

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 15:15
 Operator : AJ\SJ
 Sample : J4847-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:36:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.301	3.904	151.2E6	65349466	21.629	24.376
28)	SA Decachlor...	7.952	8.889	77049276	30907686	10.970	13.319
Target Compounds							
2)	A alpha-BHC	3.728	4.282	531.3E6	222.0E6	44.951	52.711
3)	MA gamma-BHC...	4.003	4.560	472.8E6	188.2E6	44.571	46.735
4)	MA Heptachlor	4.284	5.067	395.8E6	160.0E6	37.599	44.754
5)	MB Aldrin	4.521	5.367	360.3E6	139.3E6	35.974	39.344
6)	B beta-BHC	4.258	4.723	175.4E6	77453137	37.758	44.220
7)	B delta-BHC	4.449	4.935	425.9E6	172.6E6	39.242	43.354
8)	B Heptachlo...	4.957	5.746	350.9E6	146.9E6	36.744	43.666
9)	A Endosulfan I	5.285	6.097	326.5E6	121.3E6	37.289	41.355
10)	B gamma-Chl...	5.178	5.978	335.8E6	124.3E6	33.995	38.414
11)	B alpha-Chl...	5.233	6.051	324.0E6	127.3E6	33.722	39.349
12)	B 4,4'-DDE	5.402	6.208	286.8E6	110.0E6	29.947	35.563
13)	MA Dieldrin	5.524	6.351	342.3E6	121.0E6	35.105	39.952
14)	MA Endrin	5.776	6.565	316.6E6	105.9E6	35.376	41.189
15)	B Endosulfa...	6.051	6.768	305.9E6	103.2E6	35.181	40.166
16)	A 4,4'-DDD	5.912	6.688	239.7E6	87634280	30.083	39.132 #
17)	MA 4,4'-DDT	6.145	6.986	231.0E6	78966574	30.476	33.546
18)	B Endrin al...	6.219	6.890	199.6E6	81286651	29.455	37.436 #
19)	B Endosulfa...	6.430	7.113	284.1E6	101.3E6	34.918	42.241
20)	A Methoxychlor	6.692	7.442	142.5E6	47790852	34.826	38.586
21)	B Endrin ke...	6.910	7.575	266.7E6	92934423	30.987	37.611
23)	Chlordane-1	4.161	4.935	9147629	172.6E6	28.895	1381.669 #
24)	Chlordane-2	0.000	5.367	0	139.3E6	N.D.	1099.611 #
25)	Chlordane-3	5.178	5.978	335.8E6	124.3E6	307.397	288.882
26)	Chlordane-4	5.233	6.051	324.0E6	127.3E6	324.189	245.400
27)	Chlordane-5	6.051	6.890	305.9E6	81286651	943.214	878.739

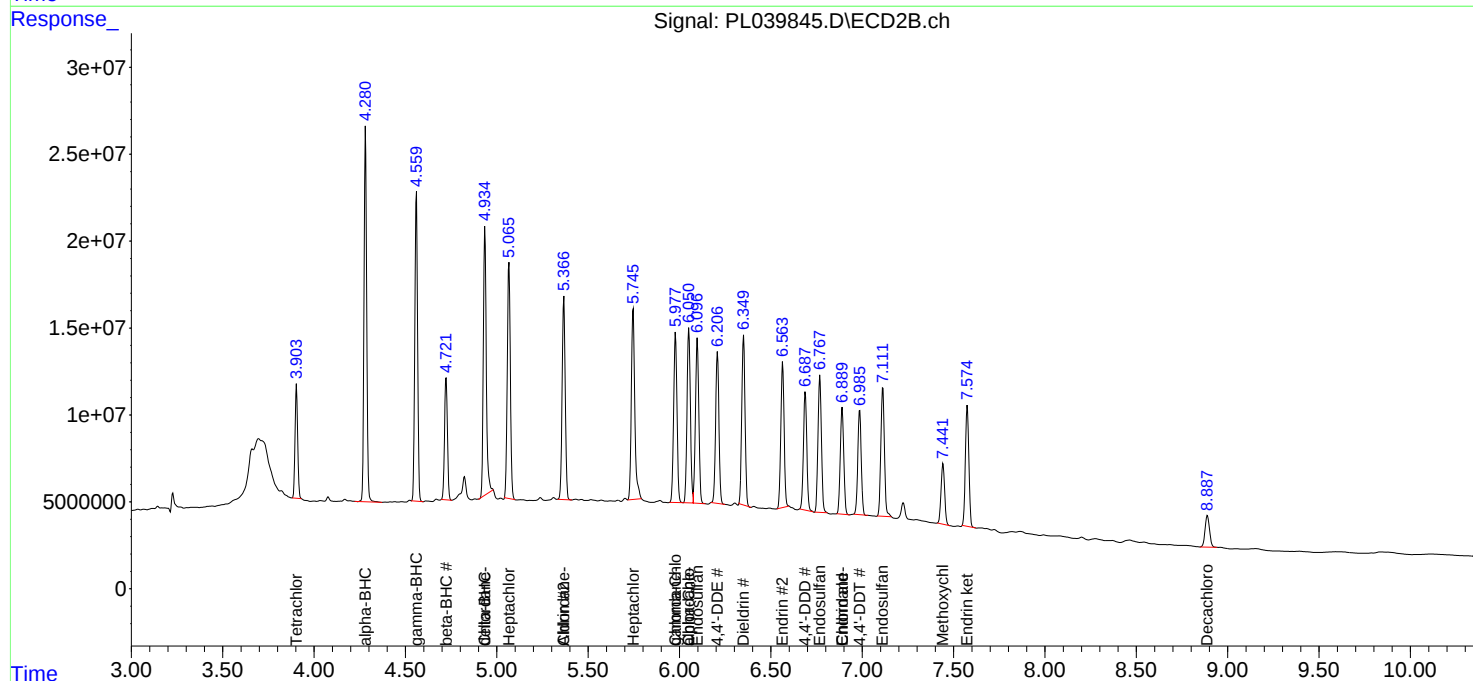
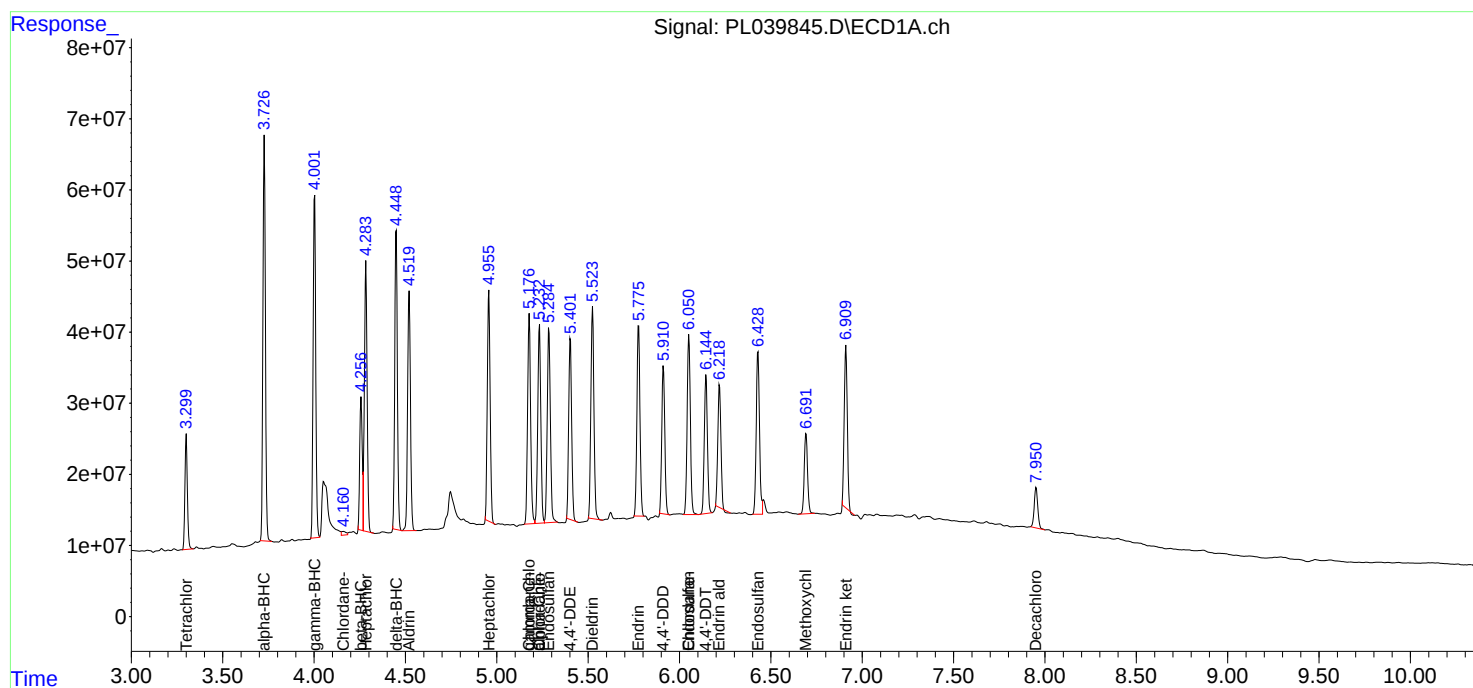
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

