

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 09:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:48:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.488	2.687	128.0E6	61087270	55.107	56.177
28)	SA Decachlor...	9.041	7.870	86111021	65705606	52.923	52.699
Target Compounds							
2)	A alpha-BHC	3.946	3.192	186.1E6	89398747	56.379	57.898
3)	MA gamma-BHC...	4.281	3.523	179.2E6	86727302	56.171	57.075
4)	MA Heptachlor	4.873	3.864	185.1E6	80152310	55.044	56.281
5)	MB Aldrin	5.215	4.144	176.7E6	83015492	53.468	57.118
6)	B beta-BHC	4.480	3.825	73385302	36966883	52.534	55.173
7)	B delta-BHC	4.726	4.054	181.3E6	86900550	56.230	57.239
8)	B Heptachlo...	5.644	4.650	157.9E6	74148485	52.395	55.885
9)	A Endosulfan I	6.031	5.021	136.4E6	69208189	51.831	55.845
10)	B gamma-Chl...	5.902	4.903	149.7E6	76424639	52.286	56.350
11)	B alpha-Chl...	5.982	4.968	147.4E6	76358817	52.198	56.043
12)	B 4,4'-DDE	6.161	5.166	124.6E6	70400048	54.275	57.168
13)	MA Dieldrin	6.308	5.288	138.3E6	76561543	52.319	56.387
14)	MA Endrin	6.536	5.564	107.9E6	67121961	49.453	54.874
15)	B Endosulfa...	6.758	5.862	106.4E6	67455629	50.298	55.906
16)	A 4,4'-DDD	6.680	5.724	95162650	60770765	56.760	58.816
17)	MA 4,4'-DDT	6.996	5.976	96877184	62679695	51.704	54.008
18)	B Endrin al...	6.889	6.043	86349990	53473309	51.187	53.918
19)	B Endosulfa...	7.124	6.268	103.8E6	65867968	51.956	55.389
20)	A Methoxychlor	7.477	6.561	46211097	34373163	48.152	50.099
21)	B Endrin ke...	7.609	6.773	107.2E6	81005969	53.595	56.144
22)	Mirex	8.083	6.954	81745911	61935745	49.220	53.704
23)	Chlordane-1	0.000	3.682	0	23635	N.D.	0.617 #
24)	Chlordane-2	0.000	4.283	0	108334	N.D.	2.163 #
25)	Chlordane-3	5.902	4.903	149.7E6	76424639	371.221	551.693 #
26)	Chlordane-4	5.982	4.968	147.4E6	76358817	304.229	532.018 #
27)	Chlordane-5	0.000	5.862	0	67455629	N.D.	1324.452 #

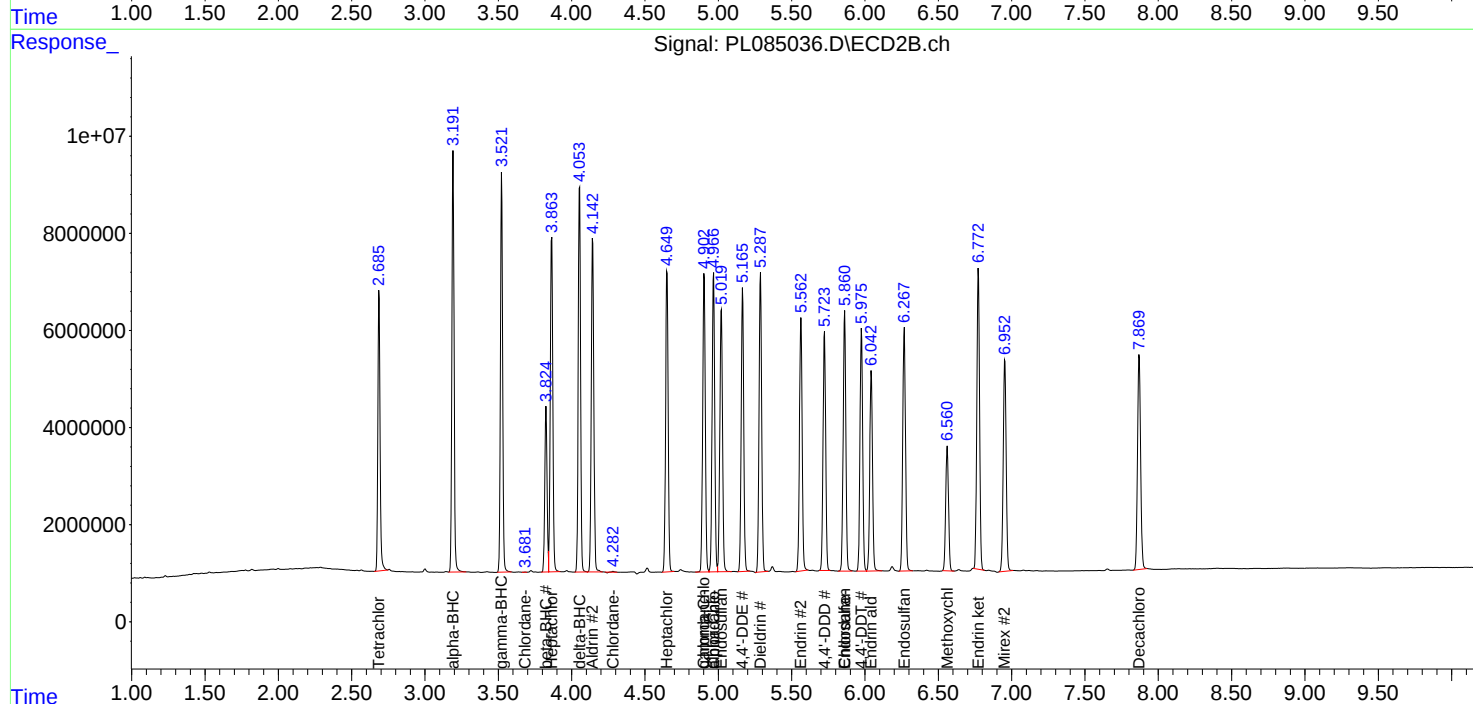
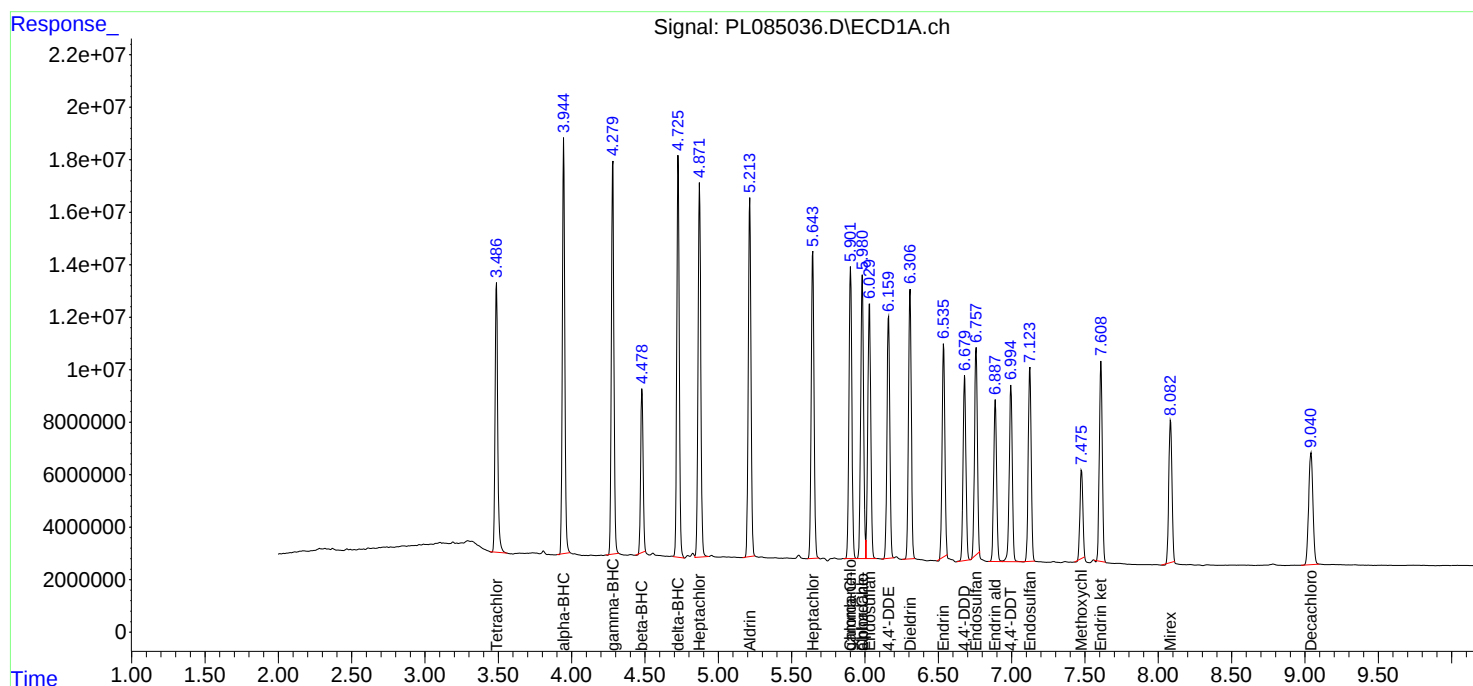
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

