

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
 Data File : PL077843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 14:16
 Operator : AR\AJ
 Sample : N4695-02MS
 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: Sep 19 17:58:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.624	24765985	45976164	15.450	15.487
28)	SA Decachlor...	8.904	7.721	19451723	35506434	15.051	14.145
Target Compounds							
2)	A alpha-BHC	3.880	3.116	112.3E6	220.8E6	47.310	48.686
3)	MA gamma-BHC...	4.216	3.440	104.4E6	196.8E6	47.200	48.724
4)	MA Heptachlor	4.792	3.772	91740326	166.9E6	41.436	42.147
5)	MB Aldrin	5.132	4.046	100.3E6	193.0E6	50.456	50.863
6)	B beta-BHC	4.429	3.740	47022774	76702010	48.383	46.072
7)	B delta-BHC	4.672	3.963	79029654	163.5E6	38.491	40.294
8)	B Heptachlo...	5.565	4.545	88380667	168.4E6	50.697	49.800
9)	A Endosulfan I	5.952	4.910	78395829	155.8E6	48.642	49.391
10)	B gamma-Chl...	5.821	4.794	87224653	172.4E6	49.817	50.576
11)	B alpha-Chl...	5.898	4.856	85312090	164.8E6	49.390	49.767
12)	B 4,4'-DDE	6.077	5.051	80776266	163.1E6	50.744	50.128
13)	MA Dieldrin	6.228	5.173	81872639	171.3E6	50.725	51.650
14)	MA Endrin	6.461	5.445	65624852	144.1E6	47.451	50.536
15)	B Endosulfa...	6.688	5.742	71672660	139.9E6	51.885	53.073
16)	A 4,4'-DDD	6.602	5.603	63509655	136.8E6	54.242	52.794
17)	MA 4,4'-DDT	6.913	5.851	46131355	99201117	36.406	37.650
18)	B Endrin al...	6.819	5.921	56501123	111.0E6	53.430	53.778
19)	B Endosulfa...	7.052	6.144	61194988	128.5E6	47.786	47.771
20)	A Methoxychlor	7.393	6.429	25159154	50587837	38.094	36.941
21)	B Endrin ke...	7.541	6.643	67512015	146.2E6	48.858	48.290
22)	Mirex	8.000	6.819	52081963	102.7E6	49.602	47.756
24)	Chlordane-2	5.132f	4.190f	100.3E6	317367	1504.006	2.649 #
25)	Chlordane-3	5.821	4.794	87224653	172.4E6	354.194	501.119 #
26)	Chlordane-4	5.898	4.856	85312090	164.8E6	286.696	454.249 #
27)	Chlordane-5	0.000	5.525	0	270734	N.D.	2.877 #

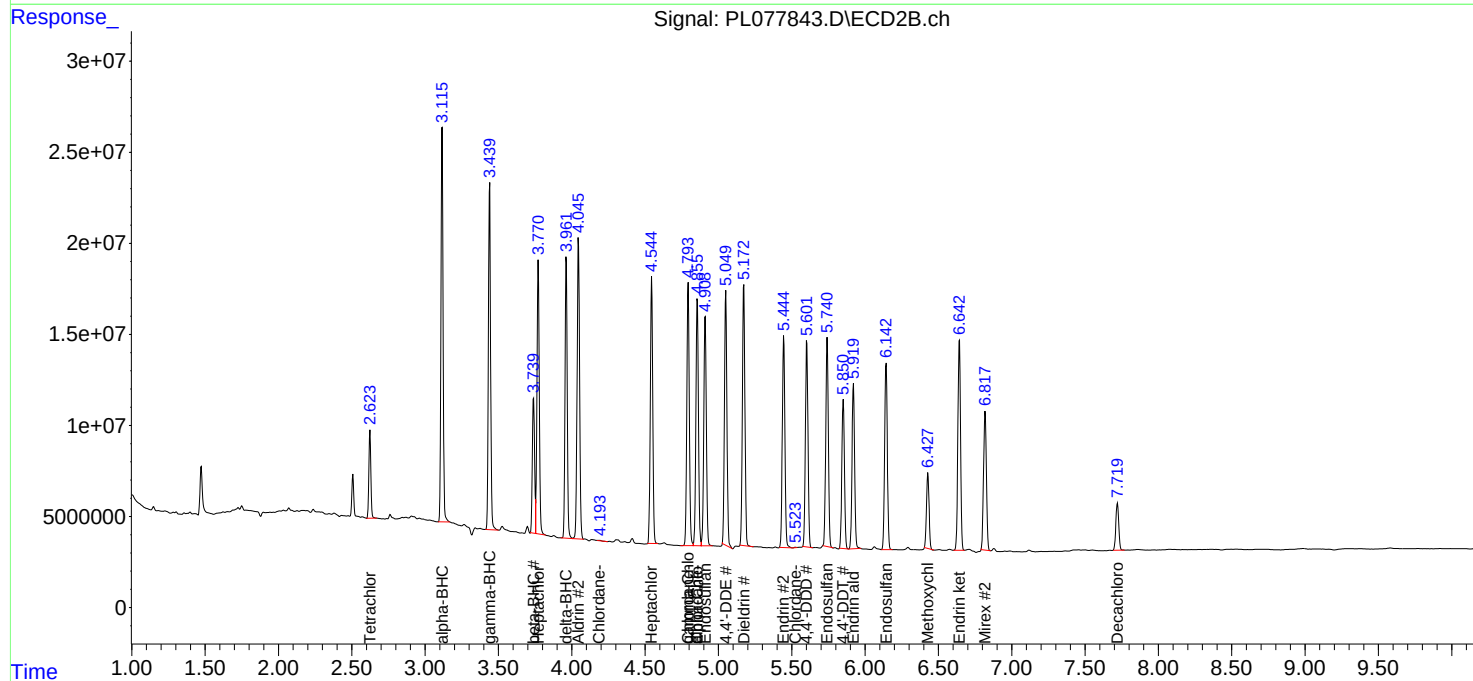
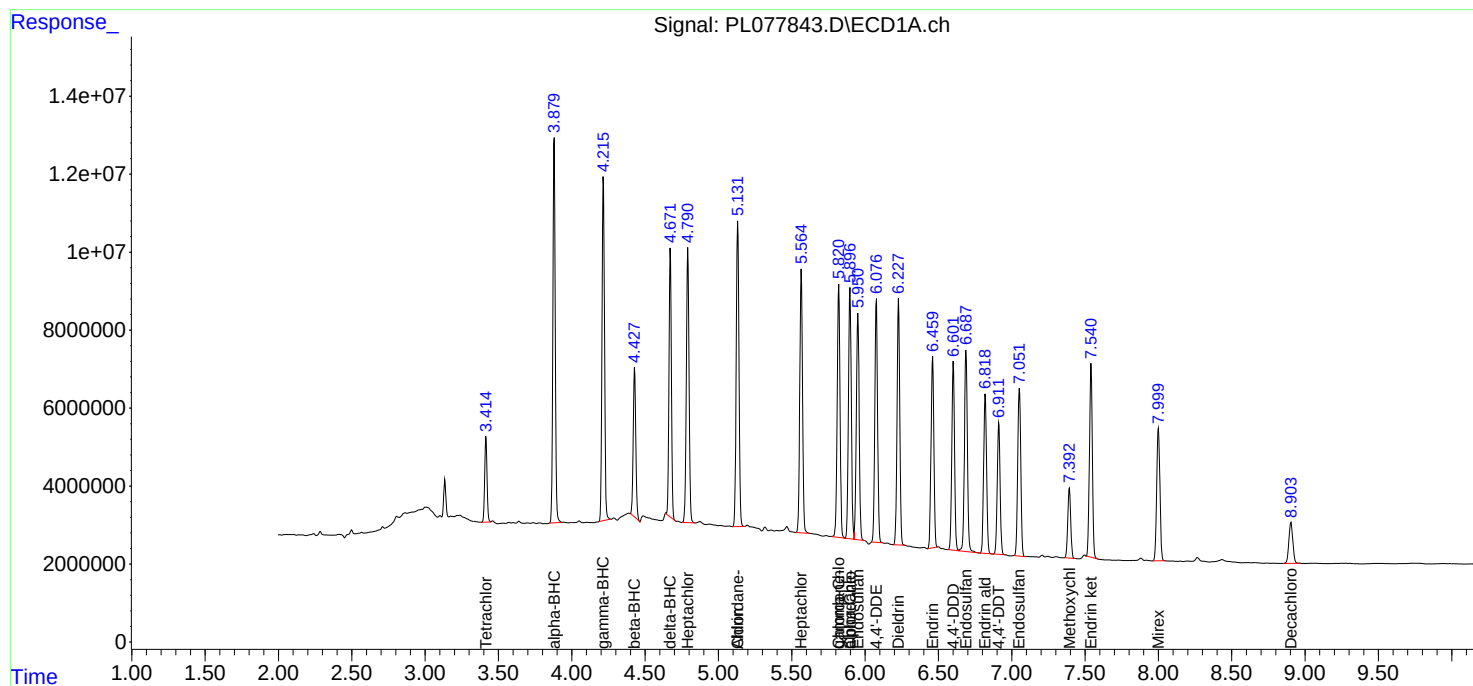
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

