

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 18:31
 Operator : AR\AJ
 Sample : 03580-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:14:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.688	25766354	15876637	12.884	14.296
28)	SA Decachlor...	8.992f	7.864	47032919	39754993	36.133	35.779
Target Compounds							
2)	A alpha-BHC	3.932	3.193	113.2E6	71378197	38.650	44.393
3)	MA gamma-BHC...	4.267	3.525	106.2E6	164.0E6	37.575	107.862 #
4)	MA Heptachlor	4.859	3.865	137.4E6	70423163	50.555	59.758
5)	MB Aldrin	5.201	4.146	125.5E6	64159493	43.801	42.551
6)	B beta-BHC	4.466	3.826	45785743	34239067	38.160	51.873 #
7)	B delta-BHC	4.712	4.054	116.2E6	92036387	43.589	60.845 #
8)	B Heptachlo...	5.631	4.652	96752869	55061656	36.243	42.877
9)	A Endosulfan I	6.017	5.046f	62367321	402.0E6	26.335	327.785 #
10)	B gamma-Chl...	5.887	4.906	41835945	55605704	16.203	41.741 #
11)	B alpha-Chl...	5.968	4.971	103.9E6	56792737	40.861	42.158
12)	B 4,4'-DDE	6.147	5.168	65934023	57969421	32.770	47.193 #
13)	MA Dieldrin	6.296	5.295	93051321	143.9E6	38.940	110.492 #
14)	MA Endrin	6.524	5.563	72859120	85228612	38.258	77.534 #
15)	B Endosulfa...	6.743	5.866	74741466	79177504	39.877	68.889 #
16)	A 4,4'-DDD	6.660	5.726	110.9E6	53856257	75.491	56.139 #
17)	MA 4,4'-DDT	6.981	5.978	105.1E6	62770290	65.880	68.918
18)	B Endrin al...	6.874	6.046	57625555	45353719	39.332	50.453 #
19)	B Endosulfa...	7.109	6.270	59111197	55354633	34.194	50.367 #
20)	A Methoxychlor	7.464	6.574	-4492825	209.0E6	N.D.	436.081
21)	B Endrin ke...	7.596	6.774	30501525	33881385	17.405	26.222 #
22)	Mirex	0.000	6.956	0	36206802	N.D.	35.474 #
23)	Chlordane-1	4.657f	3.716f	-48172	433971	N.D.	1.100
24)	Chlordane-2	5.201f	0.000	125.5E6	0	157.028	N.D. #
25)	Chlordane-3	5.887	4.906	41835945	55605704	11.919	40.556 #
26)	Chlordane-4	5.968	4.971	103.9E6	56792737	25.445	39.641 #
27)	Chlordane-5	6.803f	5.866	-1278813	79177504	N.D.	172.540

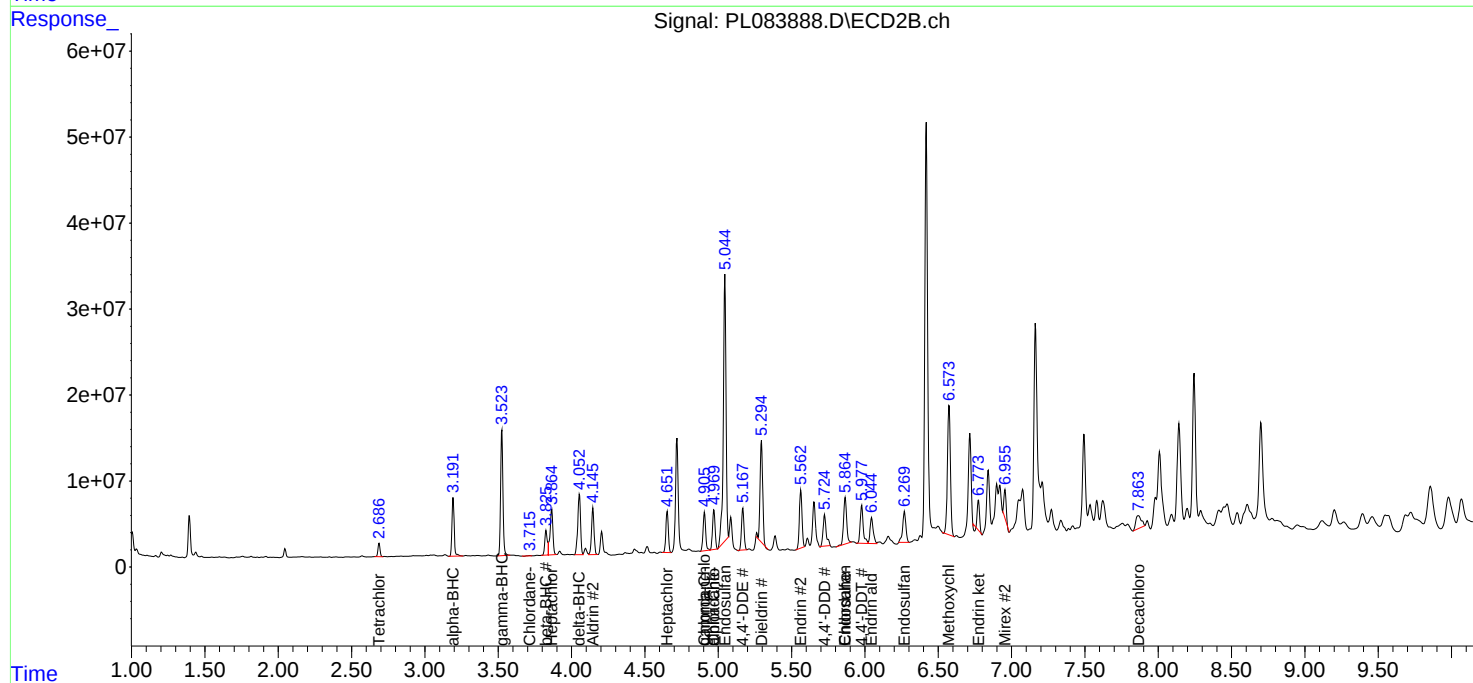
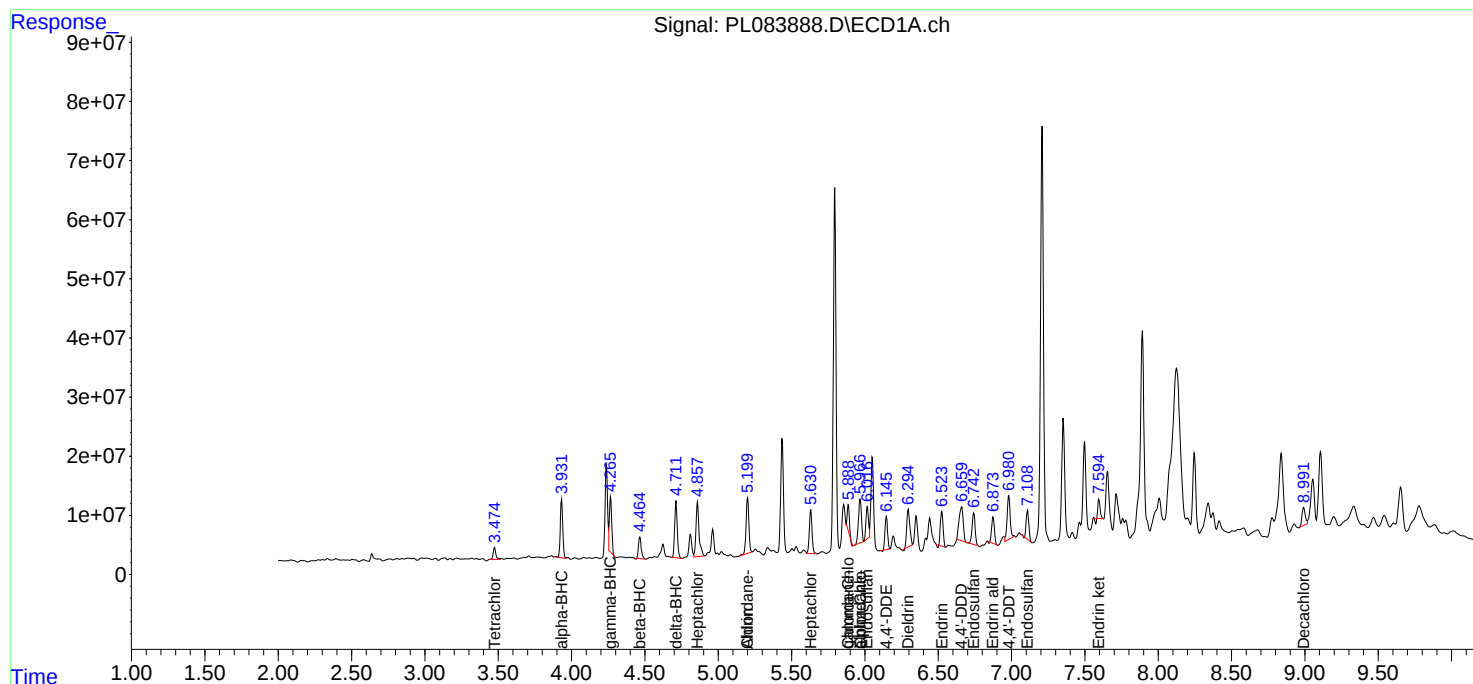
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

