

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
 Data File : PL077288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 13:30
 Operator : AR\AJ
 Sample : N4270-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:50:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.416	2.631	21812773	48968424	16.031	15.933
28)	SA Decachlor...	8.907	7.734	18833790	41271553	16.071	14.791
Target Compounds							
2)	A alpha-BHC	3.881	3.123	99402011	225.3E6	53.658	51.598
3)	MA gamma-BHC...	4.216	3.448	92548012	209.5E6	52.869	53.635
4)	MA Heptachlor	4.793	3.780	91062552	203.2E6	52.623	52.113
5)	MB Aldrin	5.133	4.055	82724072	195.6E6	52.705	52.860
6)	B beta-BHC	4.428	3.747	38504943	84531712	51.815	51.257
7)	B delta-BHC	4.673	3.970	82578927	209.2E6	53.445	52.547
8)	B Heptachlo...	5.567	4.554	76022266	174.9E6	56.485	52.710
9)	A Endosulfan I	5.953	4.920	69384764	164.5E6	52.690	53.286
10)	B gamma-Chl...	5.822	4.803	74201072	175.6E6	52.913	52.530
11)	B alpha-Chl...	5.899	4.866	73798916	172.4E6	52.462	52.665
12)	B 4,4'-DDE	6.079	5.061	68140327	170.4E6	52.491	52.756
13)	MA Dieldrin	6.230	5.184	69772339	172.1E6	52.232	52.406
14)	MA Endrin	6.462	5.456	60906070	148.5E6	51.626	54.337
15)	B Endosulfa...	6.690	5.752	56987067	139.7E6	52.014	51.529
16)	A 4,4'-DDD	6.603	5.614	53882238	133.9E6	52.750	50.064
17)	MA 4,4'-DDT	6.914	5.862	58894982	137.0E6	52.724	52.023
18)	B Endrin al...	6.821	5.931	46065119	105.8E6	50.463	50.540
19)	B Endosulfa...	7.054	6.155	56861790	136.6E6	51.435	50.909
20)	A Methoxychlor	7.395	6.441	30467863	70872361	50.591	50.237
21)	B Endrin ke...	7.542	6.655	64086001	149.8E6	52.533	52.016
22)	Mirex	8.003	6.831	47467476	111.4E6	51.594	51.989
24)	Chlordane-2	5.133f	4.195f	82724072	723285	1788.921	6.752 #
25)	Chlordane-3	5.822	4.803	74201072	175.6E6	417.153	575.171 #
26)	Chlordane-4	5.899	4.866	73798916	172.4E6	339.274	544.771 #

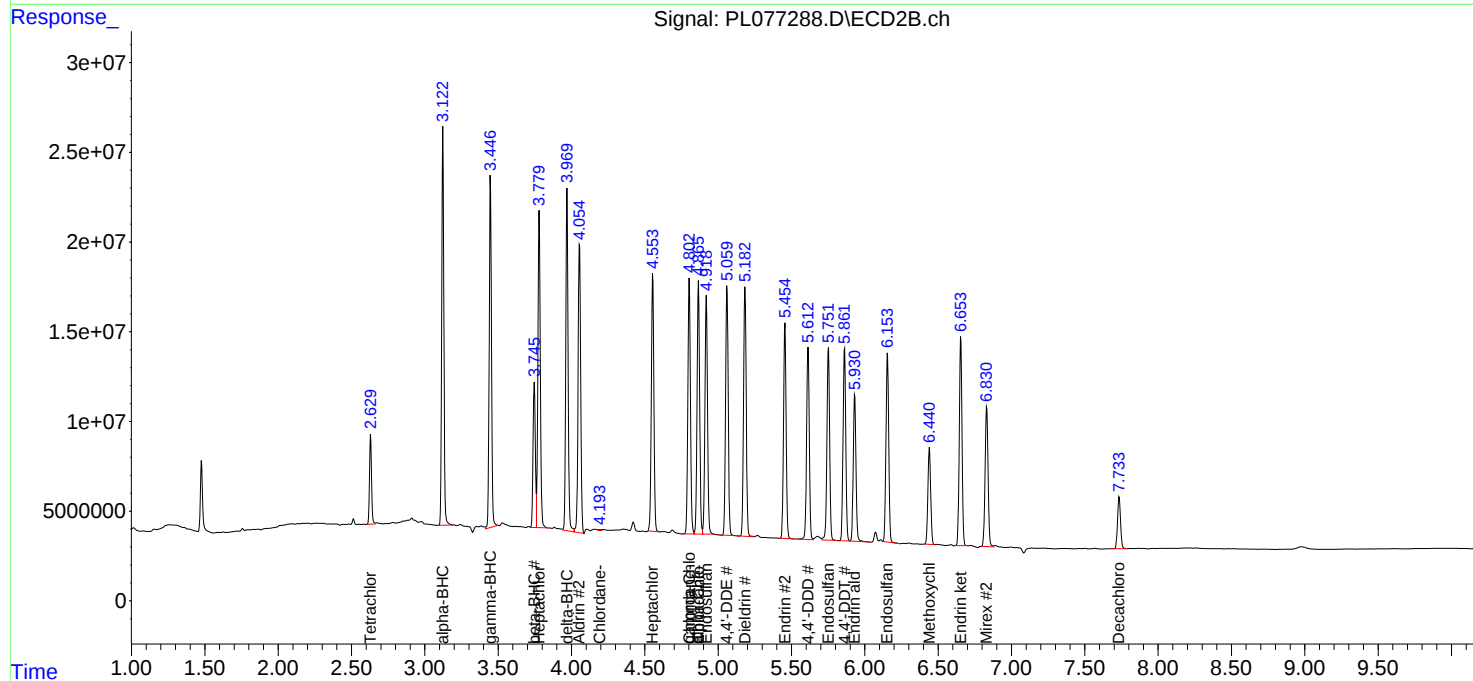
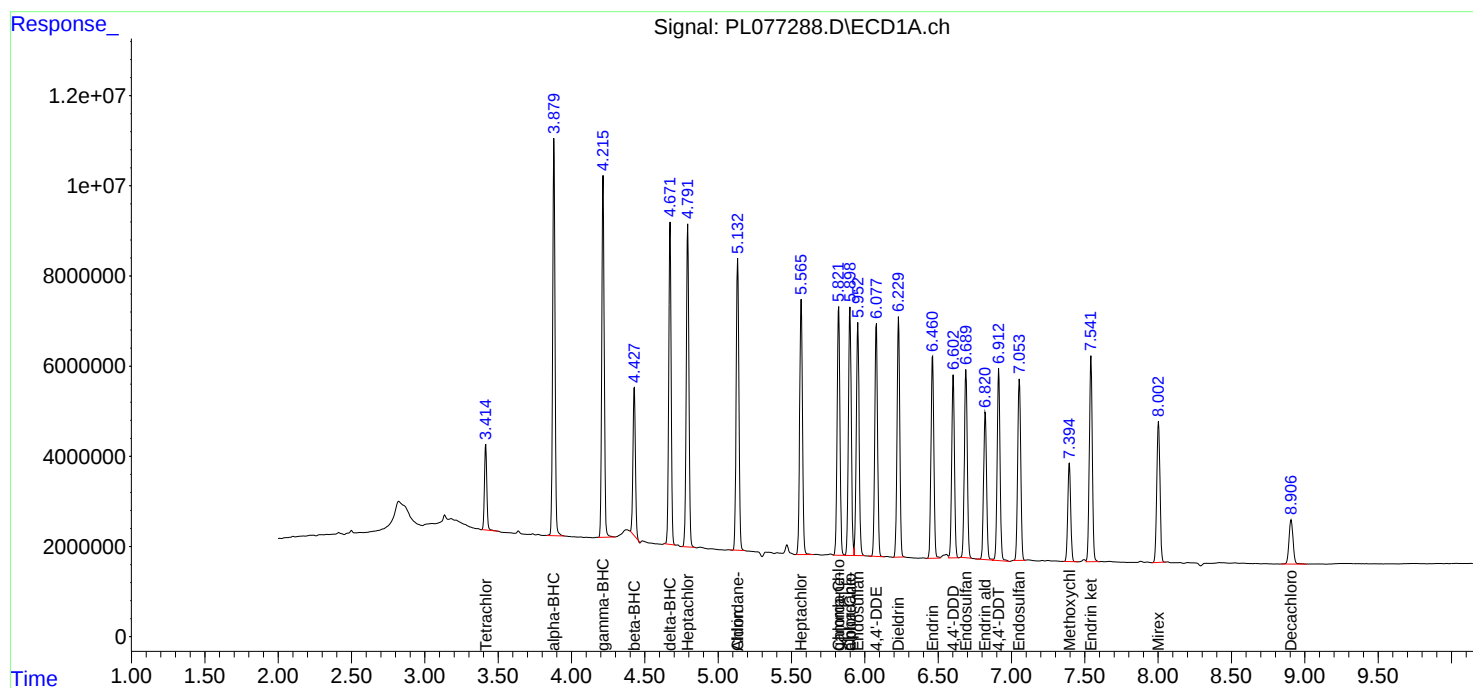
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

