

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 21:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 10:06:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	95055594	97295039	47.787	42.789
28)	SA Decachlor...	8.887	7.843	81744990	91585881	47.644	40.538
Target Compounds							
2)	A alpha-BHC	3.823	3.194	145.6E6	142.2E6	50.948	42.462
3)	MA gamma-BHC...	4.154	3.522	120.8E6	133.1E6	61.458	43.415 #
4)	MA Heptachlor	4.743	3.864	98358660	131.9E6	44.232	42.479
5)	MB Aldrin	5.083	4.143	95094355	129.6E6	47.923	43.933
6)	B beta-BHC	4.352	3.817	46433220	56181730	50.727	41.876
7)	B delta-BHC	4.597	4.047	91363857	128.3E6	45.486	43.640
8)	B Heptachlo...	5.513	4.646	81874886	117.4E6	44.997	42.836
9)	A Endosulfan I	5.898	5.015	81538444	108.3E6	47.518	41.800
10)	B gamma-Chl...	5.771	4.897	85077062	119.6E6	47.157	42.862
11)	B alpha-Chl...	5.851	4.961	84370733	119.4E6	46.915	42.731
12)	B 4,4'-DDE	6.034	5.154	73312303	100.5E6	46.573	43.309
13)	MA Dieldrin	6.176	5.281	76690798	113.1E6	44.802	43.251
14)	MA Endrin	6.406	5.555	69418667	95728663	45.265	42.537
15)	B Endosulfa...	6.628	5.849	70836433	92585096	46.035	42.643
16)	A 4,4'-DDD	6.556	5.708	64355903	80957185	48.900	43.871
17)	MA 4,4'-DDT	6.873	5.960	67915499	87298502	45.429	42.873
18)	B Endrin al...	6.760	6.029	54976325	74578973	45.240	42.475
19)	B Endosulfa...	6.997	6.252	74663163	93044765	45.655	41.879
20)	A Methoxychlor	7.365	6.538	40950000	47868905	46.049	41.768
21)	B Endrin ke...	7.481	6.757	83965134	100.9E6	47.178	41.391
22)	Mirex	7.957	6.942	71408122	85652679	46.053	41.496
23)	Chlordane-1	0.000	3.689	0	119670	N.D.	1.537 #
24)	Chlordane-2	5.083f	4.272	95094355	4184518	1316.247	48.089 #
25)	Chlordane-3	5.771	4.897	85077062	119.6E6	340.090	457.295 #
26)	Chlordane-4	5.851	4.961	84370733	119.4E6	273.116	453.626 #
27)	Chlordane-5	6.695	0.000	828685	0	12.956	N.D. #

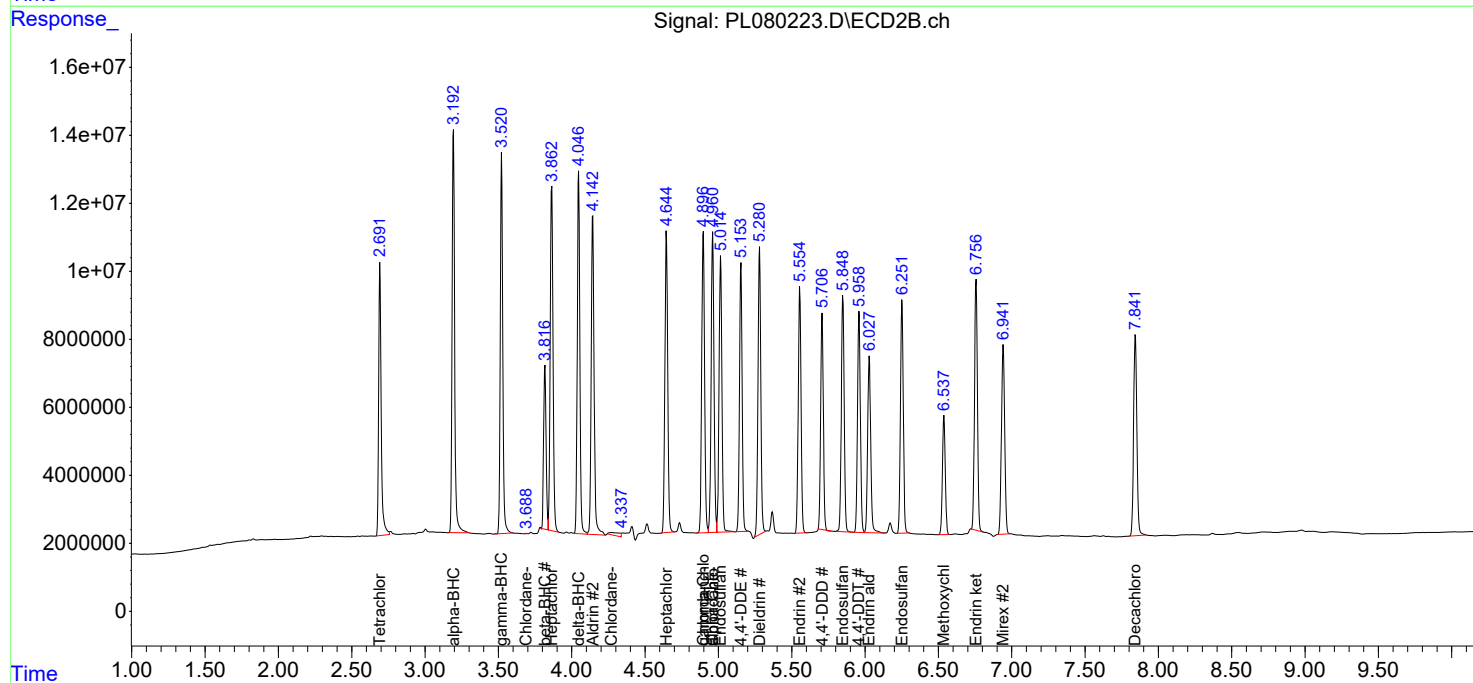
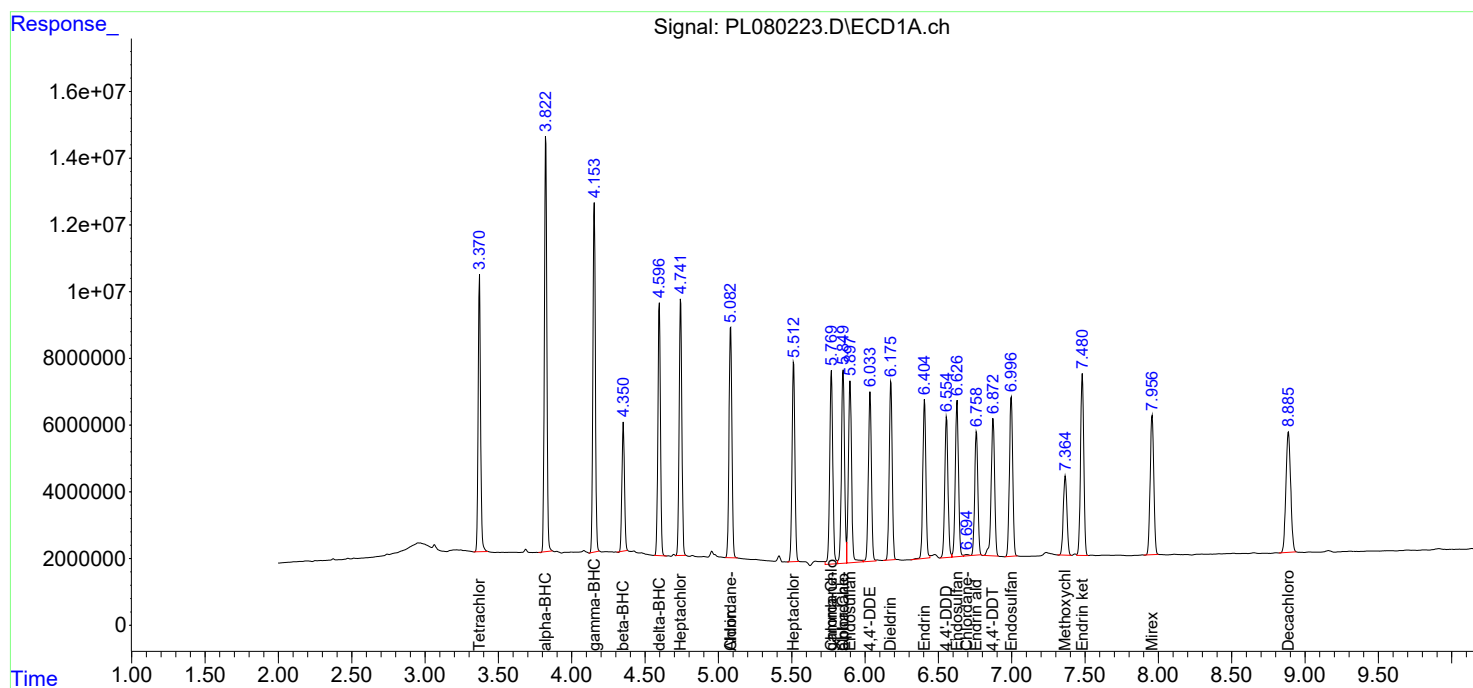
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

