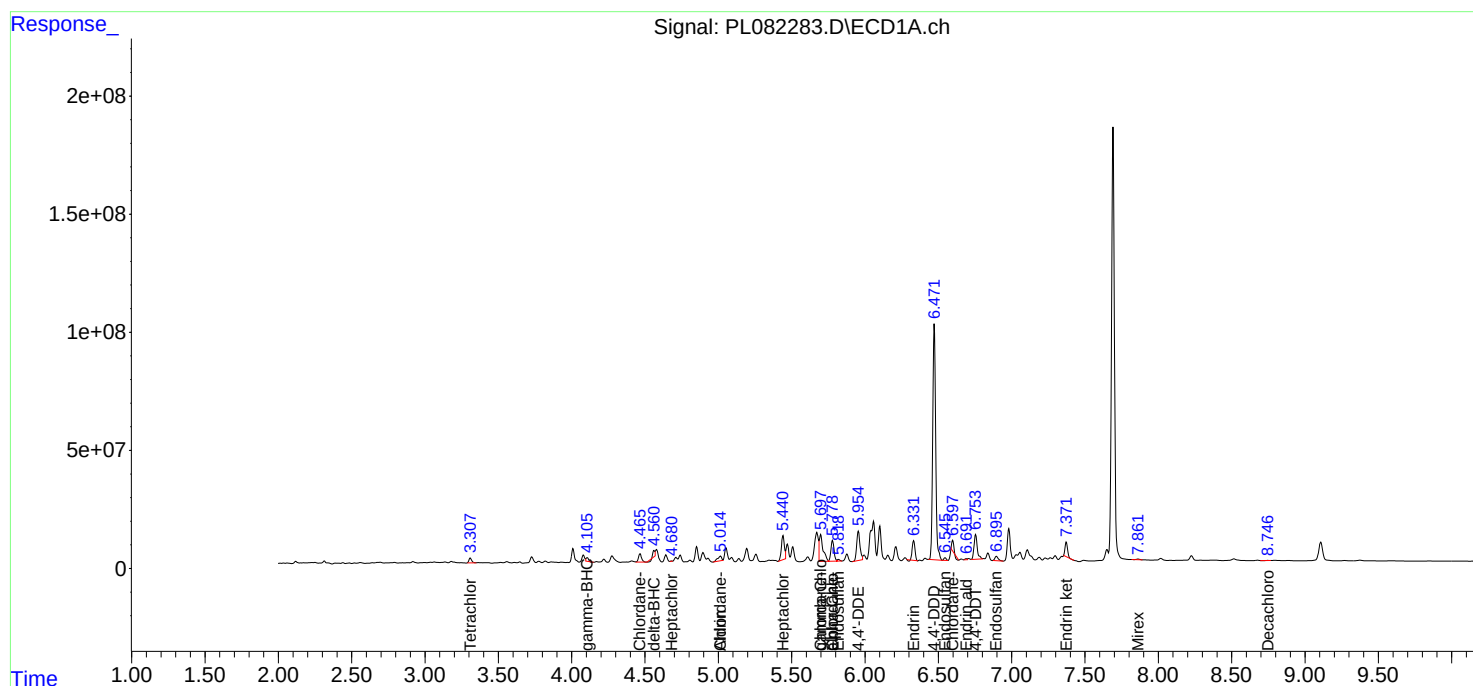
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

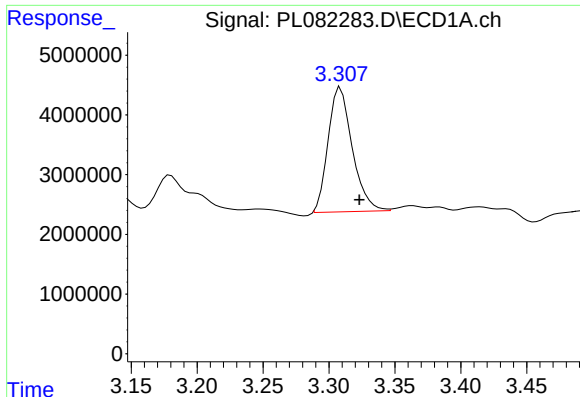
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 12:02
Operator : AR\AJ
Sample : 02386-07MS 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:27:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

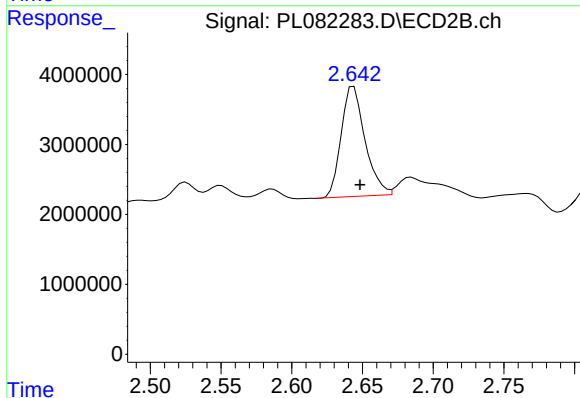




#1 Tetrachloro-m-xylene

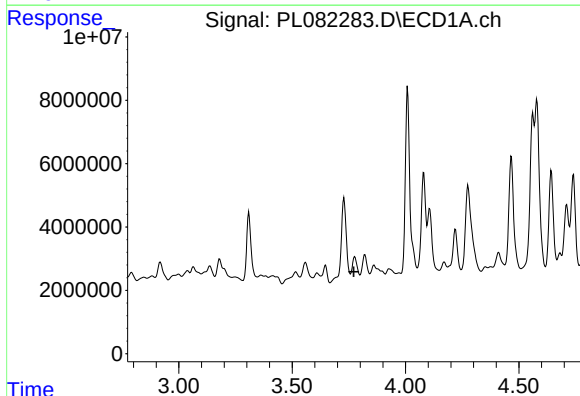
R.T.: 3.309 min
Delta R.T.: -0.014 min
Response: 26555289
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



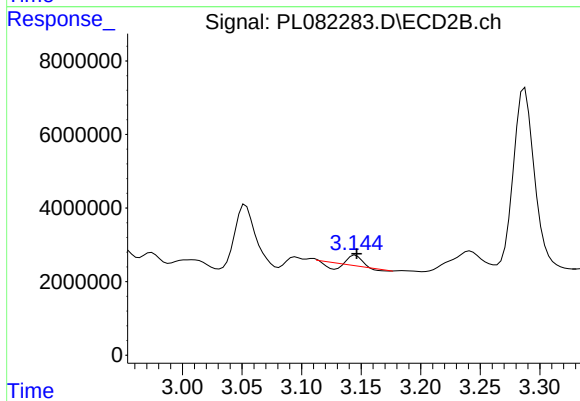
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.005 min
Response: 18471454
Conc: 7.97 ng/ml



