

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 15:11
 Operator : AR\AJ
 Sample : 03919-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:10:07 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...	3.478	2.686	42923230	20500762	18.474	18.853
28)	SA Decachlor...	9.029	7.868	29345988	21702540	18.036	17.407
Target Compounds							
2)	A alpha-BHC	3.936	3.191	157.1E6	79221383	47.591	51.307
3)	MA gamma-BHC...	4.270	3.522	147.3E6	74407973	46.187	48.968
4)	MA Heptachlor	4.862	3.863	171.4E6	73305629	50.975	51.474
5)	MB Aldrin	5.205	4.143	153.0E6	73098190	46.280	50.295
6)	B beta-BHC	4.469	3.824	67365161	32557259	48.224	48.591
7)	B delta-BHC	4.715	4.052	151.0E6	72413555	46.821	47.697
8)	B Heptachlo...	5.635	4.649	143.9E6	66088965	47.775	49.811
9)	A Endosulfan I	6.020	5.020	125.0E6	62683023	47.496	50.579
10)	B gamma-Chl...	5.892	4.902	133.4E6	69269057	46.569	51.074
11)	B alpha-Chl...	5.972	4.967	132.4E6	68337352	46.885	50.156
12)	B 4,4'-DDE	6.151	5.165	113.2E6	63905161	49.338	51.894
13)	MA Dieldrin	6.298	5.287	122.2E6	67200450	46.236	49.493
14)	MA Endrin	6.528	5.562	102.9E6	61516990	47.182	50.291
15)	B Endosulfa...	6.749	5.860	79027908	58779017	37.365	48.715 #
16)	A 4,4'-DDD	6.671	5.723	88035340	52983695	52.509	51.279
17)	MA 4,4'-DDT	6.986	5.975	91272536	57573864	48.712	49.609
18)	B Endrin al...	6.879	6.041	74940034	46006094	44.423	46.389
19)	B Endosulfa...	7.115	6.266	91656923	55923023	45.882	47.026
20)	A Methoxychlor	7.467	6.559	44759709	30887333	46.640	45.019
21)	B Endrin ke...	7.600	6.771	89457601	67591651	44.719	46.847
22)	Mirex	8.075	6.951	73220167	52518203	44.087	45.538
23)	Chlordane-1	0.000	3.707f	0	192090	N.D.	5.012 #
24)	Chlordane-2	5.151f	4.282	287542	305387	2.519	6.097 #
25)	Chlordane-3	5.892	4.902	133.4E6	69269057	330.628	500.039 #
26)	Chlordane-4	5.972	4.967	132.4E6	68337352	273.262	476.130 #
27)	Chlordane-5	0.000	5.860	0	58779017	N.D.	1154.091 #

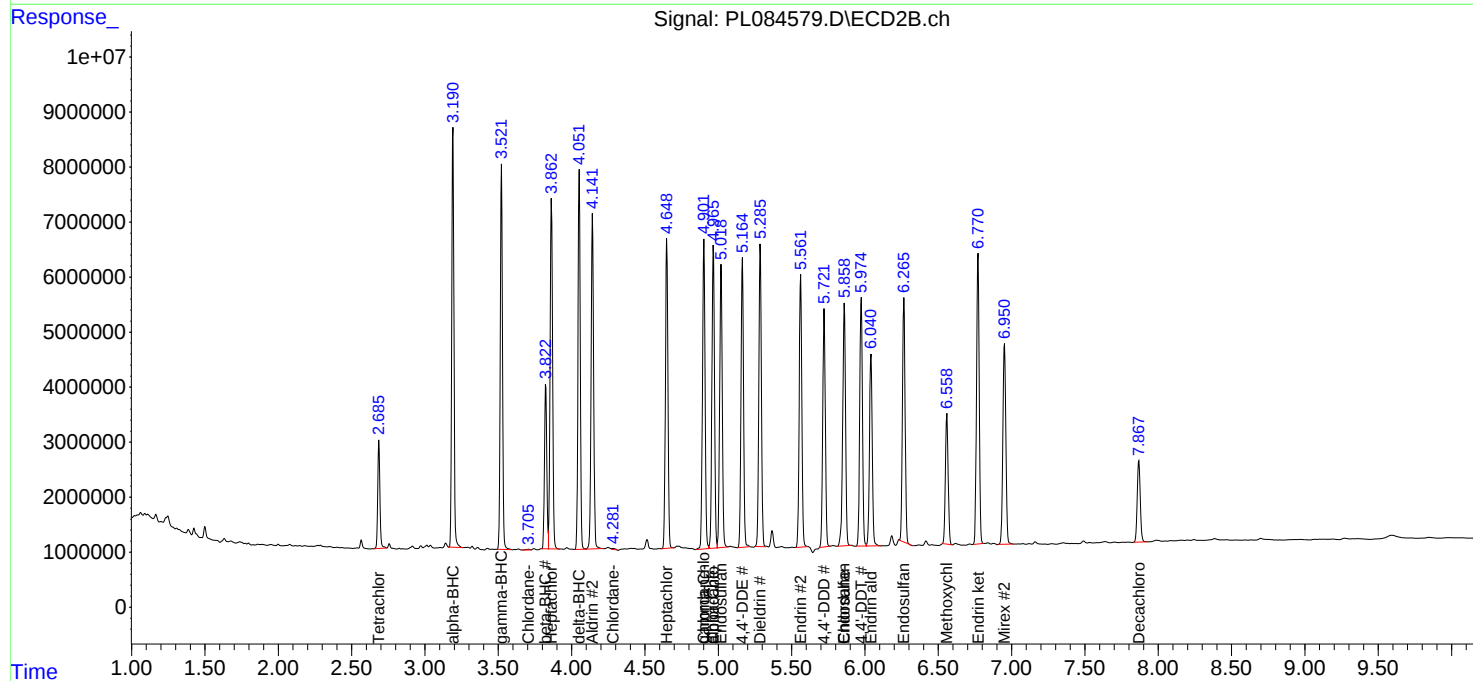
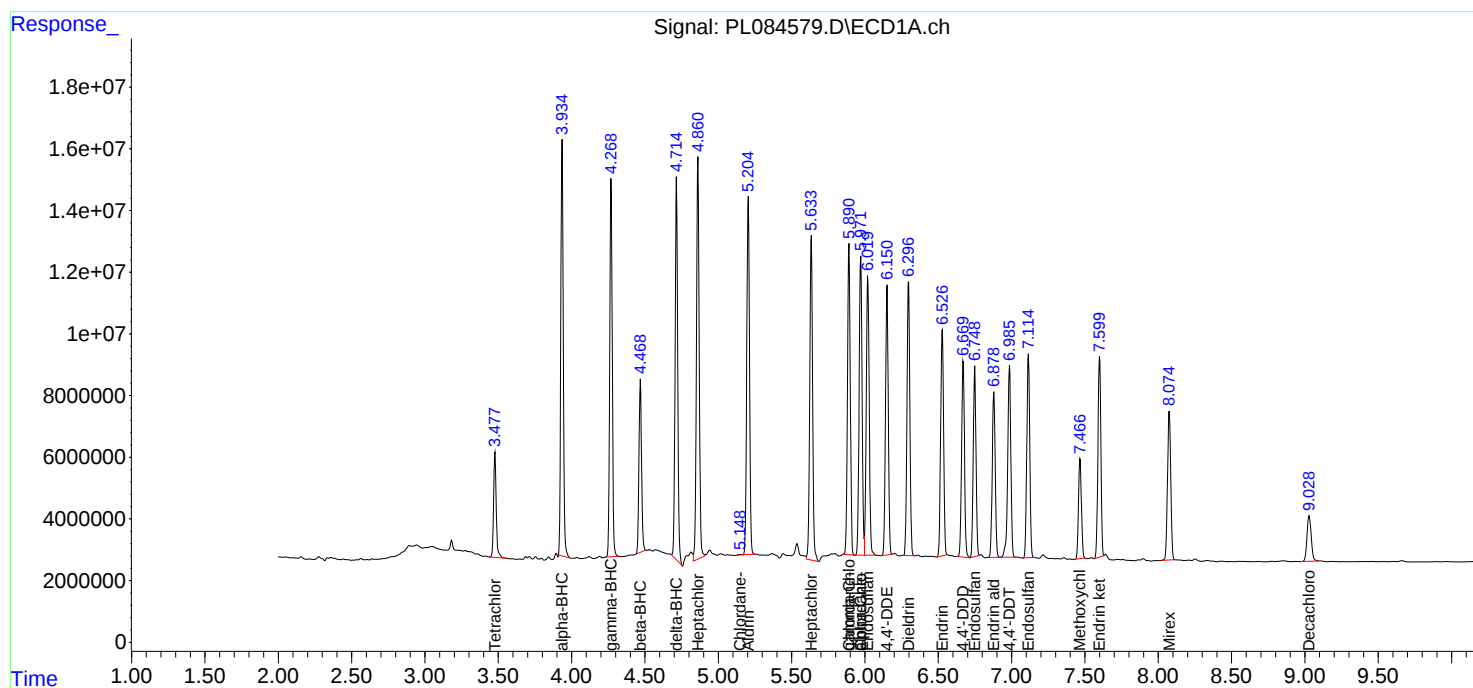
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

