

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 18:03
 Operator : AR\AJ
 Sample : PB157691BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157691BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:44:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.453	2.703	61538441	17849124	19.068	18.247
28)	SA Decachlor...	9.052	7.901	46589096	18866137	20.382	19.606
Target Compounds							
2)	A alpha-BHC	3.912	3.210	217.3E6	60179069	48.285	46.956
3)	MA gamma-BHC...	4.248	3.541	200.1E6	58325997	48.201	46.049
4)	MA Heptachlor	4.842	3.885	211.1E6	60843005	52.204	48.885
5)	MB Aldrin	5.186	4.166	197.9E6	56774438	49.611	47.201
6)	B beta-BHC	4.448	3.843	84105858	26272709	49.460	46.308
7)	B delta-BHC	4.695	4.073	180.9E6	57237873	50.016	47.092
8)	B Heptachlo...	5.619	4.674	182.2E6	53355454	51.710	48.304
9)	A Endosulfan I	6.006	5.045	170.9E6	54183572	52.156	50.978
10)	B gamma-Chl...	5.879	4.928	182.9E6	57459689	53.171	53.406
11)	B alpha-Chl...	5.959	4.992	180.8E6	57636612	52.650	51.716
12)	B 4,4'-DDE	6.143	5.191	138.0E6	49425770	55.046	55.615
13)	MA Dieldrin	6.287	5.313	169.4E6	53681303	52.280	53.564
14)	MA Endrin	6.517	5.589	135.6E6	47597169	61.438	58.345
15)	B Endosulfa...	6.741	5.887	134.6E6	41044677	52.076	46.630
16)	A 4,4'-DDD	6.667	5.750	104.8E6	37659298	52.169	48.577
17)	MA 4,4'-DDT	6.987	6.003	118.4E6	39691915	59.638	52.277
18)	B Endrin al...	6.874	6.070	100.9E6	33384277	55.607	48.752
19)	B Endosulfa...	7.112	6.294	135.7E6	42816896	55.000	48.522
20)	A Methoxychlor	7.479	6.590	60648369	24386718	56.973	51.007
21)	B Endrin ke...	7.600	6.800	133.0E6	49007307	52.158	48.458
22)	Mirex	8.079	6.983	115.4E6	40797379	51.246	45.977
23)	Chlordane-1	0.000	3.700	0	28921	N.D.	0.869 #
24)	Chlordane-2	5.186f	4.301	197.9E6	6238	1531.690	0.153 #
25)	Chlordane-3	5.879	4.928	182.9E6	57459689	377.402	566.315 #
26)	Chlordane-4	5.959	4.992	180.8E6	57636612	297.165	529.912 #
27)	Chlordane-5	0.000	5.666	0	124823	N.D.	4.483 #

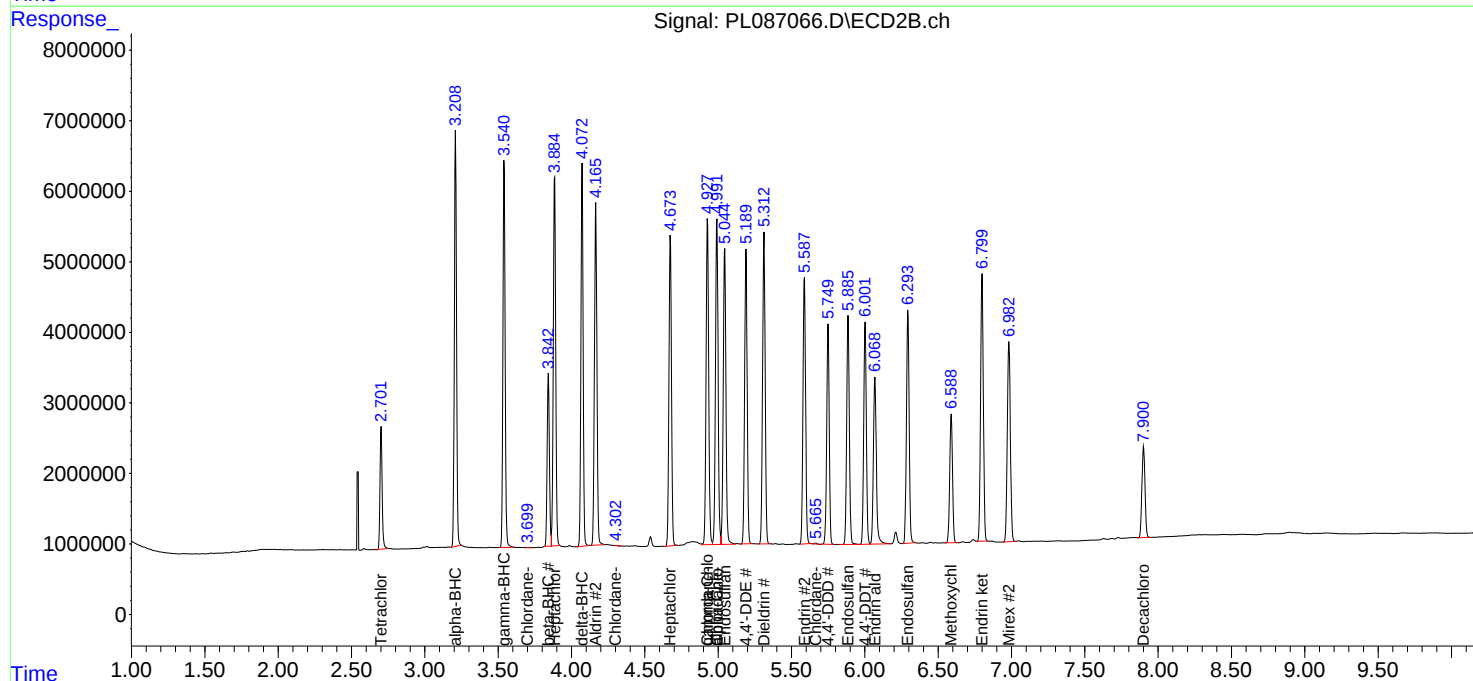
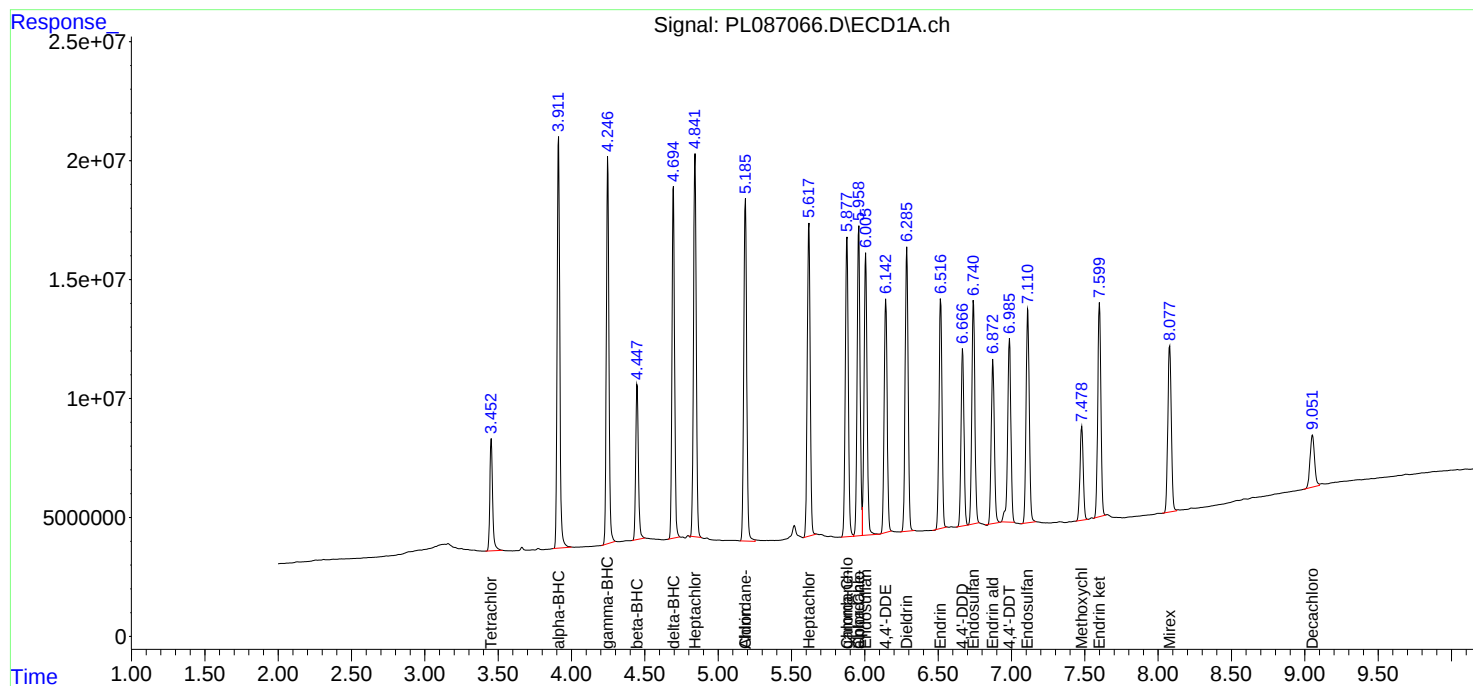
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