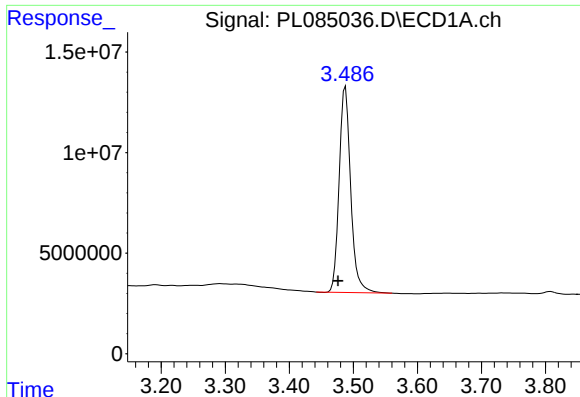
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 09:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:48:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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





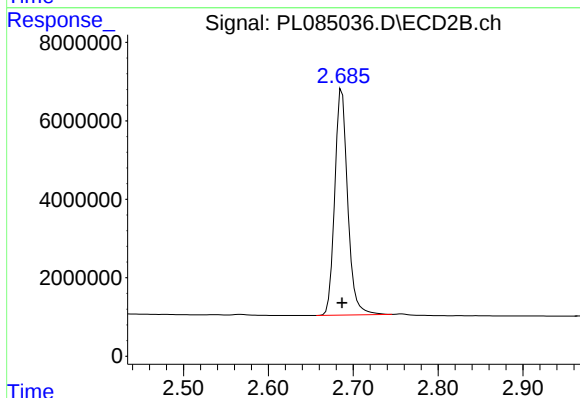
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 128040621
Conc: 55.11 ng/ml

Instrument :

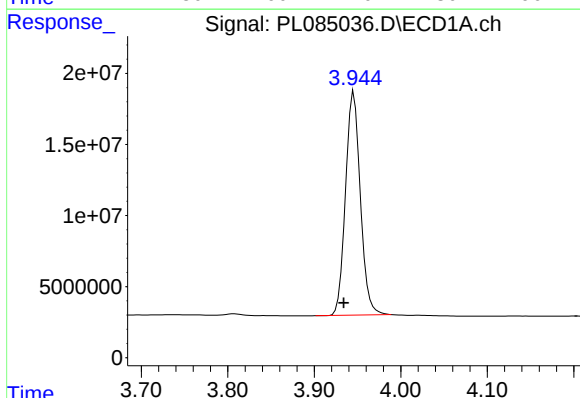
ECD_L

ClientSampleId :



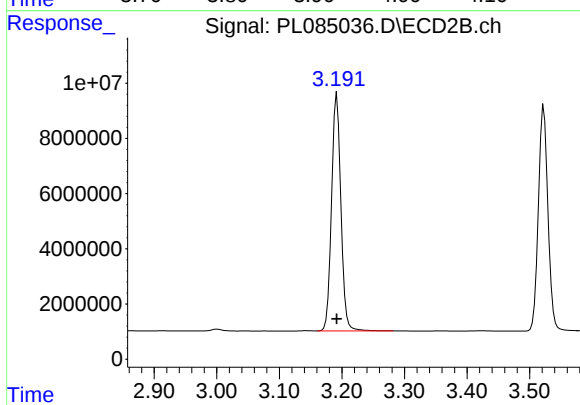
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 61087270
Conc: 56.18 ng/ml



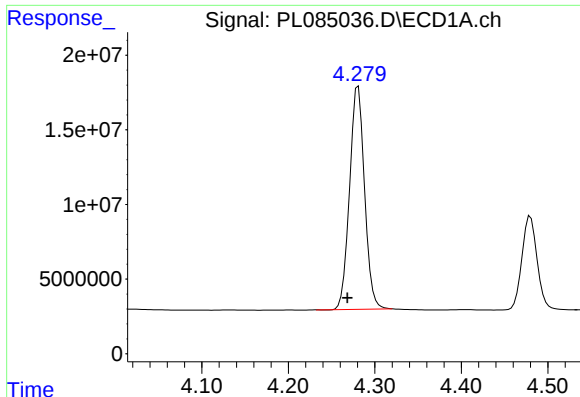
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.012 min
Response: 186128582
Conc: 56.38 ng/ml



#2 alpha-BHC

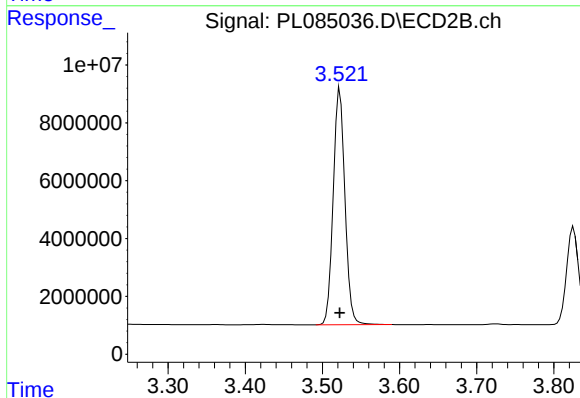
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 89398747
Conc: 57.90 ng/ml



#3 gamma-BHC (Lindane)

