

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
 Data File : PL059726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 11:34
 Operator : DD\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: Jul 06 16:43:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.524	4.070	87342054	131.4E6	48.630	49.404
28)	SA Decachlor...	8.294	9.184	67083547	93613174	43.696	43.067
Target Compounds							
2)	A alpha-BHC	3.965	4.463	125.8E6	191.1E6	48.897	49.072
3)	MA gamma-BHC...	4.250	4.751	104.7E6	175.0E6	46.185	47.846
4)	MA Heptachlor	4.555	5.265	89822983	164.4E6	42.998	46.916
5)	MB Aldrin	4.805	5.574	82250983	151.0E6	48.005	47.770
6)	B beta-BHC	4.499	4.919	39939229	77850678	42.570	50.558
7)	B delta-BHC	4.706	5.140	90842436	160.8E6	46.445	54.967
8)	B Heptachlo...	5.249	5.961	81813389	138.0E6	50.468	56.785
9)	A Endosulfan I	5.589	6.321	75933041	126.8E6	49.347	47.002
10)	B gamma-Chl...	5.477	6.197	81185474	139.4E6	49.620	47.290
11)	B alpha-Chl...	5.536	6.270	81340285	138.9E6	49.537	46.970
12)	B 4,4'-DDE	5.699	6.425	76048532	125.9E6	50.729	47.197
13)	MA Dieldrin	5.833	6.580	79100712	129.8E6	49.548	46.044
14)	MA Endrin	6.090	6.798	69137010	105.4E6	46.757	42.848
15)	B Endosulfa...	6.363	7.007	72815099	115.6E6	47.972	45.008
16)	A 4,4'-DDD	6.215	6.917	66569858	109.0E6	49.871	45.786
17)	MA 4,4'-DDT	6.456	7.217	58209521	92730445	45.852	41.002
18)	B Endrin al...	6.531	7.131	61010038	96877659	48.340	43.717
19)	B Endosulfa...	6.744	7.355	68300459	105.5E6	47.575	44.086
20)	A Methoxychlor	7.002	7.674	35644856	55161817	46.576	42.718
21)	B Endrin ke...	7.236	7.828	80605384	111.9E6	48.816	44.428
22)	Mirex	7.429	8.285	60469582	81007560	46.569	42.414
24)	Chlordane-2	4.903	5.574f	435075	151.0E6	8.360	1483.250 #
25)	Chlordane-3	5.477	6.197	81185474	139.4E6	570.089	371.953 #
26)	Chlordane-4	5.536	6.270	81340285	138.9E6	680.585	308.435 #
27)	Chlordane-5	6.363	0.000	72815099	0	1417.370	N.D. #

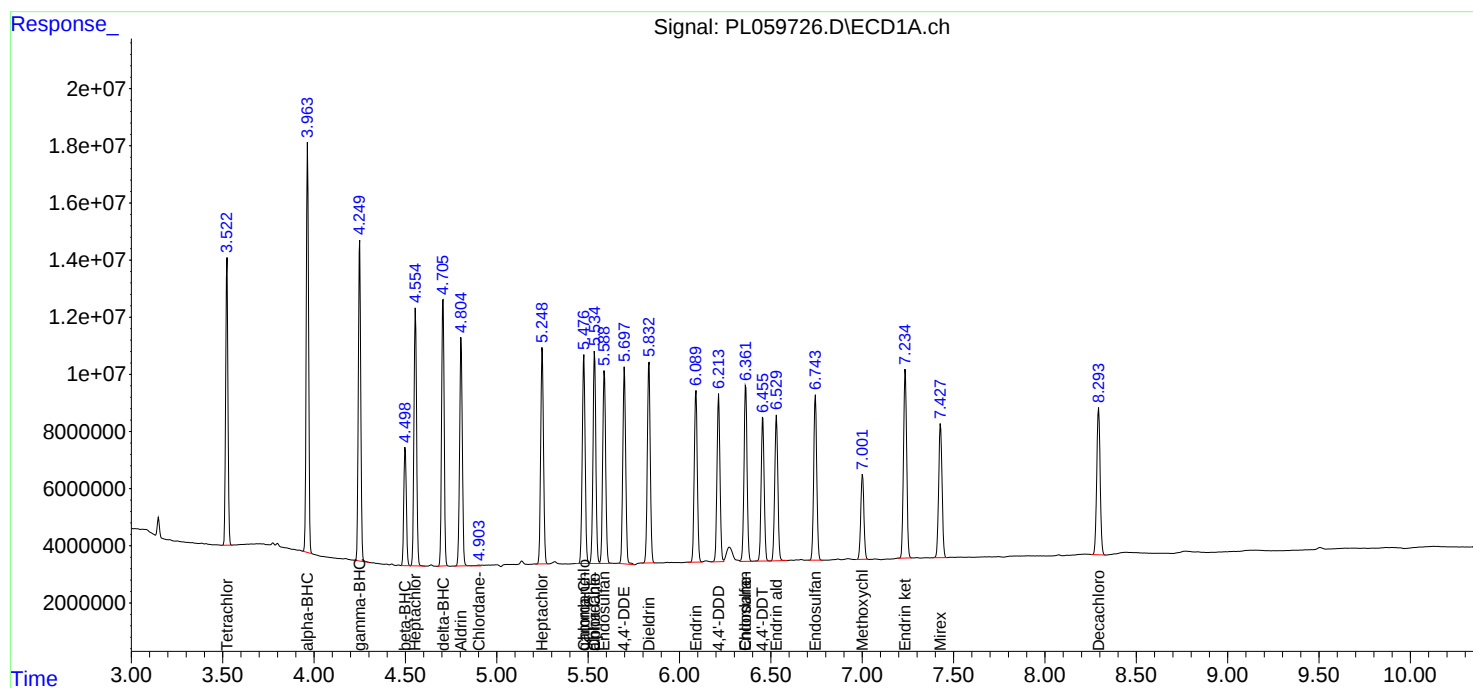
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

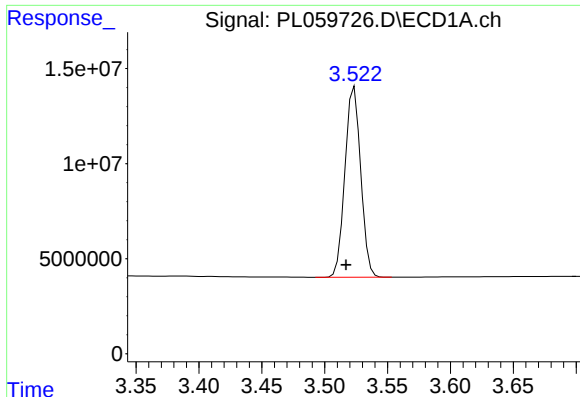
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
Data File : PL059726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2020 11:34
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 16:43:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