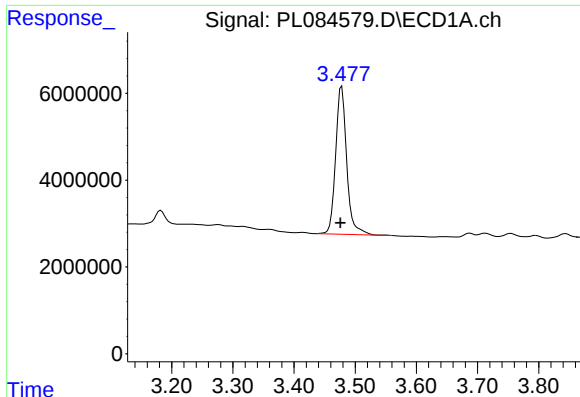
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 15:11
Operator : AR\AJ
Sample : 03919-04MS
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:10:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

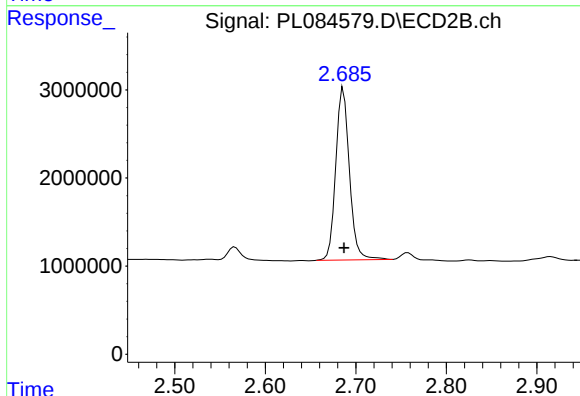




#1 Tetrachloro-m-xylene

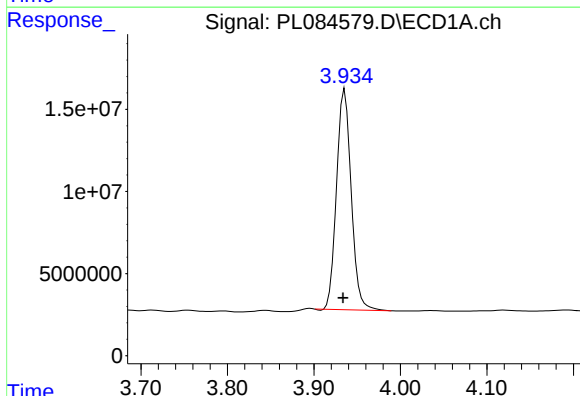
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 42923230
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



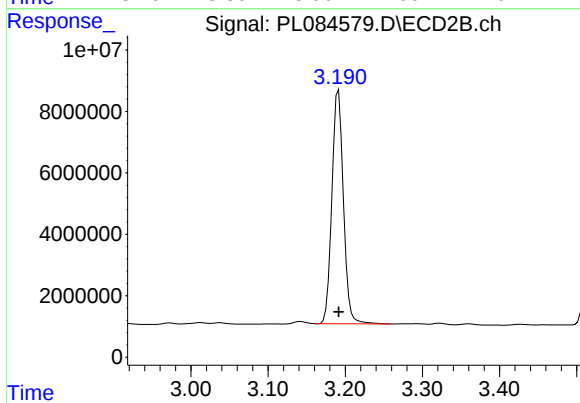
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 20500762
Conc: 18.85 ng/ml



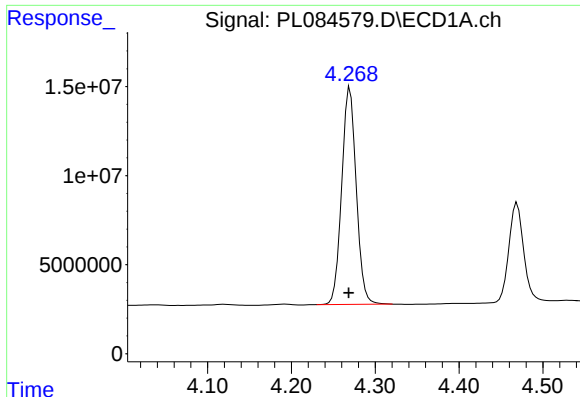
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 157116137
Conc: 47.59 ng/ml



#2 alpha-BHC

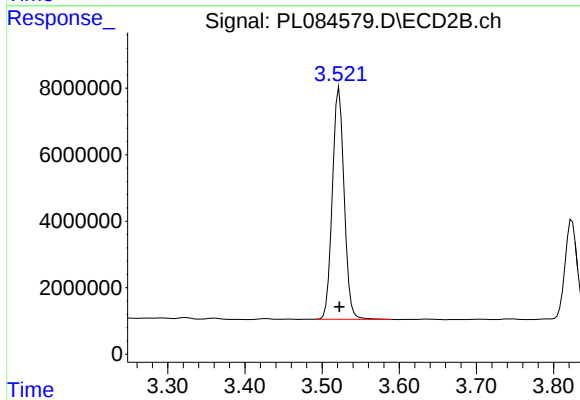
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 79221383
Conc: 51.31 ng/ml



