

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 10:56
 Operator : AR\AJ
 Sample : 02126-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:34:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.337	2.654	37395374	31255301	16.078	15.658
2)	SA Decachlor...	8.763	7.777	20849770	29432998	11.650	14.841 #
Target Compounds							
3)	MA gamma-BHC...	4.089f	3.486	351950	165535	0.111	0.059 #
4)	MA Heptachlor	4.695	3.813	621159	1994881	0.197	0.696 #
5)	MB Aldrin	5.008f	4.099	17300890	2946228	6.049	1.106 #
6)	B beta-BHC	4.323	3.786	2040836	474428	1.356	0.398 #
7)	B delta-BHC	4.558	4.011	2143469	2531906	0.705	0.979 #
8)	B Heptachlo...	5.461	4.596	353882	2511364	0.130	1.034 #
10)	B gamma-Chl...	5.714	4.867f	28055229	50773501	10.687	20.891 #
11)	B alpha-Chl...	5.795	4.907	53249490	36845687	20.572	15.169 #
12)	B 4,4'-DDE	5.971	5.099	92044001	114.7E6	40.842	58.211 #
13)	MA Dieldrin	6.118	5.234	-3154186	5257549	N.D.	2.337
14)	MA Endrin	0.000	5.515	0	40057911	N.D.	19.794 #
15)	B Endosulfa...	6.556	5.801	5234829	8205176	2.467	4.523 #
16)	A 4,4'-DDD	6.486	5.655	23345638	20183970	12.945	13.301
17)	MA 4,4'-DDT	6.797	5.903	291.8E6	267.0E6	143.789	154.923
19)	B Endosulfa...	6.911	6.197	2473361	2158492	1.187	1.109
21)	B Endrin ke...	7.382f	6.685f	3569390	1044282	1.704	0.489 #
22)	Mirex	7.892f	6.896	915392	-242913	0.534	N.D. #
23)	Chlordane-1	4.483	3.643	2538757	5611521	25.536	72.853 #
24)	Chlordane-2	5.008	4.219	17300890	14159721	166.233	151.574
25)	Chlordane-3	5.714	4.867f	28055229	50773501	70.826	201.585 #
26)	Chlordane-4	5.795	4.907	53249490	36845687	111.270	140.669 #
27)	Chlordane-5	6.638	5.573	3536391	5465331	41.646	81.889 #

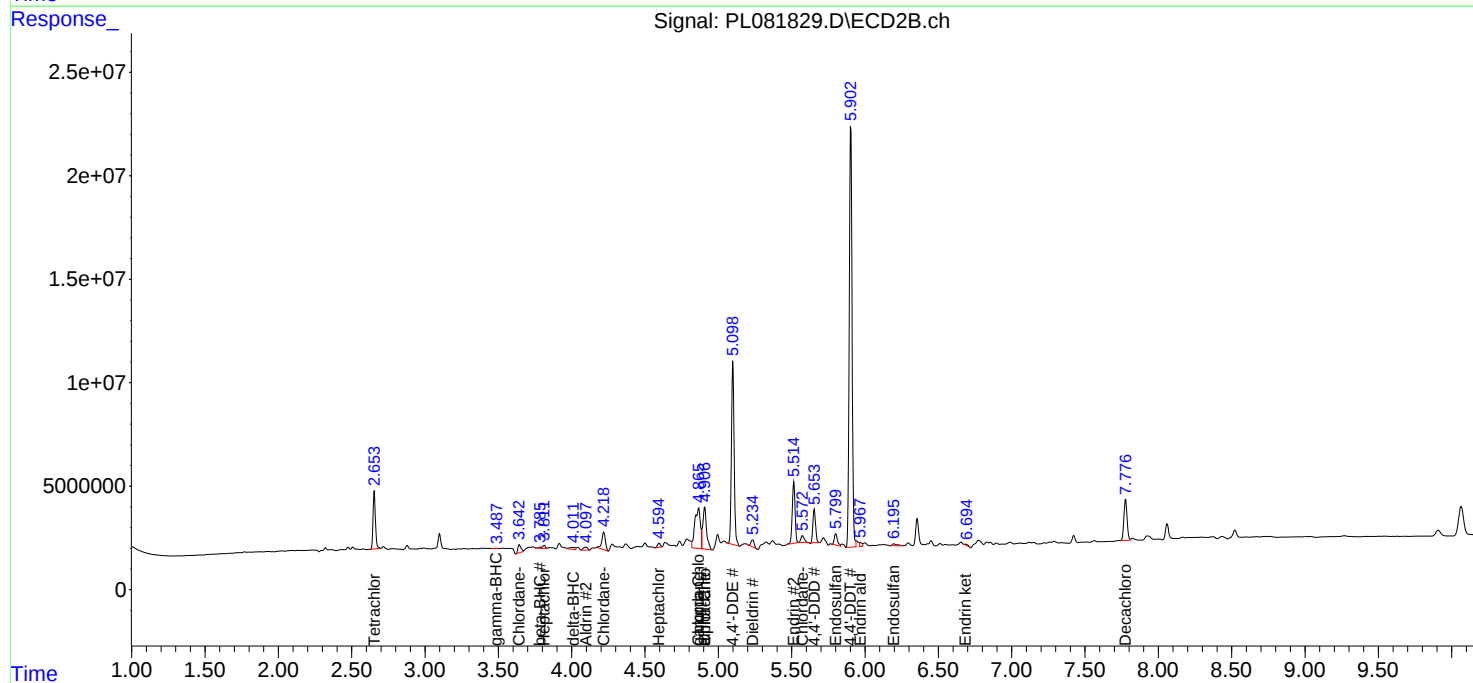
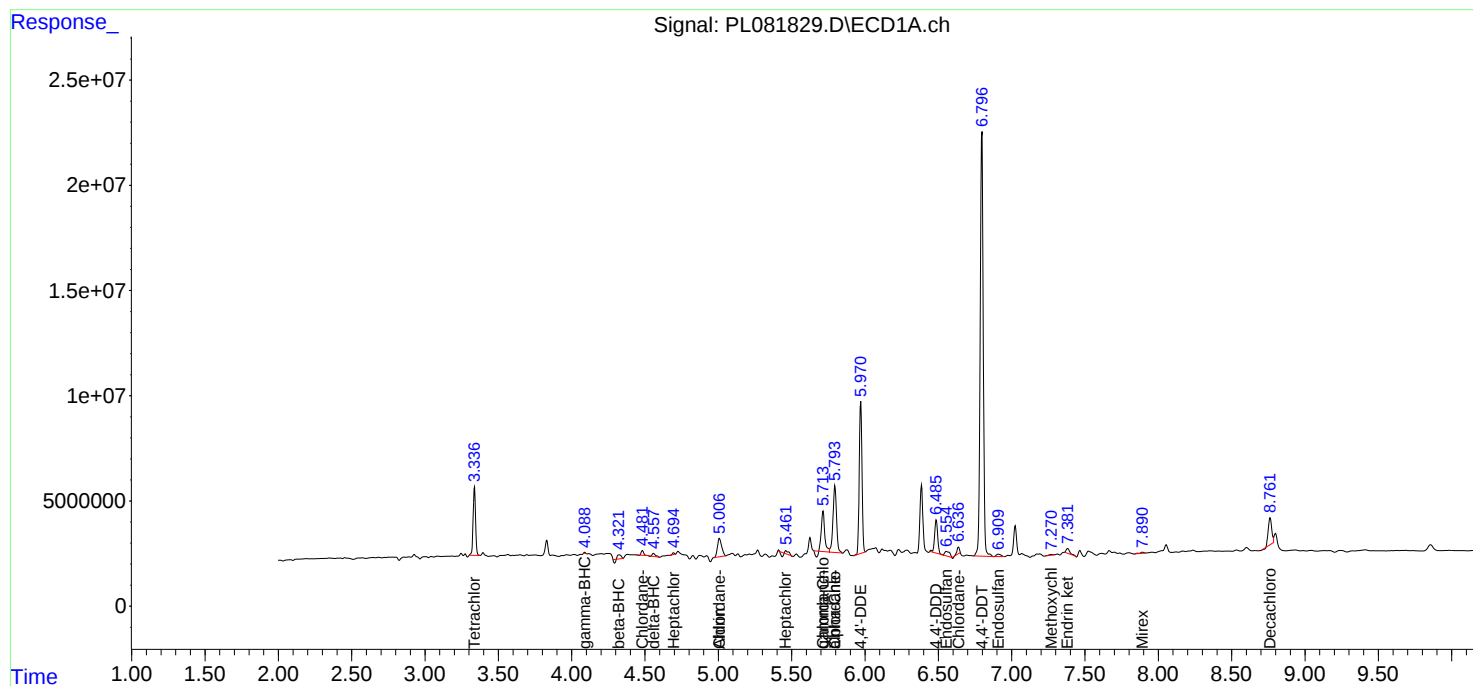
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

