

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 12:17
 Operator : AR\AJ
 Sample : 02811-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:08:19 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...	3.324	2.637	23085352	25674082	8.642	11.082 #
28)	SA Decachlor...	8.737	7.748	27222837	31123682	14.260	13.636
Target Compounds							
2)	A alpha-BHC	3.773	3.135	100.5E6	84669118	25.252	24.877
3)	MA gamma-BHC...	4.101	3.463	103.0E6	94922284	27.538	29.522
4)	MA Heptachlor	4.679	3.794	93614017	88453323	25.620	25.839
5)	MB Aldrin	5.016	4.070	87256282	100.7E6	26.461	31.976
6)	B beta-BHC	4.306	3.765	32887912	46514454	19.283	34.091 #
7)	B delta-BHC	4.546	3.989	110.4E6	72151471	30.682	23.522
8)	B Heptachlo...	5.441	4.572	77173581	69762960	25.300	24.216
9)	A Endosulfan I	5.822	4.939	70914662	72676257	25.576	27.225
10)	B gamma-Chl...	5.696	4.821	115.2E6	90830556	38.299	31.301
11)	B alpha-Chl...	5.774	4.883	98859043	81035629	33.123	27.916
12)	B 4,4'-DDE	5.953	5.074	82942581	65473735	32.628	28.480
13)	MA Dieldrin	6.096	5.203	72729164	84212594	26.359	31.185
14)	MA Endrin	6.324	5.477	80295136	68311404	33.117	27.928
15)	B Endosulfa...	6.544	5.773	98910705	72473611	40.628	32.152
16)	A 4,4'-DDD	6.468	5.628	77547726	61179238	38.254	32.709
17)	MA 4,4'-DDT	6.779	5.876	78529878	69249541	34.327	32.779
18)	B Endrin al...	6.677	5.953	76190361	65397426	40.437	34.946
19)	B Endosulfa...	6.909	6.176	72517292	102.3E6	30.578	43.452 #
20)	A Methoxychlor	7.259	6.456	24528703	37221711	20.100	30.715 #
21)	B Endrin ke...	7.388	6.681	90632691	64887557	37.852	25.565 #
22)	Mirex	7.850	6.852	96442940	51081657	49.298	22.168 #
23)	Chlordane-1	4.487f	3.644	3533538	4267830	31.966	48.123 #
24)	Chlordane-2	4.980	4.185f	10513001	10008084	88.306	89.244
25)	Chlordane-3	5.696	4.821	115.2E6	90830556	266.754	319.702
26)	Chlordane-4	5.774	4.883	98859043	81035629	190.145	271.561 #
27)	Chlordane-5	6.615	5.773	-167633	72473611	N.D.	734.189

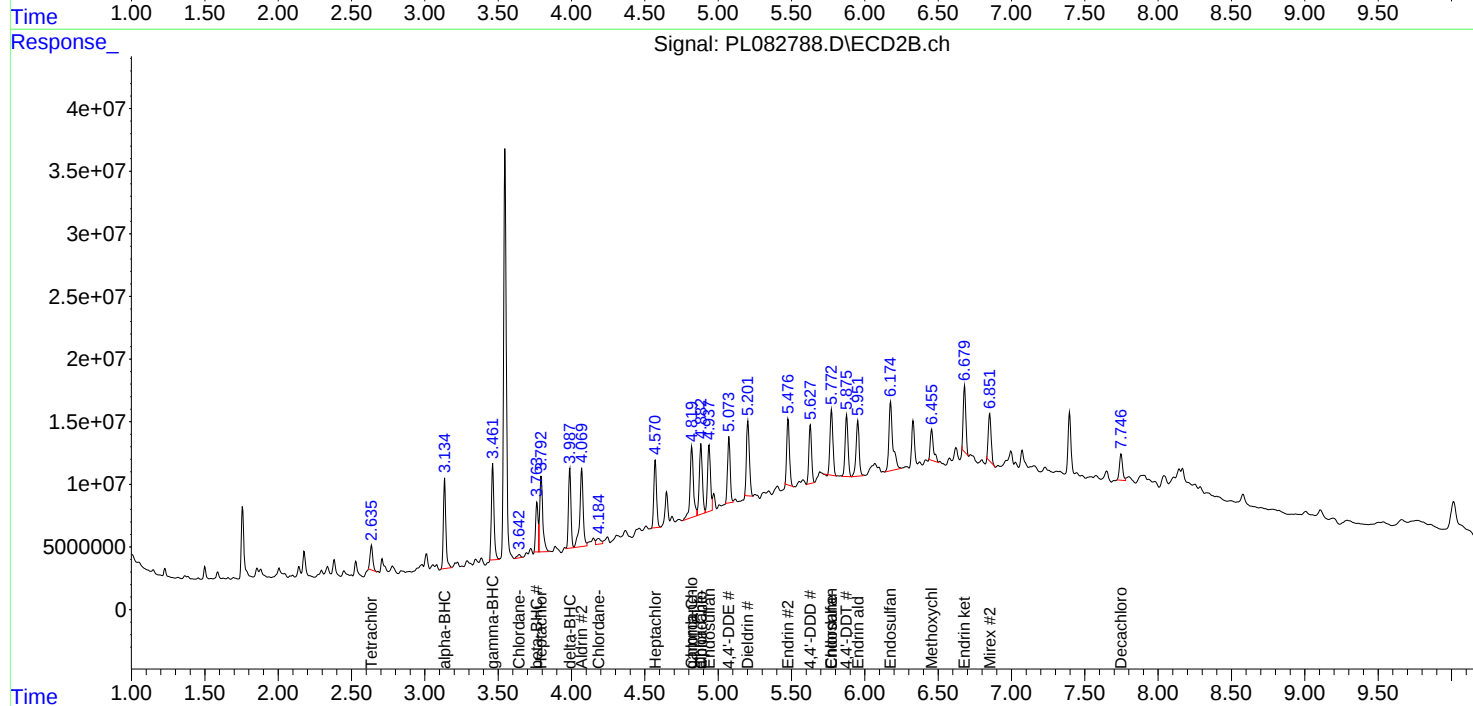
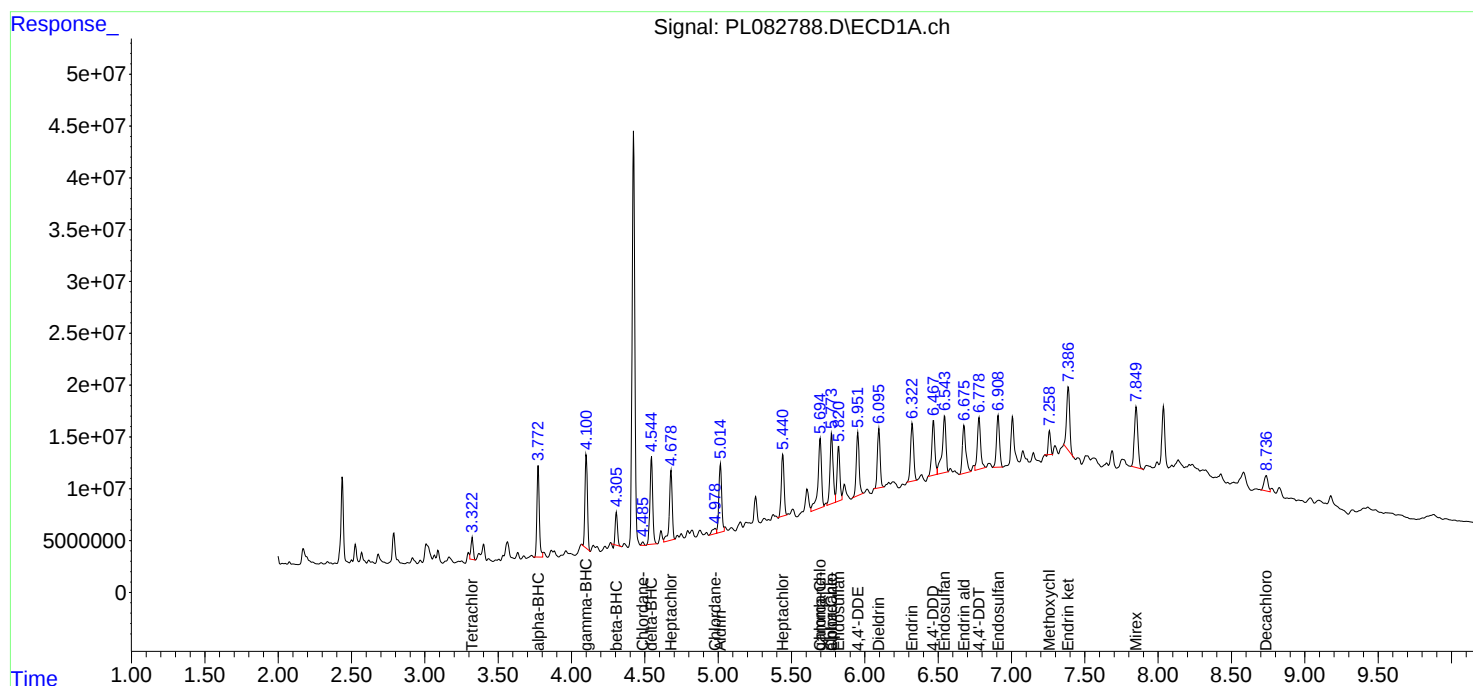
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