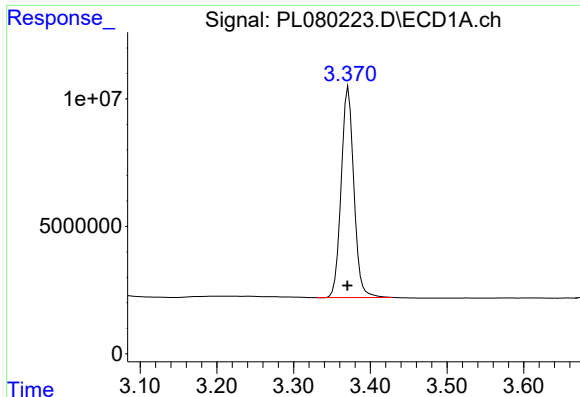
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 21:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 10:06:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

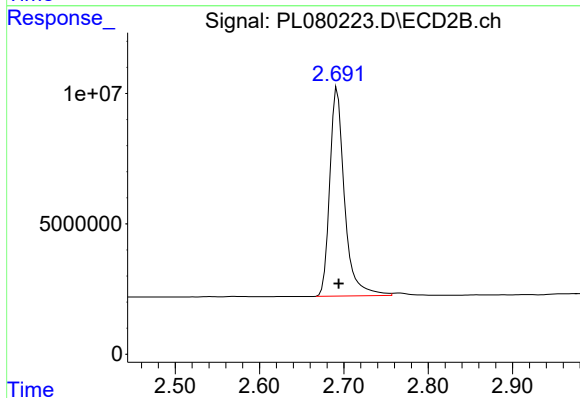




#1 Tetrachloro-m-xylene

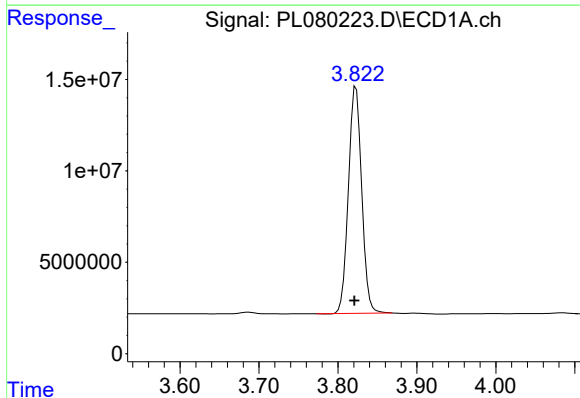
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 95055594
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



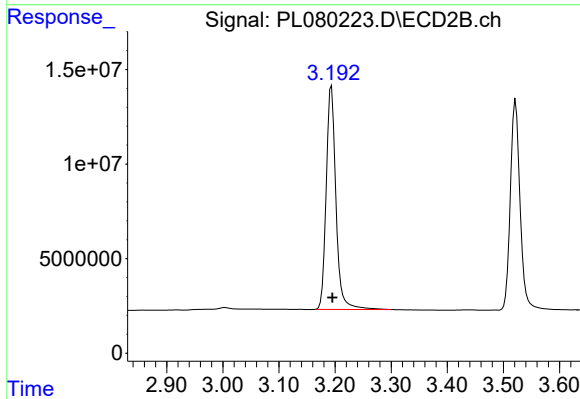
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 97295039
Conc: 42.79 ng/ml



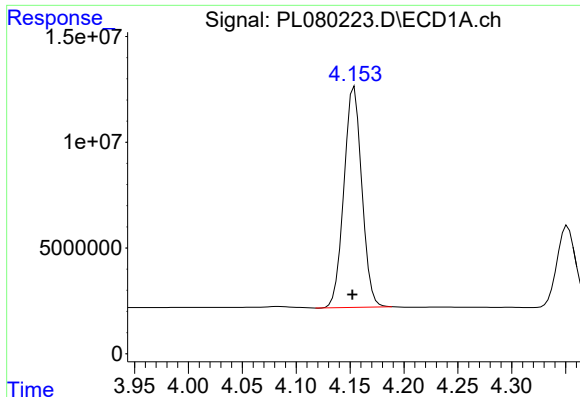
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 145561425
Conc: 50.95 ng/ml



#2 alpha-BHC

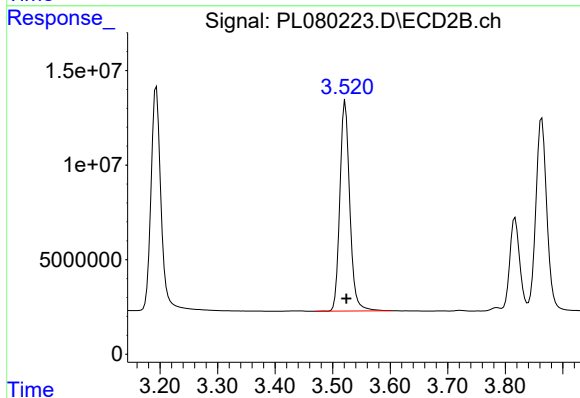
R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 142215021
Conc: 42.46 ng/ml



#3 gamma-BHC (Lindane)

