

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 18:17
 Operator : AR\AJ
 Sample : 03580-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:13:50 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	2.687	26144569	15769568	13.073	14.199
28)	SA Decachlor...	8.991f	7.866	44512000	39901278	34.196	35.911
Target Compounds							
2)	A alpha-BHC	3.932	3.192	113.6E6	68633358	38.776	42.686
3)	MA gamma-BHC...	4.266	3.524	105.5E6	162.2E6	37.346	106.645 #
4)	MA Heptachlor	4.857	3.864	139.3E6	69495284	51.277	58.970
5)	MB Aldrin	5.201	4.145	128.3E6	63875656	44.777	42.362
6)	B beta-BHC	4.465	3.825	46276244	34748541	38.568	52.645 #
7)	B delta-BHC	4.712	4.053	118.1E6	91605619	44.290	60.560 #
8)	B Heptachlo...	5.631	4.652	98702997	54867253	36.973	42.725
9)	A Endosulfan I	6.016	5.045f	65179258	398.5E6	27.523	324.896 #
10)	B gamma-Chl...	5.887	4.905	41339950	55662754	16.011	41.784 #
11)	B alpha-Chl...	5.968	4.970	105.5E6	56707778	41.521	42.095
12)	B 4,4'-DDE	6.147	5.168	67181843	58046919	33.391	47.256 #
13)	MA Dieldrin	6.295	5.294	95368586	145.2E6	39.910	111.465 #
14)	MA Endrin	6.525	5.562	72647533	84496478	38.147	76.868 #
15)	B Endosulfa...	6.743	5.865	75551752	76208050	40.309	66.305 #
16)	A 4,4'-DDD	6.661	5.725	112.5E6	55459722	76.582	57.810
17)	MA 4,4'-DDT	6.981	5.977	113.2E6	64912681	70.985	71.270
18)	B Endrin al...	6.874	6.044	60145897	45683684	41.053	50.820
19)	B Endosulfa...	7.109	6.269	59525722	55345402	34.434	50.359 #
20)	A Methoxychlor	7.464	6.573	-2885889	207.7E6	N.D.	433.338
21)	B Endrin ke...	7.596	6.773	34034994	36637038	19.421	28.355 #
22)	Mirex	0.000	6.955	0	35119271	N.D.	34.408 #
23)	Chlordane-1	4.623f	3.715f	22091268	418869	27.371	1.061 #
24)	Chlordane-2	5.201f	0.000	128.3E6	0	160.526	N.D. #
25)	Chlordane-3	5.887	4.905	41339950	55662754	11.777	40.597 #
26)	Chlordane-4	5.968	4.970	105.5E6	56707778	25.856	39.582 #
27)	Chlordane-5	6.804	5.865	-1747674	76208050	N.D.	166.069

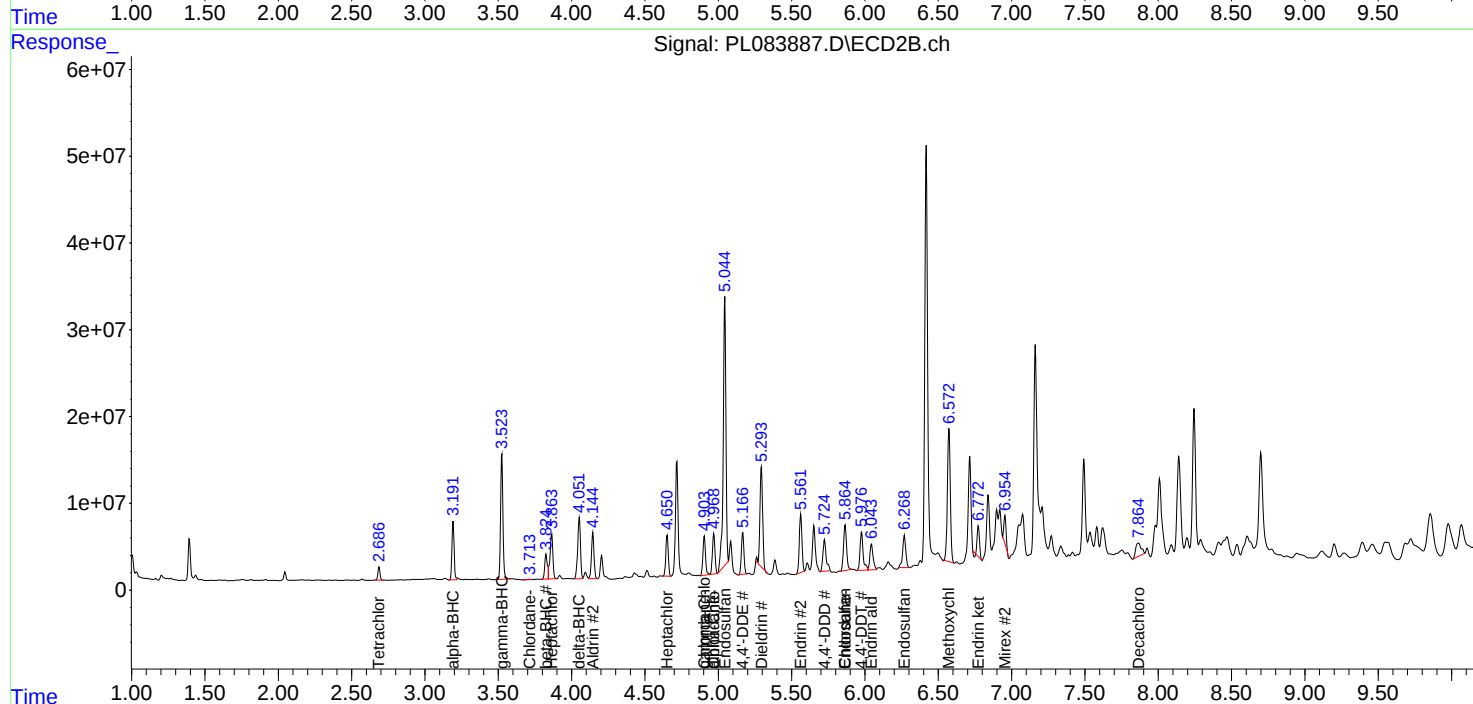
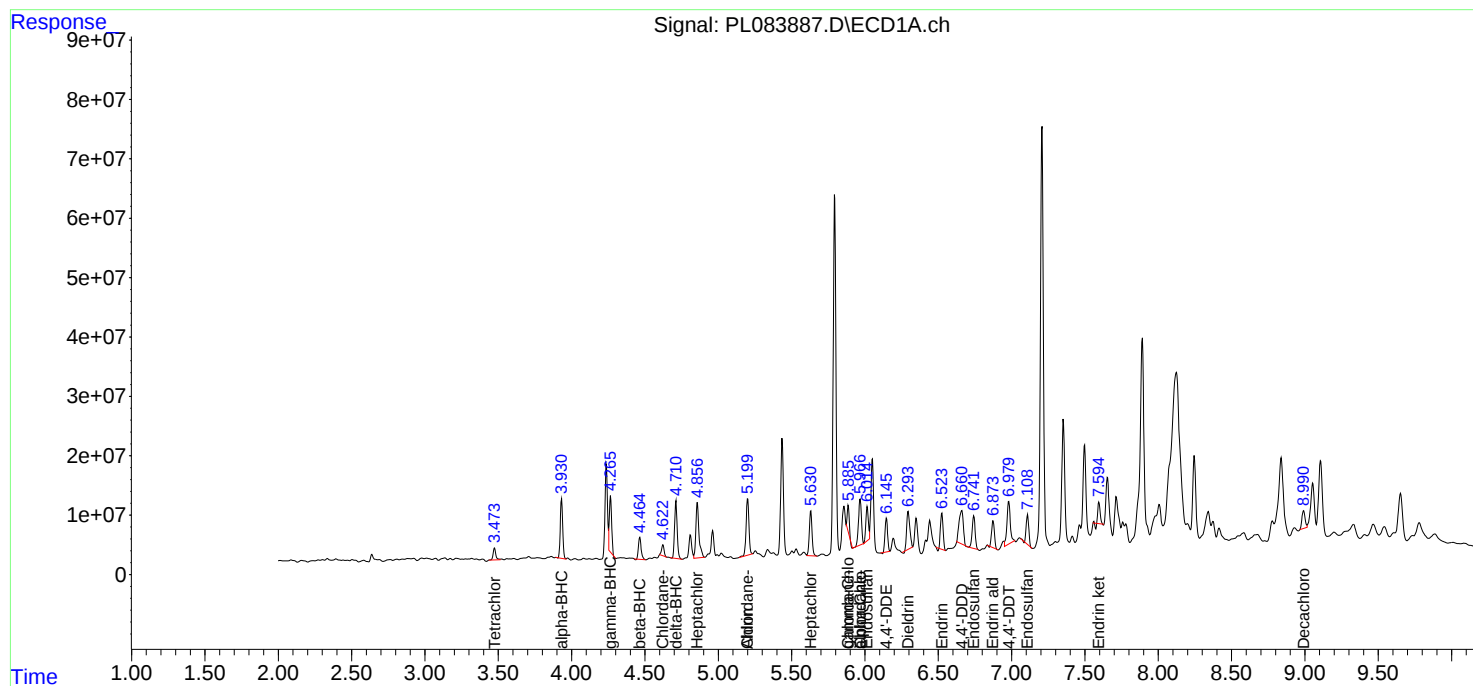
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