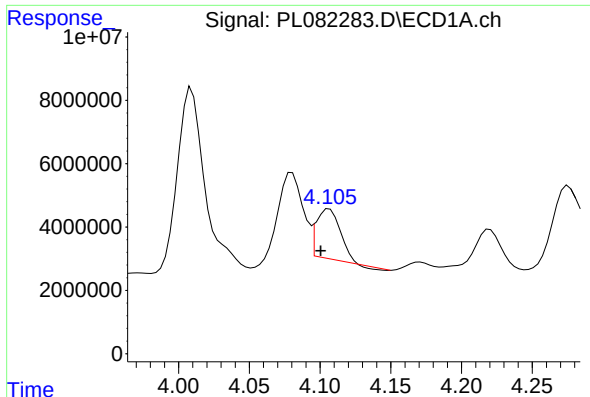
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: -5466105
Conc: N.D.



#2 alpha-BHC

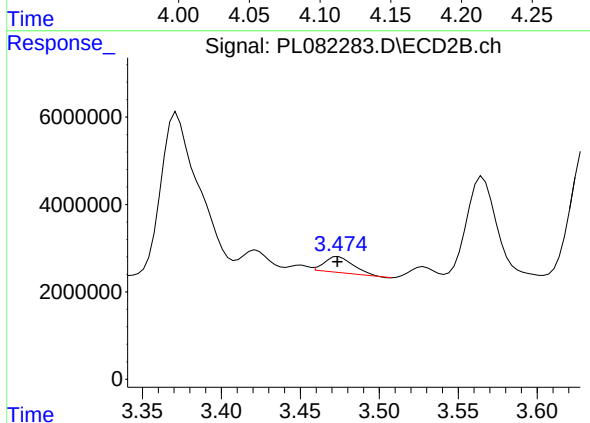
R.T.: 3.145 min
Delta R.T.: 0.000 min
Response: 1076480
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

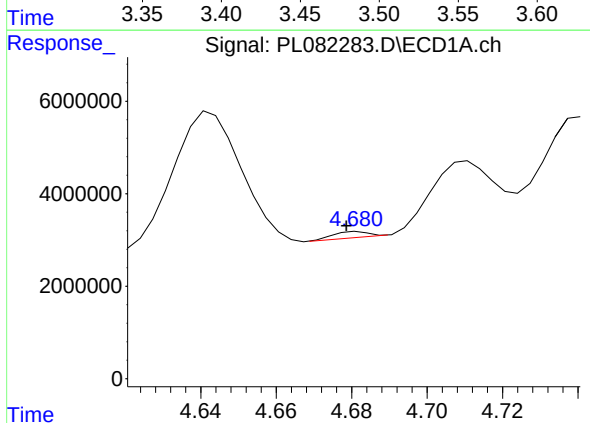
R.T.: 4.107 min
Delta R.T.: 0.006 min
Response: 18110065
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



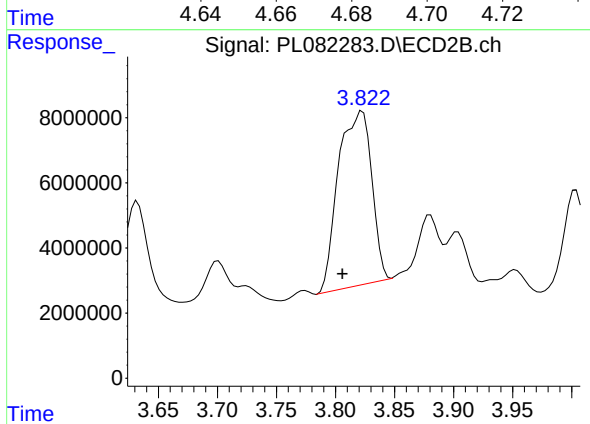
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 4662336
Conc: 1.45 ng/ml



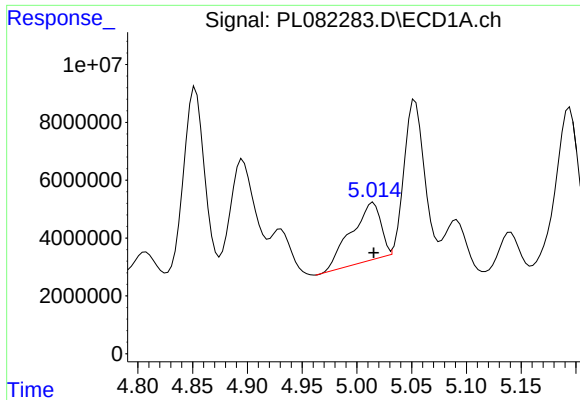
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 804039
Conc: 0.22 ng/ml



#4 Heptachlor

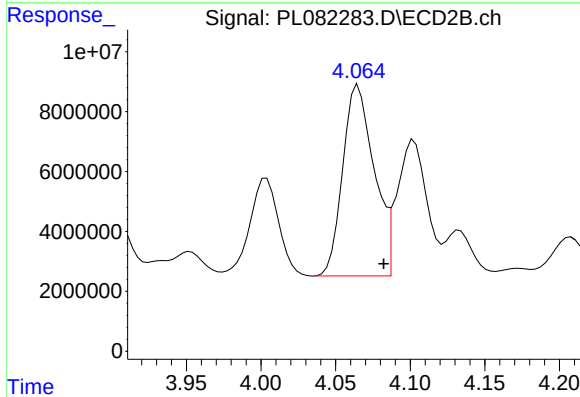
R.T.: 3.823 min
Delta R.T.: 0.017 min
Response: 104880857
Conc: 30.64 ng/ml



#5 Aldrin

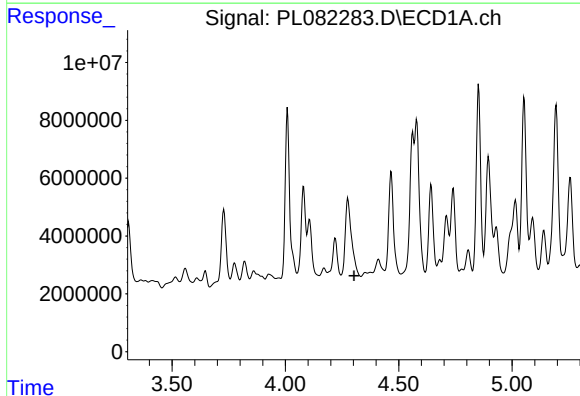
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 37377007
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