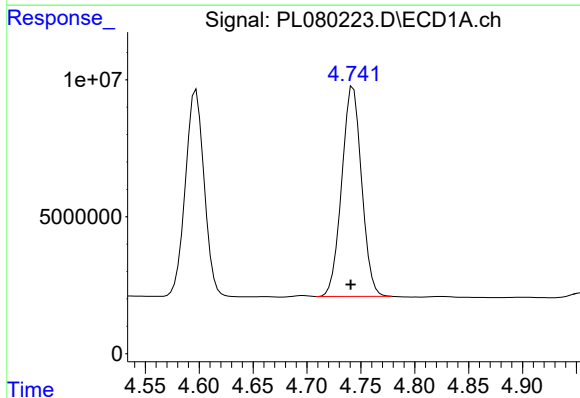
R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 120786346
Conc: 61.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



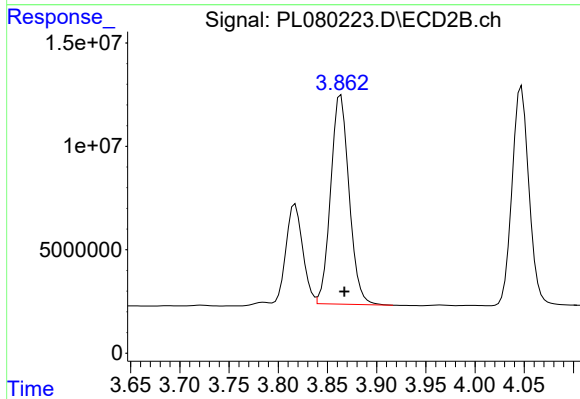
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 133140603
Conc: 43.42 ng/ml



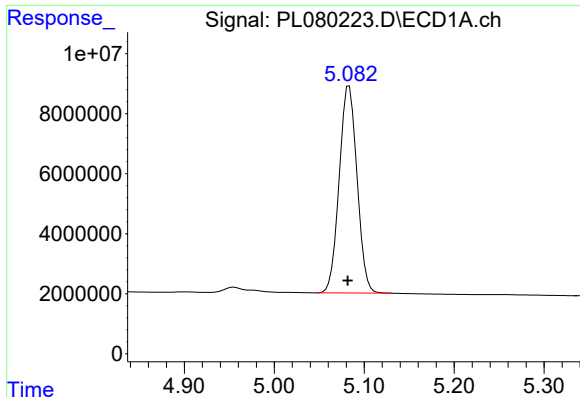
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 98358660
Conc: 44.23 ng/ml



#4 Heptachlor

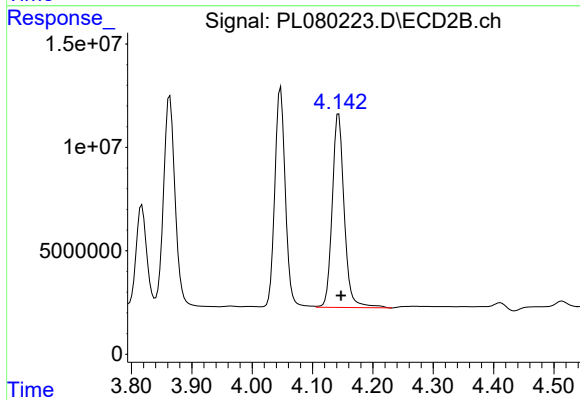
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 131868725
Conc: 42.48 ng/ml



#5 Aldrin

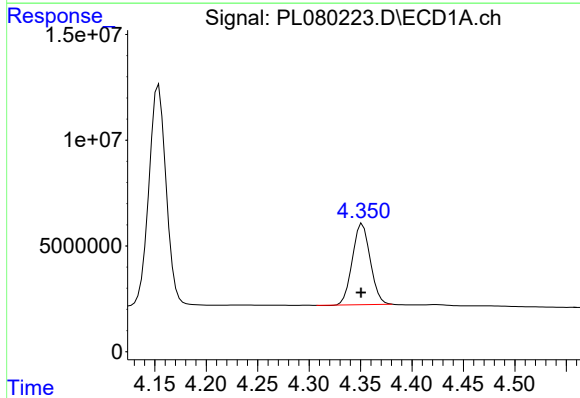
R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 95094355
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



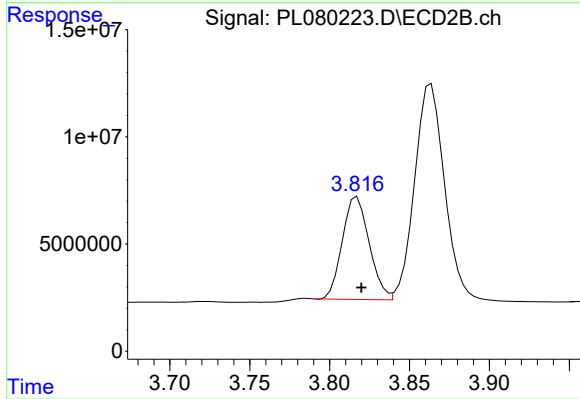
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 129645328
Conc: 43.93 ng/ml



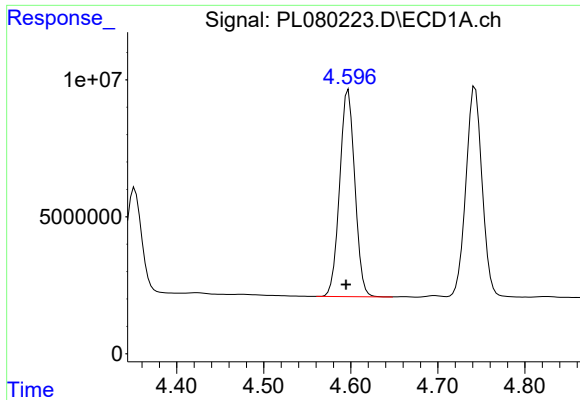
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 46433220
Conc: 50.73 ng/ml



#6 beta-BHC

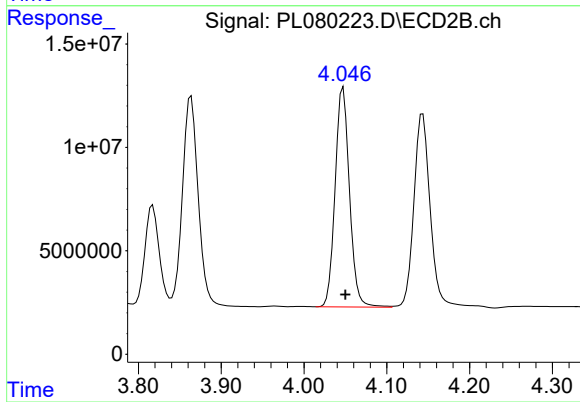
R.T.: 3.817 min
Delta R.T.: -0.003 min
Response: 56181730
Conc: 41.88 ng/ml