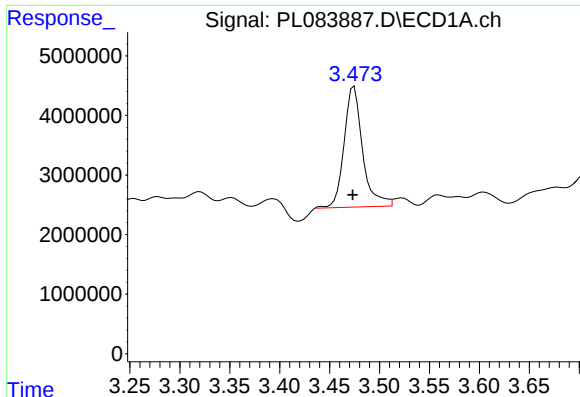
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 18:17
Operator : AR\AJ
Sample : 03580-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:13:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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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

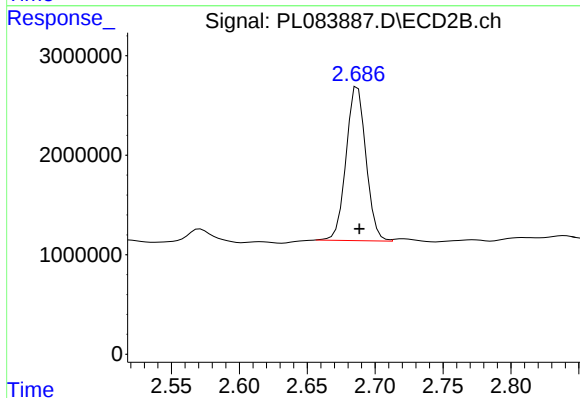




#1 Tetrachloro-m-xylene

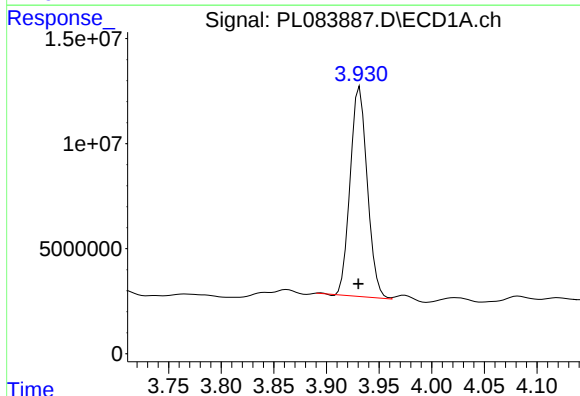
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 26144569
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



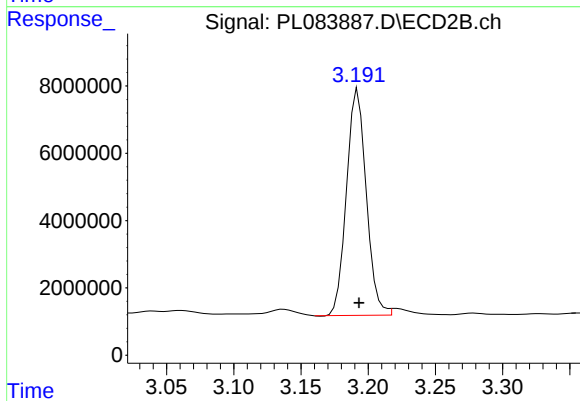
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 15769568
Conc: 14.20 ng/ml



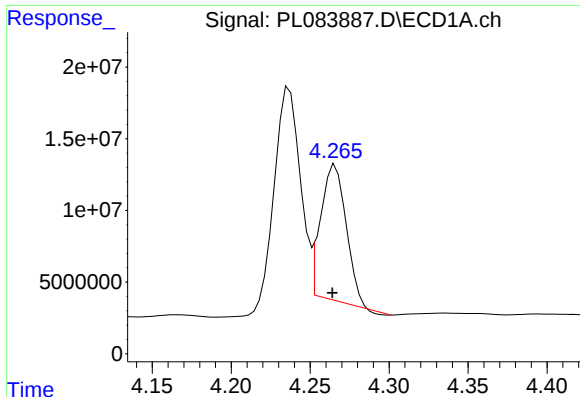
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 113606247
Conc: 38.78 ng/ml



#2 alpha-BHC

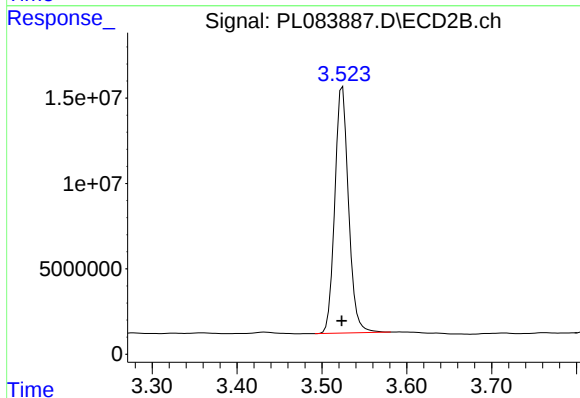
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 68633358
Conc: 42.69 ng/ml