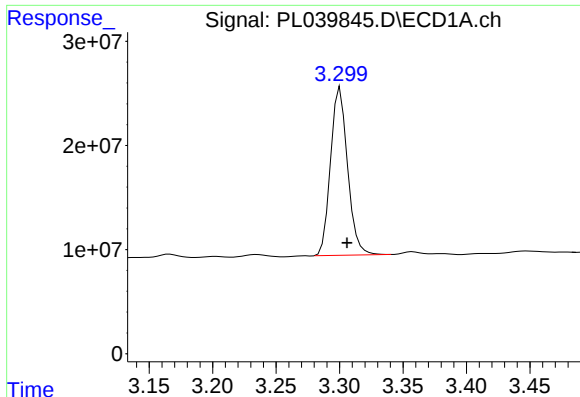
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2018 15:15
Operator : AJ\SJ
Sample : J4847-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:36:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

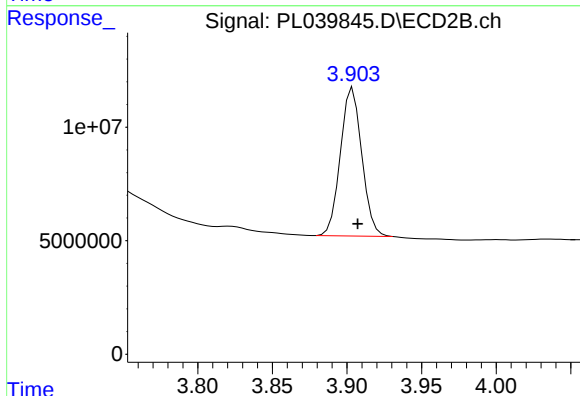




#1 Tetrachloro-m-xylene

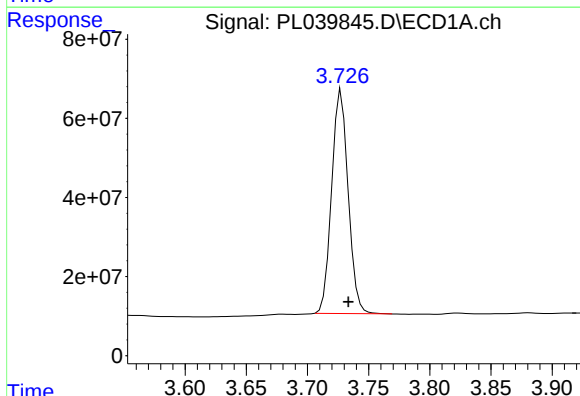
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 151196789
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



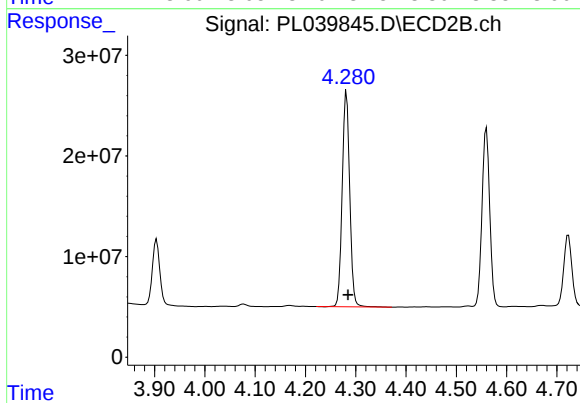
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 65349466
Conc: 24.38 ng/ml



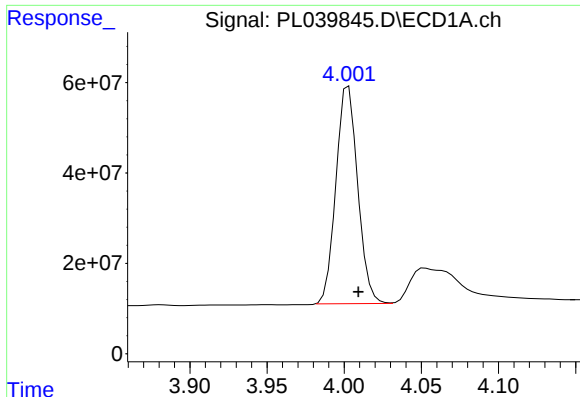
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 531336441
Conc: 44.95 ng/ml