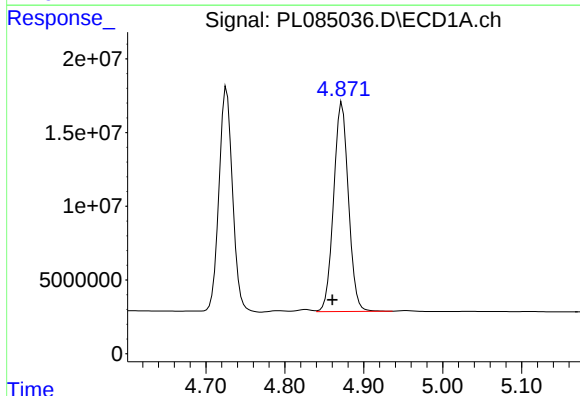
R.T.: 4.281 min
Delta R.T.: 0.013 min
Response: 179184905
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



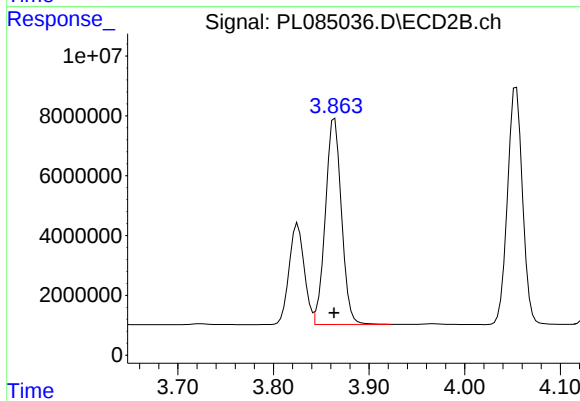
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 86727302
Conc: 57.08 ng/ml



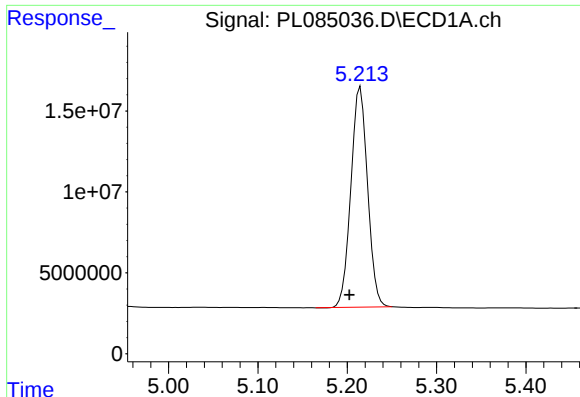
#4 Heptachlor

R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 185106184
Conc: 55.04 ng/ml



#4 Heptachlor

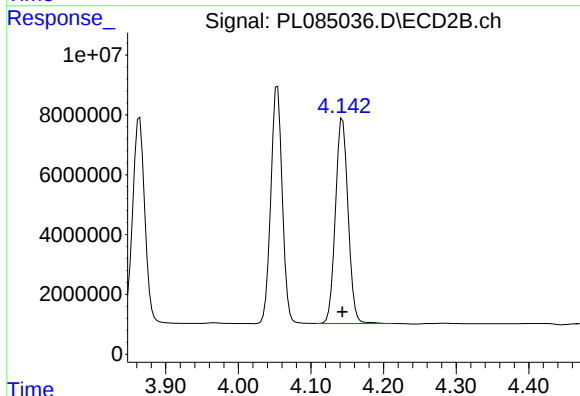
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 80152310
Conc: 56.28 ng/ml



#5 Aldrin

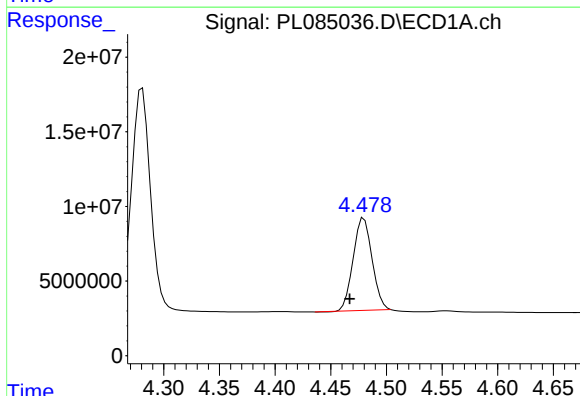
R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 176732653
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



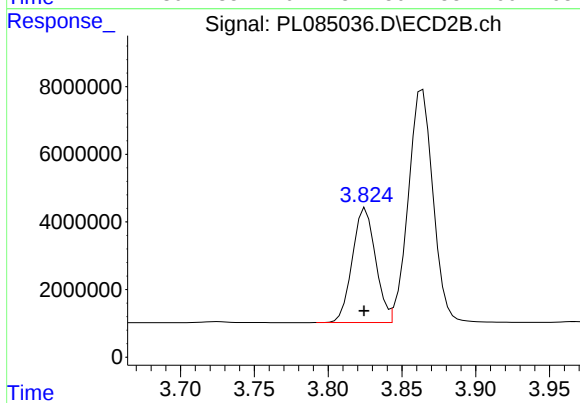
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 83015492
Conc: 57.12 ng/ml



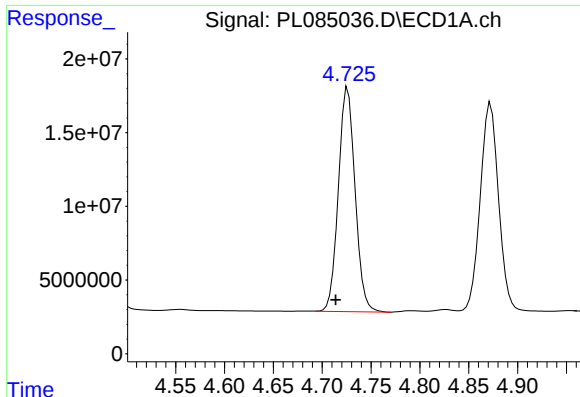
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 73385302
Conc: 52.53 ng/ml



#6 beta-BHC

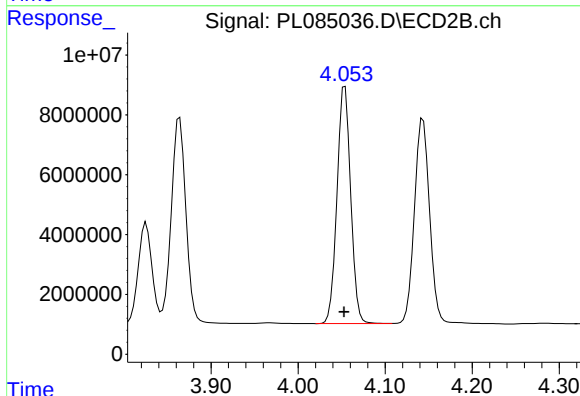
R.T.: 3.825 min
Delta R.T.: 0.001 min
Response: 36966883
Conc: 55.17 ng/ml



#7 delta-BHC

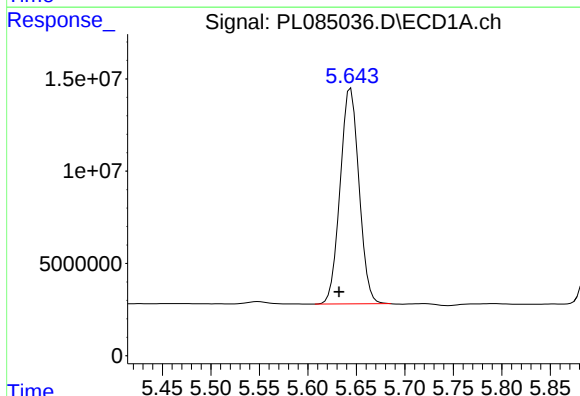
R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 181324500
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