#3 gamma-BHC (Lindane)

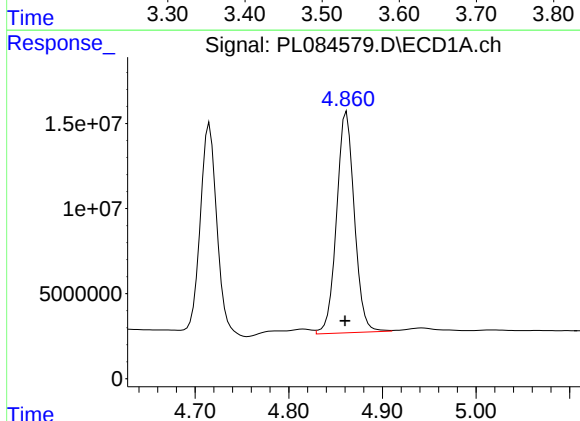
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 147336083
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



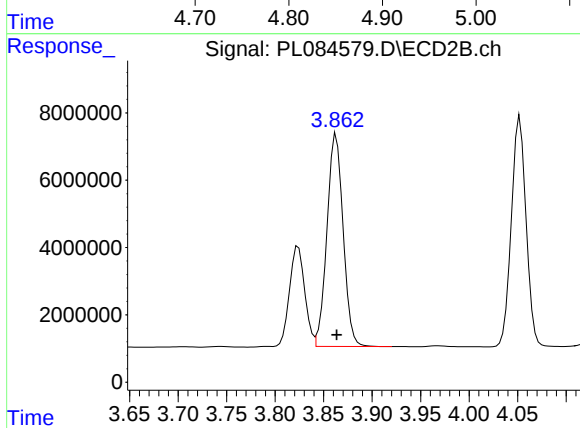
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 74407973
Conc: 48.97 ng/ml



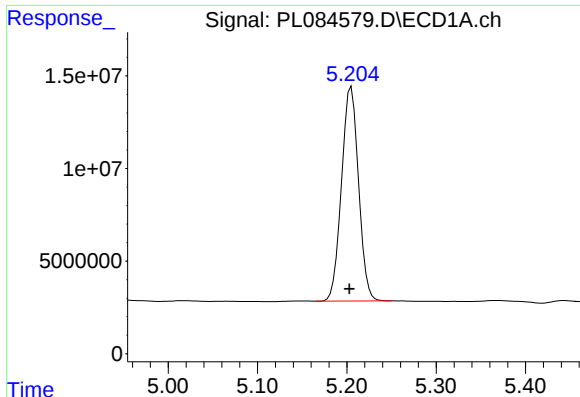
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 171422117
Conc: 50.98 ng/ml



#4 Heptachlor

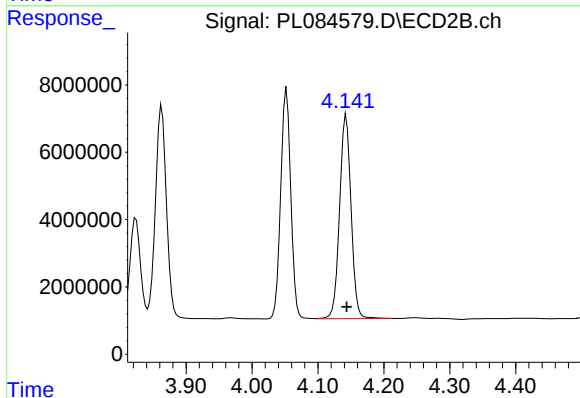
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 73305629
Conc: 51.47 ng/ml



#5 Aldrin

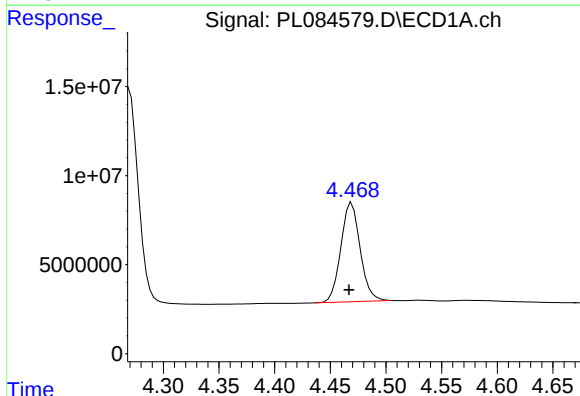
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 152970770
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



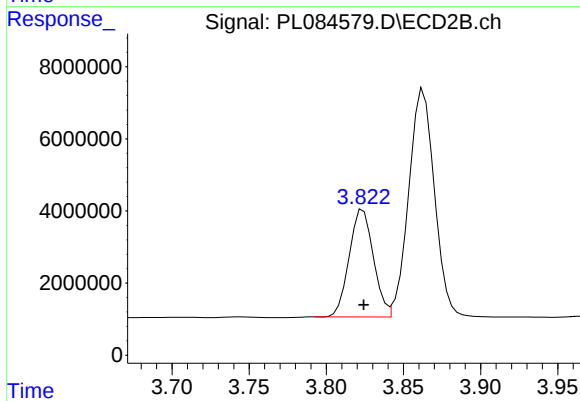
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 73098190
Conc: 50.29 ng/ml



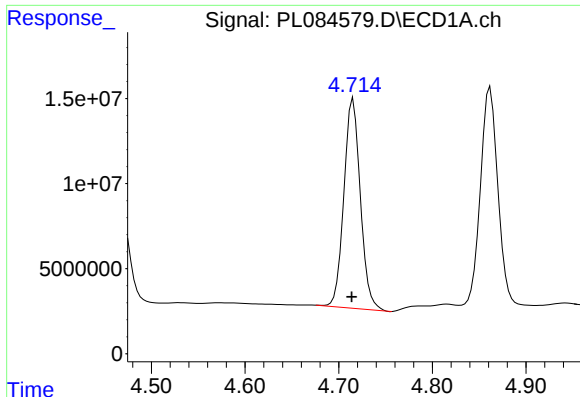
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 67365161
Conc: 48.22 ng/ml



#6 beta-BHC

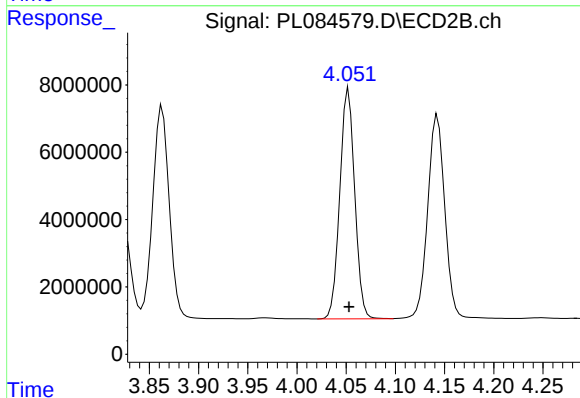
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 32557259
Conc: 48.59 ng/ml



