

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 15:51
 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 15 20:33:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.353	2.691	104.2E6	109.8E6	52.177	49.095
28)	SA Decachlor...	8.791	7.843	74971842	103.4E6	50.814	45.985
Target Compounds							
2)	A alpha-BHC	3.801	3.193	156.6E6	159.5E6	54.216	49.777
3)	MA gamma-BHC...	4.130	3.521	144.6E6	148.3E6	54.083	49.129
4)	MA Heptachlor	4.714	3.863	139.0E6	152.1E6	53.382	47.256
5)	MB Aldrin	5.052	4.143	130.5E6	144.4E6	54.888	48.528
6)	B beta-BHC	4.326	3.817	63254291	64761188	53.516	48.117
7)	B delta-BHC	4.568	4.047	140.9E6	142.9E6	53.926	49.463
8)	B Heptachlo...	5.477	4.645	120.5E6	133.7E6	54.283	47.700
9)	A Endosulfan I	5.859	5.015	109.9E6	124.4E6	54.263	47.574
10)	B gamma-Chl...	5.731	4.897	119.9E6	136.3E6	54.787	47.704
11)	B alpha-Chl...	5.811	4.960	118.5E6	135.8E6	54.602	47.481
12)	B 4,4'-DDE	5.989	5.153	105.4E6	116.7E6	54.362	49.686
13)	MA Dieldrin	6.133	5.280	111.9E6	129.7E6	54.438	47.575
14)	MA Endrin	6.360	5.555	94499240	108.7E6	51.520	45.683
15)	B Endosulfa...	6.579	5.848	92311475	107.3E6	47.858	44.219
16)	A 4,4'-DDD	6.503	5.707	88033735	97544672	55.623	52.630
17)	MA 4,4'-DDT	6.816	5.959	86292346	97327970	48.930	46.187
18)	B Endrin al...	6.709	6.029	74333678	83933159	51.526	46.101
19)	B Endosulfa...	6.943	6.252	93425155	109.5E6	53.601	47.164
20)	A Methoxychlor	7.294	6.538	45747639	54163031	51.347	45.061
21)	B Endrin ke...	7.423	6.757	102.5E6	121.5E6	54.994	48.237
22)	Mirex	7.894	6.941	76843457	102.2E6	54.325	45.386
23)	Chlordane-1	0.000	3.682	0	18776	N.D.	0.230 #
24)	Chlordane-2	5.052f	4.270	130.5E6	151921	1482.771	1.450 #
25)	Chlordane-3	5.731	4.897	119.9E6	136.3E6	369.540	477.396 #
26)	Chlordane-4	5.811	4.960	118.5E6	135.8E6	296.519	474.831 #
27)	Chlordane-5	6.625f	0.000	1472923	0	20.811	N.D. #

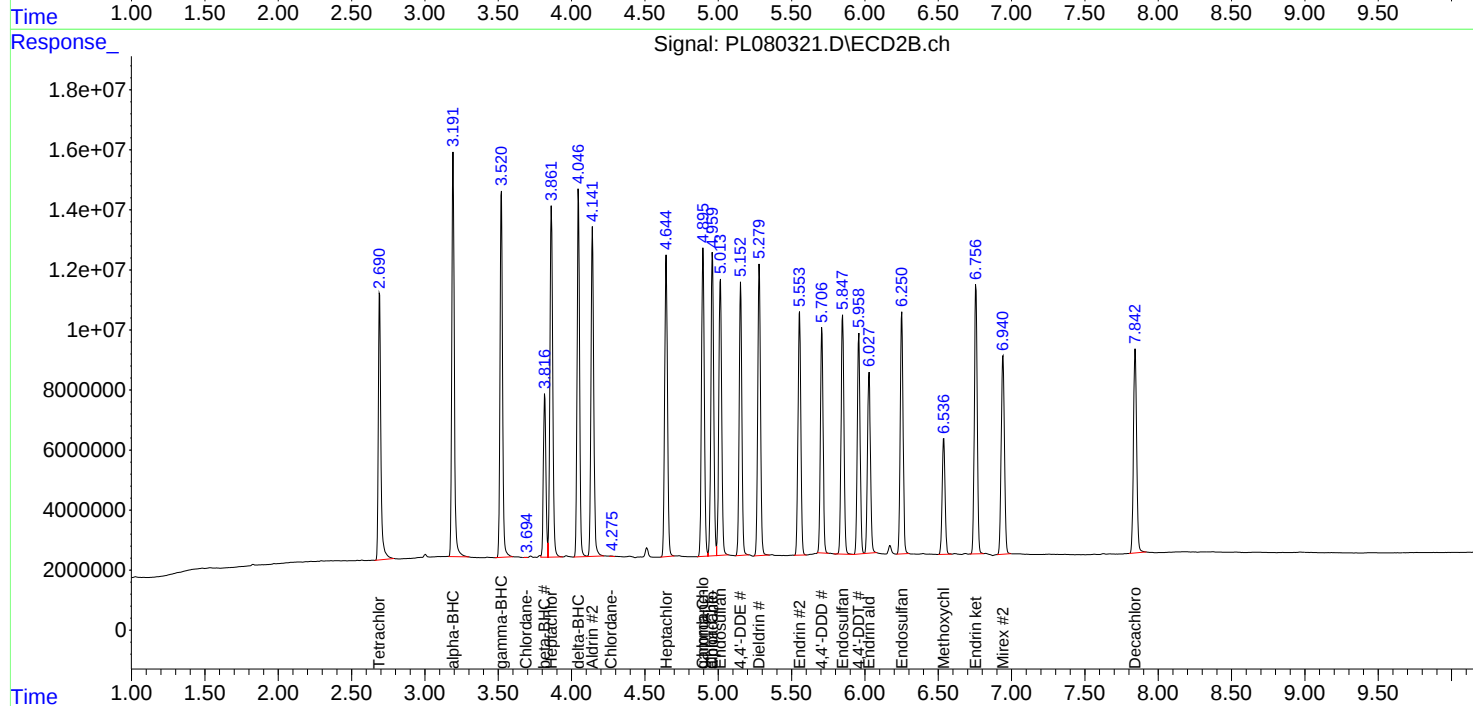
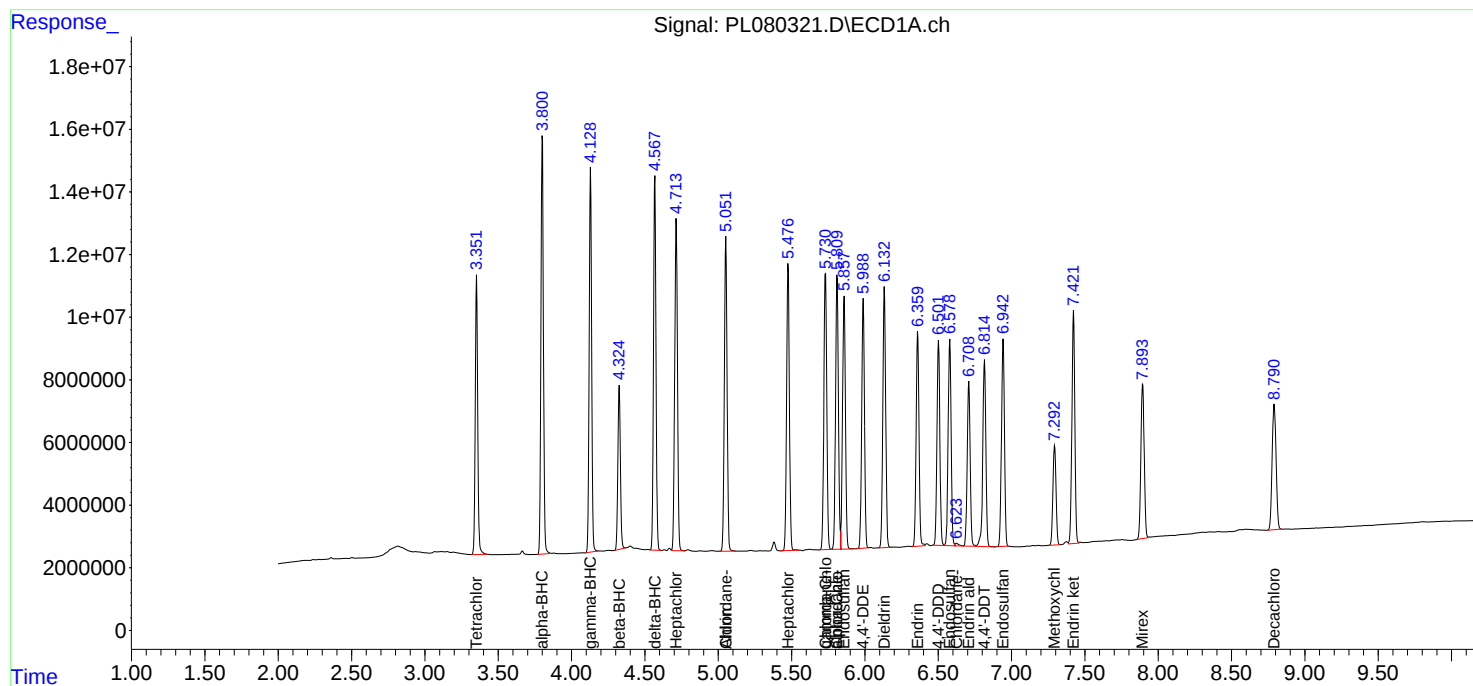
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