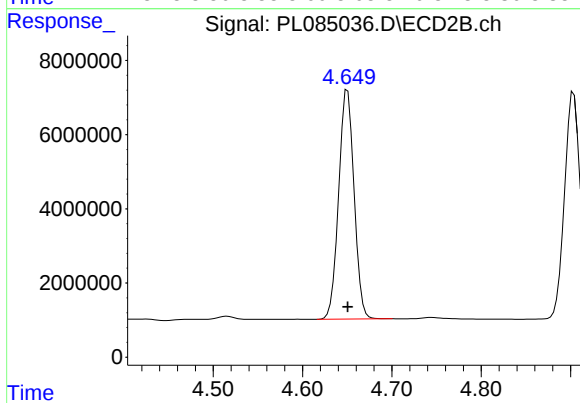
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 86900550
Conc: 57.24 ng/ml



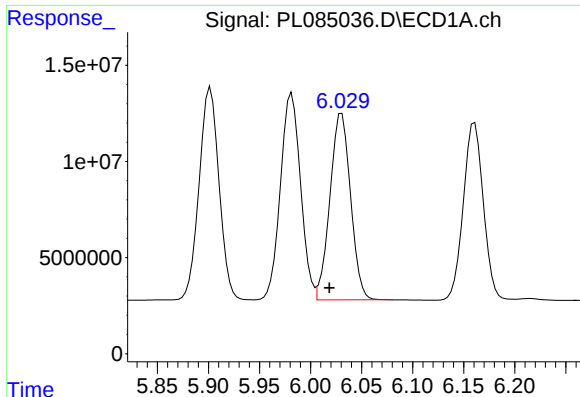
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 157851714
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

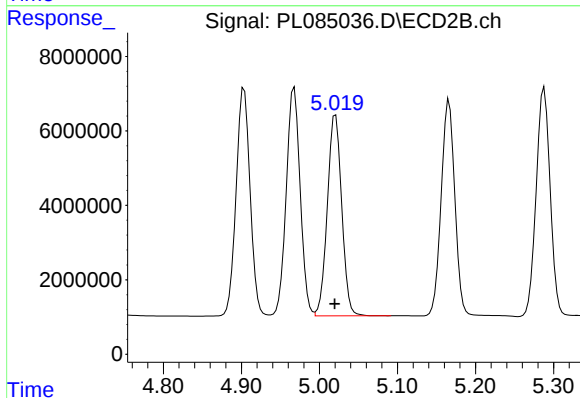
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 74148485
Conc: 55.88 ng/ml



#9 Endosulfan I

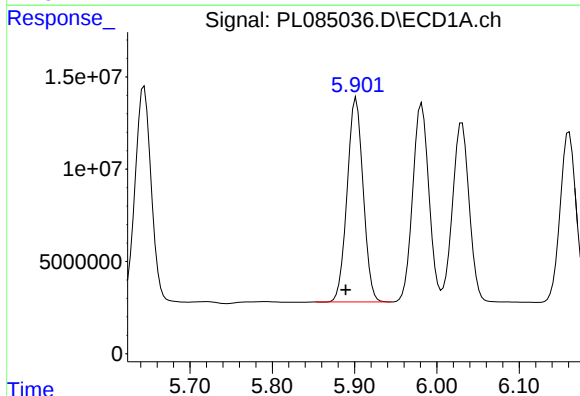
R.T.: 6.031 min
Delta R.T.: 0.012 min
Response: 136432741
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



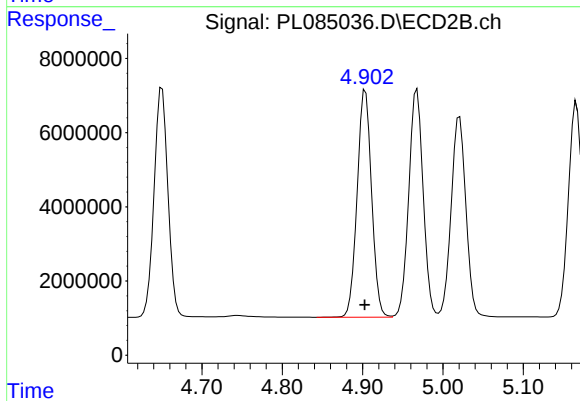
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 69208189
Conc: 55.84 ng/ml



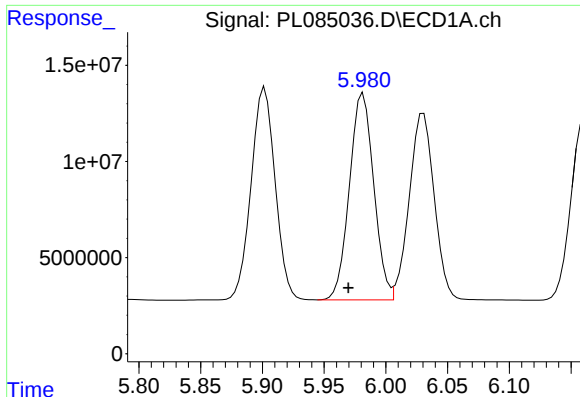
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.013 min
Response: 149728154
Conc: 52.29 ng/ml



#10 gamma-Chlordane

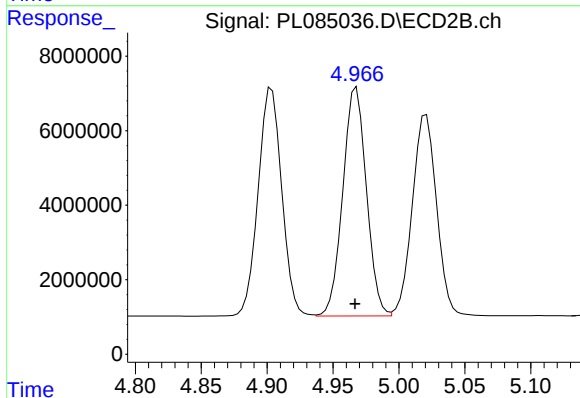
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 76424639
Conc: 56.35 ng/ml



#11 alpha-Chlordane

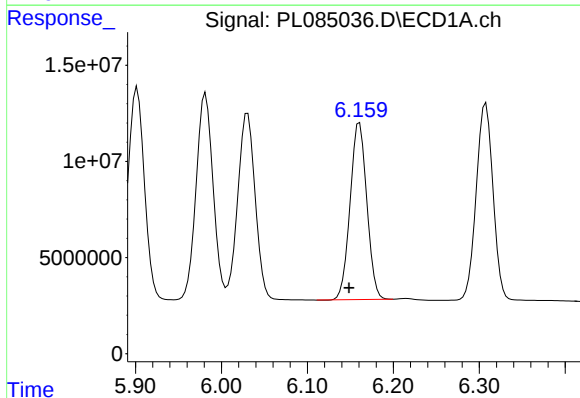
R.T.: 5.982 min
Delta R.T.: 0.012 min
Response: 147363795
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



