

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 15:43
 Operator : AJ\SJ
 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 20 04:36:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.928	322.1E6	136.0E6	43.257	51.820
2)	SA Decachlor...	7.997	8.935	338.5E6	122.6E6	44.619	50.162
Target Compounds							
2)	A alpha-BHC	3.757	4.307	526.7E6	204.4E6	44.573	52.821
3)	MA gamma-BHC...	4.033	4.587	454.2E6	181.8E6	43.321	50.345
4)	MA Heptachlor	4.317	5.097	473.2E6	175.7E6	44.487	54.965
5)	MB Aldrin	4.555	5.399	470.4E6	162.1E6	44.936	52.529
6)	B beta-BHC	4.287	4.749	208.1E6	81734205	44.080	53.883
7)	B delta-BHC	4.481	4.963	493.6E6	158.9E6	45.474	47.922
8)	B Heptachlo...	4.993	5.779	422.7E6	148.7E6	44.829	52.311
9)	A Endosulfan I	5.323	6.132	394.9E6	129.4E6	45.660	50.302
10)	B gamma-Chl...	5.215	6.012	453.9E6	144.2E6	45.927	49.746
11)	B alpha-Chl...	5.271	6.085	428.8E6	143.6E6	45.299	50.095
12)	B 4,4'-DDE	5.440	6.241	458.1E6	133.7E6	47.781	50.001
13)	MA Dieldrin	5.563	6.386	431.4E6	137.1E6	44.887	50.363
14)	MA Endrin	5.816	6.600	411.2E6	128.0E6	47.329	53.615
15)	B Endosulfa...	6.091	6.803	375.2E6	119.3E6	47.319	49.664
16)	A 4,4'-DDD	5.951	6.723	353.1E6	109.3E6	48.128	51.058
17)	MA 4,4'-DDT	6.186	7.022	339.2E6	105.4E6	45.656	49.429
18)	B Endrin al...	6.259	6.926	291.9E6	98927190	45.846	50.696
19)	B Endosulfa...	6.470	7.148	353.9E6	111.8E6	46.850	51.290
20)	A Methoxychlor	6.734	7.478	178.1E6	61348528	46.302	53.878
21)	B Endrin ke...	6.953	7.612	359.6E6	117.4E6	45.828	49.251
23)	Chlordane-1	0.000	4.963	0	158.9E6	N.D.	1371.511 #
24)	Chlordane-2	0.000	5.399	0	162.1E6	N.D.	1353.793 #
25)	Chlordane-3	5.215	6.012	453.9E6	144.2E6	390.204	353.577
26)	Chlordane-4	5.271	6.085	428.8E6	143.6E6	407.831	292.244 #
27)	Chlordane-5	5.816	6.926	411.2E6	98927190	2567.954	1104.351 #

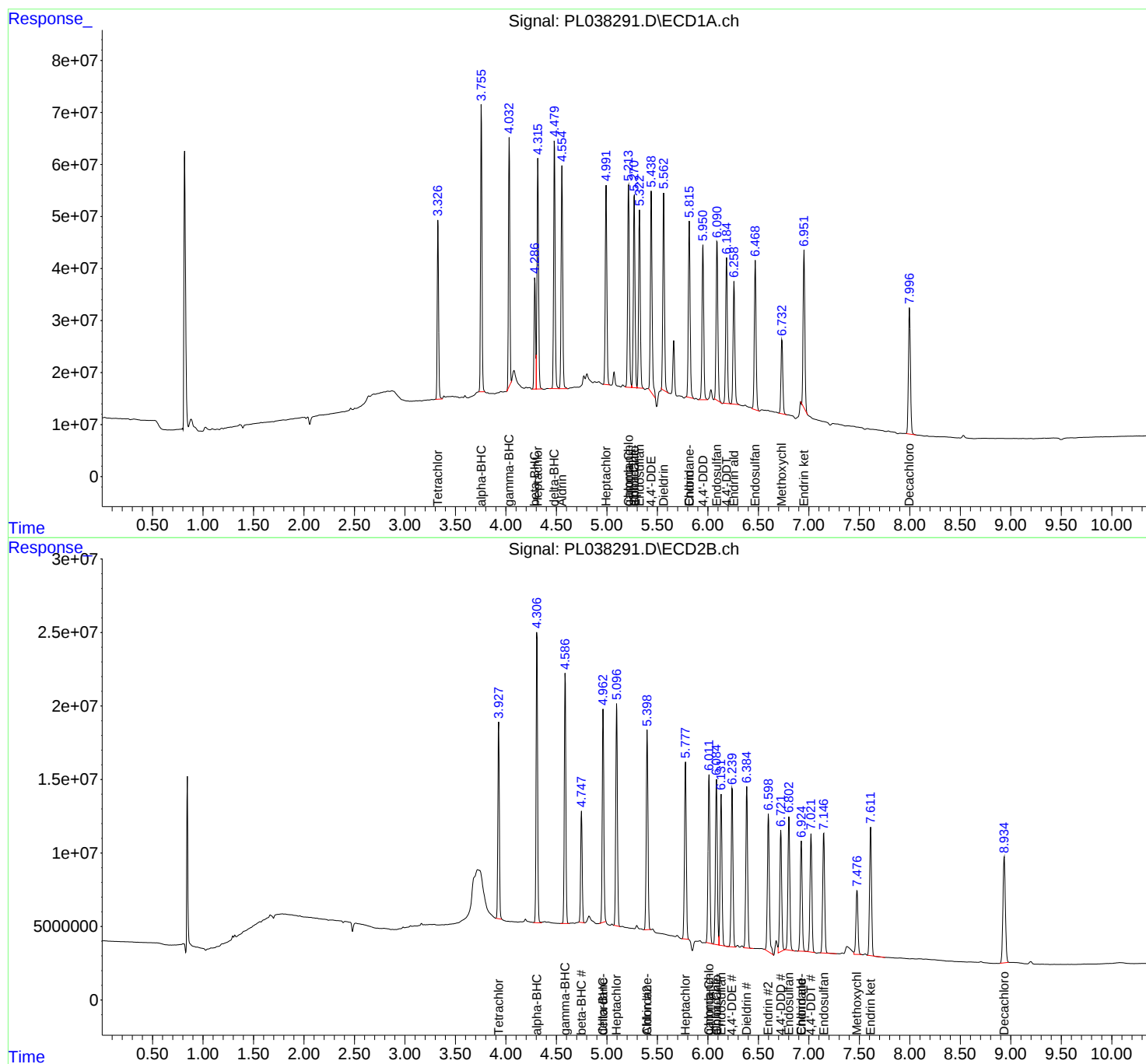
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