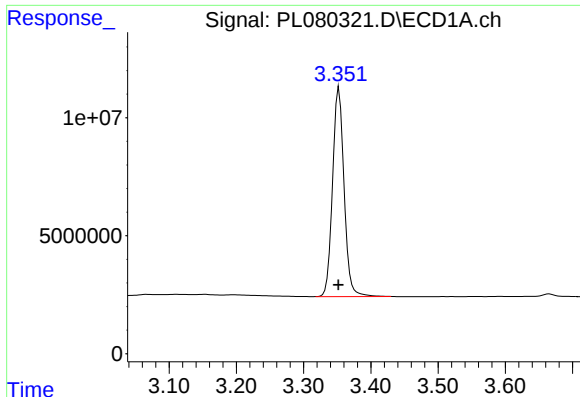
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Jan 15 20:33:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

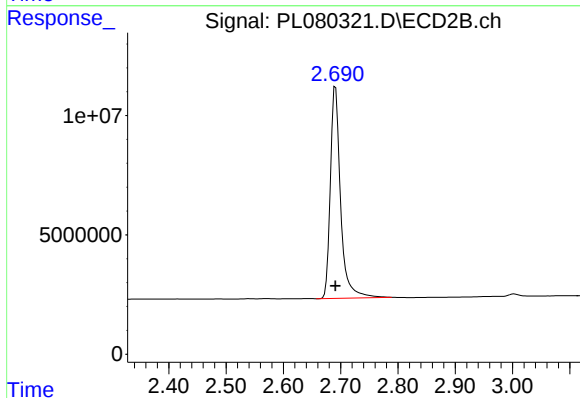




#1 Tetrachloro-m-xylene

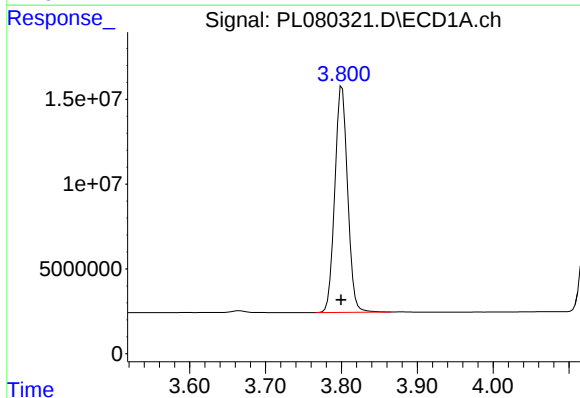
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 104233247
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



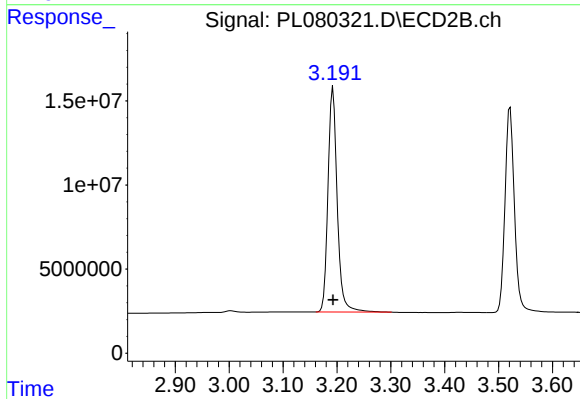
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 109804861
Conc: 49.10 ng/ml



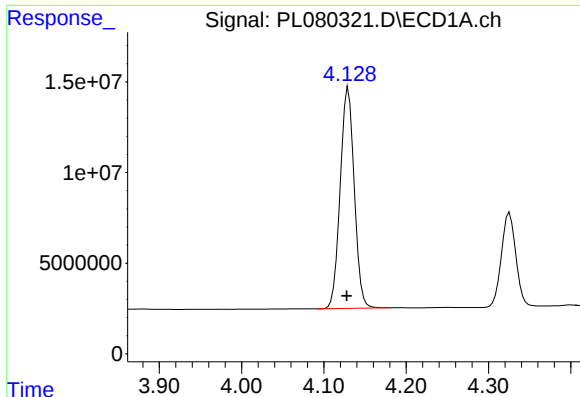
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 156588252
Conc: 54.22 ng/ml



#2 alpha-BHC

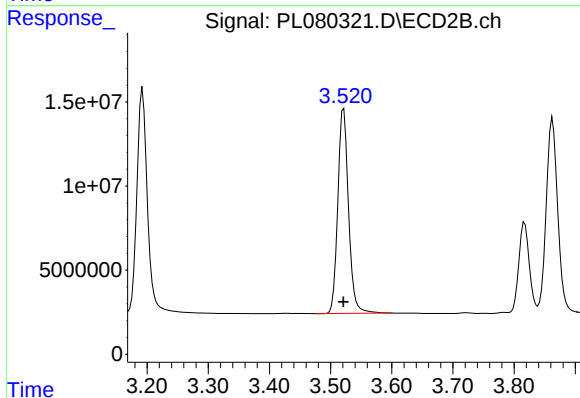
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 159456467
Conc: 49.78 ng/ml