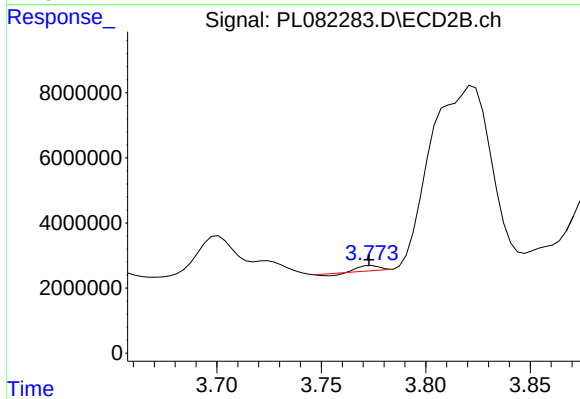
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.017 min
Response: 93465106
Conc: 29.67 ng/ml



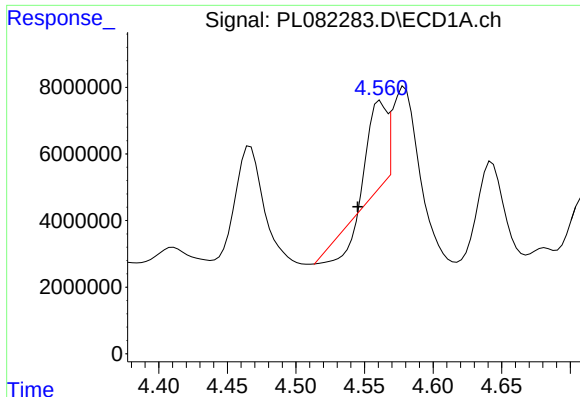
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

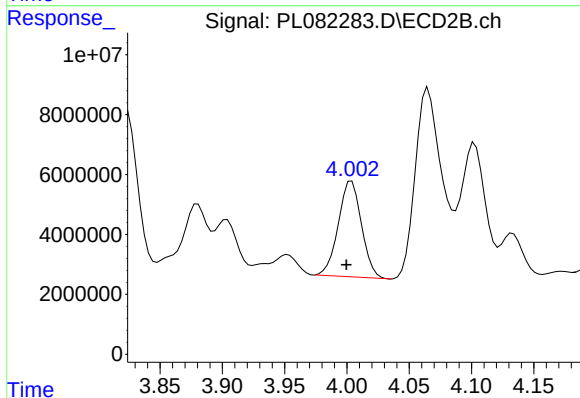
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 706612
Conc: 0.52 ng/ml



#7 delta-BHC

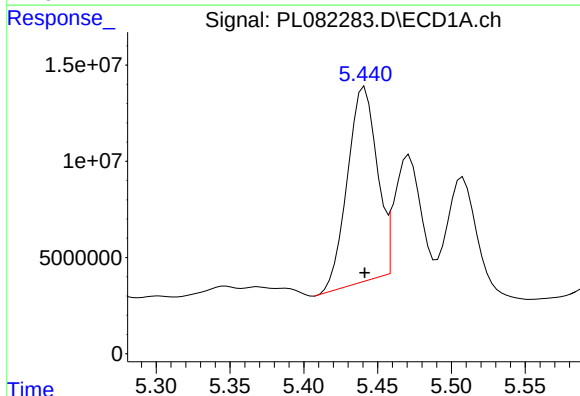
R.T.: 4.562 min
Delta R.T.: 0.016 min
Response: 14709854
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



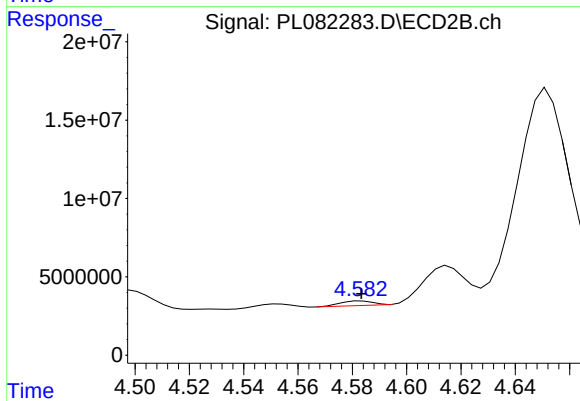
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: 0.004 min
Response: 41523811
Conc: 13.54 ng/ml



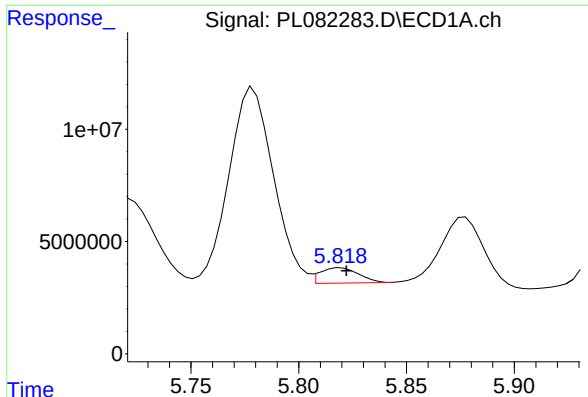
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 139972171
Conc: 45.89 ng/ml



#8 Heptachlor epoxide

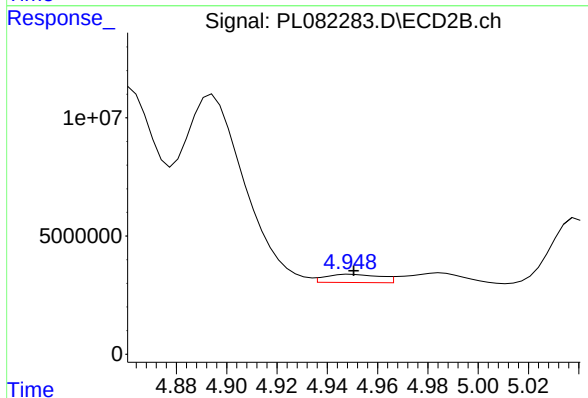
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2455929
Conc: 0.85 ng/ml



#9 Endosulfan I

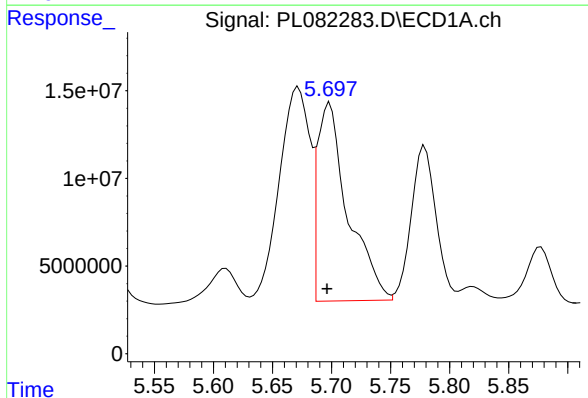
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 8410868
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