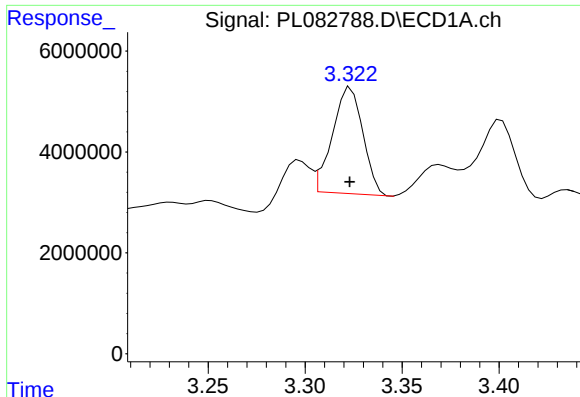
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 12:17
Operator : AR\AJ
Sample : 02811-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:08:19 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

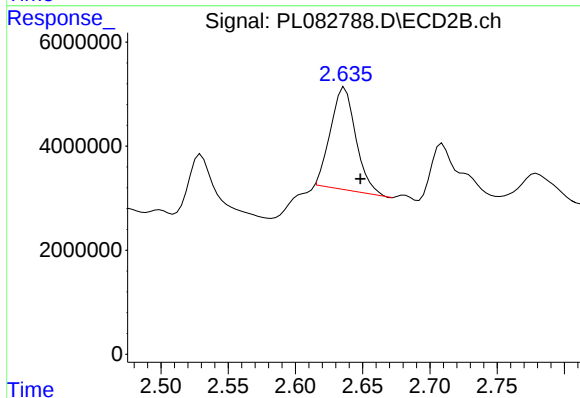




#1 Tetrachloro-m-xylene

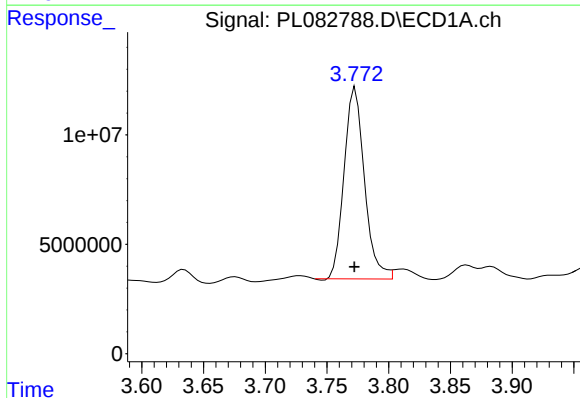
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 23085352
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



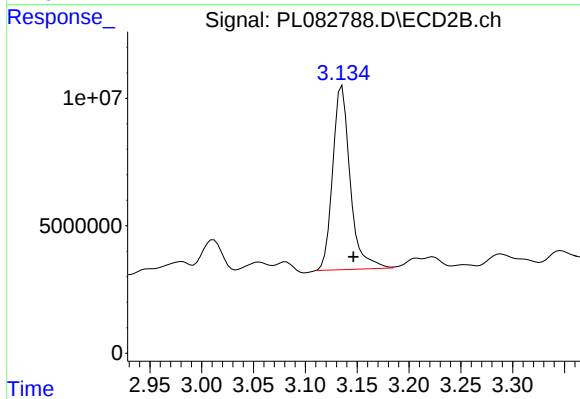
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.011 min
Response: 25674082
Conc: 11.08 ng/ml



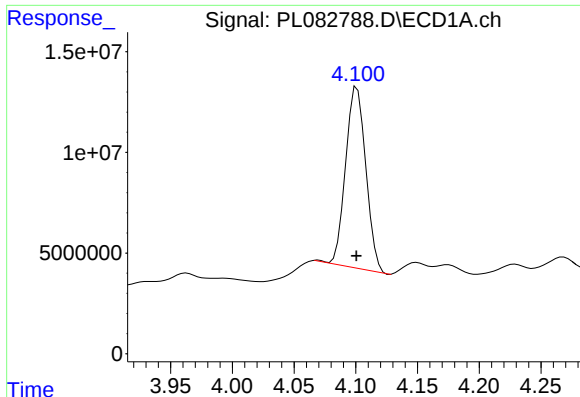
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 100509806
Conc: 25.25 ng/ml



#2 alpha-BHC

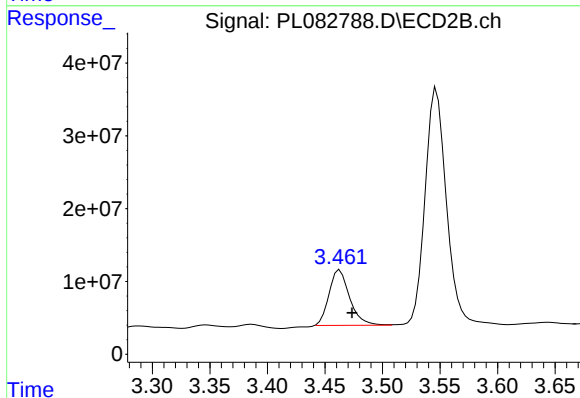
R.T.: 3.135 min
Delta R.T.: -0.011 min
Response: 84669118
Conc: 24.88 ng/ml



#3 gamma-BHC (Lindane)