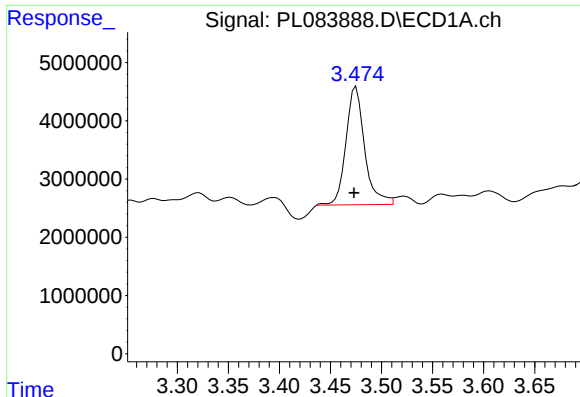
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
Data File : PL083888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 18:31
Operator : AR\AJ
Sample : 03580-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:14:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

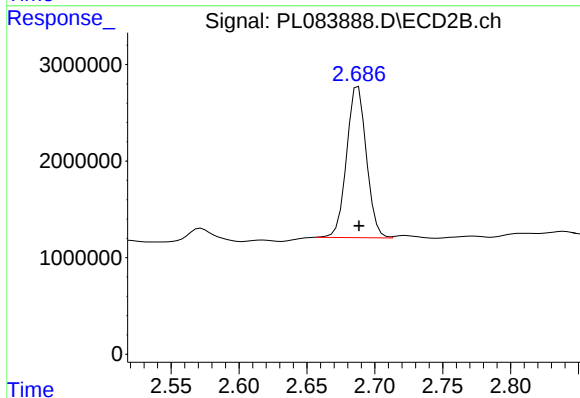




#1 Tetrachloro-m-xylene

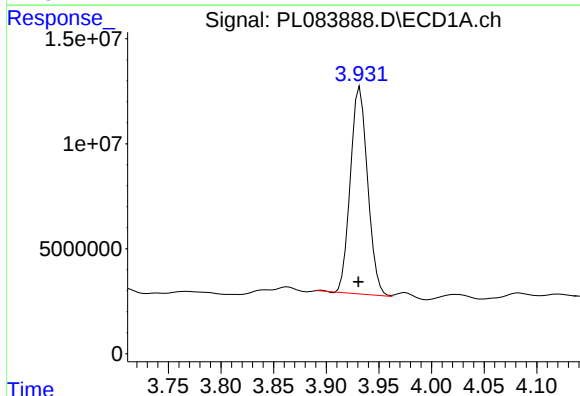
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 25766354
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



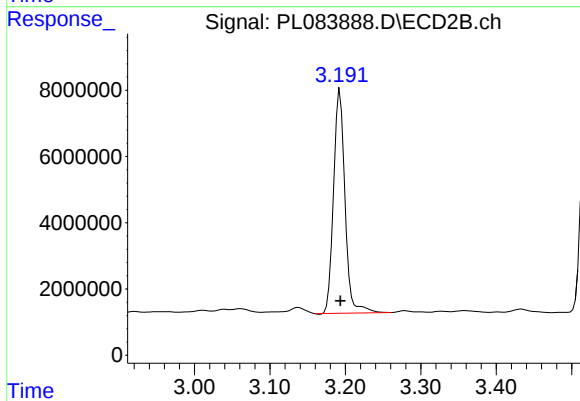
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 15876637
Conc: 14.30 ng/ml



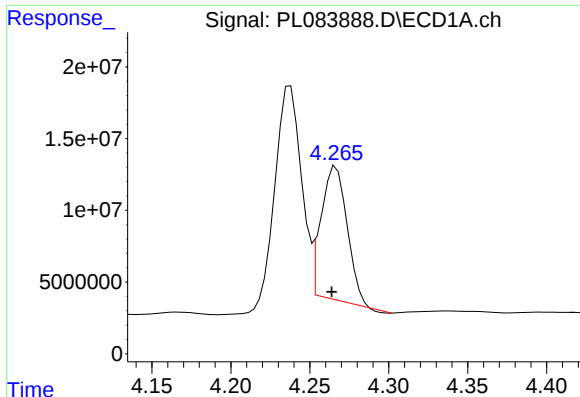
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 113237636
Conc: 38.65 ng/ml