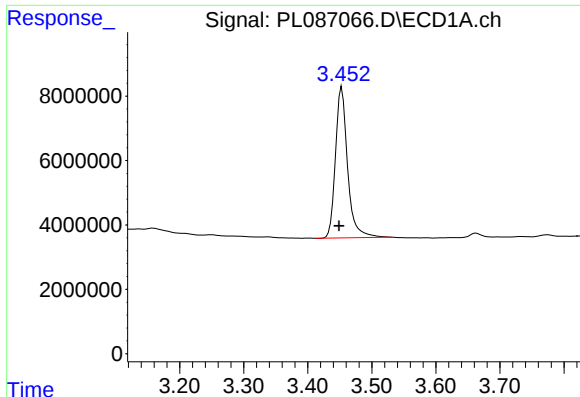
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 18:03
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ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:44:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

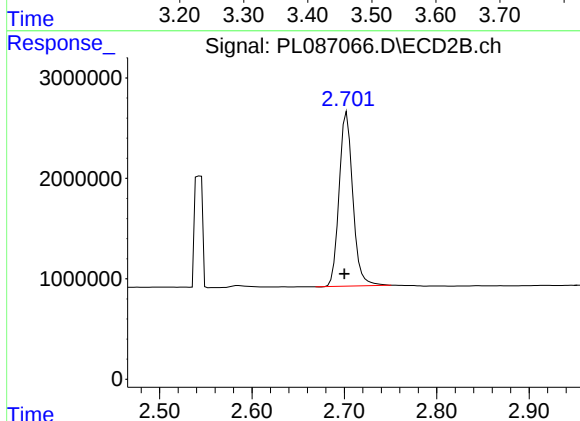




#1 Tetrachloro-m-xylene

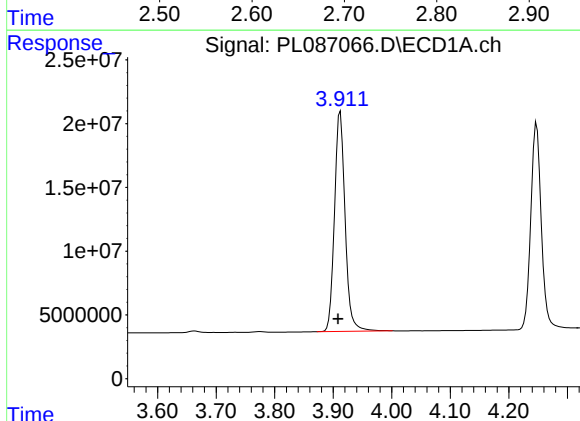
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 61538441
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



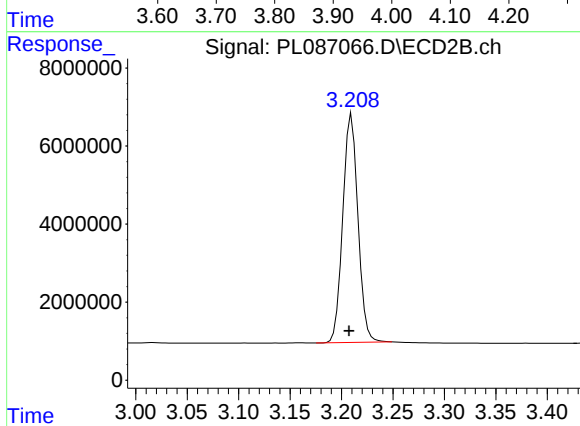
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.003 min
Response: 17849124
Conc: 18.25 ng/ml



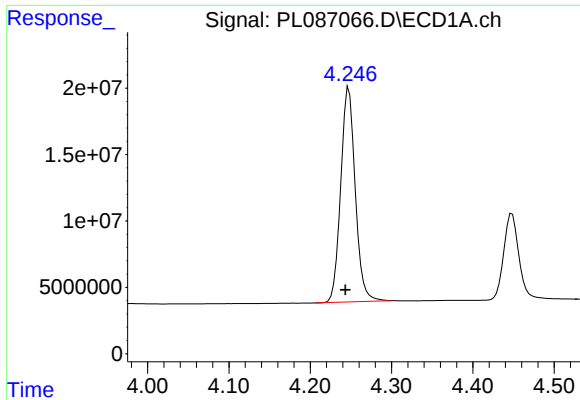
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 217291495
Conc: 48.28 ng/ml



#2 alpha-BHC

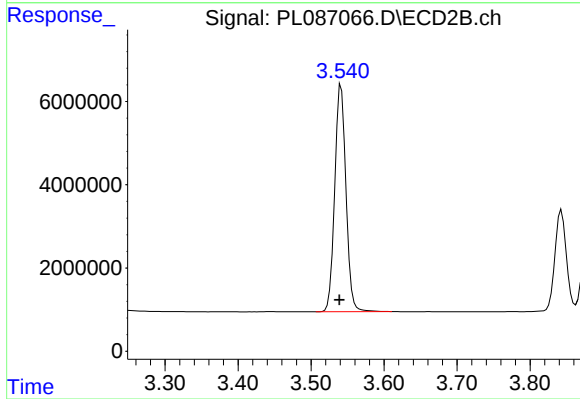
R.T.: 3.210 min
Delta R.T.: 0.003 min
Response: 60179069
Conc: 46.96 ng/ml



