

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 19:16
 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: Jan 03 20:39:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.695	59989833	90619644	43.244	49.319
28)	SA Decachlor...	8.817	7.852	66704395	88713638	47.447	53.053
Target Compounds							
2)	A alpha-BHC	3.815	3.197	85873835	128.3E6	44.805	51.096
3)	MA gamma-BHC...	4.143	3.526	80240034	121.1E6	46.027	50.683
4)	MA Heptachlor	4.729	3.869	85584537	121.4E6	47.680	56.471
5)	MB Aldrin	5.068	4.149	80890502	117.8E6	48.387	51.408
6)	B beta-BHC	4.339	3.821	38718811	53916089	45.714	50.255
7)	B delta-BHC	4.583	4.051	79010887	115.5E6	46.655	50.496
8)	B Heptachlo...	5.493	4.651	79347846	109.7E6	48.247	51.877
9)	A Endosulfan I	5.876	5.021	74145266	103.2E6	47.566	50.432
10)	B gamma-Chl...	5.748	4.902	78917474	112.8E6	46.030	52.424
11)	B alpha-Chl...	5.828	4.967	78632539	112.8E6	47.320	52.793
12)	B 4,4'-DDE	6.006	5.160	70531923	96901171	47.805	53.200
13)	MA Dieldrin	6.151	5.287	78491605	106.9E6	48.051	52.929
14)	MA Endrin	6.378	5.561	66774647	86859705	50.911	56.119
15)	B Endosulfa...	6.597	5.855	70022233	87716950	47.601	50.511
16)	A 4,4'-DDD	6.521	5.714	64202559	81353178	51.206	53.398
17)	MA 4,4'-DDT	6.834	5.966	66220393	81134801	52.206	61.769
18)	B Endrin al...	6.727	6.035	56614071	72598322	51.790	53.956
19)	B Endosulfa...	6.961	6.258	73385836	91584097	50.695	52.573
20)	A Methoxychlor	7.313	6.546	38332945	45789892	54.084	59.462
21)	B Endrin ke...	7.442	6.763	79338691	99191206	52.325	53.731
22)	Mirex	7.915	6.950	66073262	84640695	50.261	54.970
23)	Chlordane-1	0.000	3.725f	0	353640	N.D.	5.621 #
24)	Chlordane-2	0.000	4.278	0	3113588	N.D.	45.896 #
25)	Chlordane-3	5.748	4.902	78917474	112.8E6	310.033	556.845 #
26)	Chlordane-4	5.828	4.967	78632539	112.8E6	254.769	563.620 #
27)	Chlordane-5	6.643f	5.636	764923	84866	14.129	1.565 #

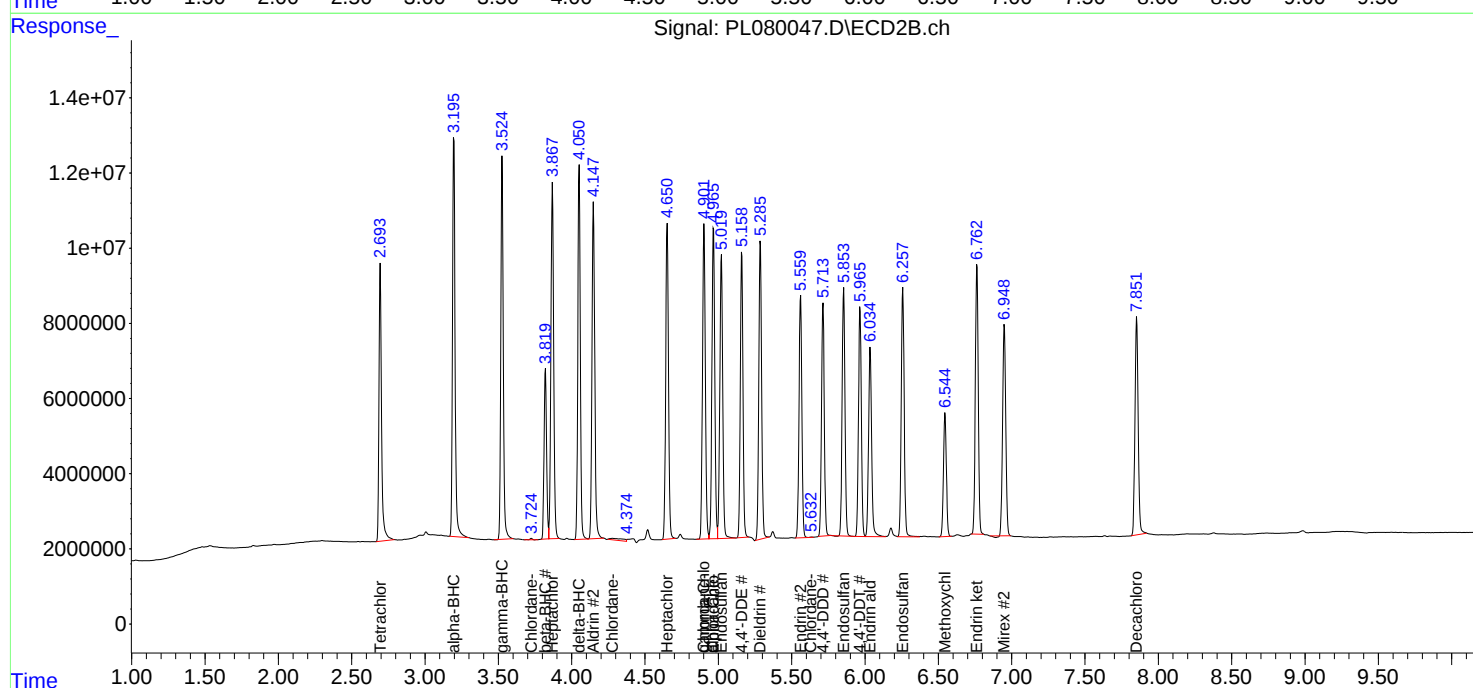
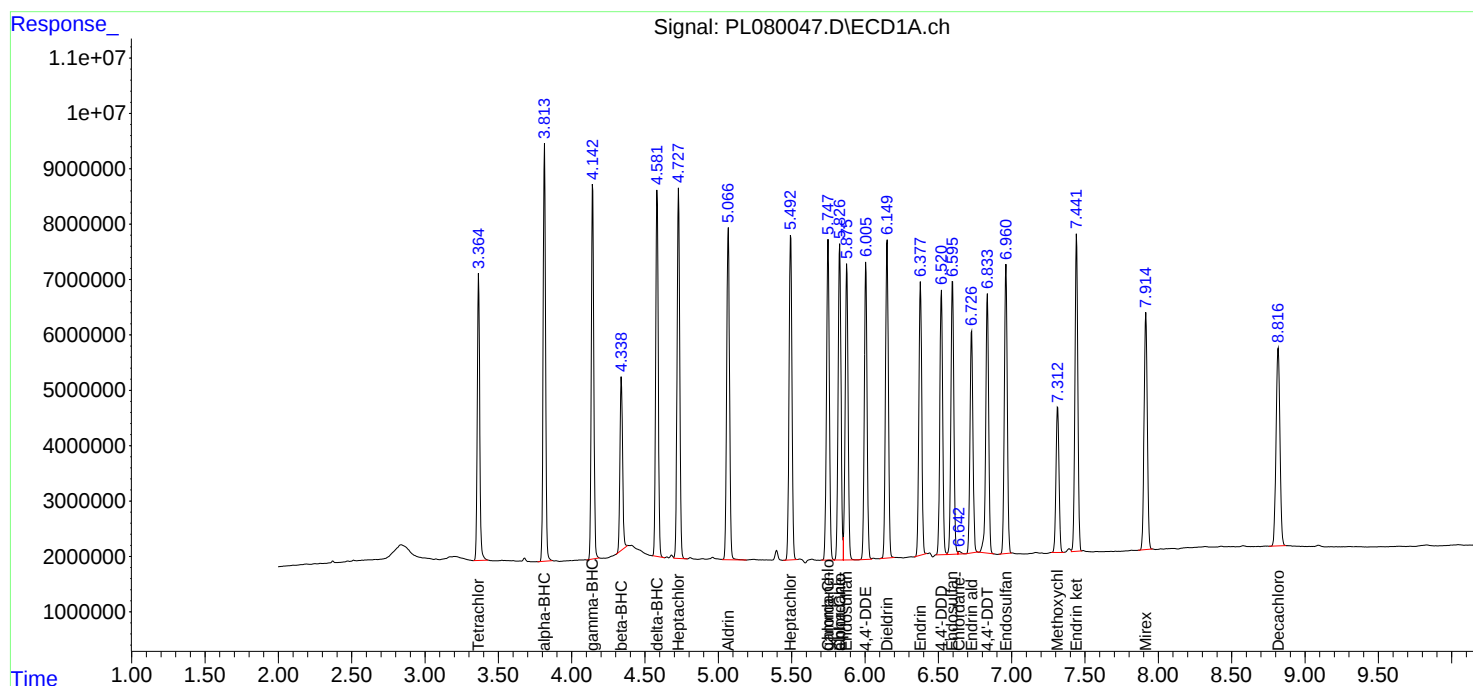
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