#2 alpha-BHC

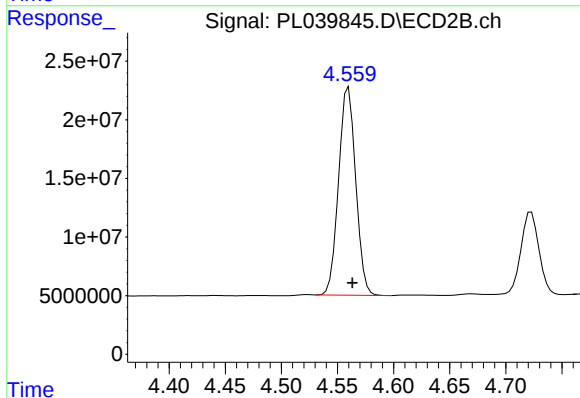
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 221966972
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

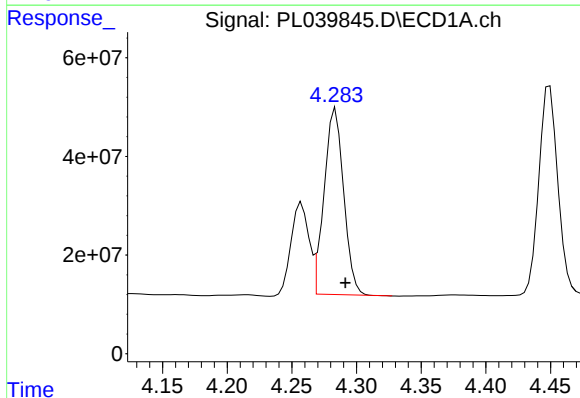
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 472751598
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



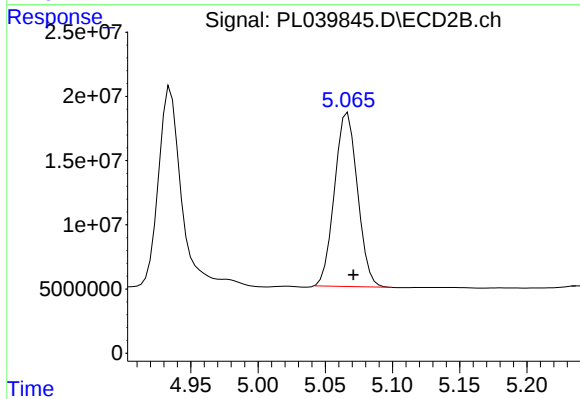
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 188181051
Conc: 46.74 ng/ml



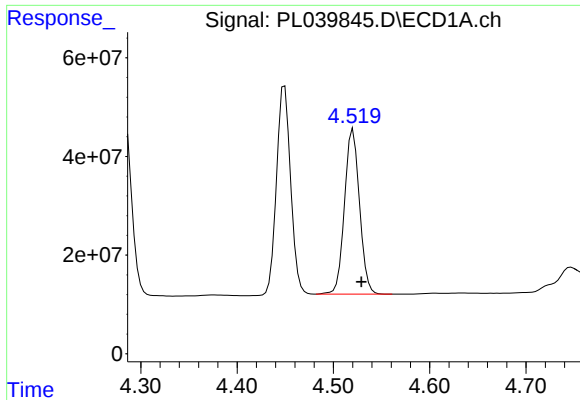
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.007 min
Response: 395807279
Conc: 37.60 ng/ml



#4 Heptachlor

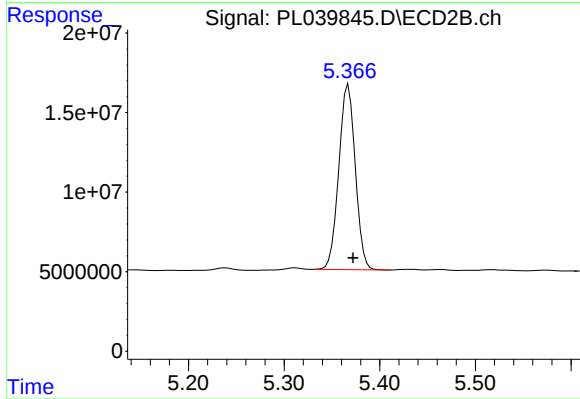
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 160032227
Conc: 44.75 ng/ml



#5 Aldrin

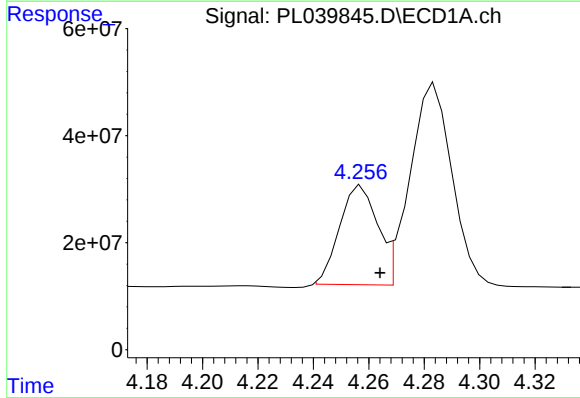
R.T.: 4.521 min
Delta R.T.: -0.009 min
Response: 360306953
Conc: 35.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



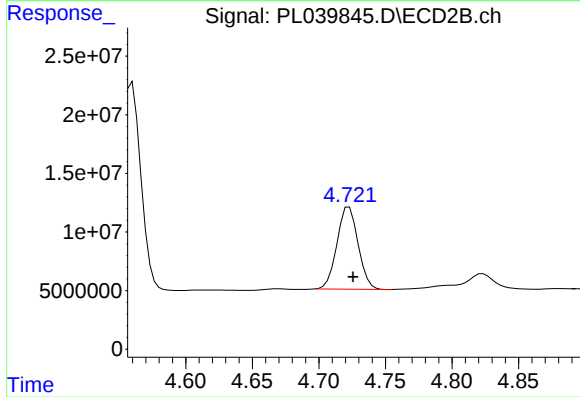
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 139282092
Conc: 39.34 ng/ml



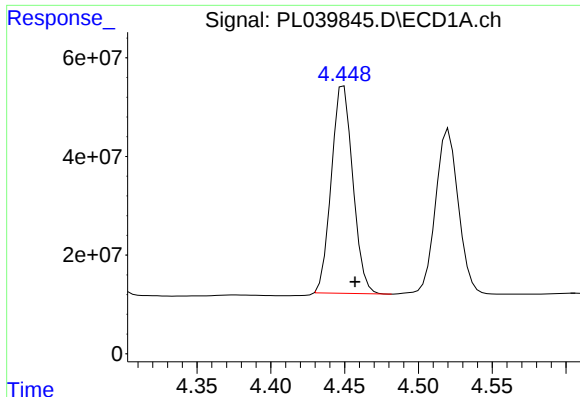
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 175406290
Conc: 37.76 ng/ml



#6 beta-BHC

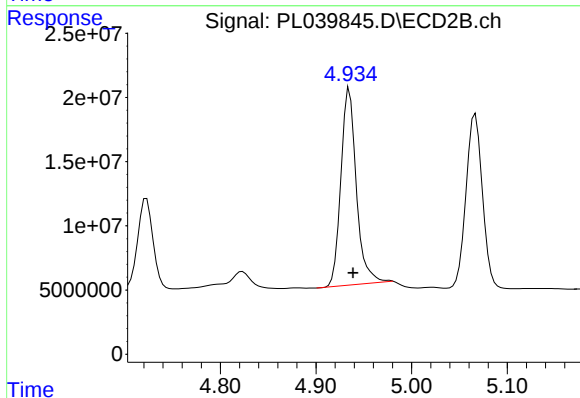
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 77453137
Conc: 44.22 ng/ml