#2 alpha-BHC

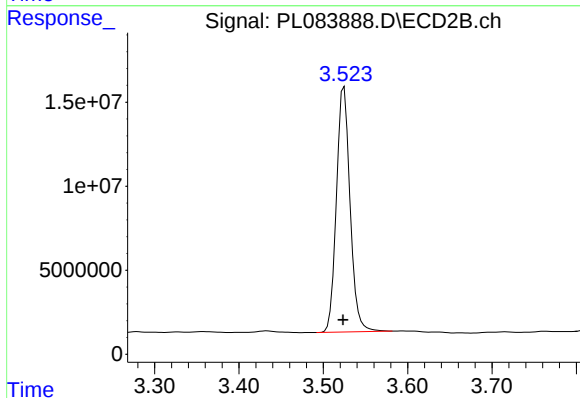
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 71378197
Conc: 44.39 ng/ml



#3 gamma-BHC (Lindane)

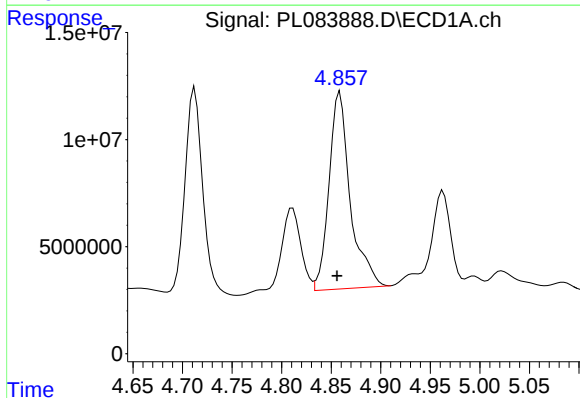
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 106163383
Conc: 37.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



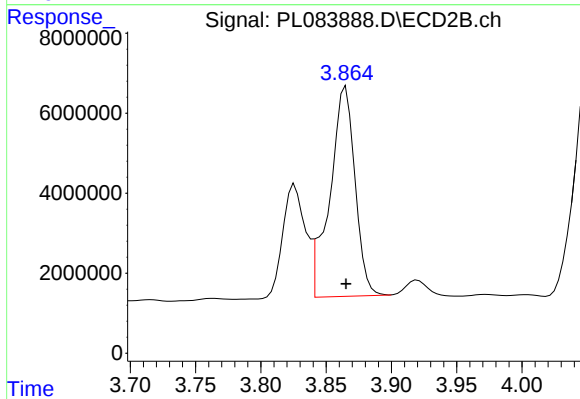
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 164024284
Conc: 107.86 ng/ml



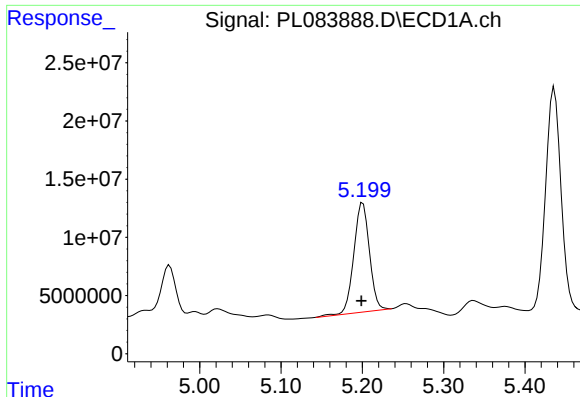
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 137386326
Conc: 50.55 ng/ml



#4 Heptachlor

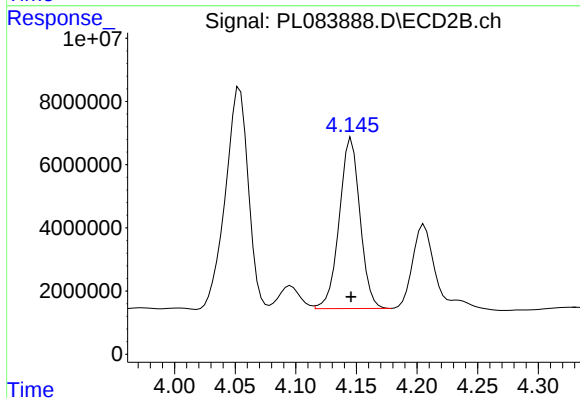
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 70423163
Conc: 59.76 ng/ml



#5 Aldrin

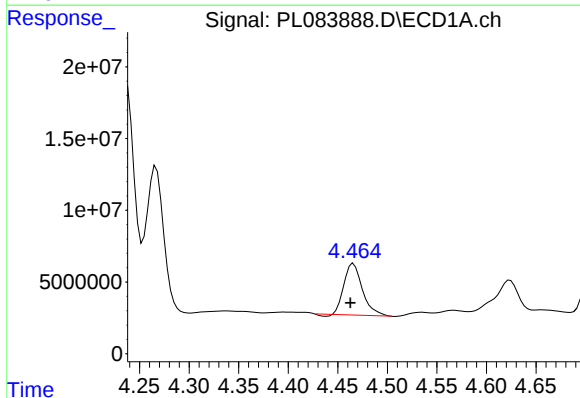
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 125456284
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



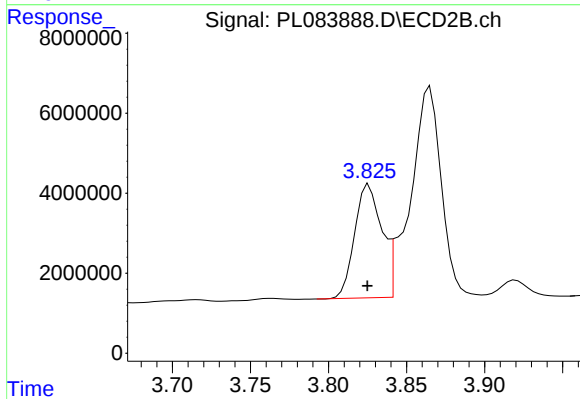
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 64159493
Conc: 42.55 ng/ml



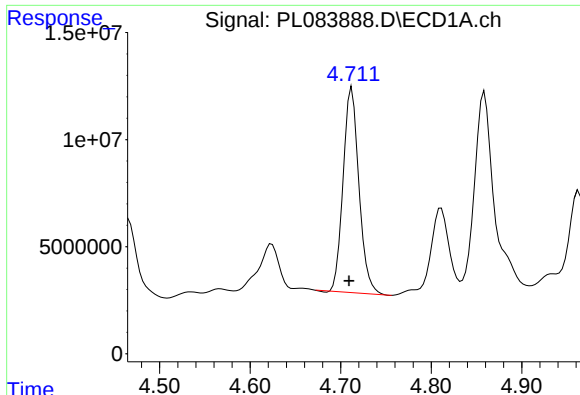
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 45785743
Conc: 38.16 ng/ml