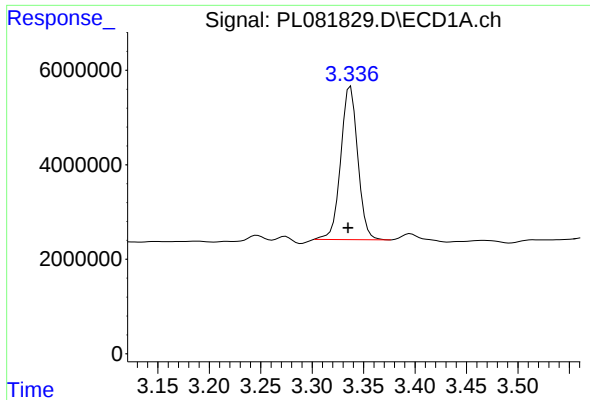
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 10:56
Operator : AR\AJ
Sample : 02126-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:34:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

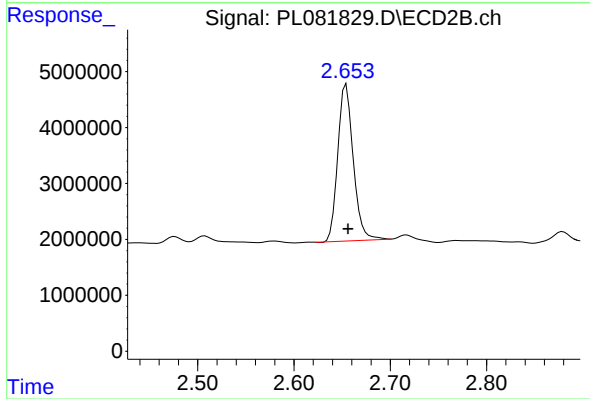




#1 Tetrachloro-m-xylene

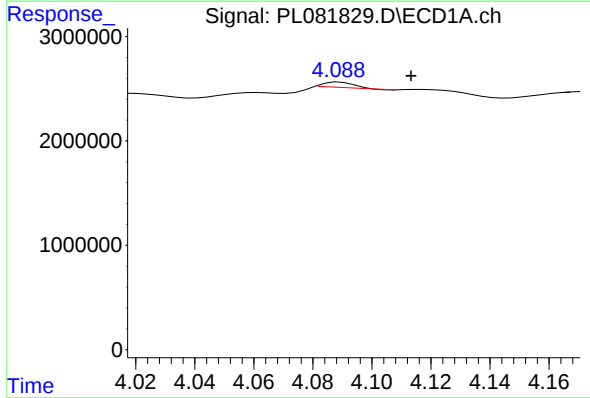
R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 37395374
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



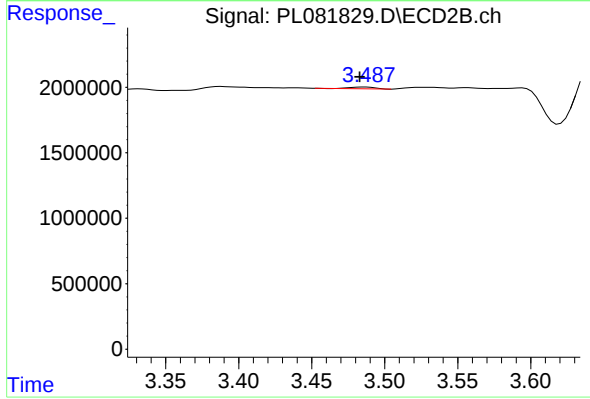
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 31255301
Conc: 15.66 ng/ml



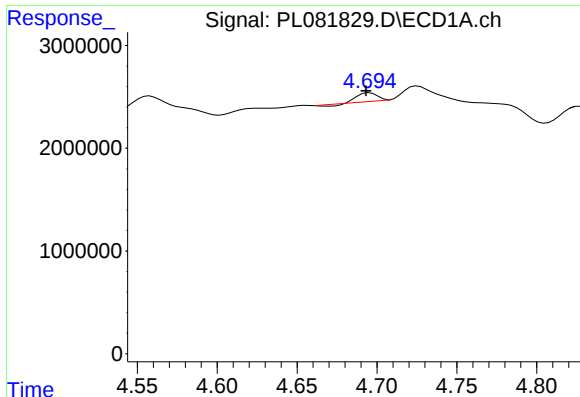
#3 gamma-BHC (Lindane)

R.T.: 4.089 min
Delta R.T.: -0.024 min
Response: 351950
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