#7 delta-BHC

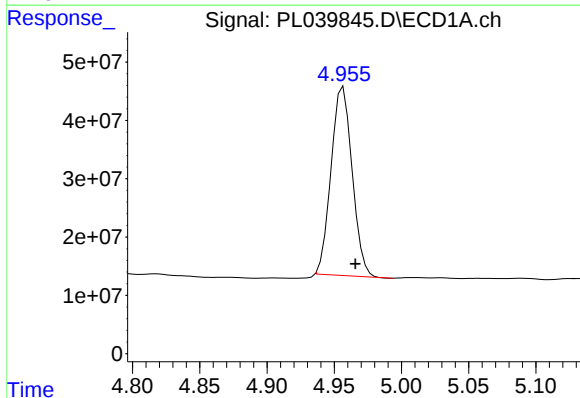
R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 425944715
Conc: 39.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



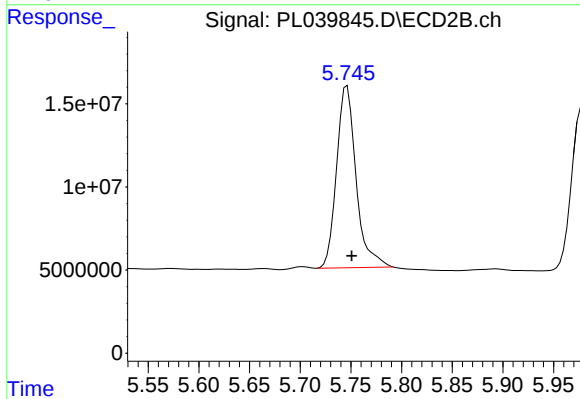
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 172618549
Conc: 43.35 ng/ml



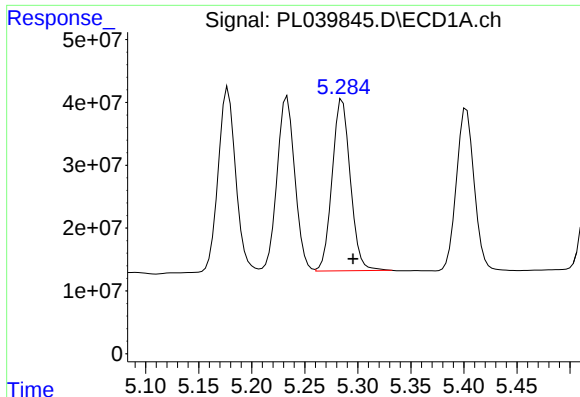
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 350880822
Conc: 36.74 ng/ml



#8 Heptachlor epoxide

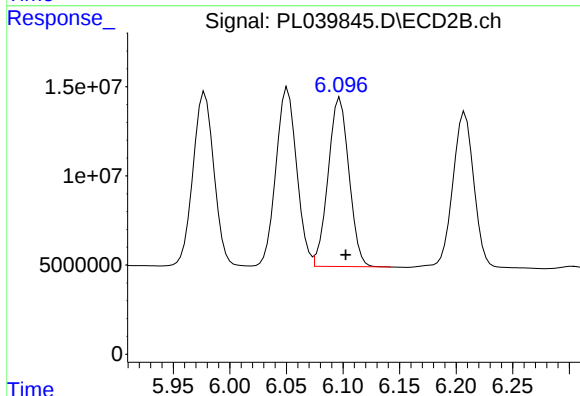
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 146851310
Conc: 43.67 ng/ml



#9 Endosulfan I

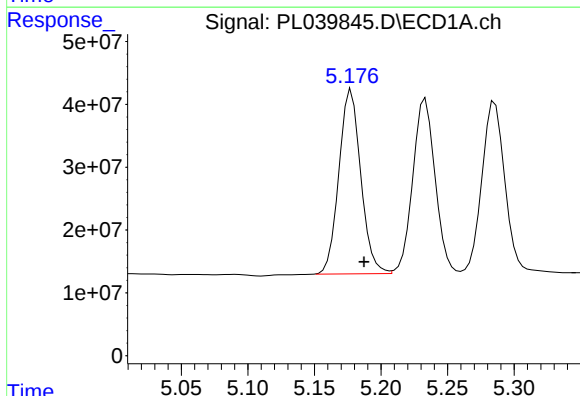
R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 326511286
Conc: 37.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



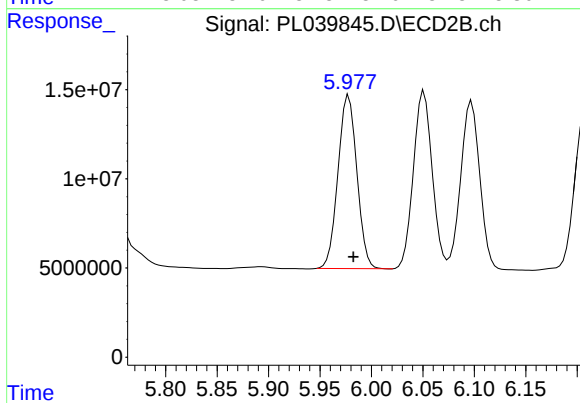
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 121316624
Conc: 41.35 ng/ml



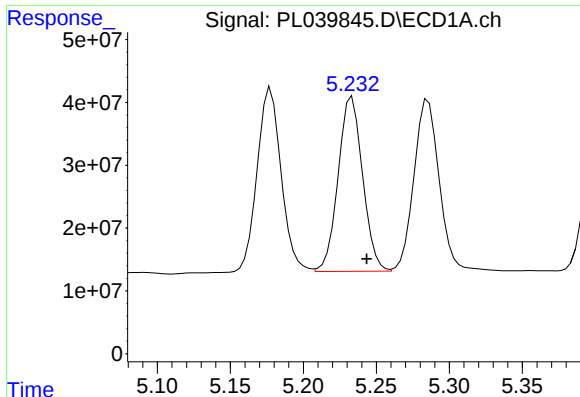
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 335758524
Conc: 33.99 ng/ml



#10 gamma-Chlordane

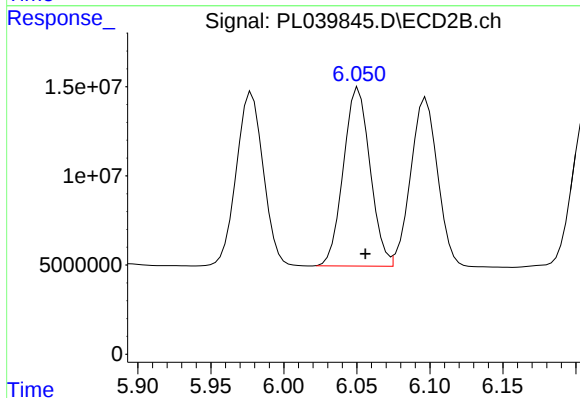
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 124325393
Conc: 38.41 ng/ml