#3 gamma-BHC (Lindane)

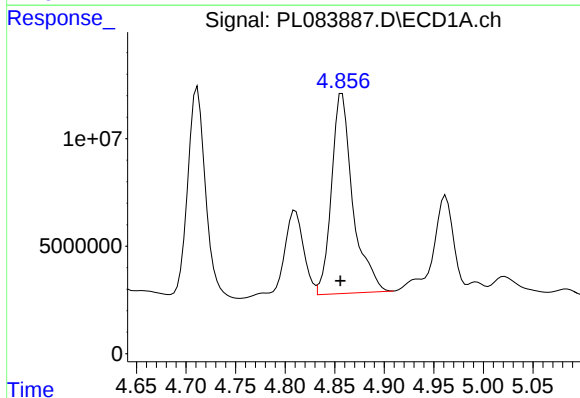
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 105514266
Conc: 37.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



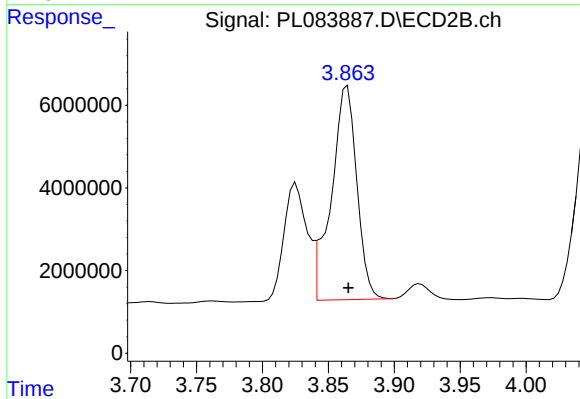
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 162173963
Conc: 106.64 ng/ml



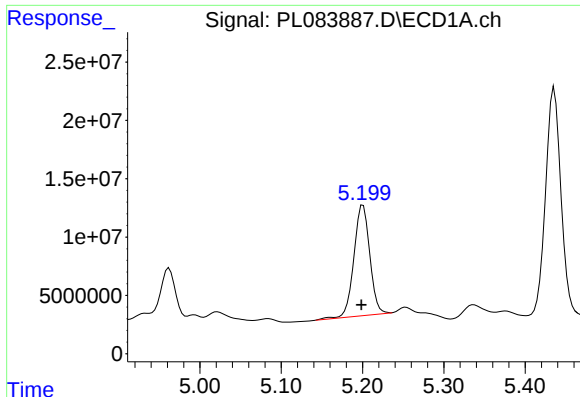
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 139349096
Conc: 51.28 ng/ml



#4 Heptachlor

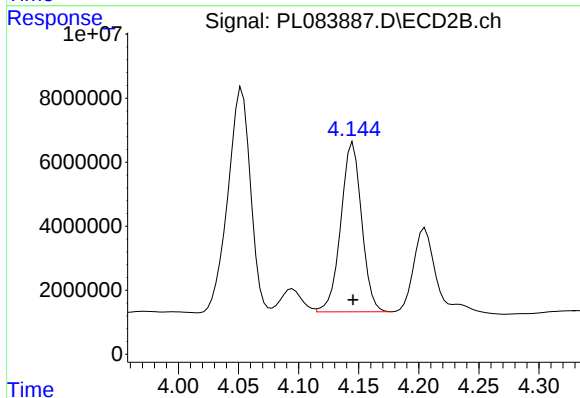
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 69495284
Conc: 58.97 ng/ml



#5 Aldrin

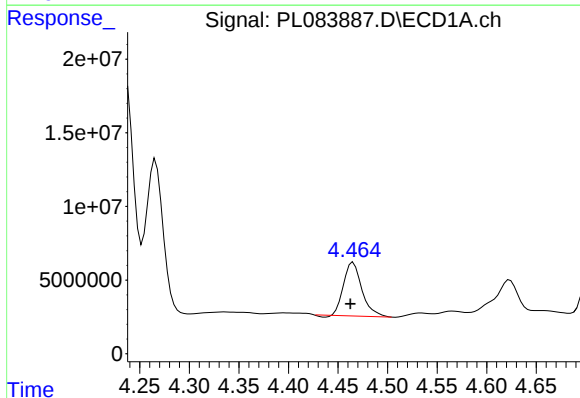
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 128250458
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



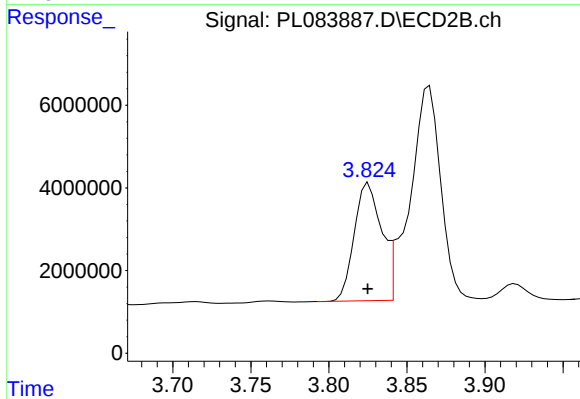
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 63875656
Conc: 42.36 ng/ml



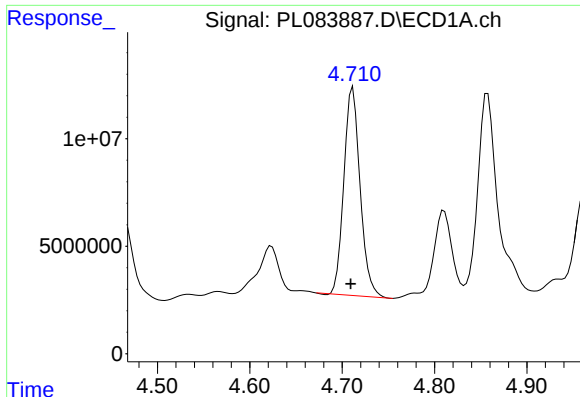
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 46276244
Conc: 38.57 ng/ml



#6 beta-BHC

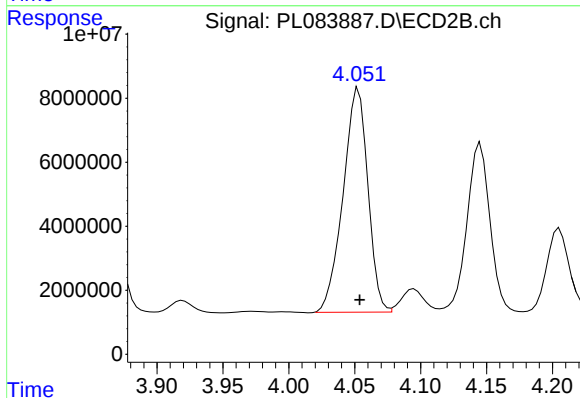
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34748541
Conc: 52.64 ng/ml