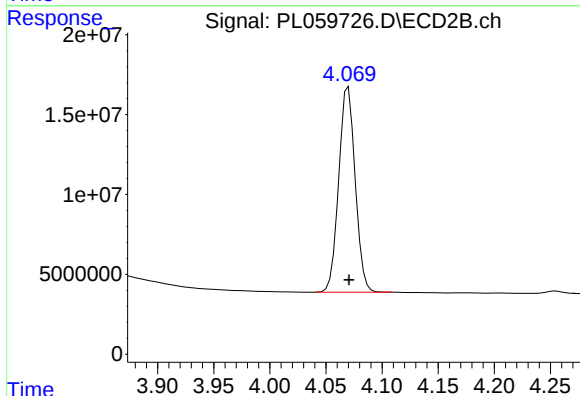




#1 Tetrachloro-m-xylene

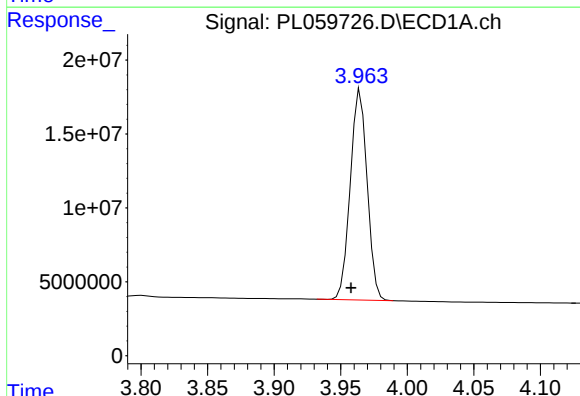
R.T.: 3.524 min
Delta R.T.: 0.007 min
Response: 87342054
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



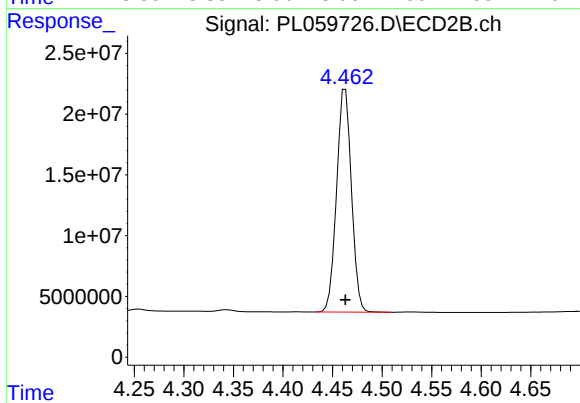
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 131386780
Conc: 49.40 ng/ml



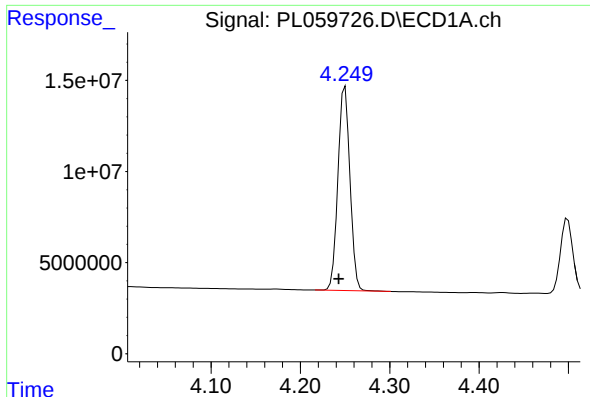
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 125771073
Conc: 48.90 ng/ml



#2 alpha-BHC

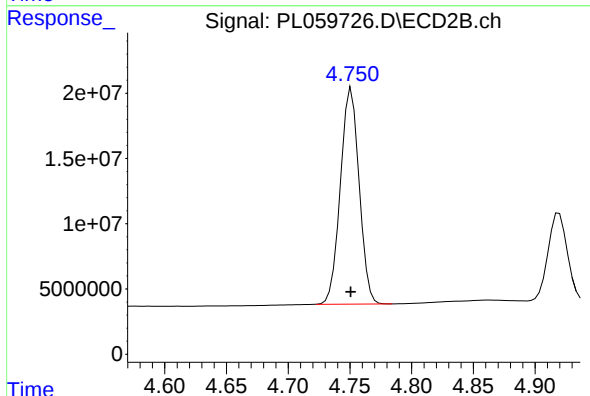
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 191088926
Conc: 49.07 ng/ml



#3 gamma-BHC (Lindane)

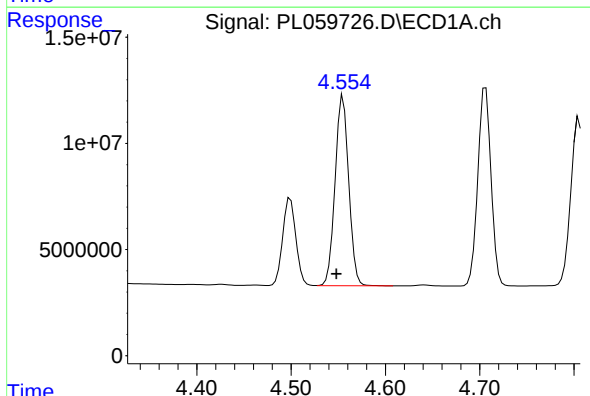
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 104688654
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



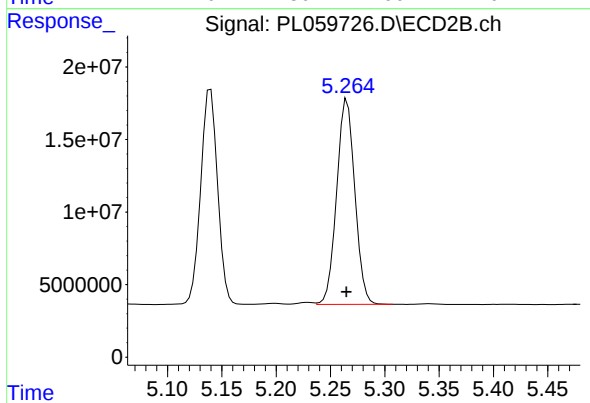
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 174970402
Conc: 47.85 ng/ml



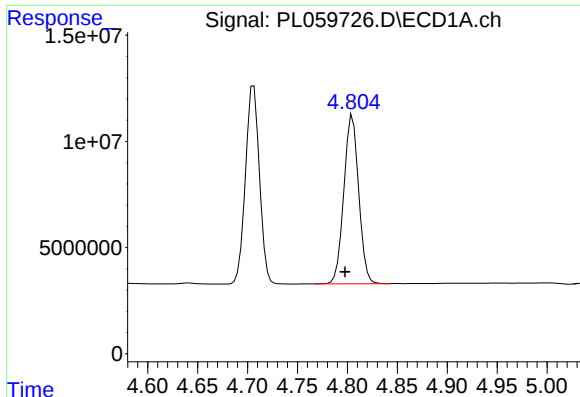
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.007 min
Response: 89822983
Conc: 43.00 ng/ml



