

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 17:09
 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 01 21:41:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.476	2.687	113.4E6	55236615	49.094	50.522
28)	SA Decachlor...	9.024	7.868	75142478	59557482	48.928	48.706
Target Compounds							
2)	A alpha-BHC	3.934	3.192	171.4E6	85271825	50.264	52.063
3)	MA gamma-BHC...	4.268	3.522	163.3E6	82746634	49.927	51.919
4)	MA Heptachlor	4.860	3.864	159.9E6	75935145	45.881	50.826
5)	MB Aldrin	5.202	4.143	155.9E6	77783890	46.049	51.302
6)	B beta-BHC	4.467	3.824	69752815	35556313	48.317	51.226
7)	B delta-BHC	4.713	4.053	160.4E6	83186879	48.982	52.909
8)	B Heptachlo...	5.632	4.650	141.5E6	69112539	46.248	50.531
9)	A Endosulfan I	6.018	5.020	127.4E6	64770839	47.914	50.705
10)	B gamma-Chl...	5.890	4.903	136.9E6	71335179	47.346	51.042
11)	B alpha-Chl...	5.970	4.967	135.7E6	71489457	47.706	50.823
12)	B 4,4'-DDE	6.148	5.165	117.1E6	65771116	51.244	52.204
13)	MA Dieldrin	6.295	5.287	130.5E6	71362704	48.929	50.961
14)	MA Endrin	6.525	5.562	107.5E6	65997085	48.899	52.626
15)	B Endosulfa...	6.746	5.860	103.7E6	62025355	48.935	50.172
16)	A 4,4'-DDD	6.667	5.723	88299662	55755441	53.998	53.331
17)	MA 4,4'-DDT	6.982	5.975	93729241	60490474	52.621	50.776
18)	B Endrin al...	6.876	6.042	81801501	50174630	49.516	49.817
19)	B Endosulfa...	7.112	6.266	96427589	61112326	48.826	50.455
20)	A Methoxychlor	7.464	6.559	47491771	34775455	51.419	49.638
21)	B Endrin ke...	7.596	6.771	99243146	74277600	49.848	50.619
22)	Mirex	8.071	6.952	77121706	56416119	47.029	48.693
24)	Chlordane-2	5.202f	4.281	155.9E6	-135067	168.236	N.D. #
25)	Chlordane-3	5.890	4.903	136.9E6	71335179	34.513	52.176 #
26)	Chlordane-4	5.970	4.967	135.7E6	71489457	29.516	49.943 #
27)	Chlordane-5	0.000	5.860	0	62025355	N.D.	122.984 #

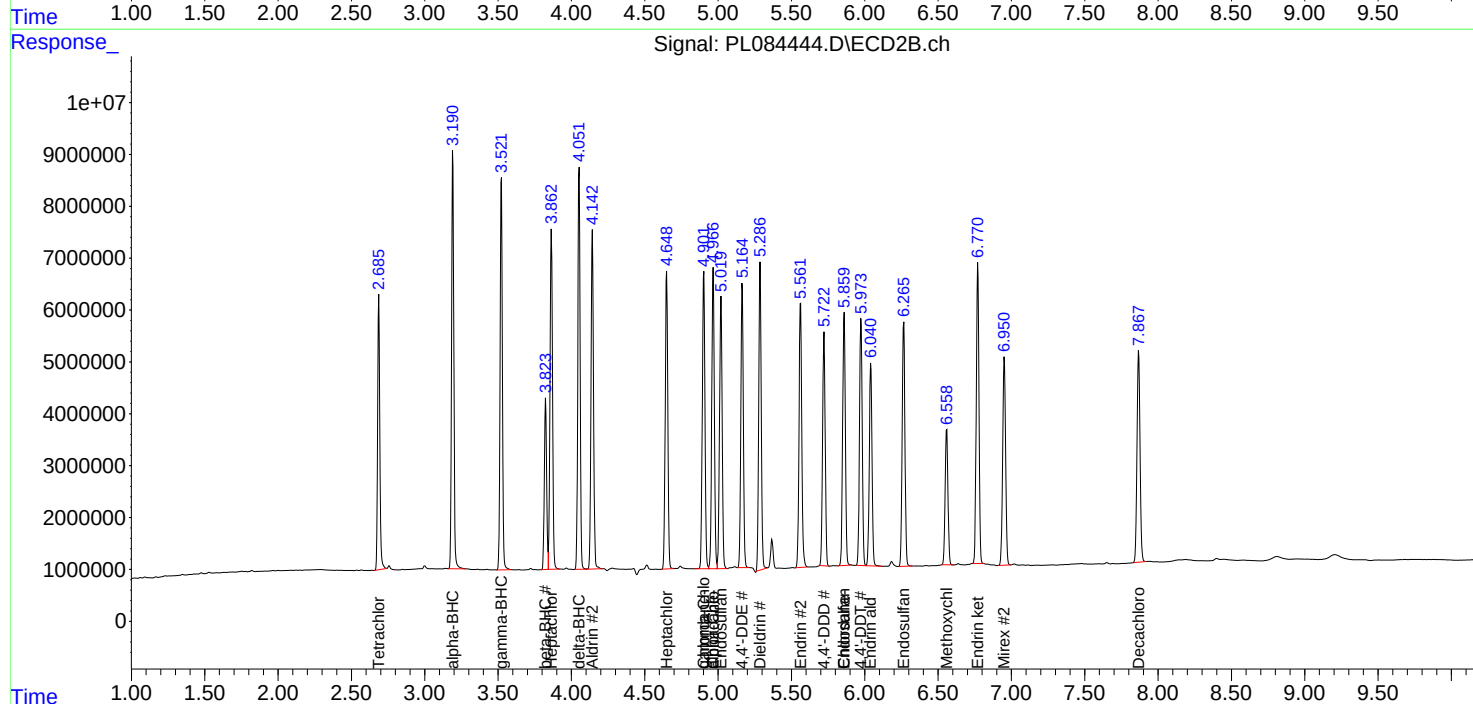
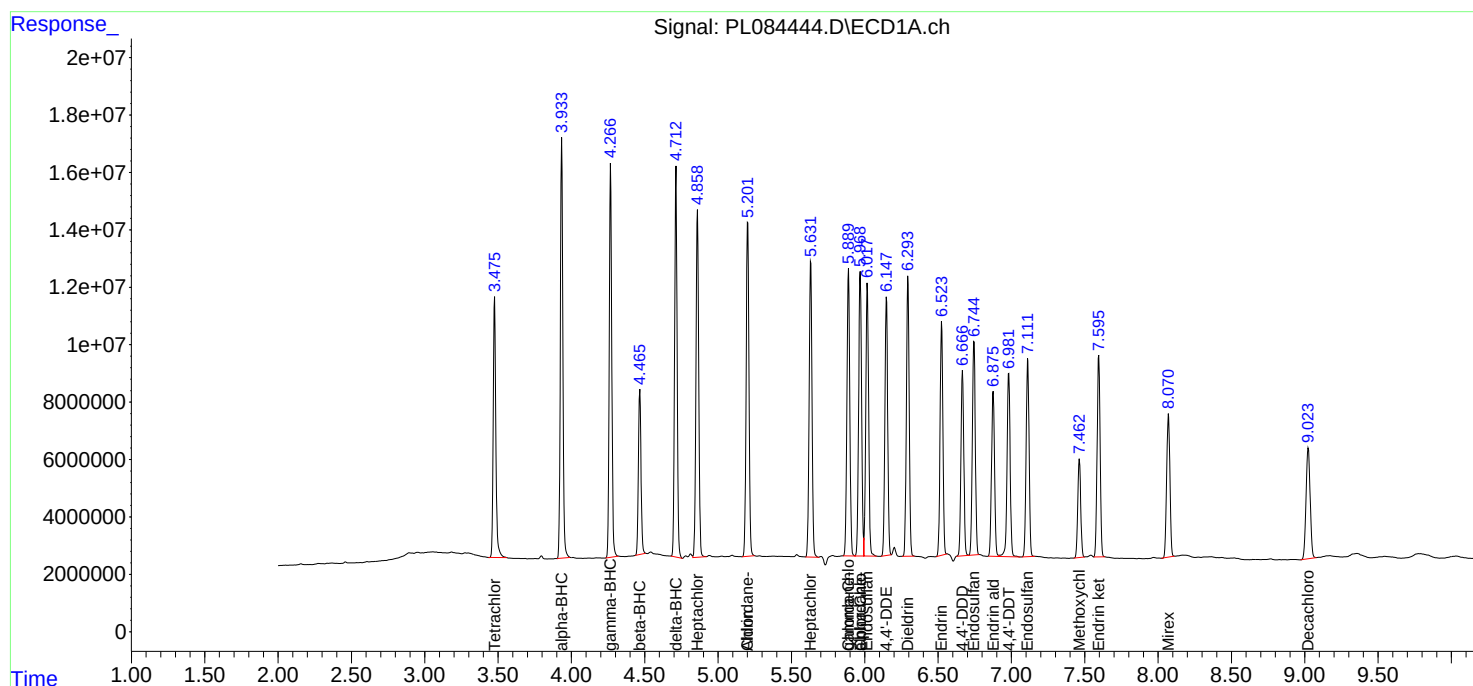
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