#3 gamma-BHC (Lindane)

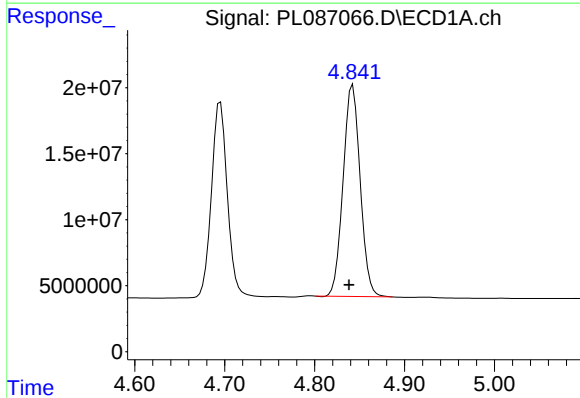
R.T.: 4.248 min
Delta R.T.: 0.004 min
Response: 200134105
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



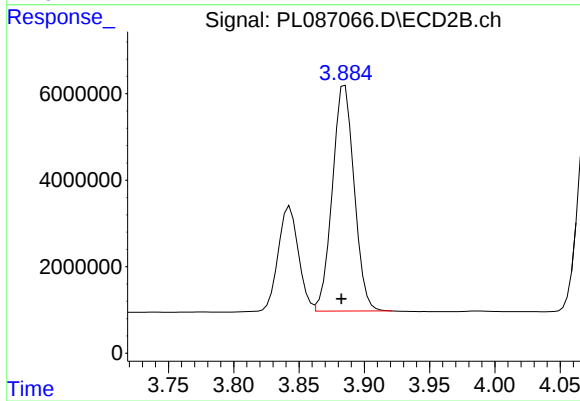
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 58325997
Conc: 46.05 ng/ml



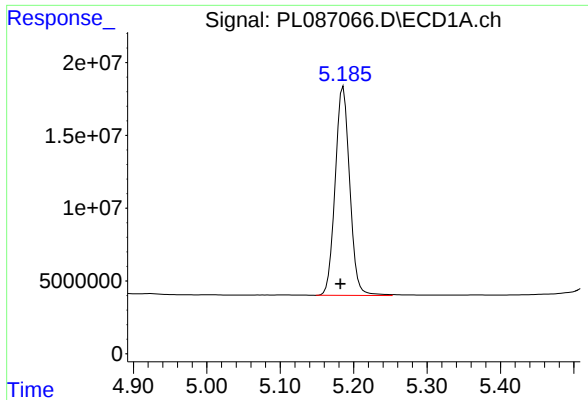
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: 0.004 min
Response: 211070762
Conc: 52.20 ng/ml



#4 Heptachlor

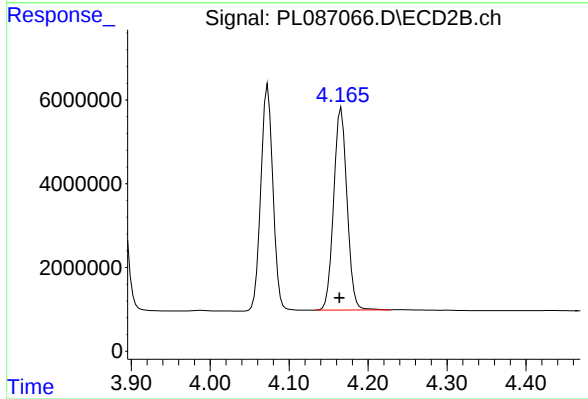
R.T.: 3.885 min
Delta R.T.: 0.003 min
Response: 60843005
Conc: 48.89 ng/ml



#5 Aldrin

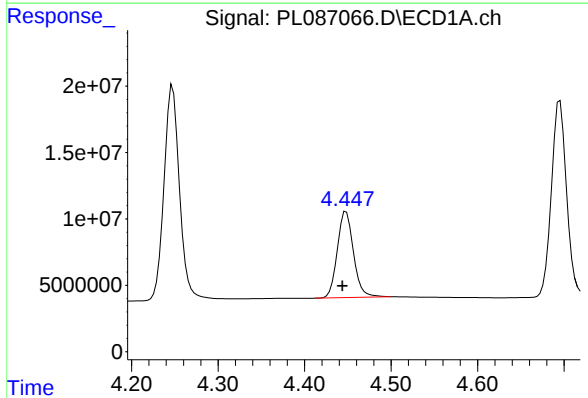
R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 197858669
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



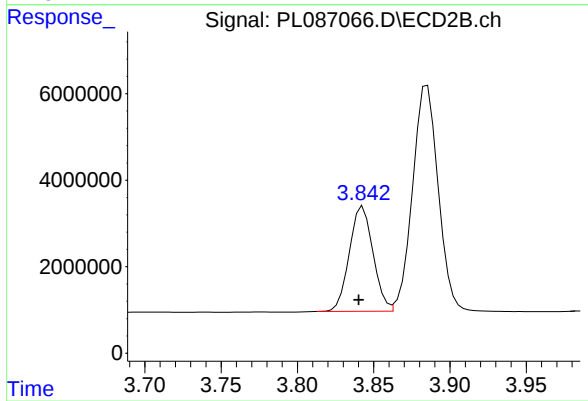
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.002 min
Response: 56774438
Conc: 47.20 ng/ml



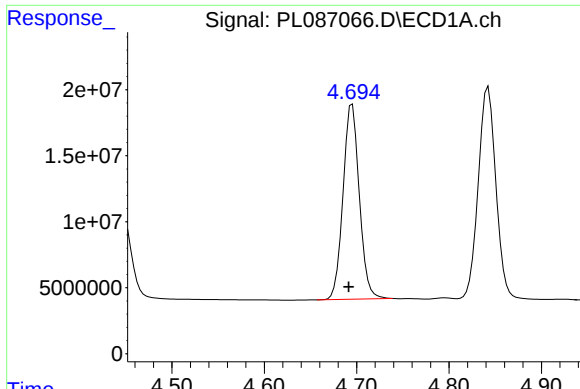
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.004 min
Response: 84105858
Conc: 49.46 ng/ml



#6 beta-BHC

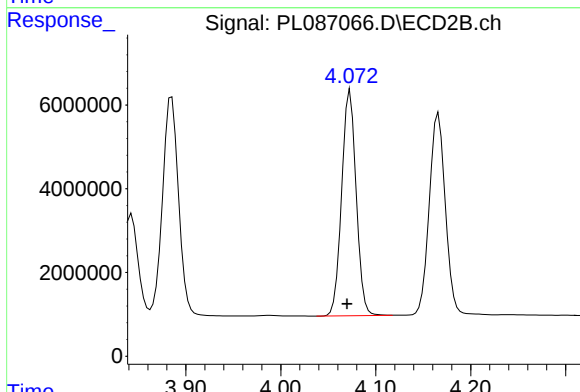
R.T.: 3.843 min
Delta R.T.: 0.003 min
Response: 26272709
Conc: 46.31 ng/ml