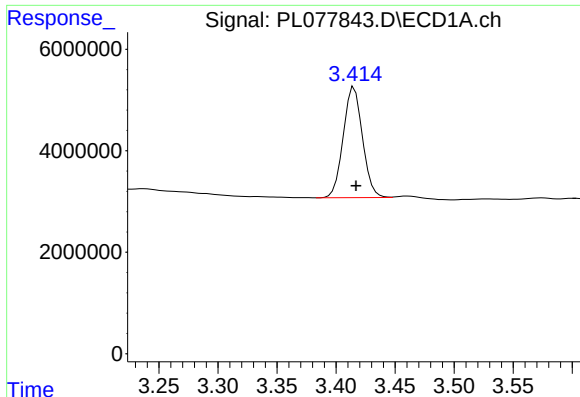
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091922\
Data File : PL077843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 14:16
Operator : AR\AJ
Sample : N4695-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 17:58:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

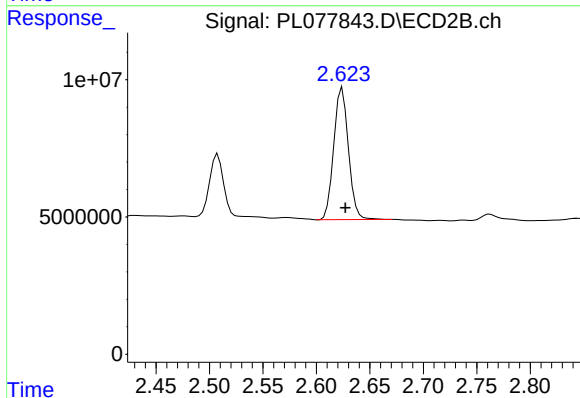




#1 Tetrachloro-m-xylene

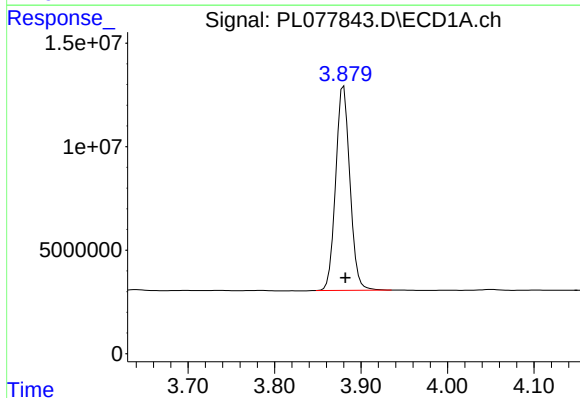
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 24765985
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



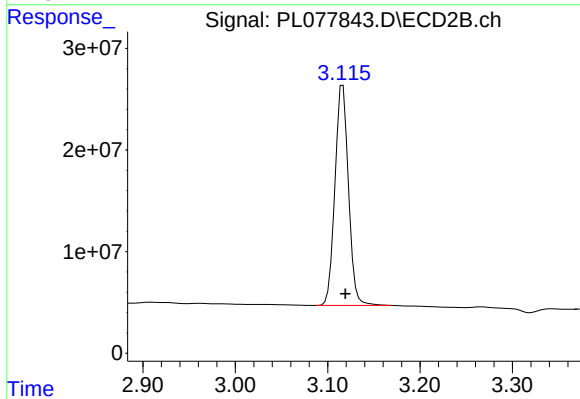
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 45976164
Conc: 15.49 ng/ml



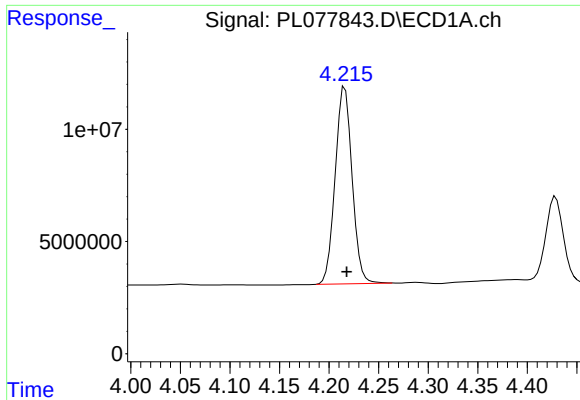
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 112272430
Conc: 47.31 ng/ml