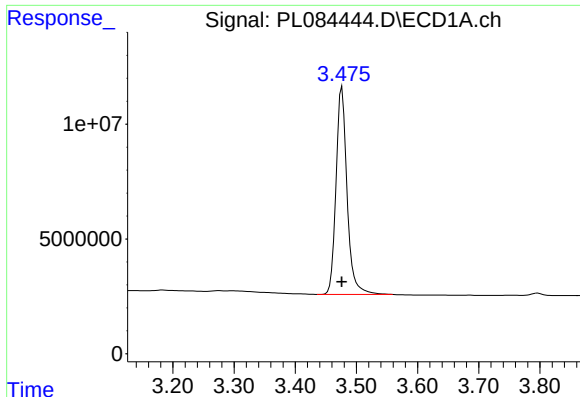
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 17:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:41:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 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

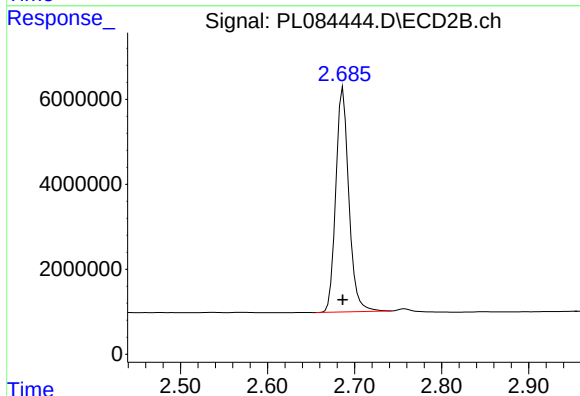




#1 Tetrachloro-m-xylene

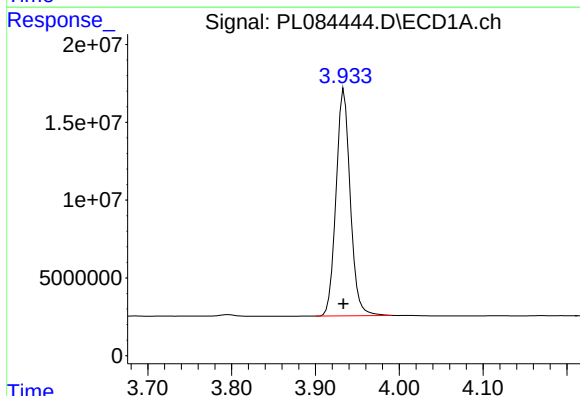
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 113432763
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



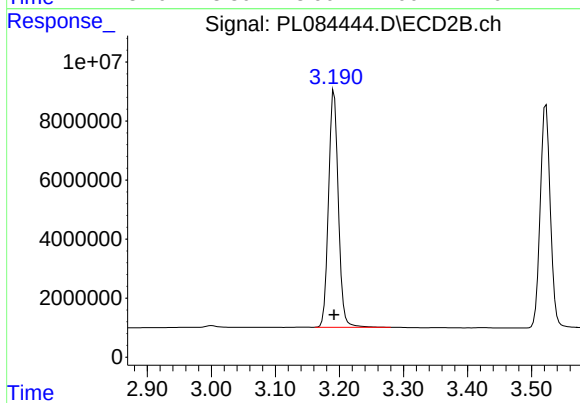
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 55236615
Conc: 50.52 ng/ml



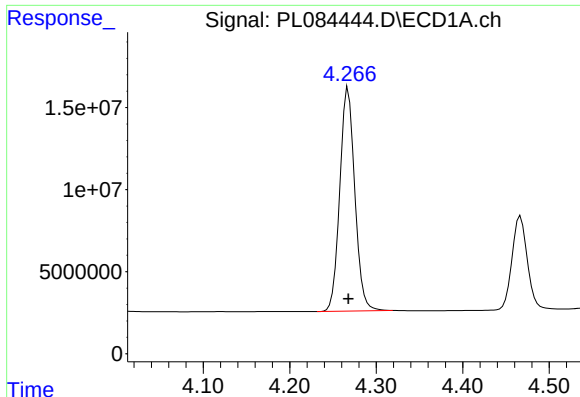
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 171398688
Conc: 50.26 ng/ml