#7 delta-BHC

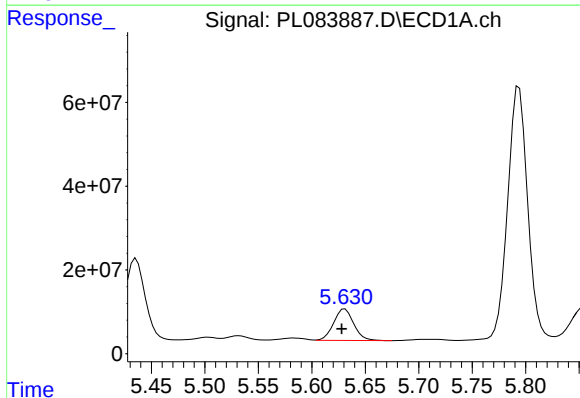
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 118067975
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



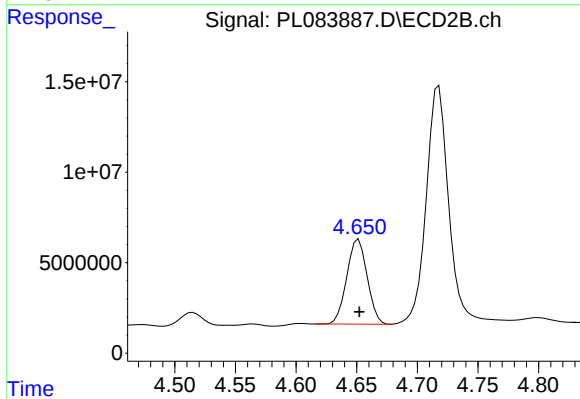
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 91605619
Conc: 60.56 ng/ml



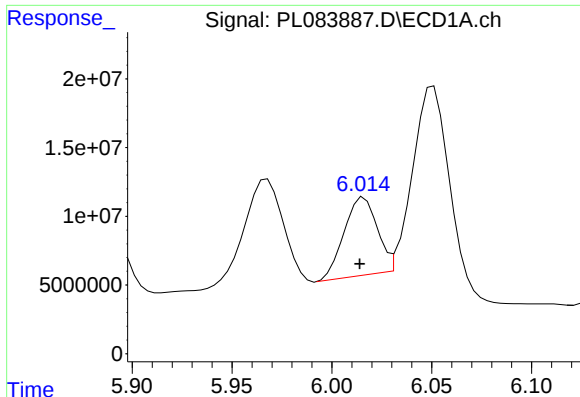
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 98702997
Conc: 36.97 ng/ml



#8 Heptachlor epoxide

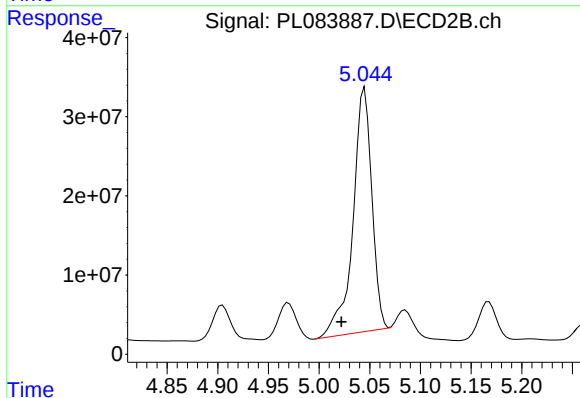
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 54867253
Conc: 42.73 ng/ml



#9 Endosulfan I

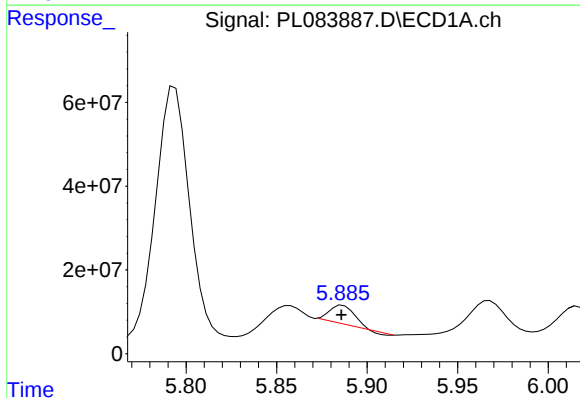
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 65179258
Conc: 27.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



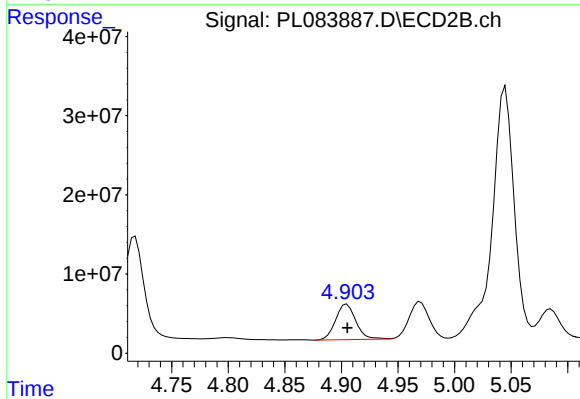
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 398493929
Conc: 324.90 ng/ml



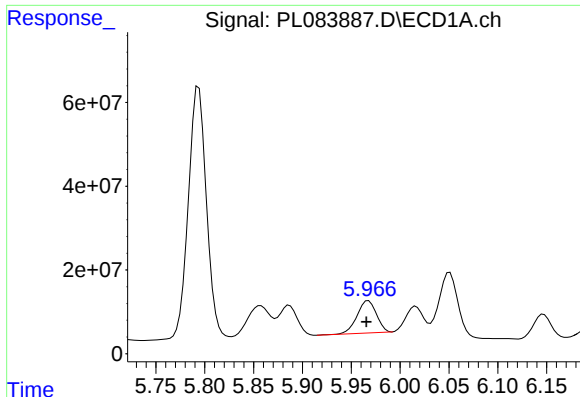
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 41339950
Conc: 16.01 ng/ml



#10 gamma-Chlordane

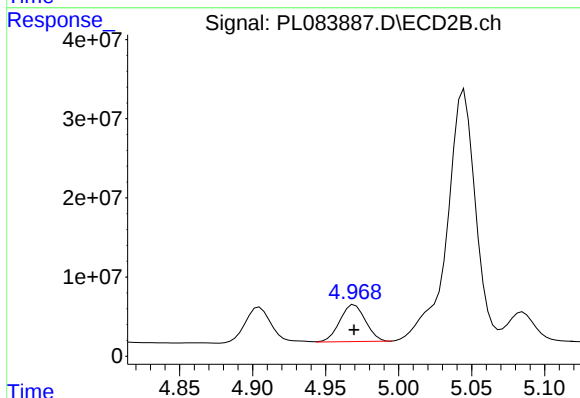
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 55662754
Conc: 41.78 ng/ml



#11 alpha-Chlordane

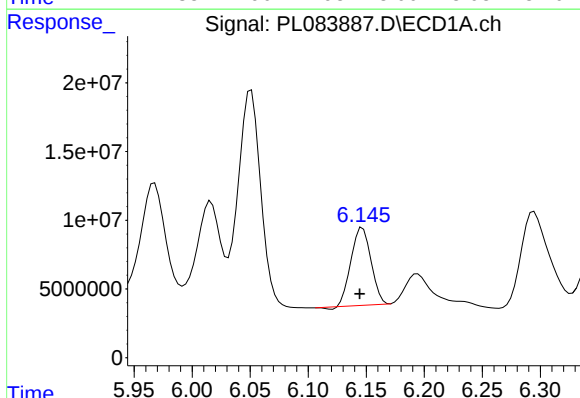
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 105548509
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