#3 gamma-BHC (Lindane)

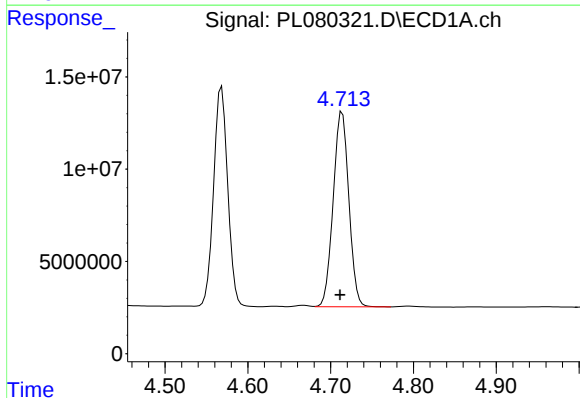
R.T.: 4.130 min
Delta R.T.: 0.002 min
Response: 144572335
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



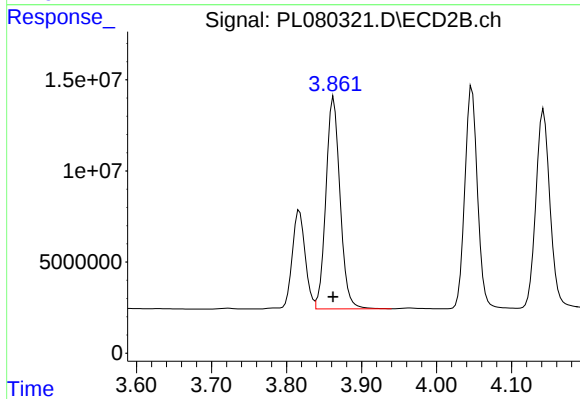
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 148311876
Conc: 49.13 ng/ml



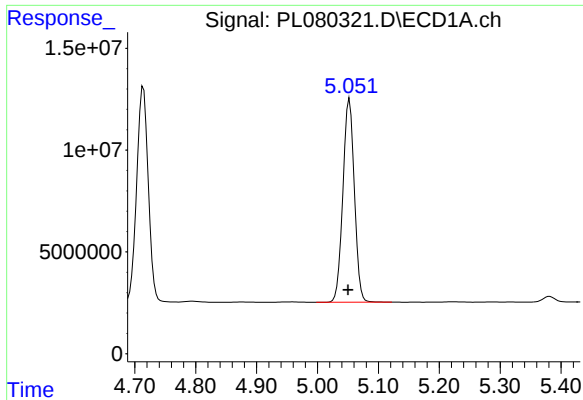
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 138958116
Conc: 53.38 ng/ml



#4 Heptachlor

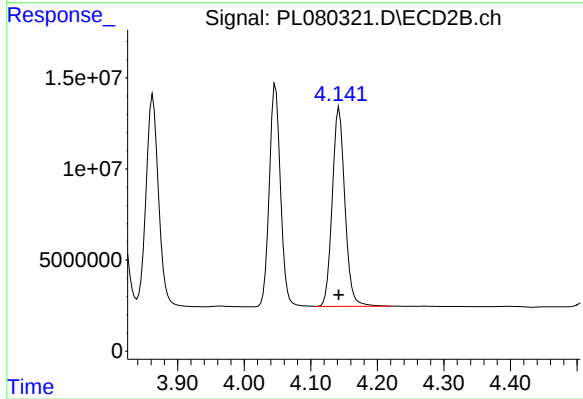
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 152146449
Conc: 47.26 ng/ml



#5 Aldrin

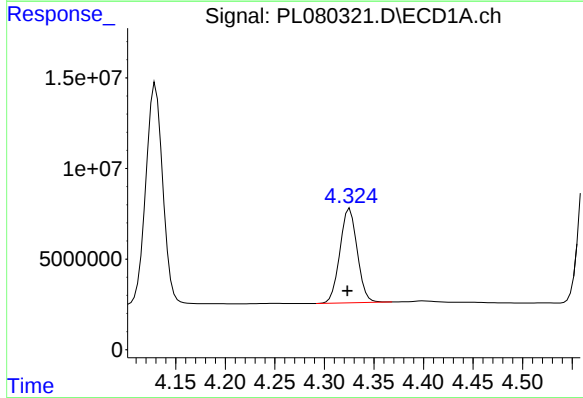
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 130474026
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



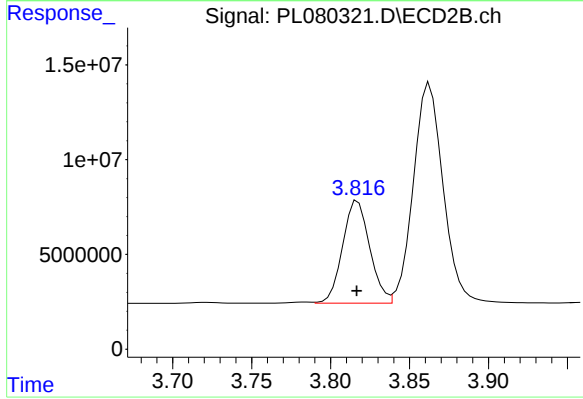
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 144389490
Conc: 48.53 ng/ml



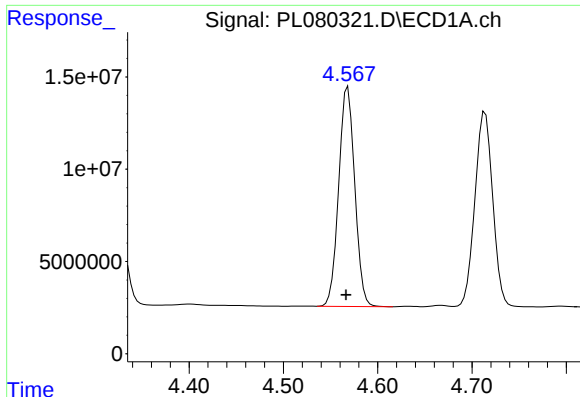
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 63254291
Conc: 53.52 ng/ml



#6 beta-BHC

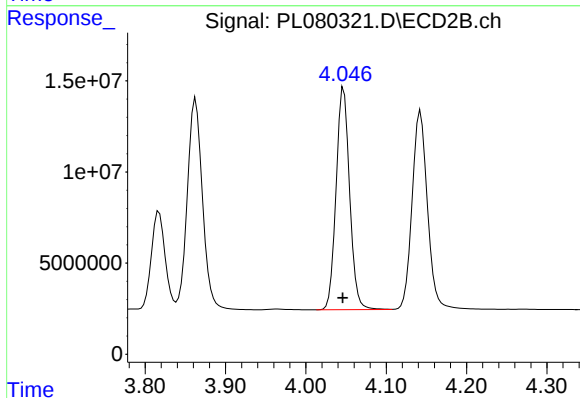
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 64761188
Conc: 48.12 ng/ml