#2 alpha-BHC

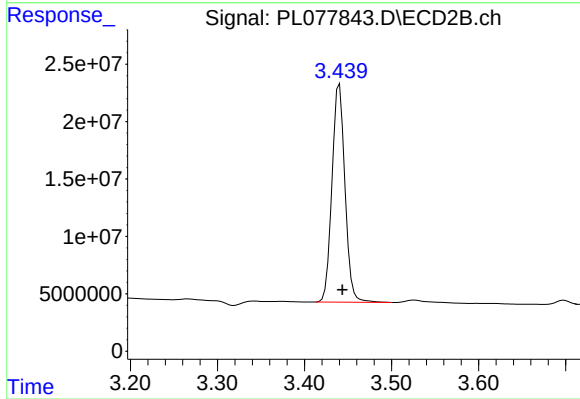
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 220798460
Conc: 48.69 ng/ml



#3 gamma-BHC (Lindane)

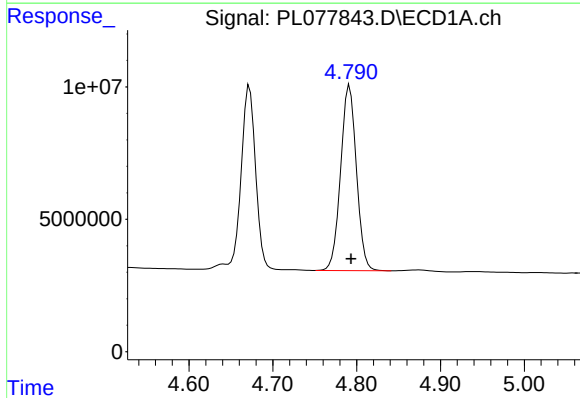
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 104426017
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



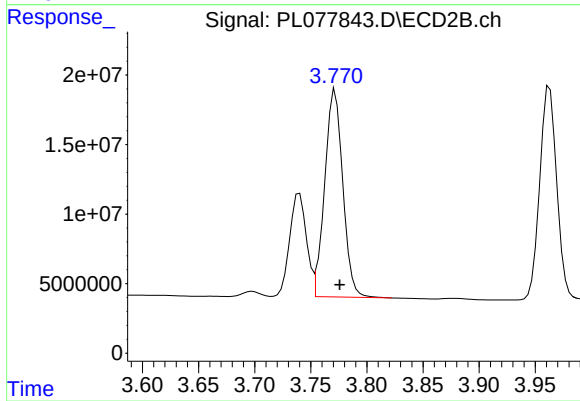
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 196755946
Conc: 48.72 ng/ml



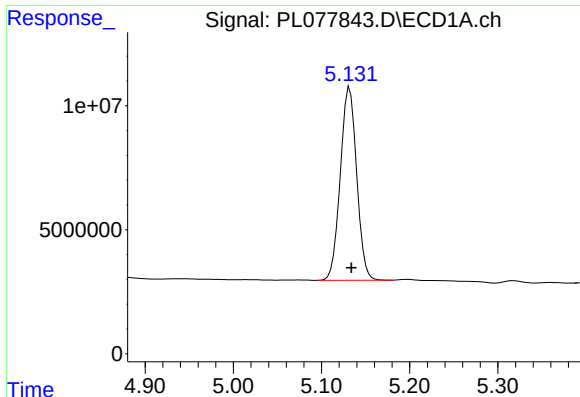
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 91740326
Conc: 41.44 ng/ml



#4 Heptachlor

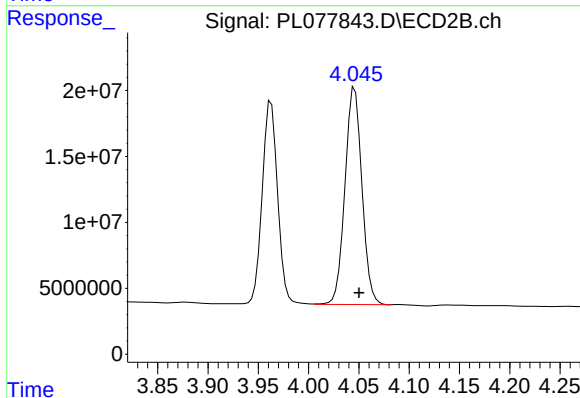
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 166925463
Conc: 42.15 ng/ml



#5 Aldrin

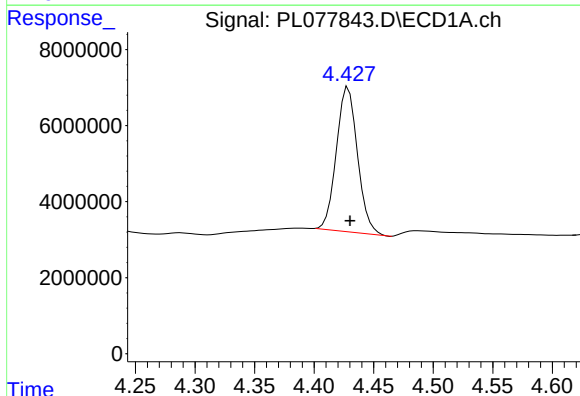
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 100278668
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



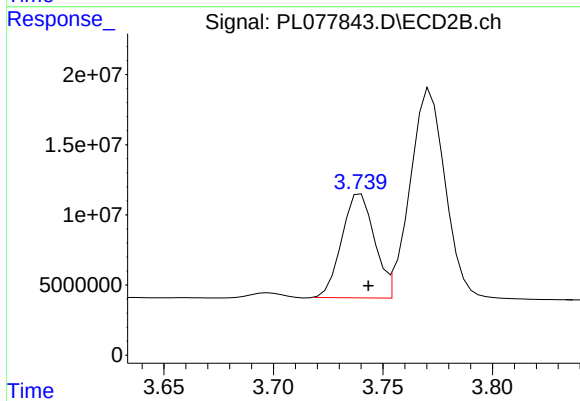
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 193021155
Conc: 50.86 ng/ml



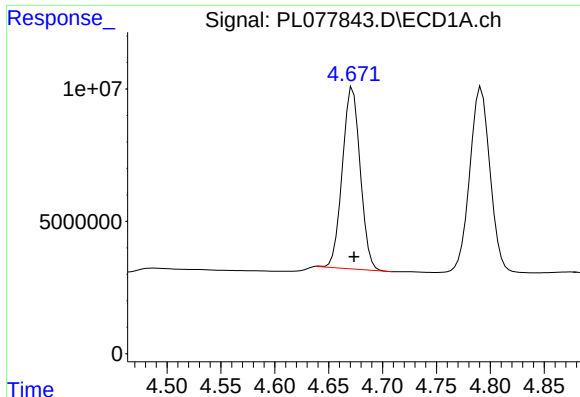
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 47022774
Conc: 48.38 ng/ml



#6 beta-BHC

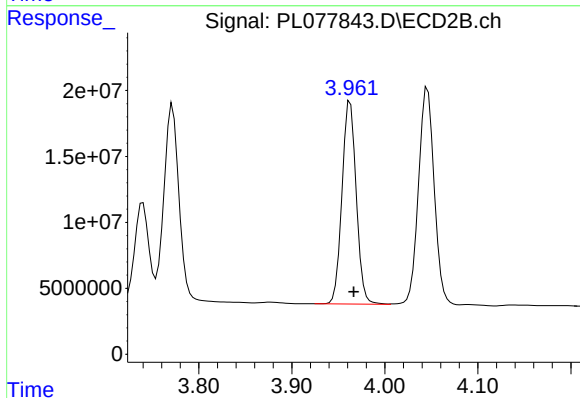
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 76702010
Conc: 46.07 ng/ml