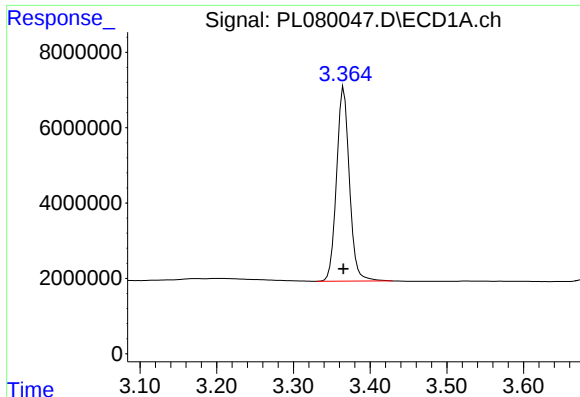
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 19:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:39:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

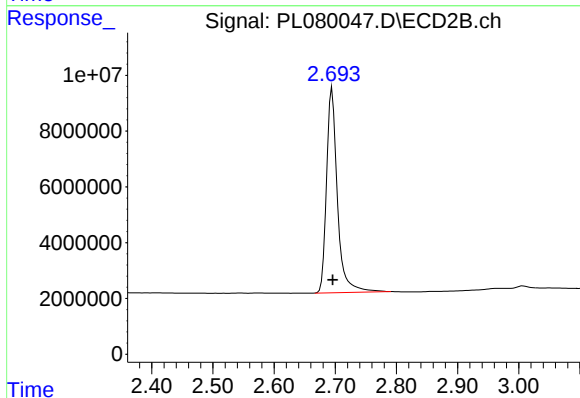




#1 Tetrachloro-m-xylene

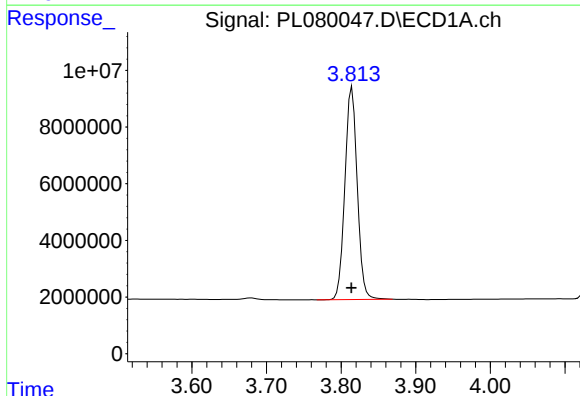
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 59989833
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



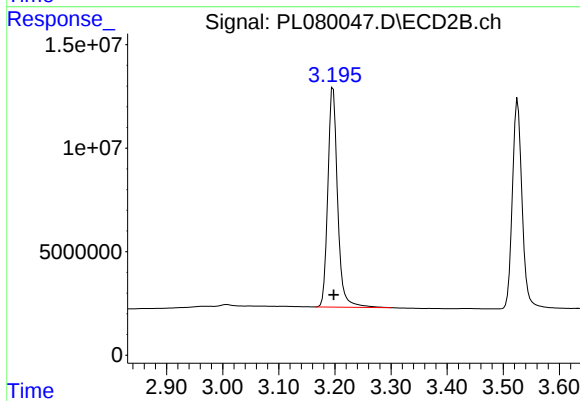
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 90619644
Conc: 49.32 ng/ml



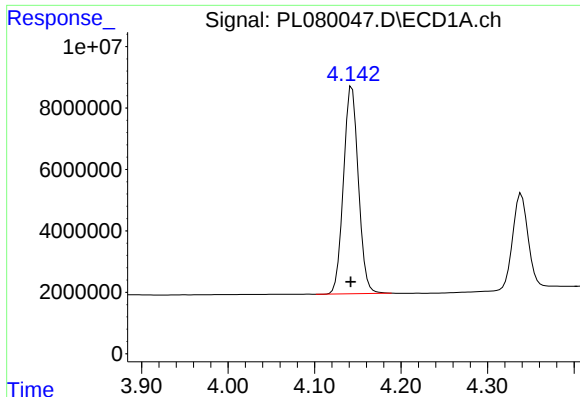
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 85873835
Conc: 44.81 ng/ml



#2 alpha-BHC

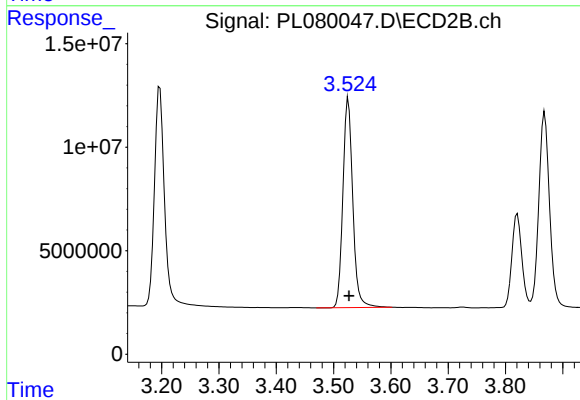
R.T.: 3.197 min
Delta R.T.: -0.001 min
Response: 128265011
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