#7 delta-BHC

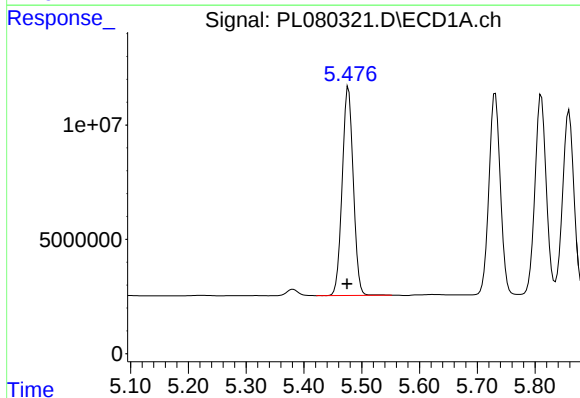
R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 140887718
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



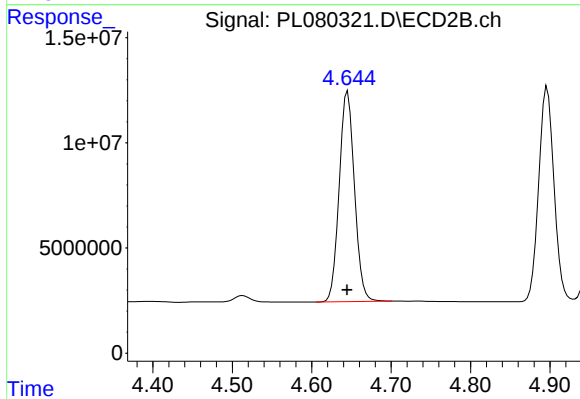
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 142939575
Conc: 49.46 ng/ml



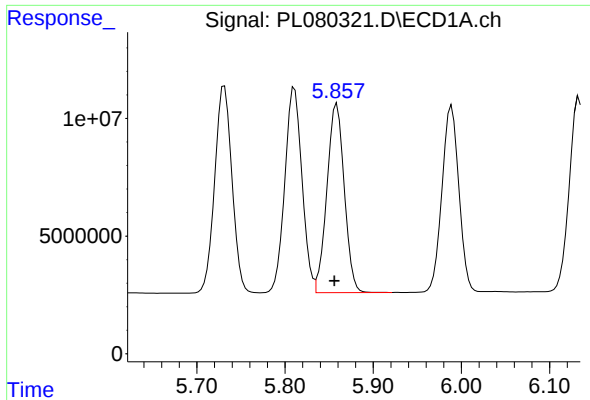
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 120523093
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

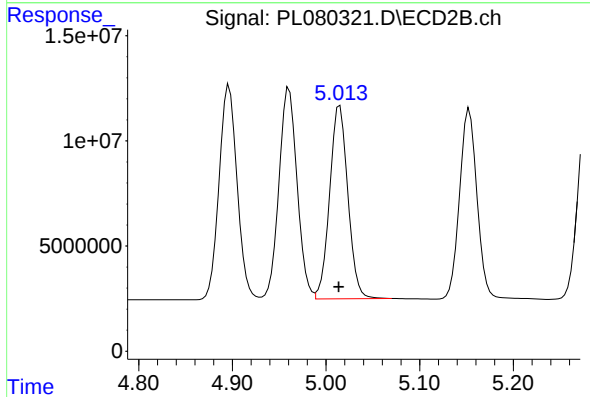
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 133746849
Conc: 47.70 ng/ml



#9 Endosulfan I

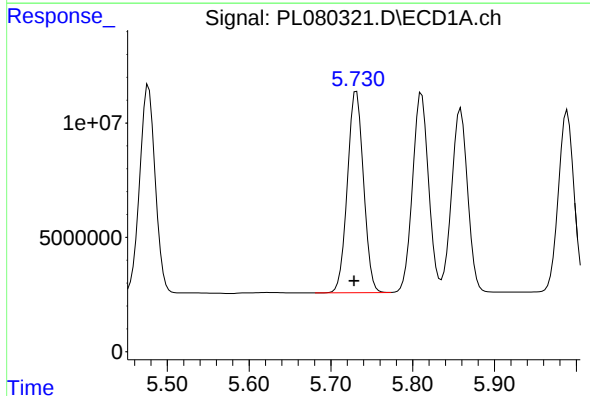
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 109924550
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



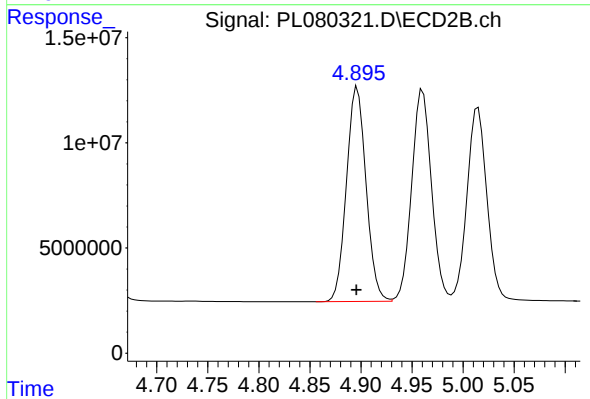
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 124374869
Conc: 47.57 ng/ml



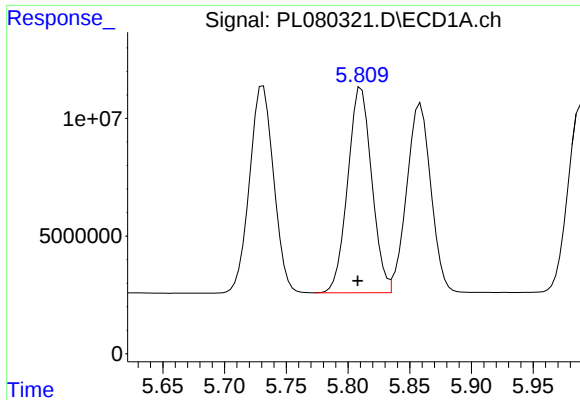
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 119939058
Conc: 54.79 ng/ml



#10 gamma-Chlordane

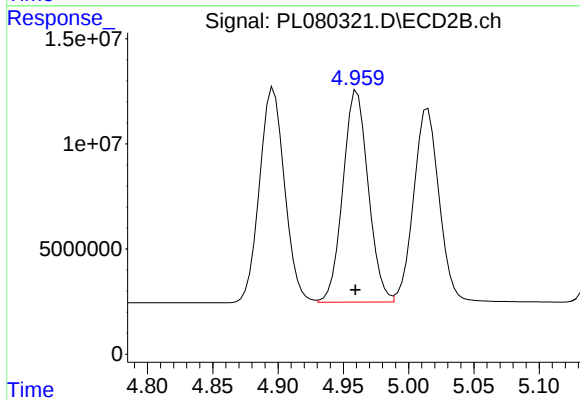
R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 136291262
Conc: 47.70 ng/ml



#11 alpha-Chlordane

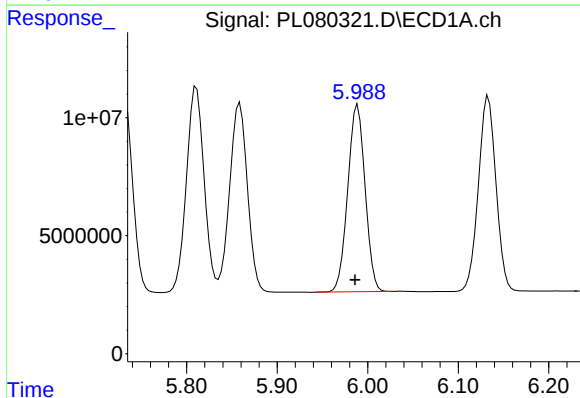
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 118455884
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