#6 beta-BHC

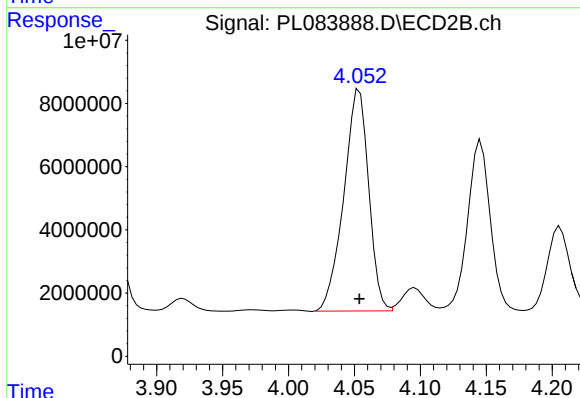
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 34239067
Conc: 51.87 ng/ml



#7 delta-BHC

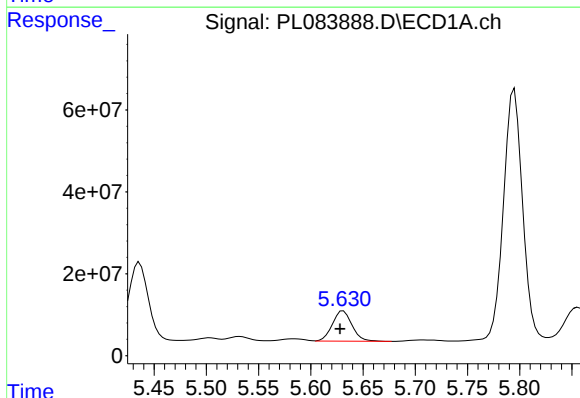
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 116200101
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



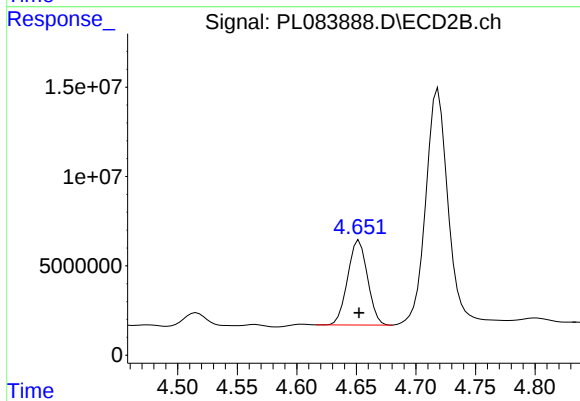
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 92036387
Conc: 60.84 ng/ml



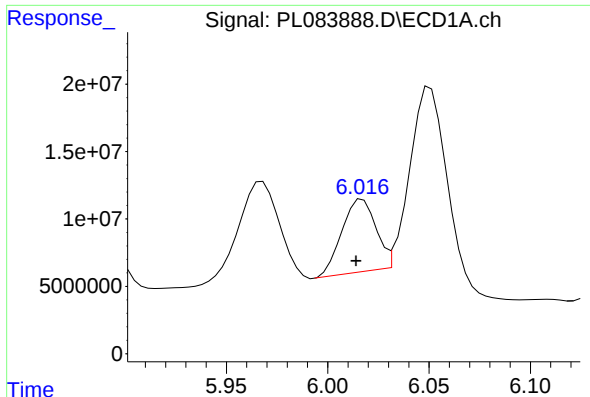
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 96752869
Conc: 36.24 ng/ml



#8 Heptachlor epoxide

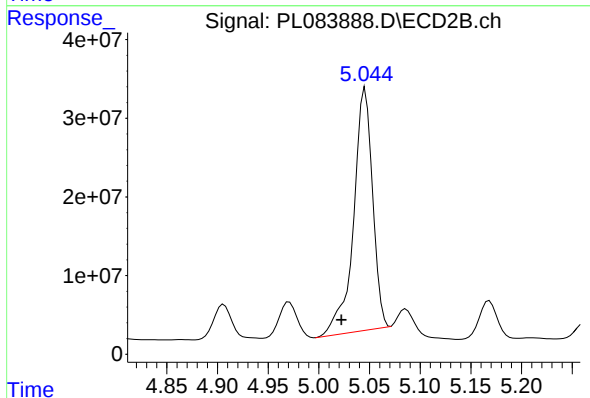
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 55061656
Conc: 42.88 ng/ml



#9 Endosulfan I

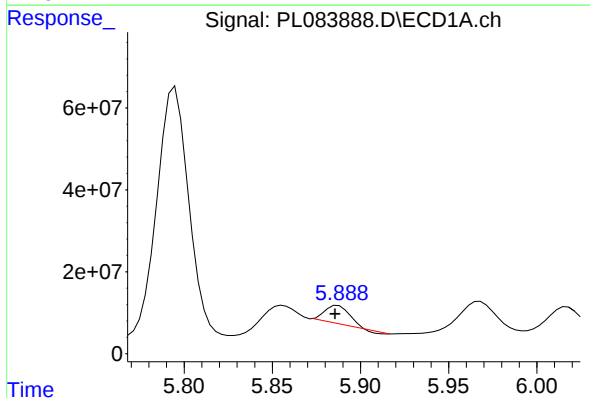
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 62367321
Conc: 26.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



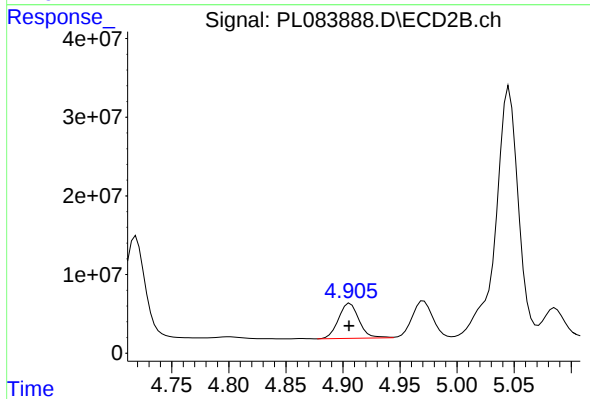
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.023 min
Response: 402037864
Conc: 327.79 ng/ml



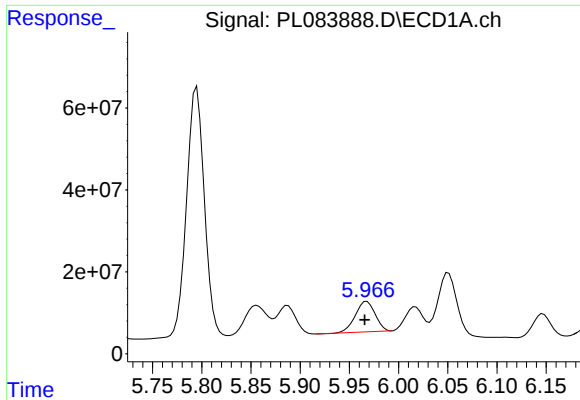
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 41835945
Conc: 16.20 ng/ml