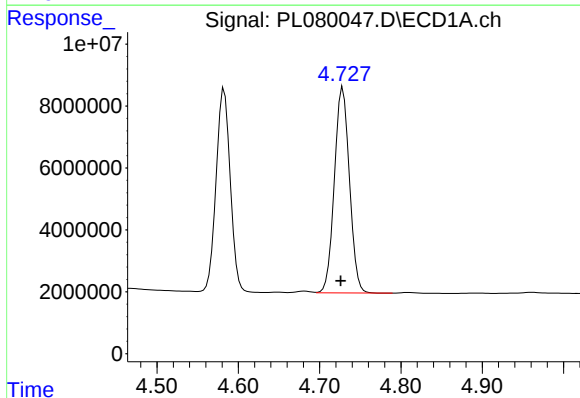
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 80240034
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



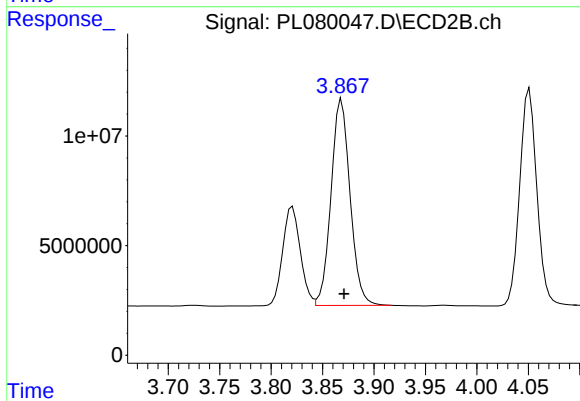
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 121063603
Conc: 50.68 ng/ml



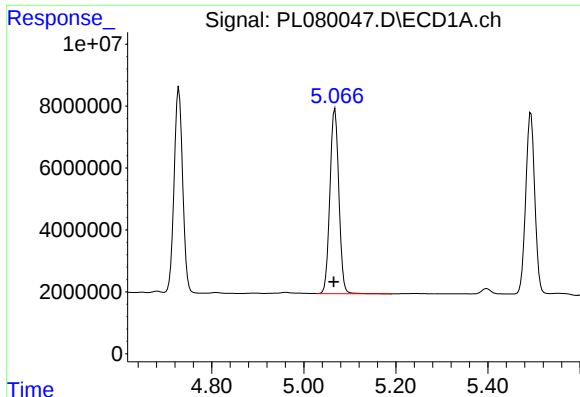
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 85584537
Conc: 47.68 ng/ml



#4 Heptachlor

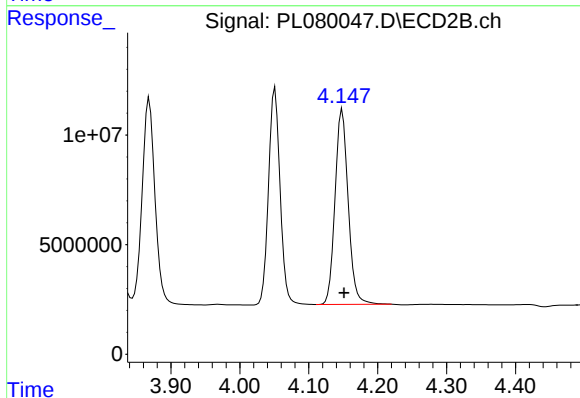
R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 121370694
Conc: 56.47 ng/ml



#5 Aldrin

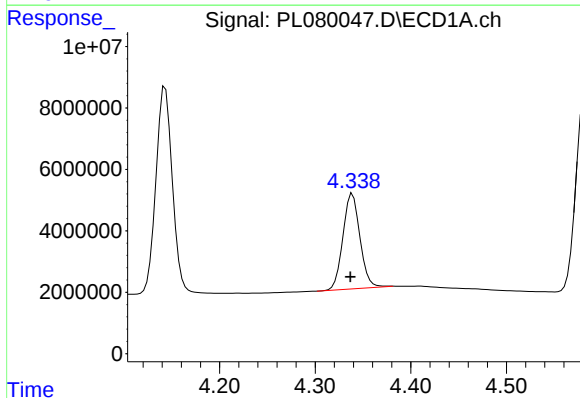
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 80890502
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



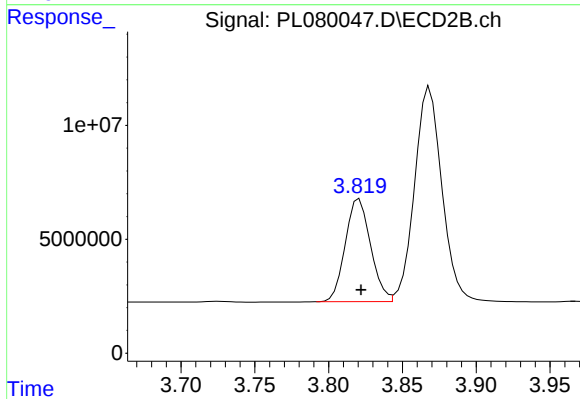
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 117821080
Conc: 51.41 ng/ml



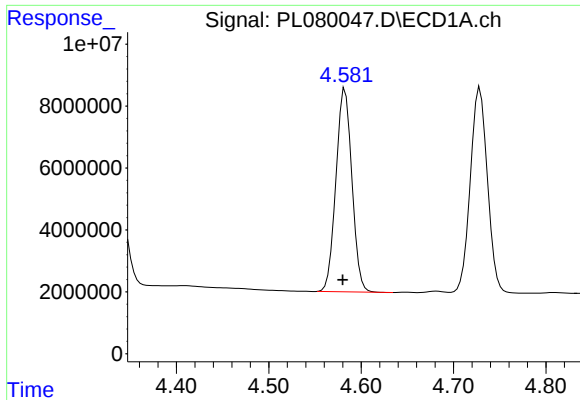
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 38718811
Conc: 45.71 ng/ml



#6 beta-BHC

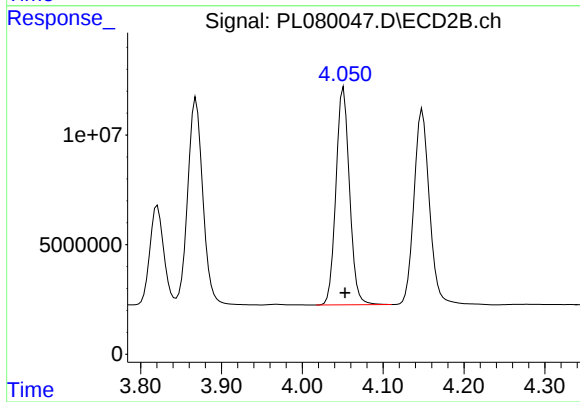
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 53916089
Conc: 50.25 ng/ml



#7 delta-BHC

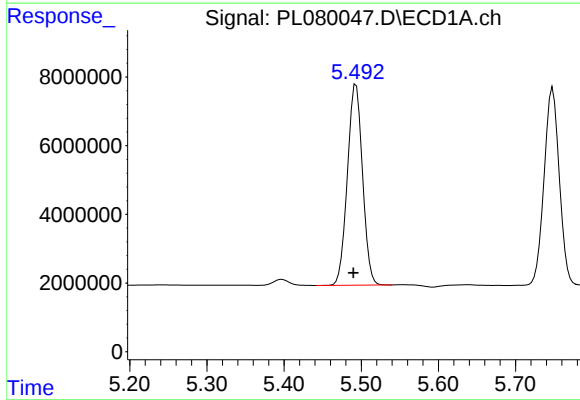
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 79010887
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