#2 alpha-BHC

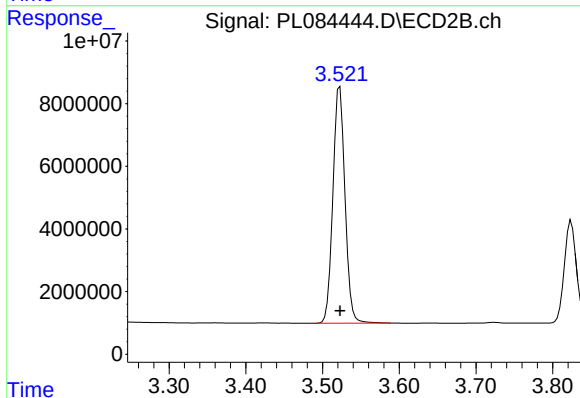
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 85271825
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

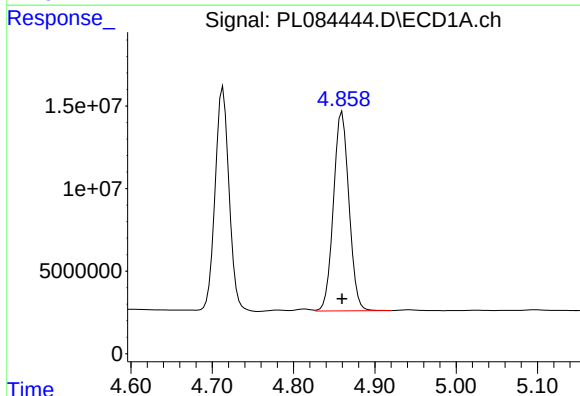
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 163334233
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



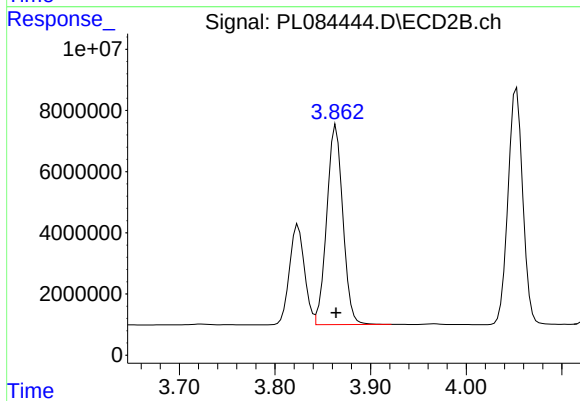
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 82746634
Conc: 51.92 ng/ml



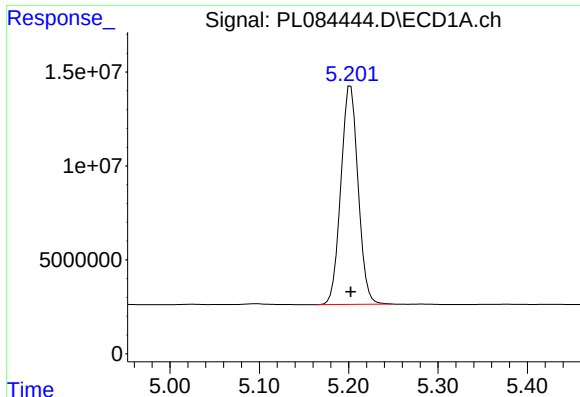
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 159876447
Conc: 45.88 ng/ml



#4 Heptachlor

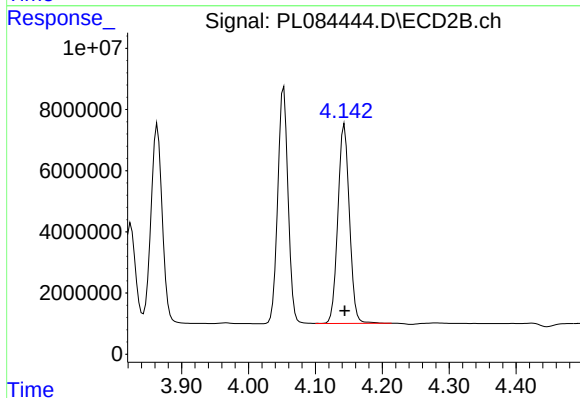
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 75935145
Conc: 50.83 ng/ml



#5 Aldrin

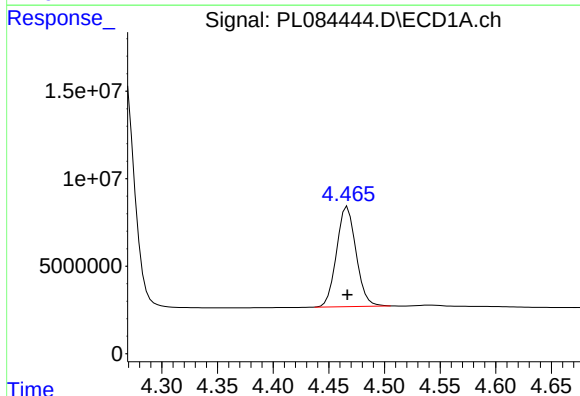
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 155922189
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



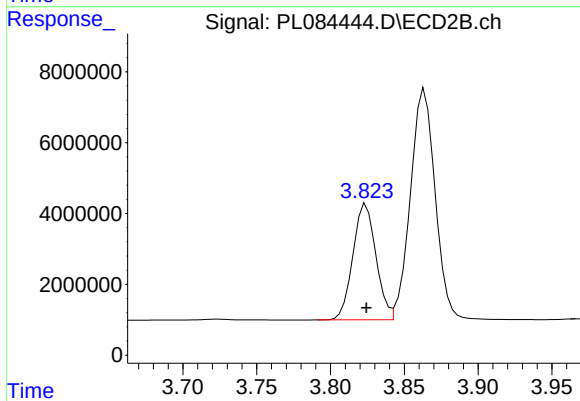
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 77783890
Conc: 51.30 ng/ml



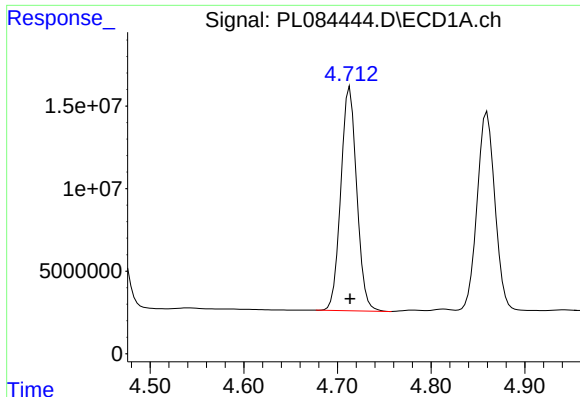
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 69752815
Conc: 48.32 ng/ml



#6 beta-BHC

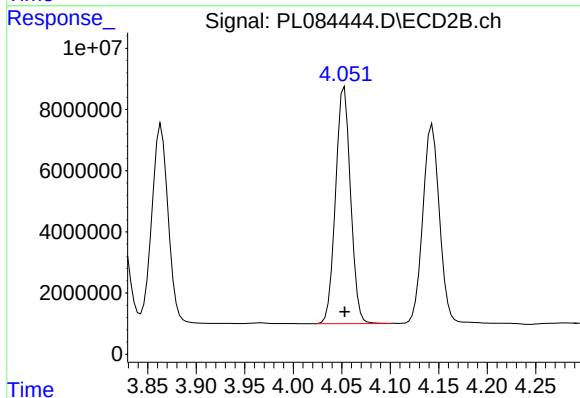
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 35556313
Conc: 51.23 ng/ml