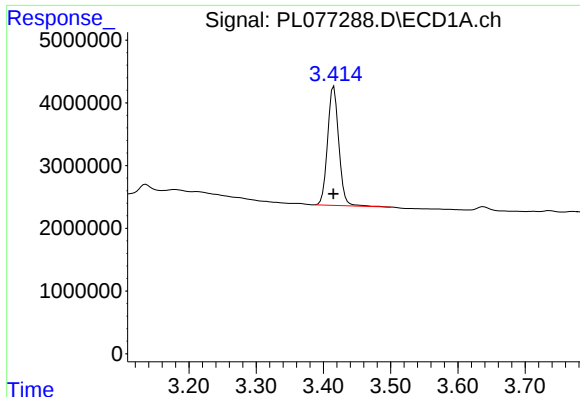
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
Data File : PL077288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 13:30
Operator : AR\AJ
Sample : N4270-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 23:50:20 2022
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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

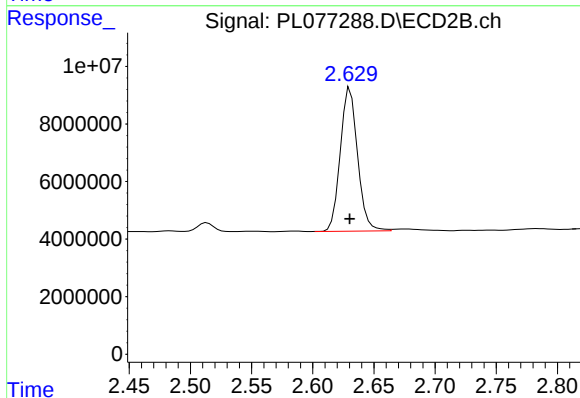




#1 Tetrachloro-m-xylene

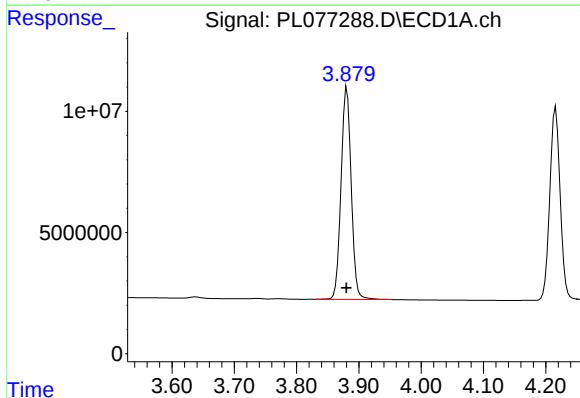
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 21812773
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



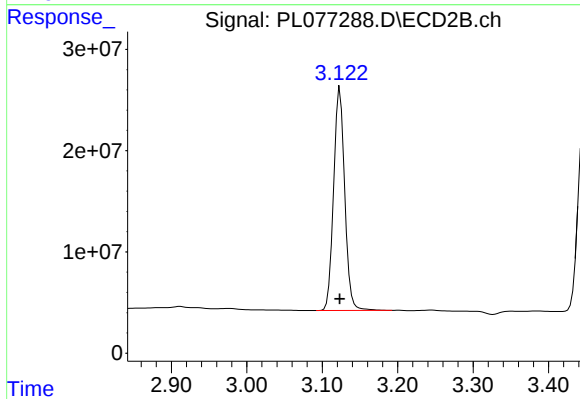
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 48968424
Conc: 15.93 ng/ml



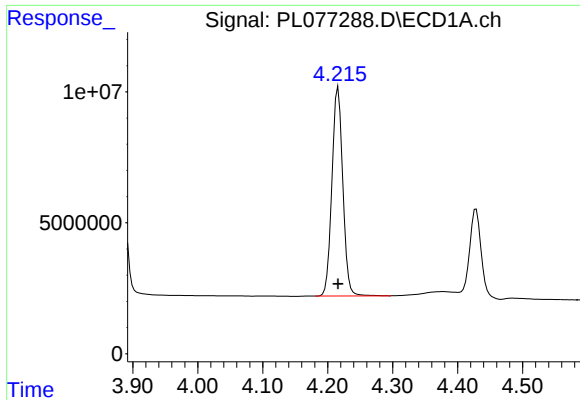
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 99402011
Conc: 53.66 ng/ml