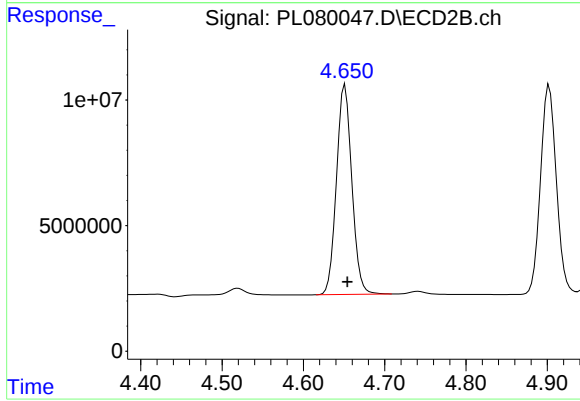
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 115532363
Conc: 50.50 ng/ml



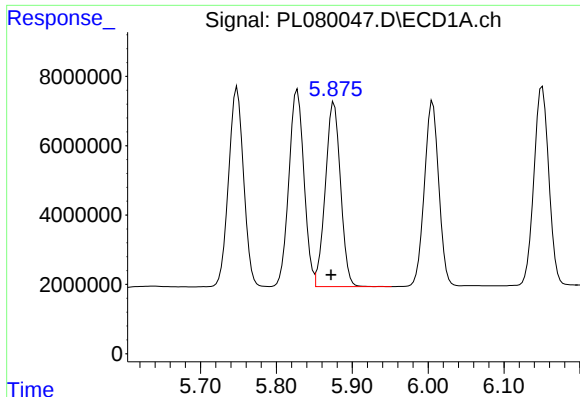
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 79347846
Conc: 48.25 ng/ml



#8 Heptachlor epoxide

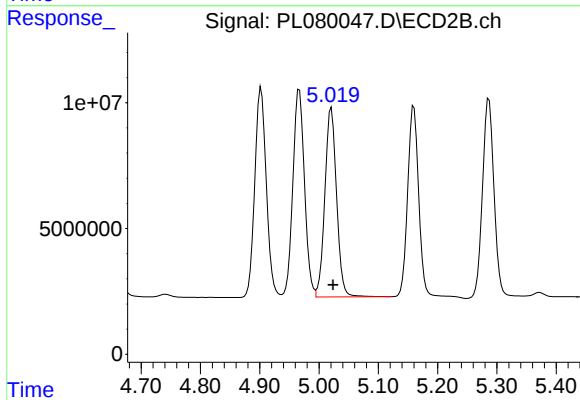
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 109701895
Conc: 51.88 ng/ml



#9 Endosulfan I

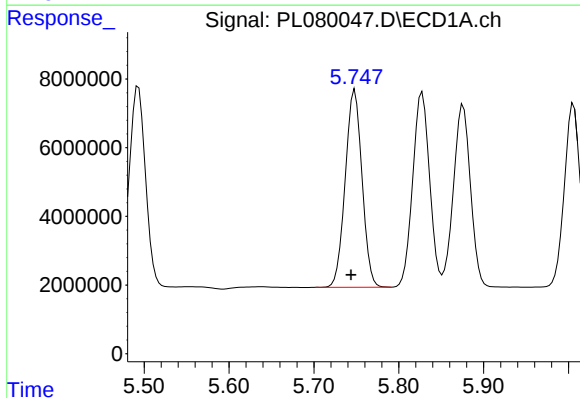
R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 74145266
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



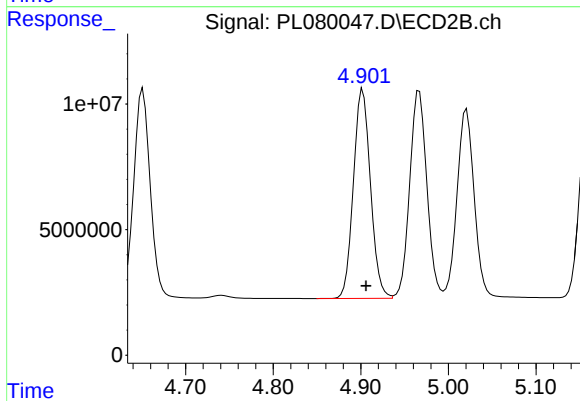
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 103238929
Conc: 50.43 ng/ml



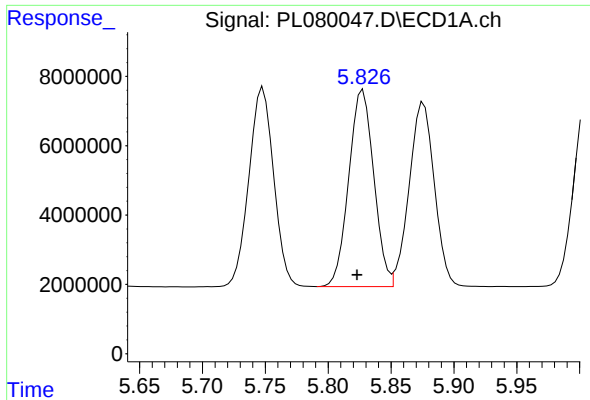
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 78917474
Conc: 46.03 ng/ml



#10 gamma-Chlordane

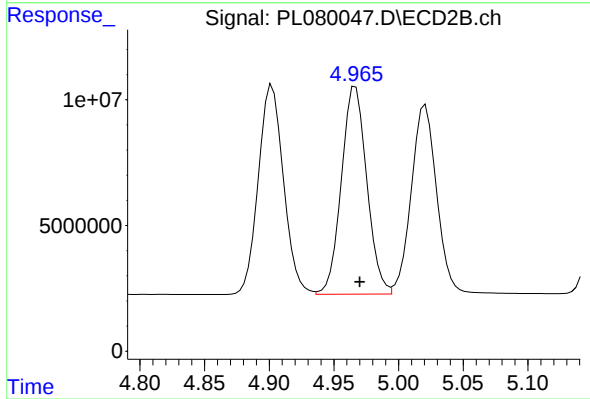
R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 112783701
Conc: 52.42 ng/ml



#11 alpha-Chlordane

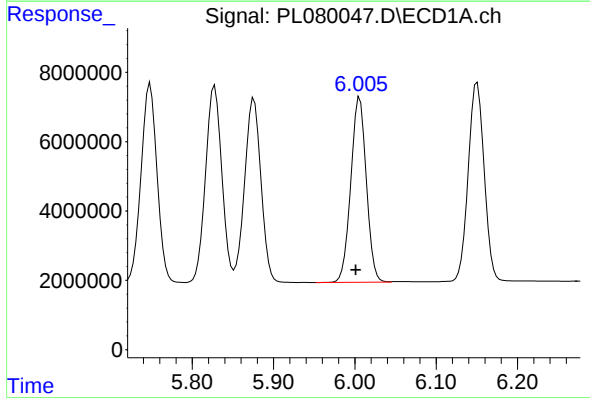
R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 78632539
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