#7 delta-BHC

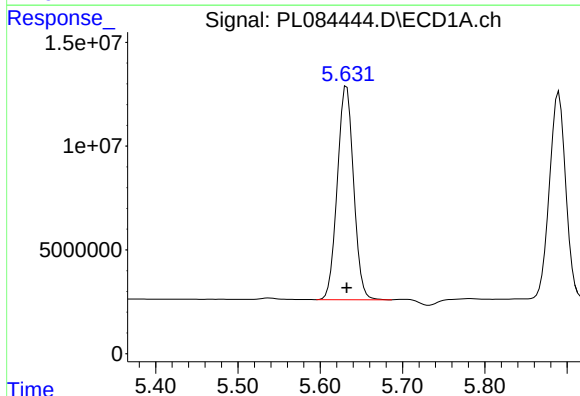
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 160433710
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



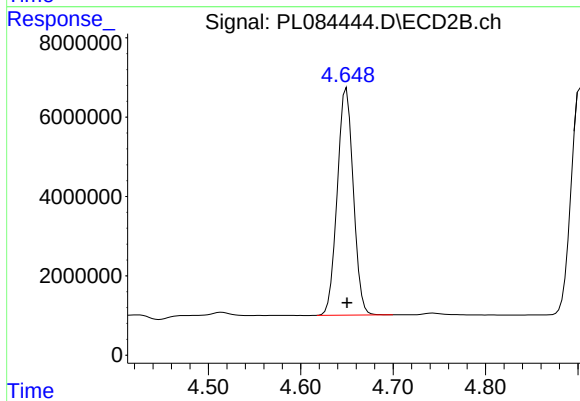
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 83186879
Conc: 52.91 ng/ml



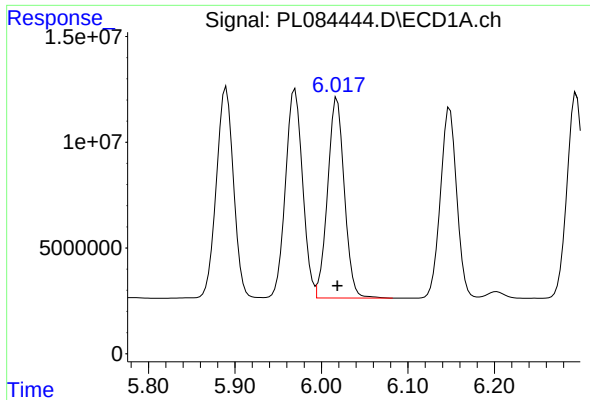
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 141524995
Conc: 46.25 ng/ml



#8 Heptachlor epoxide

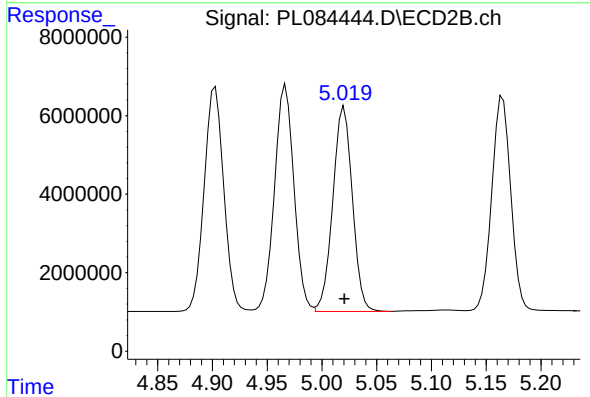
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 69112539
Conc: 50.53 ng/ml



#9 Endosulfan I

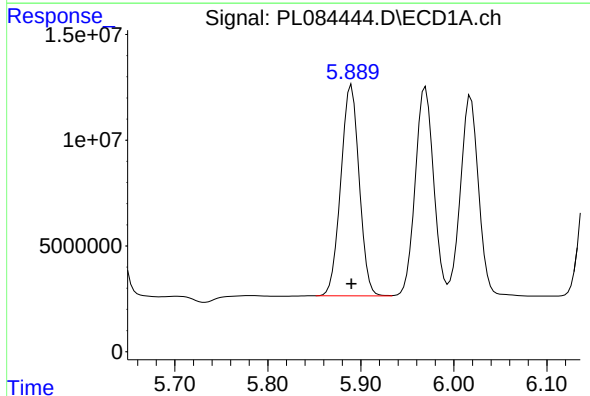
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 127395713
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



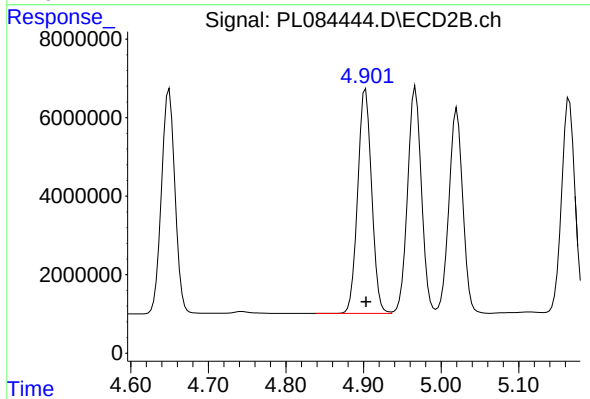
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 64770839
Conc: 50.71 ng/ml



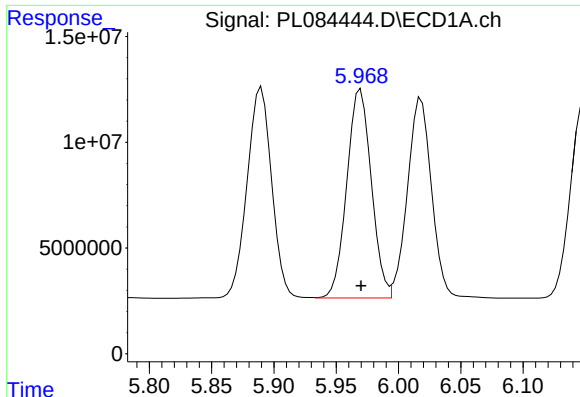
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 136916281
Conc: 47.35 ng/ml



#10 gamma-Chlordane

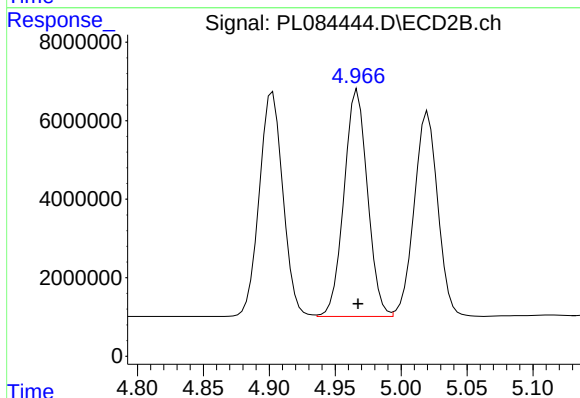
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 71335179
Conc: 51.04 ng/ml