#2 alpha-BHC

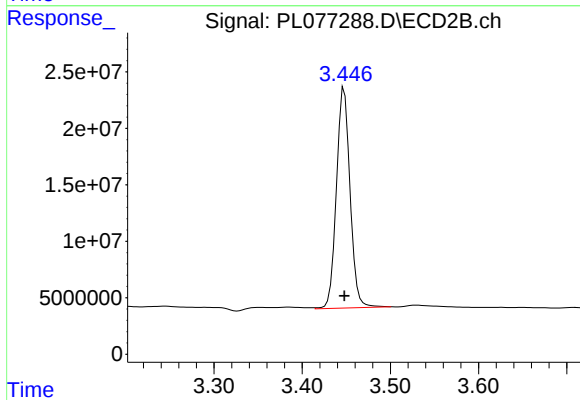
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 225302939
Conc: 51.60 ng/ml



#3 gamma-BHC (Lindane)

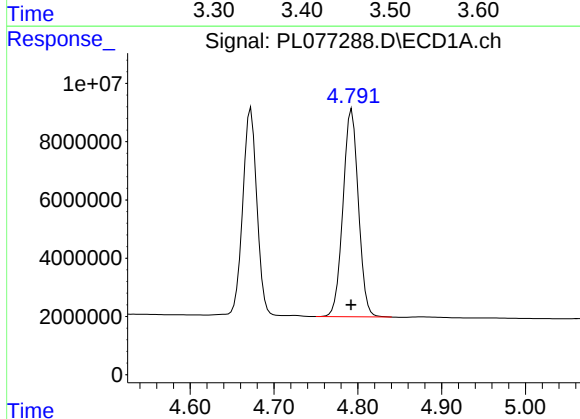
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 92548012
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



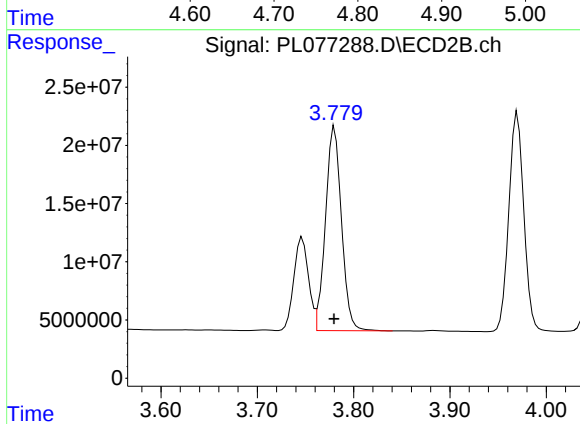
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 209526917
Conc: 53.63 ng/ml



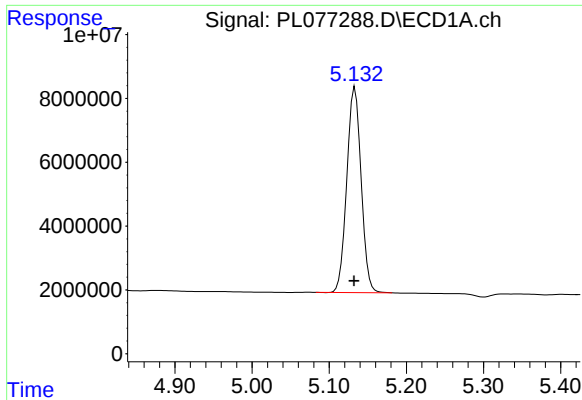
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 91062552
Conc: 52.62 ng/ml



#4 Heptachlor

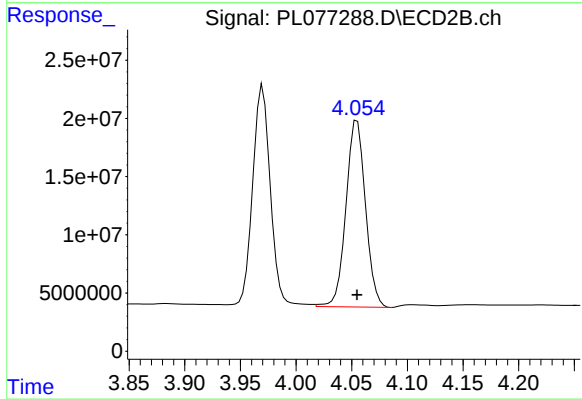
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 203159622
Conc: 52.11 ng/ml



#5 Aldrin

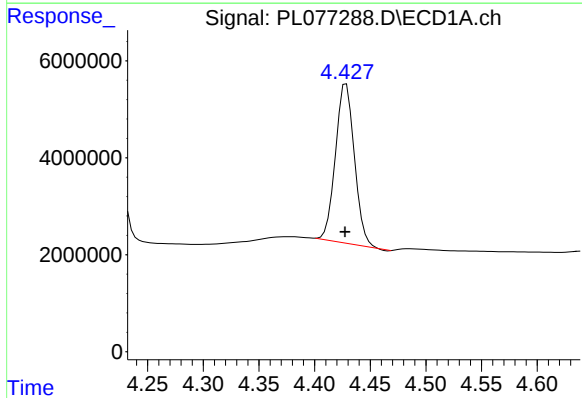
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 82724072
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



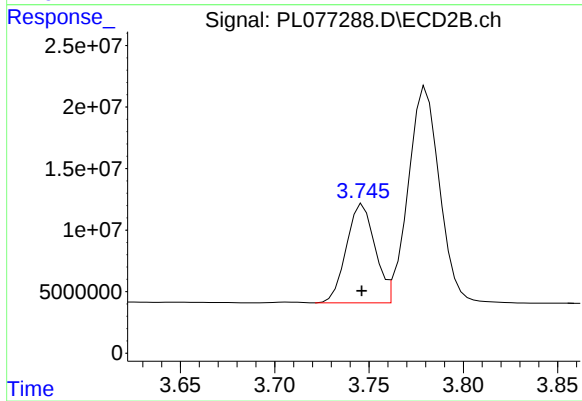
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 195640281
Conc: 52.86 ng/ml



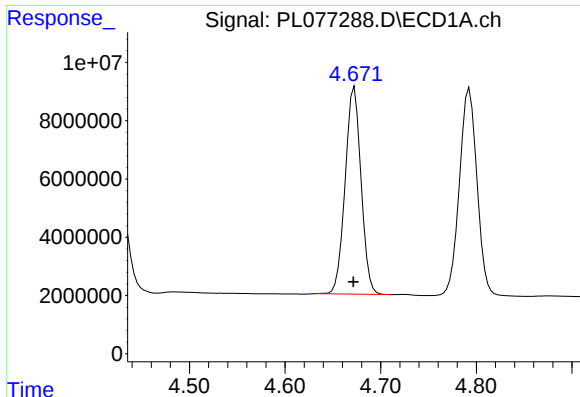
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 38504943
Conc: 51.81 ng/ml