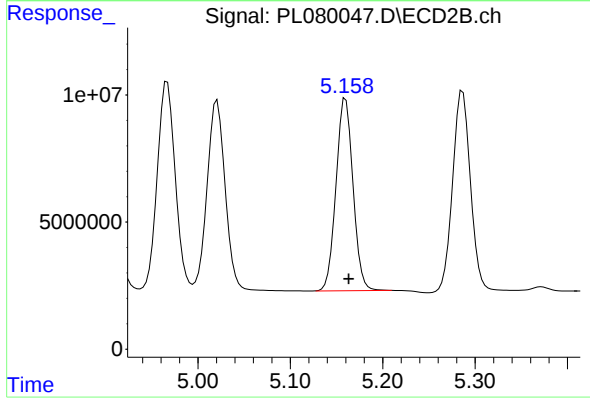
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 112780296
Conc: 52.79 ng/ml



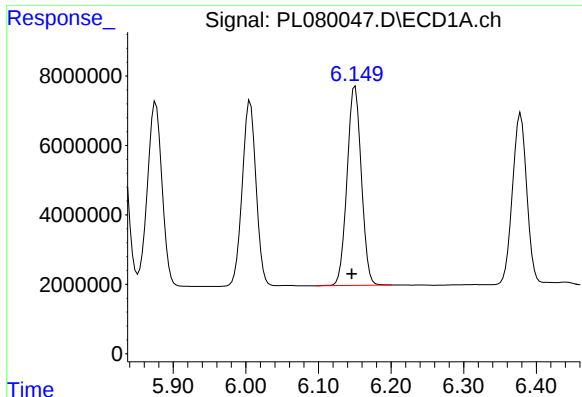
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 70531923
Conc: 47.81 ng/ml



#12 4,4'-DDE

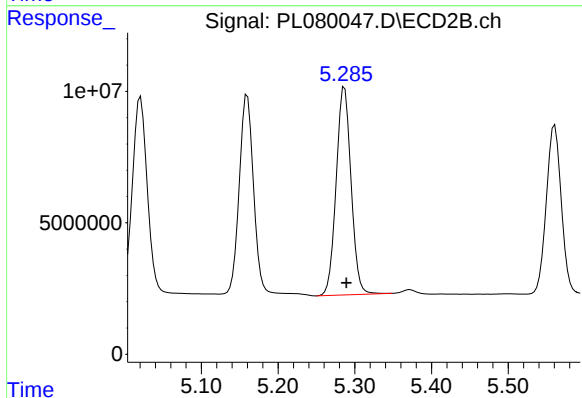
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 96901171
Conc: 53.20 ng/ml



#13 Dieldrin

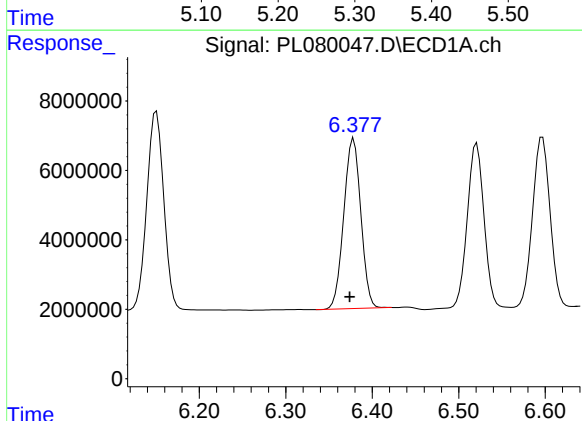
R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 78491605
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



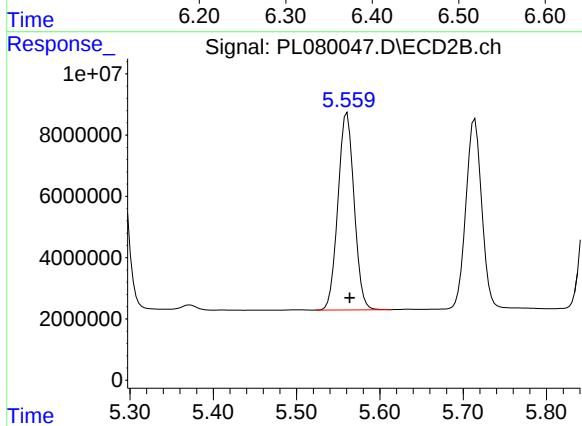
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 106865319
Conc: 52.93 ng/ml



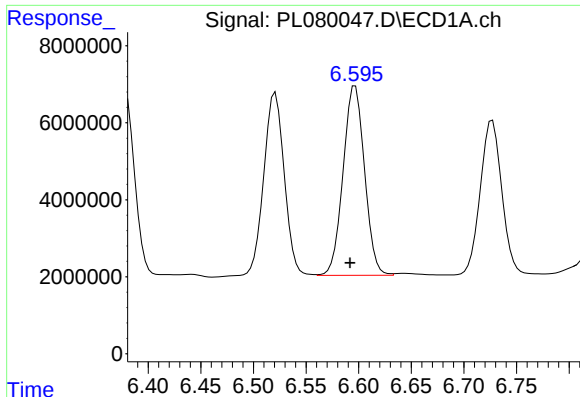
#14 Endrin

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 66774647
Conc: 50.91 ng/ml



#14 Endrin

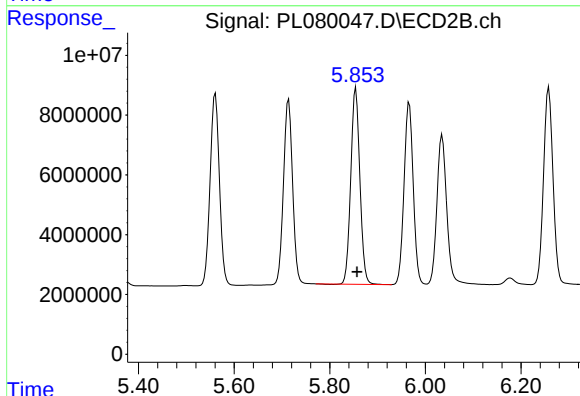
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 86859705
Conc: 56.12 ng/ml



#15 Endosulfan II

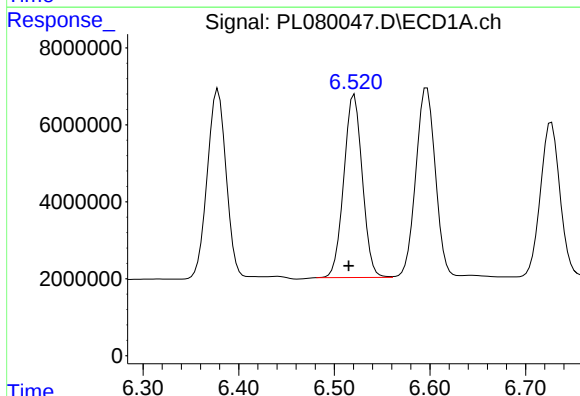
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 70022233
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