#7 delta-BHC

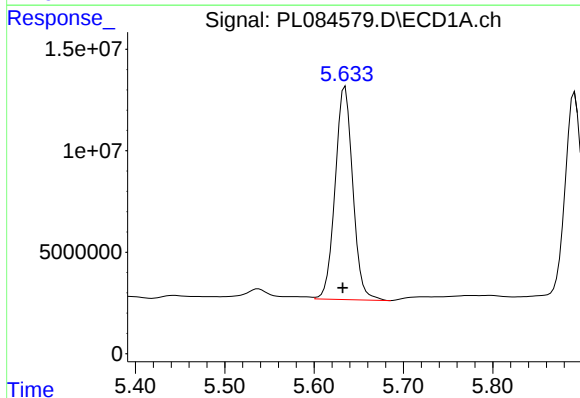
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 150983068
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



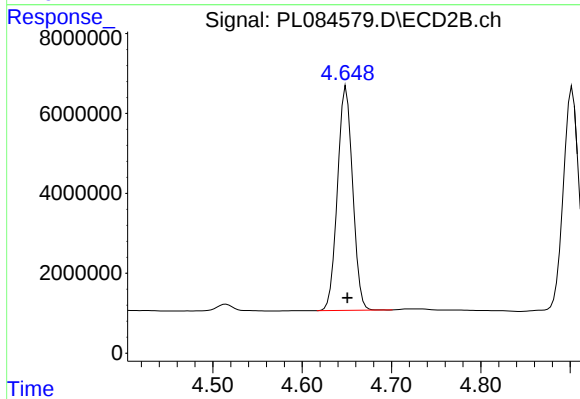
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 72413555
Conc: 47.70 ng/ml



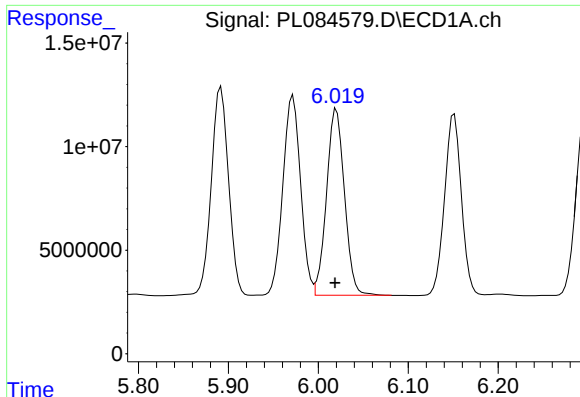
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 143930118
Conc: 47.77 ng/ml



#8 Heptachlor epoxide

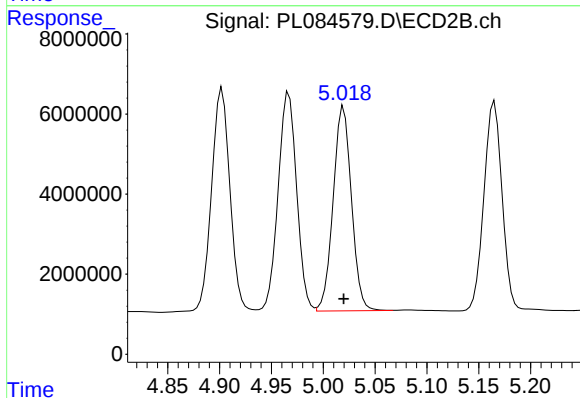
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 66088965
Conc: 49.81 ng/ml



#9 Endosulfan I

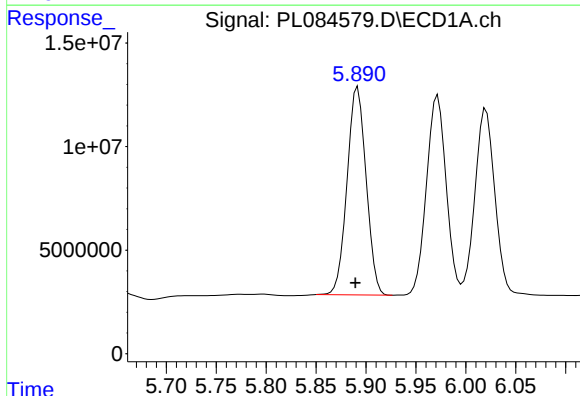
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 125021289
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



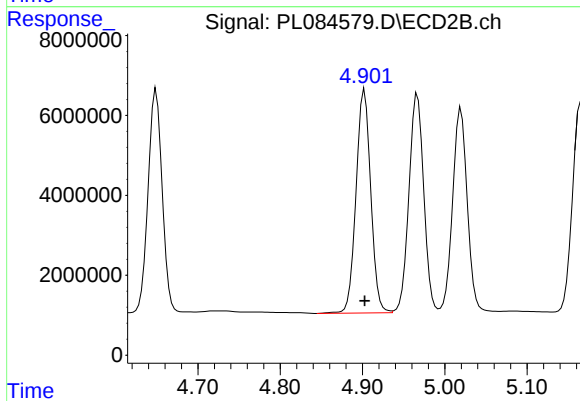
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 62683023
Conc: 50.58 ng/ml



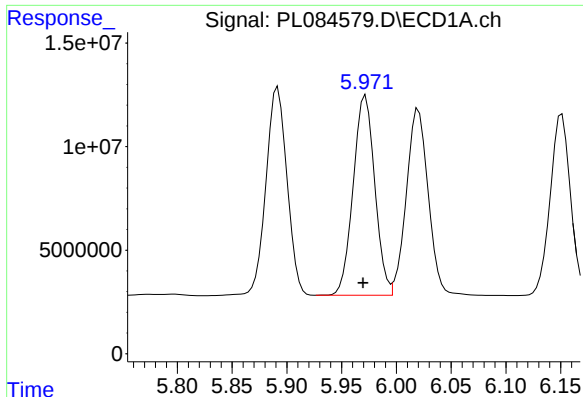
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 133355399
Conc: 46.57 ng/ml



#10 gamma-Chlordane

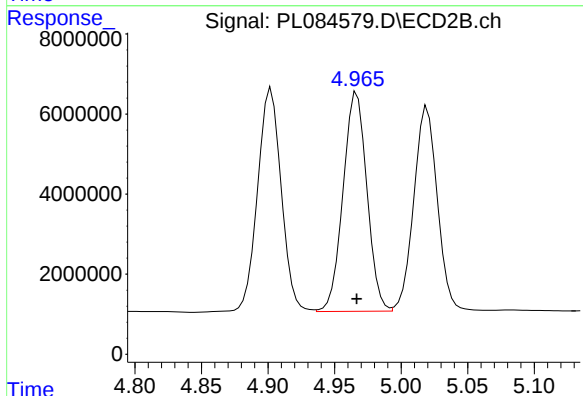
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 69269057
Conc: 51.07 ng/ml



#11 alpha-Chlordane

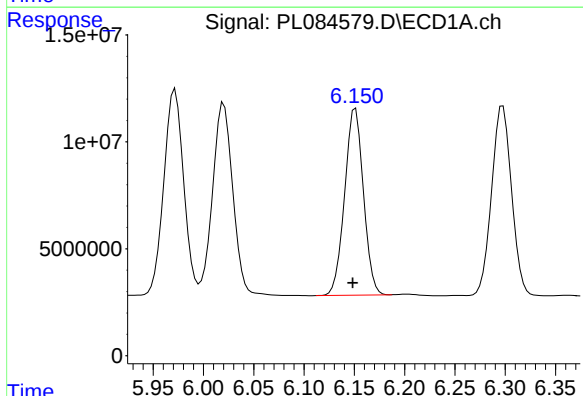
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 132364165
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