#7 delta-BHC

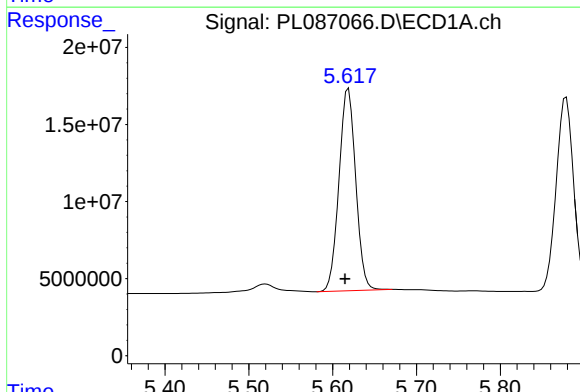
R.T.: 4.695 min
Delta R.T.: 0.004 min
Response: 180902425
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



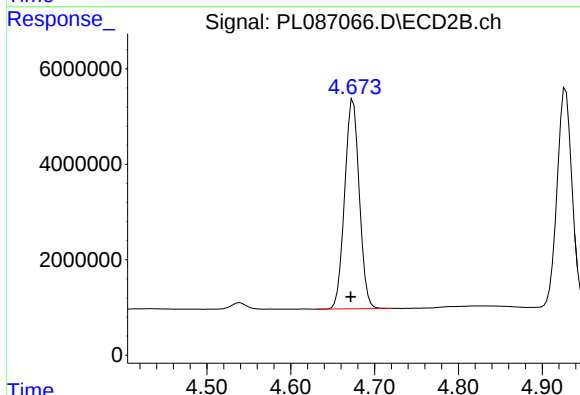
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 57237873
Conc: 47.09 ng/ml



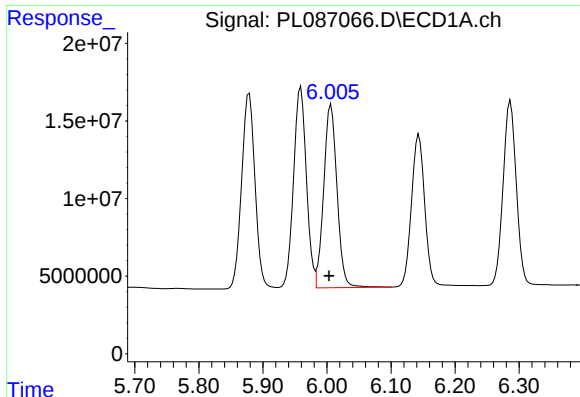
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 182186590
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

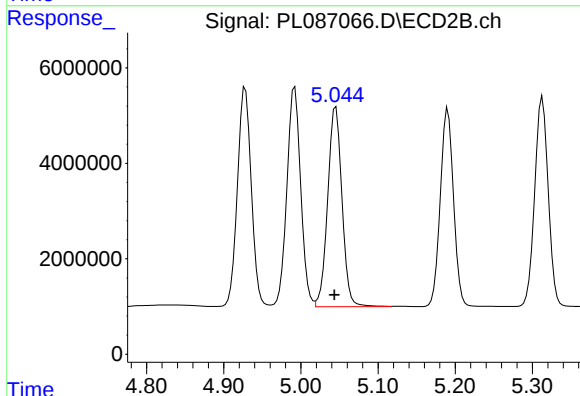
R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 53355454
Conc: 48.30 ng/ml



#9 Endosulfan I

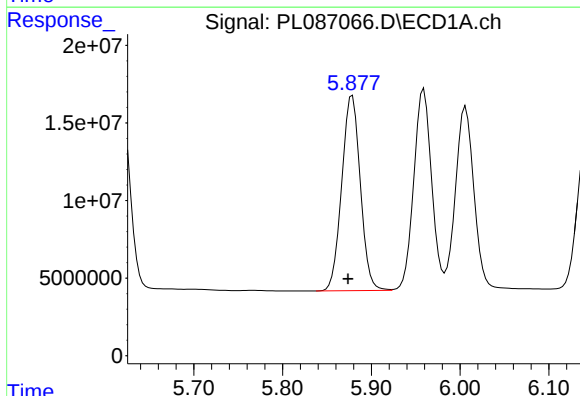
R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 170891460
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



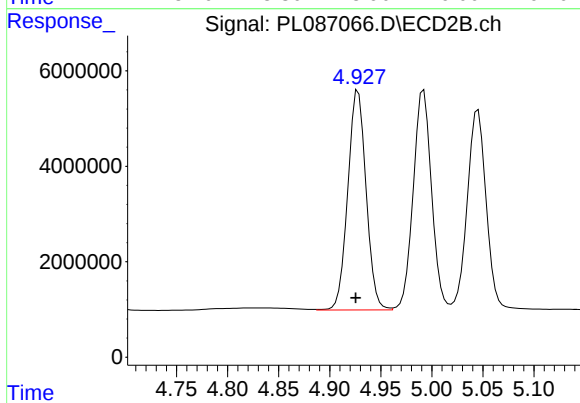
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 54183572
Conc: 50.98 ng/ml



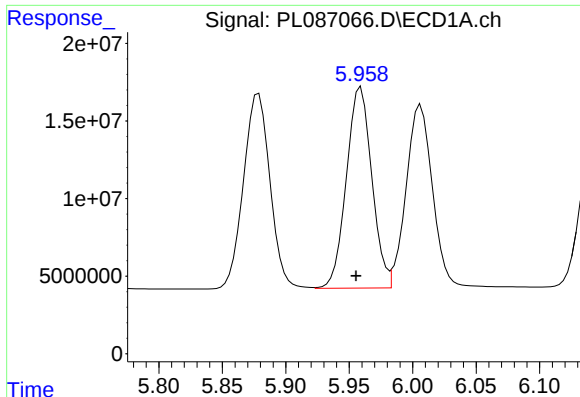
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 182887186
Conc: 53.17 ng/ml



#10 gamma-Chlordane

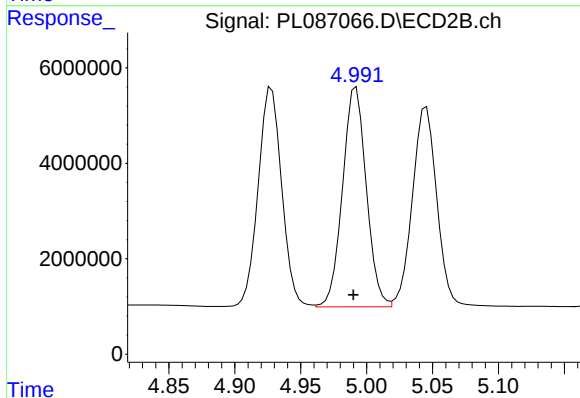
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 57459689
Conc: 53.41 ng/ml



#11 alpha-Chlordane

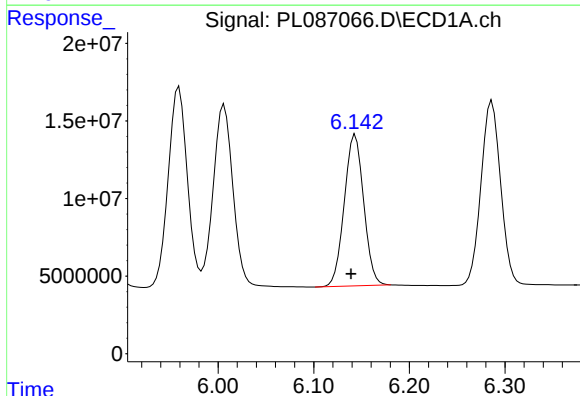
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 180762159
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