#6 beta-BHC

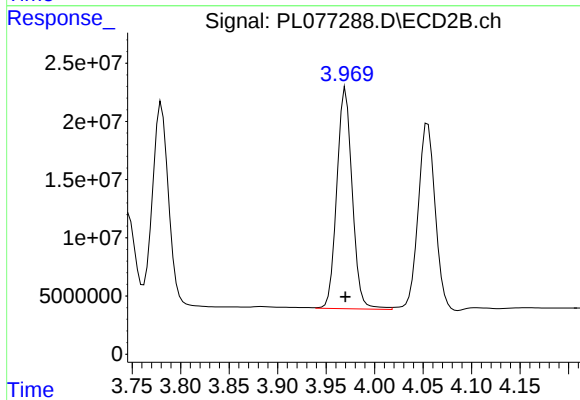
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 84531712
Conc: 51.26 ng/ml



#7 delta-BHC

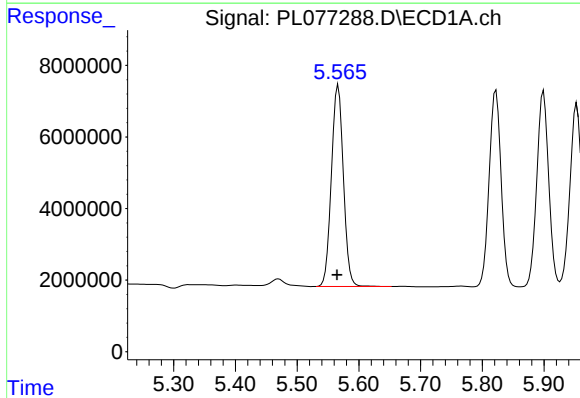
R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 82578927
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



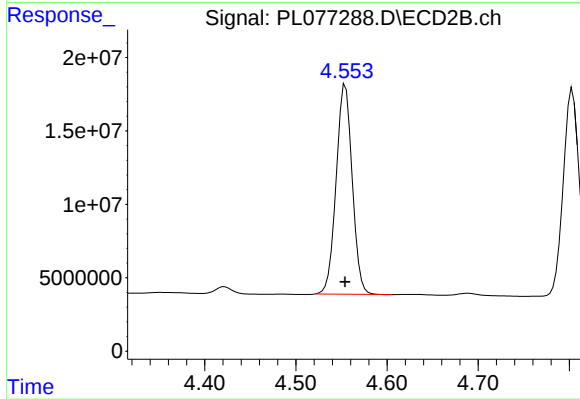
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 209229255
Conc: 52.55 ng/ml



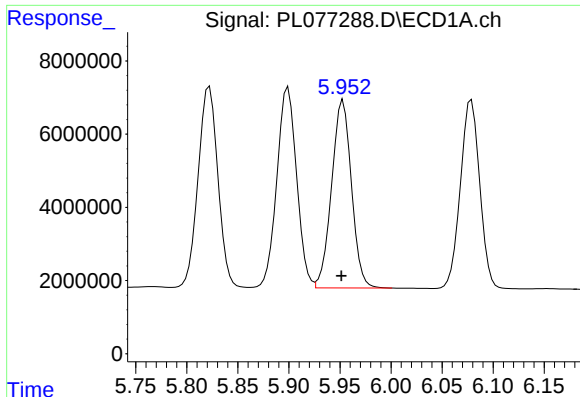
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 76022266
Conc: 56.49 ng/ml



#8 Heptachlor epoxide

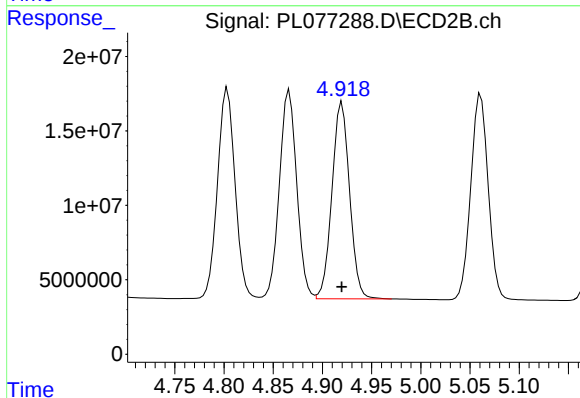
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 174935193
Conc: 52.71 ng/ml



#9 Endosulfan I

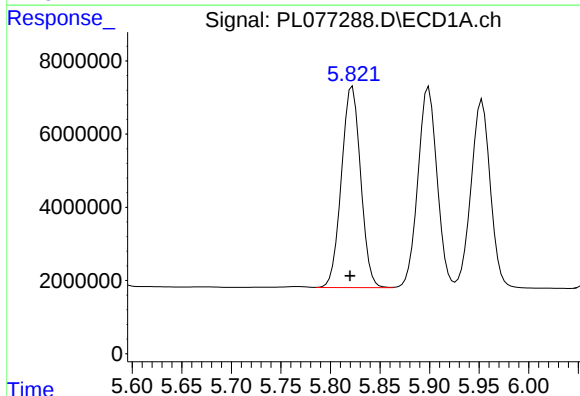
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 69384764
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



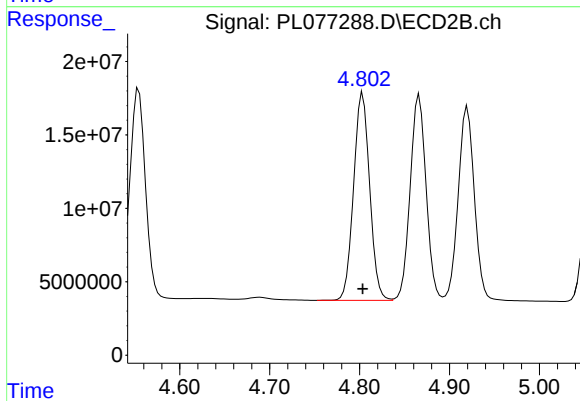
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 164475822
Conc: 53.29 ng/ml



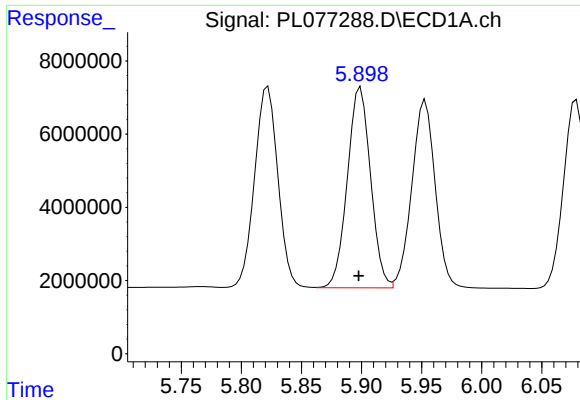
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 74201072
Conc: 52.91 ng/ml