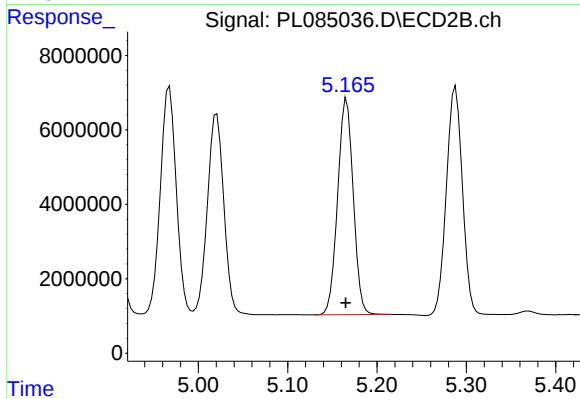
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 76358817
Conc: 56.04 ng/ml



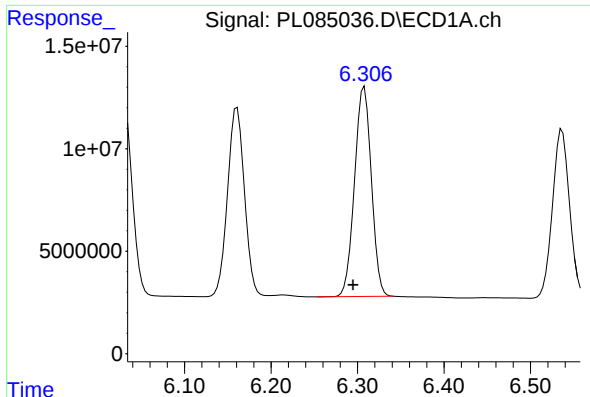
#12 4,4'-DDE

R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 124577319
Conc: 54.28 ng/ml



#12 4,4'-DDE

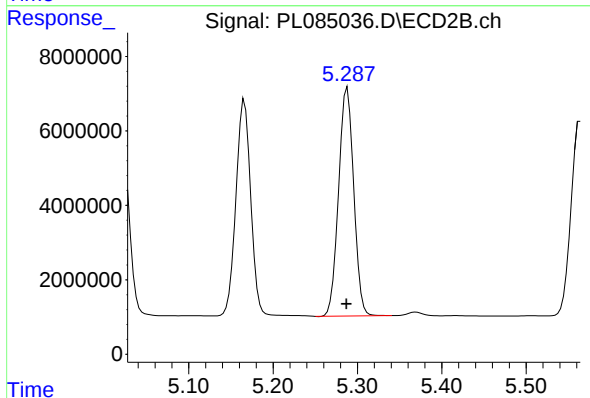
R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 70400048
Conc: 57.17 ng/ml



#13 Dieldrin

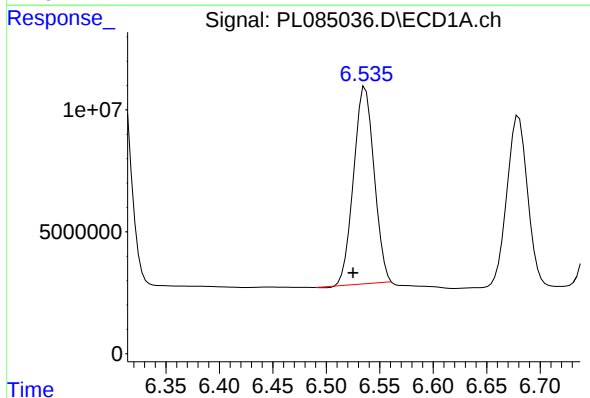
R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 138258614
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



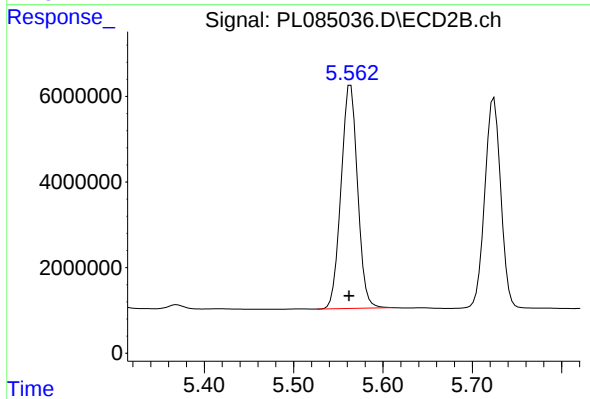
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 76561543
Conc: 56.39 ng/ml



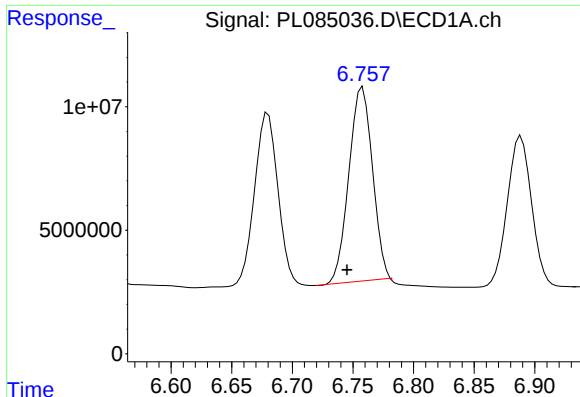
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 107855944
Conc: 49.45 ng/ml



#14 Endrin

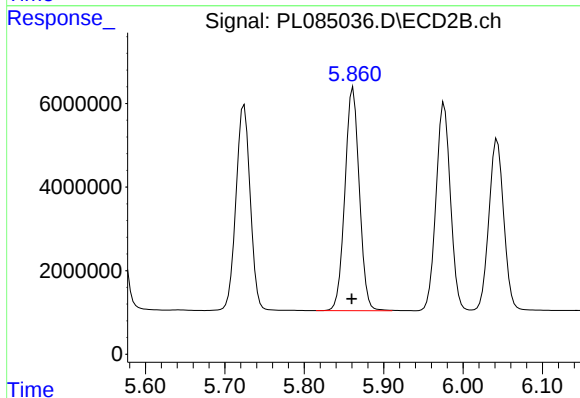
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 67121961
Conc: 54.87 ng/ml



#15 Endosulfan II

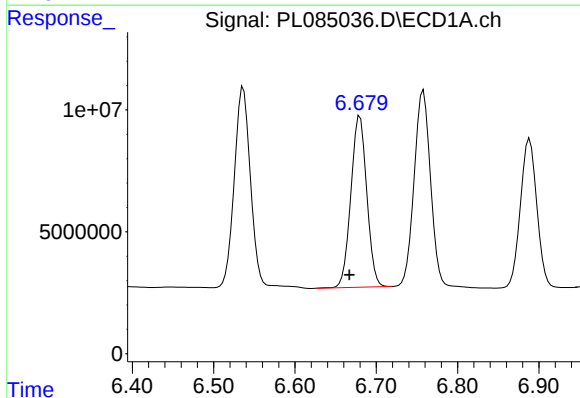
R.T.: 6.758 min
Delta R.T.: 0.013 min
Response: 106381252
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