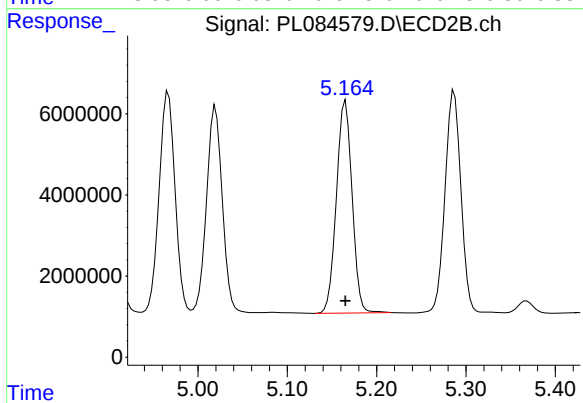
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 68337352
Conc: 50.16 ng/ml



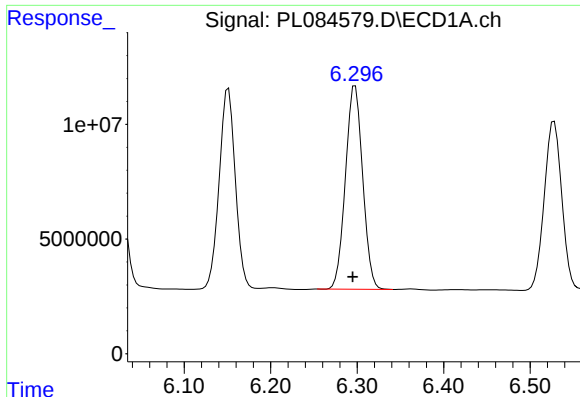
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 113245256
Conc: 49.34 ng/ml



#12 4,4'-DDE

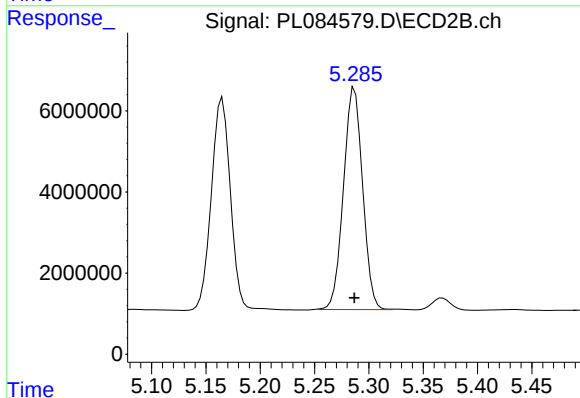
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 63905161
Conc: 51.89 ng/ml



#13 Dieldrin

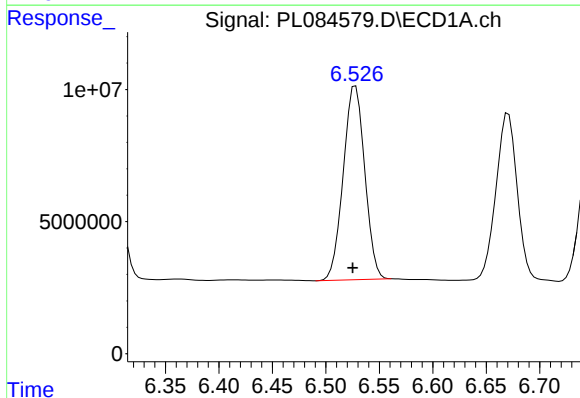
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 122183568
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



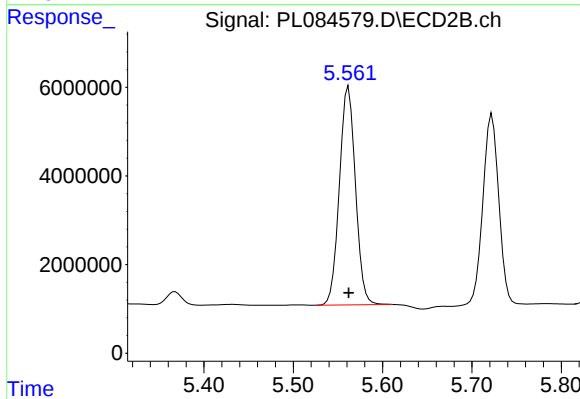
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 67200450
Conc: 49.49 ng/ml



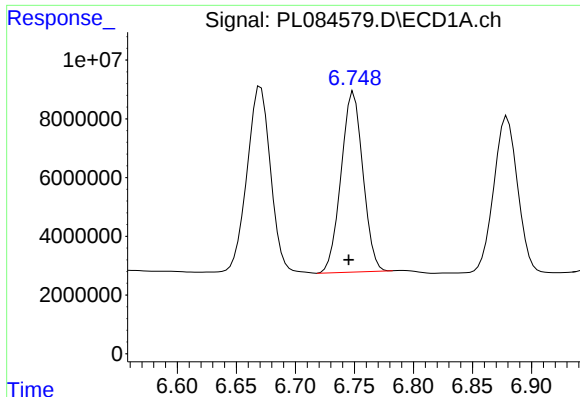
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 102902439
Conc: 47.18 ng/ml



#14 Endrin

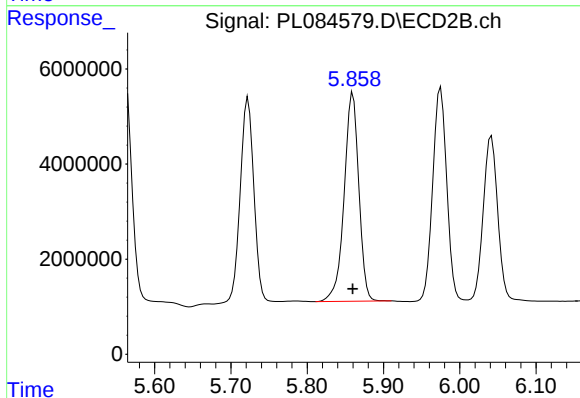
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 61516990
Conc: 50.29 ng/ml



#15 Endosulfan II

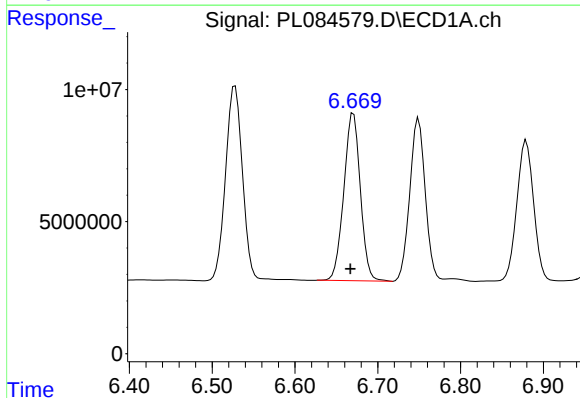
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 79027908
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