#4 Heptachlor

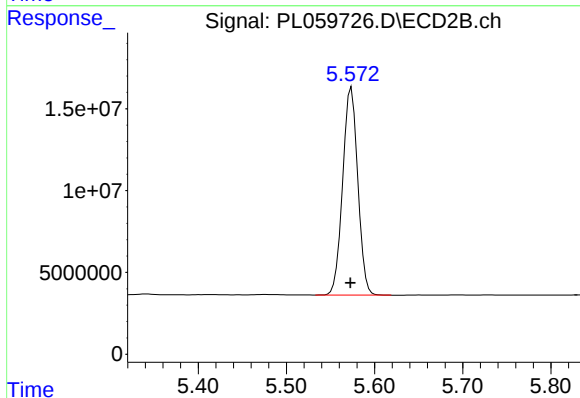
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 164376156
Conc: 46.92 ng/ml



#5 Aldrin

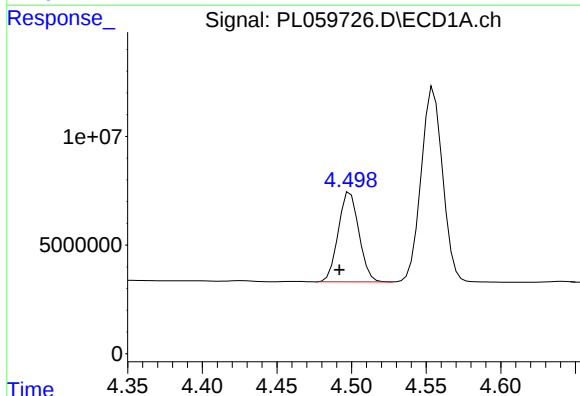
R.T.: 4.805 min
Delta R.T.: 0.007 min
Response: 82250983
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



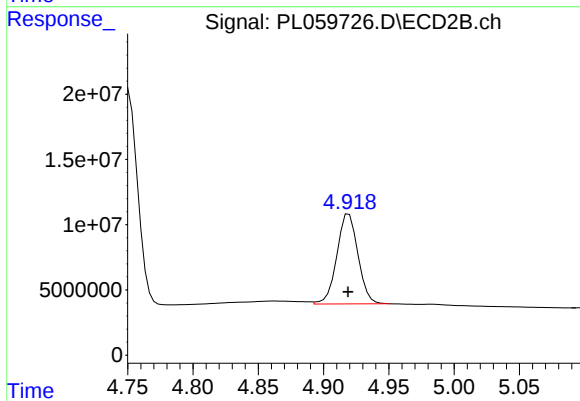
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 151045292
Conc: 47.77 ng/ml



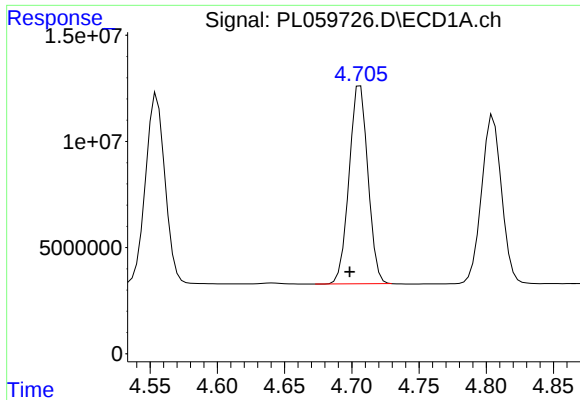
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.007 min
Response: 39939229
Conc: 42.57 ng/ml



#6 beta-BHC

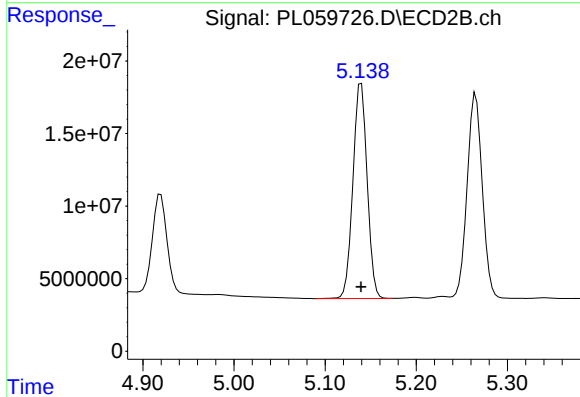
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 77850678
Conc: 50.56 ng/ml



#7 delta-BHC

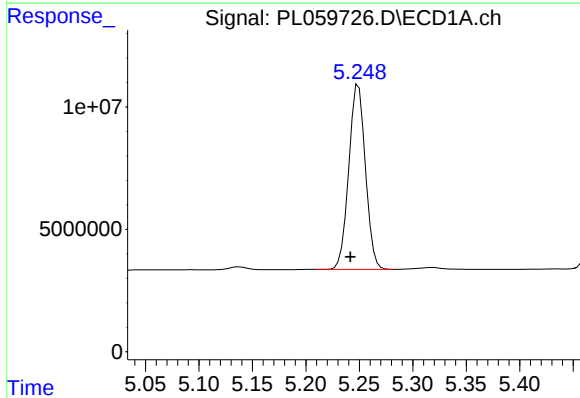
R.T.: 4.706 min
Delta R.T.: 0.008 min
Response: 90842436
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



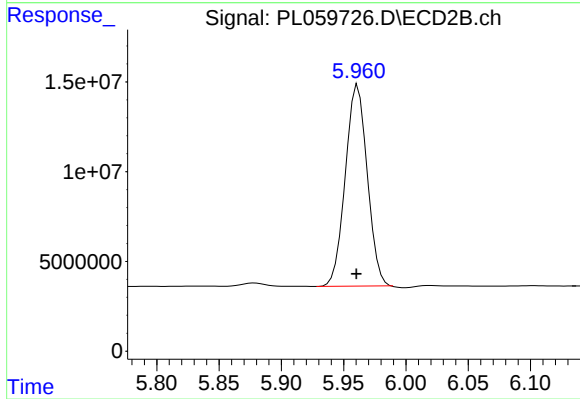
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 160799393
Conc: 54.97 ng/ml