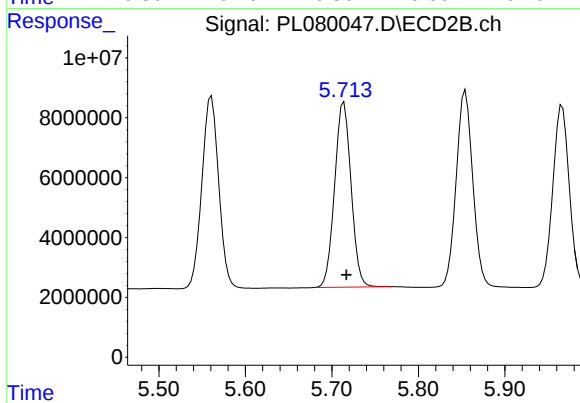
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 87716950
Conc: 50.51 ng/ml



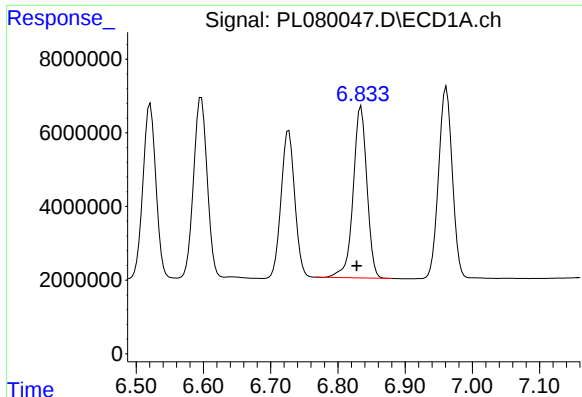
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 64202559
Conc: 51.21 ng/ml



#16 4,4'-DDD

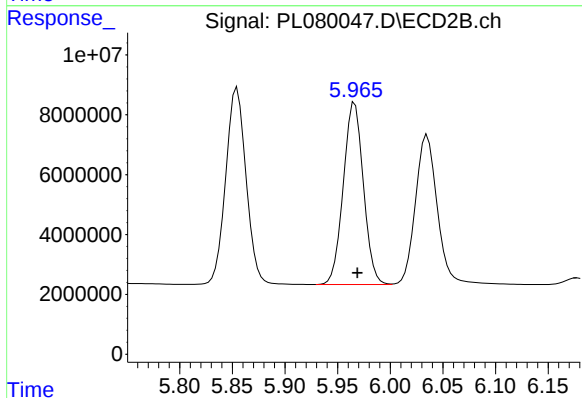
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 81353178
Conc: 53.40 ng/ml



#17 4,4'-DDT

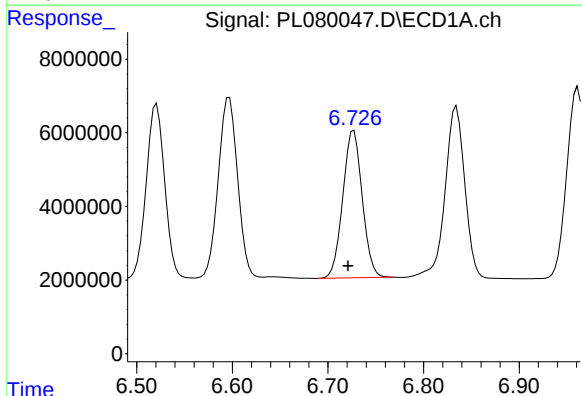
R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 66220393
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



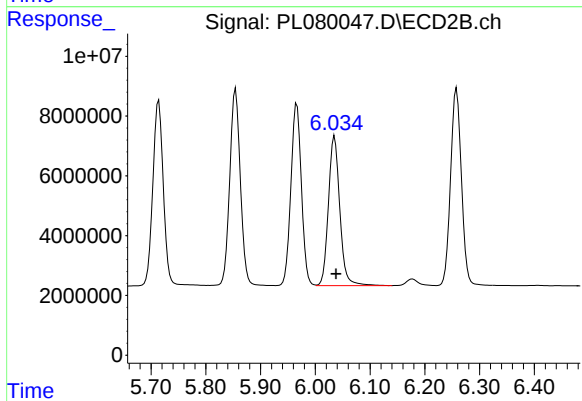
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 81134801
Conc: 61.77 ng/ml



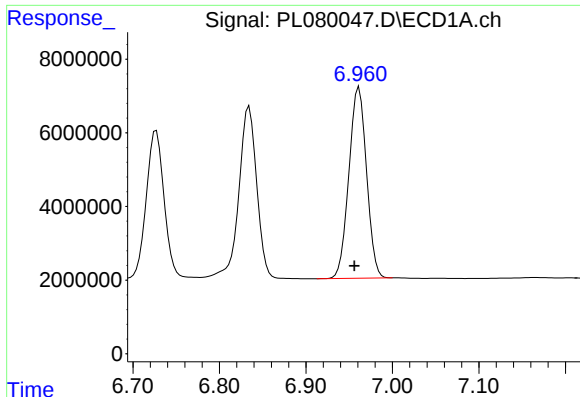
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 56614071
Conc: 51.79 ng/ml



#18 Endrin aldehyde

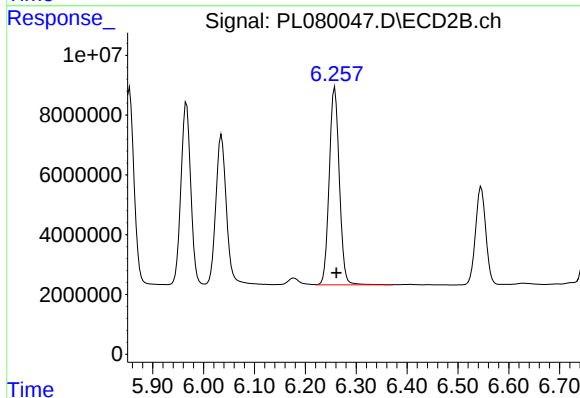
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 72598322
Conc: 53.96 ng/ml



#19 Endosulfan Sulfate

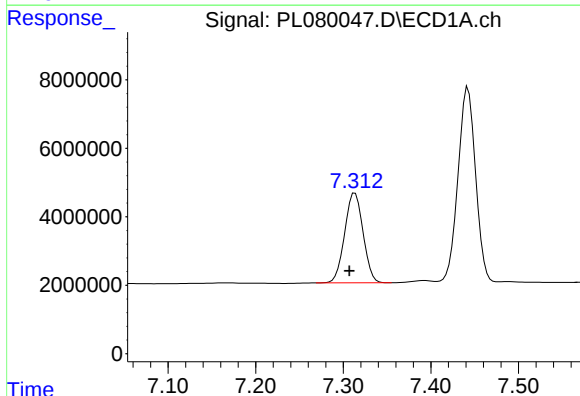
R.T.: 6.961 min
Delta R.T.: 0.005 min
Response: 73385836
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