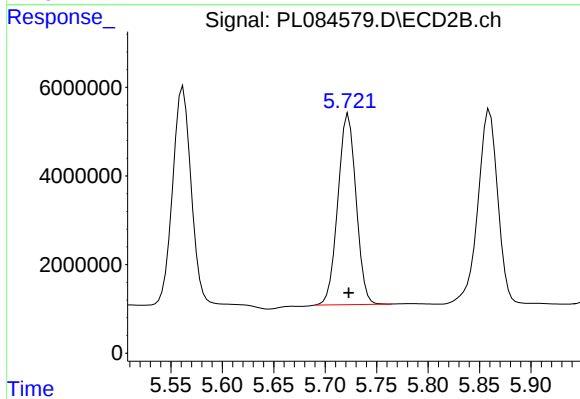
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 58779017
Conc: 48.72 ng/ml



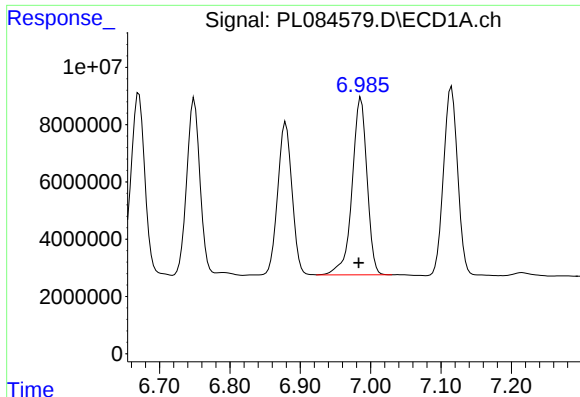
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 88035340
Conc: 52.51 ng/ml



#16 4,4'-DDD

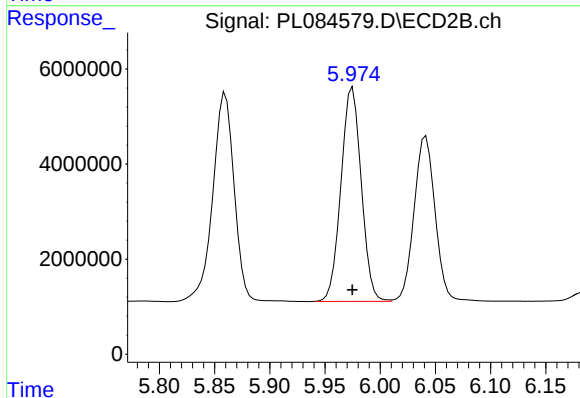
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 52983695
Conc: 51.28 ng/ml



#17 4,4'-DDT

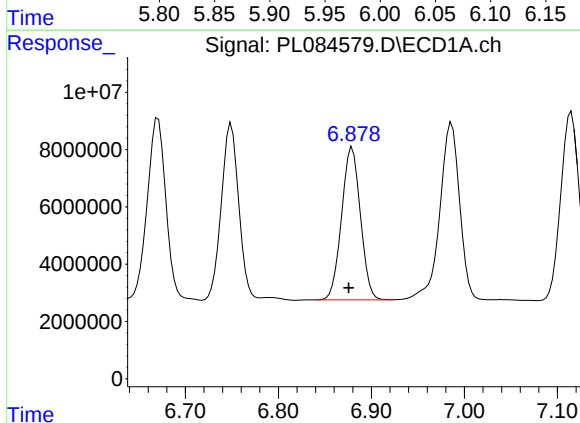
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 91272536
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



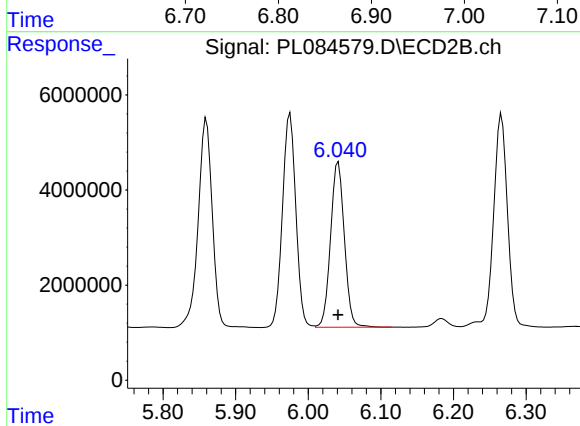
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 57573864
Conc: 49.61 ng/ml



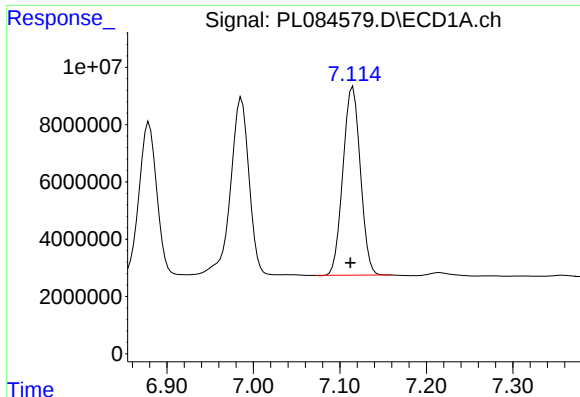
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 74940034
Conc: 44.42 ng/ml



#18 Endrin aldehyde

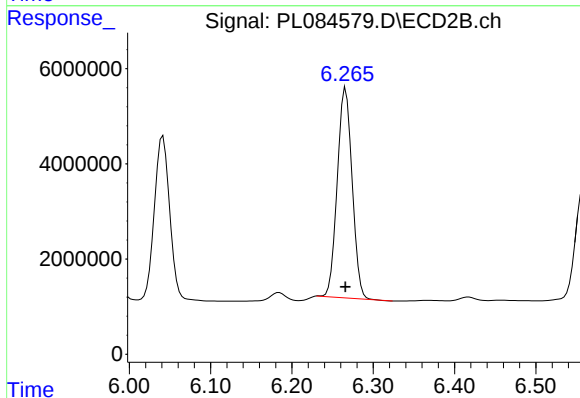
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 46006094
Conc: 46.39 ng/ml



#19 Endosulfan Sulfate

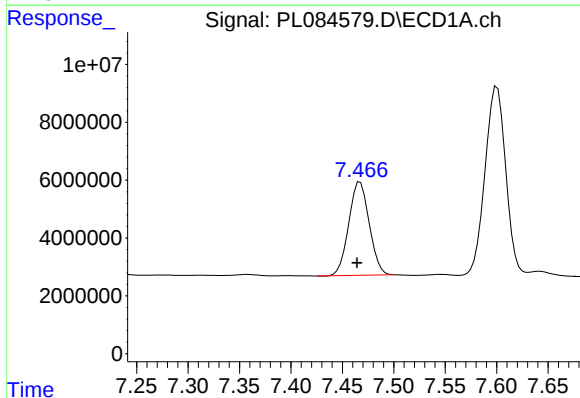
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 91656923
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



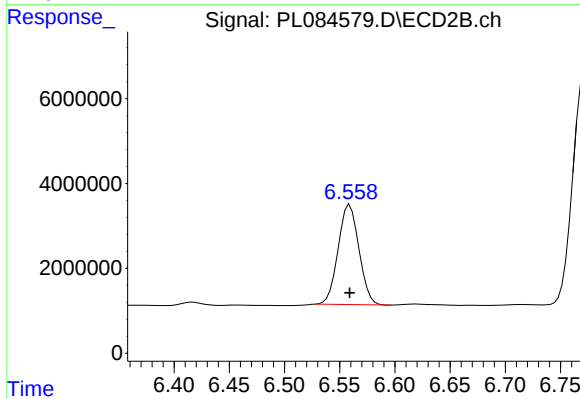
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 55923023
Conc: 47.03 ng/ml