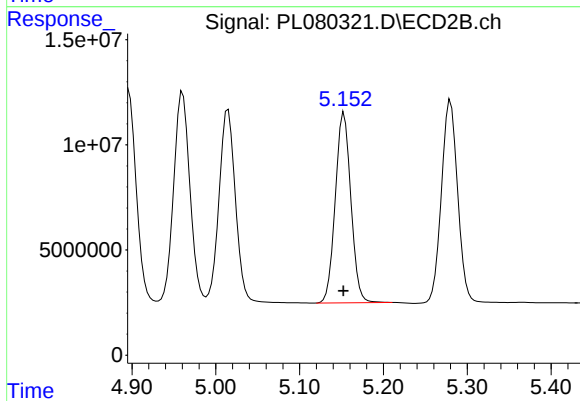
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 135821854
Conc: 47.48 ng/ml



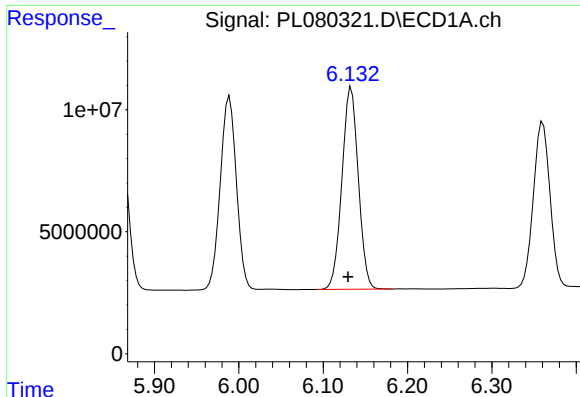
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 105439162
Conc: 54.36 ng/ml



#12 4,4'-DDE

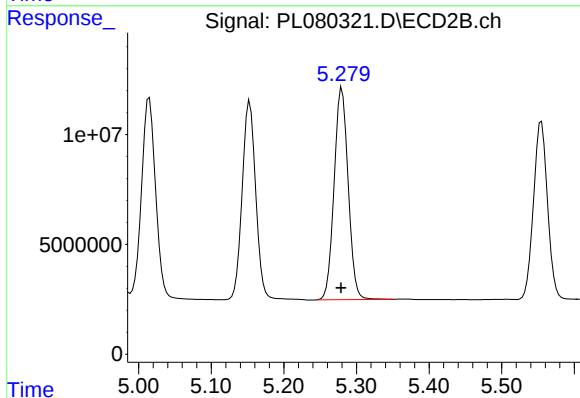
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 116666219
Conc: 49.69 ng/ml



#13 Dieldrin

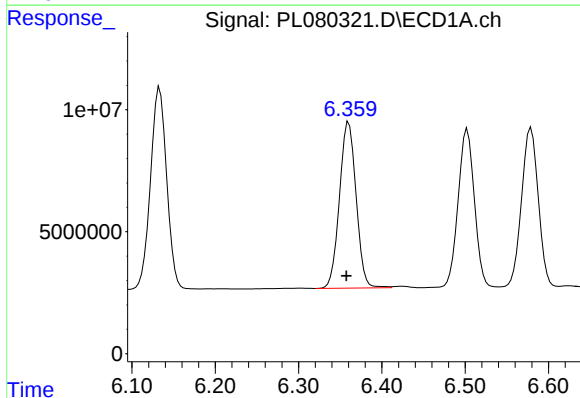
R.T.: 6.133 min
Delta R.T.: 0.004 min
Response: 111859333
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



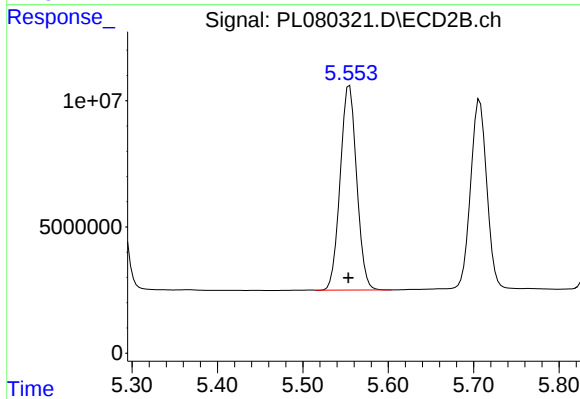
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 129665767
Conc: 47.58 ng/ml



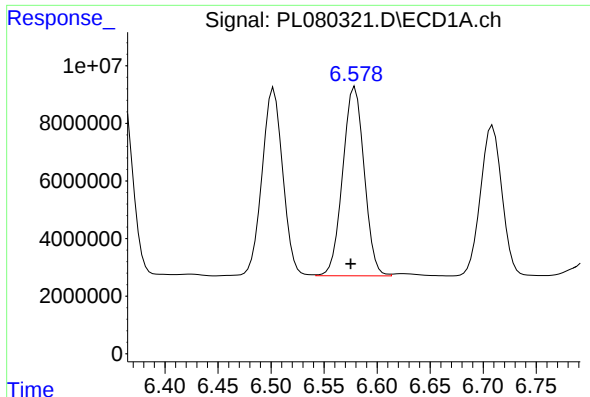
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 94499240
Conc: 51.52 ng/ml



#14 Endrin

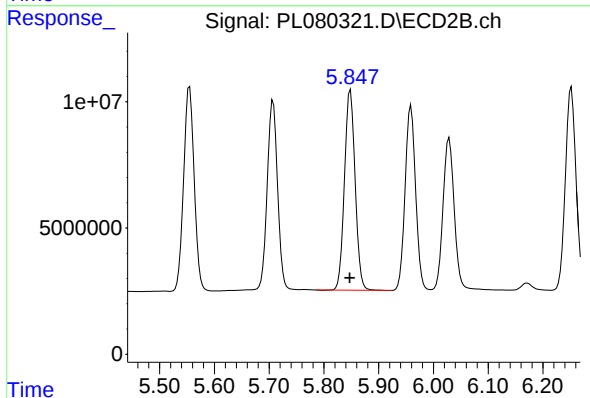
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 108691461
Conc: 45.68 ng/ml



#15 Endosulfan II

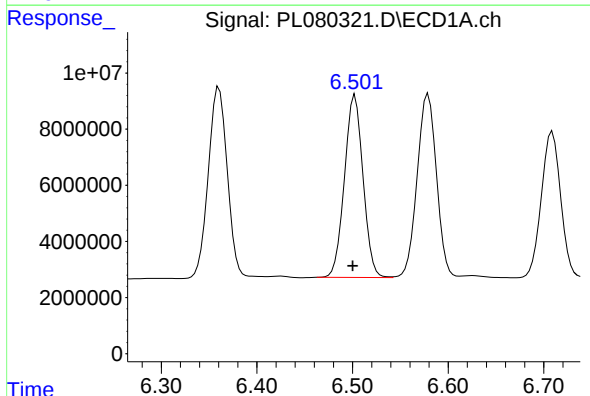
R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 92311475
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