#10 gamma-Chlordane

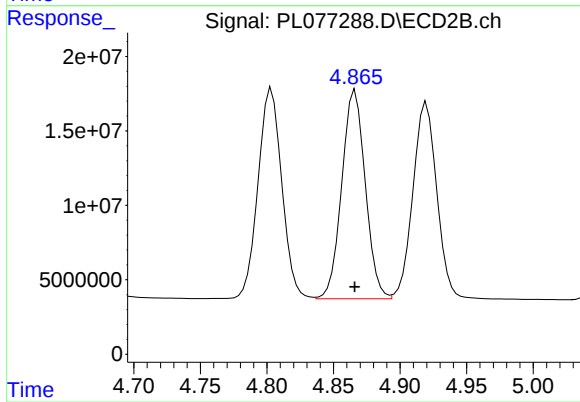
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 175626045
Conc: 52.53 ng/ml



#11 alpha-Chlordane

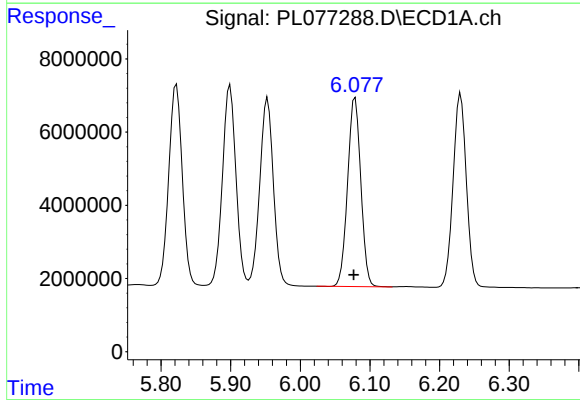
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 73798916
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



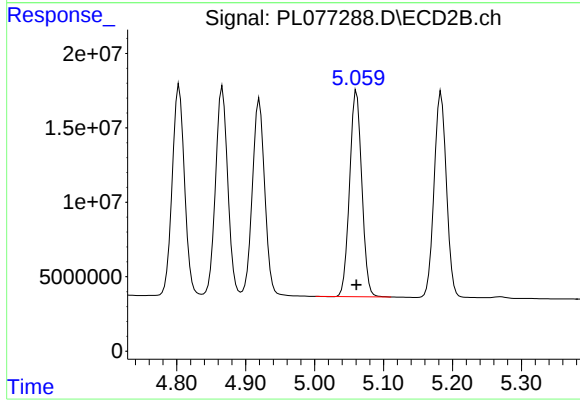
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 172404569
Conc: 52.66 ng/ml



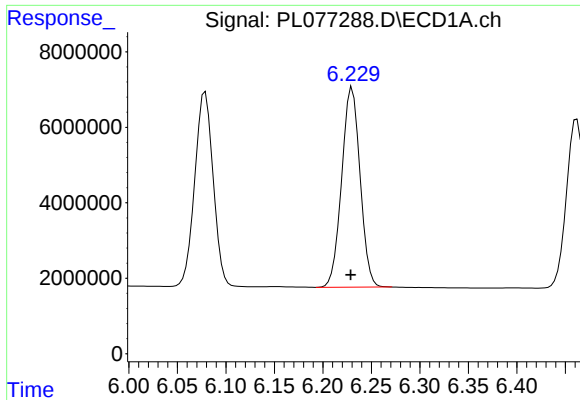
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 68140327
Conc: 52.49 ng/ml



#12 4,4'-DDE

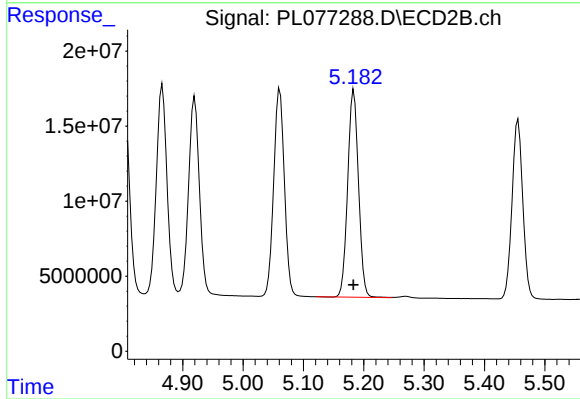
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 170399872
Conc: 52.76 ng/ml



#13 Dieldrin

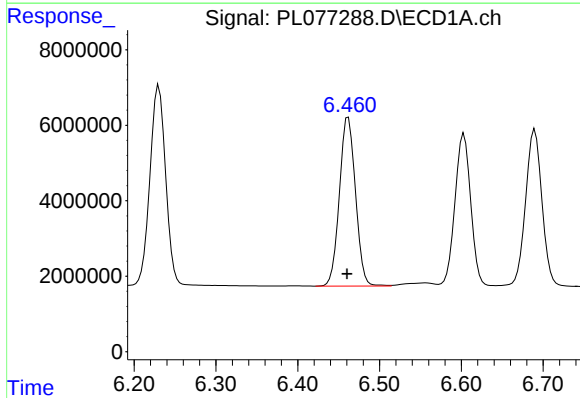
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 69772339
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



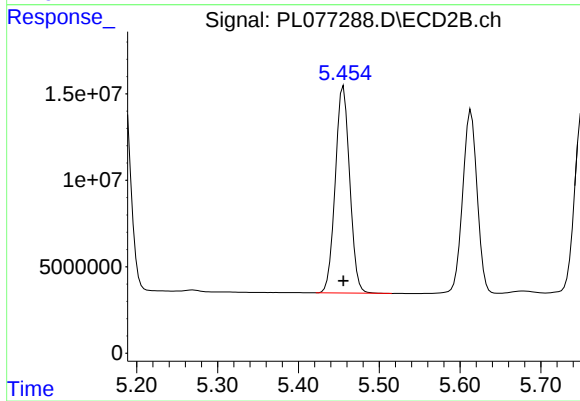
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 172093153
Conc: 52.41 ng/ml



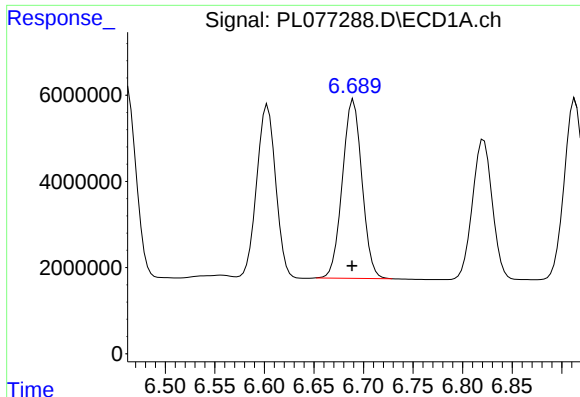
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 60906070
Conc: 51.63 ng/ml