#7 delta-BHC

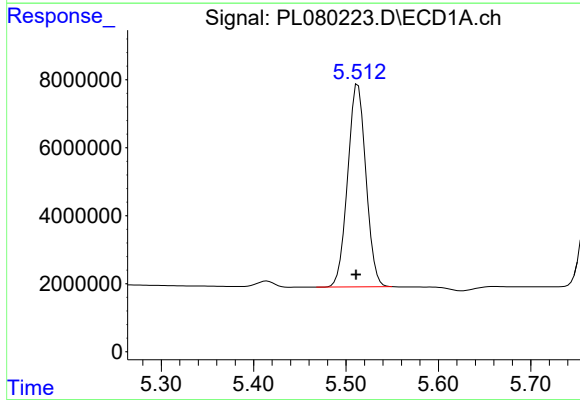
R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 91363857
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



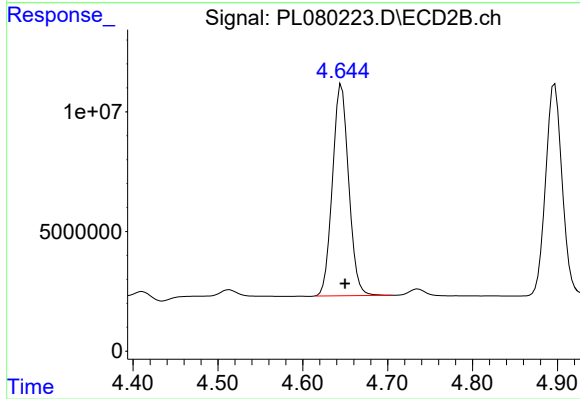
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 128306212
Conc: 43.64 ng/ml



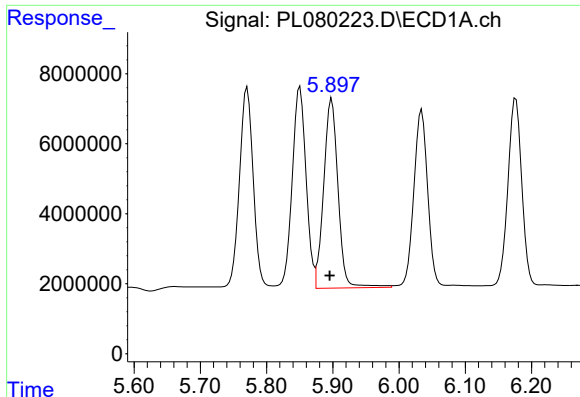
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 81874886
Conc: 45.00 ng/ml



#8 Heptachlor epoxide

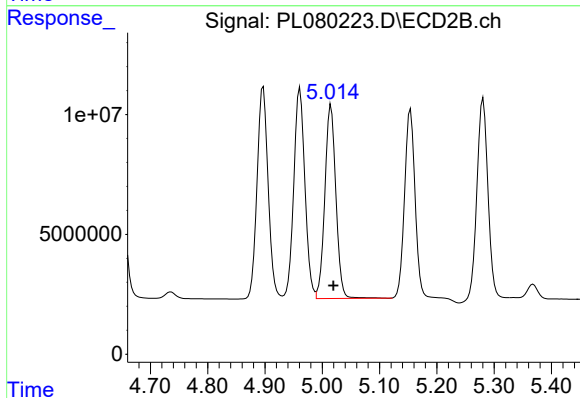
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 117351750
Conc: 42.84 ng/ml



#9 Endosulfan I

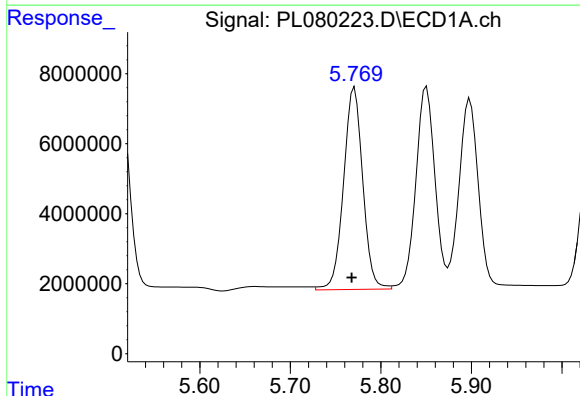
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 81538444
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



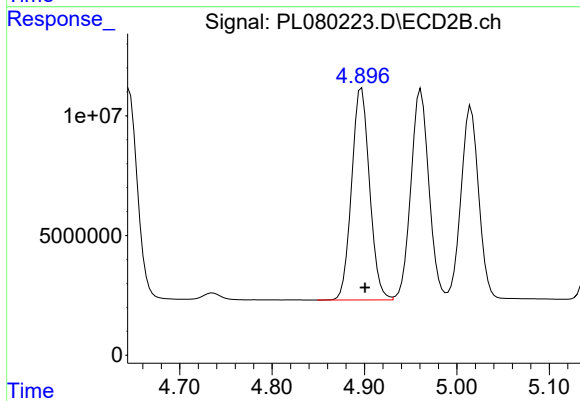
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 108265733
Conc: 41.80 ng/ml



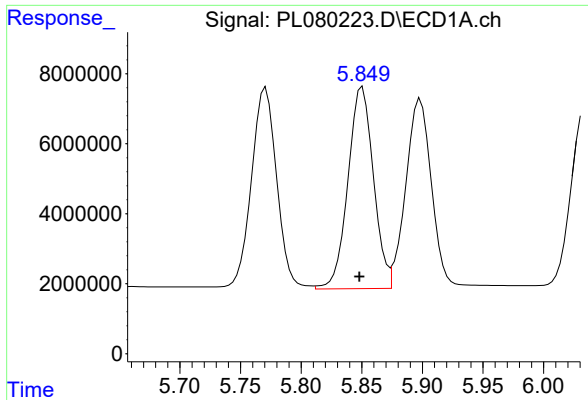
#10 gamma-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 85077062
Conc: 47.16 ng/ml



#10 gamma-Chlordane

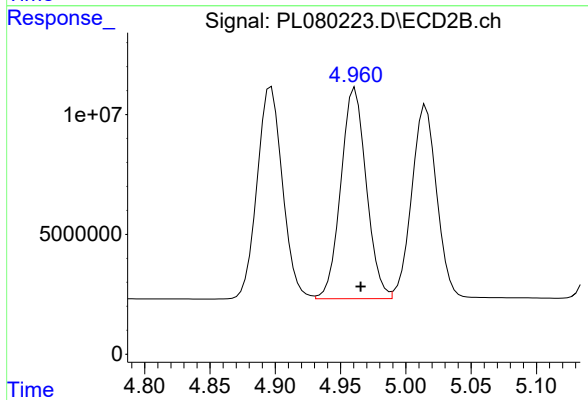
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 119628893
Conc: 42.86 ng/ml



#11 alpha-Chlordane

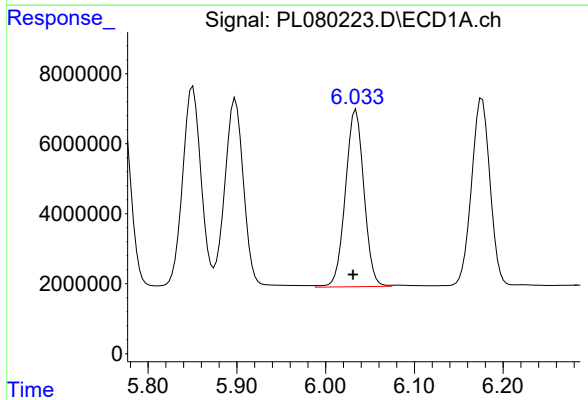
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 84370733
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