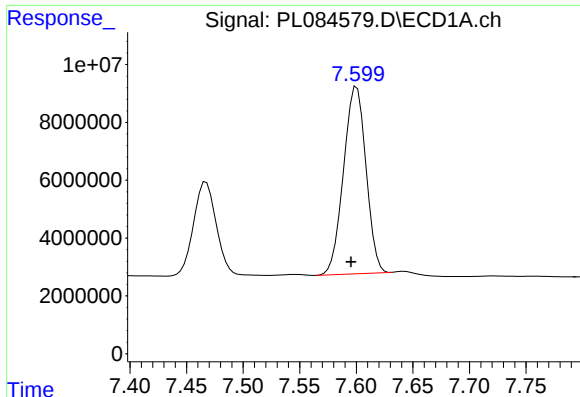
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 44759709
Conc: 46.64 ng/ml



#20 Methoxychlor

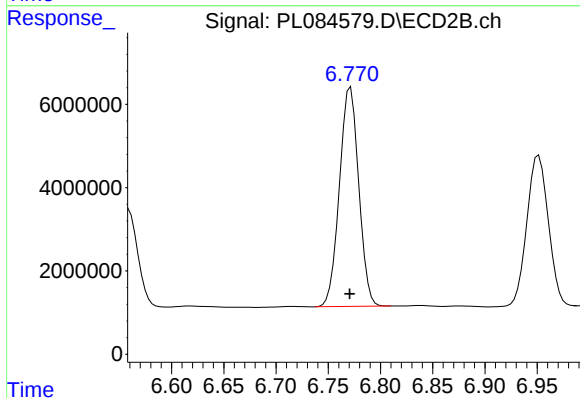
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 30887333
Conc: 45.02 ng/ml



#21 Endrin ketone

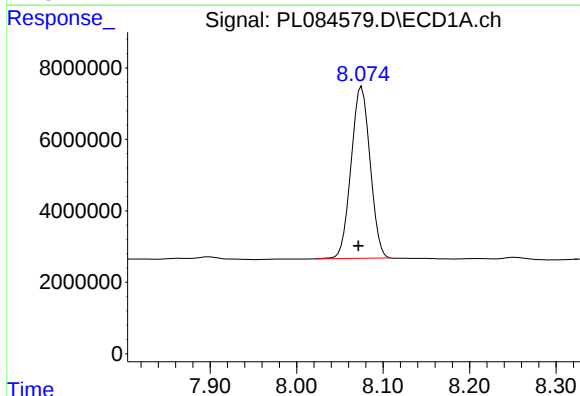
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 89457601
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



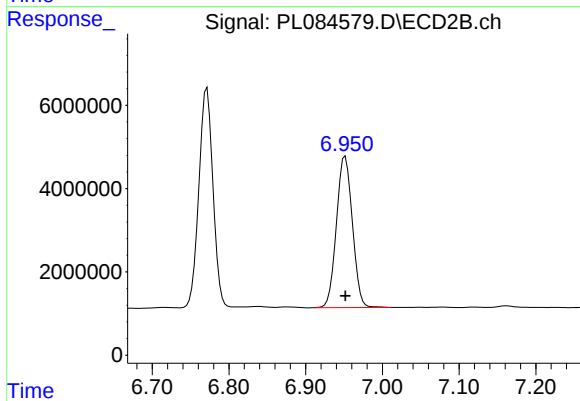
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 67591651
Conc: 46.85 ng/ml



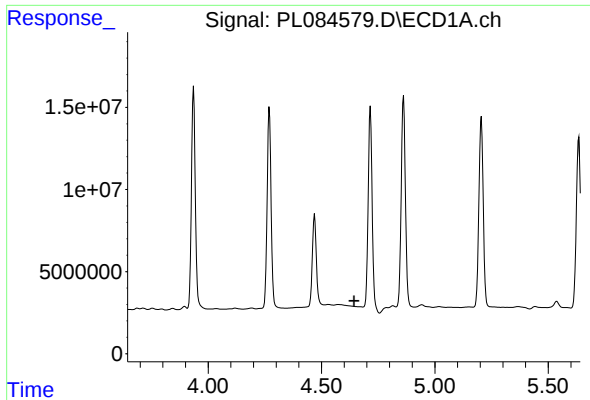
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 73220167
Conc: 44.09 ng/ml



#22 Mirex

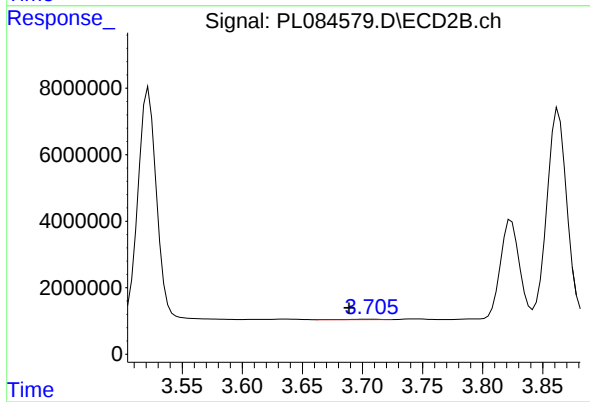
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 52518203
Conc: 45.54 ng/ml



#23 Chlordane-1

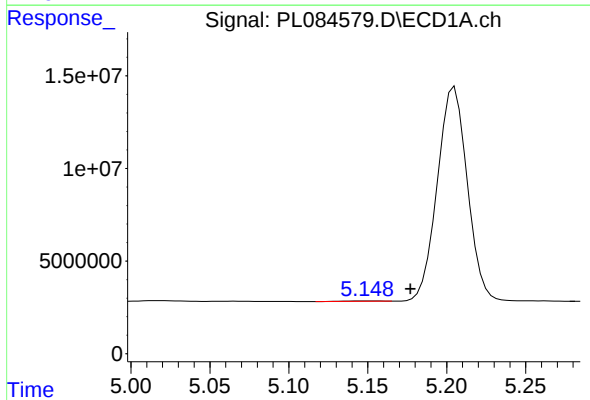
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



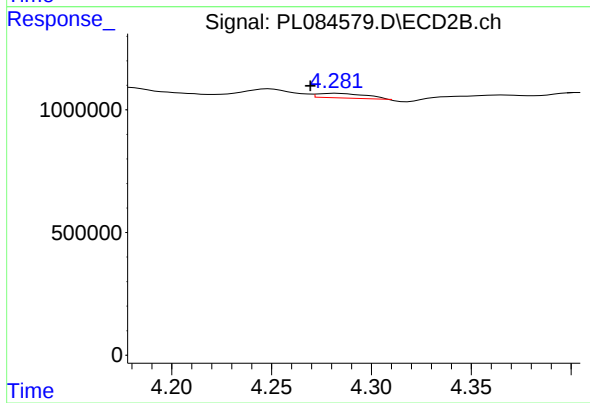
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.018 min
Response: 192090
Conc: 5.01 ng/ml