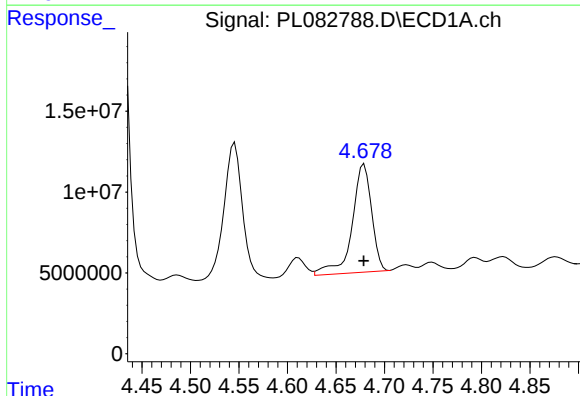
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 102962113
Conc: 27.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



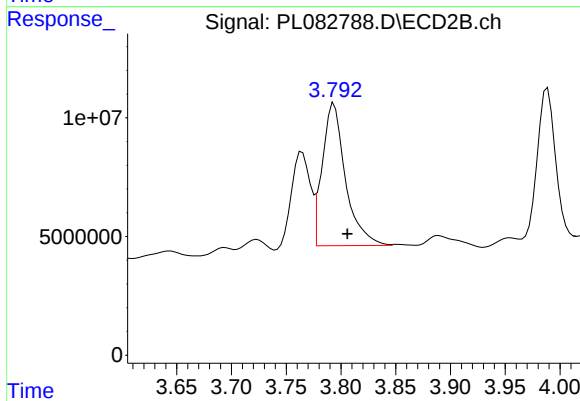
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: -0.011 min
Response: 94922284
Conc: 29.52 ng/ml



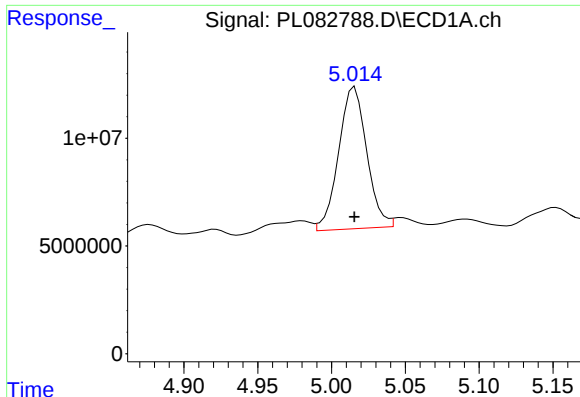
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 93614017
Conc: 25.62 ng/ml



#4 Heptachlor

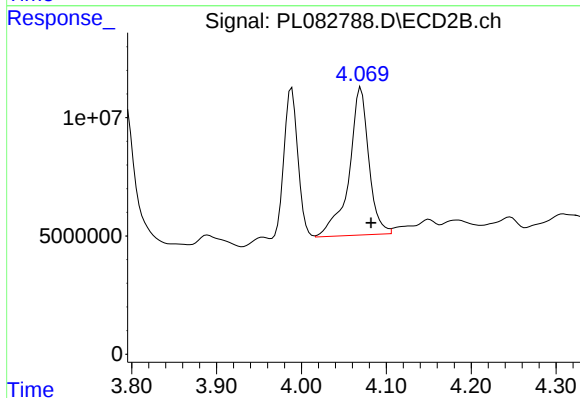
R.T.: 3.794 min
Delta R.T.: -0.012 min
Response: 88453323
Conc: 25.84 ng/ml



#5 Aldrin

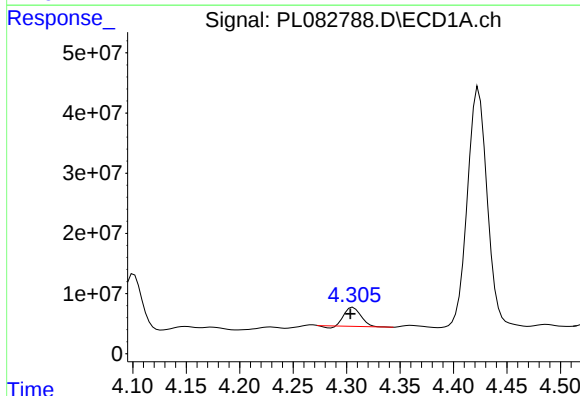
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 87256282
Conc: 26.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



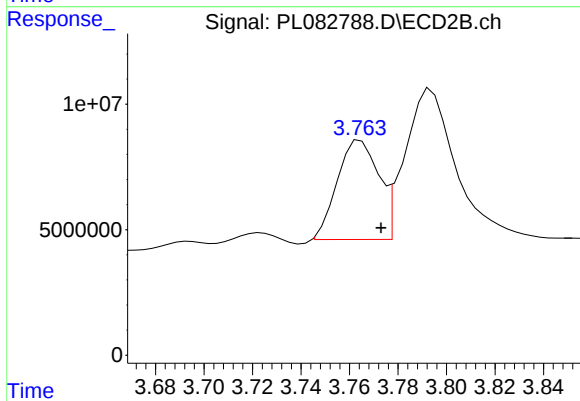
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 100719226
Conc: 31.98 ng/ml



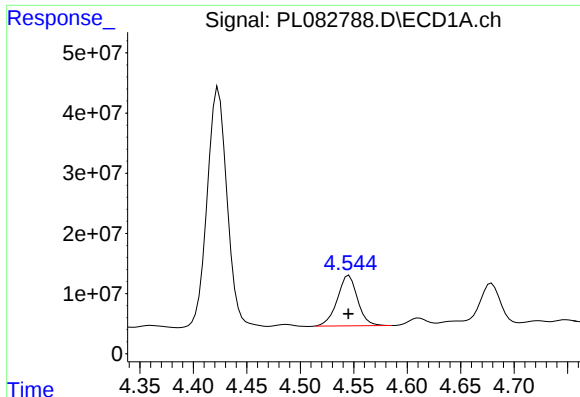
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 32887912
Conc: 19.28 ng/ml



#6 beta-BHC

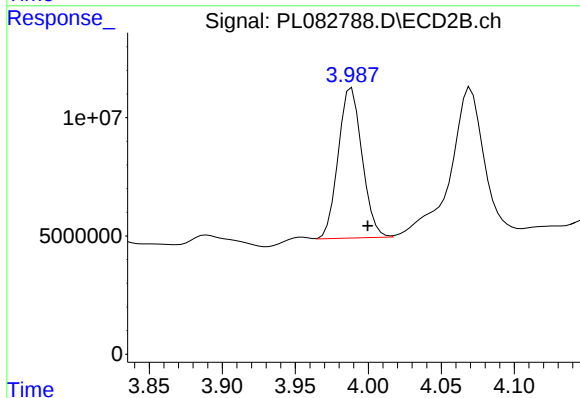
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 46514454
Conc: 34.09 ng/ml



#7 delta-BHC

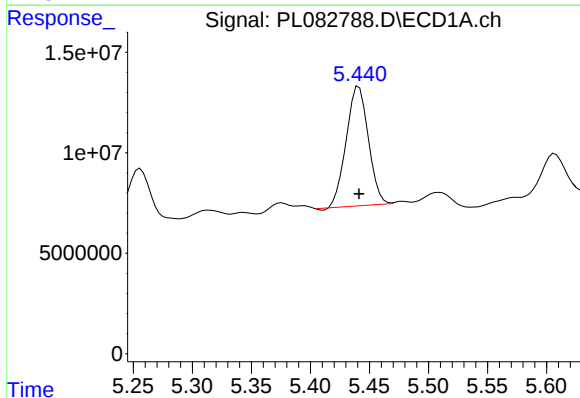
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 110387372
Conc: 30.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