#11 alpha-Chlordane

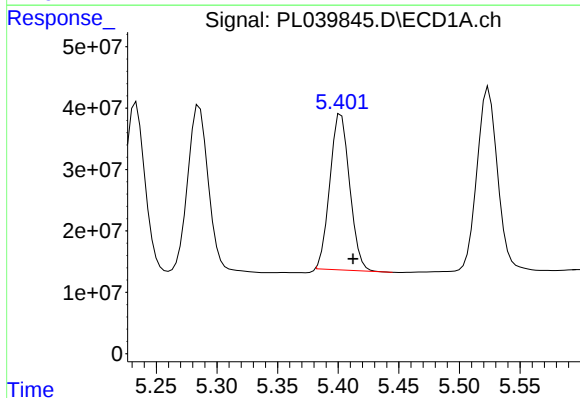
R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 323978444
Conc: 33.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



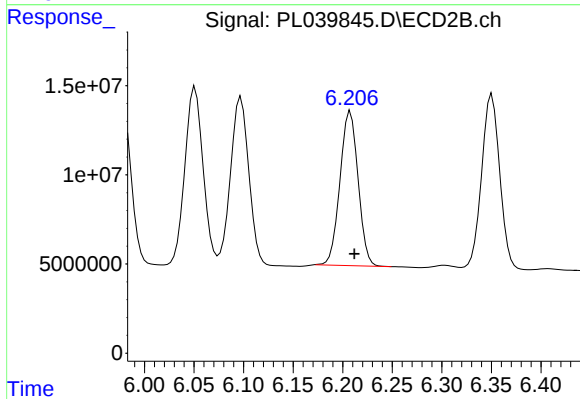
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 127293914
Conc: 39.35 ng/ml



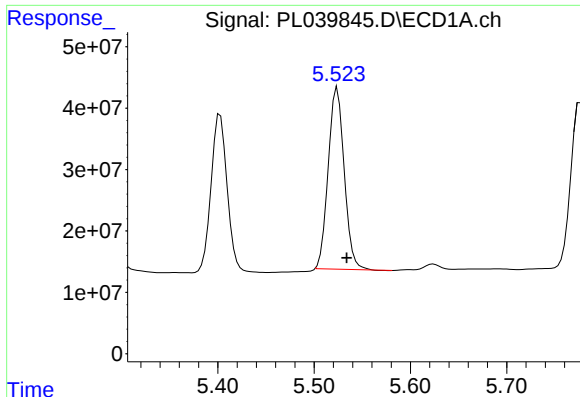
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 286772069
Conc: 29.95 ng/ml



#12 4,4'-DDE

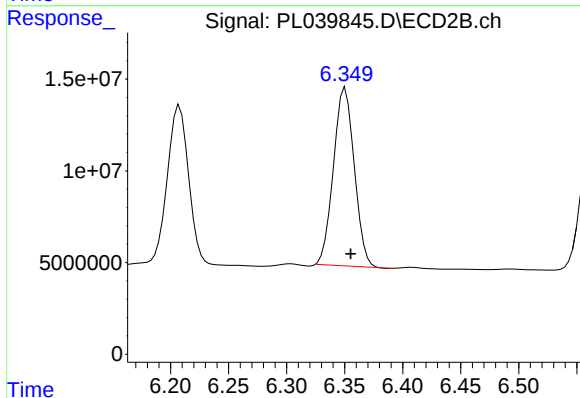
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 109960068
Conc: 35.56 ng/ml



#13 Dieldrin

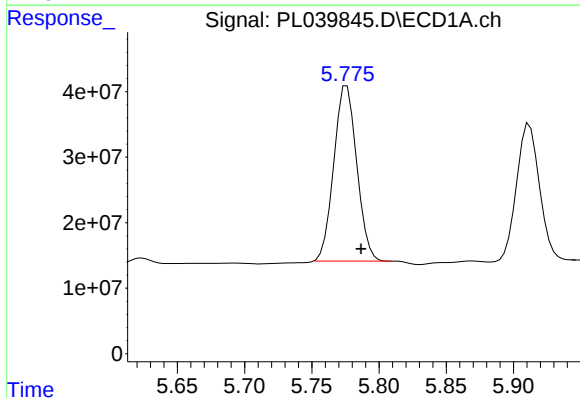
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 342333709
Conc: 35.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



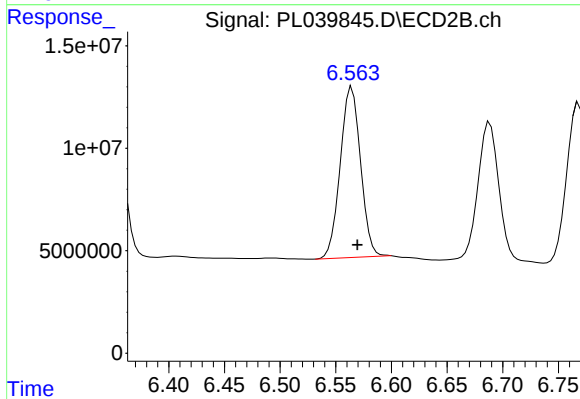
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 121029889
Conc: 39.95 ng/ml



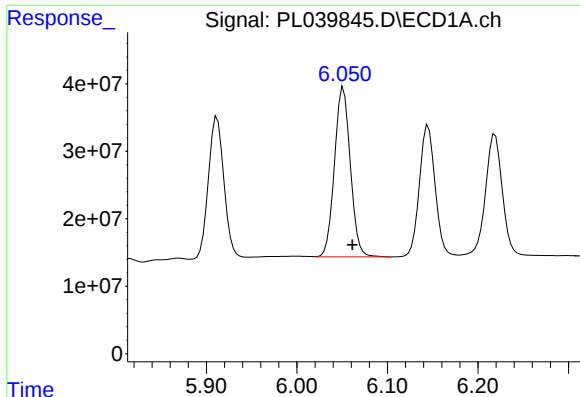
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 316649708
Conc: 35.38 ng/ml



#14 Endrin

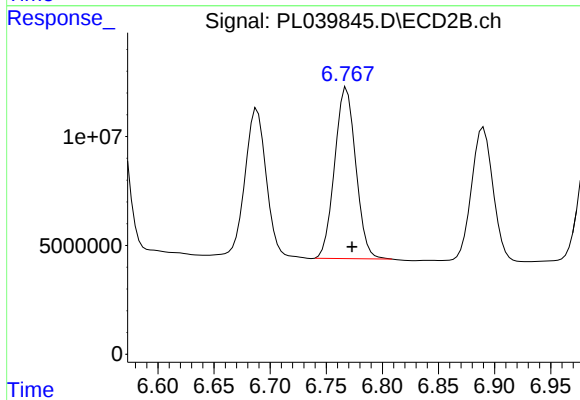
R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 105906980
Conc: 41.19 ng/ml