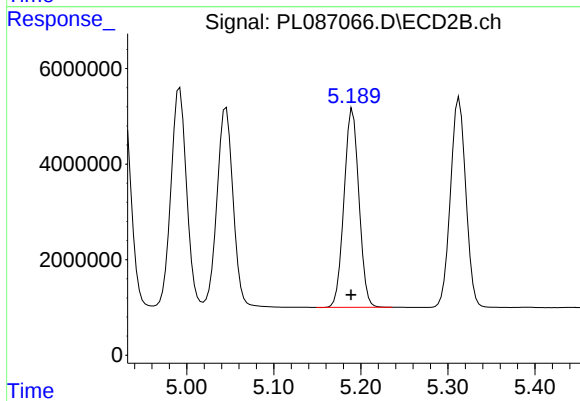
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 57636612
Conc: 51.72 ng/ml



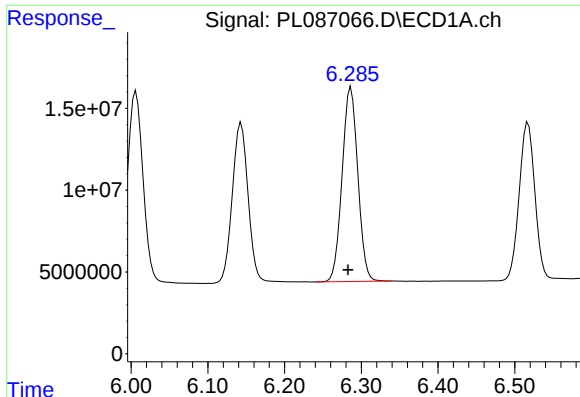
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 138016318
Conc: 55.05 ng/ml



#12 4,4'-DDE

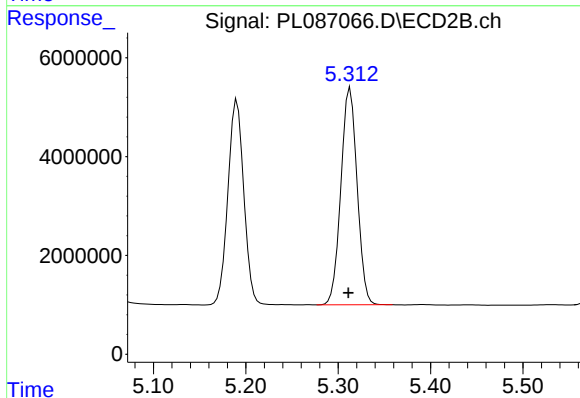
R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 49425770
Conc: 55.62 ng/ml



#13 Dieldrin

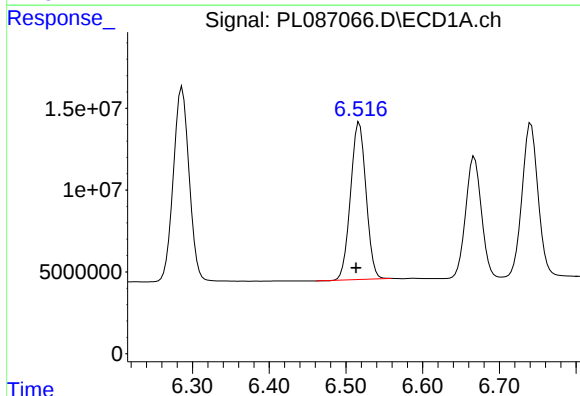
R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 169408088
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



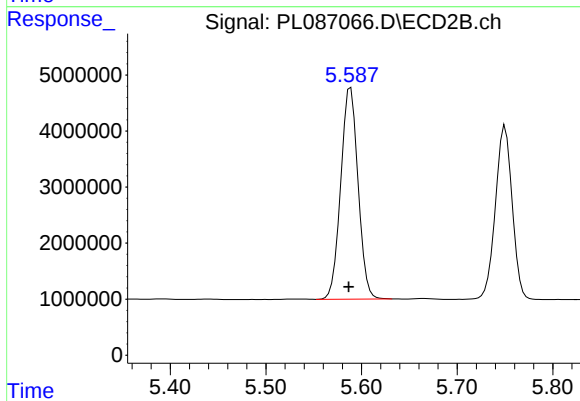
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 53681303
Conc: 53.56 ng/ml



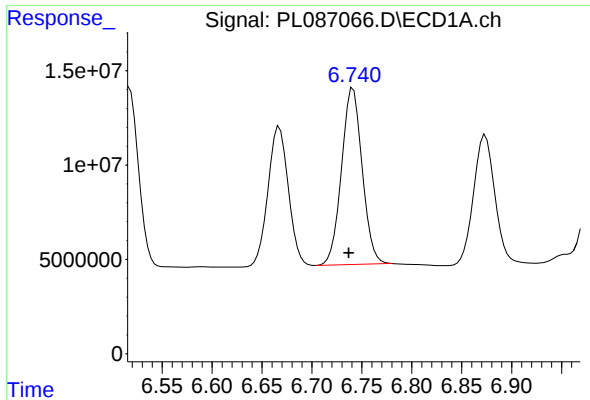
#14 Endrin

R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 135580050
Conc: 61.44 ng/ml



#14 Endrin

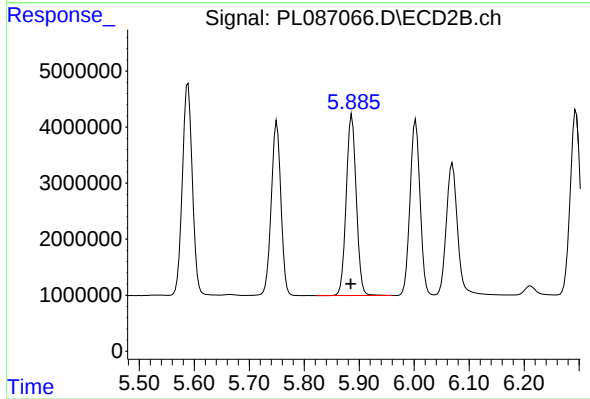
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 47597169
Conc: 58.34 ng/ml



#15 Endosulfan II

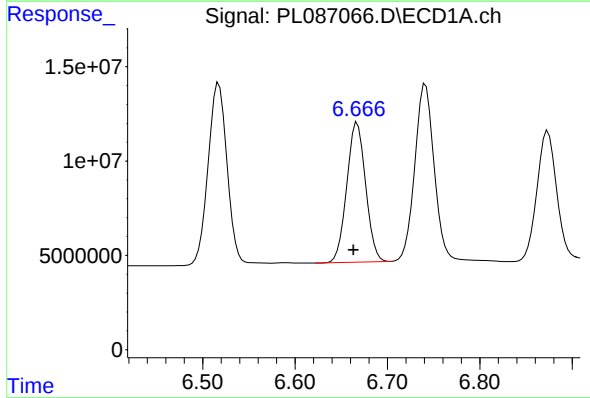
R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: 134576671
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