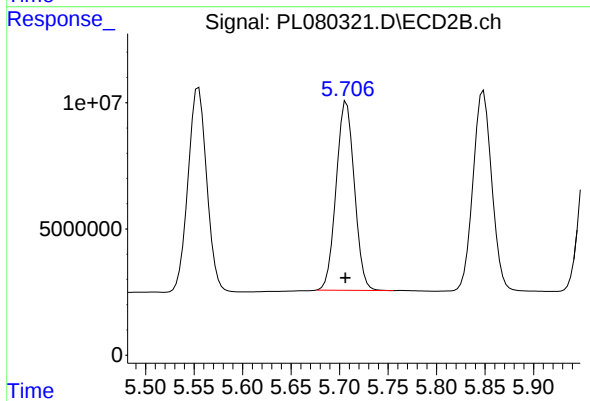
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 107260253
Conc: 44.22 ng/ml



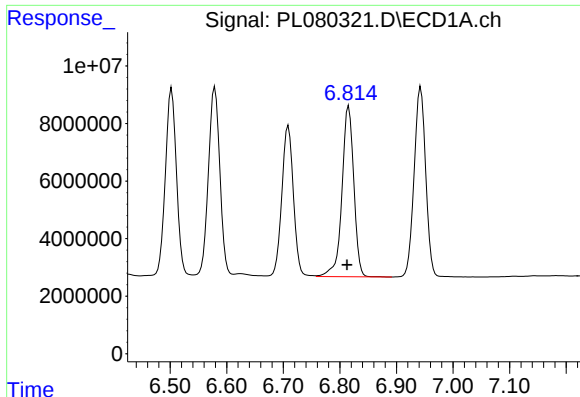
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 88033735
Conc: 55.62 ng/ml



#16 4,4'-DDD

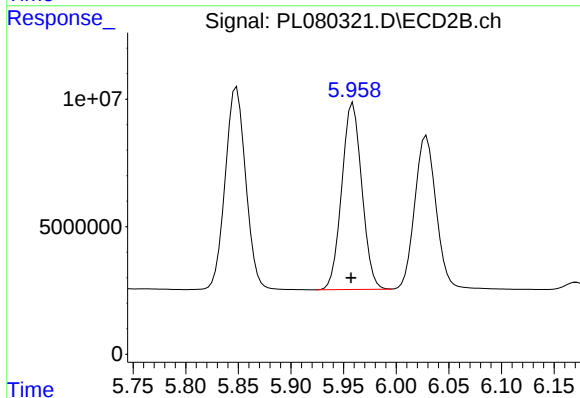
R.T.: 5.707 min
Delta R.T.: 0.001 min
Response: 97544672
Conc: 52.63 ng/ml



#17 4,4'-DDT

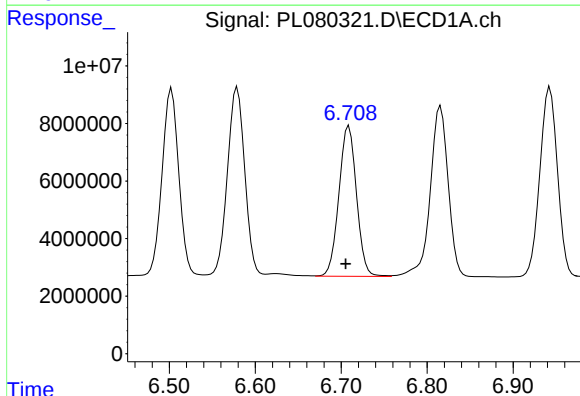
R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 86292346
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



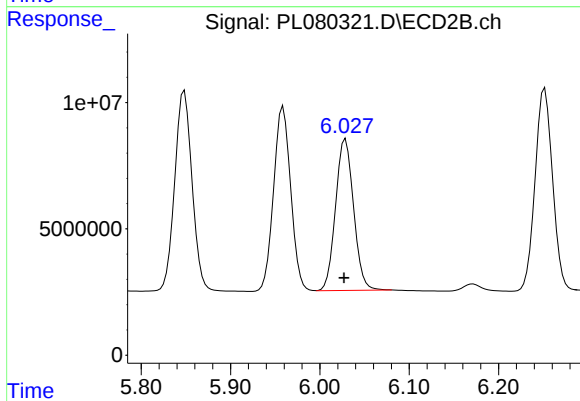
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 97327970
Conc: 46.19 ng/ml



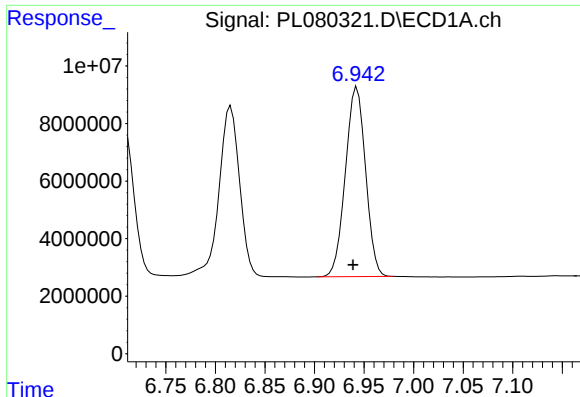
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 74333678
Conc: 51.53 ng/ml



#18 Endrin aldehyde

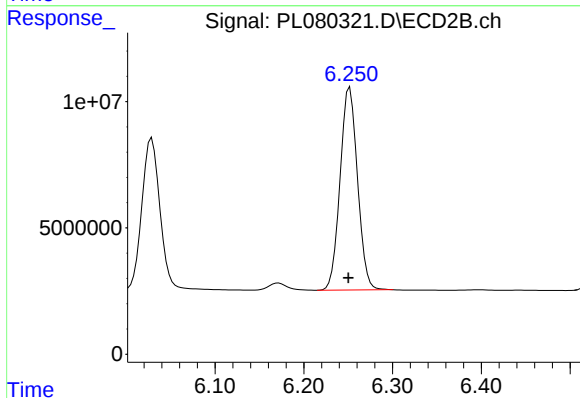
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 83933159
Conc: 46.10 ng/ml



#19 Endosulfan Sulfate

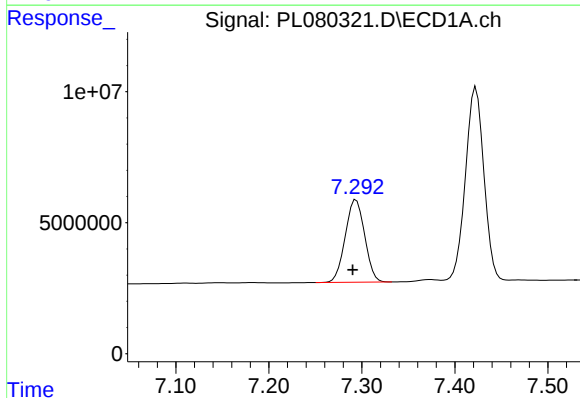
R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 93425155
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



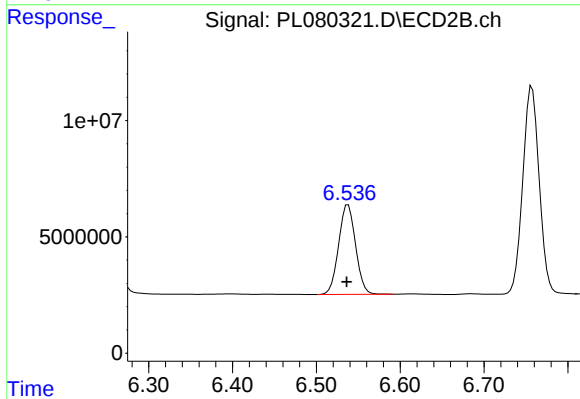
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 109487219
Conc: 47.16 ng/ml