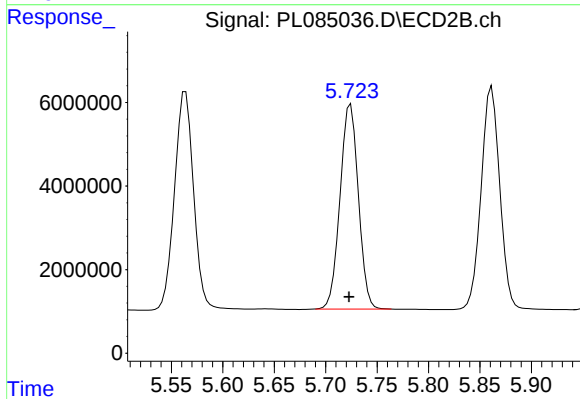
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 67455629
Conc: 55.91 ng/ml



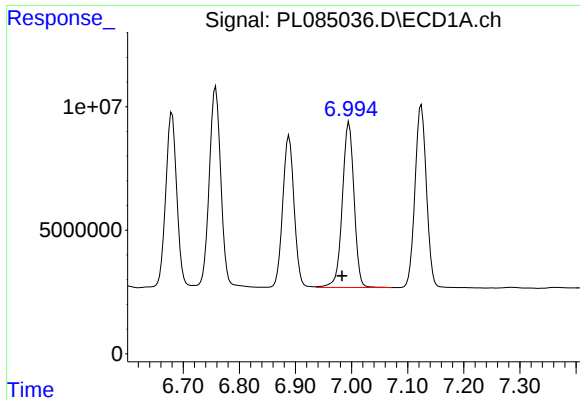
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 95162650
Conc: 56.76 ng/ml



#16 4,4'-DDD

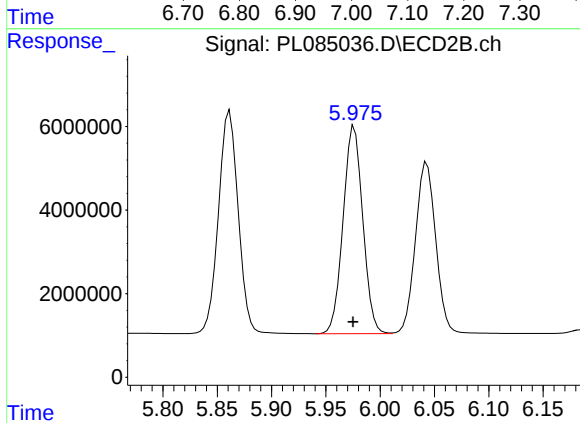
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 60770765
Conc: 58.82 ng/ml



#17 4,4'-DDT

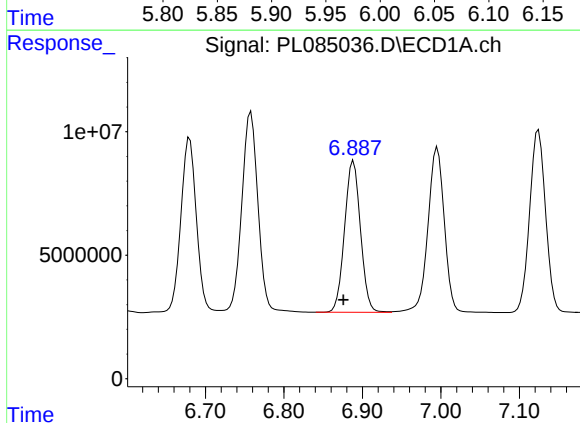
R.T.: 6.996 min
Delta R.T.: 0.012 min
Response: 96877184
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



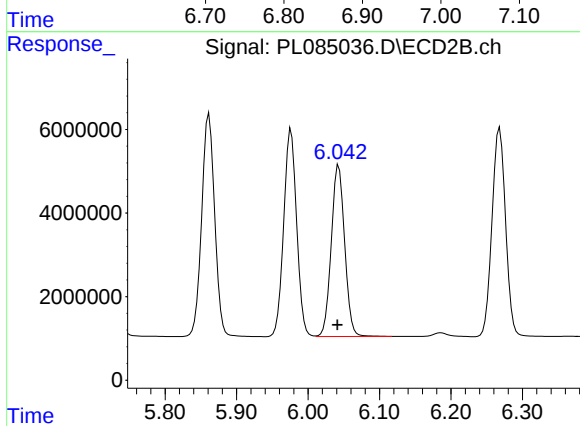
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 62679695
Conc: 54.01 ng/ml



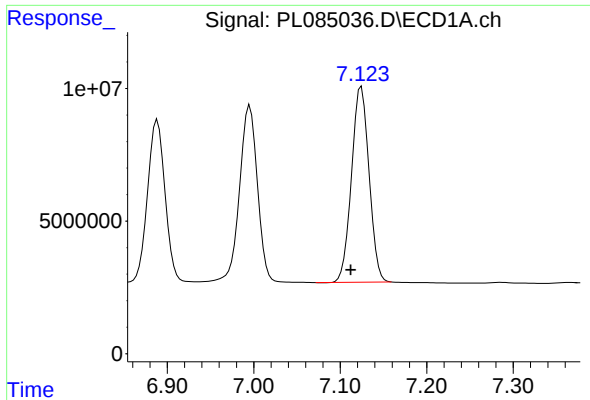
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.013 min
Response: 86349990
Conc: 51.19 ng/ml



#18 Endrin aldehyde

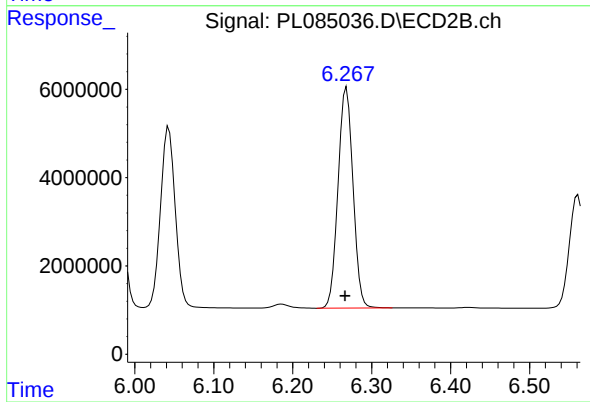
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 53473309
Conc: 53.92 ng/ml



#19 Endosulfan Sulfate

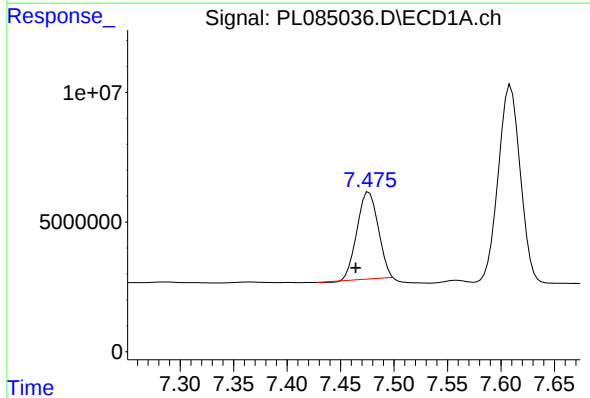
R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 103792059
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