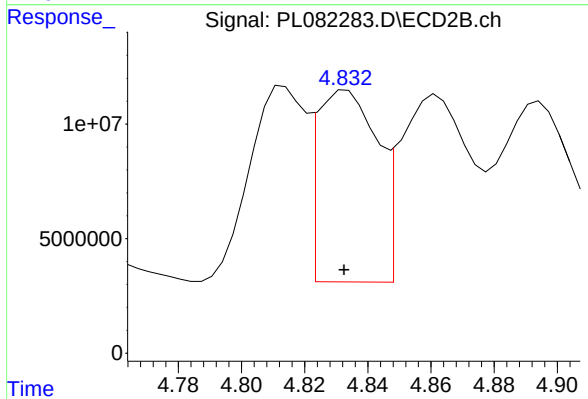
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 5282486
Conc: 1.98 ng/ml



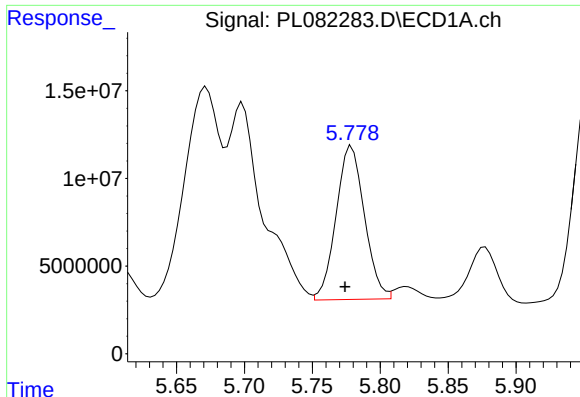
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 203277285
Conc: 67.60 ng/ml



#10 gamma-Chlordane

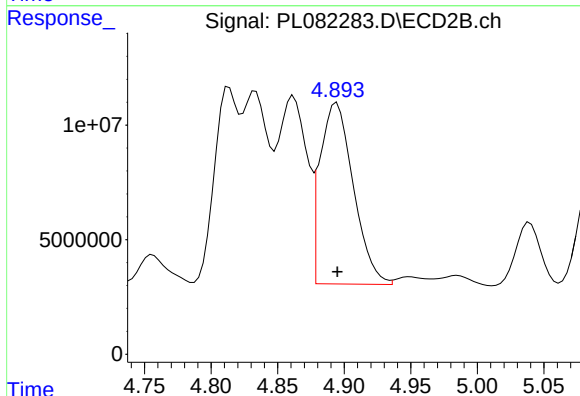
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 109869167
Conc: 37.86 ng/ml



#11 alpha-Chlordane

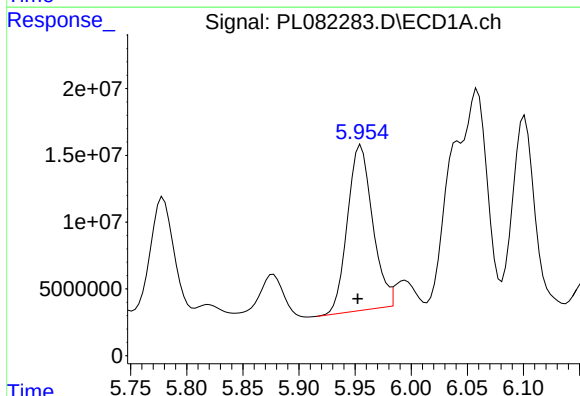
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 127350252
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



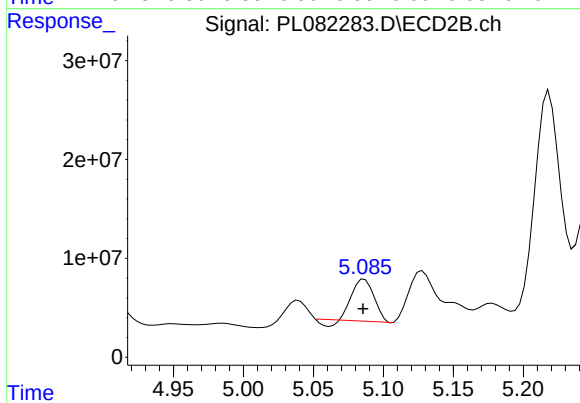
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 137700229
Conc: 47.44 ng/ml



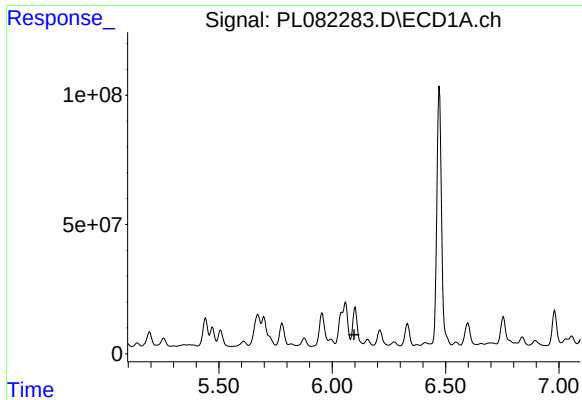
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 192681875
Conc: 75.80 ng/ml



#12 4,4'-DDE

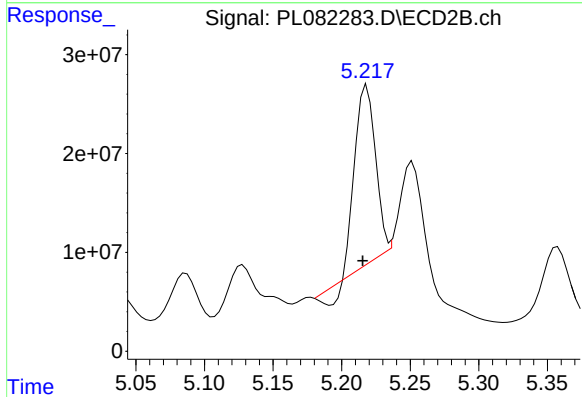
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 42892835
Conc: 18.66 ng/ml