#7 delta-BHC

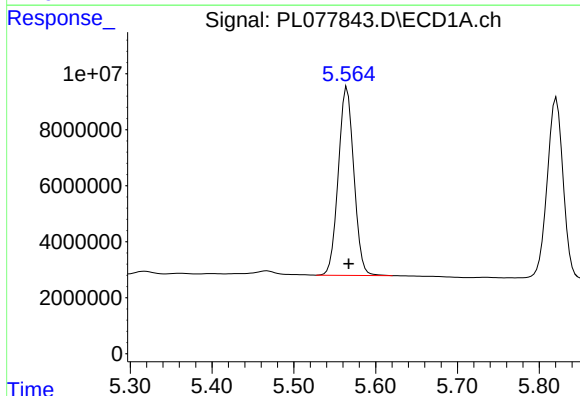
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 79029654
Conc: 38.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



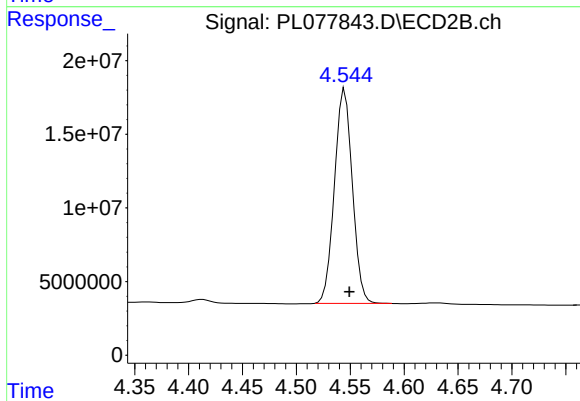
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 163502871
Conc: 40.29 ng/ml



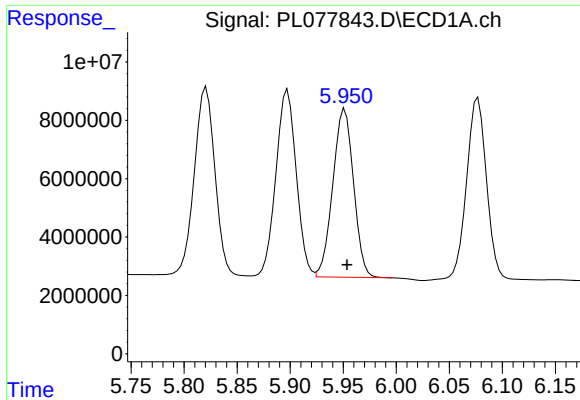
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 88380667
Conc: 50.70 ng/ml



#8 Heptachlor epoxide

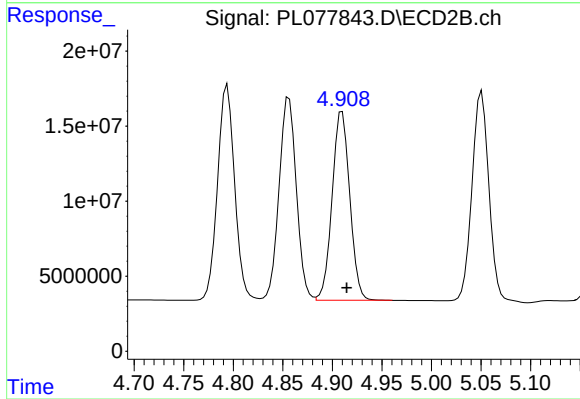
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 168395007
Conc: 49.80 ng/ml



#9 Endosulfan I

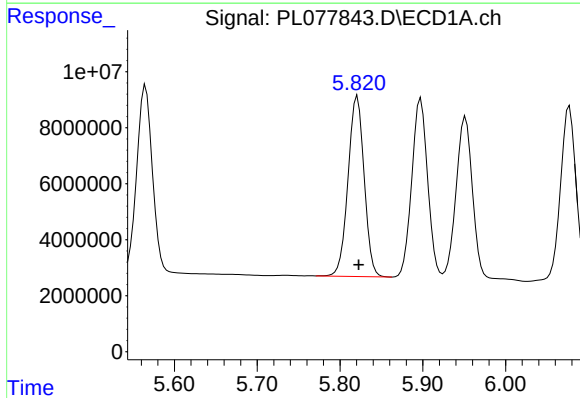
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 78395829
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



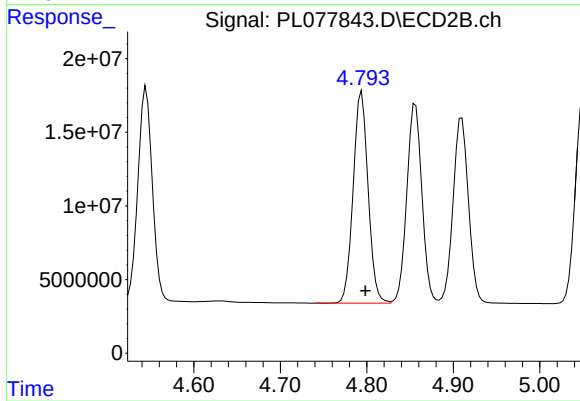
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 155841906
Conc: 49.39 ng/ml



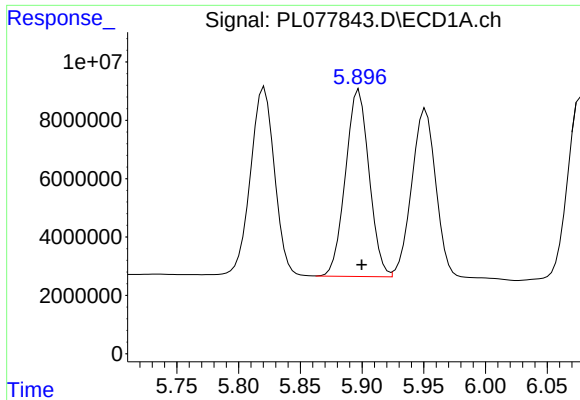
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 87224653
Conc: 49.82 ng/ml



#10 gamma-Chlordane

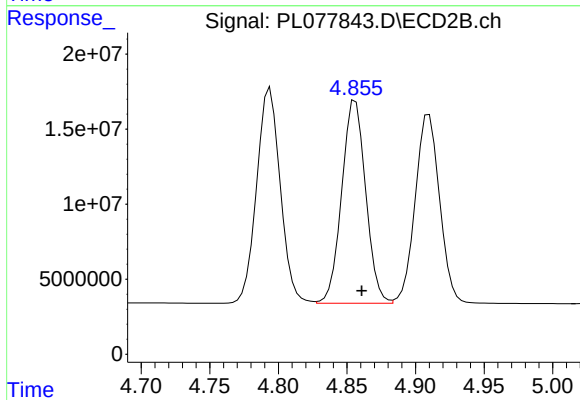
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 172378481
Conc: 50.58 ng/ml