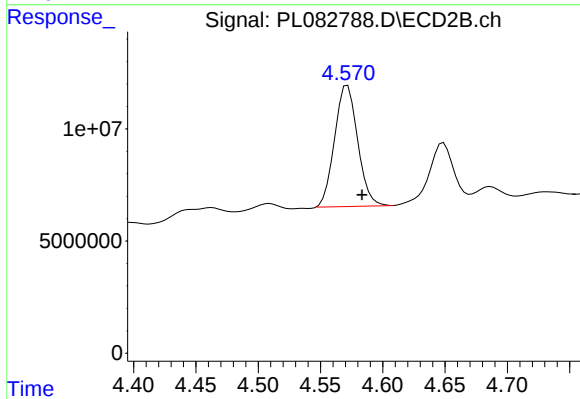
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 72151471
Conc: 23.52 ng/ml



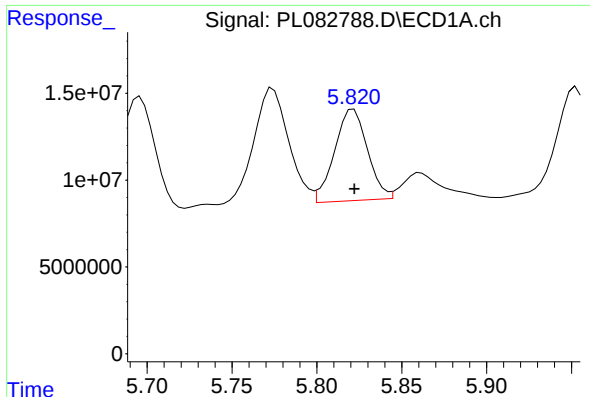
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 77173581
Conc: 25.30 ng/ml



#8 Heptachlor epoxide

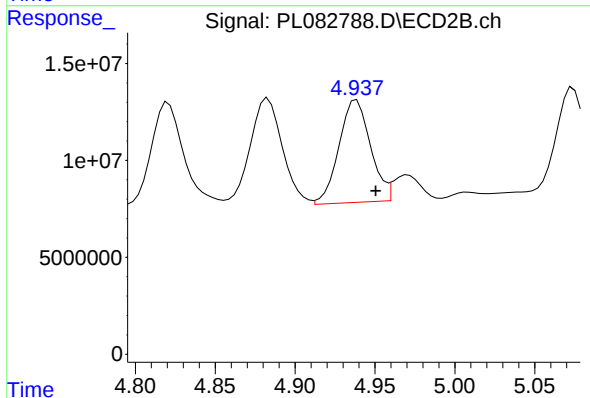
R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 69762960
Conc: 24.22 ng/ml



#9 Endosulfan I

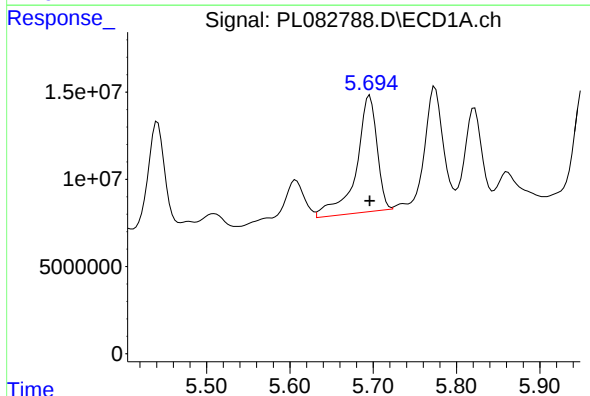
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 70914662
Conc: 25.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



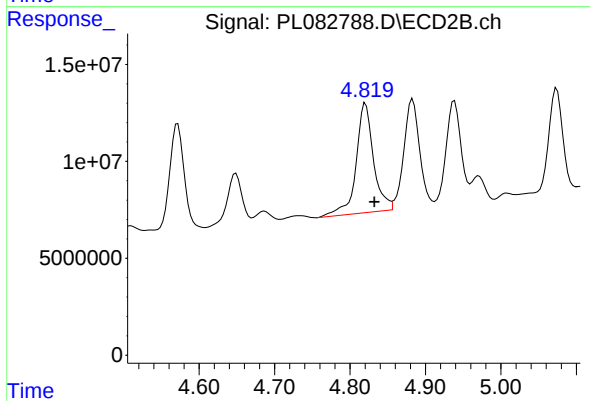
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: -0.012 min
Response: 72676257
Conc: 27.23 ng/ml



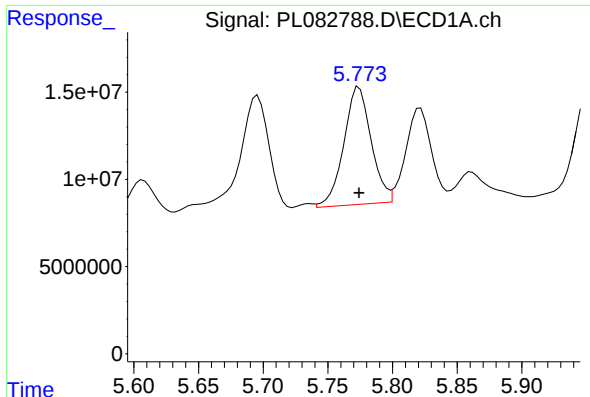
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 115158652
Conc: 38.30 ng/ml



#10 gamma-Chlordane

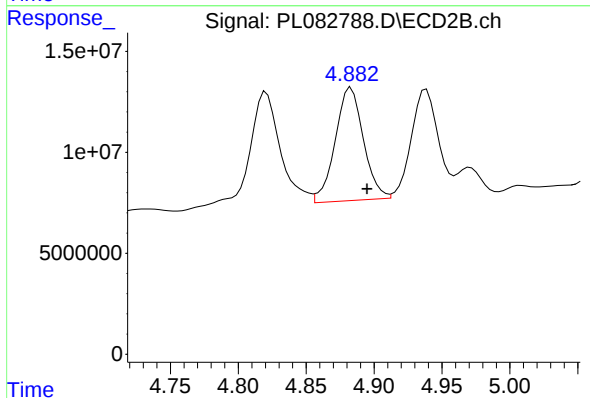
R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 90830556
Conc: 31.30 ng/ml



#11 alpha-Chlordane

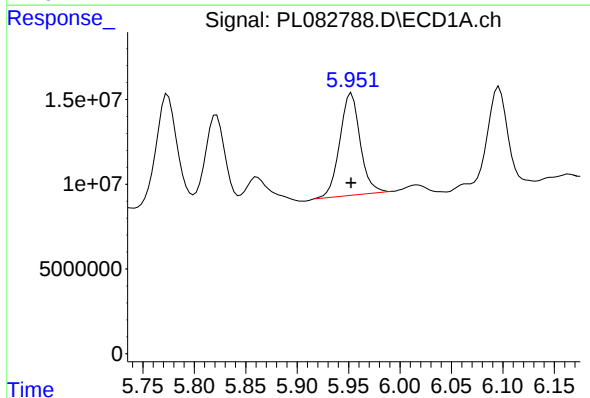
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 98859043
Conc: 33.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