#11 alpha-Chlordane

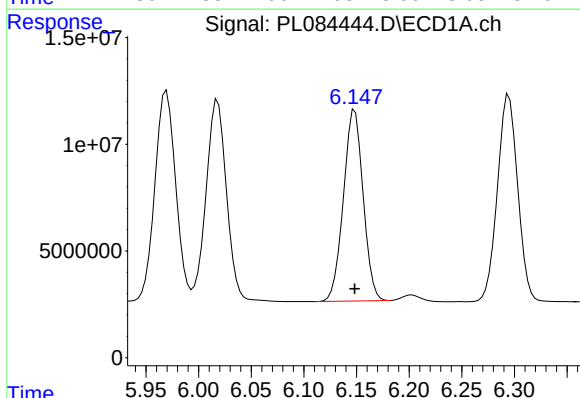
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 135736479
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



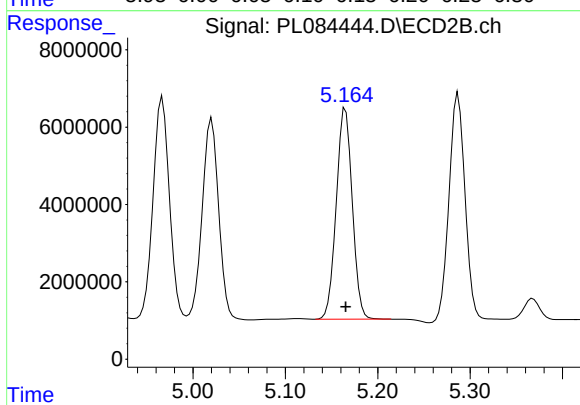
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 71489457
Conc: 50.82 ng/ml



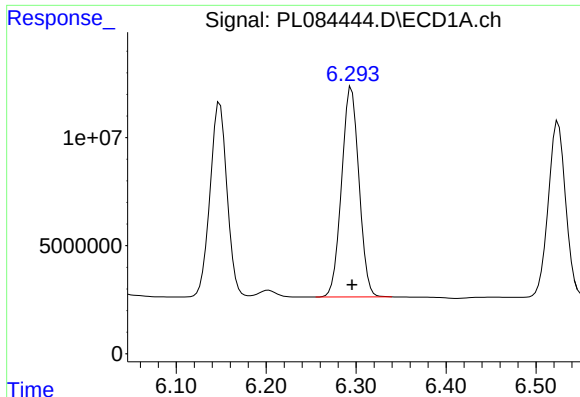
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 117057756
Conc: 51.24 ng/ml



#12 4,4'-DDE

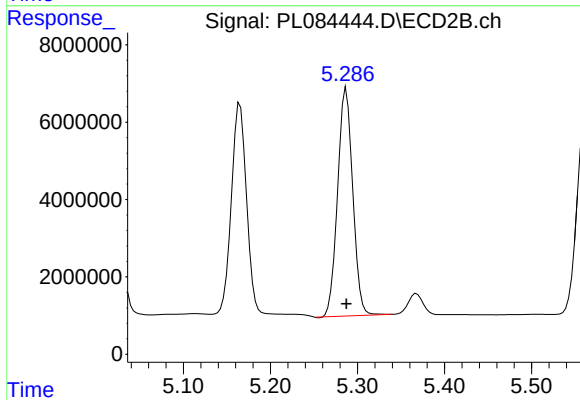
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 65771116
Conc: 52.20 ng/ml



#13 Dieldrin

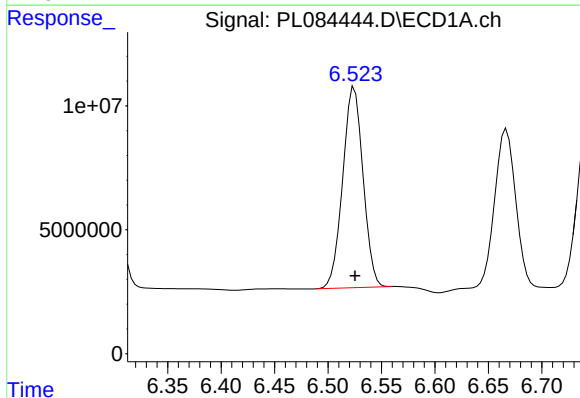
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 130494029
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



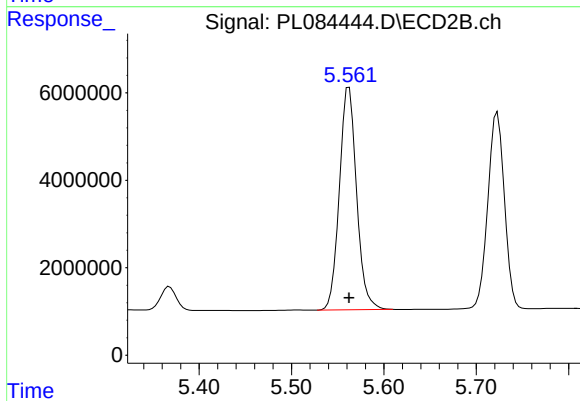
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 71362704
Conc: 50.96 ng/ml



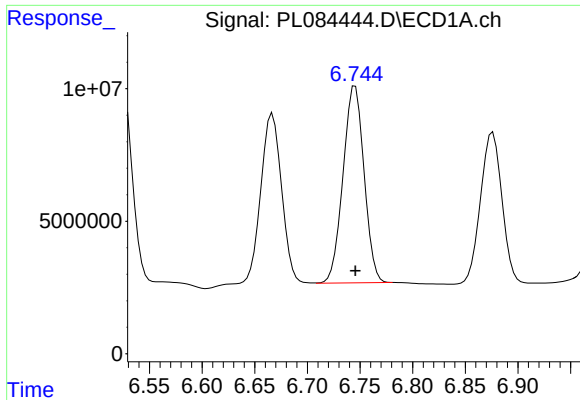
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 107501444
Conc: 48.90 ng/ml



#14 Endrin

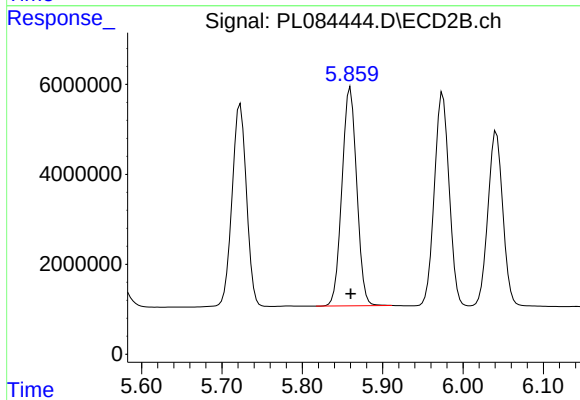
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 65997085
Conc: 52.63 ng/ml