#11 alpha-Chlordane

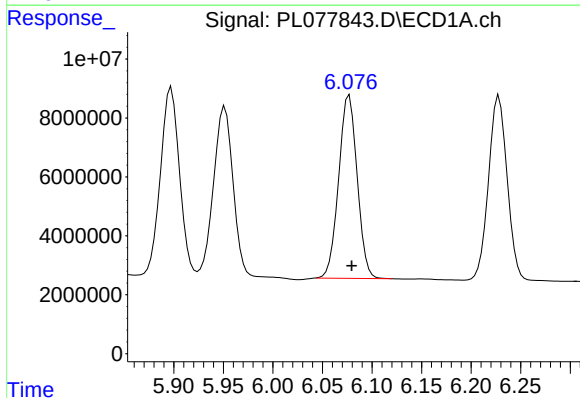
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 85312090
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



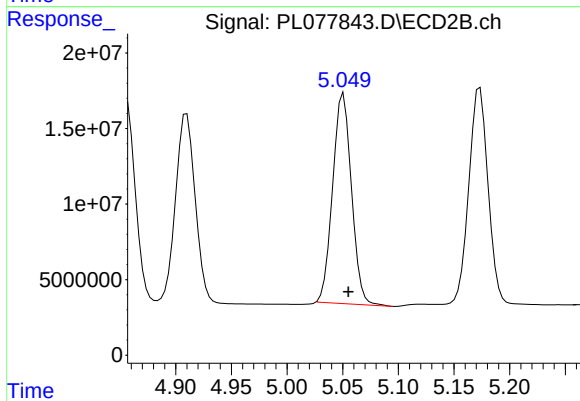
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 164809751
Conc: 49.77 ng/ml



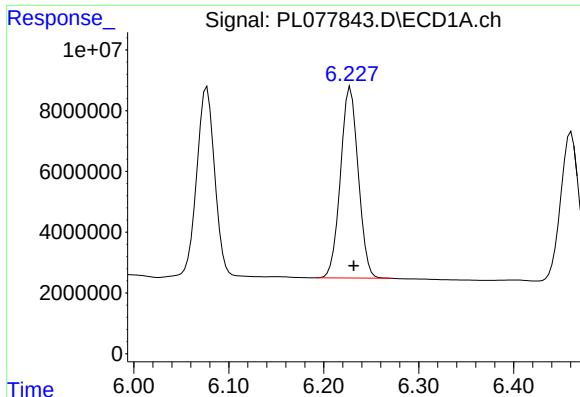
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 80776266
Conc: 50.74 ng/ml



#12 4,4'-DDE

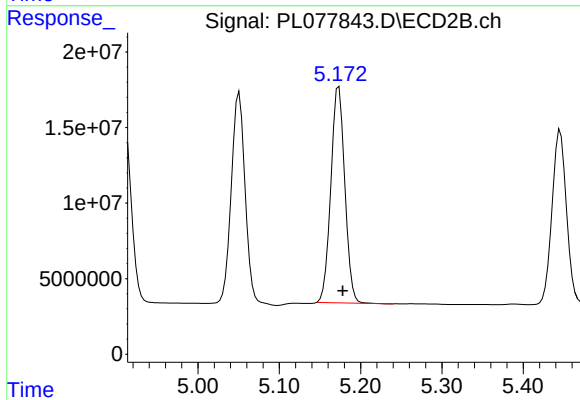
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 163107633
Conc: 50.13 ng/ml



#13 Dieldrin

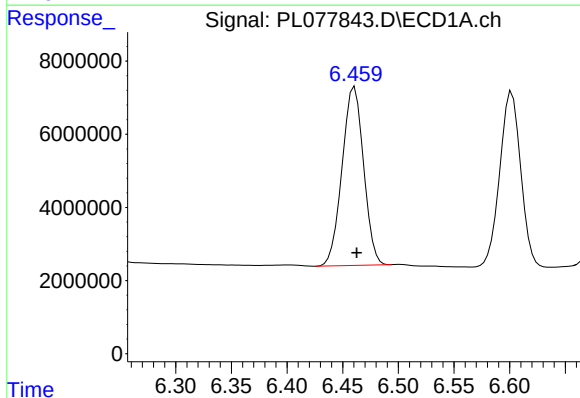
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 81872639
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



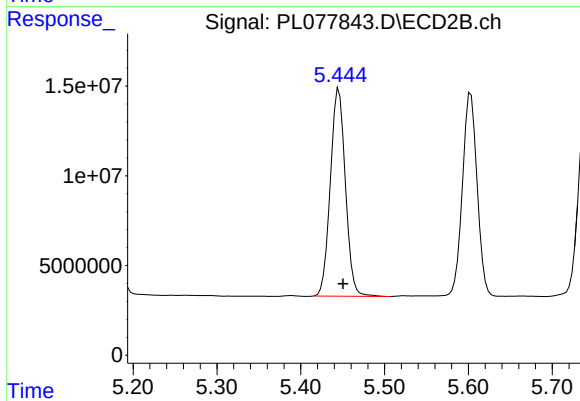
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 171256202
Conc: 51.65 ng/ml



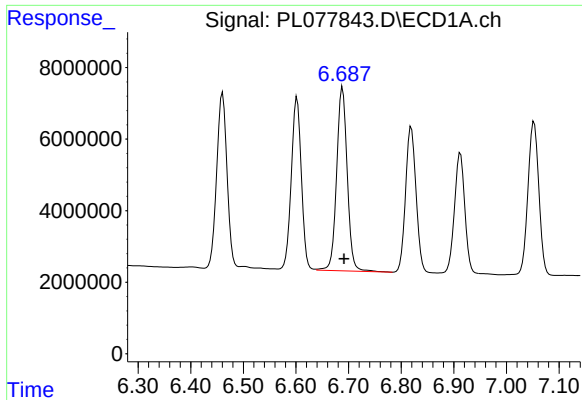
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 65624852
Conc: 47.45 ng/ml



#14 Endrin

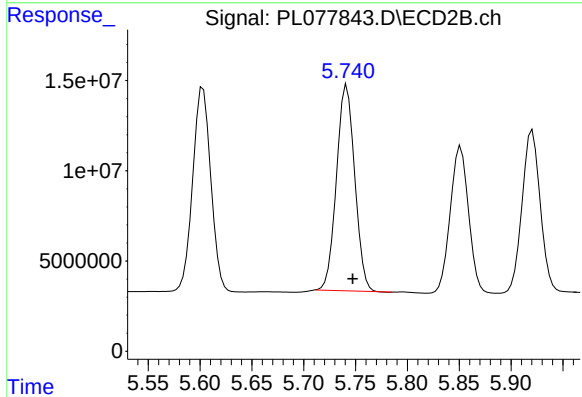
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 144103170
Conc: 50.54 ng/ml