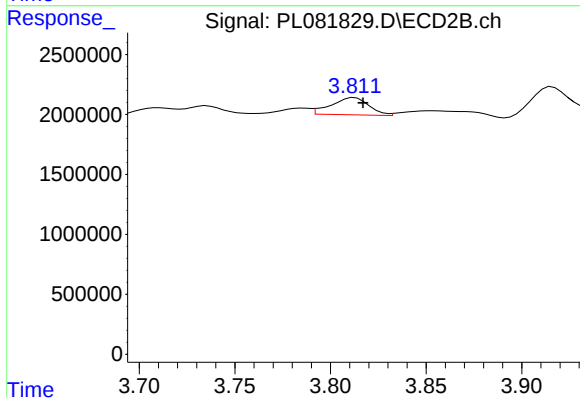
R.T.: 3.486 min
Delta R.T.: 0.003 min
Response: 165535
Conc: 0.06 ng/ml



#4 Heptachlor

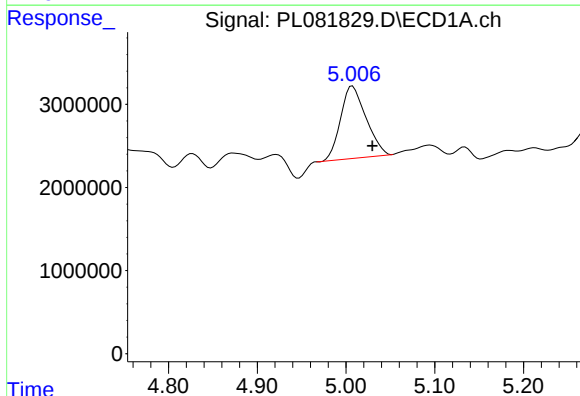
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 621159
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



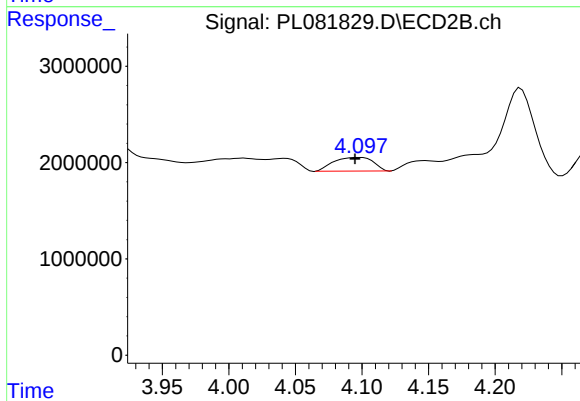
#4 Heptachlor

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 1994881
Conc: 0.70 ng/ml



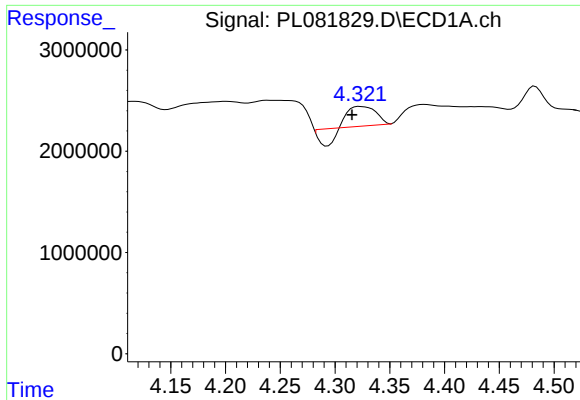
#5 Aldrin

R.T.: 5.008 min
Delta R.T.: -0.022 min
Response: 17300890
Conc: 6.05 ng/ml



#5 Aldrin

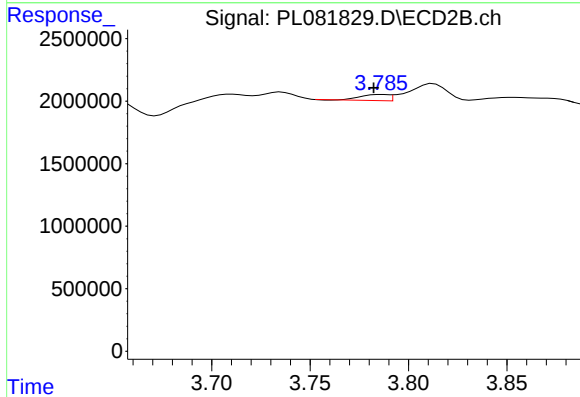
R.T.: 4.099 min
Delta R.T.: 0.004 min
Response: 2946228
Conc: 1.11 ng/ml



#6 beta-BHC

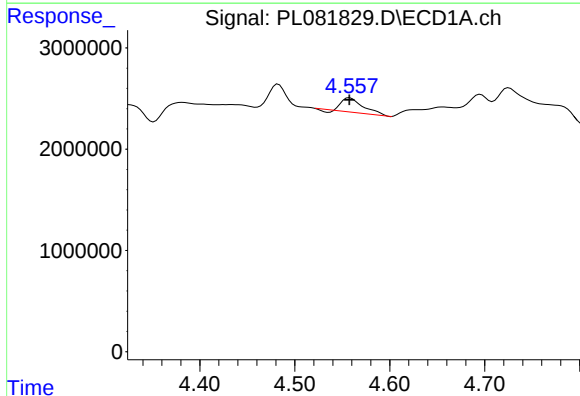
R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 2040836
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



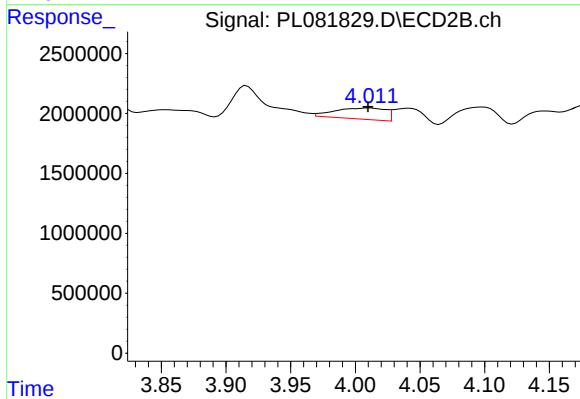
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 474428
Conc: 0.40 ng/ml



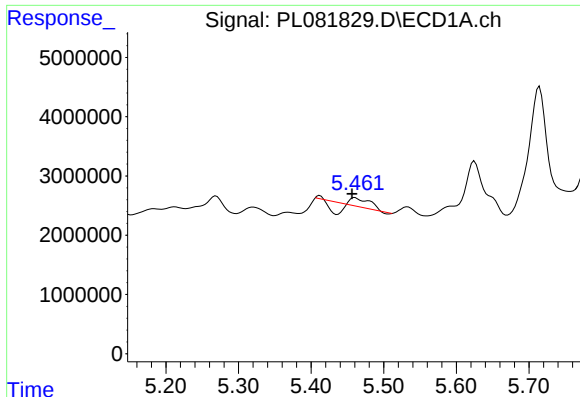
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2143469
Conc: 0.71 ng/ml