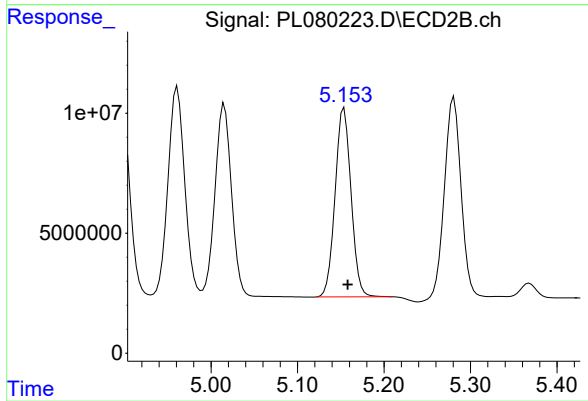
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 119386568
Conc: 42.73 ng/ml



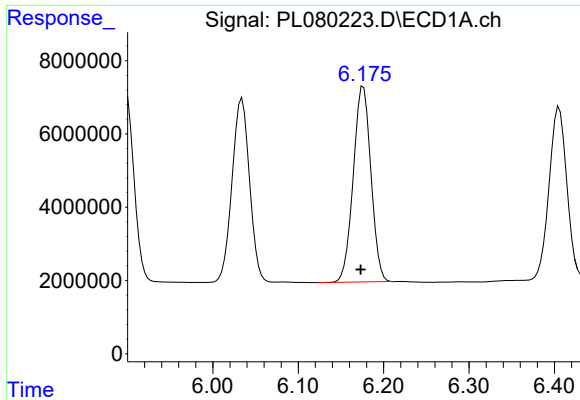
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 73312303
Conc: 46.57 ng/ml



#12 4,4'-DDE

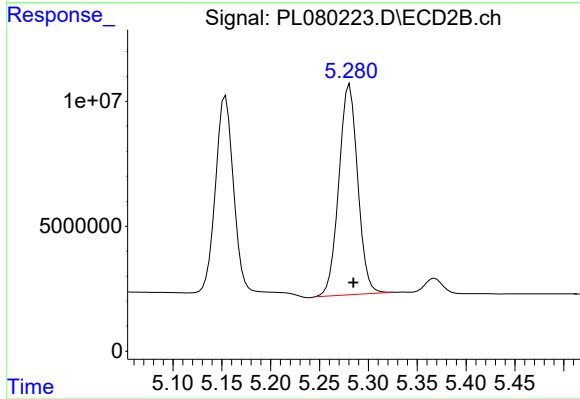
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 100490040
Conc: 43.31 ng/ml



#13 Dieldrin

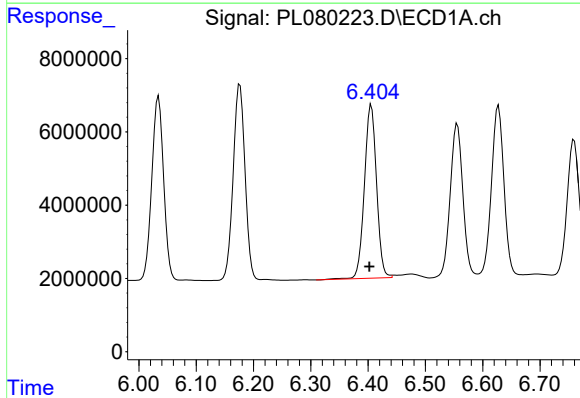
R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 76690798
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



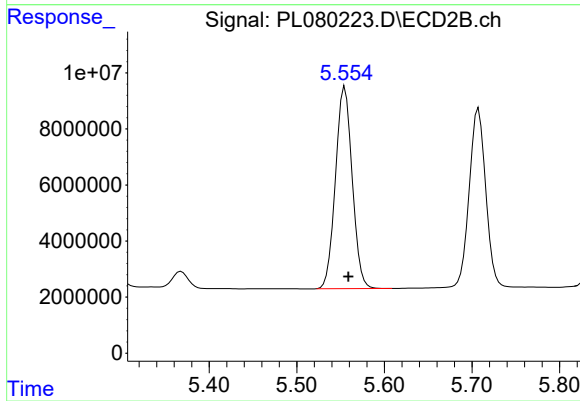
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 113126064
Conc: 43.25 ng/ml



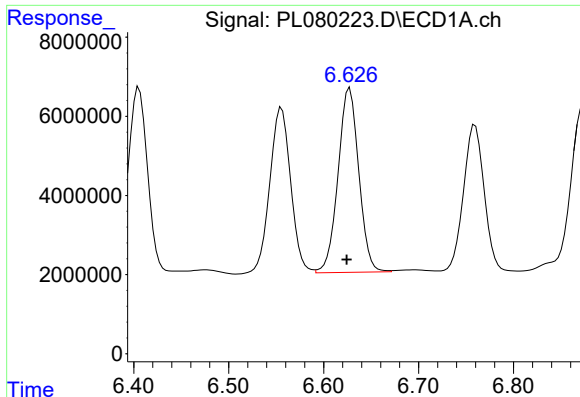
#14 Endrin

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 69418667
Conc: 45.26 ng/ml



#14 Endrin

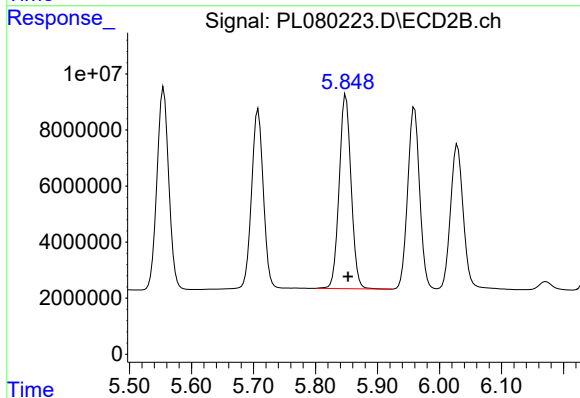
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 95728663
Conc: 42.54 ng/ml



#15 Endosulfan II

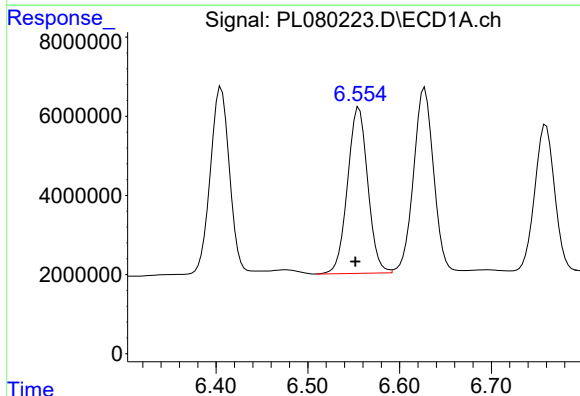
R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 70836433
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