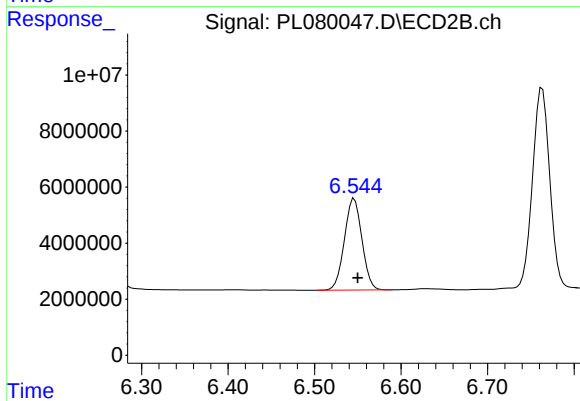
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 91584097
Conc: 52.57 ng/ml



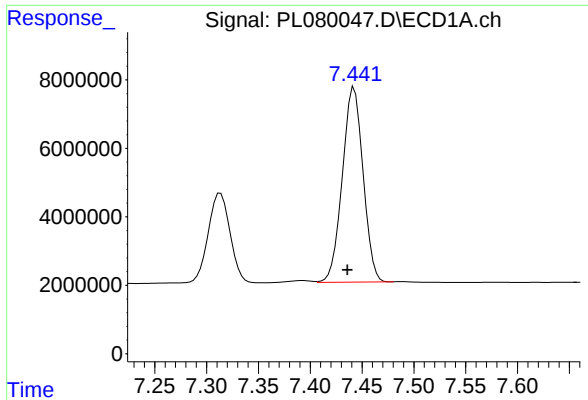
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 38332945
Conc: 54.08 ng/ml



#20 Methoxychlor

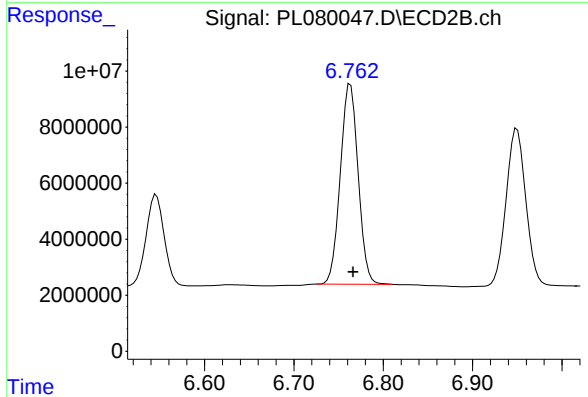
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 45789892
Conc: 59.46 ng/ml



#21 Endrin ketone

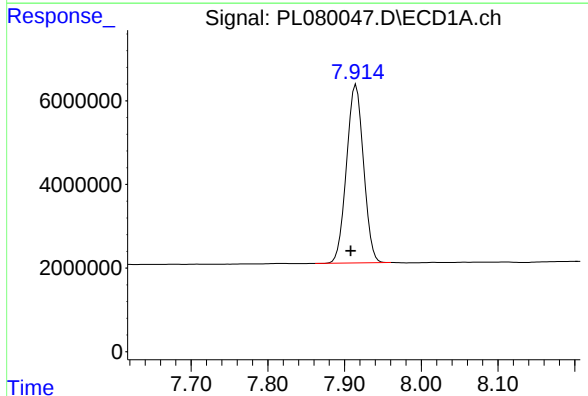
R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 79338691
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



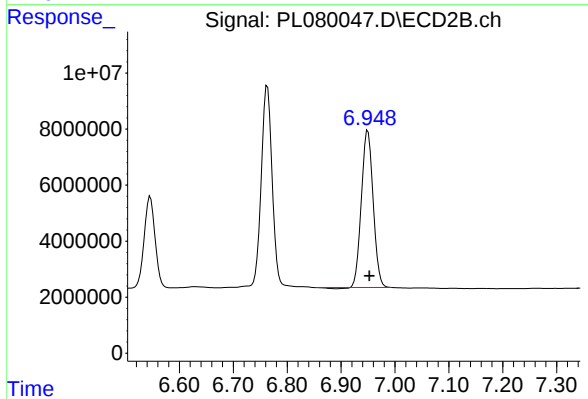
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 99191206
Conc: 53.73 ng/ml



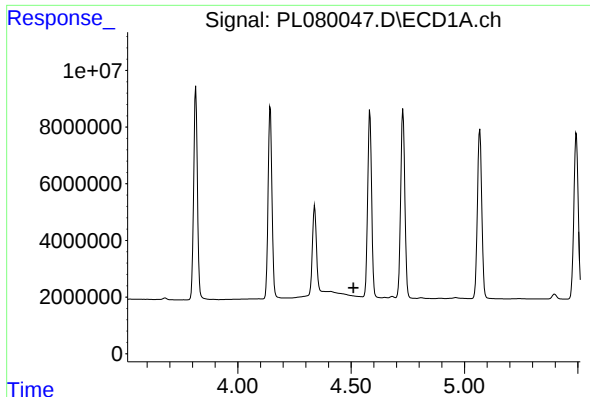
#22 Mirex

R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 66073262
Conc: 50.26 ng/ml



#22 Mirex

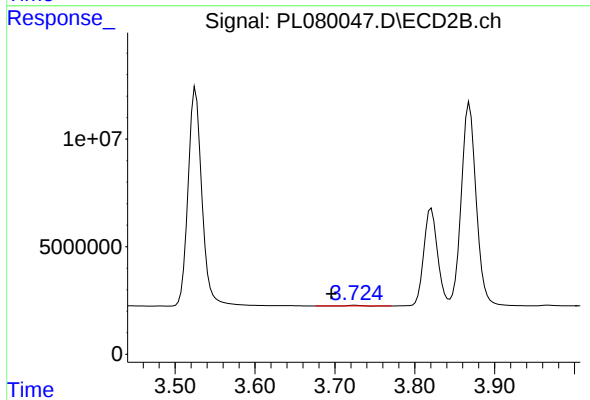
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 84640695
Conc: 54.97 ng/ml



#23 Chlordane-1

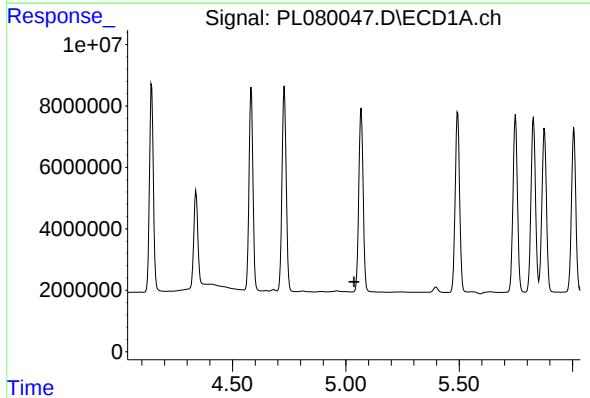
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