#7 delta-BHC

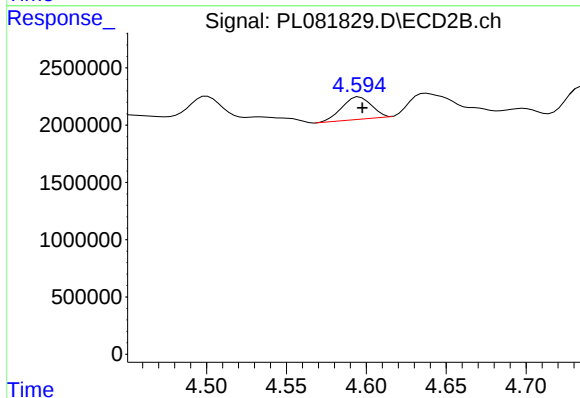
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 2531906
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

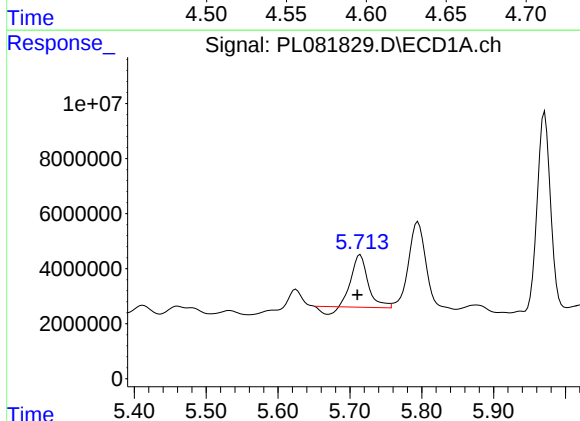
R.T.: 5.461 min
Delta R.T.: 0.005 min
Response: 353882
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



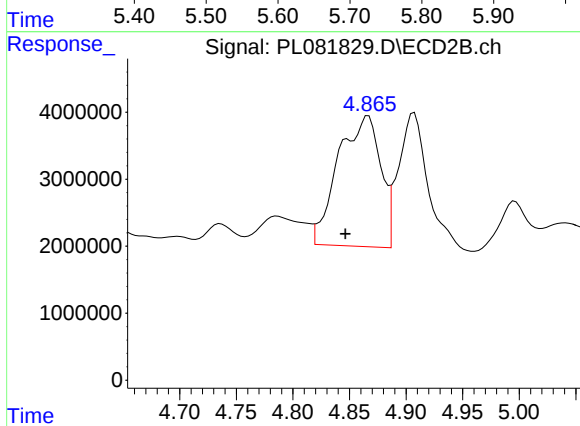
#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 2511364
Conc: 1.03 ng/ml



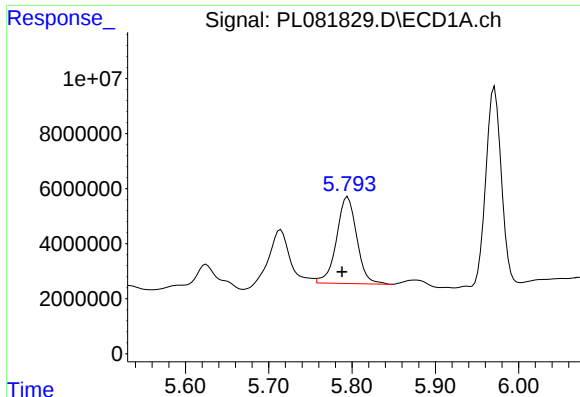
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 28055229
Conc: 10.69 ng/ml



#10 gamma-Chlordane

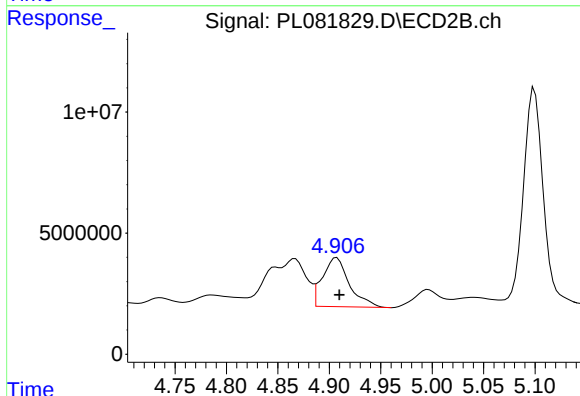
R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 50773501
Conc: 20.89 ng/ml



#11 alpha-Chlordane

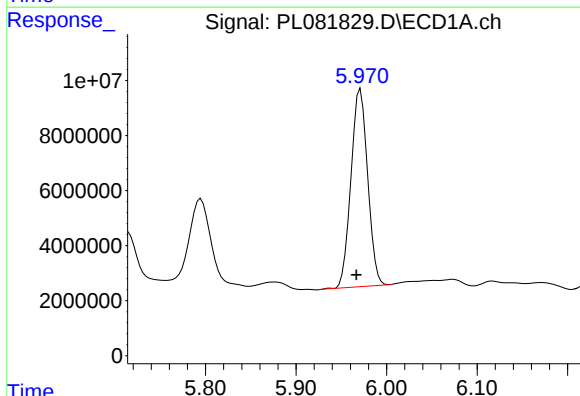
R.T.: 5.795 min
Delta R.T.: 0.007 min
Response: 53249490
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



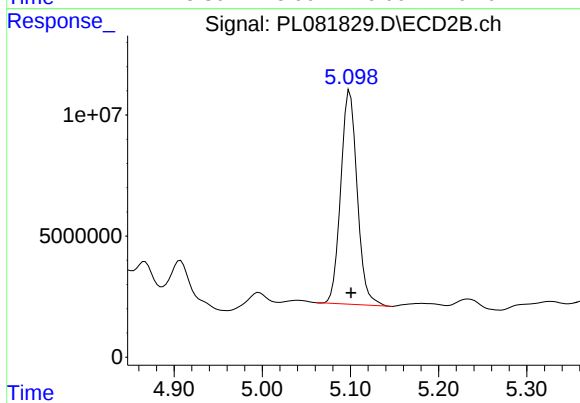
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 36845687
Conc: 15.17 ng/ml



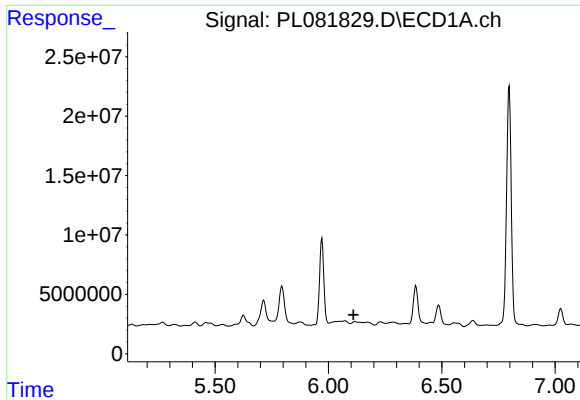
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 92044001
Conc: 40.84 ng/ml