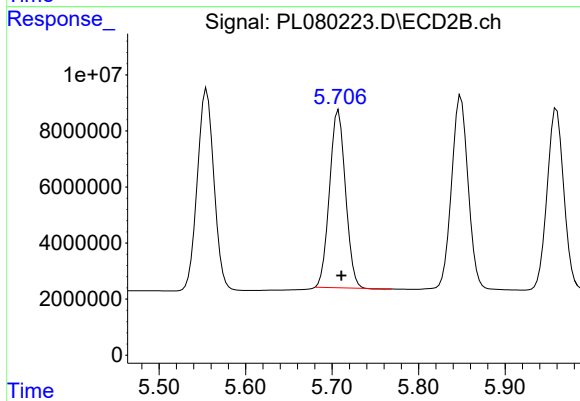
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 92585096
Conc: 42.64 ng/ml



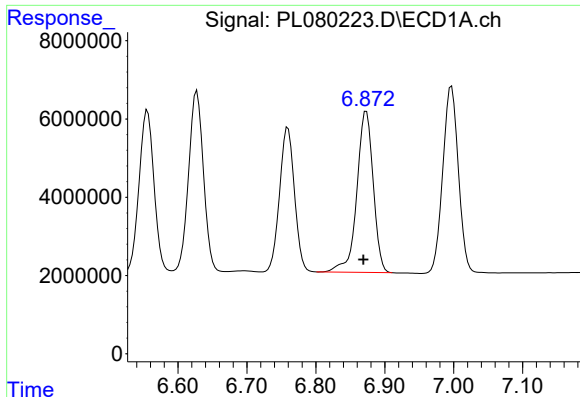
#16 4,4'-DDD

R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 64355903
Conc: 48.90 ng/ml



#16 4,4'-DDD

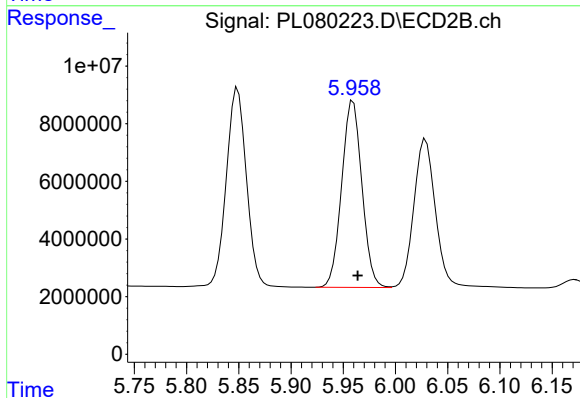
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 80957185
Conc: 43.87 ng/ml



#17 4,4'-DDT

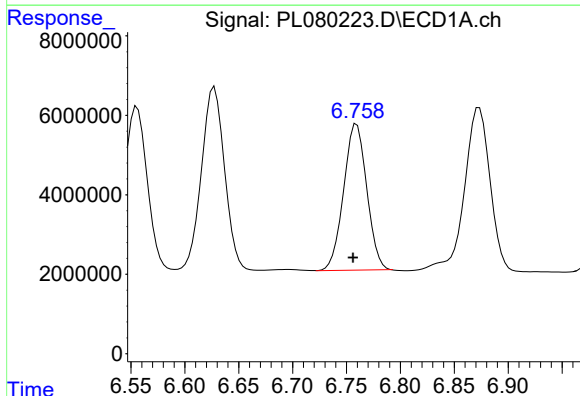
R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 67915499
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



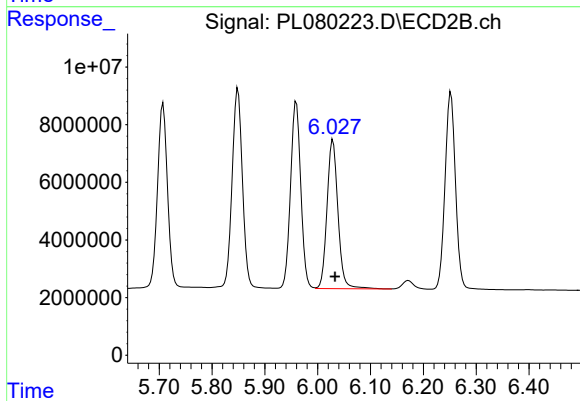
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 87298502
Conc: 42.87 ng/ml



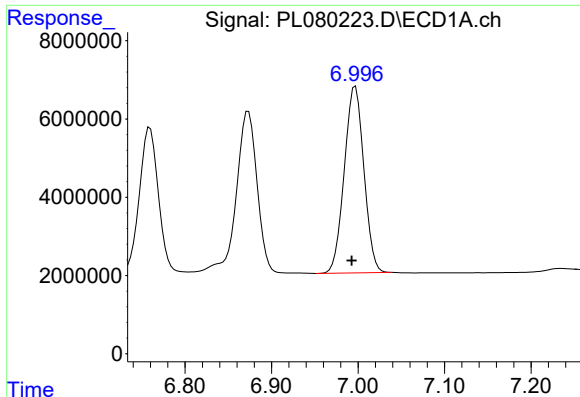
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 54976325
Conc: 45.24 ng/ml



#18 Endrin aldehyde

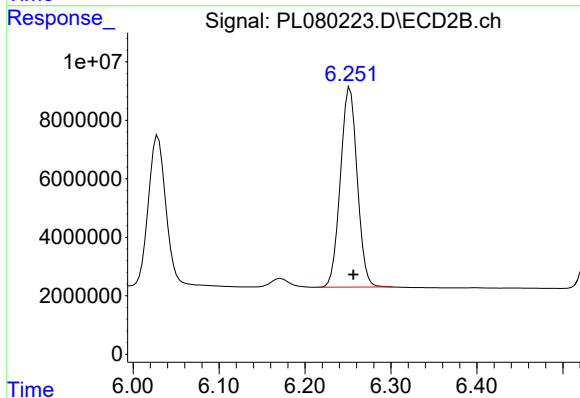
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 74578973
Conc: 42.47 ng/ml



#19 Endosulfan Sulfate

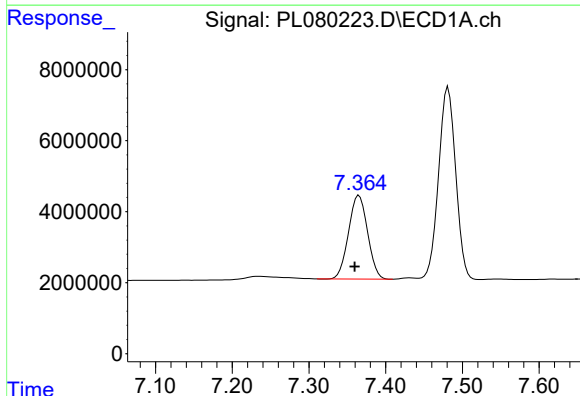
R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 74663163
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



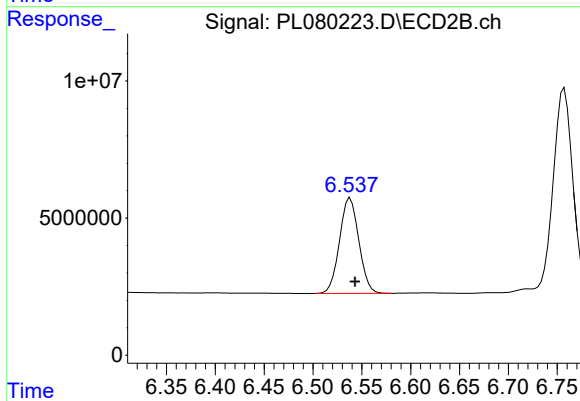
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 93044765
Conc: 41.88 ng/ml