#15 Endosulfan II

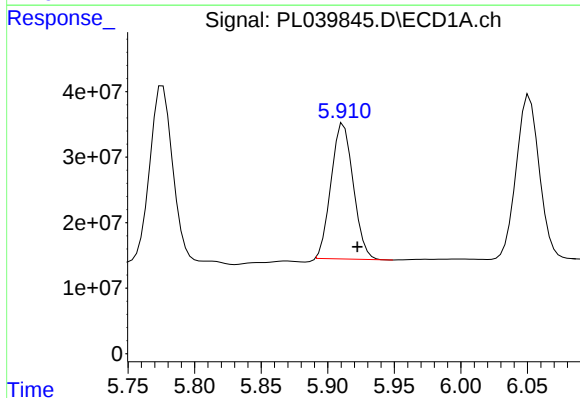
R.T.: 6.051 min
Delta R.T.: -0.010 min
Response: 305912454
Conc: 35.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



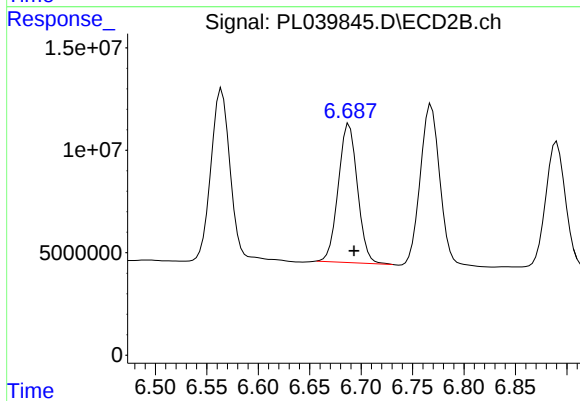
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 103168068
Conc: 40.17 ng/ml



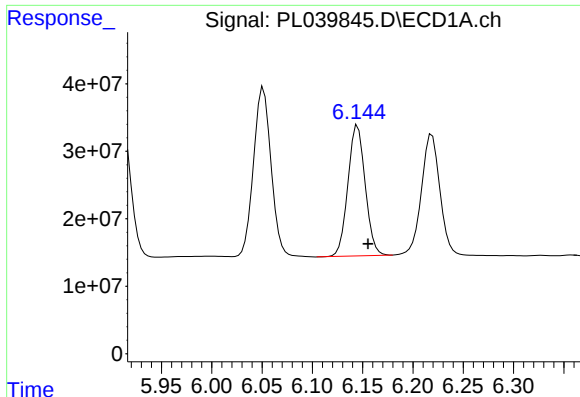
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 239741419
Conc: 30.08 ng/ml



#16 4,4'-DDD

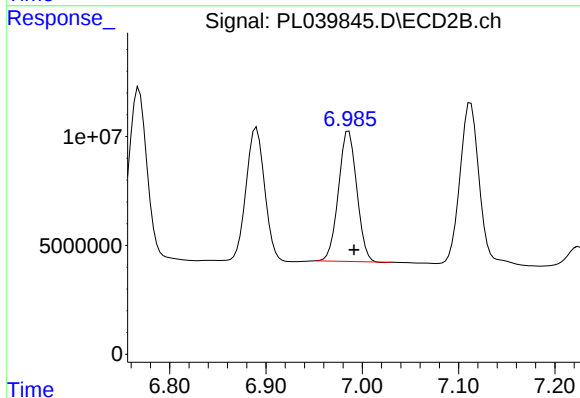
R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 87634280
Conc: 39.13 ng/ml



#17 4,4'-DDT

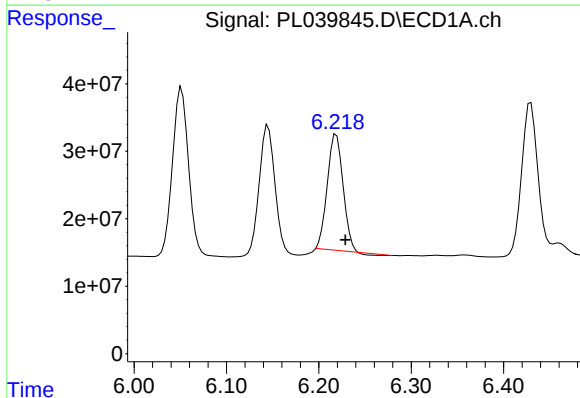
R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 231026798
Conc: 30.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



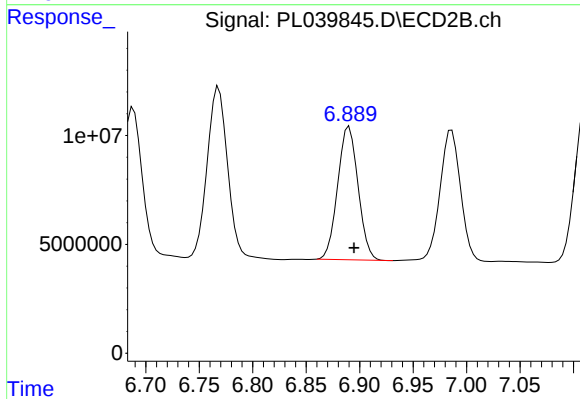
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 78966574
Conc: 33.55 ng/ml



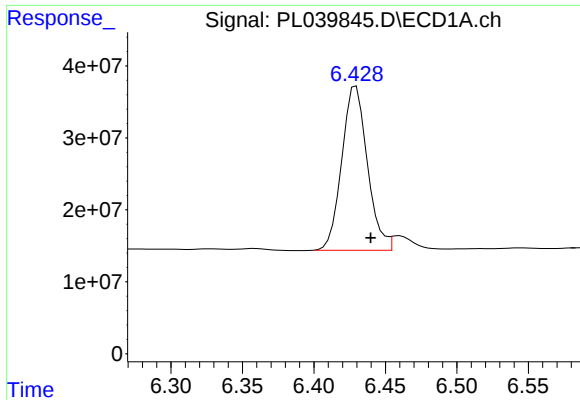
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 199609284
Conc: 29.45 ng/ml



#18 Endrin aldehyde

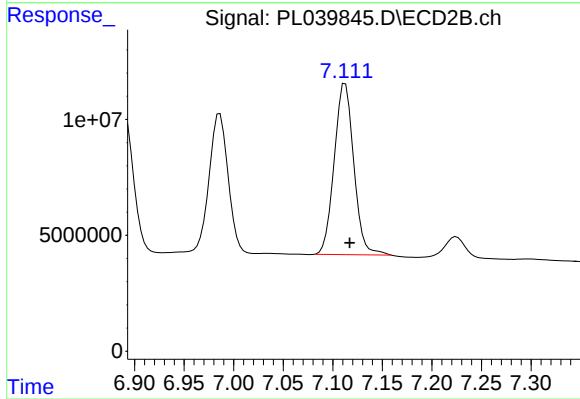
R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 81286651
Conc: 37.44 ng/ml