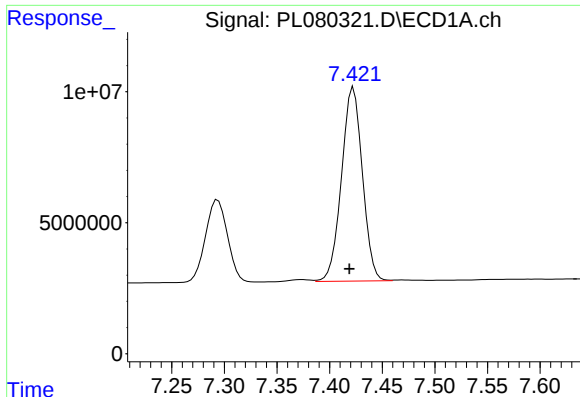
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 45747639
Conc: 51.35 ng/ml



#20 Methoxychlor

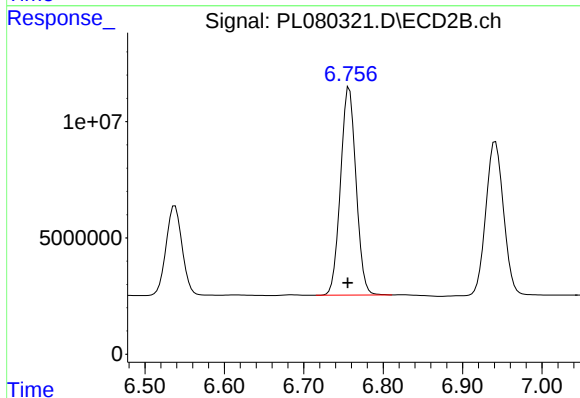
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 54163031
Conc: 45.06 ng/ml



#21 Endrin ketone

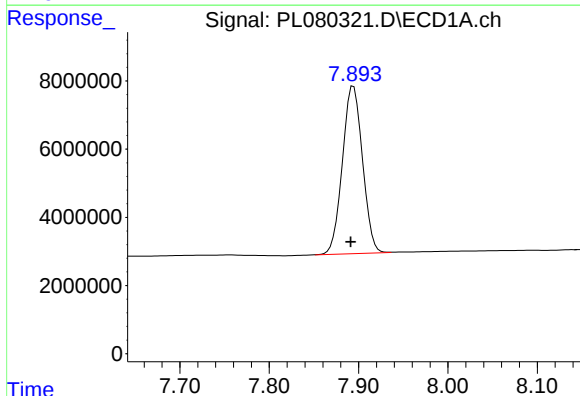
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 102456531
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



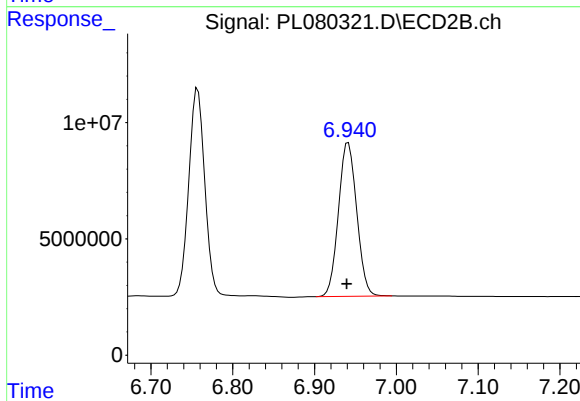
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 121455468
Conc: 48.24 ng/ml



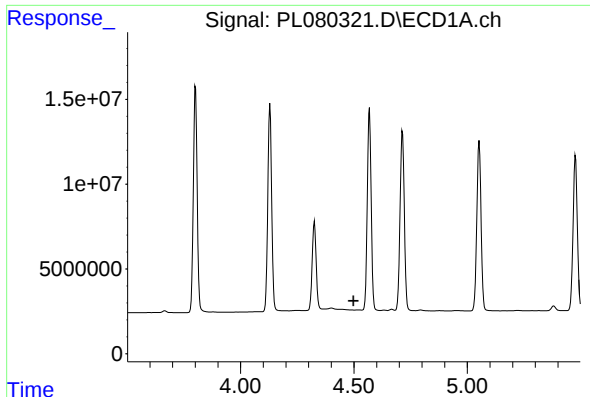
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 76843457
Conc: 54.32 ng/ml



#22 Mirex

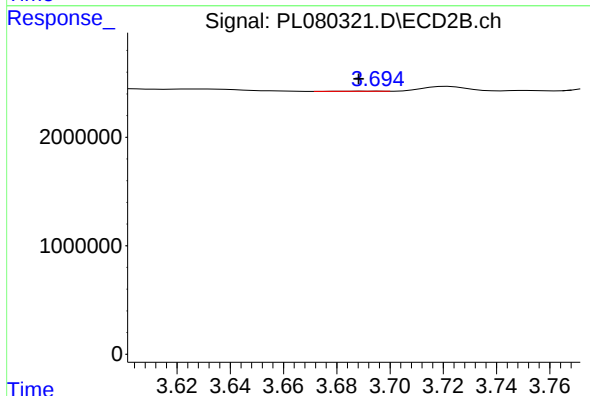
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 102159810
Conc: 45.39 ng/ml



#23 Chlordane-1

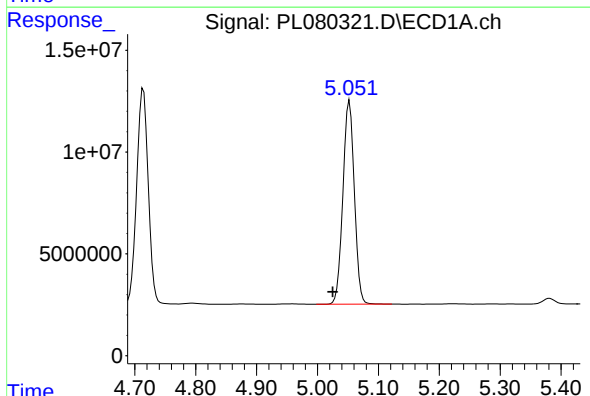
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



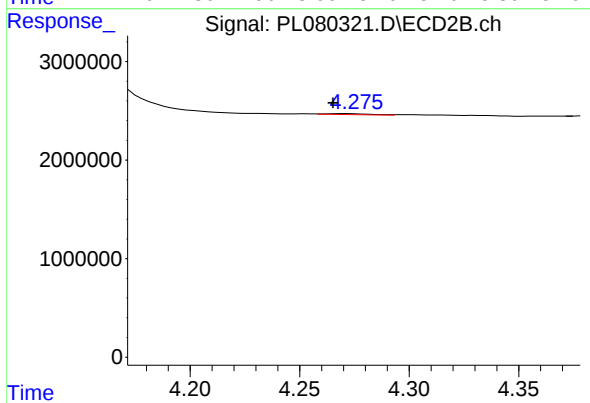
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.007 min
Response: 18776
Conc: 0.23 ng/ml