#10 gamma-Chlordane

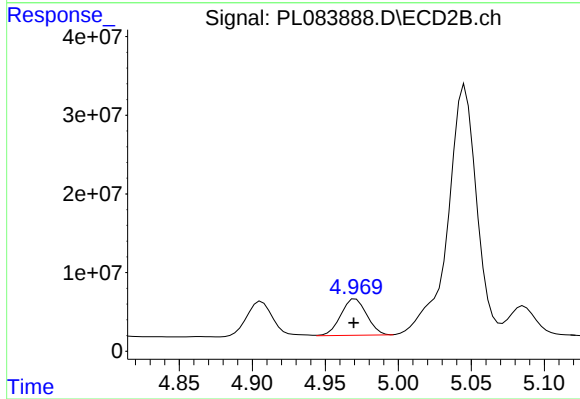
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 55605704
Conc: 41.74 ng/ml



#11 alpha-Chlordane

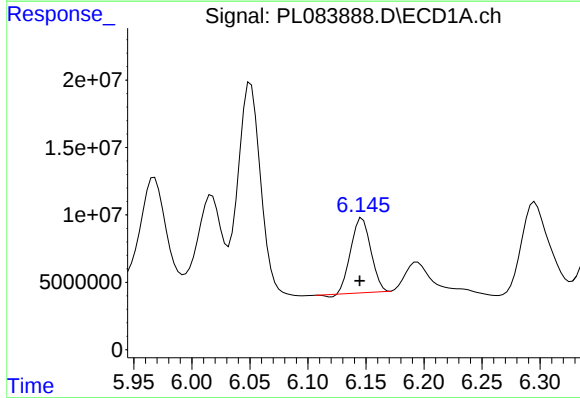
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 103871035
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



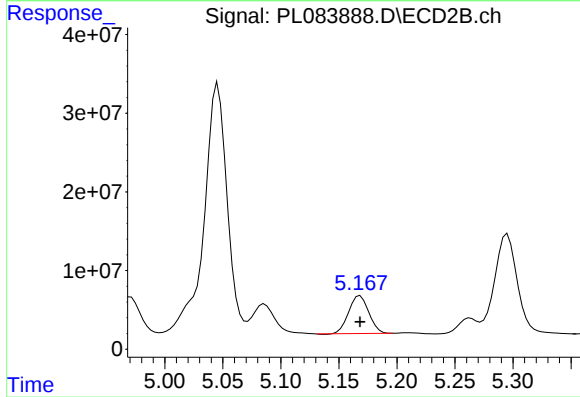
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 56792737
Conc: 42.16 ng/ml



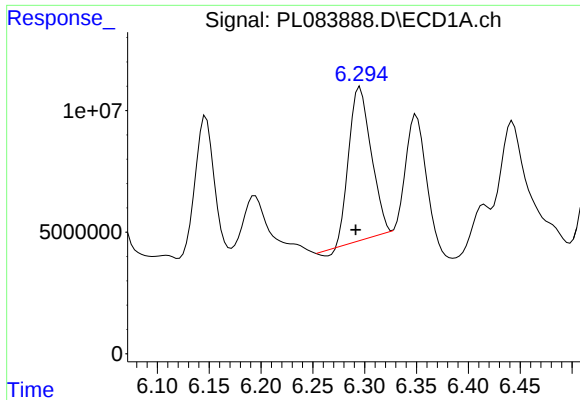
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 65934023
Conc: 32.77 ng/ml



#12 4,4'-DDE

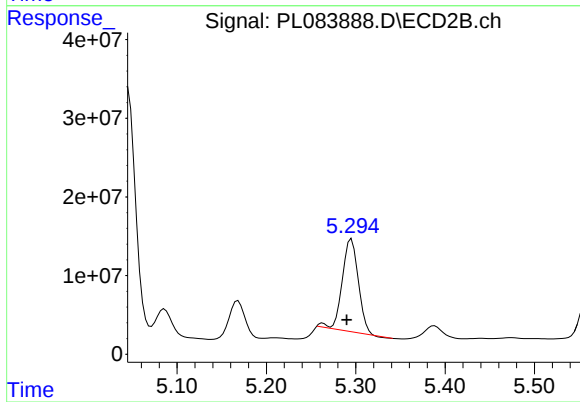
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 57969421
Conc: 47.19 ng/ml



#13 Dieldrin

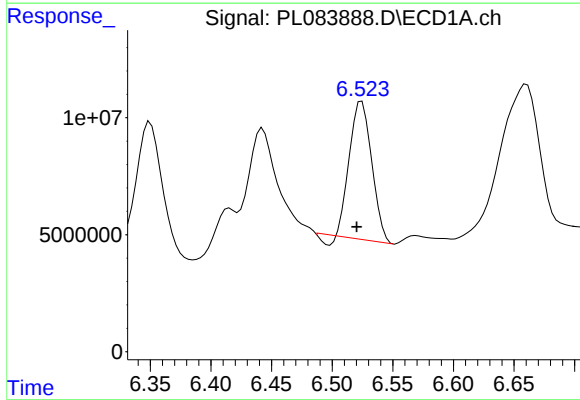
R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 93051321
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



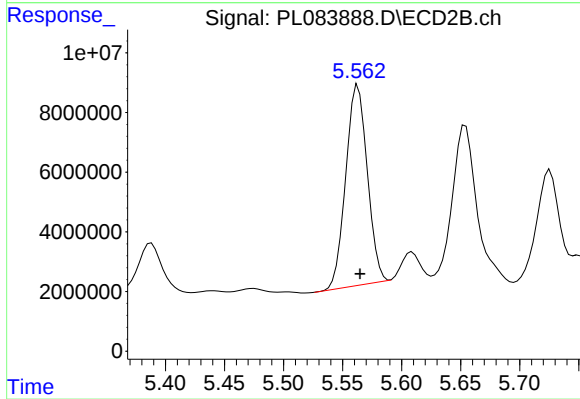
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 143899752
Conc: 110.49 ng/ml



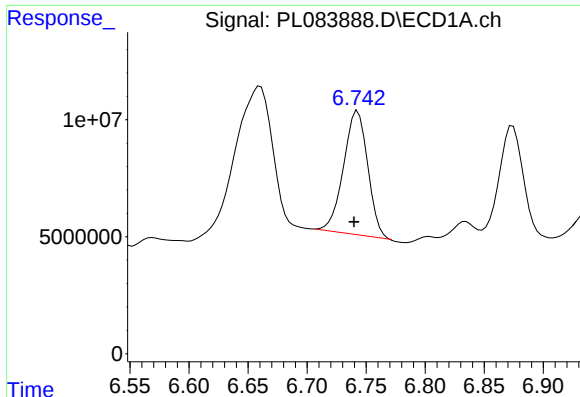
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 72859120
Conc: 38.26 ng/ml