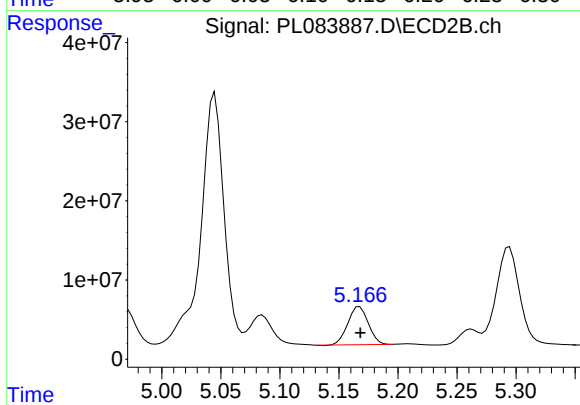
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 56707778
Conc: 42.10 ng/ml



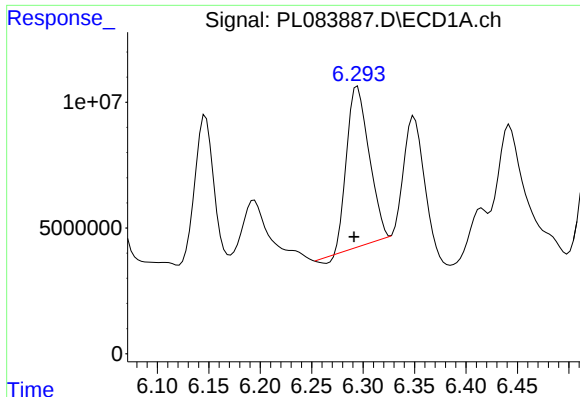
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 67181843
Conc: 33.39 ng/ml



#12 4,4'-DDE

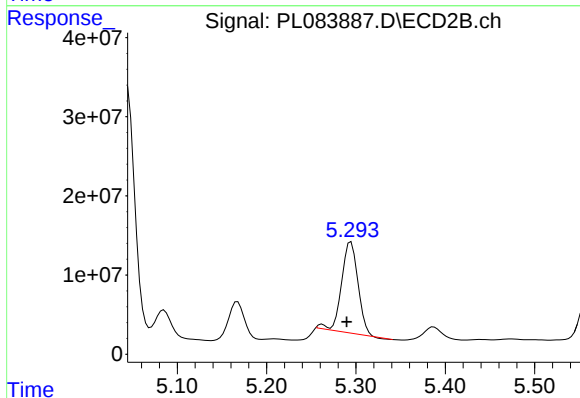
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 58046919
Conc: 47.26 ng/ml



#13 Dieldrin

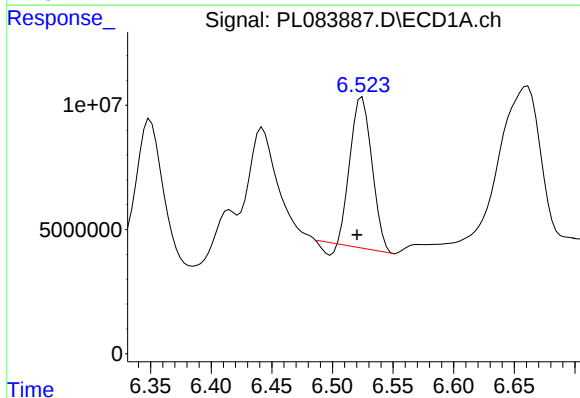
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 95368586
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



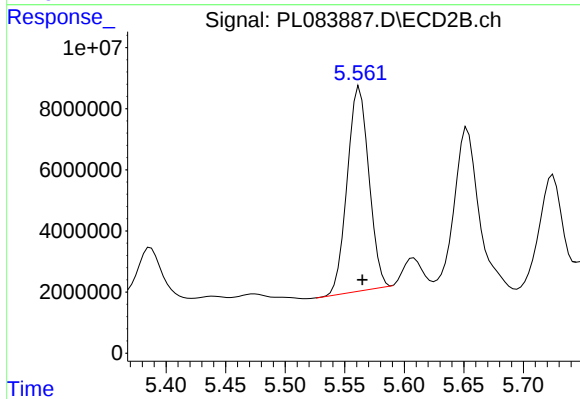
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.005 min
Response: 145166963
Conc: 111.47 ng/ml



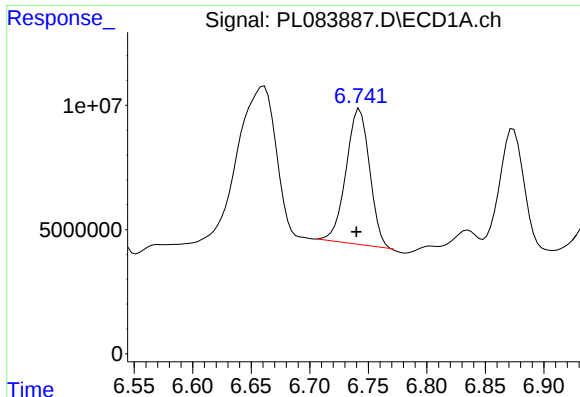
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 72647533
Conc: 38.15 ng/ml



#14 Endrin

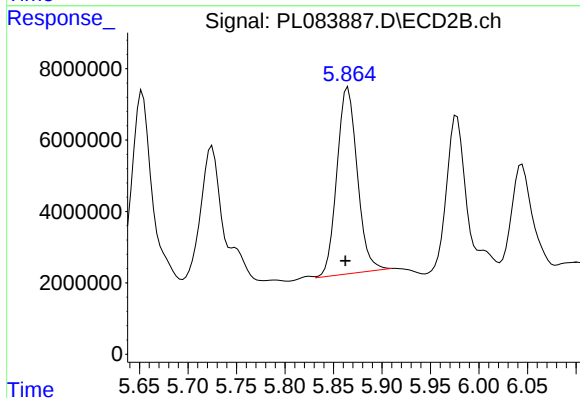
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 84496478
Conc: 76.87 ng/ml



#15 Endosulfan II

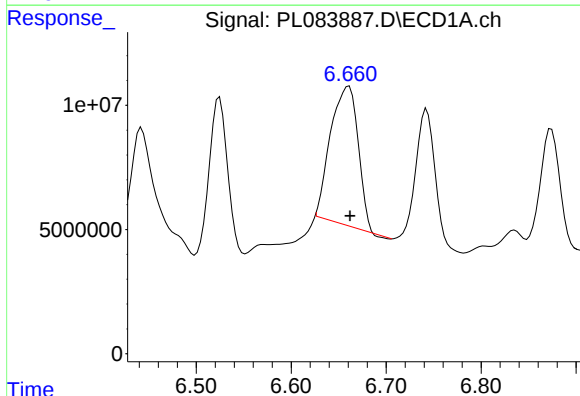
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 75551752
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