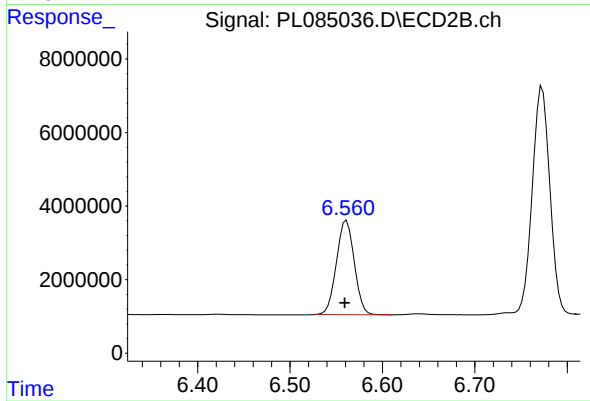
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 65867968
Conc: 55.39 ng/ml



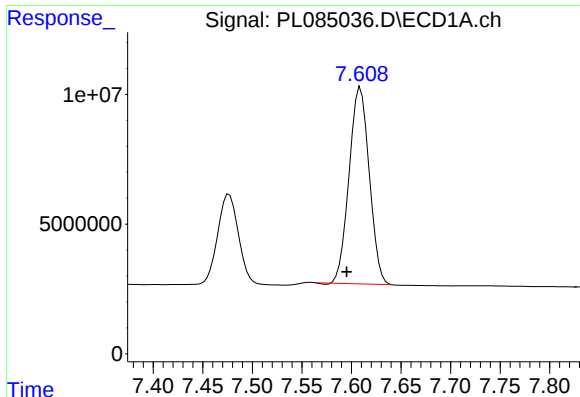
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.012 min
Response: 46211097
Conc: 48.15 ng/ml



#20 Methoxychlor

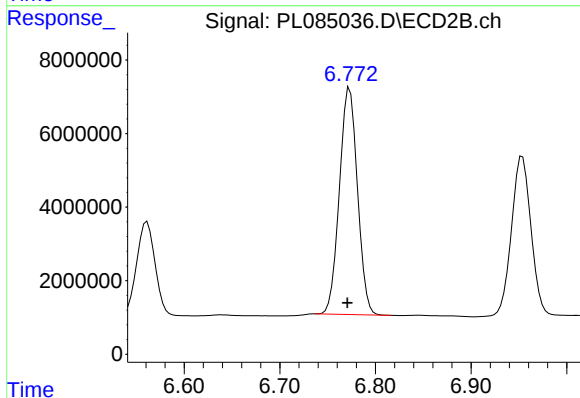
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 34373163
Conc: 50.10 ng/ml



#21 Endrin ketone

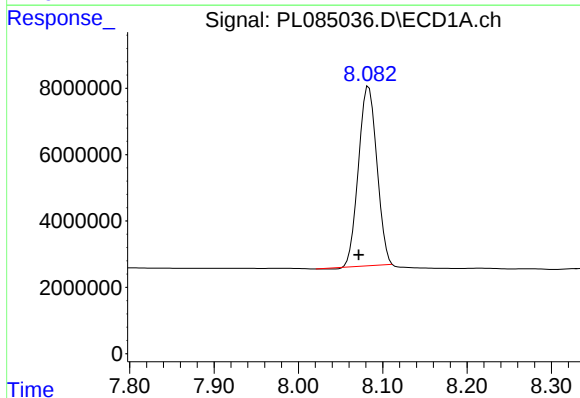
R.T.: 7.609 min
Delta R.T.: 0.014 min
Response: 107212601
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



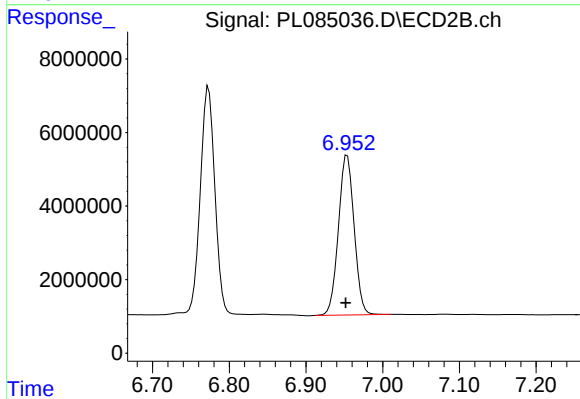
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 81005969
Conc: 56.14 ng/ml



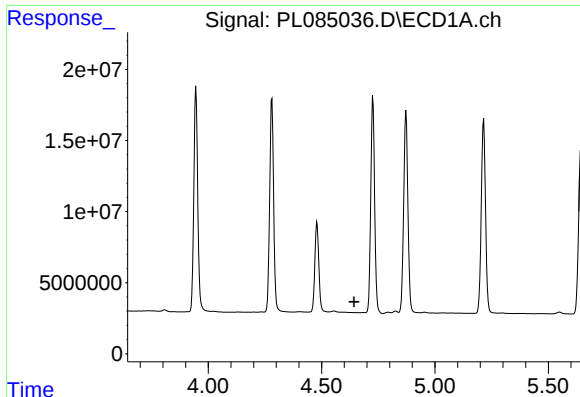
#22 Mirex

R.T.: 8.083 min
Delta R.T.: 0.012 min
Response: 81745911
Conc: 49.22 ng/ml



#22 Mirex

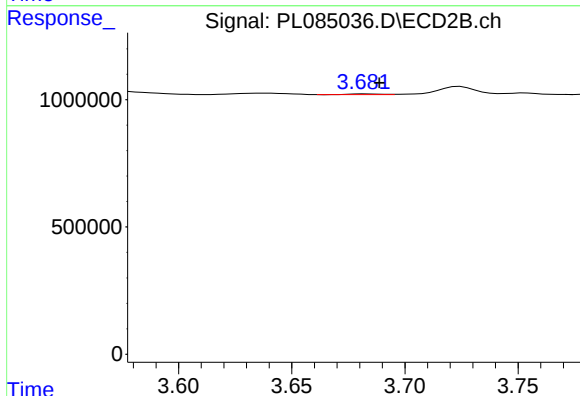
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 61935745
Conc: 53.70 ng/ml



#23 Chlordane-1

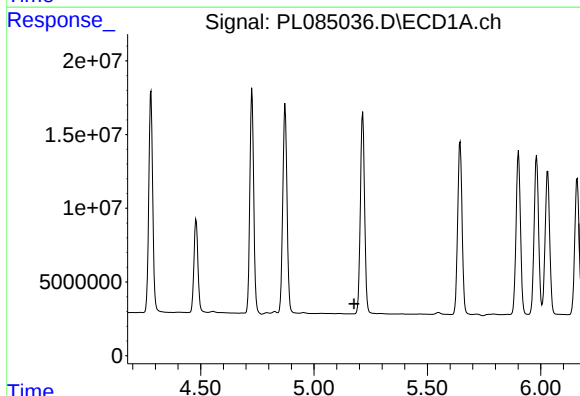
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



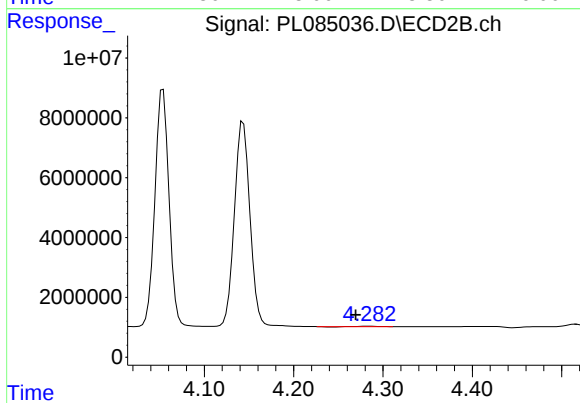
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.007 min
Response: 23635
Conc: 0.62 ng/ml