#15 Endosulfan II

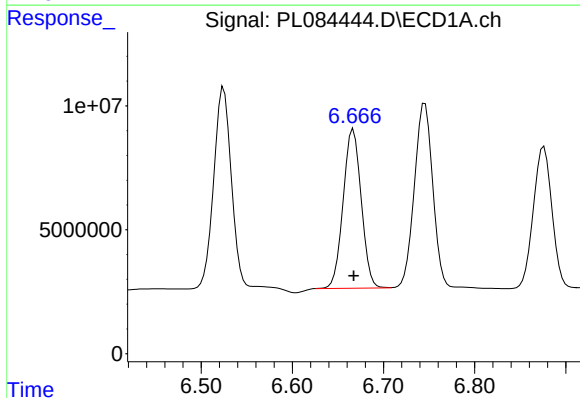
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 103718323
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



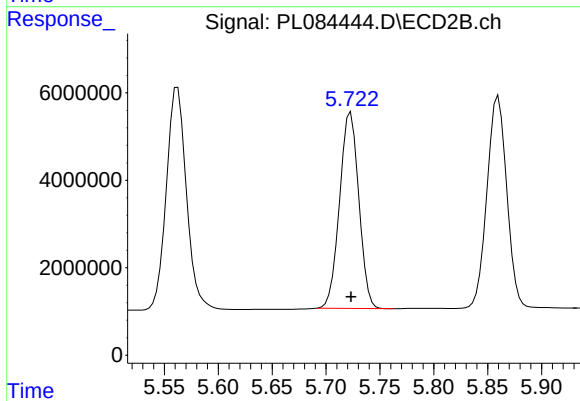
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 62025355
Conc: 50.17 ng/ml



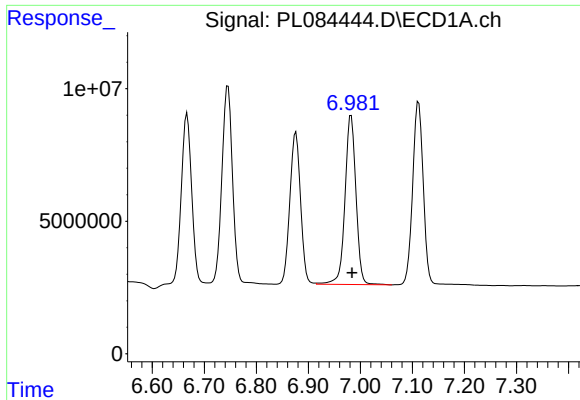
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 88299662
Conc: 54.00 ng/ml



#16 4,4'-DDD

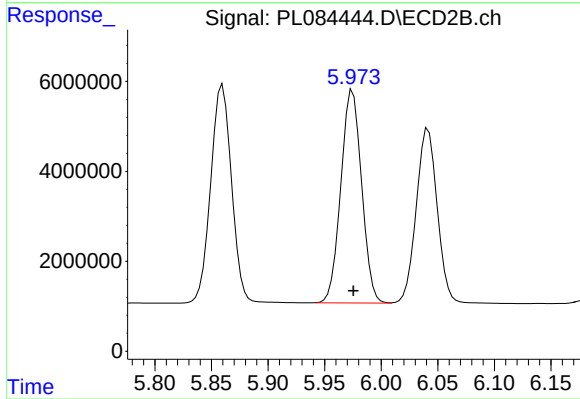
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 55755441
Conc: 53.33 ng/ml



#17 4,4'-DDT

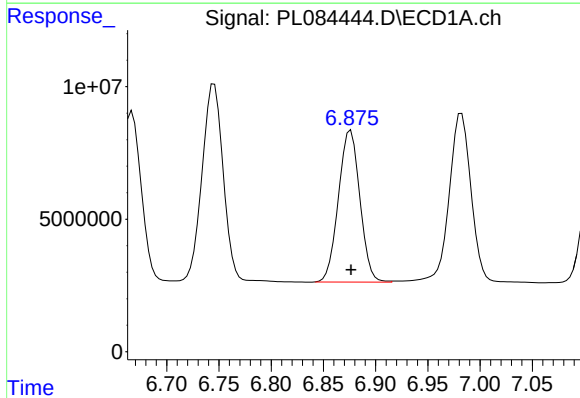
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 93729241
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



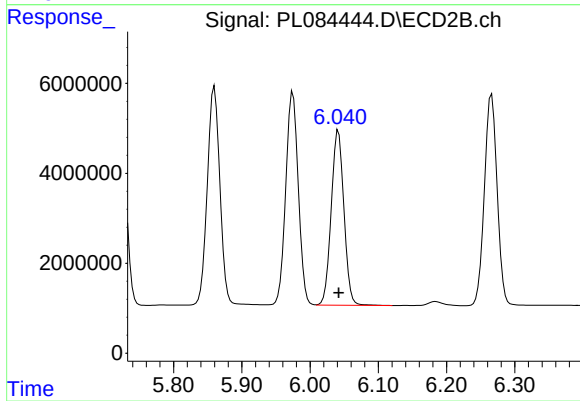
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 60490474
Conc: 50.78 ng/ml



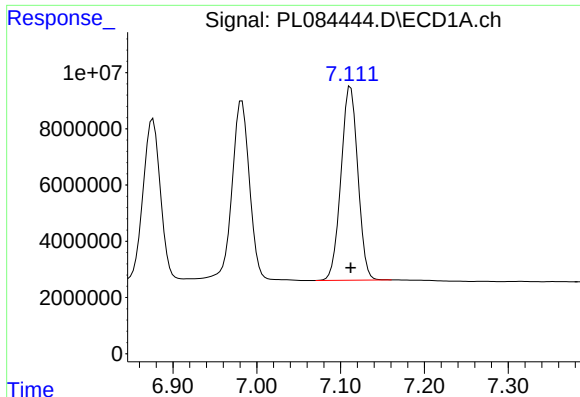
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 81801501
Conc: 49.52 ng/ml



#18 Endrin aldehyde

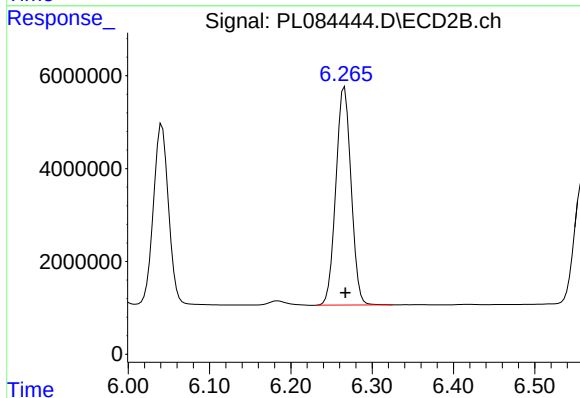
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 50174630
Conc: 49.82 ng/ml