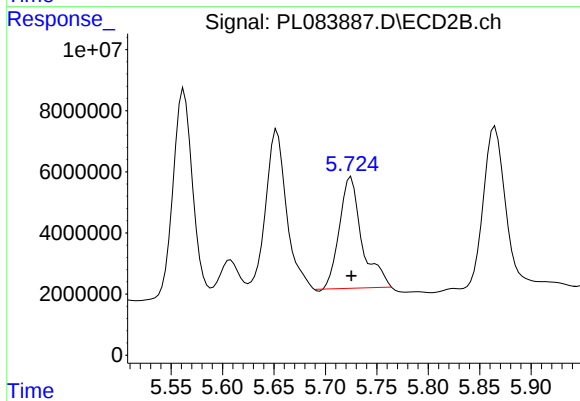
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 76208050
Conc: 66.31 ng/ml



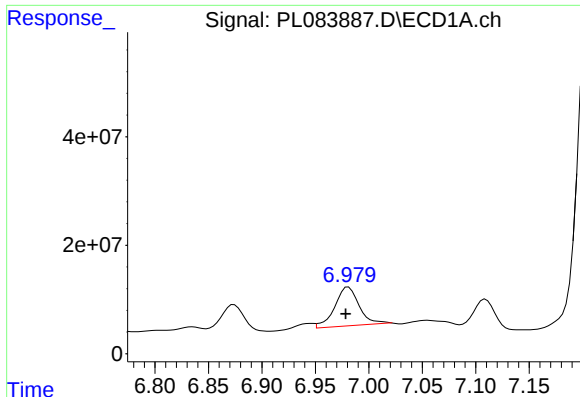
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 112463222
Conc: 76.58 ng/ml



#16 4,4'-DDD

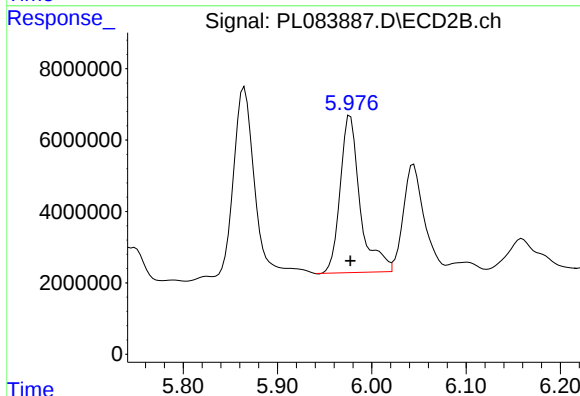
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 55459722
Conc: 57.81 ng/ml



#17 4,4'-DDT

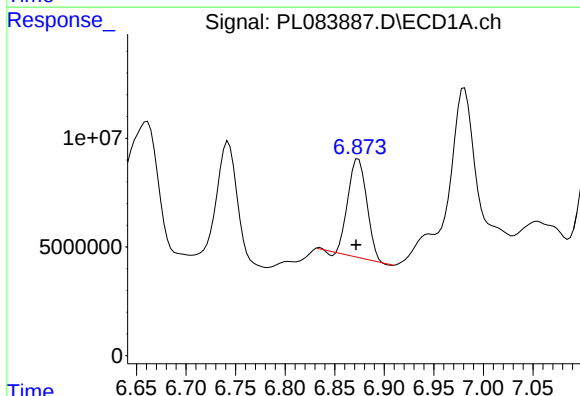
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 113207048
Conc: 70.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



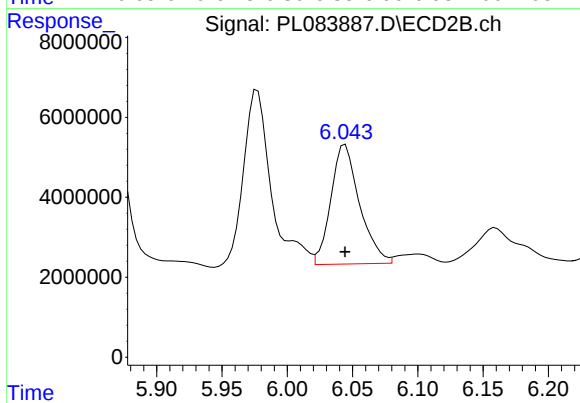
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 64912681
Conc: 71.27 ng/ml



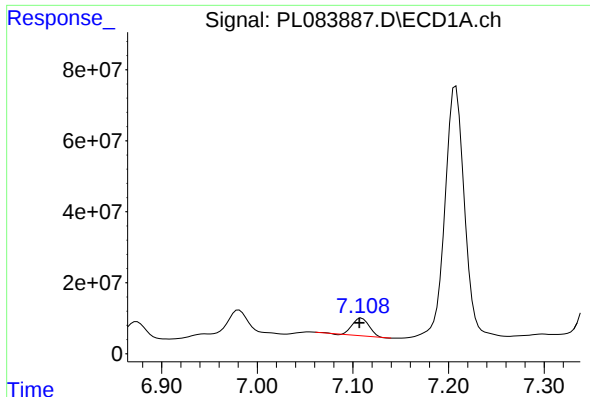
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 60145897
Conc: 41.05 ng/ml



#18 Endrin aldehyde

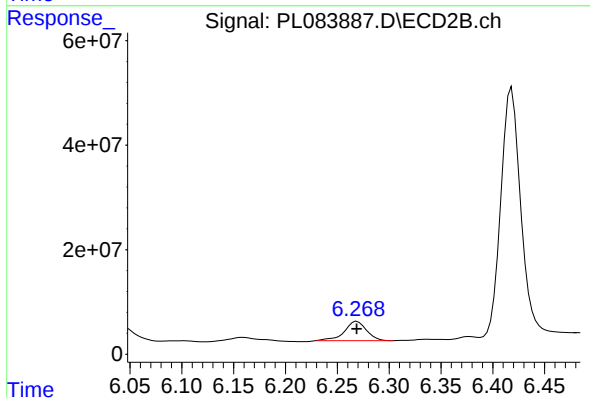
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 45683684
Conc: 50.82 ng/ml



#19 Endosulfan Sulfate

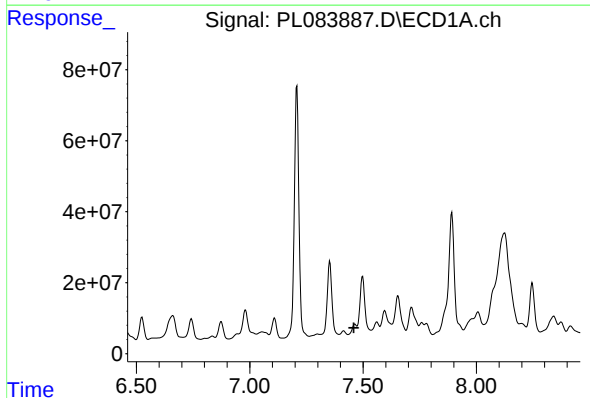
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 59525722
Conc: 34.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



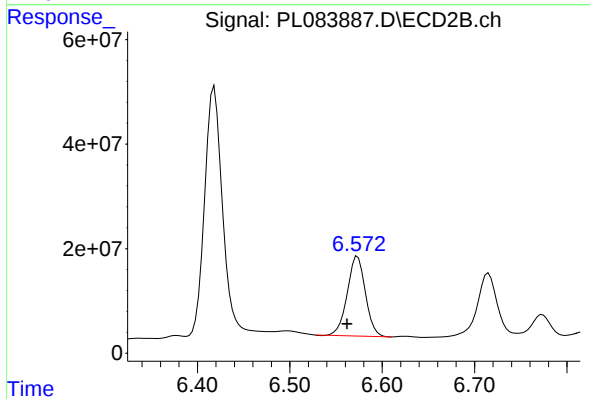
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 55345402
Conc: 50.36 ng/ml