#14 Endrin

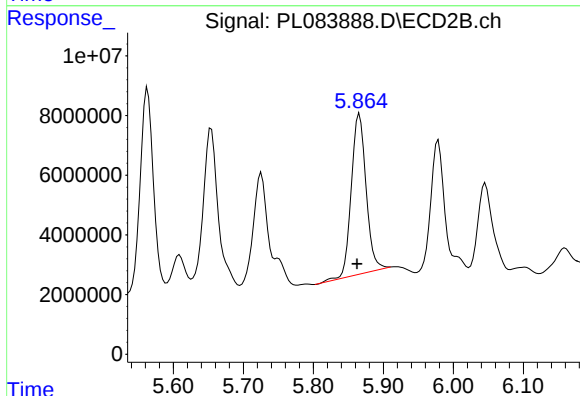
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 85228612
Conc: 77.53 ng/ml



#15 Endosulfan II

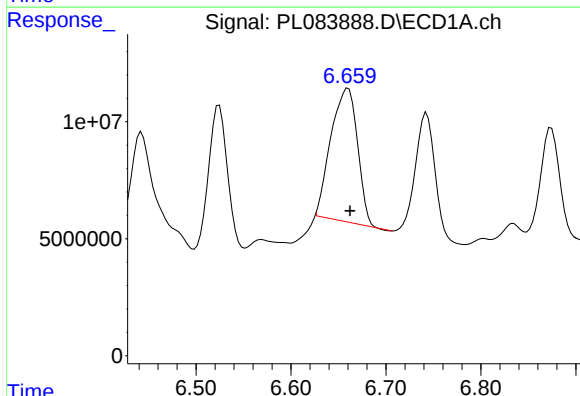
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 74741466
Conc: 39.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



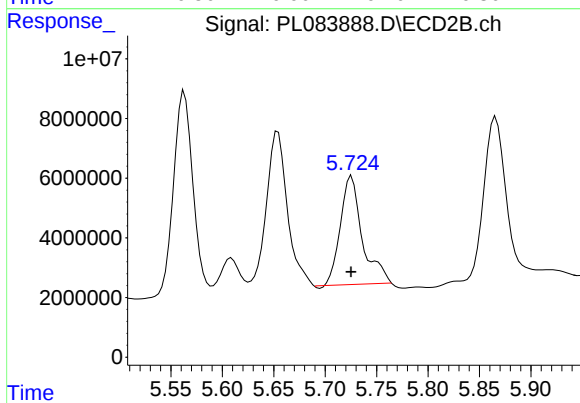
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 79177504
Conc: 68.89 ng/ml



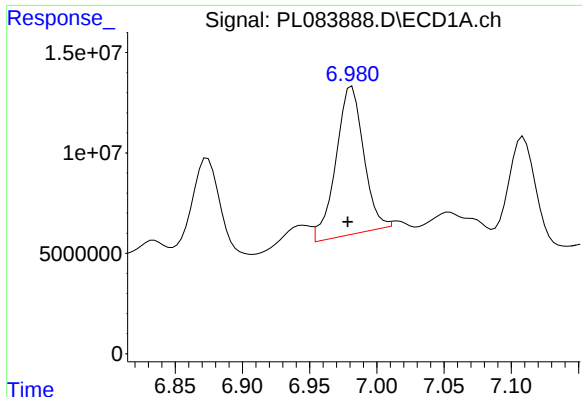
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 110861066
Conc: 75.49 ng/ml



#16 4,4'-DDD

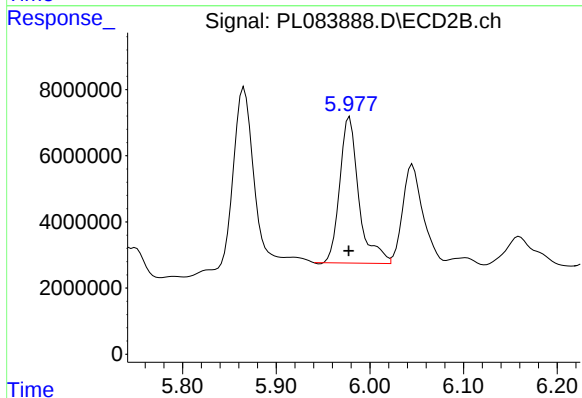
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 53856257
Conc: 56.14 ng/ml



#17 4,4'-DDT

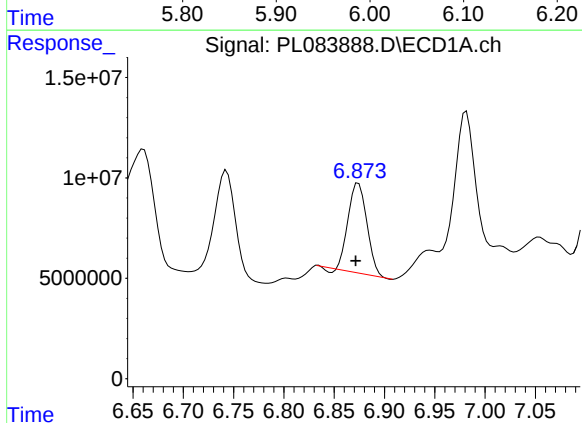
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 105064456
Conc: 65.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



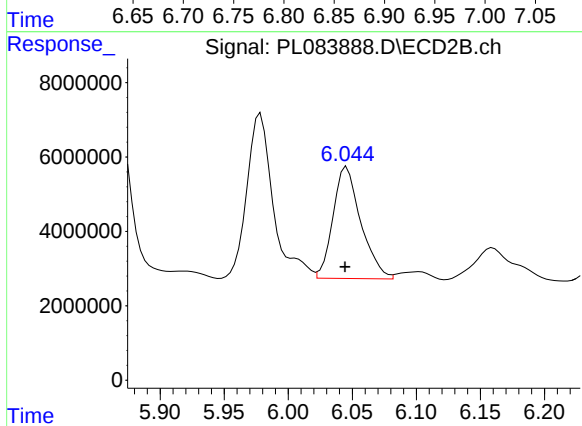
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 62770290
Conc: 68.92 ng/ml



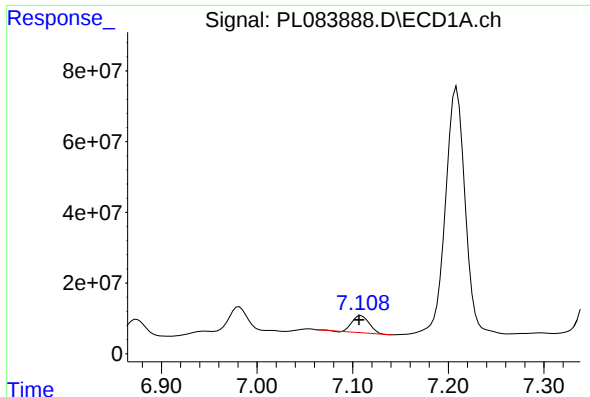
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 57625555
Conc: 39.33 ng/ml