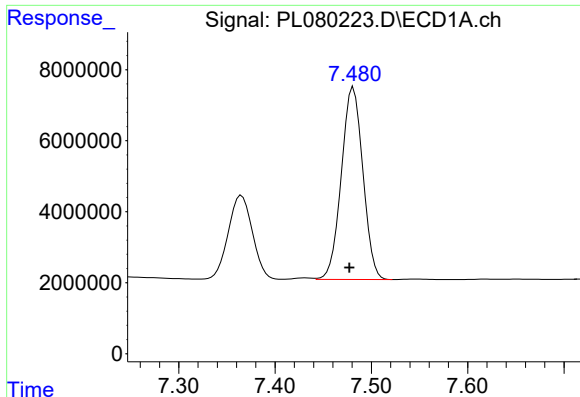
#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: 0.006 min
Response: 40950000
Conc: 46.05 ng/ml



#20 Methoxychlor

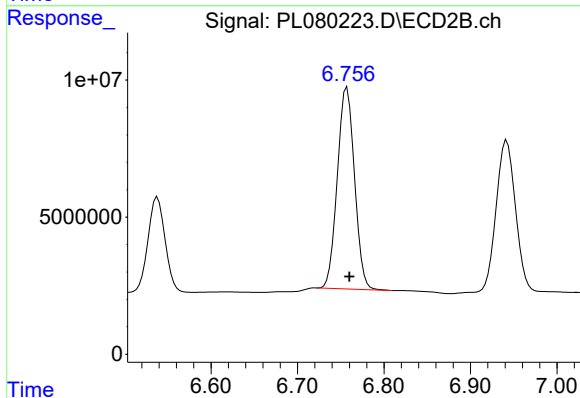
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 47868905
Conc: 41.77 ng/ml



#21 Endrin ketone

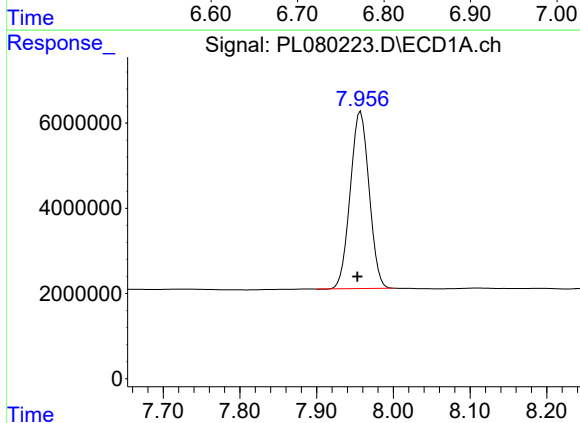
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 83965134
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



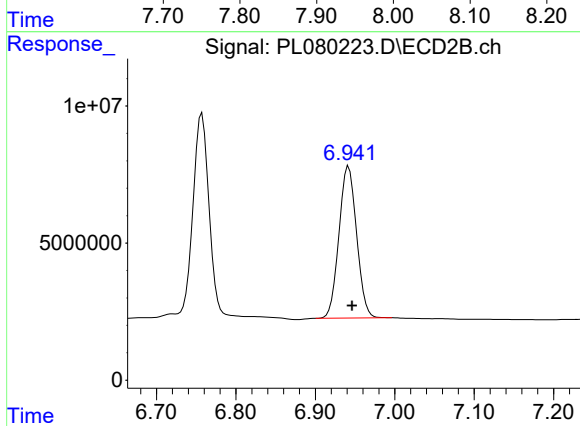
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 100870188
Conc: 41.39 ng/ml



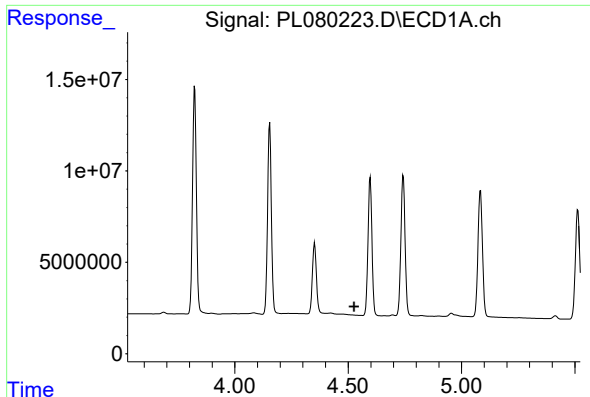
#22 Mirex

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 71408122
Conc: 46.05 ng/ml



#22 Mirex

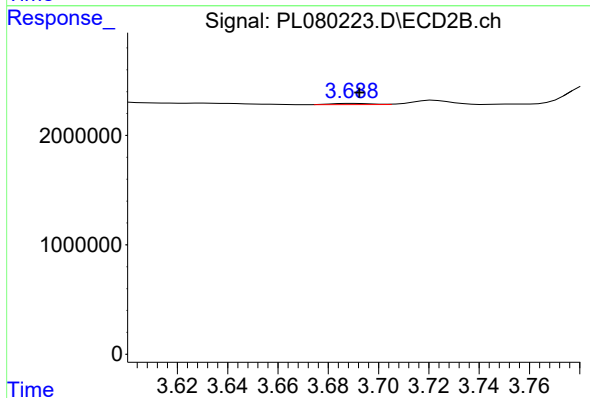
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 85652679
Conc: 41.50 ng/ml



#23 Chlordane-1

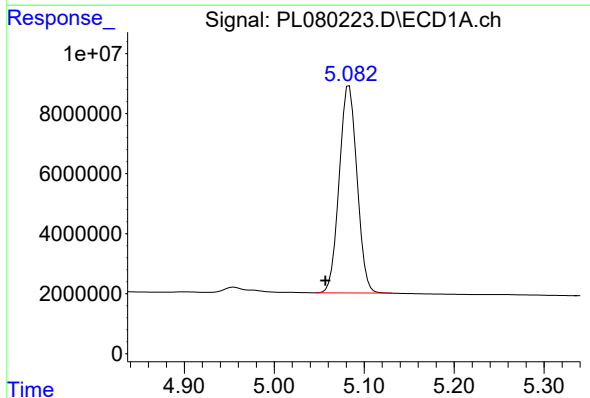
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



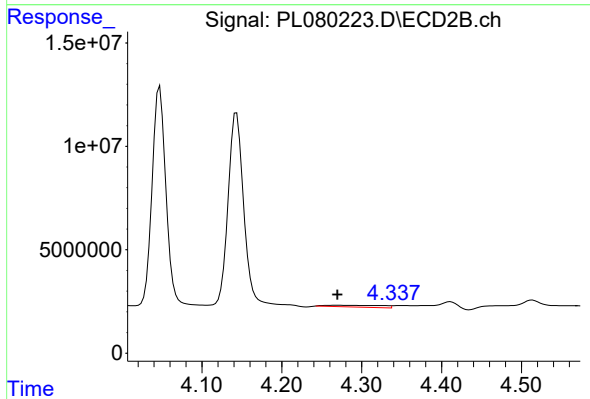
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.003 min
Response: 119670
Conc: 1.54 ng/ml