#12 4,4'-DDE

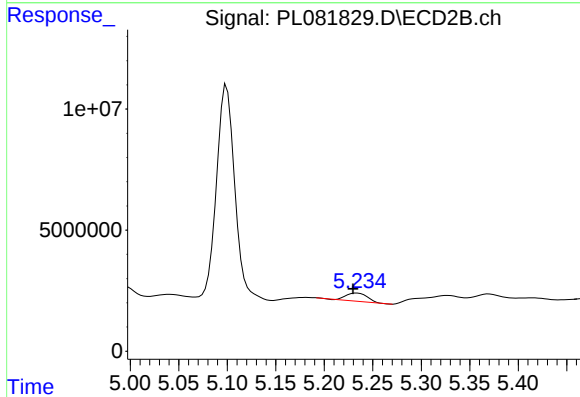
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 114663034
Conc: 58.21 ng/ml



#13 Dieldrin

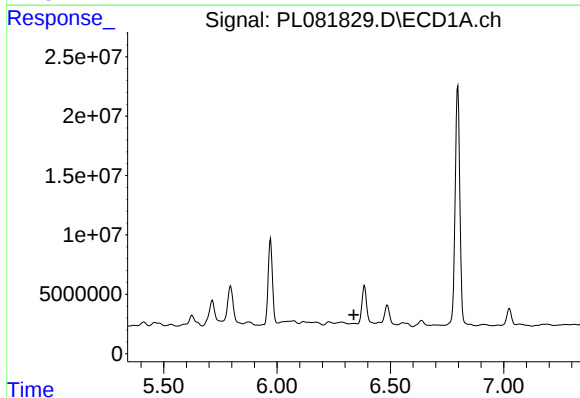
R.T.: 6.118 min
Delta R.T.: 0.007 min
Response: -3154186
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



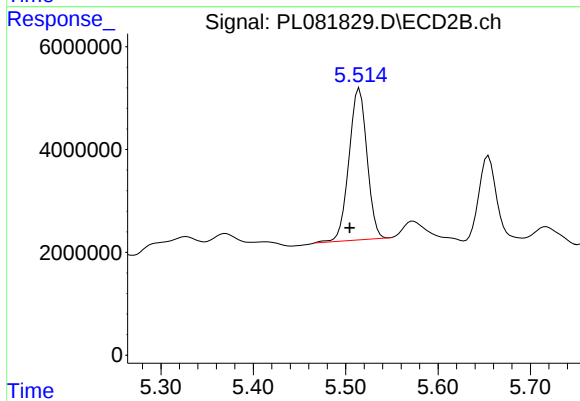
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 5257549
Conc: 2.34 ng/ml



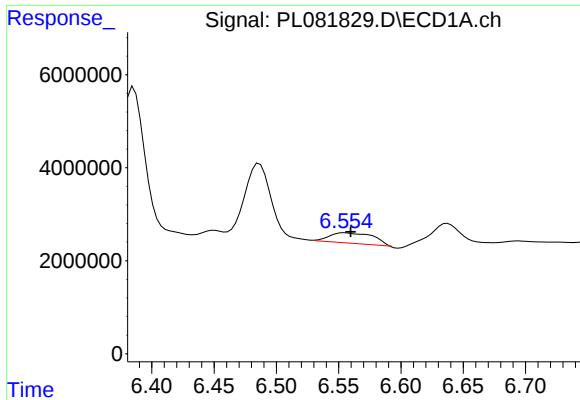
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

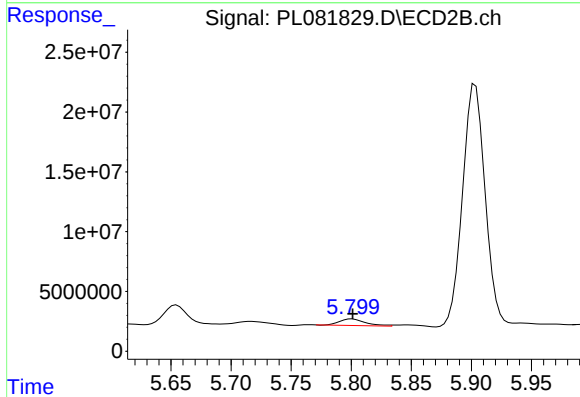
R.T.: 5.515 min
Delta R.T.: 0.010 min
Response: 40057911
Conc: 19.79 ng/ml



#15 Endosulfan II

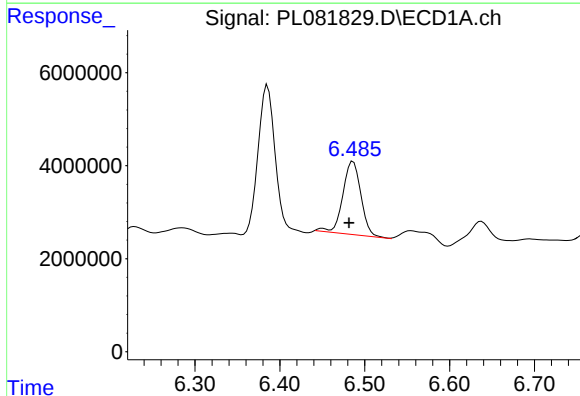
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 5234829
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



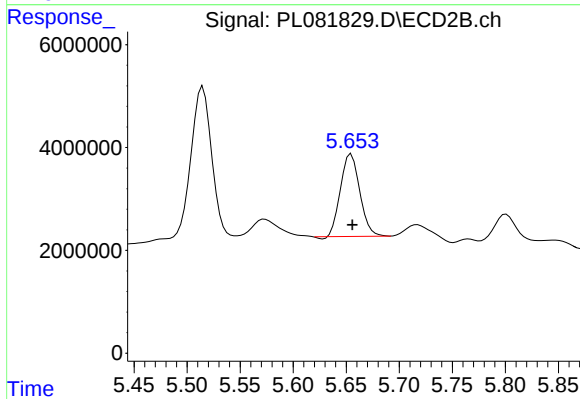
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 8205176
Conc: 4.52 ng/ml



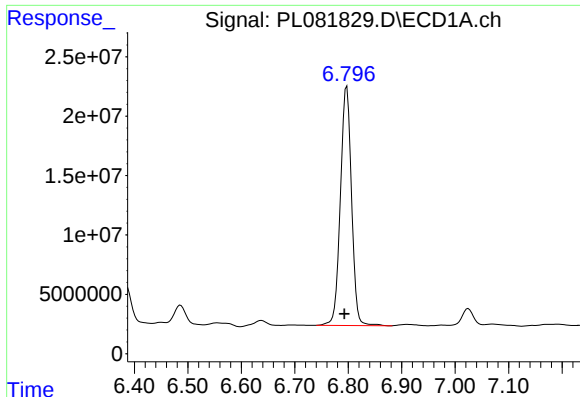
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 23345638
Conc: 12.94 ng/ml