#13 Dieldrin

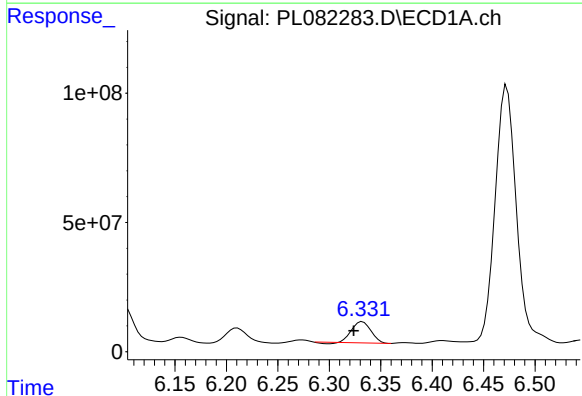
R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: -33884686
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



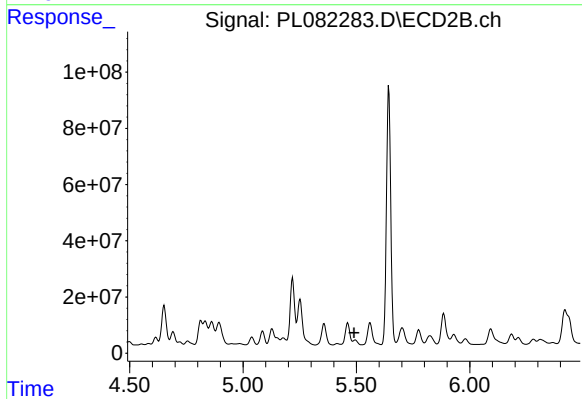
#13 Dieldrin

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 176975117
Conc: 65.54 ng/ml



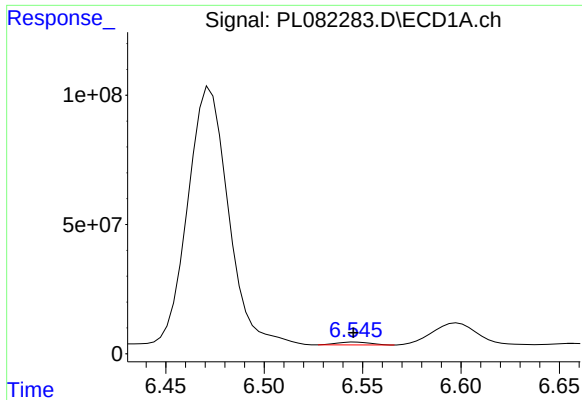
#14 Endrin

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 103283460
Conc: 42.60 ng/ml



#14 Endrin

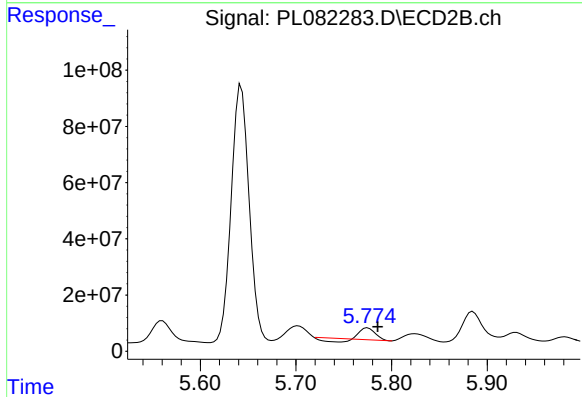
R.T.: 5.495 min
Delta R.T.: 0.006 min
Response: -32028079
Conc: N.D.



#15 Endosulfan II

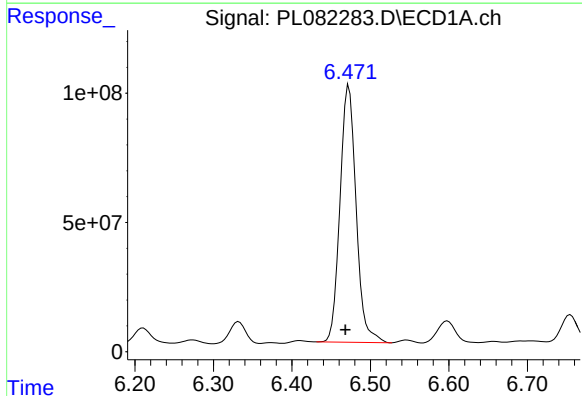
R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 12847603
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



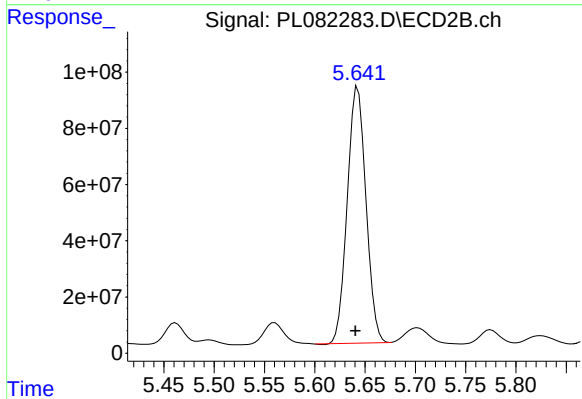
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 32164716
Conc: 14.27 ng/ml



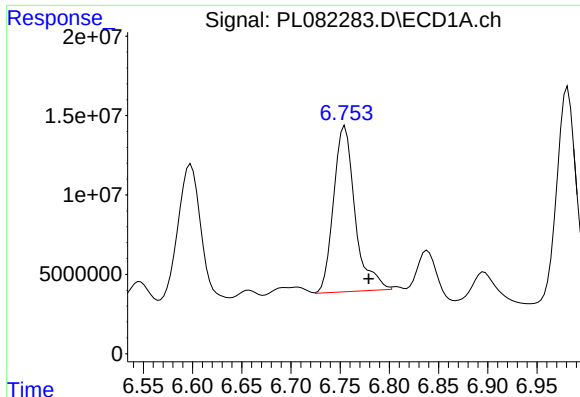
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 1422475464
Conc: 701.70 ng/ml



#16 4,4'-DDD

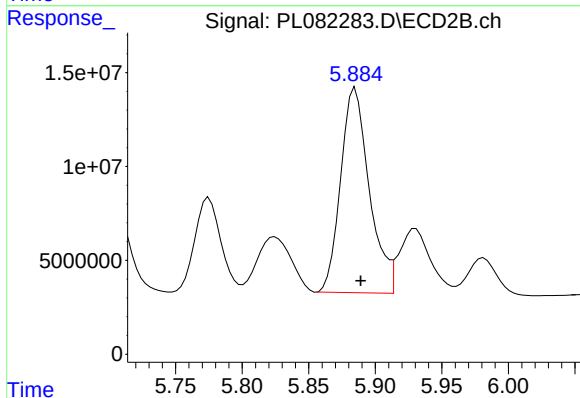
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 1177114684
Conc: 629.34 ng/ml