#19 Endosulfan Sulfate

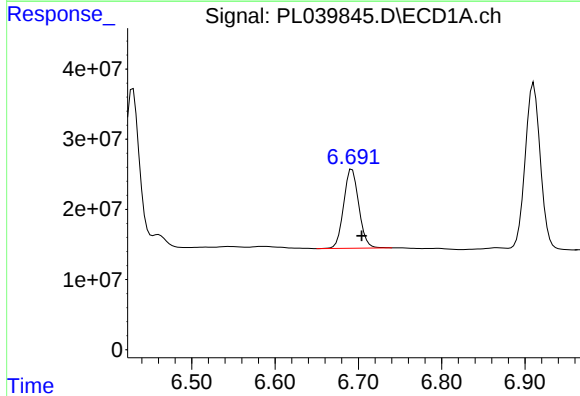
R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 284125143
Conc: 34.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



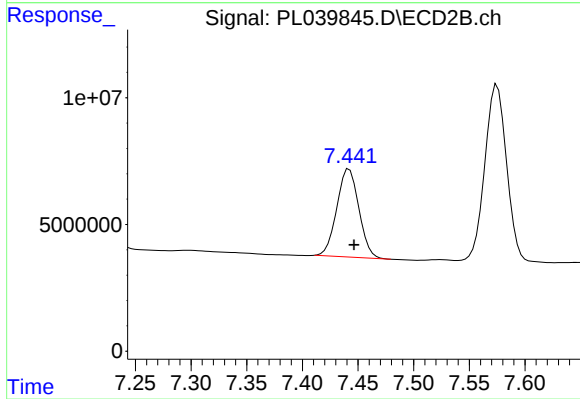
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 101265882
Conc: 42.24 ng/ml



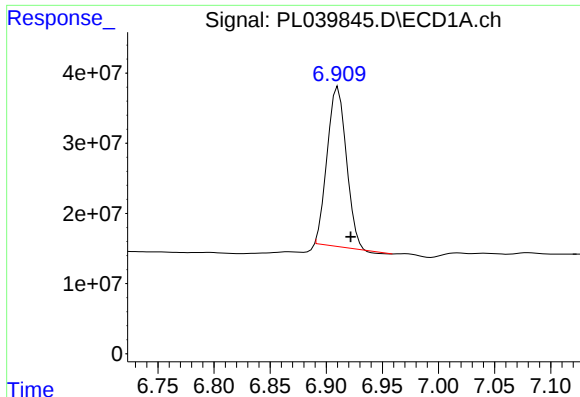
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.011 min
Response: 142515141
Conc: 34.83 ng/ml



#20 Methoxychlor

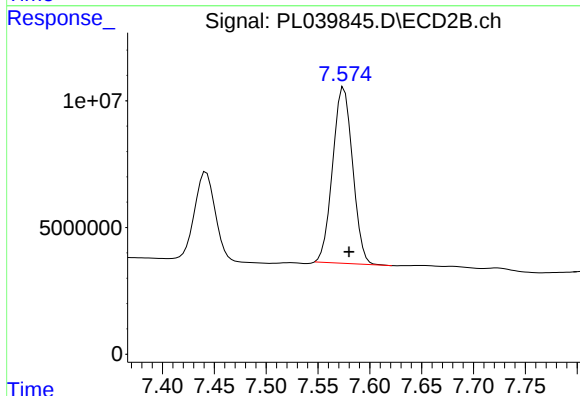
R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 47790852
Conc: 38.59 ng/ml



#21 Endrin ketone

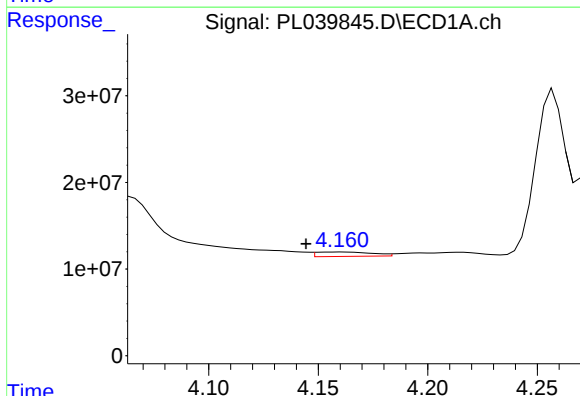
R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 266700026
Conc: 30.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



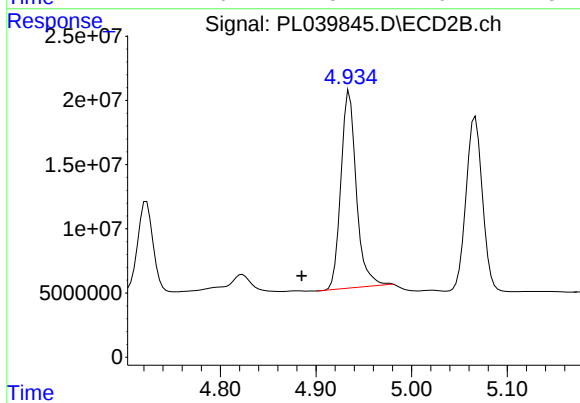
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 92934423
Conc: 37.61 ng/ml



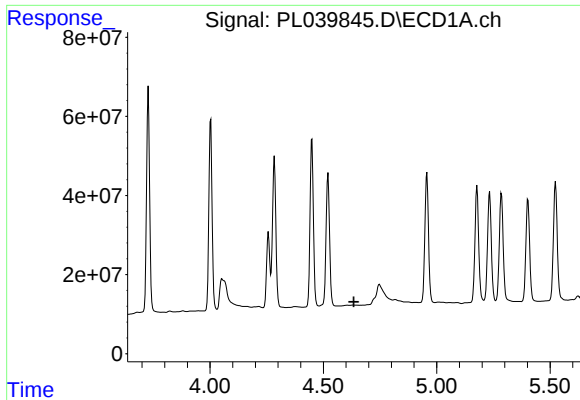
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.016 min
Response: 9147629
Conc: 28.89 ng/ml



#23 Chlordane-1

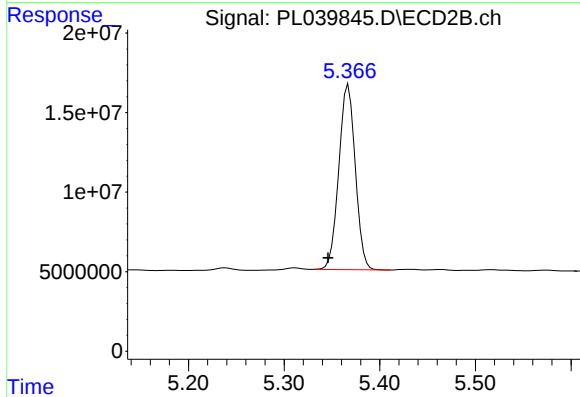
R.T.: 4.935 min
Delta R.T.: 0.050 min
Response: 172618549
Conc: 1381.67 ng/ml