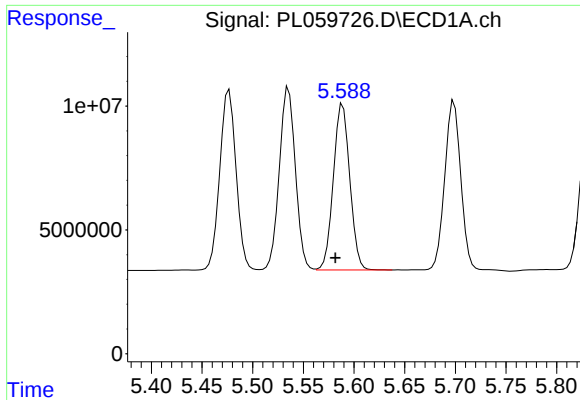
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 81813389
Conc: 50.47 ng/ml



#8 Heptachlor epoxide

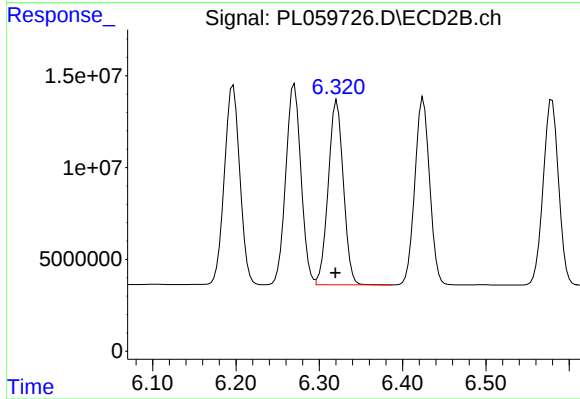
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 137998185
Conc: 56.78 ng/ml



#9 Endosulfan I

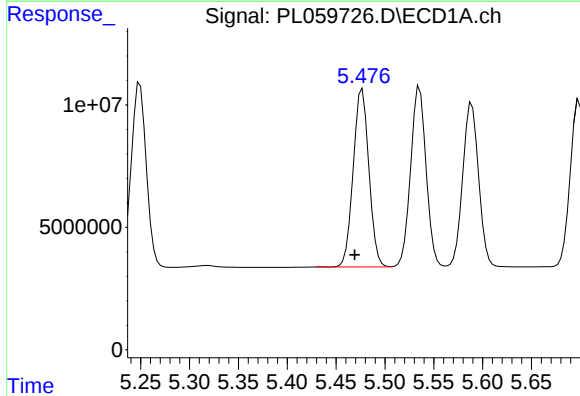
R.T.: 5.589 min
Delta R.T.: 0.007 min
Response: 75933041
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



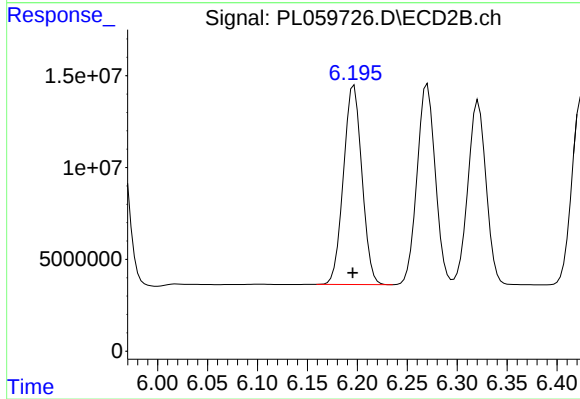
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 126819496
Conc: 47.00 ng/ml



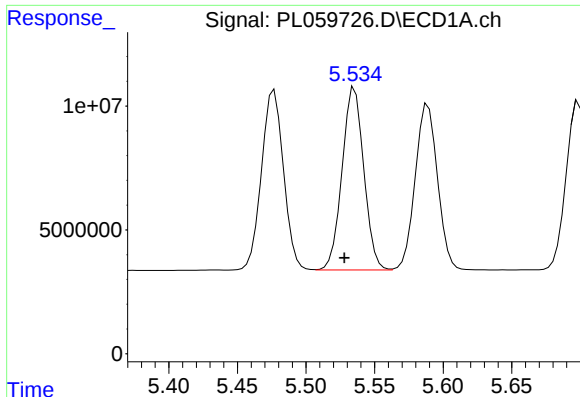
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.008 min
Response: 81185474
Conc: 49.62 ng/ml



#10 gamma-Chlordane

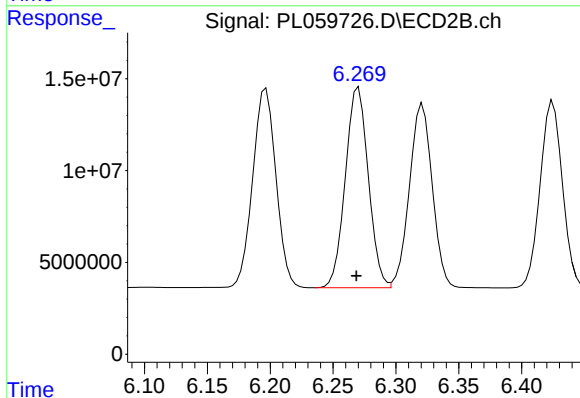
R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 139448220
Conc: 47.29 ng/ml



#11 alpha-Chlordane

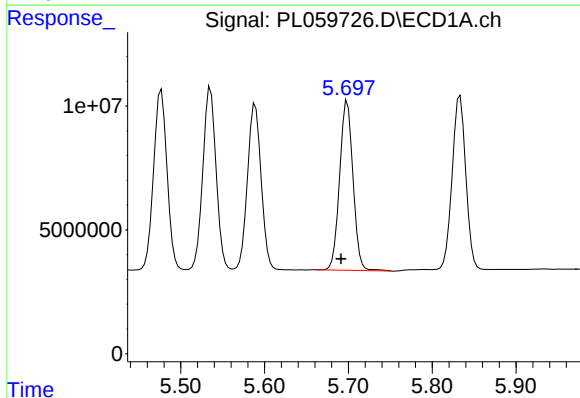
R.T.: 5.536 min
Delta R.T.: 0.008 min
Response: 81340285
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



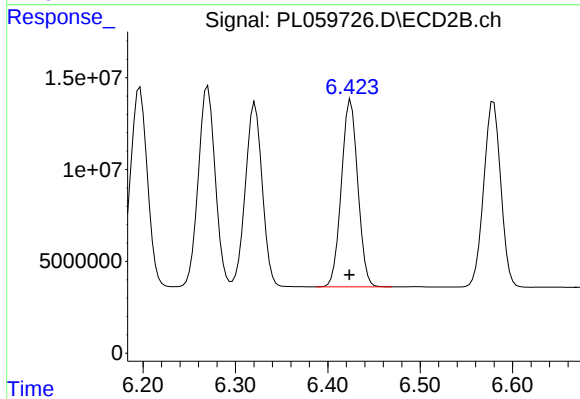
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 138920579
Conc: 46.97 ng/ml