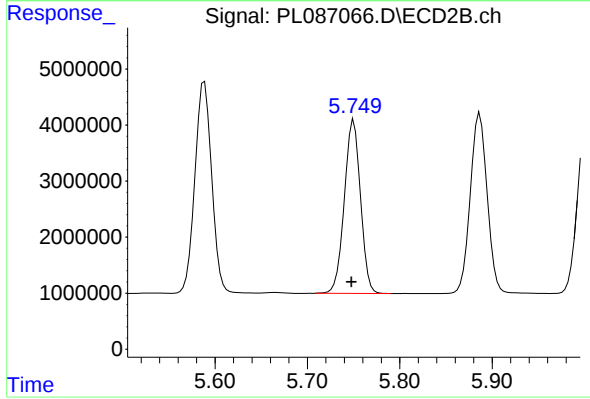
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 41044677
Conc: 46.63 ng/ml



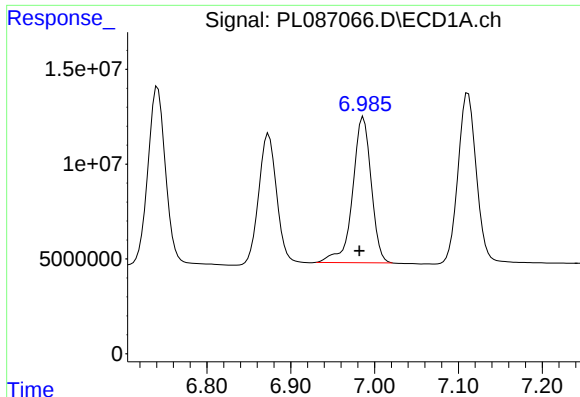
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 104841671
Conc: 52.17 ng/ml



#16 4,4'-DDD

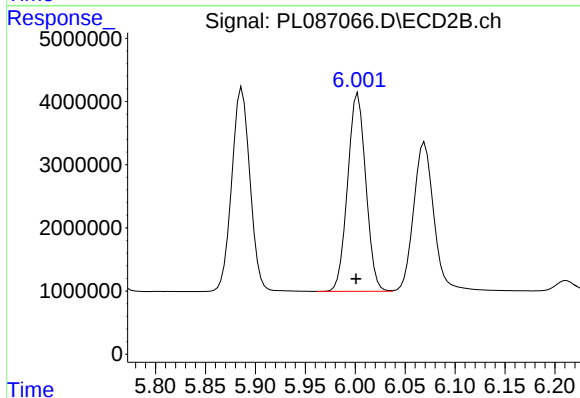
R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 37659298
Conc: 48.58 ng/ml



#17 4,4'-DDT

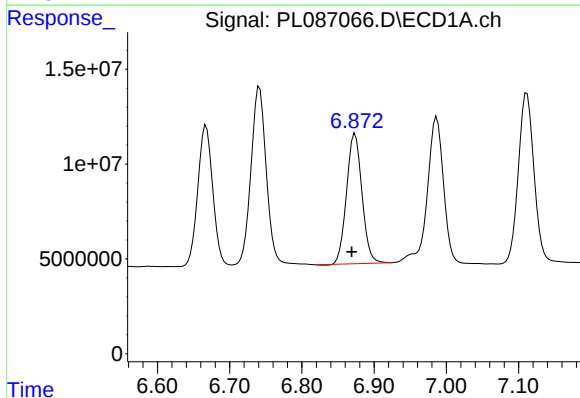
R.T.: 6.987 min
Delta R.T.: 0.005 min
Response: 118382331
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



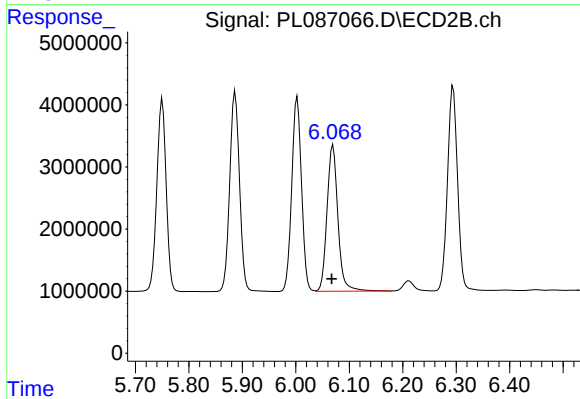
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 39691915
Conc: 52.28 ng/ml



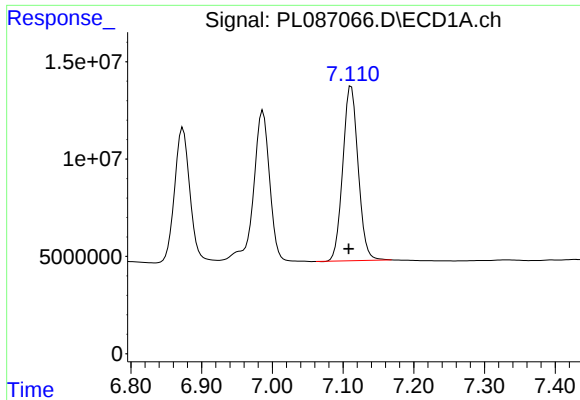
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.004 min
Response: 100916840
Conc: 55.61 ng/ml



#18 Endrin aldehyde

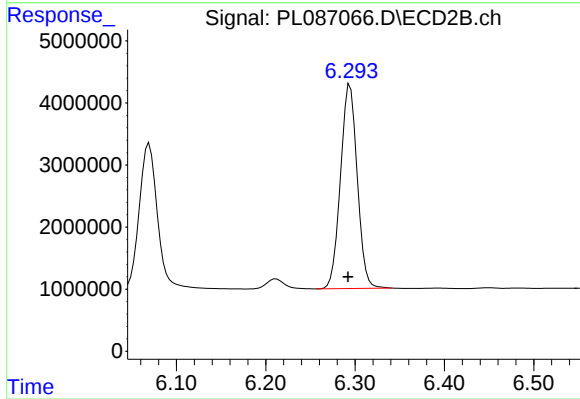
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 33384277
Conc: 48.75 ng/ml



#19 Endosulfan Sulfate

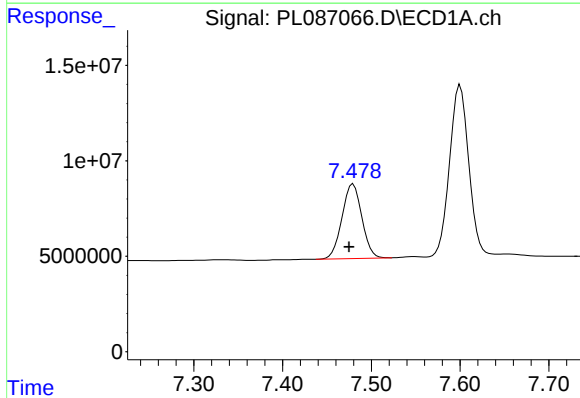
R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 135684120
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