#18 Endrin aldehyde

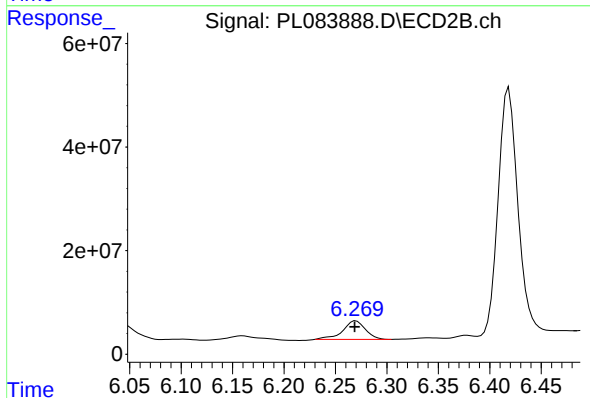
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 45353719
Conc: 50.45 ng/ml



#19 Endosulfan Sulfate

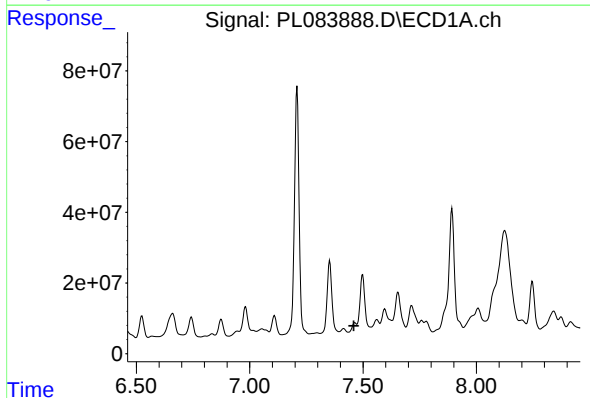
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 59111197
Conc: 34.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



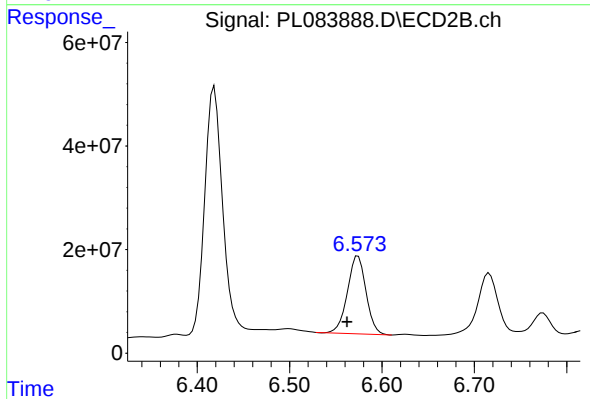
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 55354633
Conc: 50.37 ng/ml



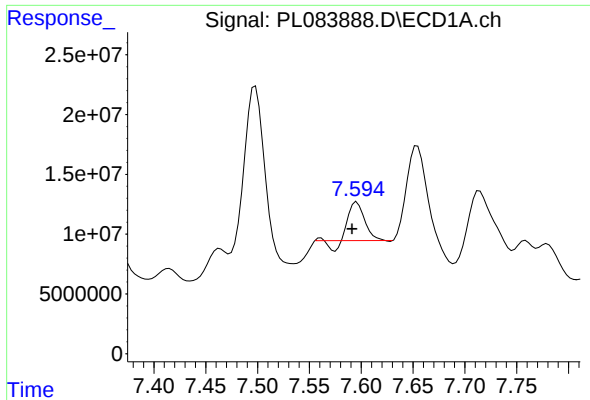
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: -4492825
Conc: N.D.



#20 Methoxychlor

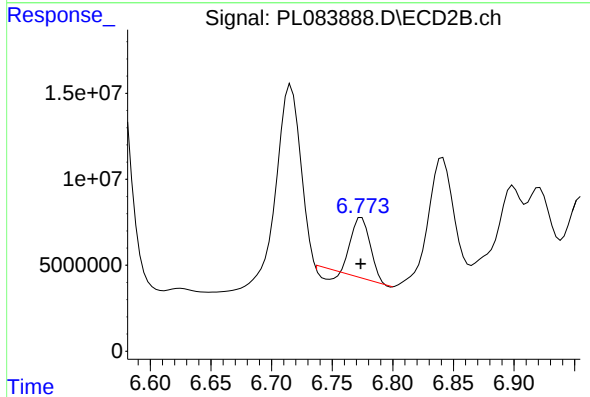
R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 208987862
Conc: 436.08 ng/ml



#21 Endrin ketone

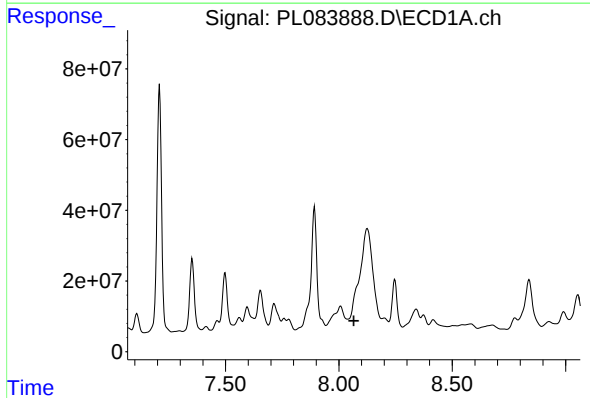
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 30501525
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



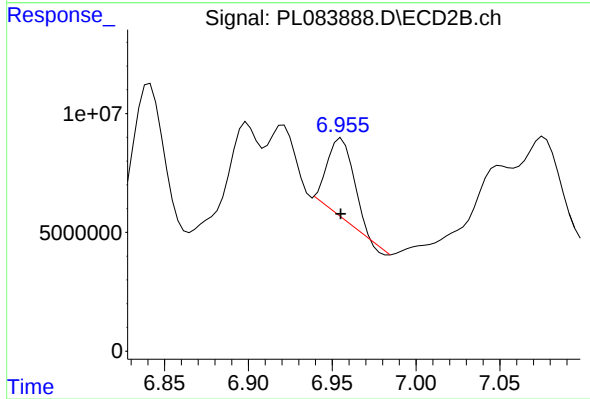
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 33881385
Conc: 26.22 ng/ml