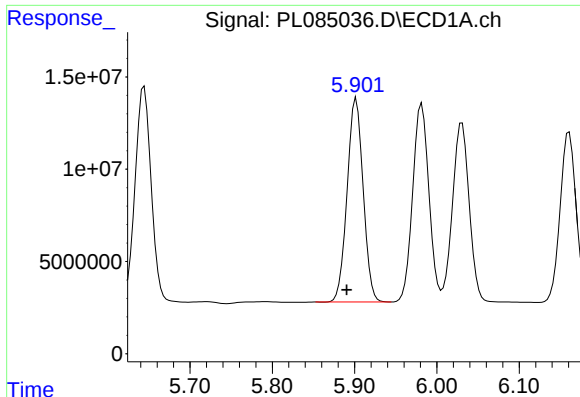
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

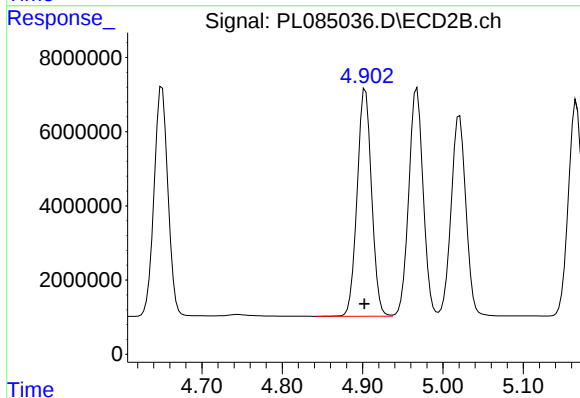
R.T.: 4.283 min
Delta R.T.: 0.014 min
Response: 108334
Conc: 2.16 ng/ml



#25 Chlordane-3

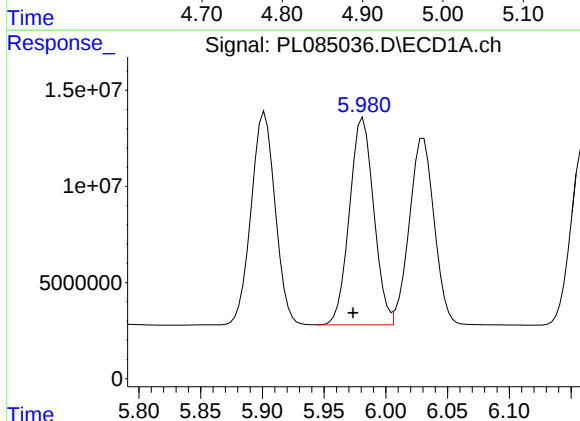
R.T.: 5.902 min
Delta R.T.: 0.012 min
Response: 149728154
Conc: 371.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



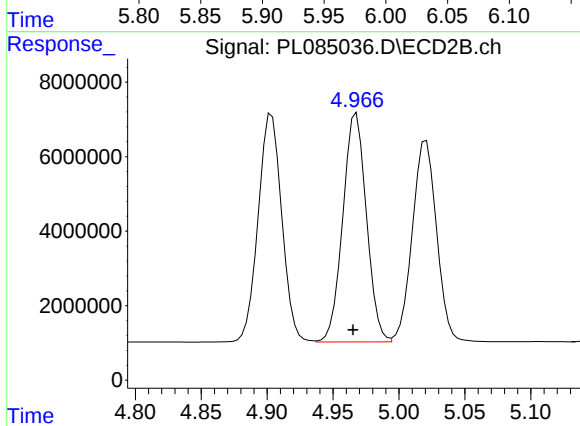
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 76424639
Conc: 551.69 ng/ml



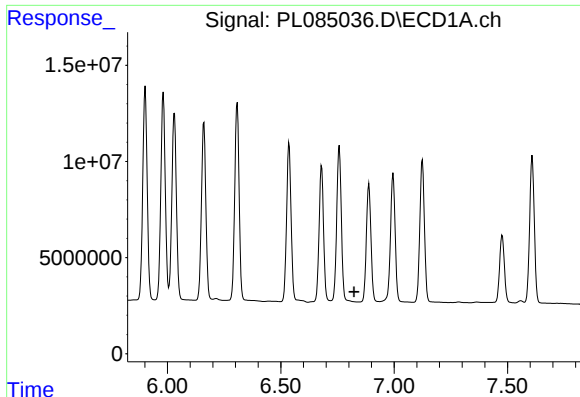
#26 Chlordane-4

R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 147363795
Conc: 304.23 ng/ml



#26 Chlordane-4

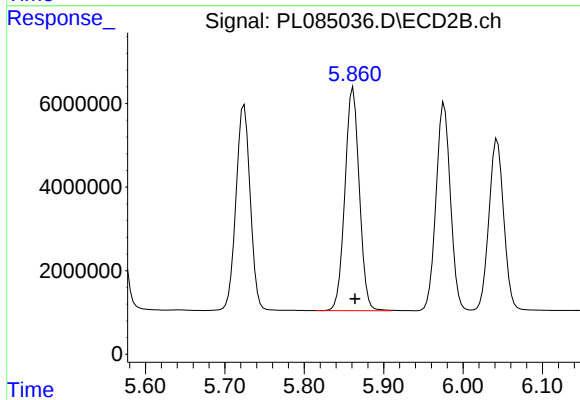
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 76358817
Conc: 532.02 ng/ml



#27 Chlordane-5

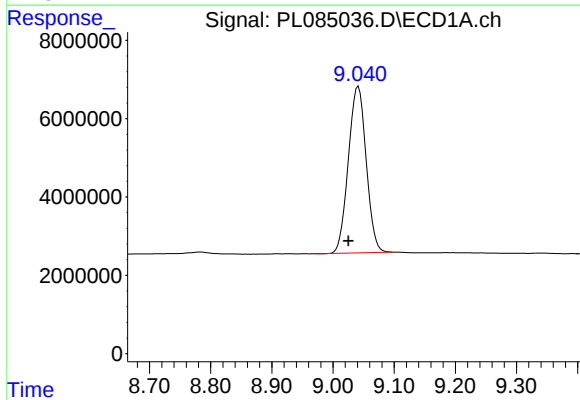
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



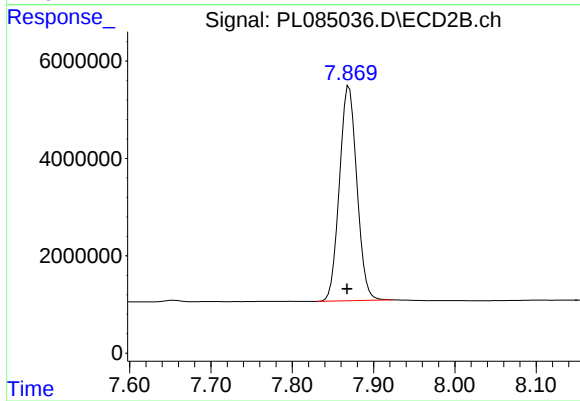
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 67455629
Conc: 1324.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.017 min
Response: 86111021
Conc: 52.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 65705606
Conc: 52.70 ng/ml