#24 Chlordane-2

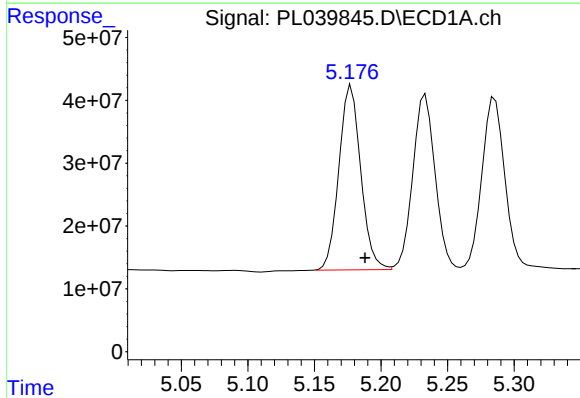
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



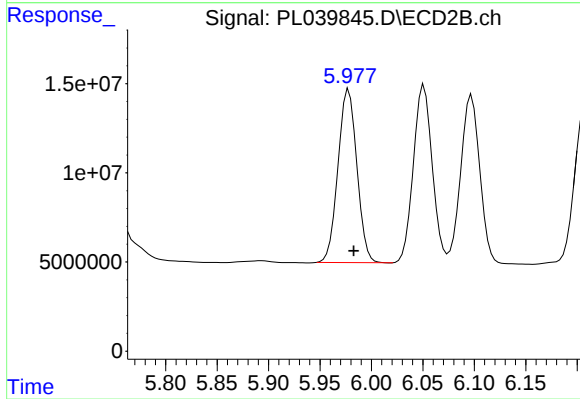
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.021 min
Response: 139282092
Conc: 1099.61 ng/ml



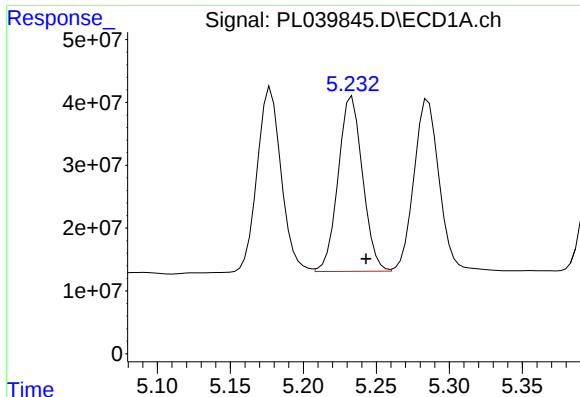
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 335758524
Conc: 307.40 ng/ml



#25 Chlordane-3

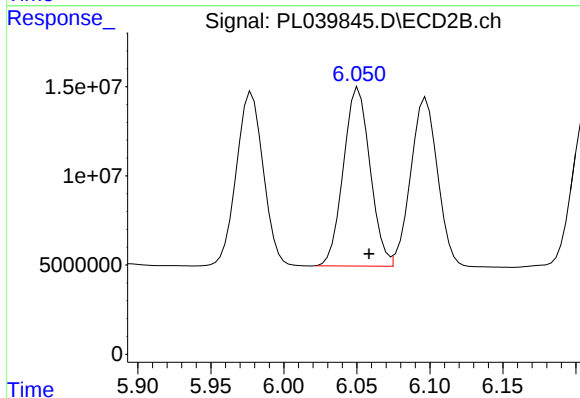
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 124325393
Conc: 288.88 ng/ml



#26 Chlordane-4

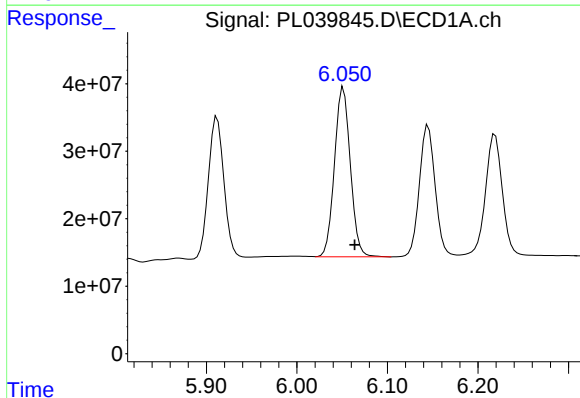
R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 323978444
Conc: 324.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



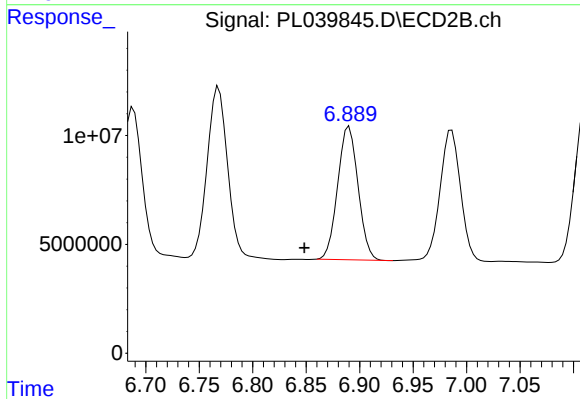
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 127293914
Conc: 245.40 ng/ml



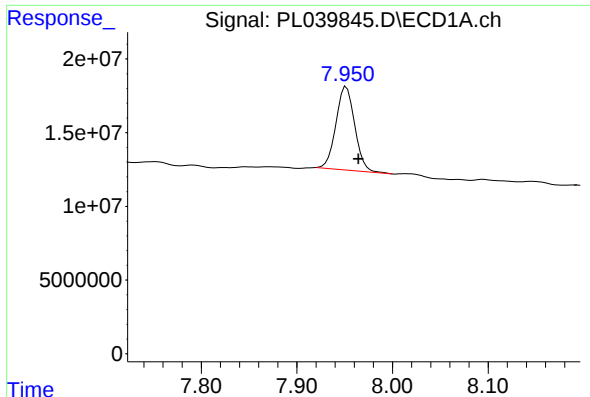
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 305912454
Conc: 943.21 ng/ml



#27 Chlordane-5

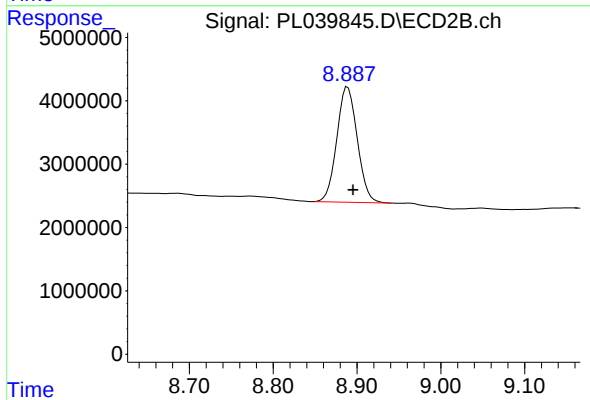
R.T.: 6.890 min
Delta R.T.: 0.042 min
Response: 81286651
Conc: 878.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 77049276
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.007 min
Response: 30907686
Conc: 13.32 ng/ml