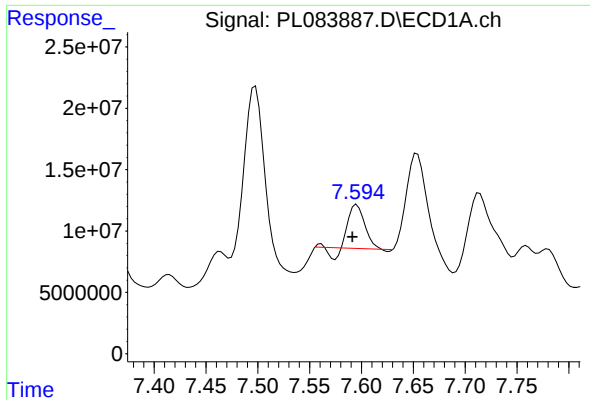
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: -2885889
Conc: N.D.



#20 Methoxychlor

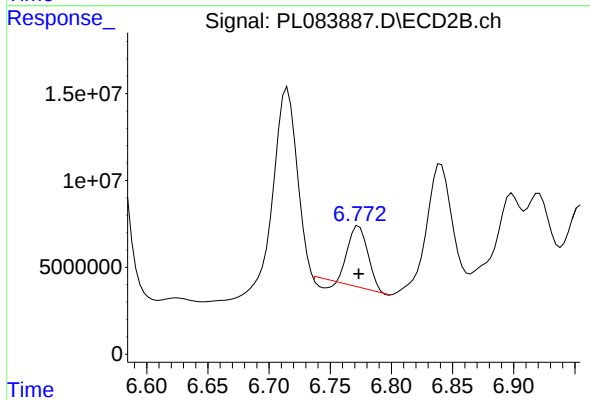
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 207673657
Conc: 433.34 ng/ml



#21 Endrin ketone

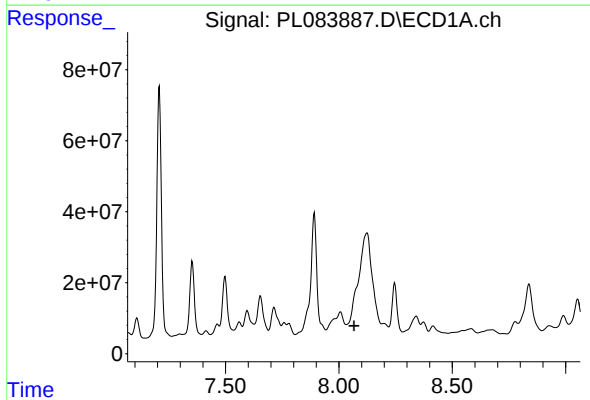
R.T.: 7.596 min
Delta R.T.: 0.004 min
Response: 34034994
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



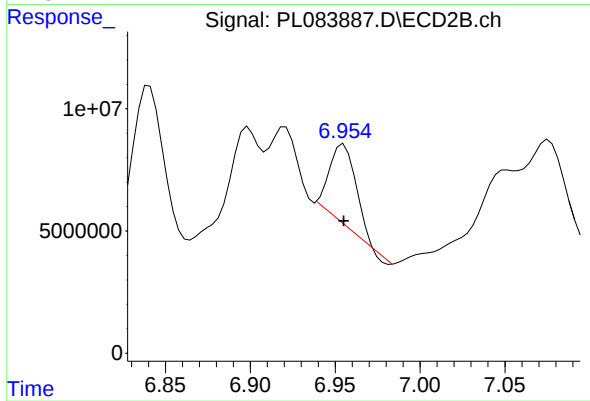
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 36637038
Conc: 28.35 ng/ml



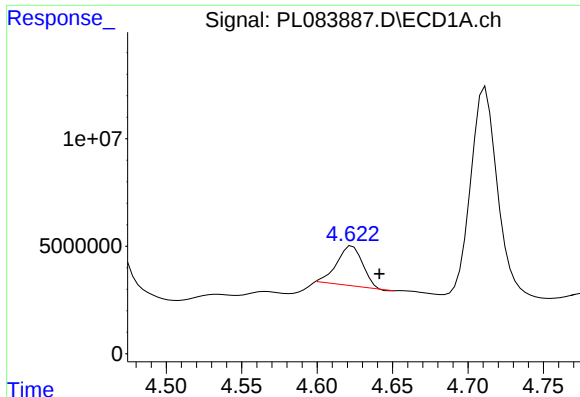
#22 Mirex

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



#22 Mirex

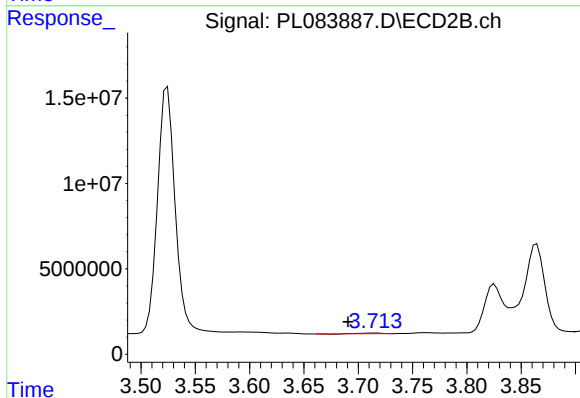
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 35119271
Conc: 34.41 ng/ml



#23 Chlordane-1

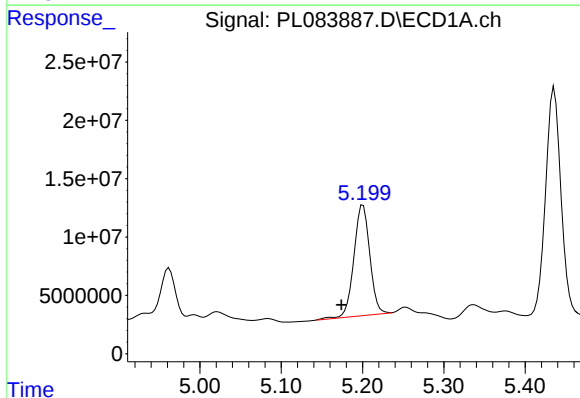
R.T.: 4.623 min
Delta R.T.: -0.018 min
Response: 22091268
Conc: 27.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