#19 Endosulfan Sulfate

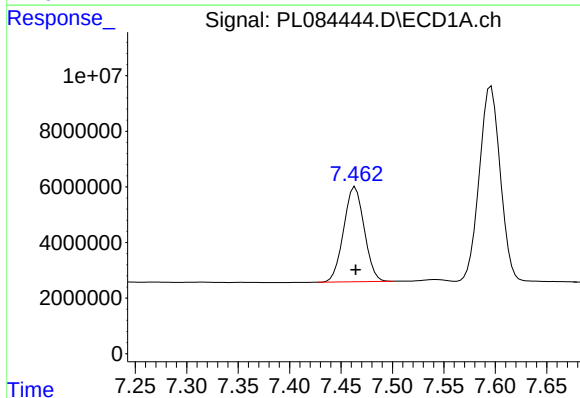
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 96427589
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



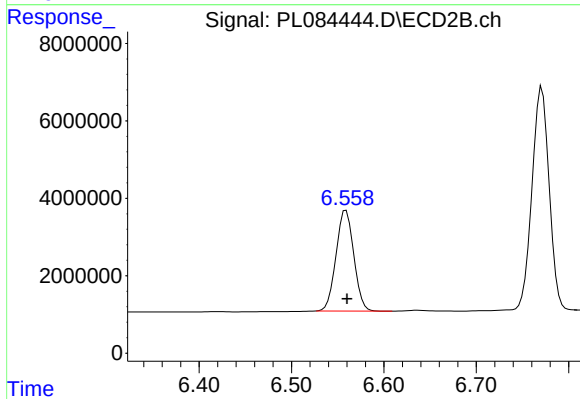
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 61112326
Conc: 50.45 ng/ml



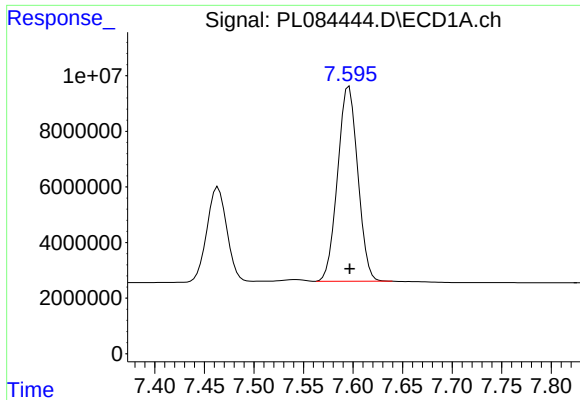
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 47491771
Conc: 51.42 ng/ml



#20 Methoxychlor

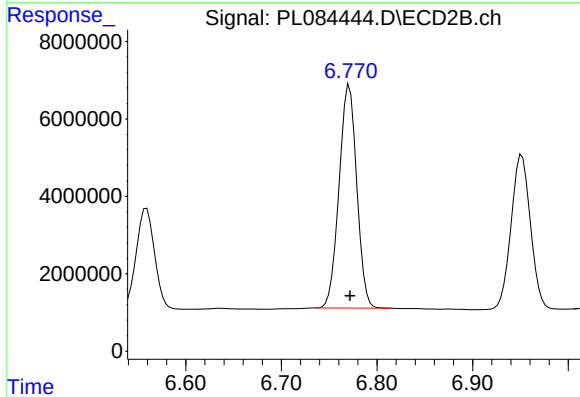
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 34775455
Conc: 49.64 ng/ml



#21 Endrin ketone

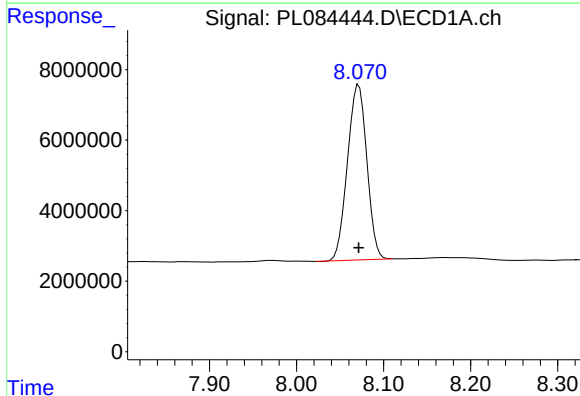
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 99243146
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



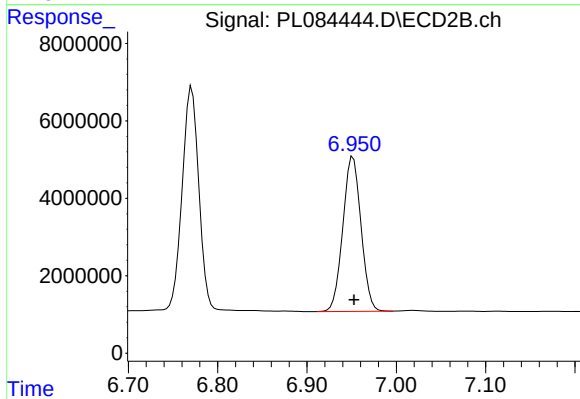
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 74277600
Conc: 50.62 ng/ml



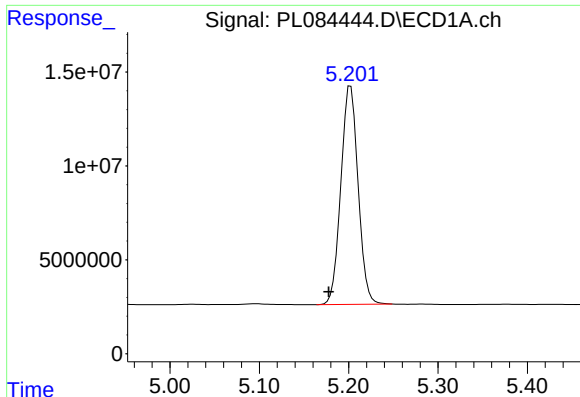
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 77121706
Conc: 47.03 ng/ml



#22 Mirex

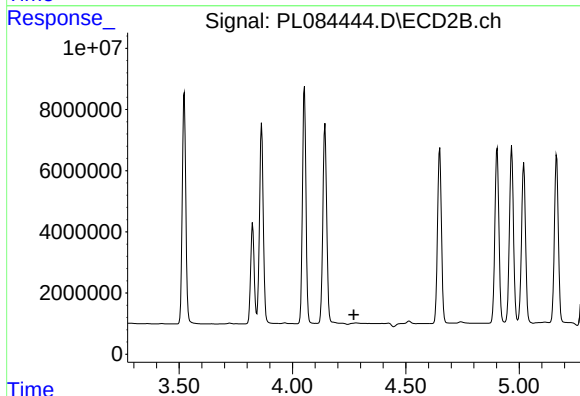
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 56416119
Conc: 48.69 ng/ml