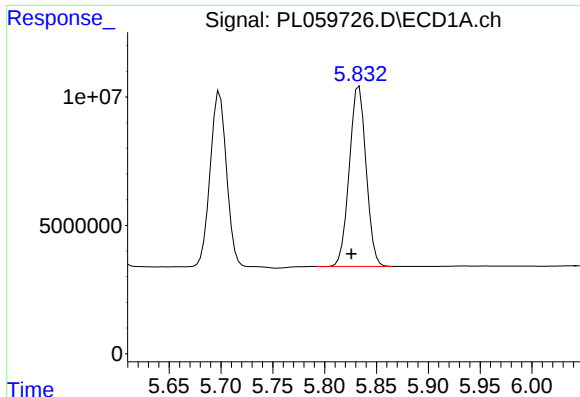
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.007 min
Response: 76048532
Conc: 50.73 ng/ml



#12 4,4'-DDE

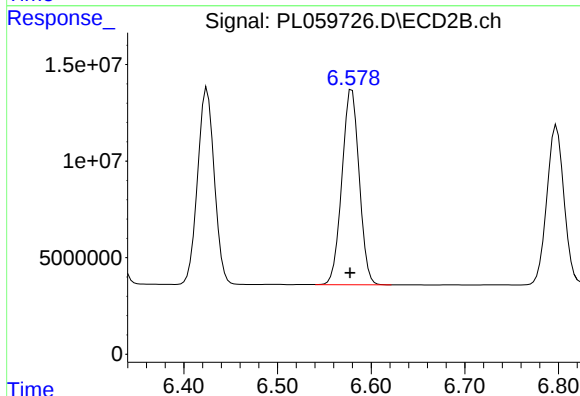
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 125912785
Conc: 47.20 ng/ml



#13 Dieldrin

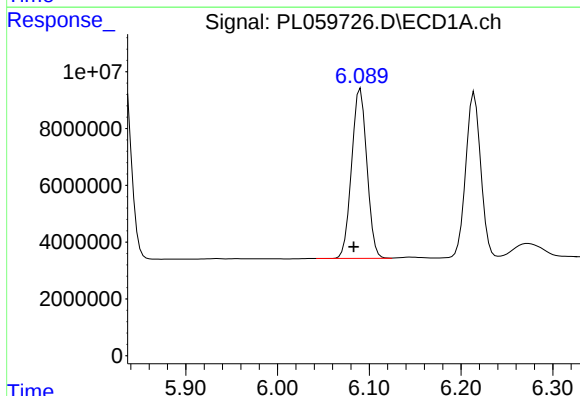
R.T.: 5.833 min
Delta R.T.: 0.007 min
Response: 79100712
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



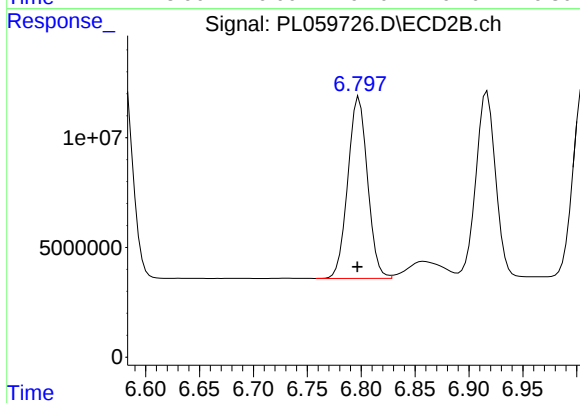
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 129752261
Conc: 46.04 ng/ml



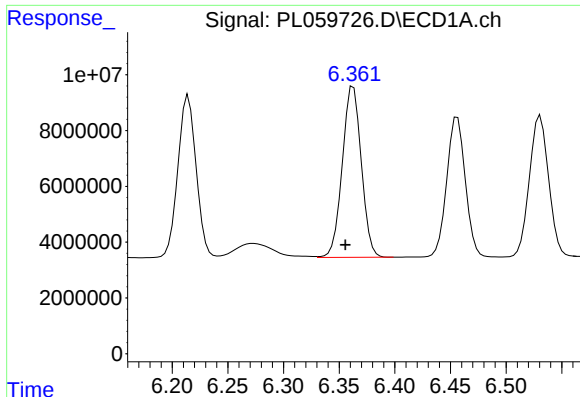
#14 Endrin

R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 69137010
Conc: 46.76 ng/ml



#14 Endrin

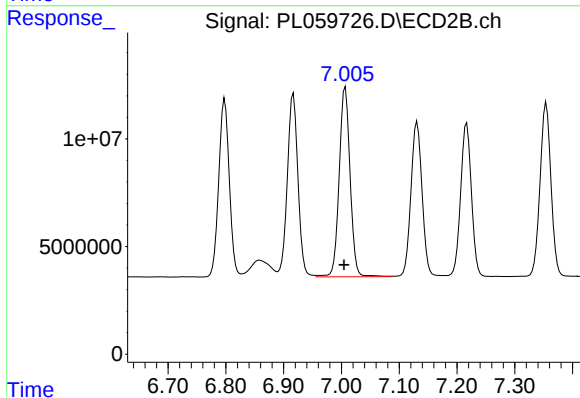
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 105376127
Conc: 42.85 ng/ml



#15 Endosulfan II

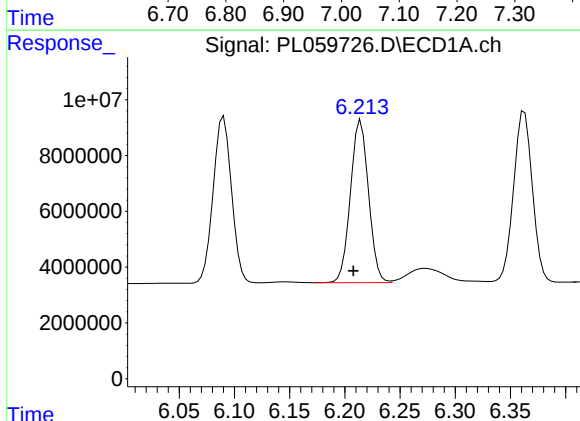
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 72815099
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