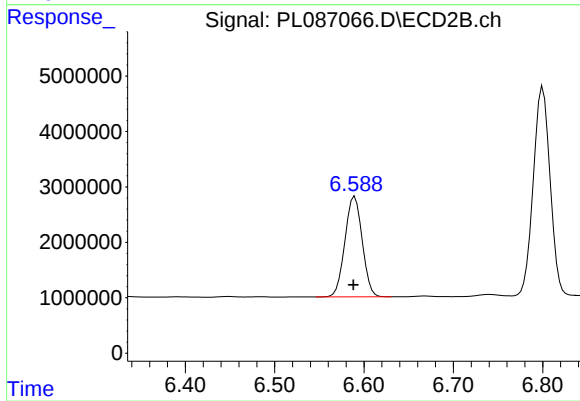
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 42816896
Conc: 48.52 ng/ml



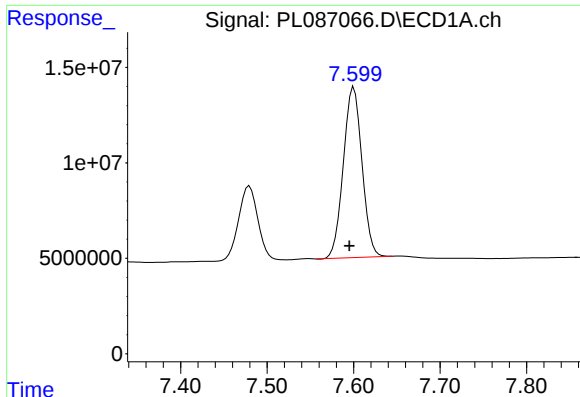
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 60648369
Conc: 56.97 ng/ml



#20 Methoxychlor

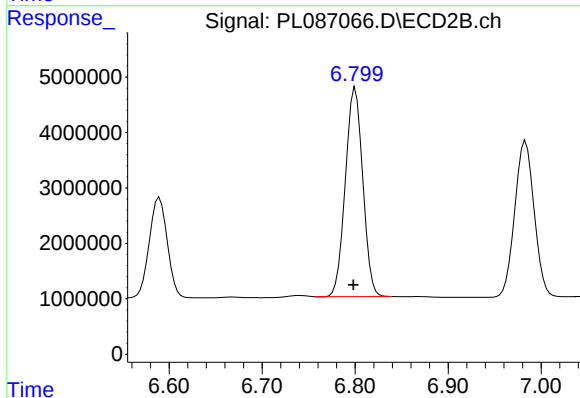
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 24386718
Conc: 51.01 ng/ml



#21 Endrin ketone

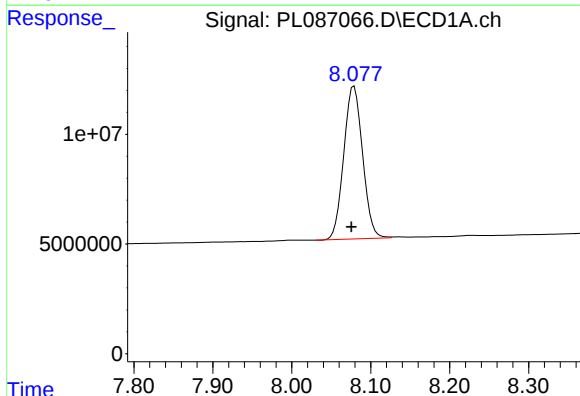
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 133020385
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



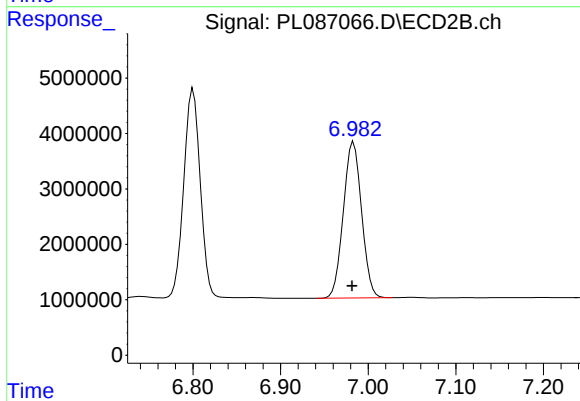
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 49007307
Conc: 48.46 ng/ml



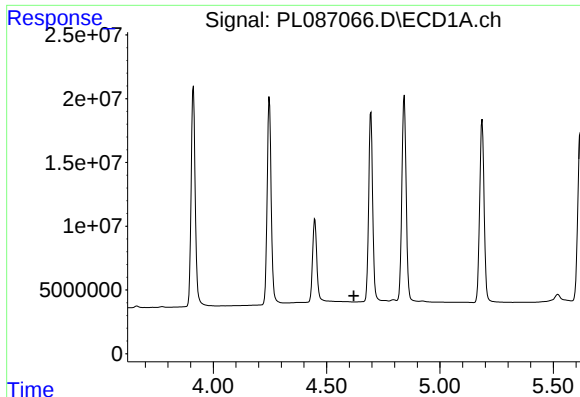
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.003 min
Response: 115412815
Conc: 51.25 ng/ml



#22 Mirex

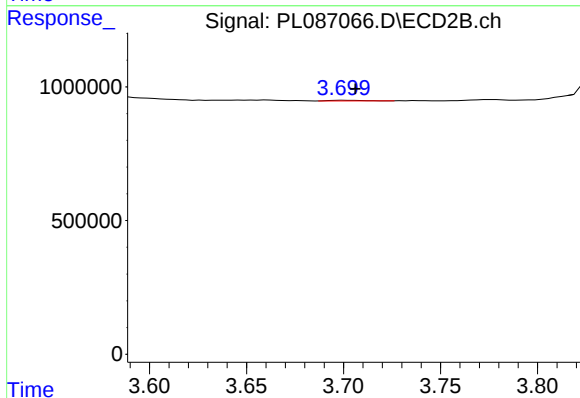
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 40797379
Conc: 45.98 ng/ml



#23 Chlordane-1

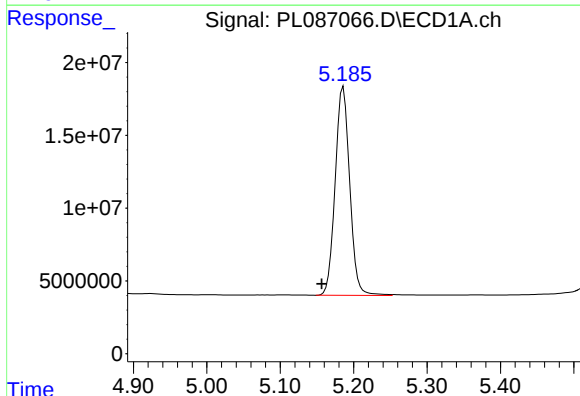
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157691BS



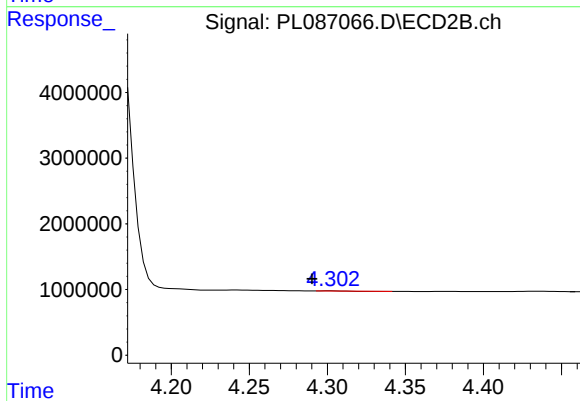
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: -0.006 min
Response: 28921
Conc: 0.87 ng/ml