#16 4,4'-DDD

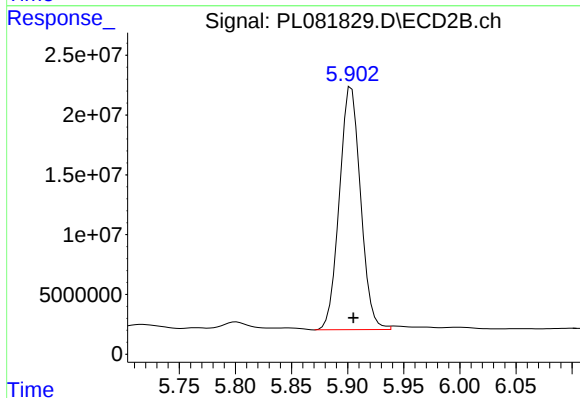
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 20183970
Conc: 13.30 ng/ml



#17 4,4'-DDT

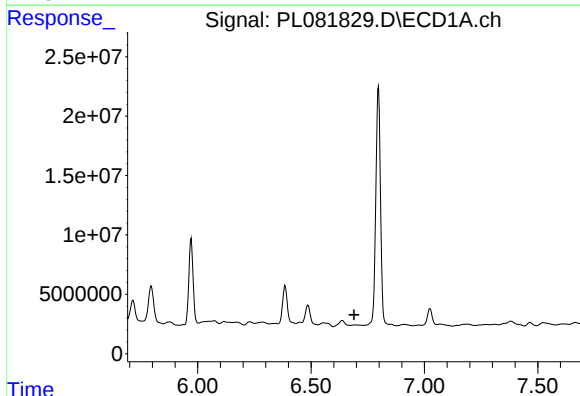
R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 291839430
Conc: 143.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



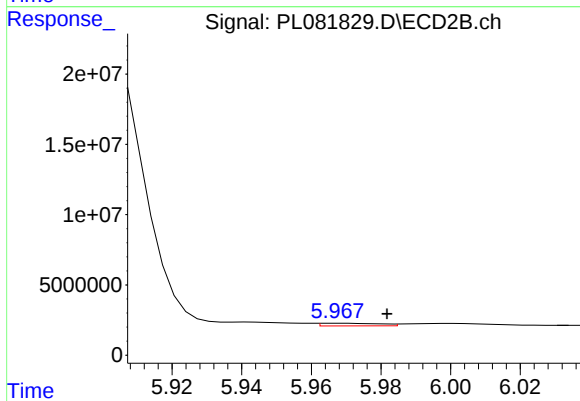
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 266974050
Conc: 154.92 ng/ml



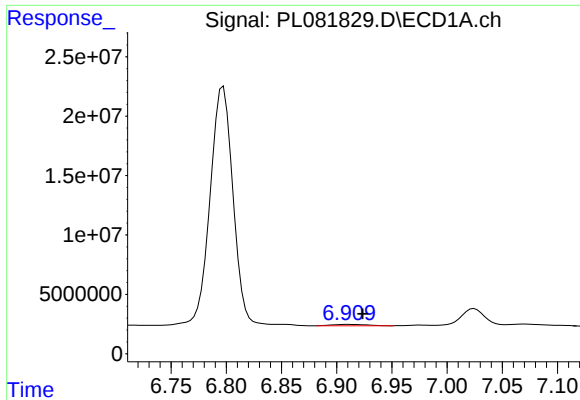
#18 Endrin aldehyde

R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: -3220407
Conc: N.D.



#18 Endrin aldehyde

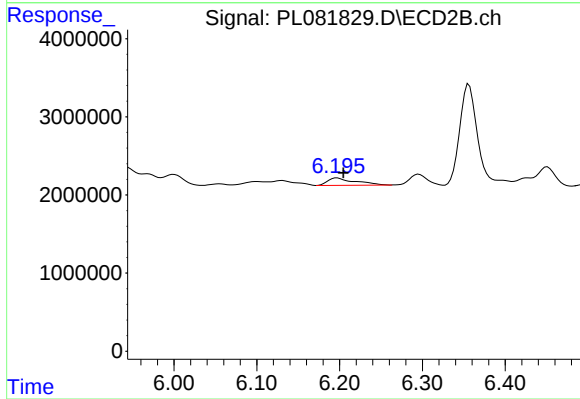
R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 2170046
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

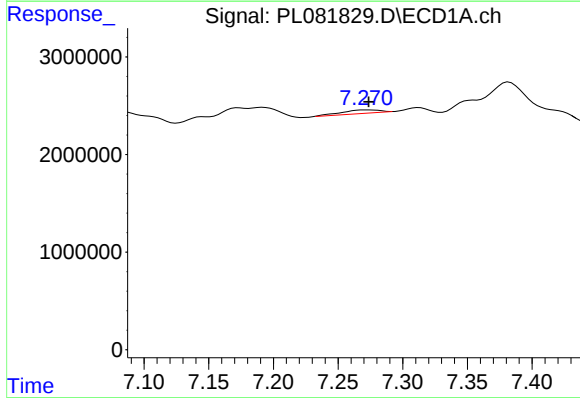
R.T.: 6.911 min
Delta R.T.: -0.013 min
Response: 2473361
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



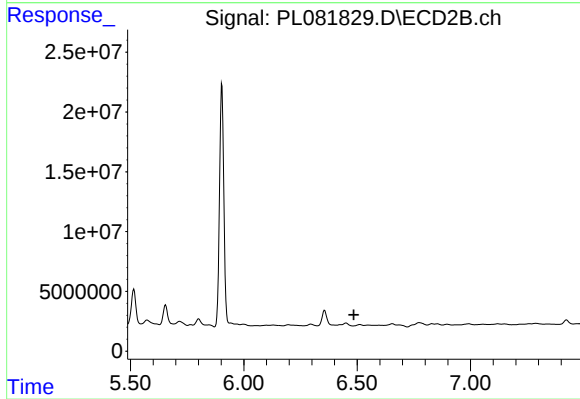
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 2158492
Conc: 1.11 ng/ml



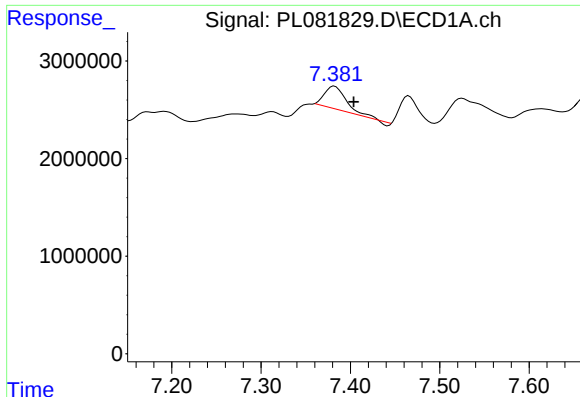
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 715430
Conc: 0.66 ng/ml



#20 Methoxychlor

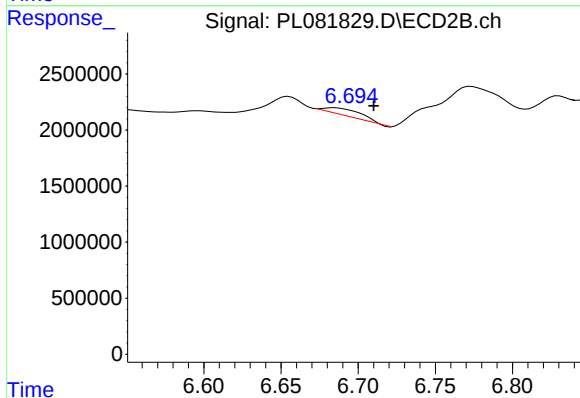
R.T.: 6.512 min
Delta R.T.: 0.027 min
Response: -812831
Conc: N.D.