#15 Endosulfan II

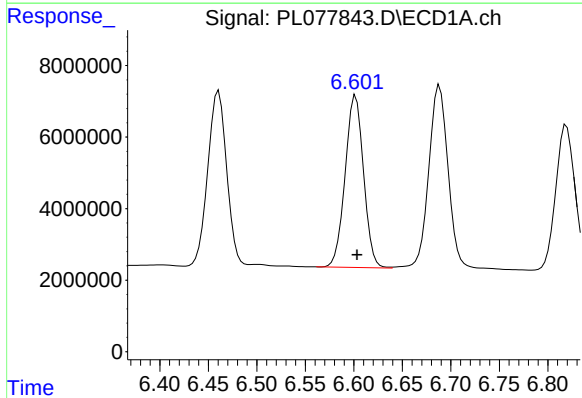
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 71672660
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



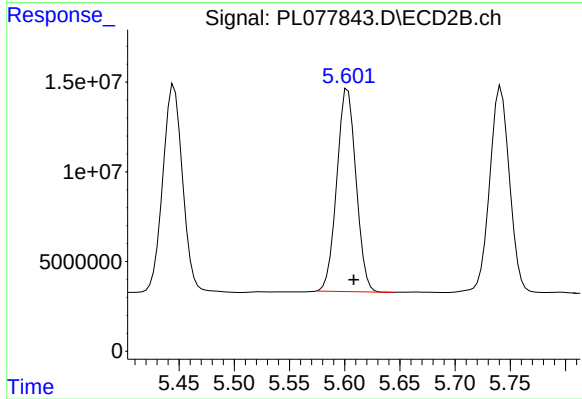
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 139855656
Conc: 53.07 ng/ml



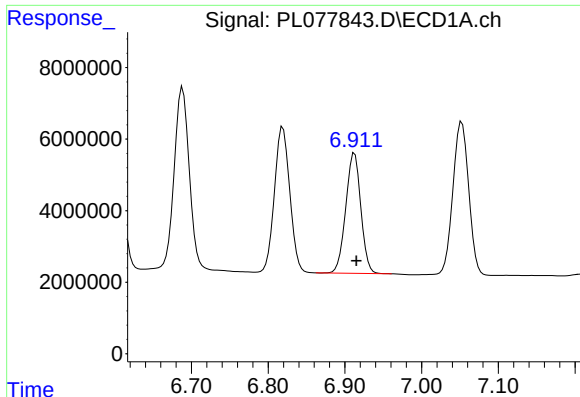
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 63509655
Conc: 54.24 ng/ml



#16 4,4'-DDD

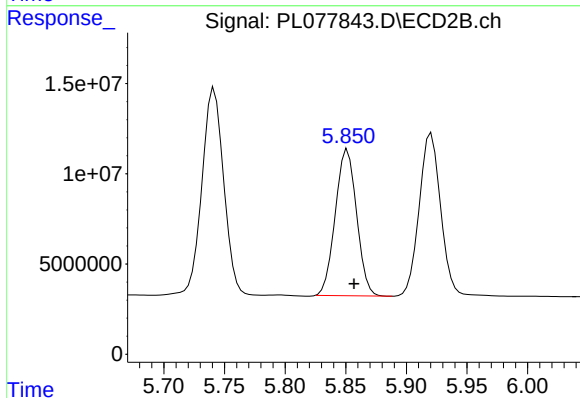
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 136769044
Conc: 52.79 ng/ml



#17 4,4'-DDT

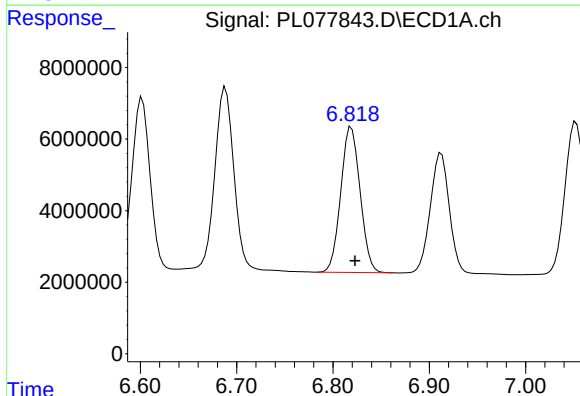
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 46131355
Conc: 36.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



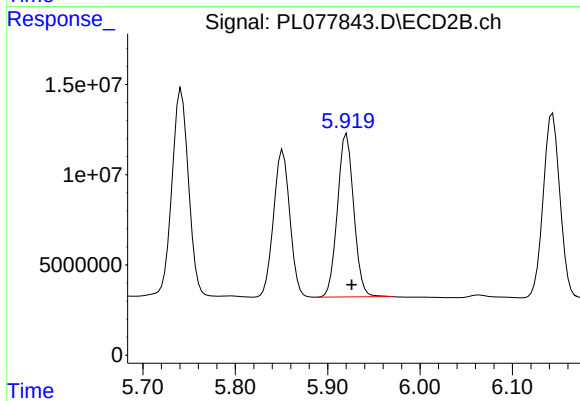
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 99201117
Conc: 37.65 ng/ml



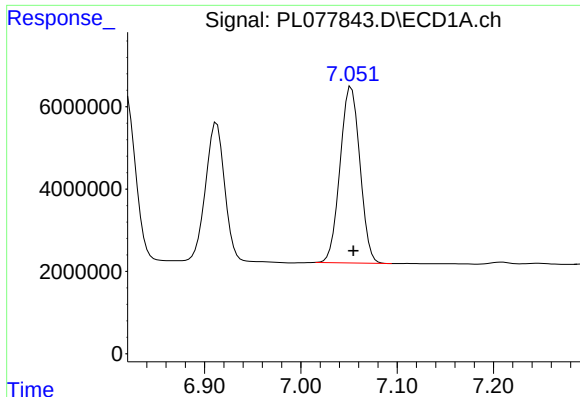
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 56501123
Conc: 53.43 ng/ml



#18 Endrin aldehyde

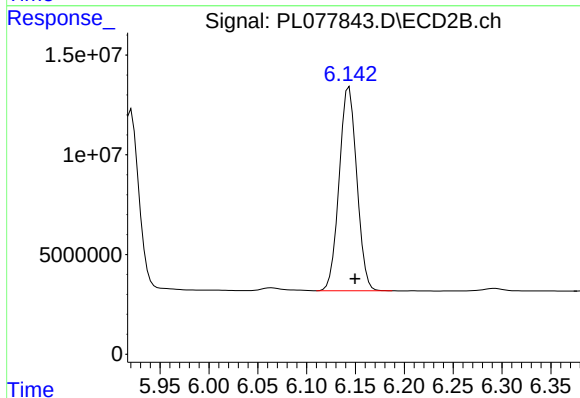
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 110973022
Conc: 53.78 ng/ml