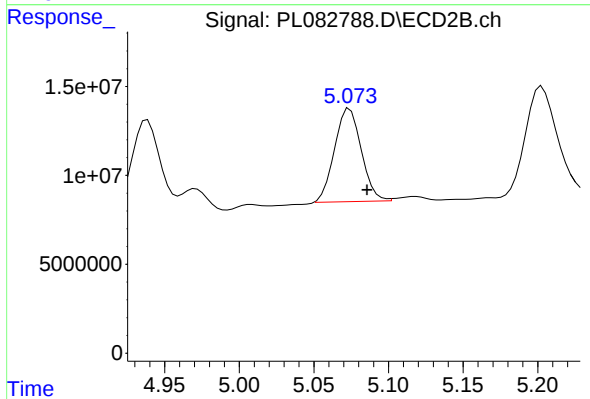
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 81035629
Conc: 27.92 ng/ml



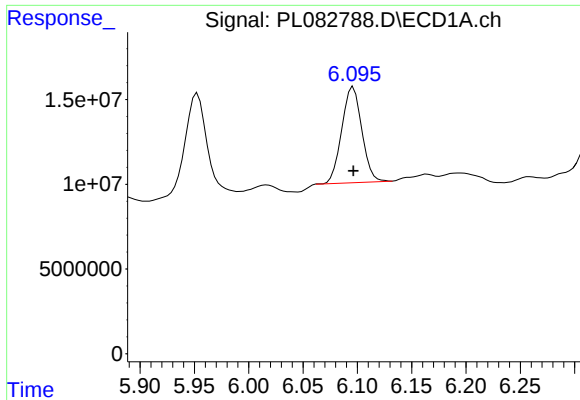
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 82942581
Conc: 32.63 ng/ml



#12 4,4'-DDE

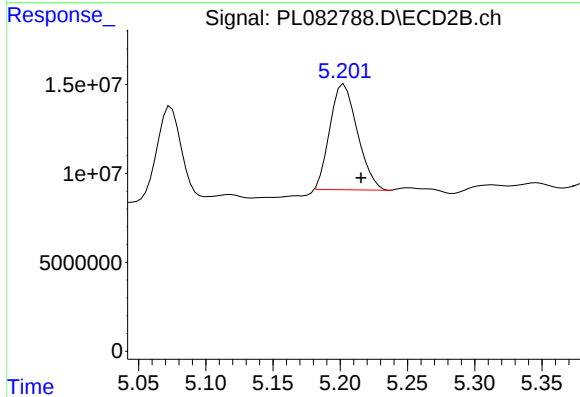
R.T.: 5.074 min
Delta R.T.: -0.012 min
Response: 65473735
Conc: 28.48 ng/ml



#13 Dieldrin

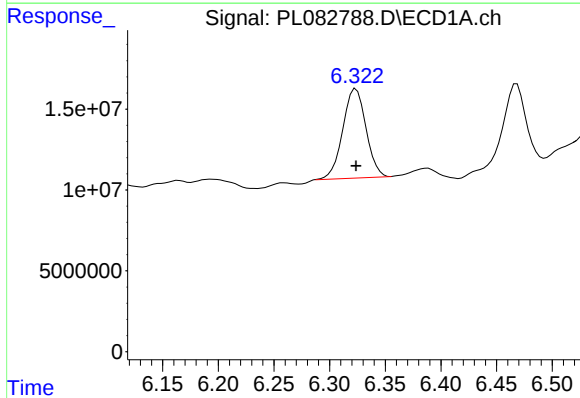
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 72729164
Conc: 26.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



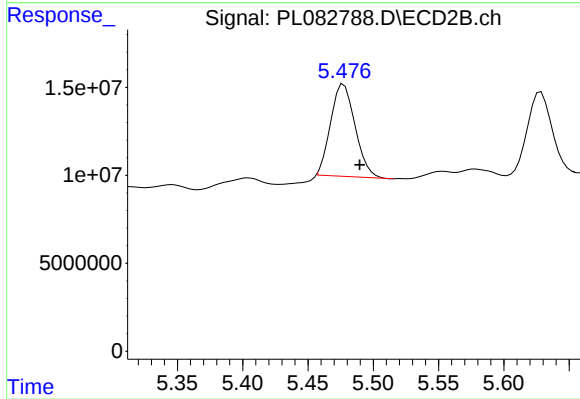
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 84212594
Conc: 31.19 ng/ml



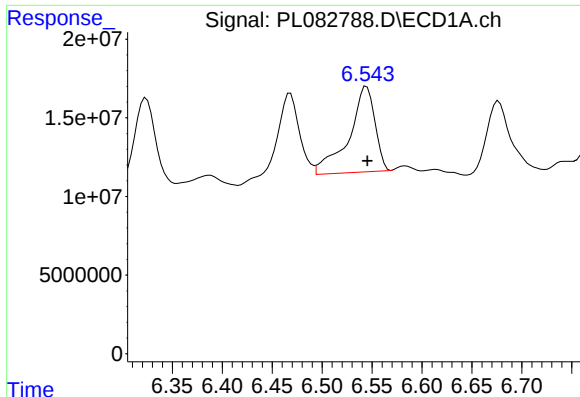
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 80295136
Conc: 33.12 ng/ml



#14 Endrin

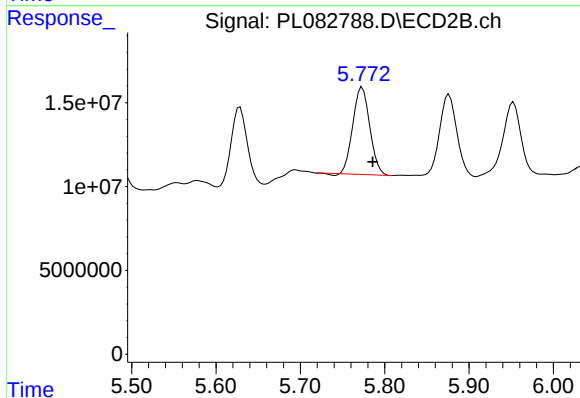
R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 68311404
Conc: 27.93 ng/ml



#15 Endosulfan II

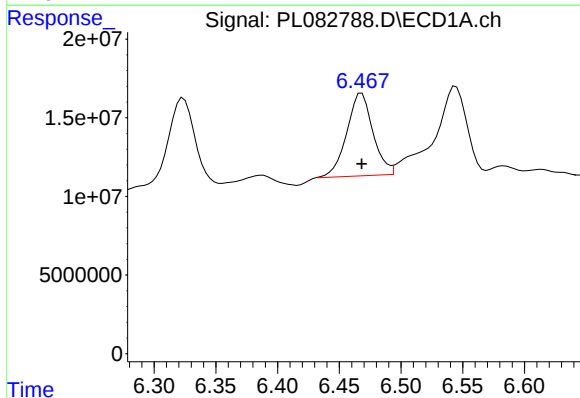
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 98910705
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