#14 Endrin

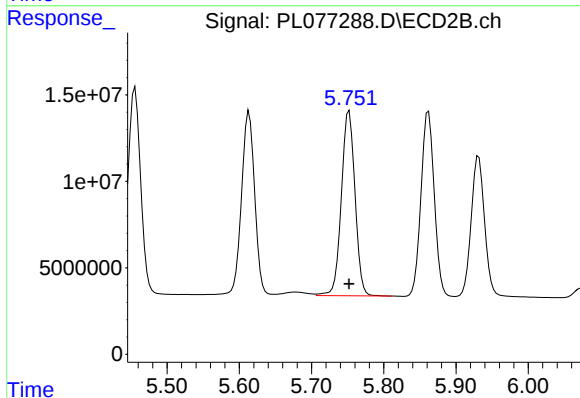
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 148549405
Conc: 54.34 ng/ml



#15 Endosulfan II

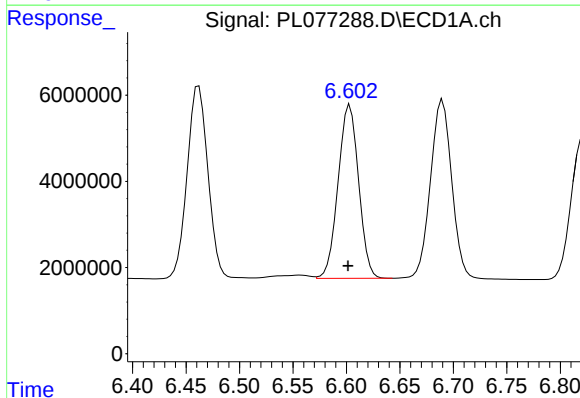
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 56987067
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



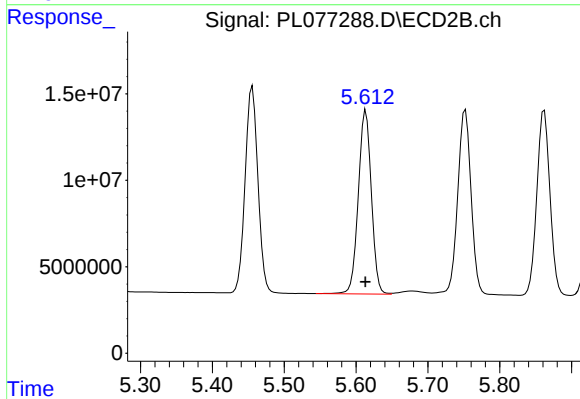
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 139749396
Conc: 51.53 ng/ml



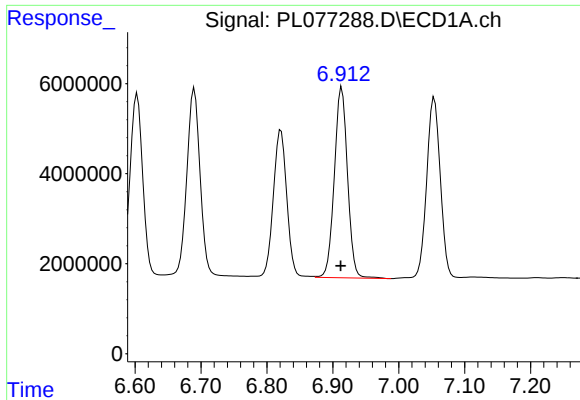
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 53882238
Conc: 52.75 ng/ml



#16 4,4'-DDD

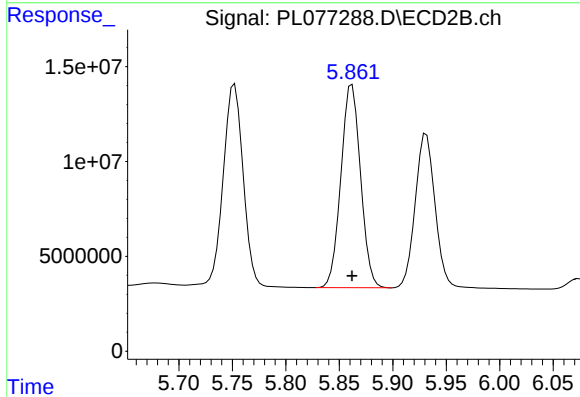
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 133861388
Conc: 50.06 ng/ml



#17 4,4'-DDT

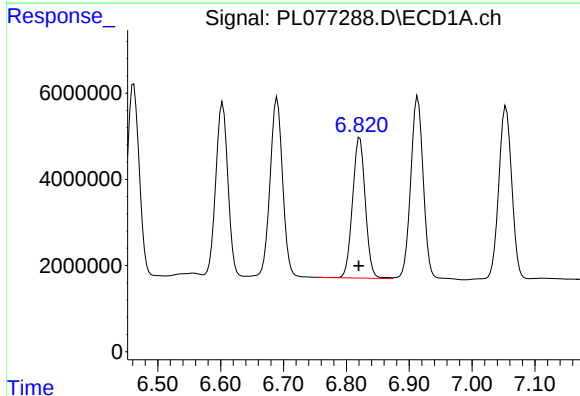
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 58894982
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



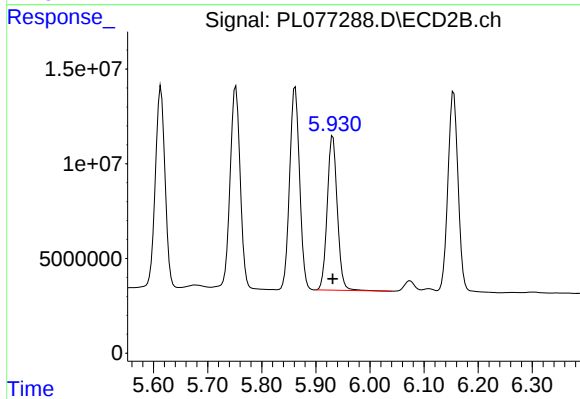
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 137036731
Conc: 52.02 ng/ml



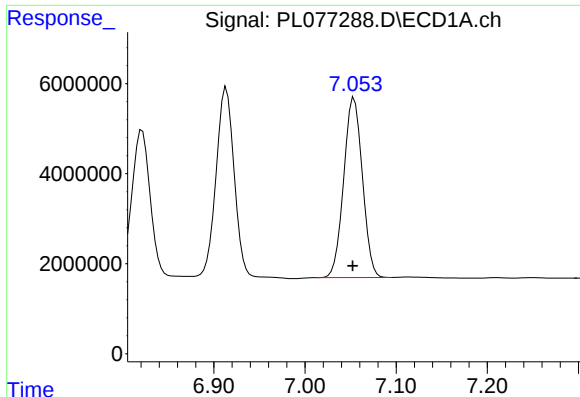
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 46065119
Conc: 50.46 ng/ml