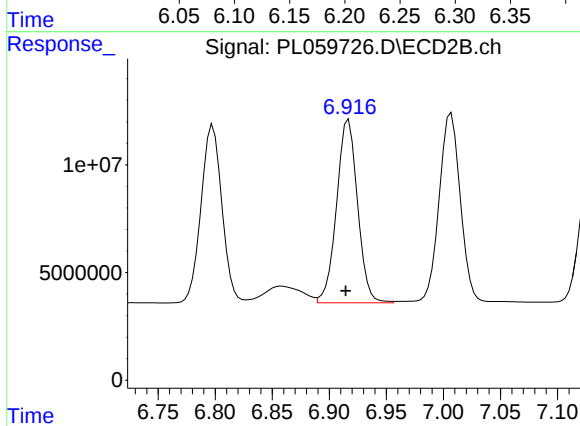
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 115616617
Conc: 45.01 ng/ml



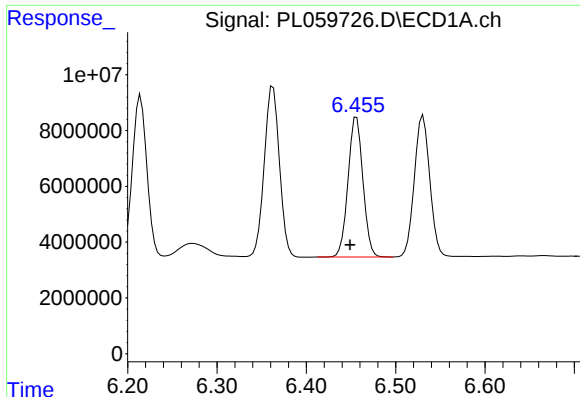
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 66569858
Conc: 49.87 ng/ml



#16 4,4'-DDD

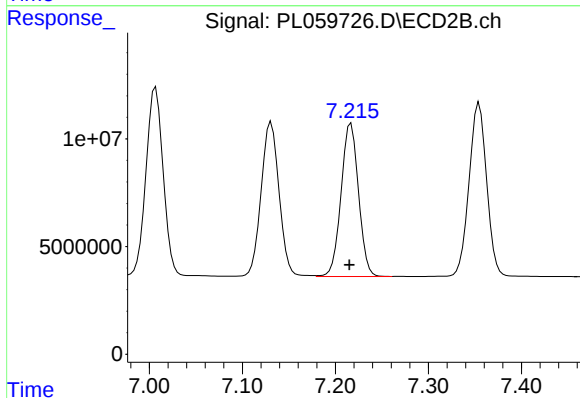
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 109021591
Conc: 45.79 ng/ml



#17 4,4'-DDT

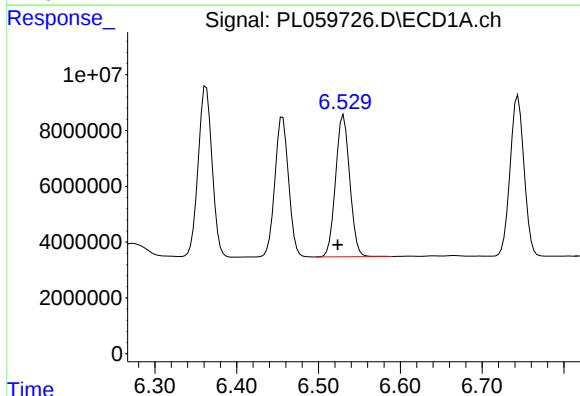
R.T.: 6.456 min
Delta R.T.: 0.007 min
Response: 58209521
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



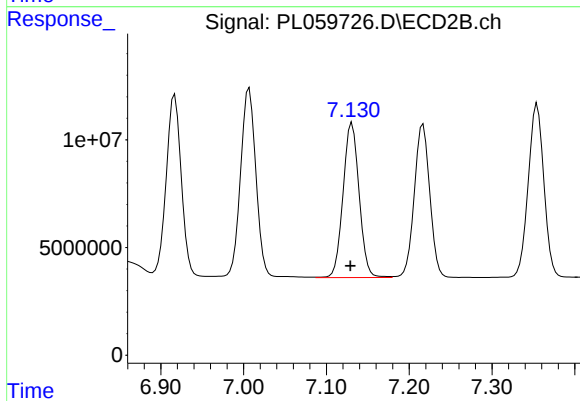
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 92730445
Conc: 41.00 ng/ml



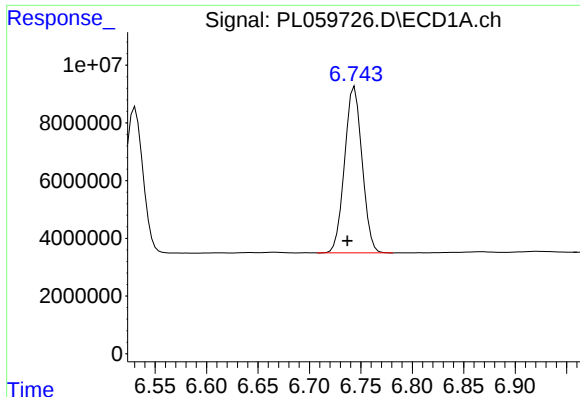
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 61010038
Conc: 48.34 ng/ml



#18 Endrin aldehyde

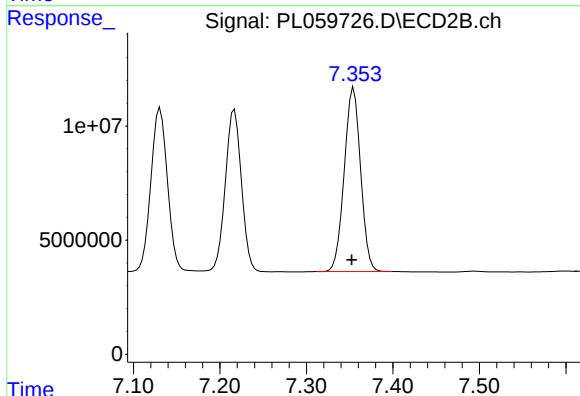
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 96877659
Conc: 43.72 ng/ml



#19 Endosulfan Sulfate

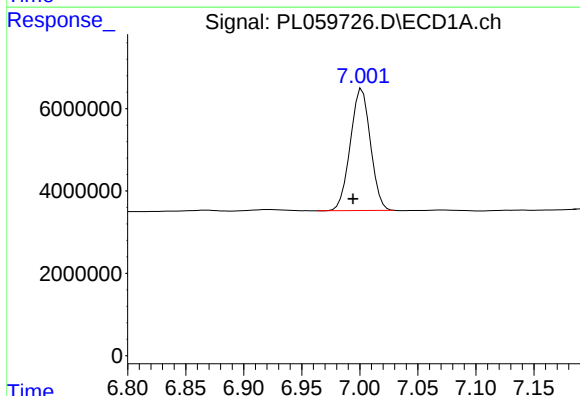
R.T.: 6.744 min
Delta R.T.: 0.007 min
Response: 68300459
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