#17 4,4'-DDT

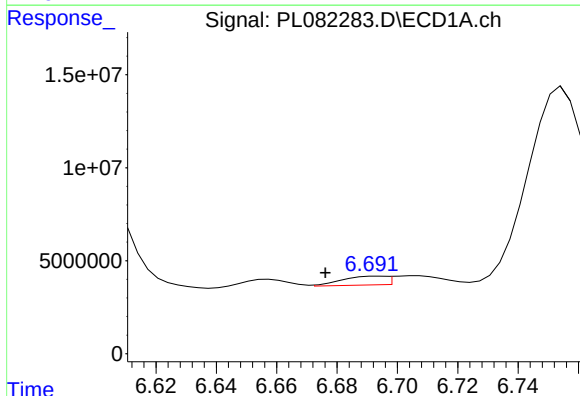
R.T.: 6.755 min
Delta R.T.: -0.024 min
Response: 158804402
Conc: 69.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



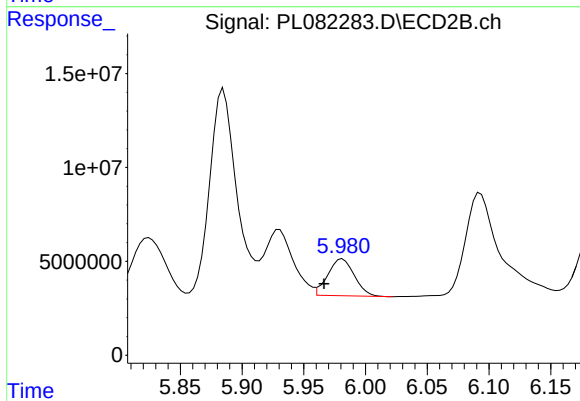
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 163287448
Conc: 77.29 ng/ml



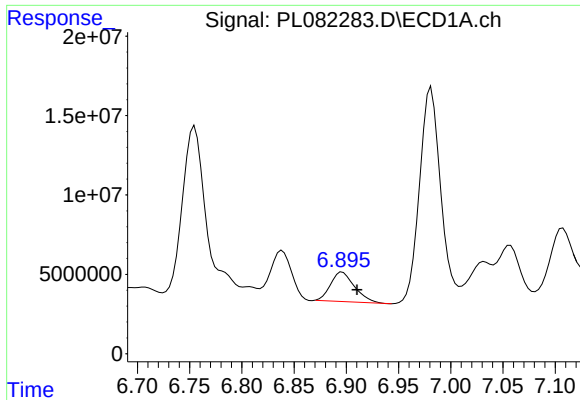
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 4717408
Conc: 2.50 ng/ml



#18 Endrin aldehyde

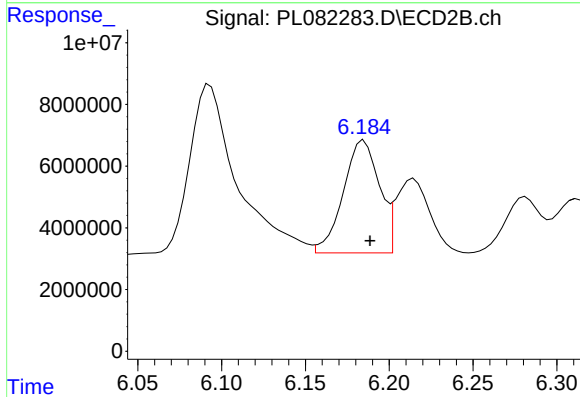
R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 29442944
Conc: 15.73 ng/ml



#19 Endosulfan Sulfate

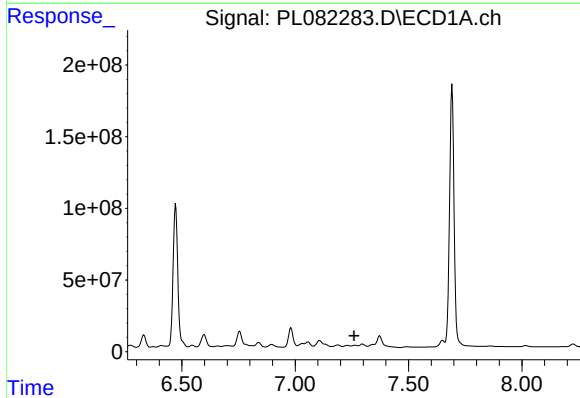
R.T.: 6.896 min
Delta R.T.: -0.014 min
Response: 29686650
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



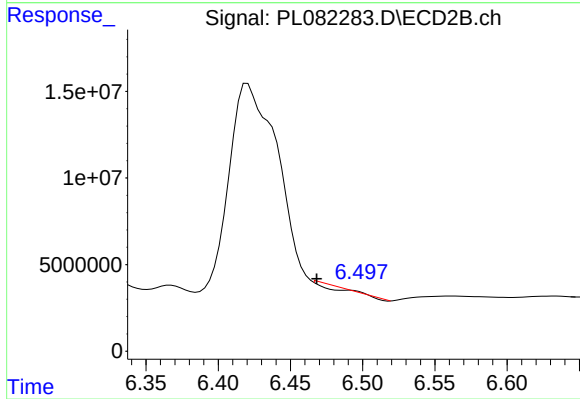
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 54532235
Conc: 23.16 ng/ml



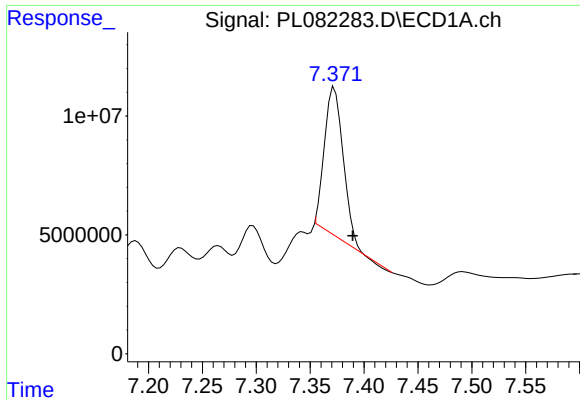
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: 0.005 min
Response: -284325
Conc: N.D.