#18 Endrin aldehyde

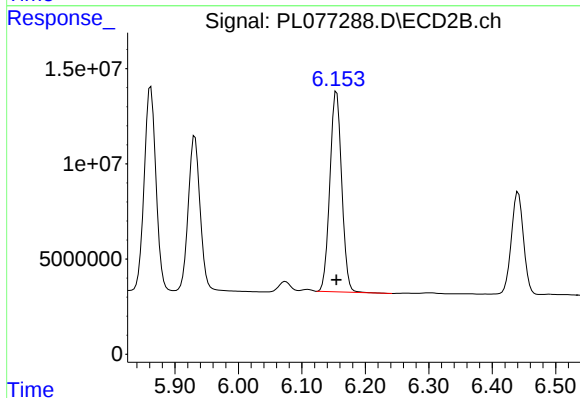
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 105750659
Conc: 50.54 ng/ml



#19 Endosulfan Sulfate

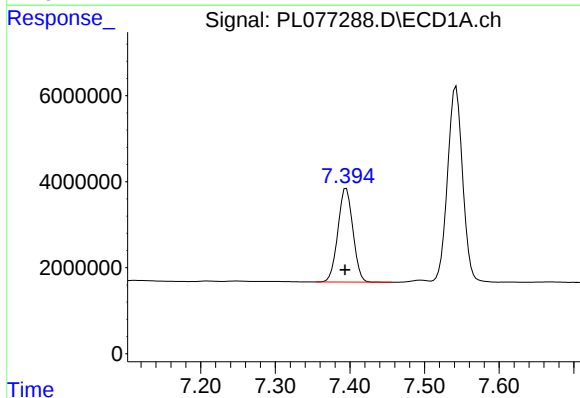
R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 56861790
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



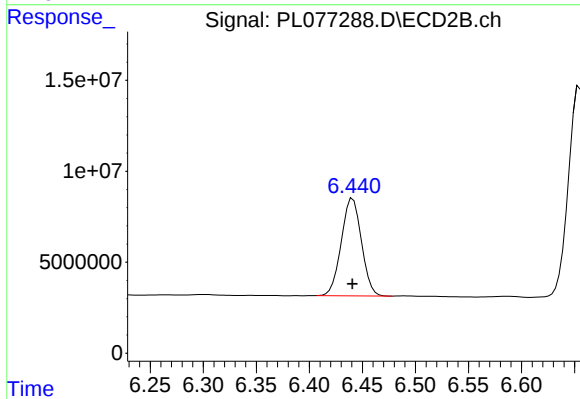
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 136562862
Conc: 50.91 ng/ml



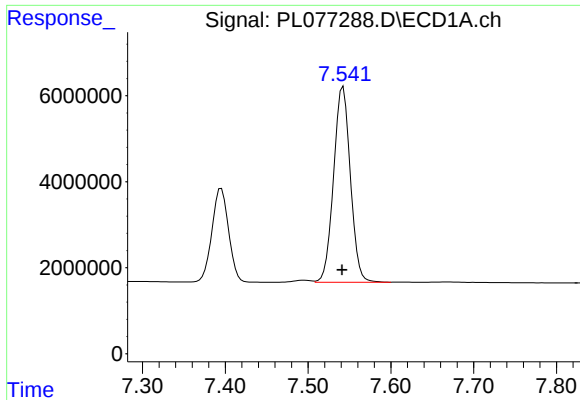
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 30467863
Conc: 50.59 ng/ml



#20 Methoxychlor

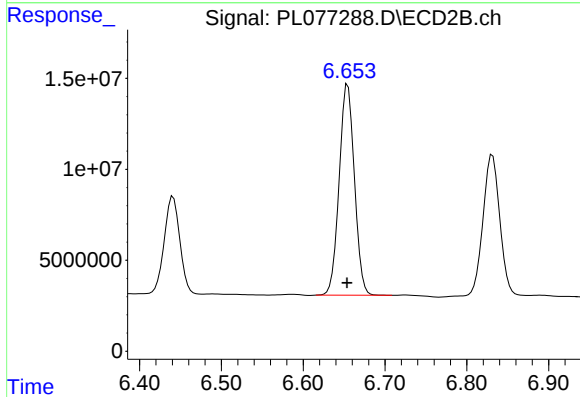
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 70872361
Conc: 50.24 ng/ml



#21 Endrin ketone

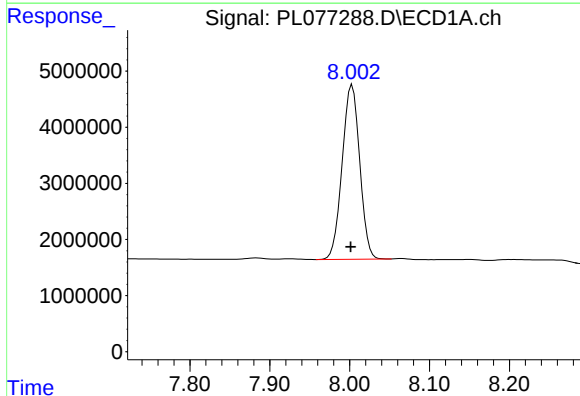
R.T.: 7.542 min
Delta R.T.: 0.001 min
Response: 64086001
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



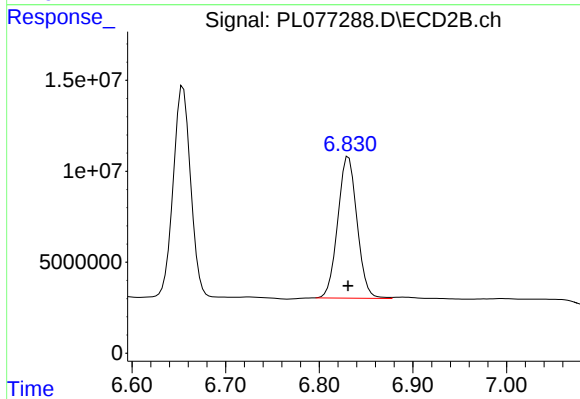
#21 Endrin ketone

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 149849290
Conc: 52.02 ng/ml