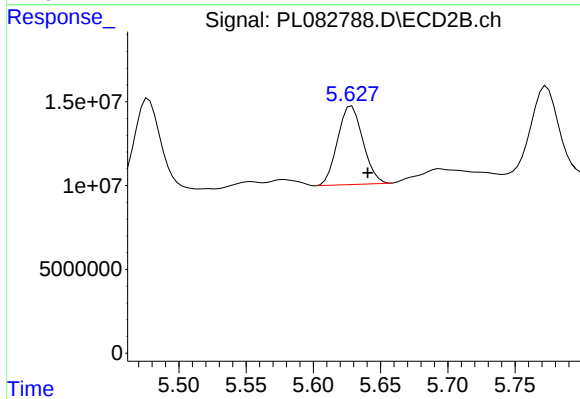
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 72473611
Conc: 32.15 ng/ml



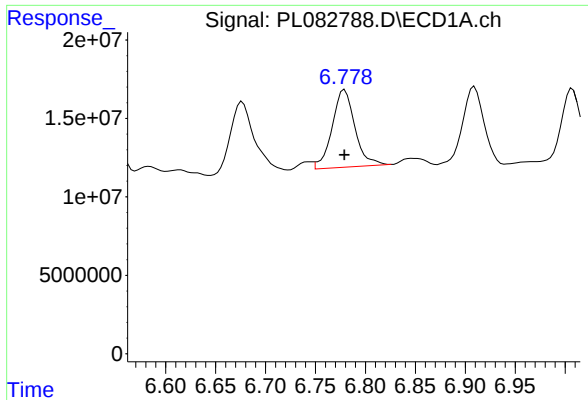
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 77547726
Conc: 38.25 ng/ml



#16 4,4'-DDD

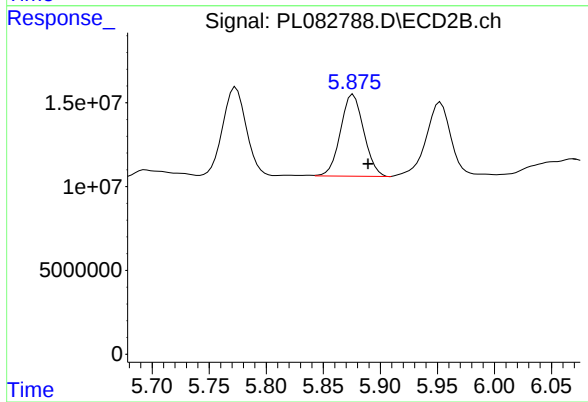
R.T.: 5.628 min
Delta R.T.: -0.012 min
Response: 61179238
Conc: 32.71 ng/ml



#17 4,4'-DDT

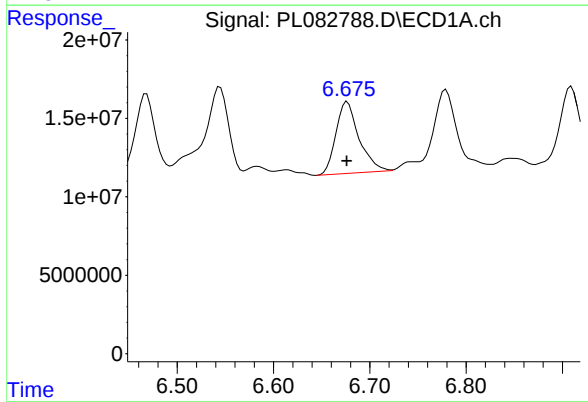
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 78529878
Conc: 34.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



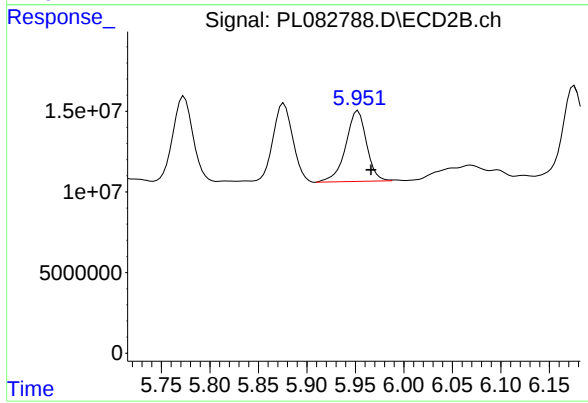
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 69249541
Conc: 32.78 ng/ml



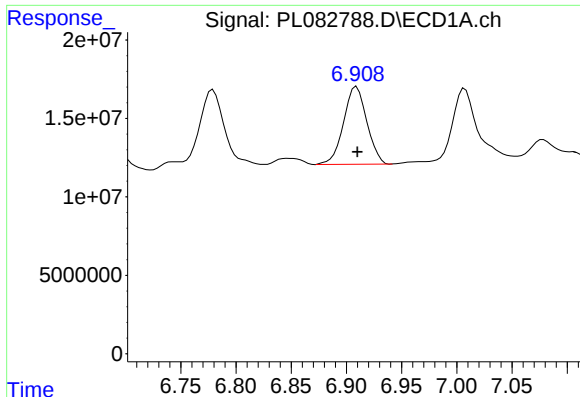
#18 Endrin aldehyde

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 76190361
Conc: 40.44 ng/ml



#18 Endrin aldehyde

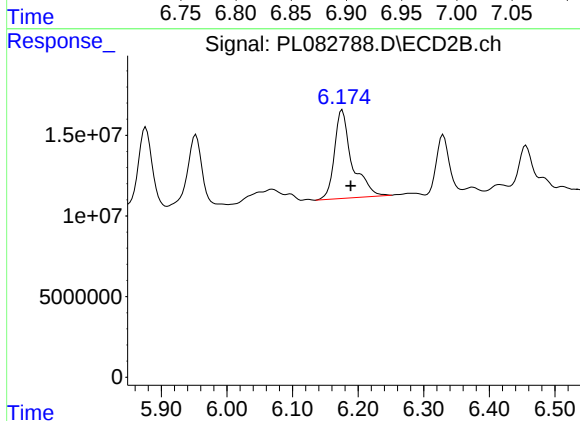
R.T.: 5.953 min
Delta R.T.: -0.014 min
Response: 65397426
Conc: 34.95 ng/ml



#19 Endosulfan Sulfate

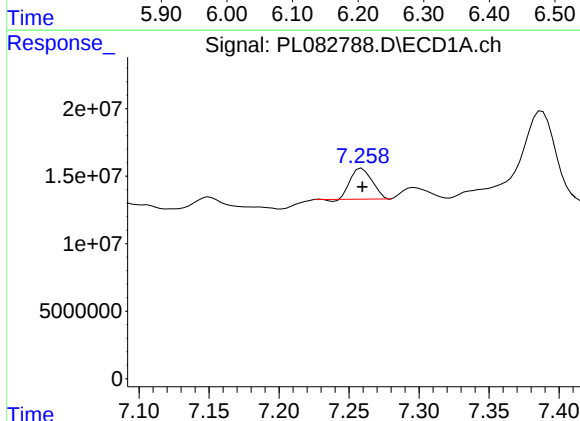
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 72517292
Conc: 30.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



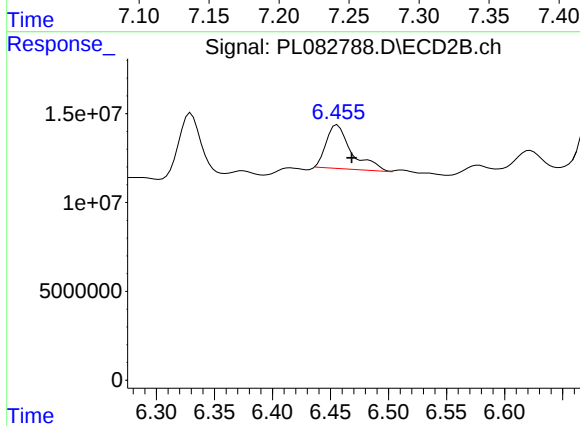
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 102297621
Conc: 43.45 ng/ml