#21 Endrin ketone

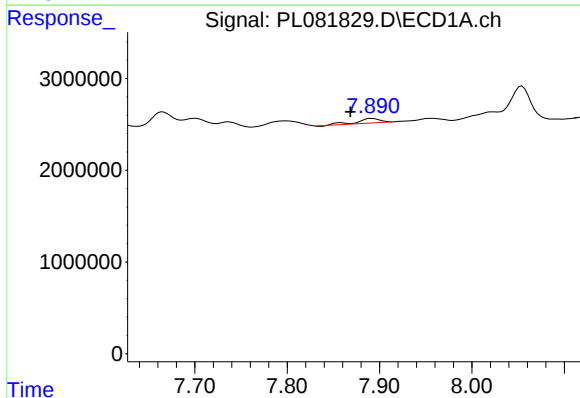
R.T.: 7.382 min
Delta R.T.: -0.022 min
Response: 3569390
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



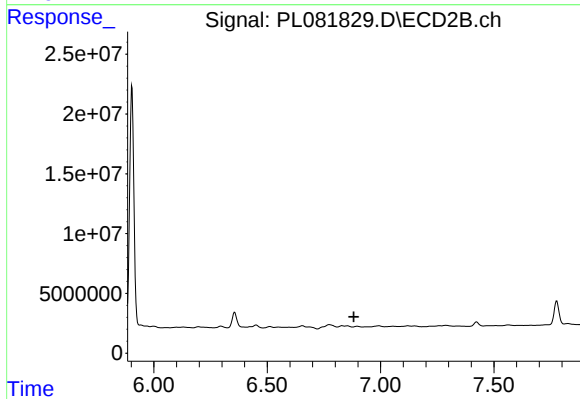
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.025 min
Response: 1044282
Conc: 0.49 ng/ml



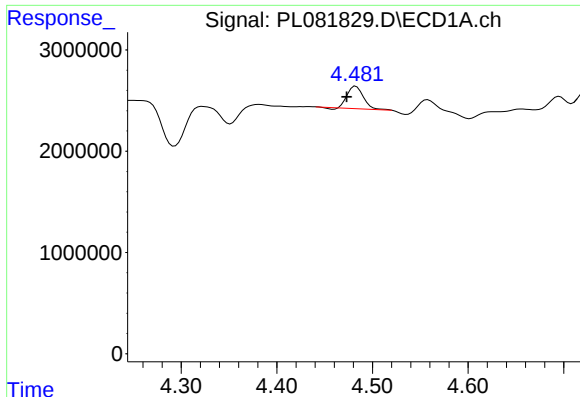
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.024 min
Response: 915392
Conc: 0.53 ng/ml



#22 Mirex

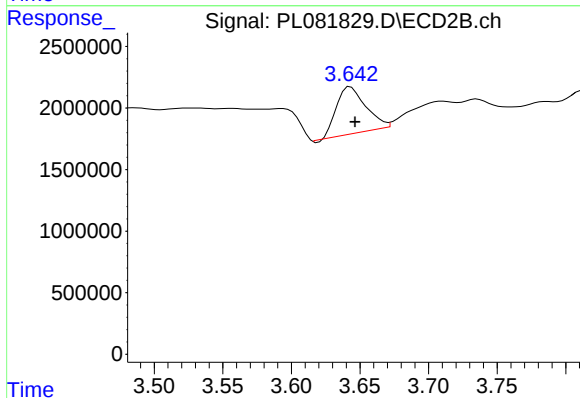
R.T.: 6.896 min
Delta R.T.: 0.014 min
Response: -242913
Conc: N.D.



#23 Chlordane-1

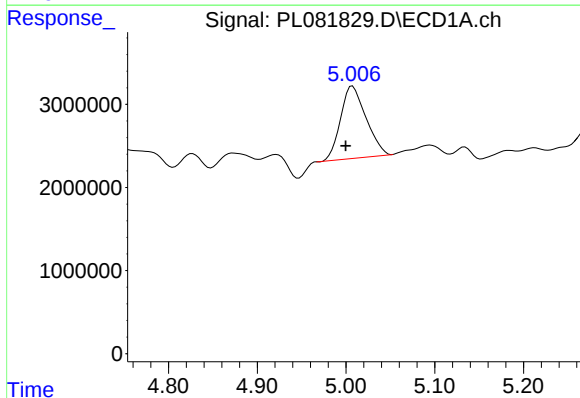
R.T.: 4.483 min
Delta R.T.: 0.010 min
Response: 2538757
Conc: 25.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



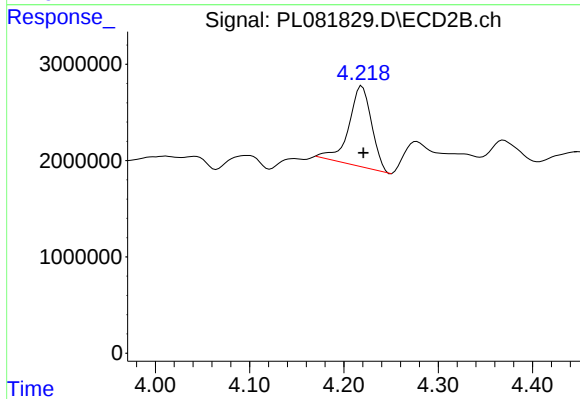
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 5611521
Conc: 72.85 ng/ml



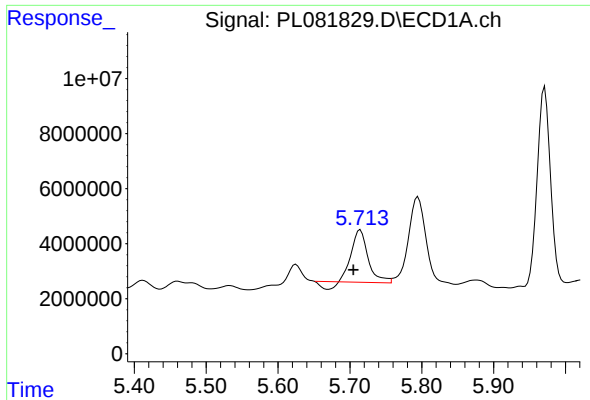
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 17300890
Conc: 166.23 ng/ml