#24 Chlordane-2

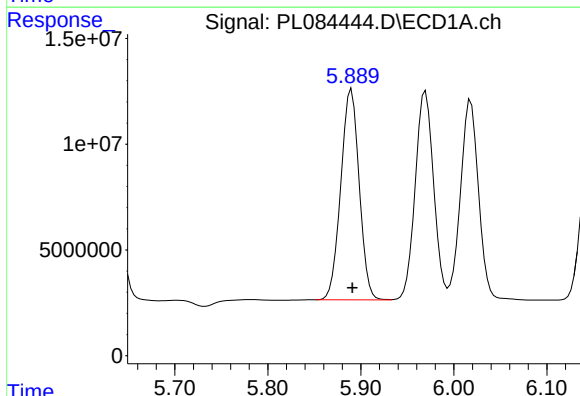
R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 155922189
Conc: 168.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



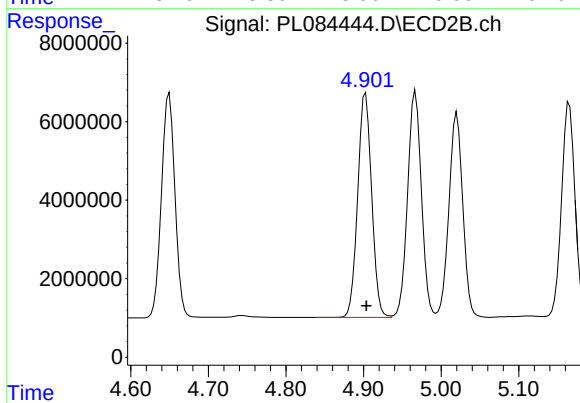
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: -135067
Conc: N.D.



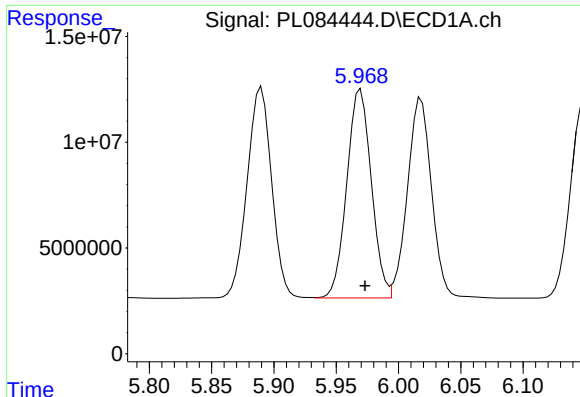
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 136916281
Conc: 34.51 ng/ml



#25 Chlordane-3

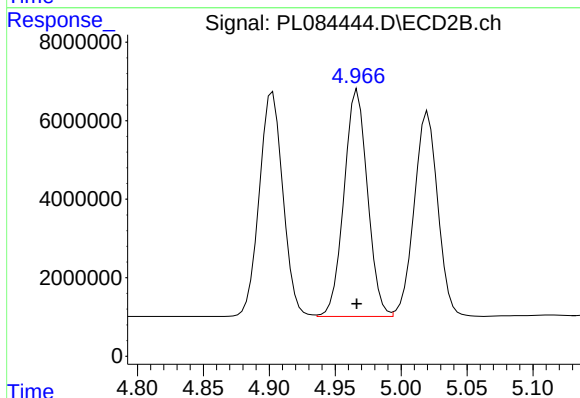
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 71335179
Conc: 52.18 ng/ml



#26 Chlordane-4

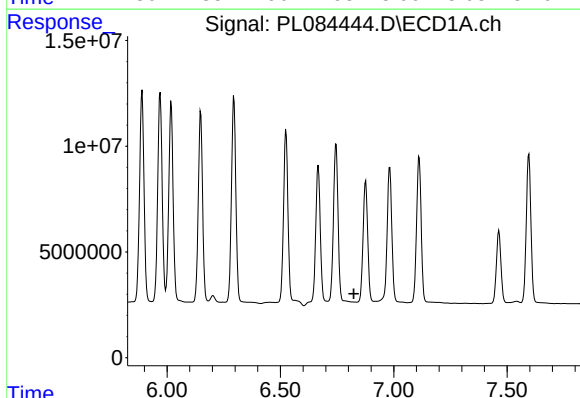
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 135736479
Conc: 29.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



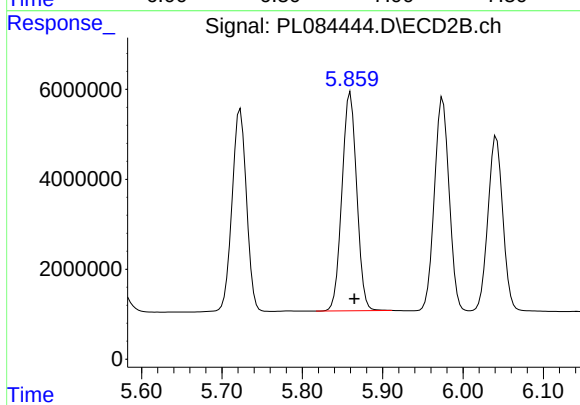
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 71489457
Conc: 49.94 ng/ml



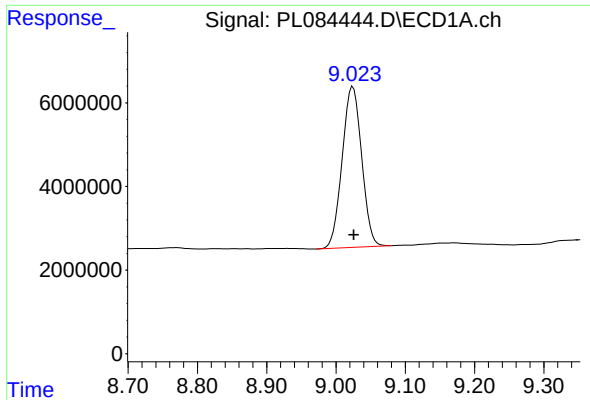
#27 Chlordane-5

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



#27 Chlordane-5

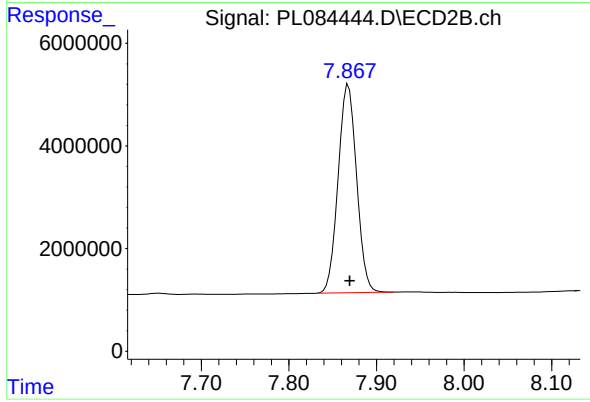
R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 62025355
Conc: 122.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 75142478
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 59557482
Conc: 48.71 ng/ml