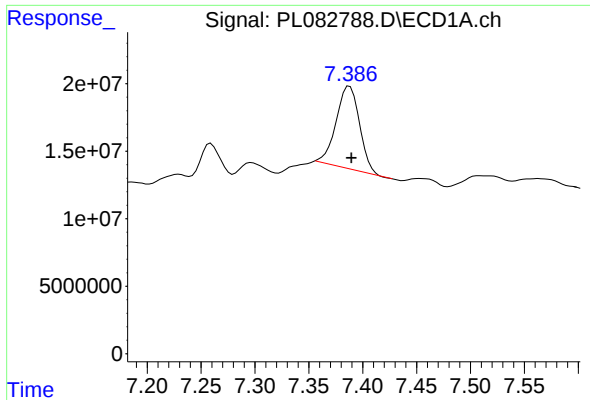
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 24528703
Conc: 20.10 ng/ml



#20 Methoxychlor

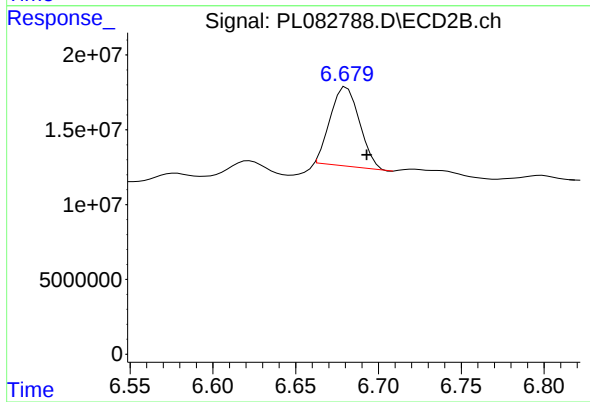
R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 37221711
Conc: 30.72 ng/ml



#21 Endrin ketone

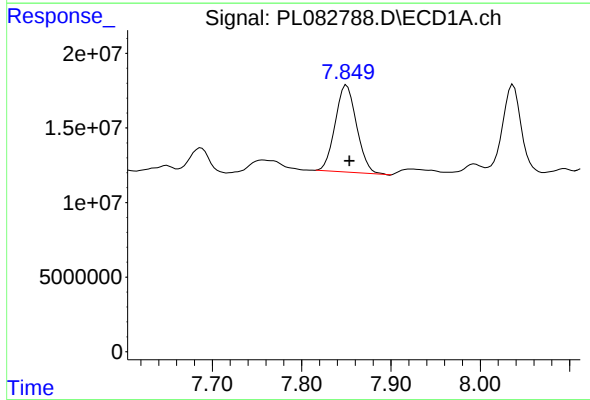
R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 90632691
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



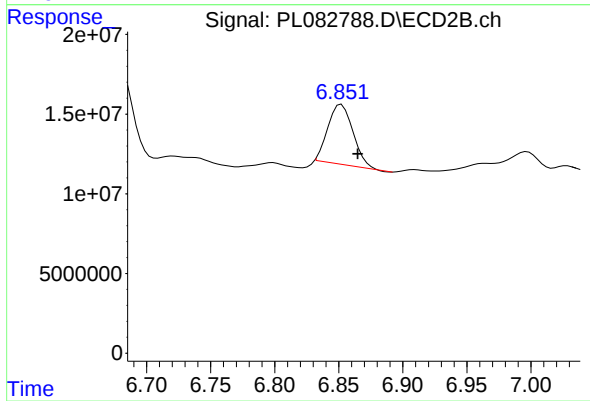
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 64887557
Conc: 25.56 ng/ml



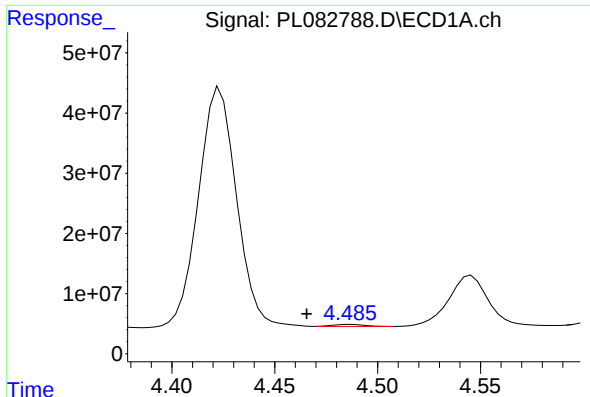
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 96442940
Conc: 49.30 ng/ml



#22 Mirex

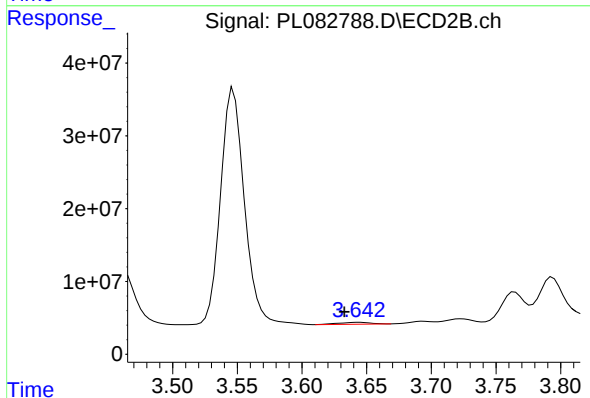
R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 51081657
Conc: 22.17 ng/ml



#23 Chlordane-1

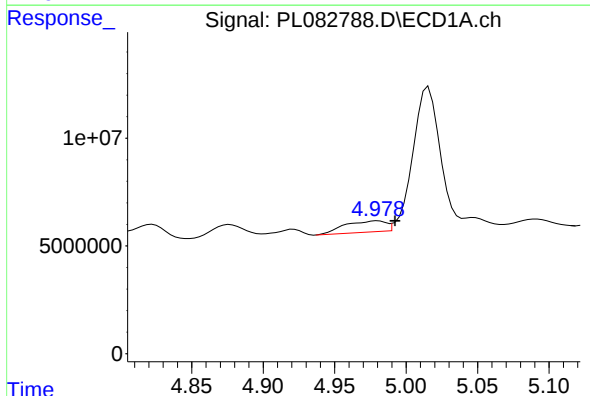
R.T.: 4.487 min
Delta R.T.: 0.021 min
Response: 3533538
Conc: 31.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



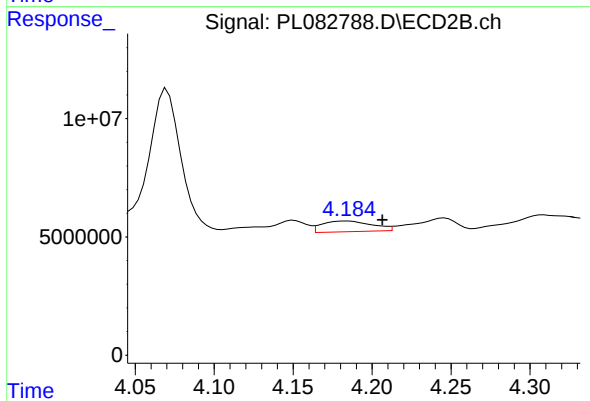
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: 0.011 min
Response: 4267830
Conc: 48.12 ng/ml