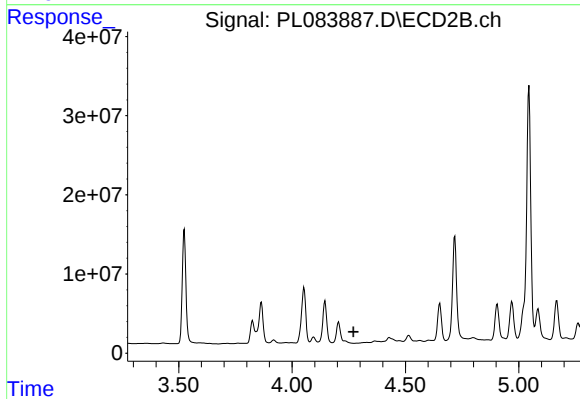
#23 Chlordane-1

R.T.: 3.715 min
Delta R.T.: 0.024 min
Response: 418869
Conc: 1.06 ng/ml



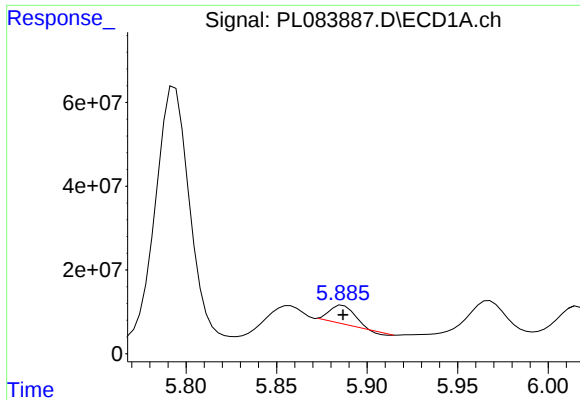
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 128250458
Conc: 160.53 ng/ml



#24 Chlordane-2

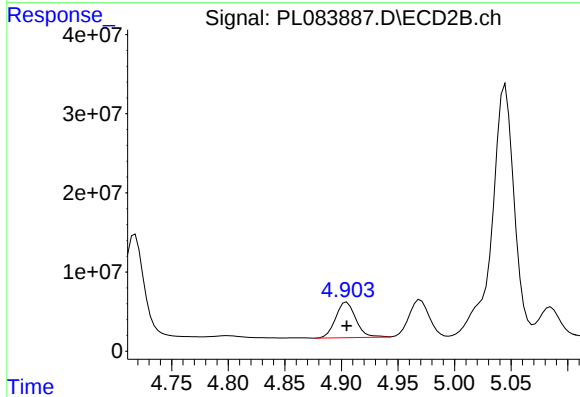
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

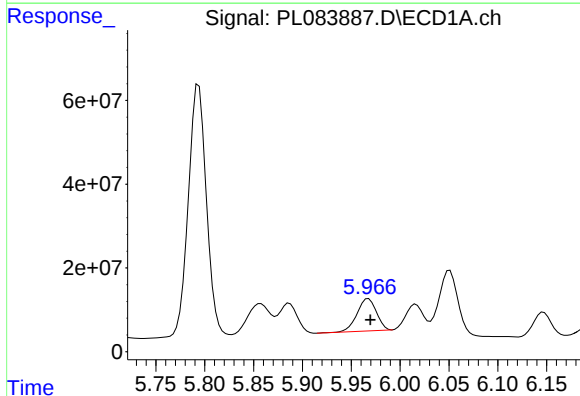
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 41339950
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



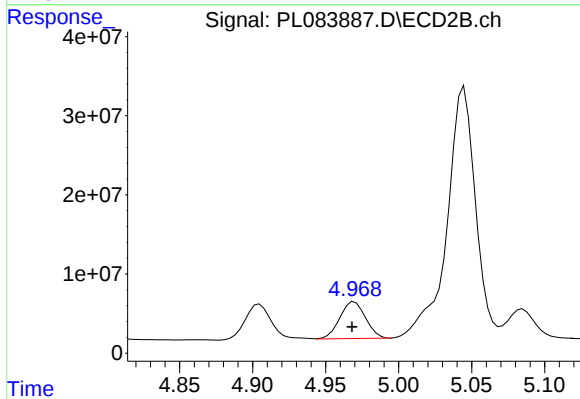
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 55662754
Conc: 40.60 ng/ml



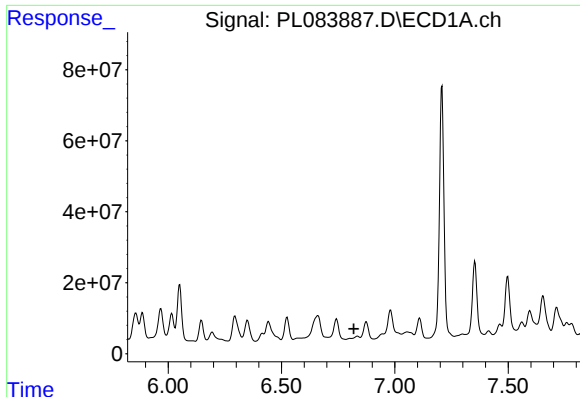
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 105548509
Conc: 25.86 ng/ml



#26 Chlordane-4

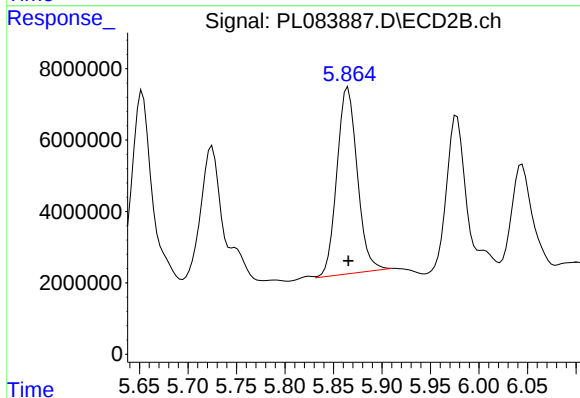
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 56707778
Conc: 39.58 ng/ml



#27 Chlordane-5

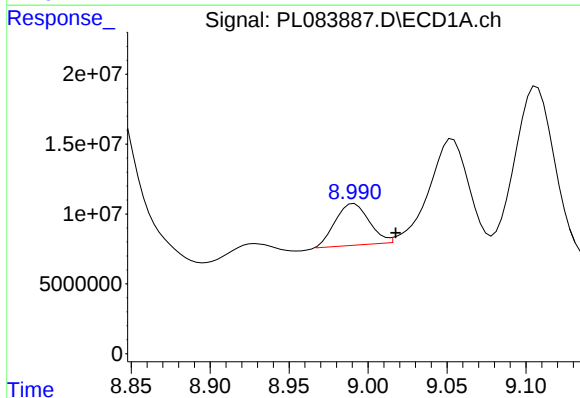
R.T.: 6.804 min
Delta R.T.: -0.015 min
Response: -1747674
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



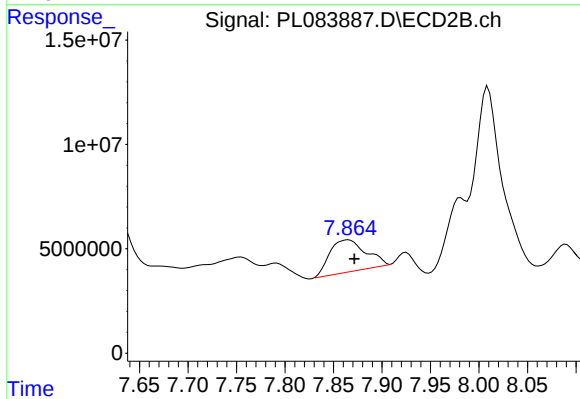
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 76208050
Conc: 166.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.026 min
Response: 44512000
Conc: 34.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.006 min
Response: 39901278
Conc: 35.91 ng/ml