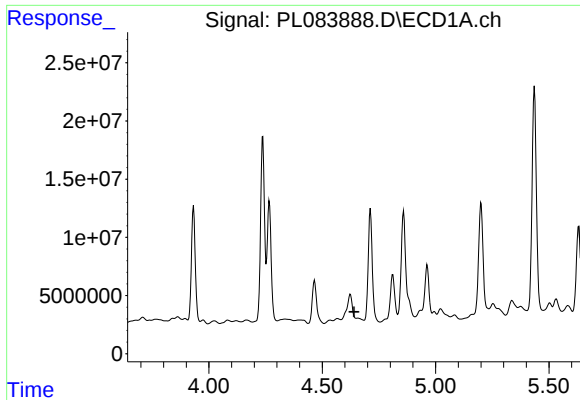
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

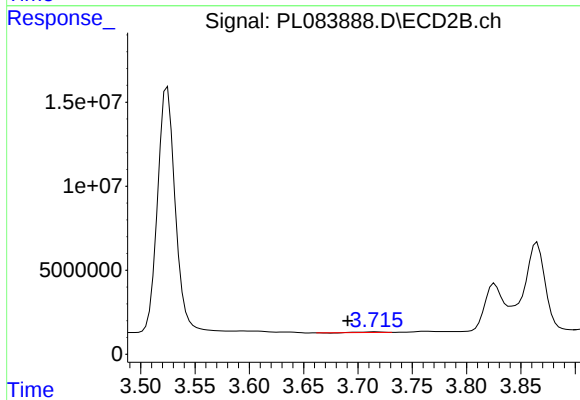
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 36206802
Conc: 35.47 ng/ml



#23 Chlordane-1

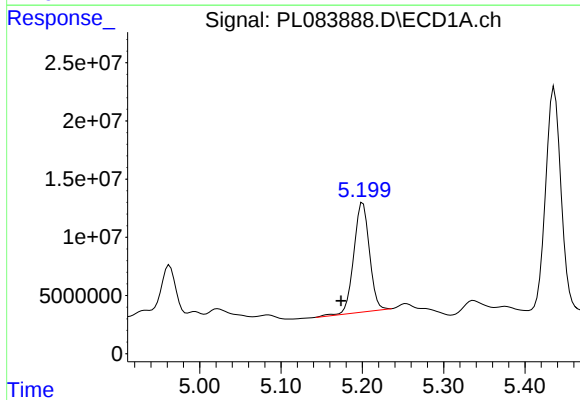
R.T.: 4.657 min
Delta R.T.: 0.016 min
Response: -48172
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



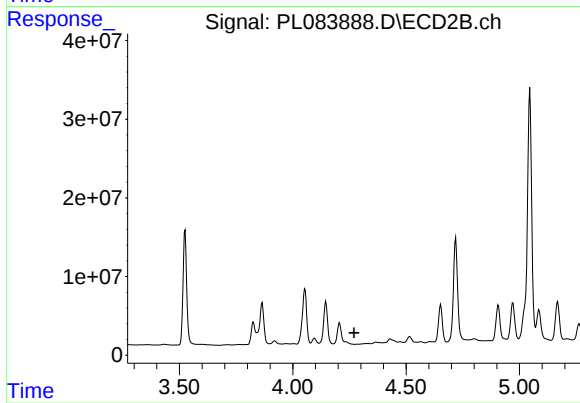
#23 Chlordane-1

R.T.: 3.716 min
Delta R.T.: 0.025 min
Response: 433971
Conc: 1.10 ng/ml



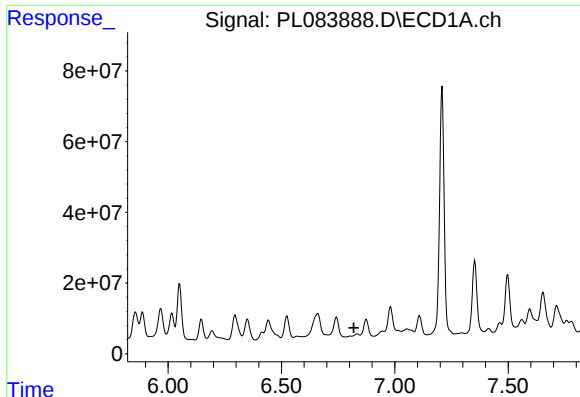
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 125456284
Conc: 157.03 ng/ml



#24 Chlordane-2

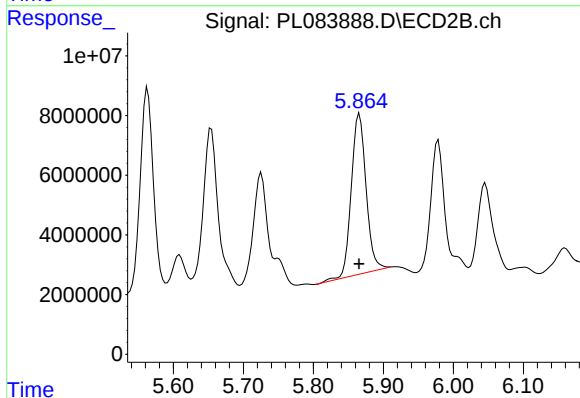
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#27 Chlordane-5

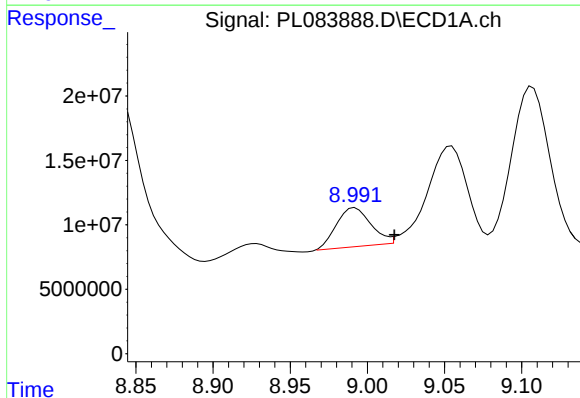
R.T.: 6.803 min
Delta R.T.: -0.016 min
Response: -1278813
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



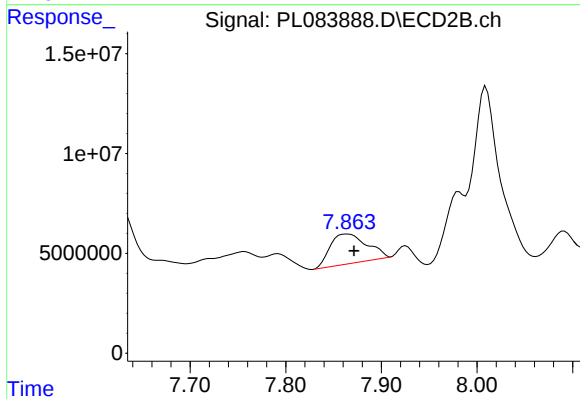
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 79177504
Conc: 172.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.025 min
Response: 47032919
Conc: 36.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.007 min
Response: 39754993
Conc: 35.78 ng/ml