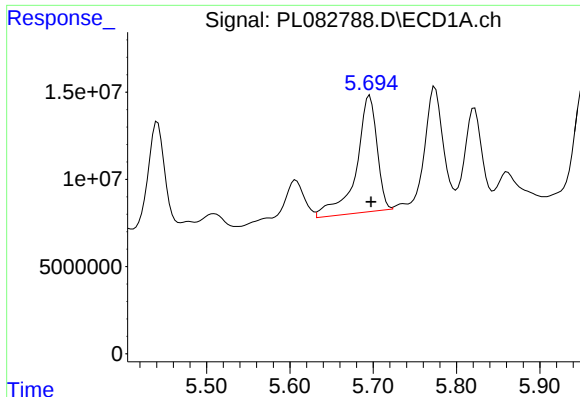
#24 Chlordane-2

R.T.: 4.980 min
Delta R.T.: -0.012 min
Response: 10513001
Conc: 88.31 ng/ml



#24 Chlordane-2

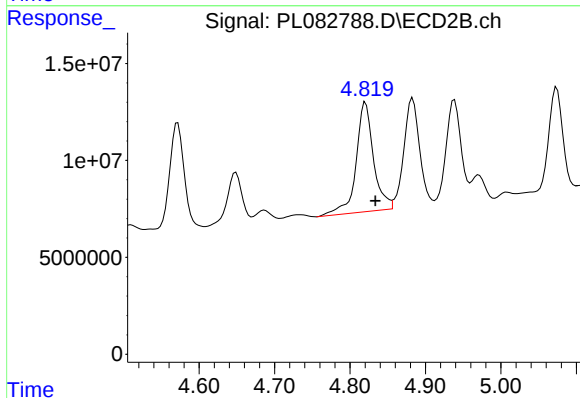
R.T.: 4.185 min
Delta R.T.: -0.022 min
Response: 10008084
Conc: 89.24 ng/ml



#25 Chlordane-3

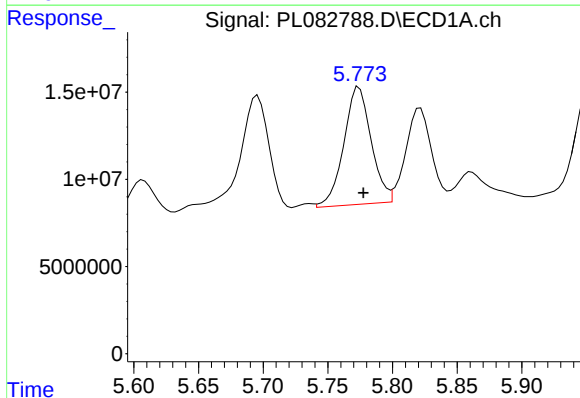
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 115158652
Conc: 266.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



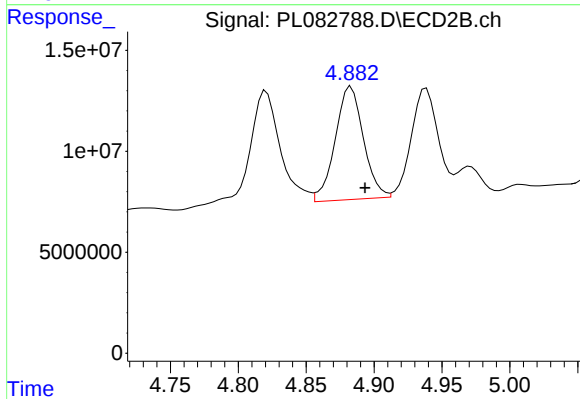
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: -0.013 min
Response: 90830556
Conc: 319.70 ng/ml



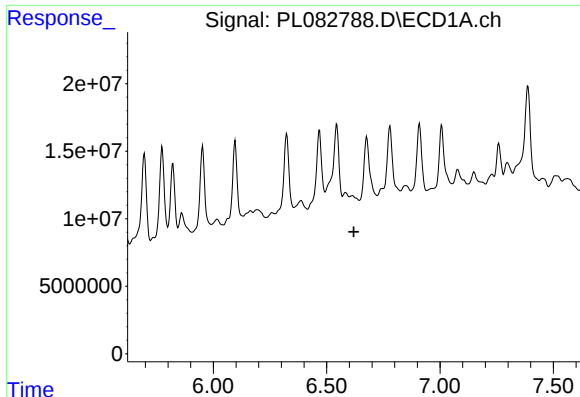
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 98859043
Conc: 190.14 ng/ml



#26 Chlordane-4

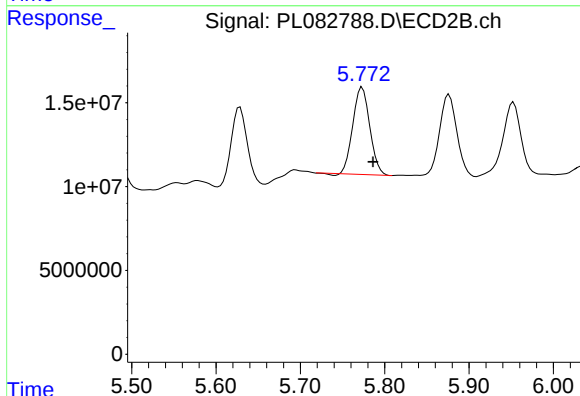
R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 81035629
Conc: 271.56 ng/ml



#27 Chlordane-5

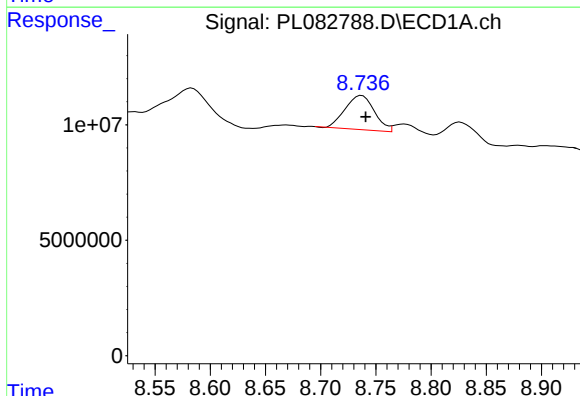
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: -167633
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



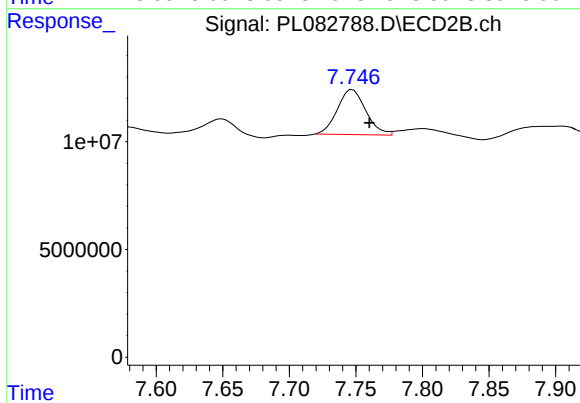
#27 Chlordane-5

R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 72473611
Conc: 734.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 27222837
Conc: 14.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 31123682
Conc: 13.64 ng/ml