#20 Methoxychlor

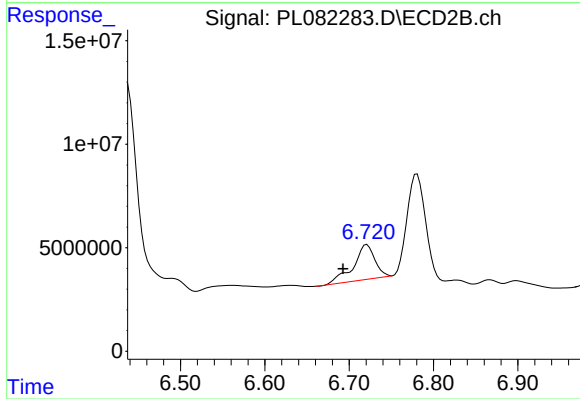
R.T.: 6.491 min
Delta R.T.: 0.022 min
Response: 156028
Conc: 0.13 ng/ml



#21 Endrin ketone

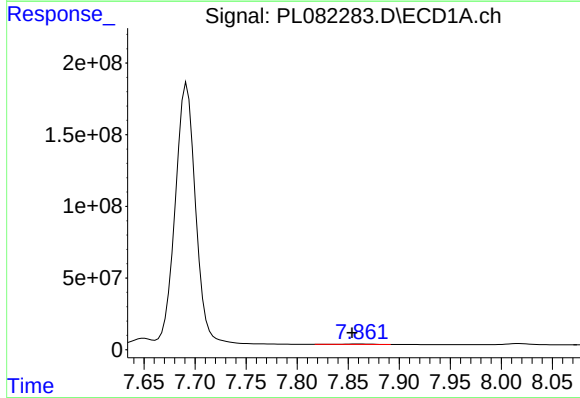
R.T.: 7.373 min
Delta R.T.: -0.017 min
Response: 72149301
Conc: 30.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



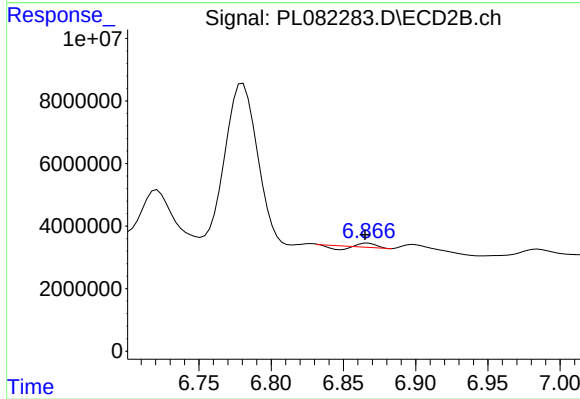
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: 0.028 min
Response: 29551914
Conc: 11.64 ng/ml



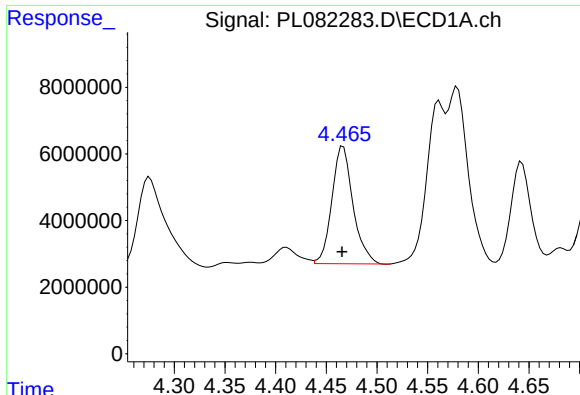
#22 Mirex

R.T.: 7.861 min
Delta R.T.: 0.007 min
Response: 4253284
Conc: 2.17 ng/ml



#22 Mirex

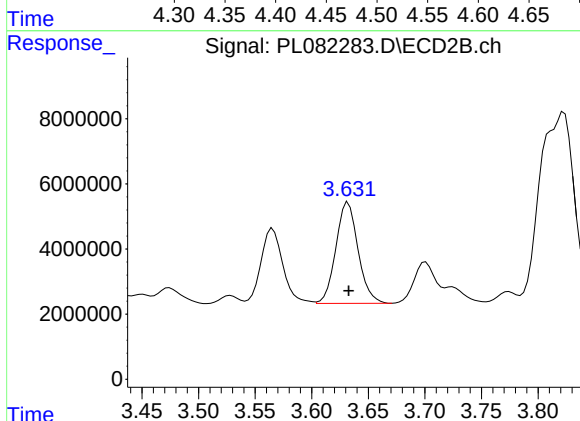
R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 301001
Conc: 0.13 ng/ml



#23 Chlordane-1

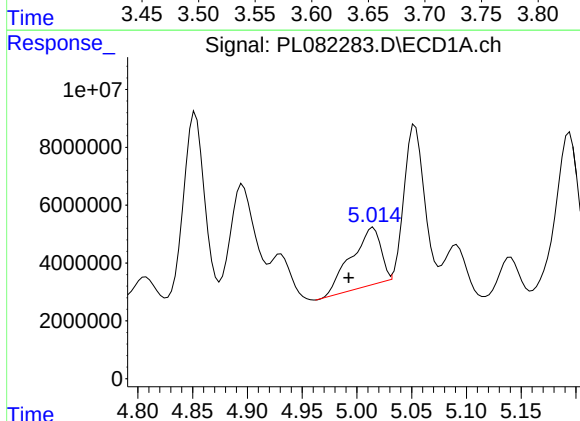
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 51256977
Conc: 463.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



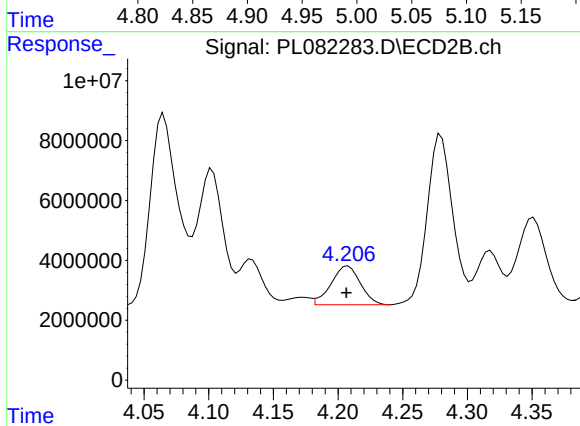
#23 Chlordane-1

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 42468861
Conc: 478.87 ng/ml



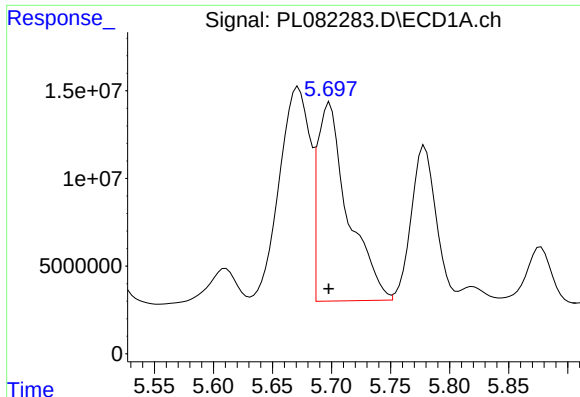
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 37377007
Conc: 313.95 ng/ml