#24 Chlordane-2

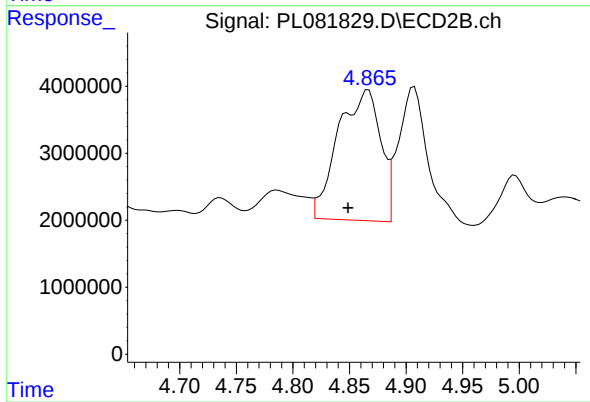
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 14159721
Conc: 151.57 ng/ml



#25 Chlordane-3

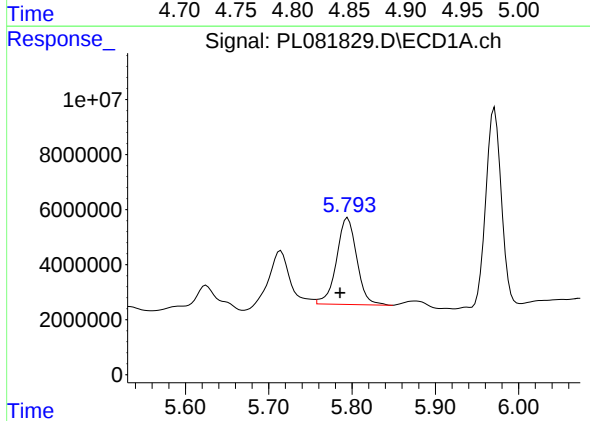
R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 28055229
Conc: 70.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



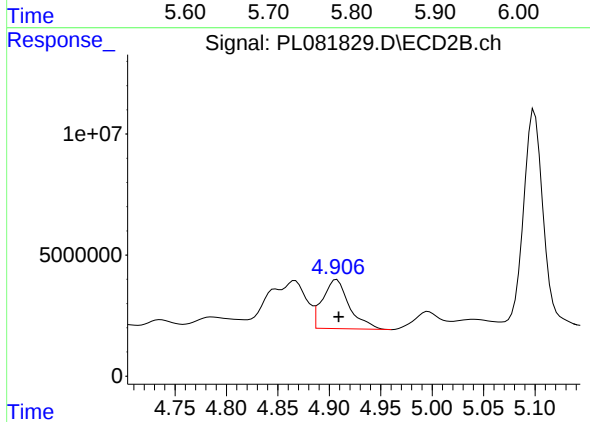
#25 Chlordane-3

R.T.: 4.867 min
Delta R.T.: 0.018 min
Response: 50773501
Conc: 201.59 ng/ml



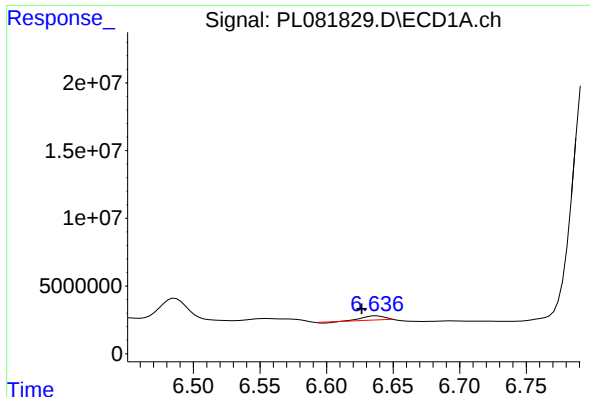
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 53249490
Conc: 111.27 ng/ml



#26 Chlordane-4

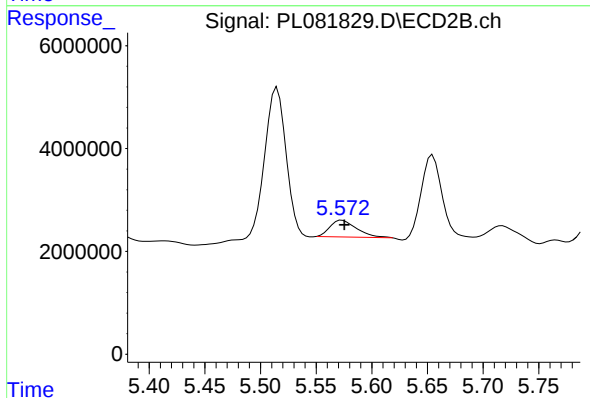
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 36845687
Conc: 140.67 ng/ml



#27 Chlordane-5

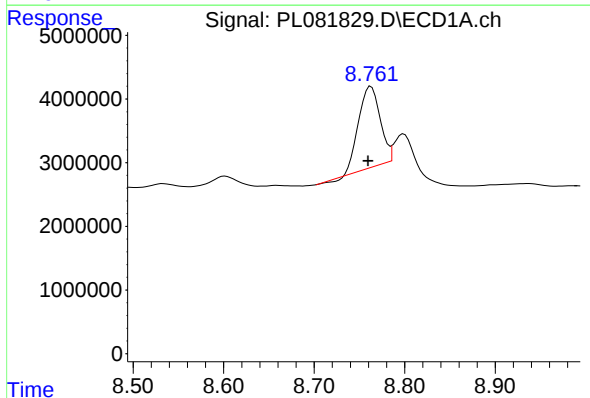
R.T.: 6.638 min
Delta R.T.: 0.011 min
Response: 3536391
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



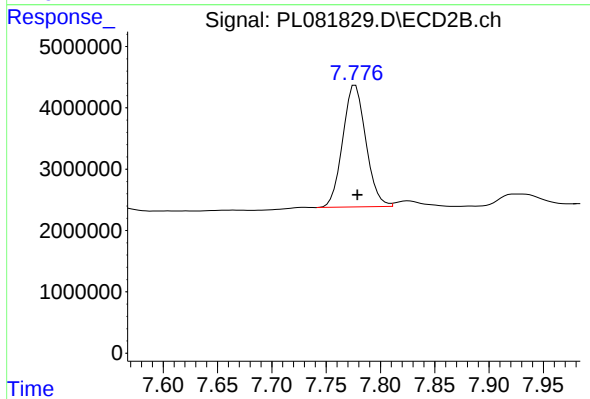
#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 5465331
Conc: 81.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.003 min
Response: 20849770
Conc: 11.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 29432998
Conc: 14.84 ng/ml