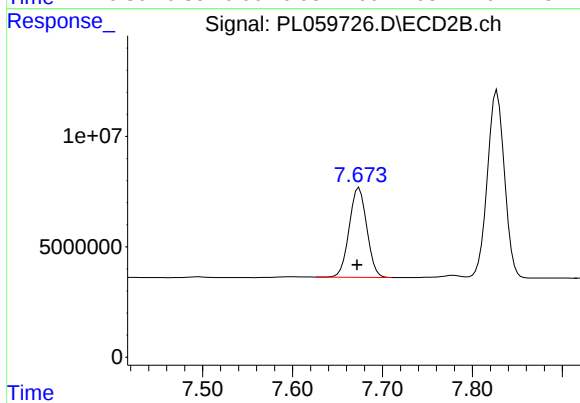
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 105510622
Conc: 44.09 ng/ml



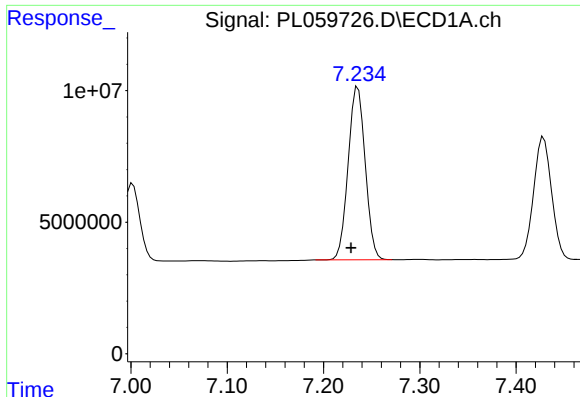
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 35644856
Conc: 46.58 ng/ml



#20 Methoxychlor

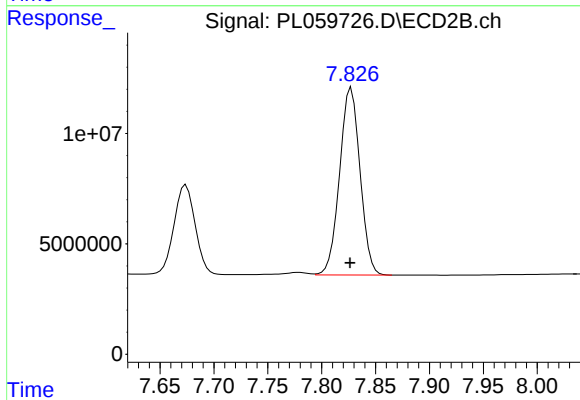
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 55161817
Conc: 42.72 ng/ml



#21 Endrin ketone

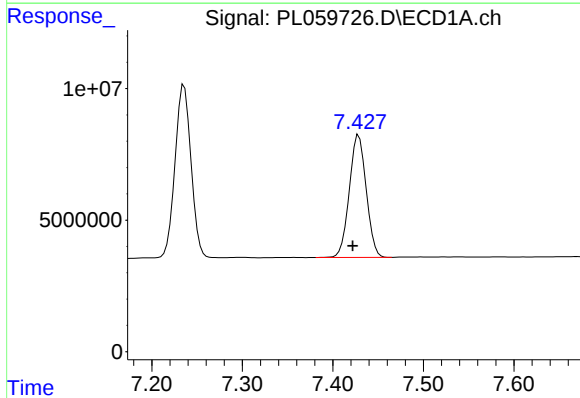
R.T.: 7.236 min
Delta R.T.: 0.007 min
Response: 80605384
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



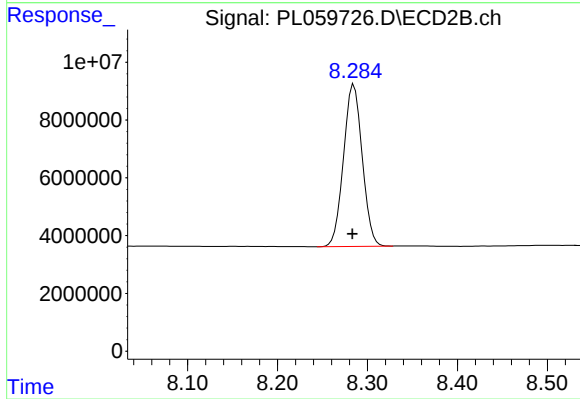
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 111946122
Conc: 44.43 ng/ml



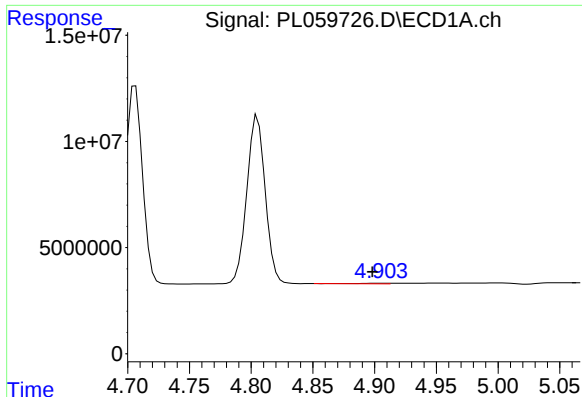
#22 Mirex

R.T.: 7.429 min
Delta R.T.: 0.007 min
Response: 60469582
Conc: 46.57 ng/ml



#22 Mirex

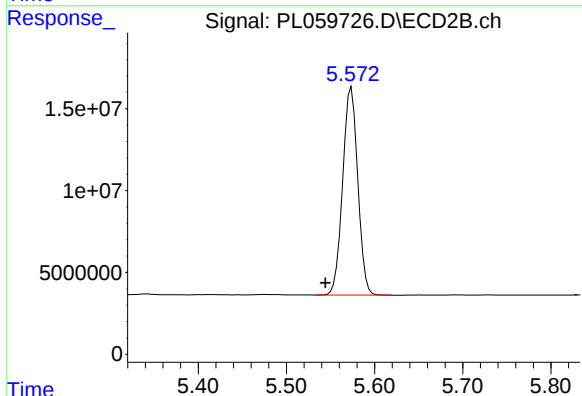
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 81007560
Conc: 42.41 ng/ml



#24 Chlordane-2

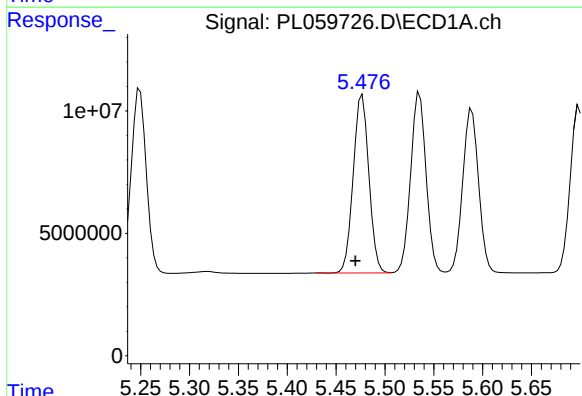
R.T.: 4.903 min
Delta R.T.: 0.005 min
Response: 435075
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