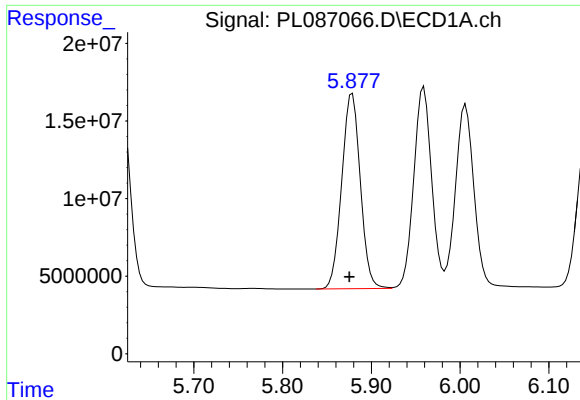
#24 Chlordane-2

R.T.: 5.186 min
Delta R.T.: 0.029 min
Response: 197858669
Conc: 1531.69 ng/ml



#24 Chlordane-2

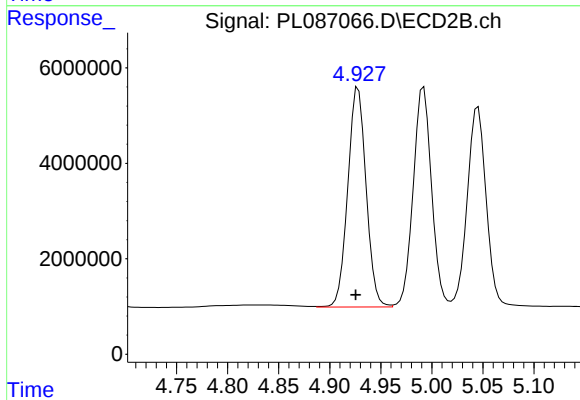
R.T.: 4.301 min
Delta R.T.: 0.011 min
Response: 6238
Conc: 0.15 ng/ml



#25 Chlordane-3

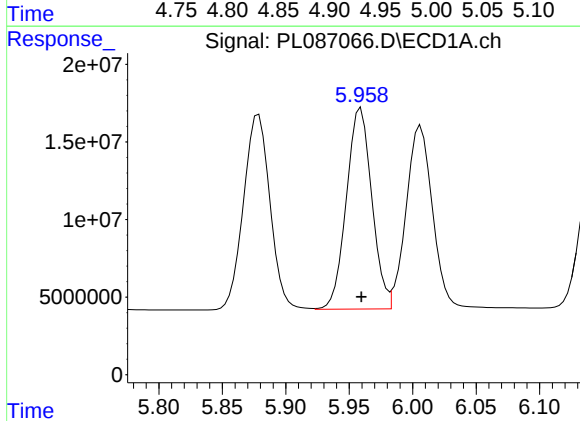
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 182887186
Conc: 377.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BS



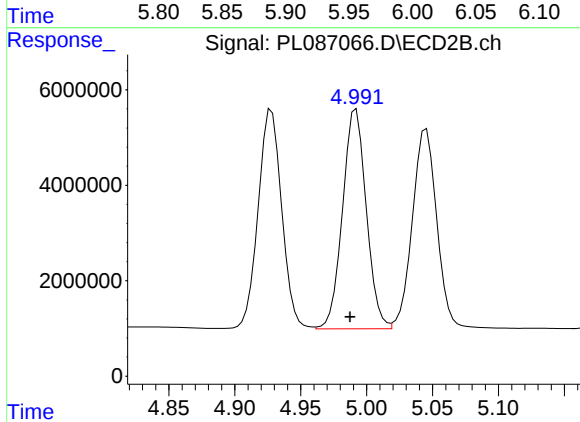
#25 Chlordane-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 57459689
Conc: 566.31 ng/ml



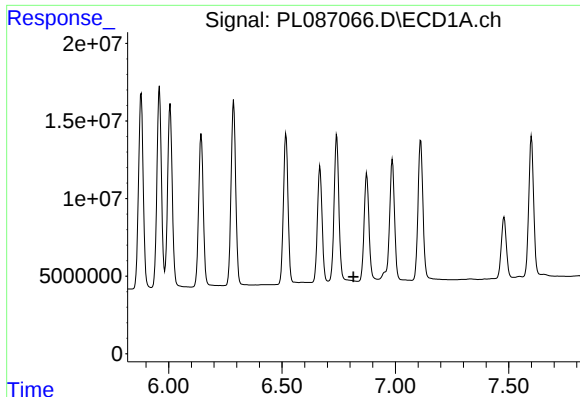
#26 Chlordane-4

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 180762159
Conc: 297.16 ng/ml



#26 Chlordane-4

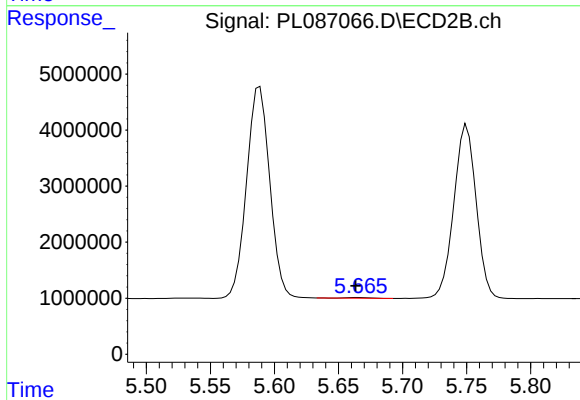
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 57636612
Conc: 529.91 ng/ml



#27 Chlordane-5

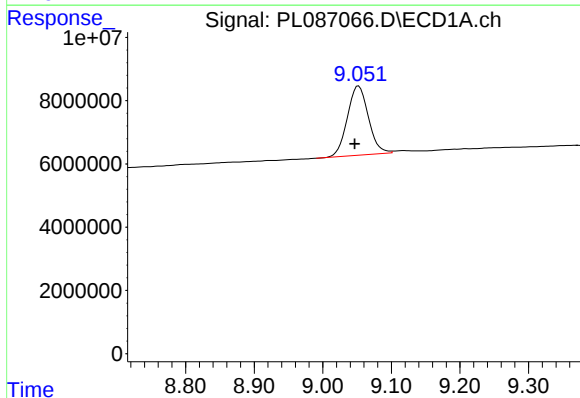
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157691BS



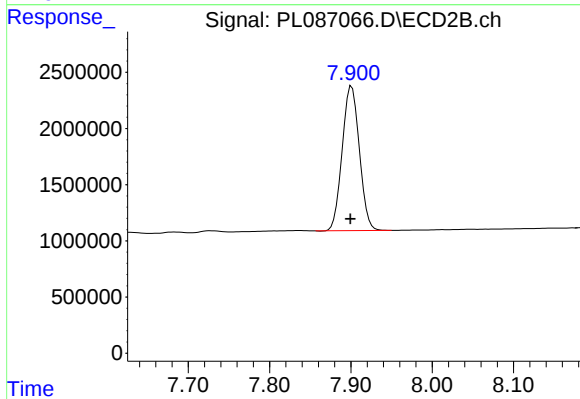
#27 Chlordane-5

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 124823
Conc: 4.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 46589096
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 18866137
Conc: 19.61 ng/ml