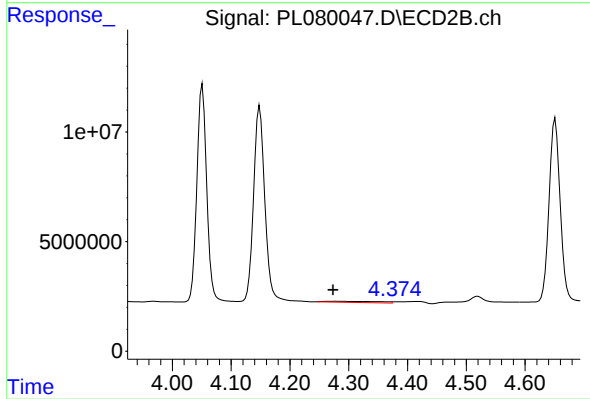
#23 Chlordane-1

R.T.: 3.725 min
Delta R.T.: 0.030 min
Response: 353640
Conc: 5.62 ng/ml



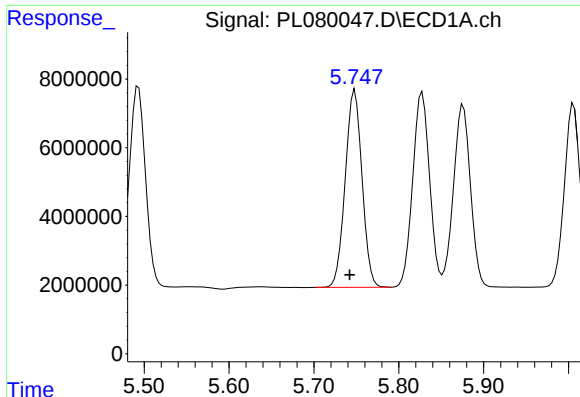
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#24 Chlordane-2

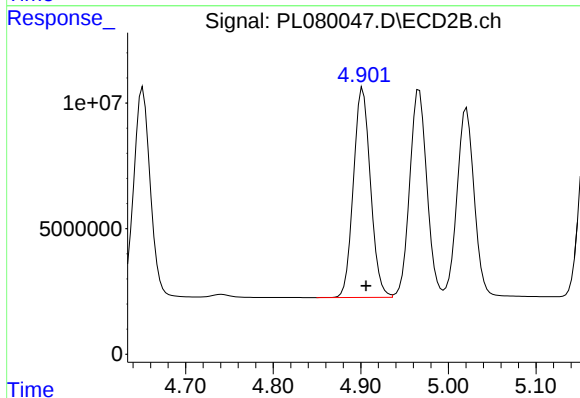
R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 3113588
Conc: 45.90 ng/ml



#25 Chlordane-3

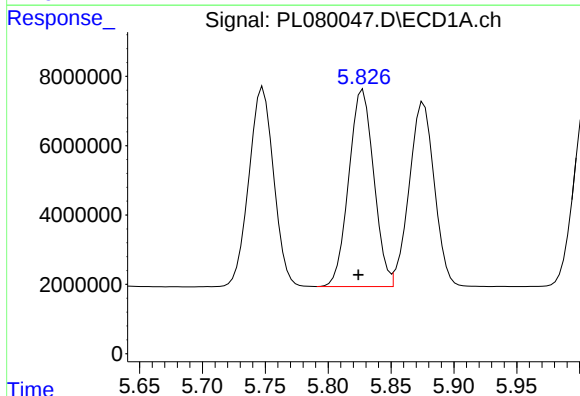
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 78917474
Conc: 310.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



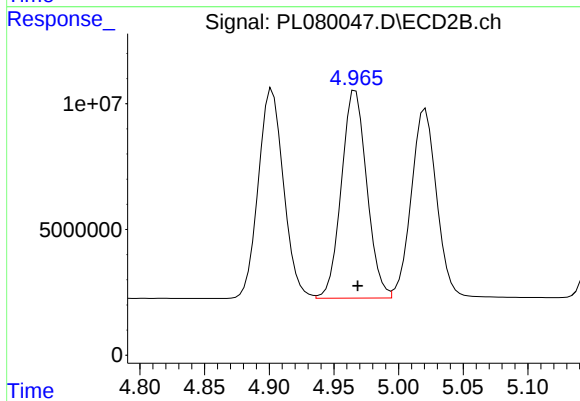
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 112783701
Conc: 556.85 ng/ml



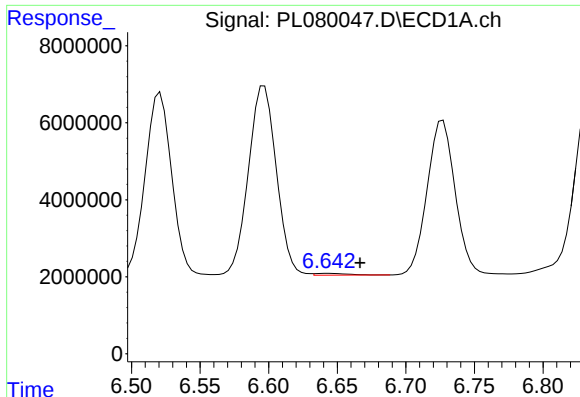
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 78632539
Conc: 254.77 ng/ml



#26 Chlordane-4

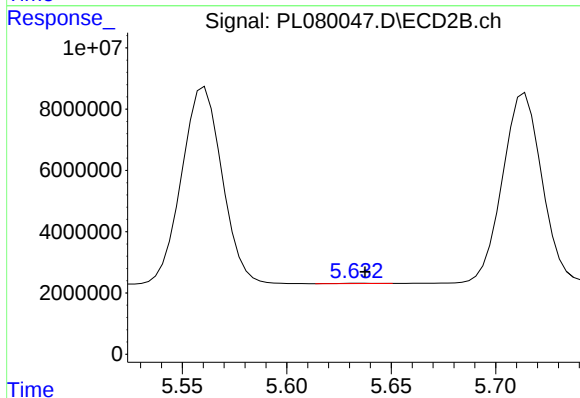
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 112780296
Conc: 563.62 ng/ml



#27 Chlordane-5

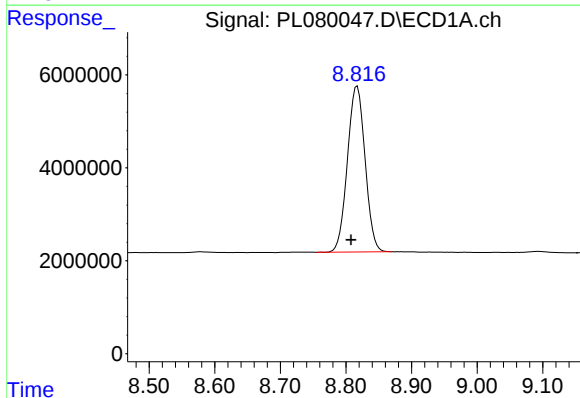
R.T.: 6.643 min
Delta R.T.: -0.023 min
Response: 764923
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



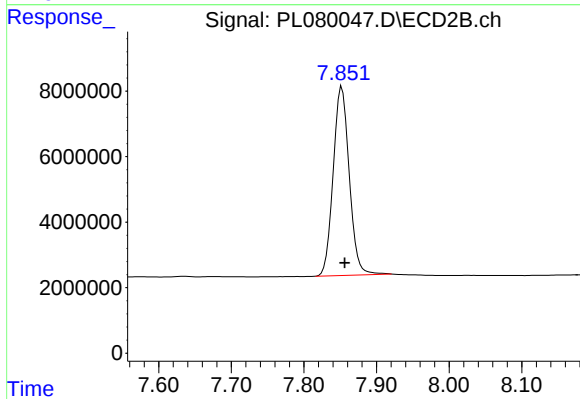
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 84866
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 66704395
Conc: 47.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 88713638
Conc: 53.05 ng/ml