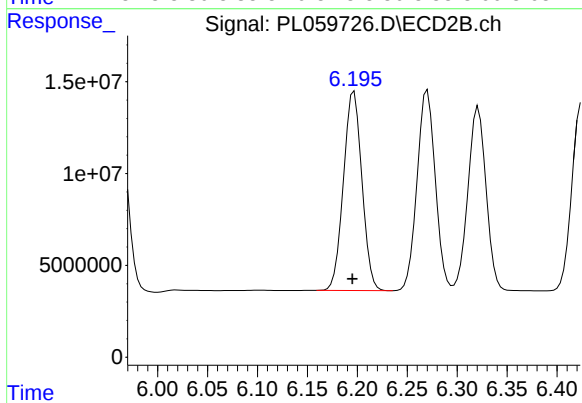
#24 Chlordane-2

R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 151045292
Conc: 1483.25 ng/ml



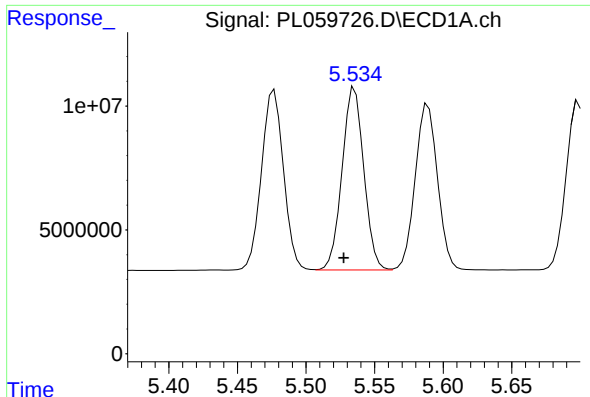
#25 Chlordane-3

R.T.: 5.477 min
Delta R.T.: 0.007 min
Response: 81185474
Conc: 570.09 ng/ml



#25 Chlordane-3

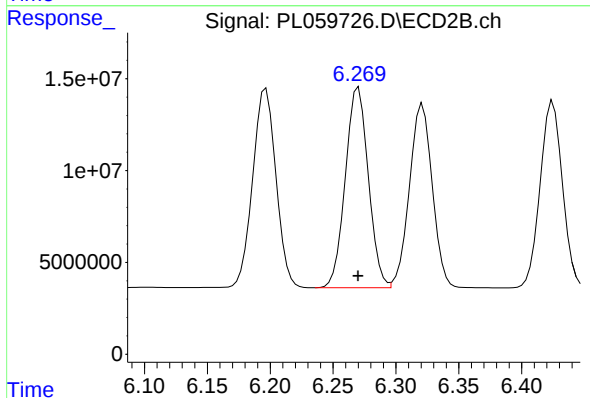
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 139448220
Conc: 371.95 ng/ml



#26 Chlordane-4

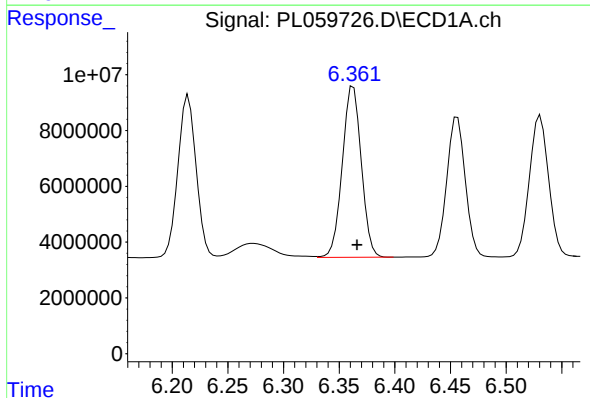
R.T.: 5.536 min
Delta R.T.: 0.008 min
Response: 81340285
Conc: 680.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



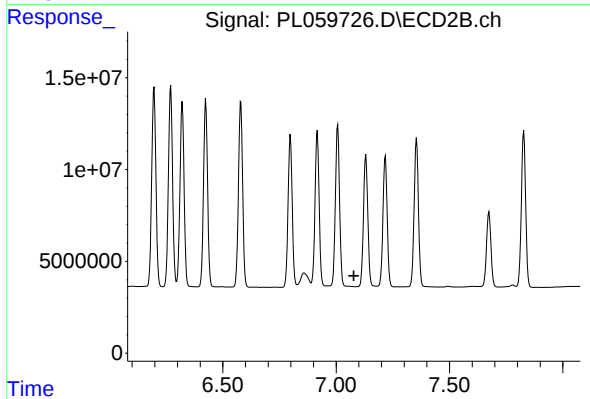
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 138920579
Conc: 308.43 ng/ml



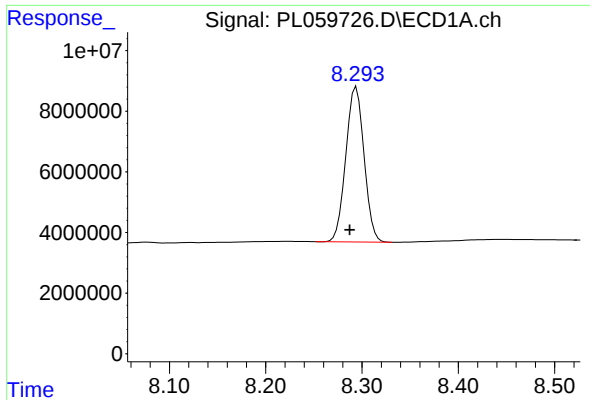
#27 Chlordane-5

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 72815099
Conc: 1417.37 ng/ml



#27 Chlordane-5

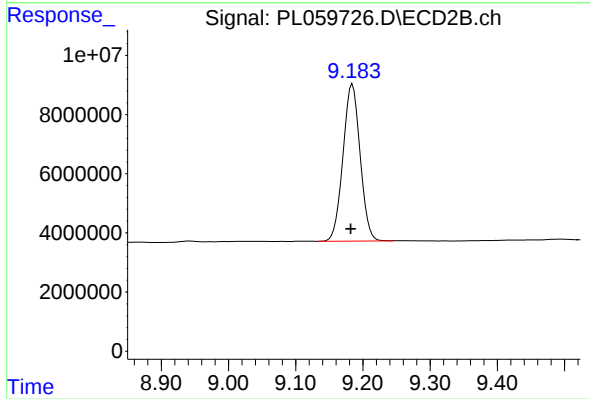
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.007 min
Response: 67083547
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 93613174
Conc: 43.07 ng/ml