#24 Chlordane-2

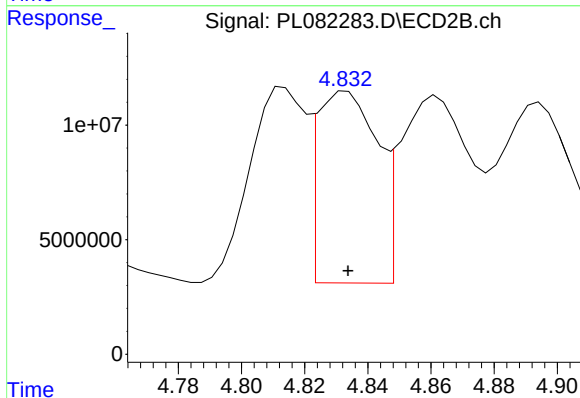
R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 20322191
Conc: 181.22 ng/ml



#25 Chlordane-3

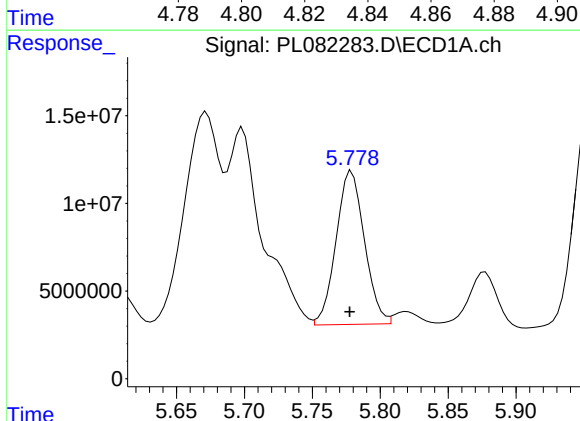
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 203277285
Conc: 470.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



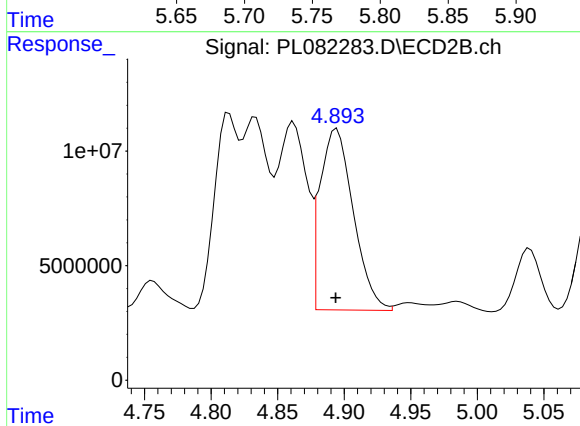
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 109869167
Conc: 386.71 ng/ml



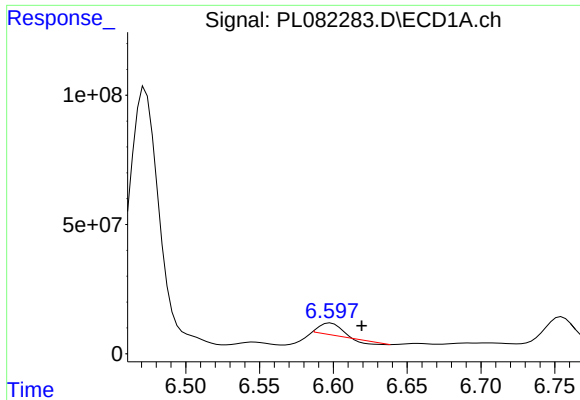
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 127350252
Conc: 244.94 ng/ml



#26 Chlordane-4

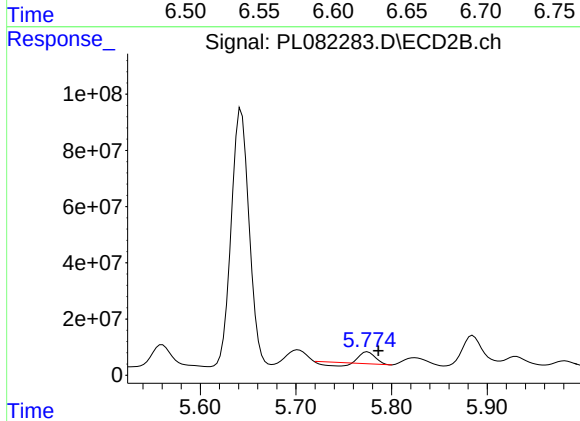
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 137700229
Conc: 461.45 ng/ml



#27 Chlordane-5

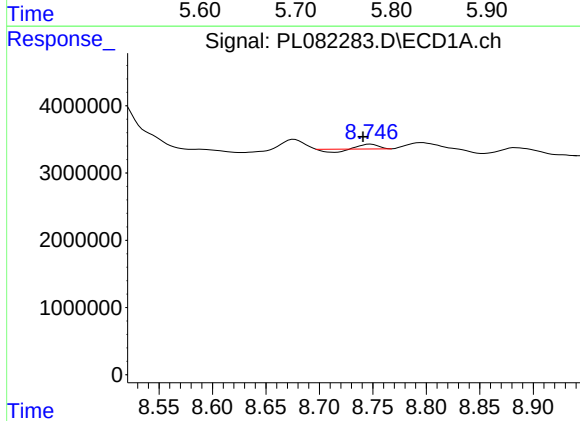
R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 36334605
Conc: 386.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



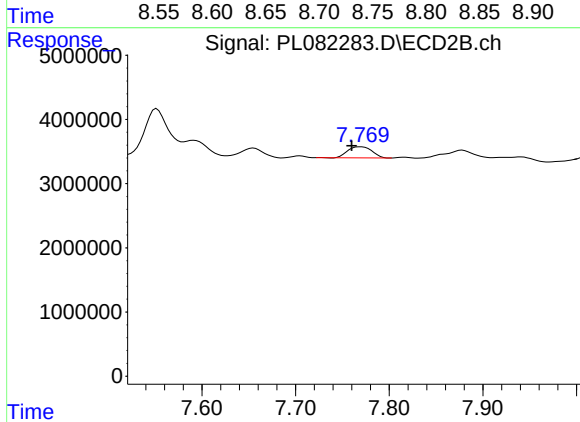
#27 Chlordane-5

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 32164716
Conc: 325.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 426155
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.010 min
Response: 3154919
Conc: 1.38 ng/ml