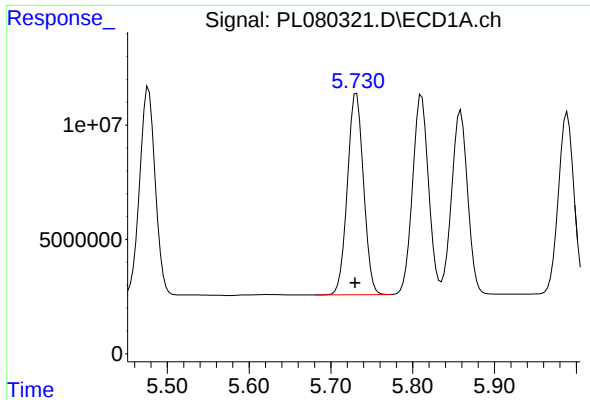
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: 130474026
Conc: 1482.77 ng/ml



#24 Chlordane-2

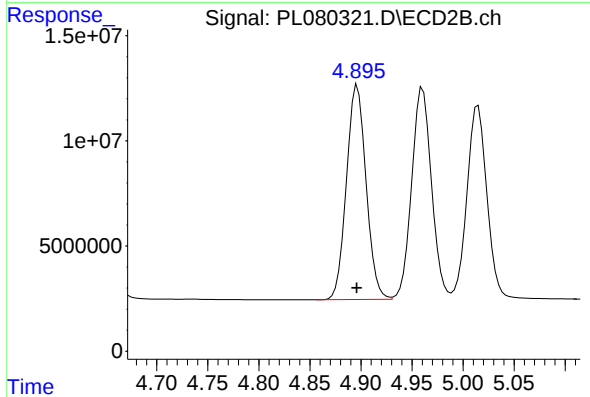
R.T.: 4.270 min
Delta R.T.: 0.004 min
Response: 151921
Conc: 1.45 ng/ml



#25 Chlordane-3

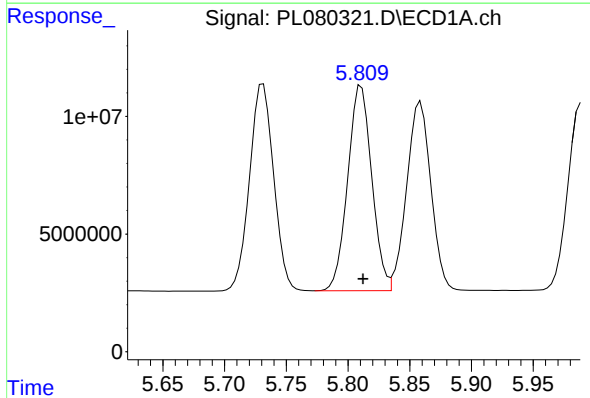
R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 119939058
Conc: 369.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



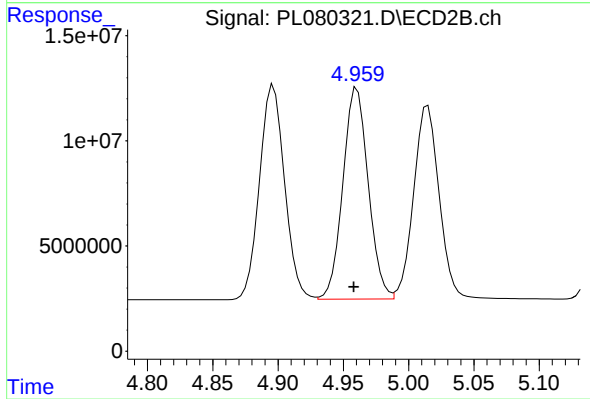
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 136291262
Conc: 477.40 ng/ml



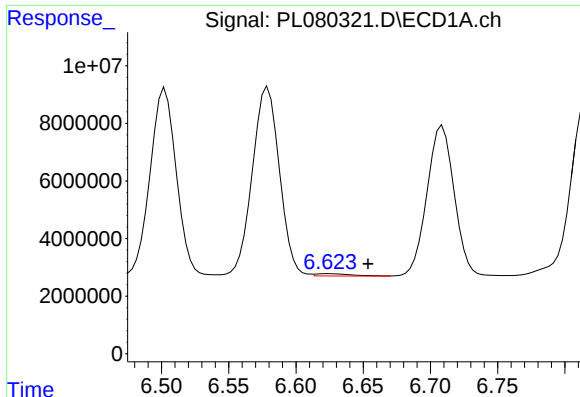
#26 Chlordane-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 118455884
Conc: 296.52 ng/ml



#26 Chlordane-4

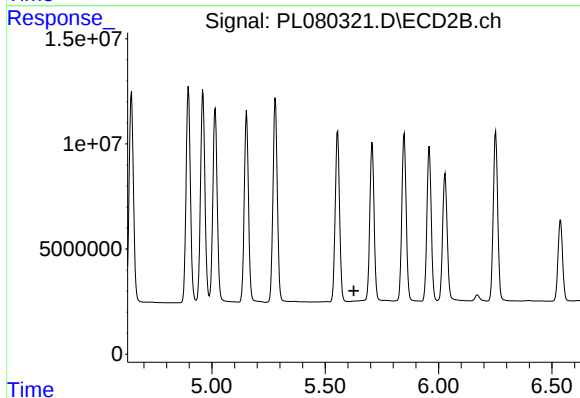
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 135821854
Conc: 474.83 ng/ml



#27 Chlordane-5

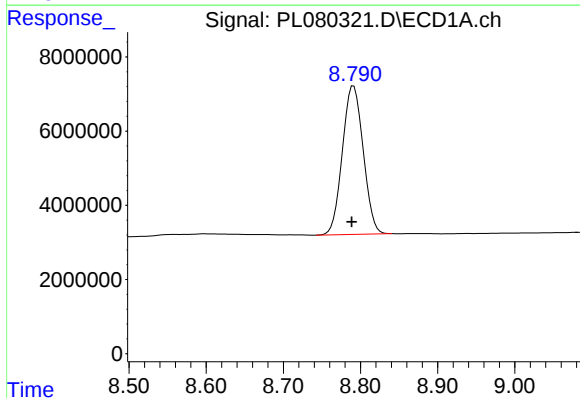
R.T.: 6.625 min
Delta R.T.: -0.029 min
Response: 1472923
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



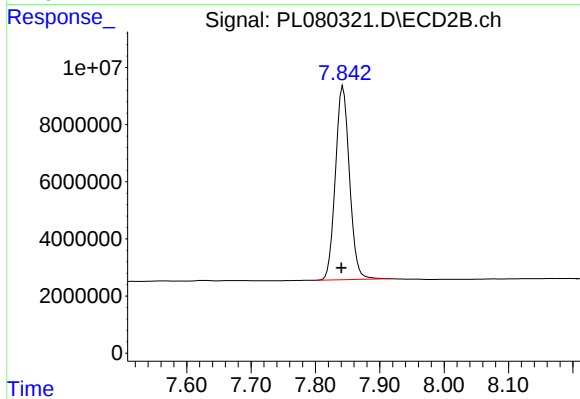
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 74971842
Conc: 50.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 103367318
Conc: 45.99 ng/ml