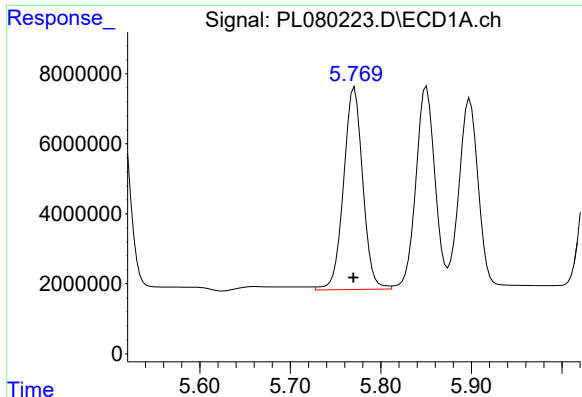
#24 Chlordane-2

R.T.: 5.083 min
Delta R.T.: 0.026 min
Response: 95094355
Conc: 1316.25 ng/ml



#24 Chlordane-2

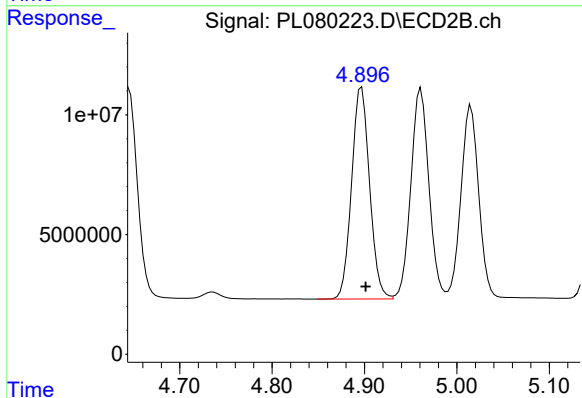
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 4184518
Conc: 48.09 ng/ml



#25 Chlordane-3

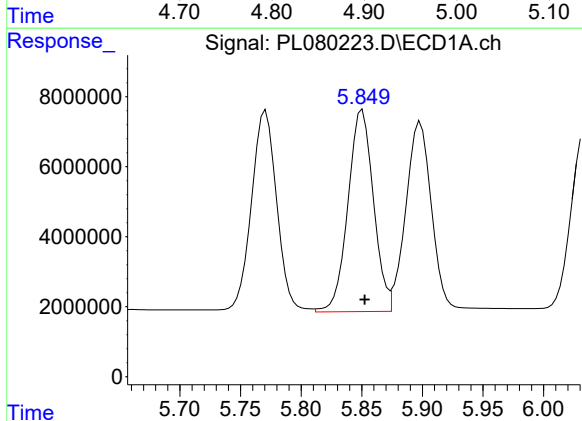
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 85077062
Conc: 340.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



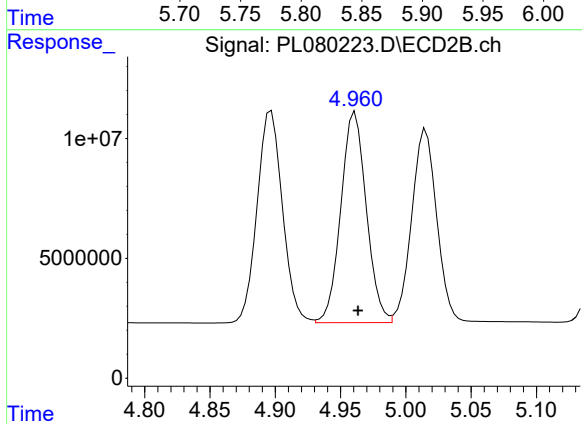
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 119628893
Conc: 457.30 ng/ml



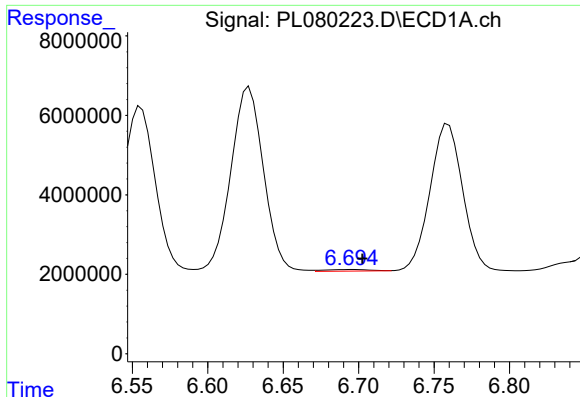
#26 Chlordane-4

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 84370733
Conc: 273.12 ng/ml



#26 Chlordane-4

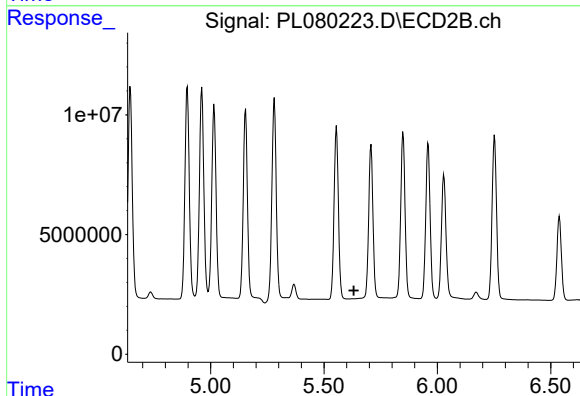
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 119386568
Conc: 453.63 ng/ml



#27 Chlordane-5

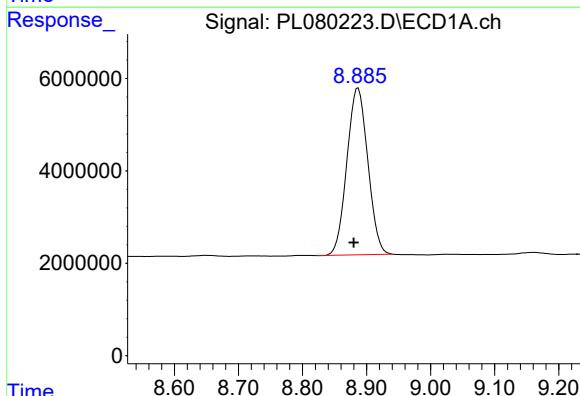
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 828685
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



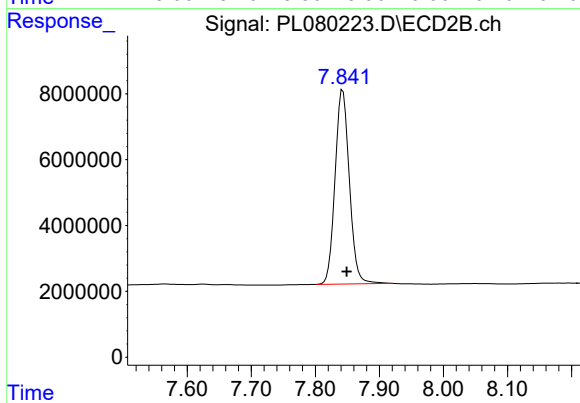
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 81744990
Conc: 47.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 91585881
Conc: 40.54 ng/ml