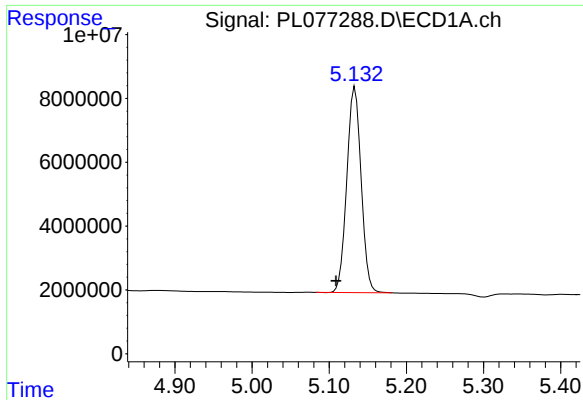
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 47467476
Conc: 51.59 ng/ml



#22 Mirex

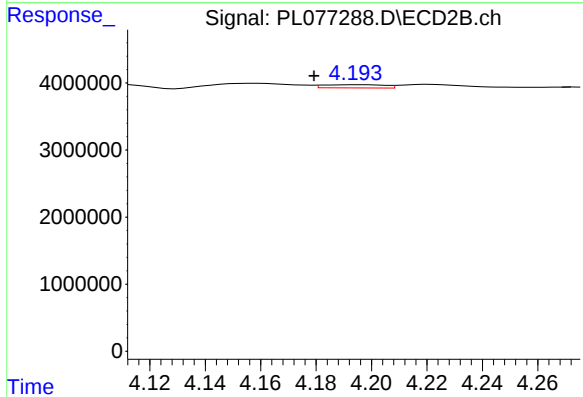
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 111351578
Conc: 51.99 ng/ml



#24 Chlordane-2

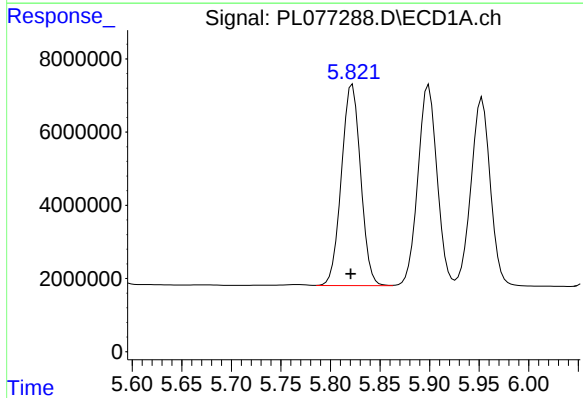
R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 82724072
Conc: 1788.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



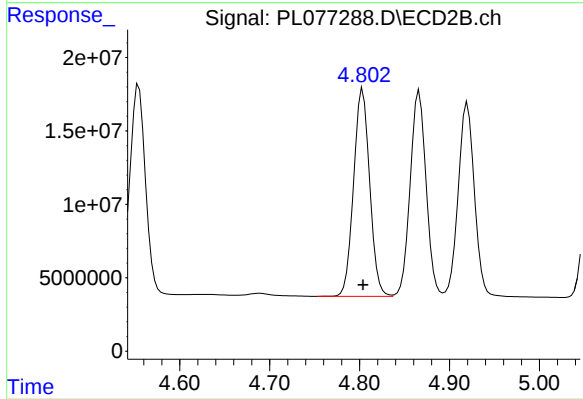
#24 Chlordane-2

R.T.: 4.195 min
Delta R.T.: 0.016 min
Response: 723285
Conc: 6.75 ng/ml



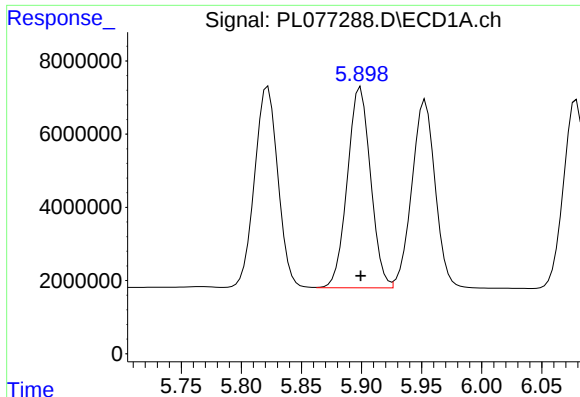
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 74201072
Conc: 417.15 ng/ml



#25 Chlordane-3

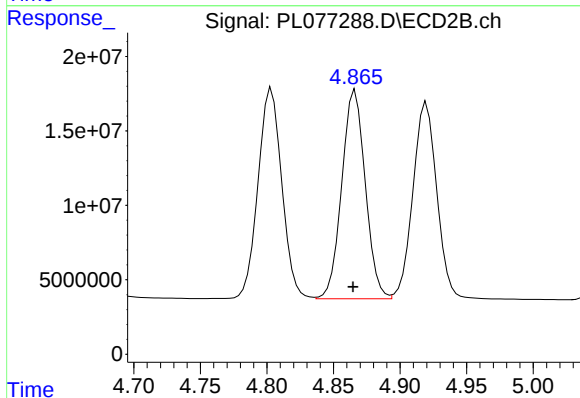
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 175626045
Conc: 575.17 ng/ml



#26 Chlordane-4

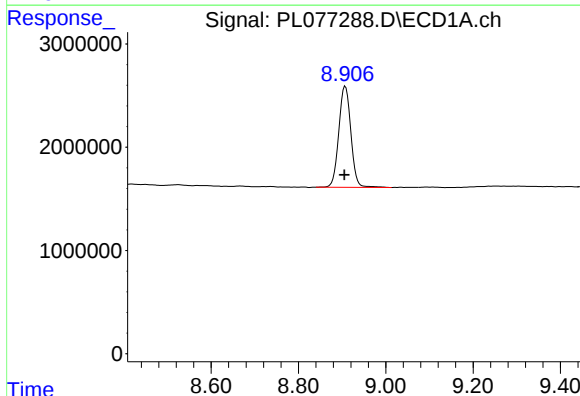
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 73798916
Conc: 339.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



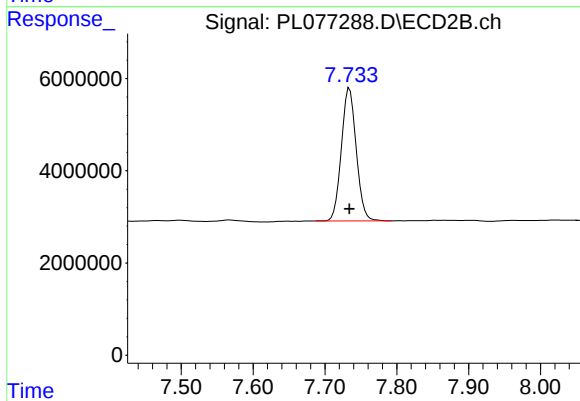
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 172404569
Conc: 544.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 18833790
Conc: 16.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 41271553
Conc: 14.79 ng/ml