#19 Endosulfan Sulfate

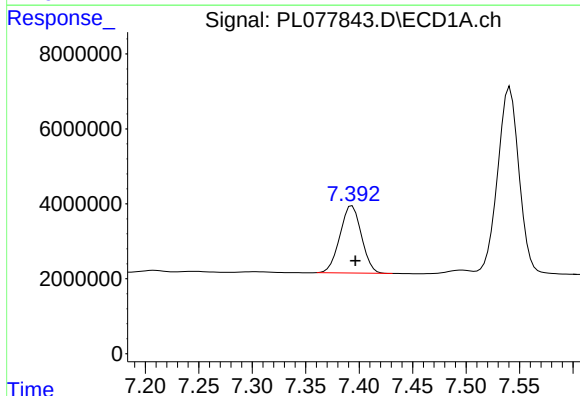
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 61194988
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



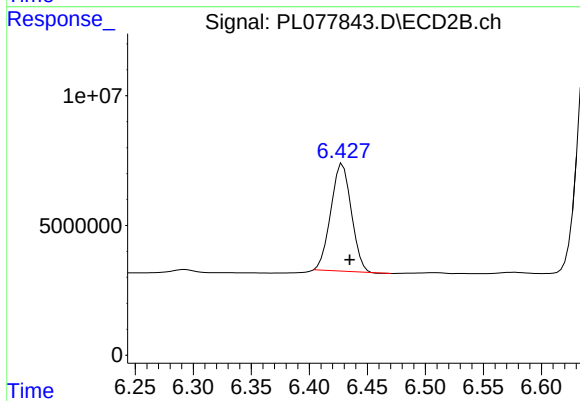
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 128465353
Conc: 47.77 ng/ml



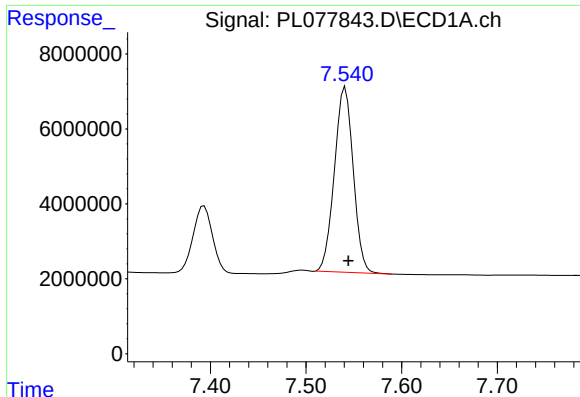
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 25159154
Conc: 38.09 ng/ml



#20 Methoxychlor

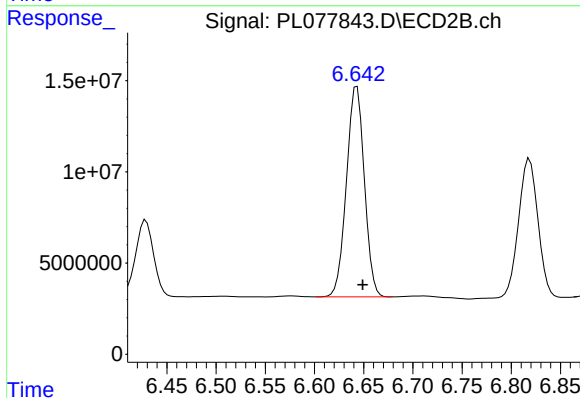
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 50587837
Conc: 36.94 ng/ml



#21 Endrin ketone

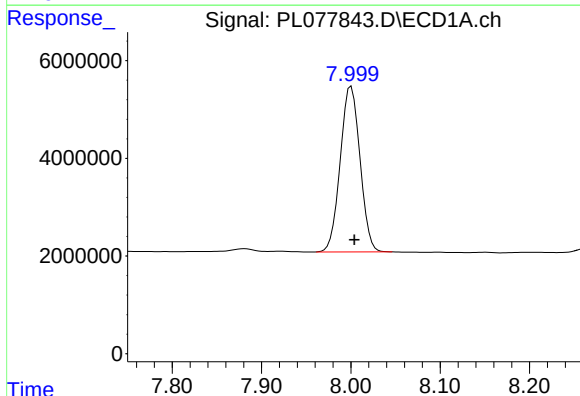
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 67512015
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



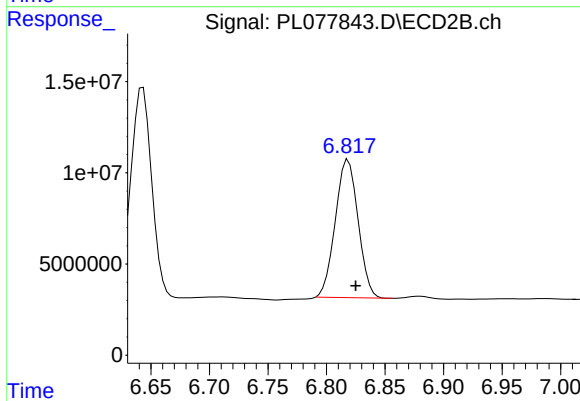
#21 Endrin ketone

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 146239768
Conc: 48.29 ng/ml



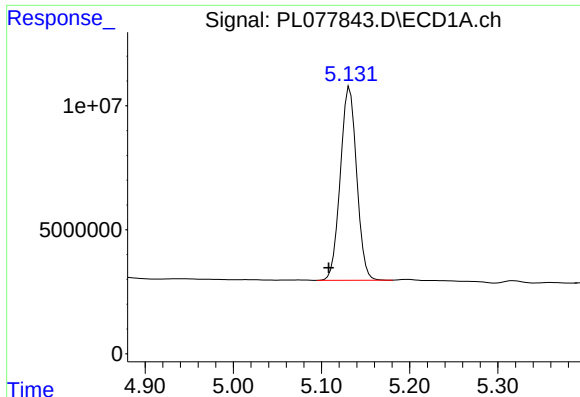
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 52081963
Conc: 49.60 ng/ml



#22 Mirex

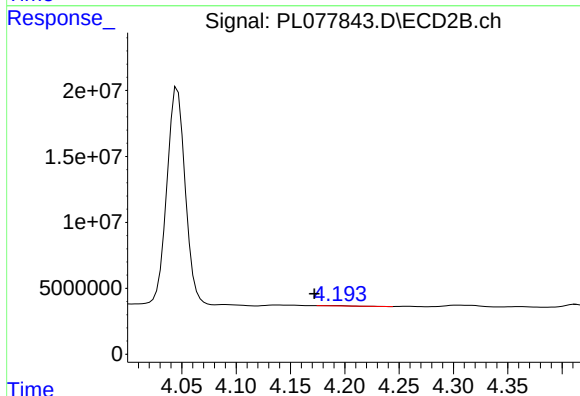
R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 102669548
Conc: 47.76 ng/ml