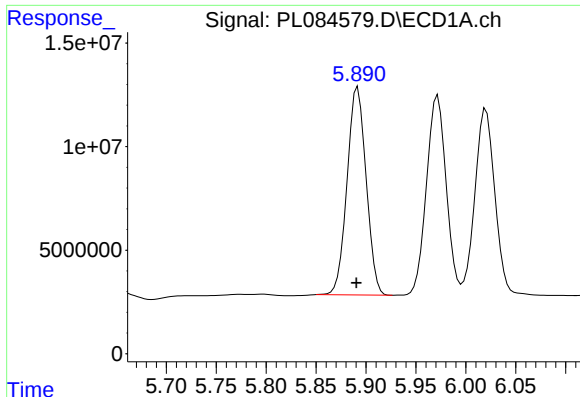
#24 Chlordane-2

R.T.: 5.151 min
Delta R.T.: -0.026 min
Response: 287542
Conc: 2.52 ng/ml



#24 Chlordane-2

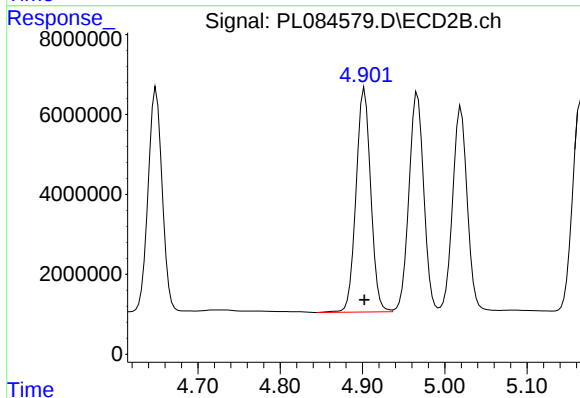
R.T.: 4.282 min
Delta R.T.: 0.013 min
Response: 305387
Conc: 6.10 ng/ml



#25 Chlordane-3

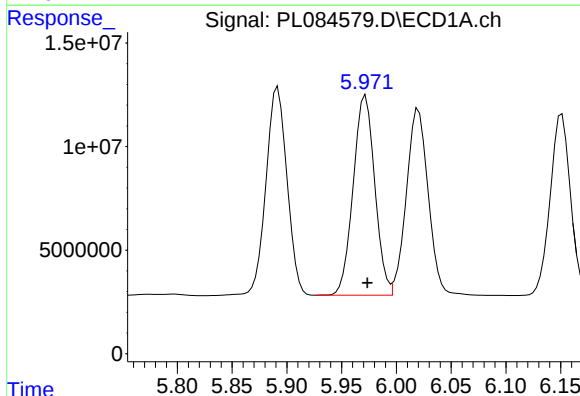
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 133355399
Conc: 330.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



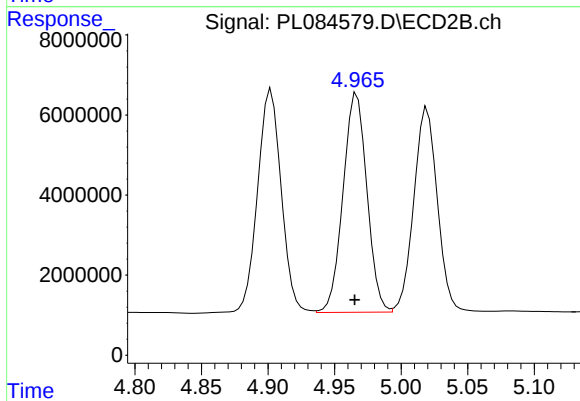
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 69269057
Conc: 500.04 ng/ml



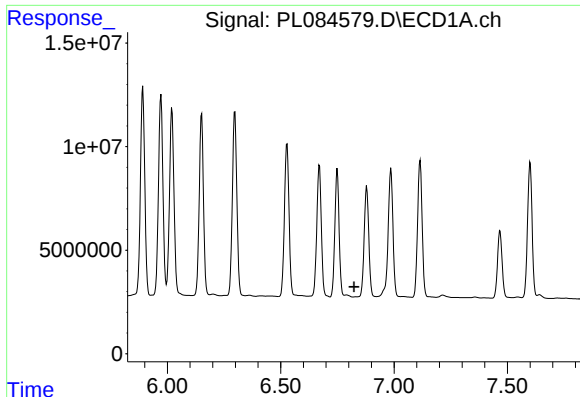
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 132364165
Conc: 273.26 ng/ml



#26 Chlordane-4

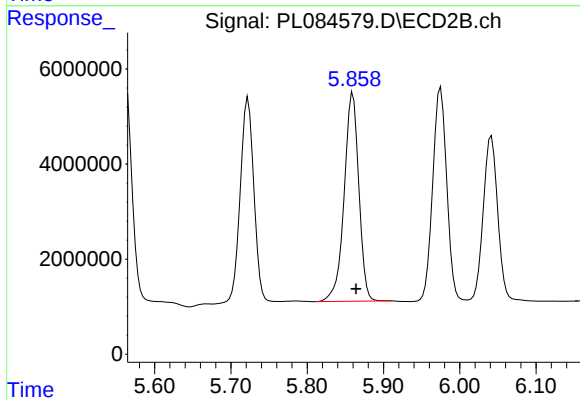
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 68337352
Conc: 476.13 ng/ml



#27 Chlordane-5

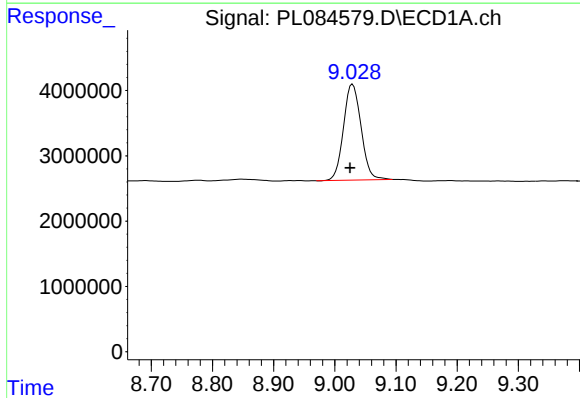
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



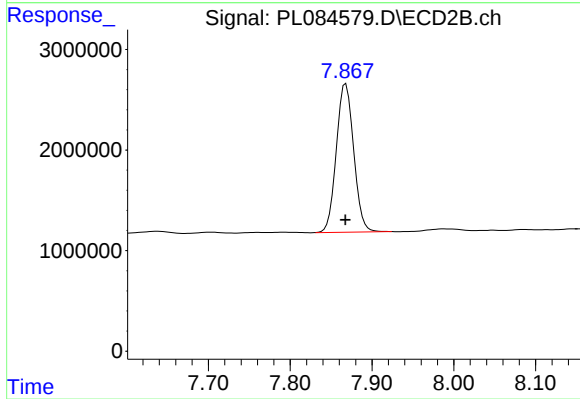
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 58779017
Conc: 1154.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 29345988
Conc: 18.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 21702540
Conc: 17.41 ng/ml