#24 Chlordane-2

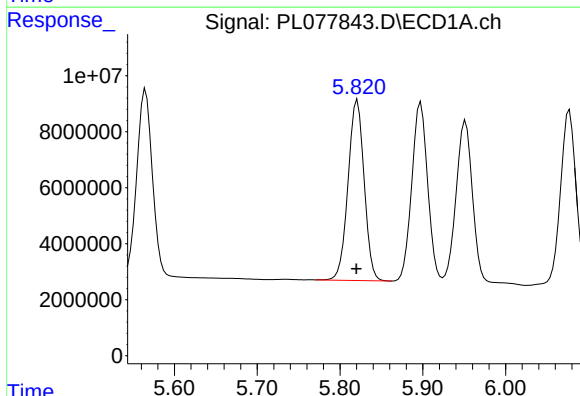
R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 100278668
Conc: 1504.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



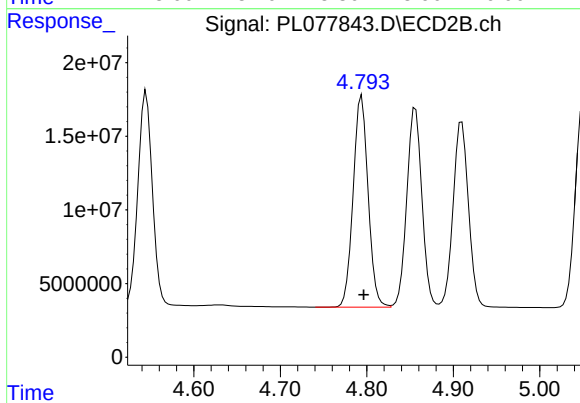
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: 0.018 min
Response: 317367
Conc: 2.65 ng/ml



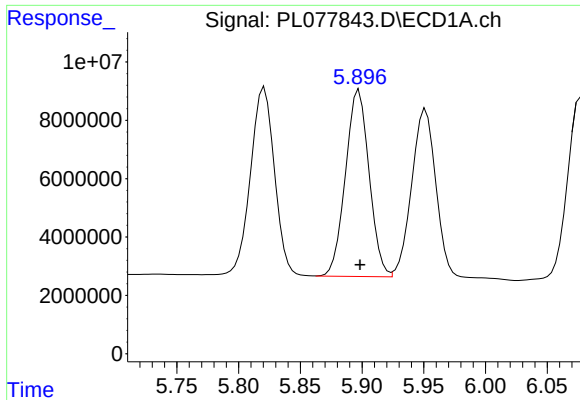
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 87224653
Conc: 354.19 ng/ml



#25 Chlordane-3

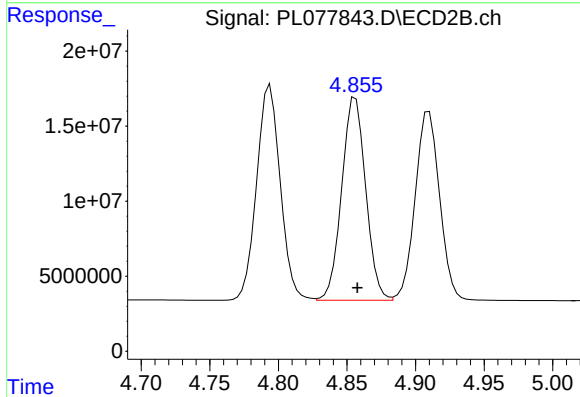
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 172378481
Conc: 501.12 ng/ml



#26 Chlordane-4

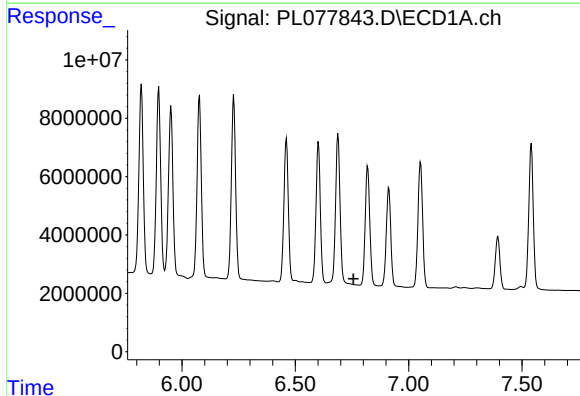
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 85312090
Conc: 286.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



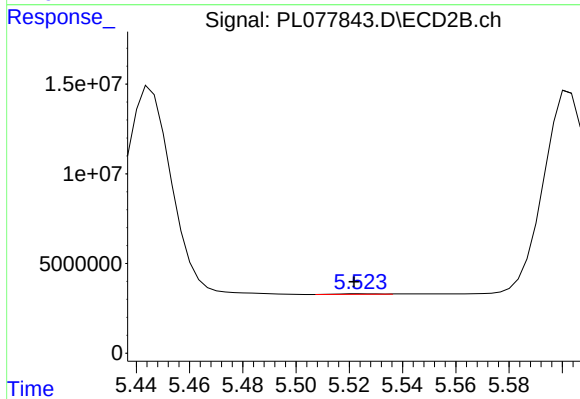
#26 Chlordane-4

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 164809751
Conc: 454.25 ng/ml



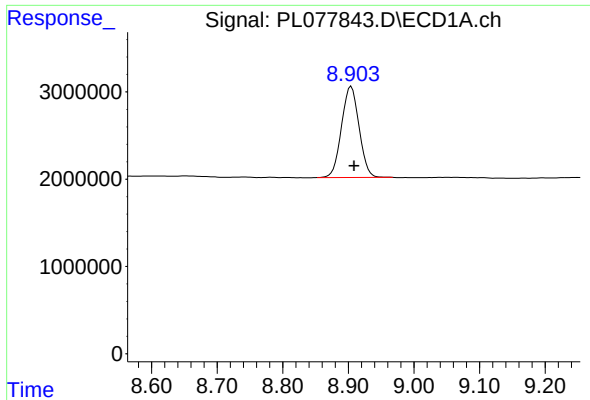
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

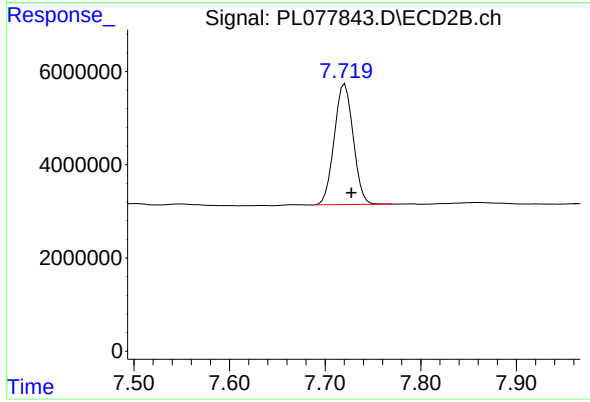
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 270734
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 19451723
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 35506434
Conc: 14.14 ng/ml