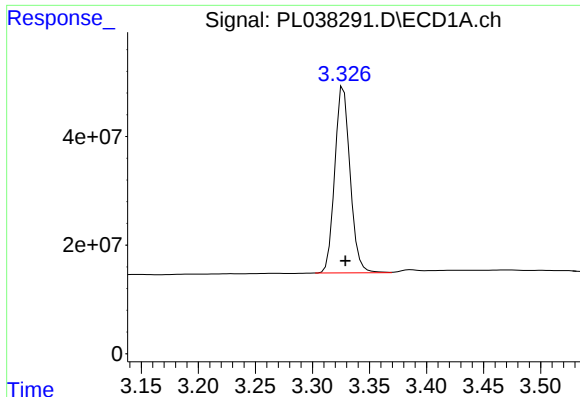
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 15:43
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:36:07 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

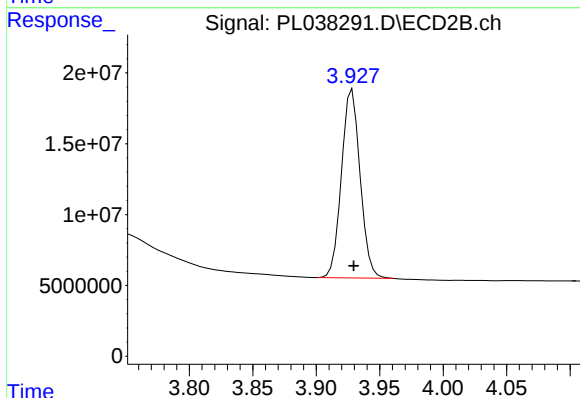




#1 Tetrachloro-m-xylene

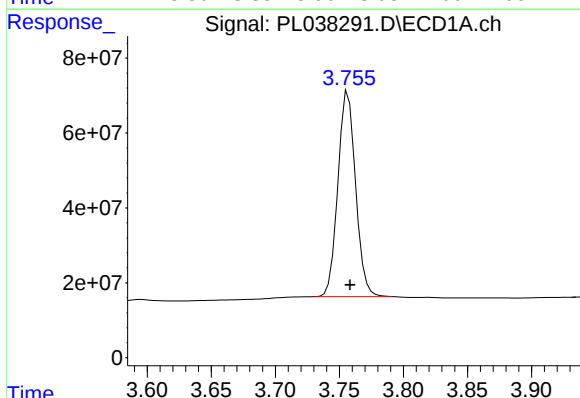
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 322106586
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



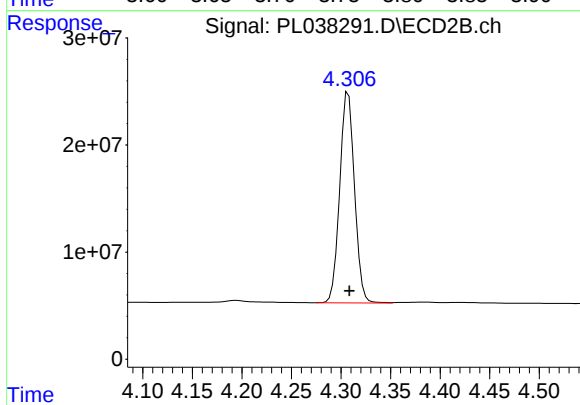
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 136024112
Conc: 51.82 ng/ml



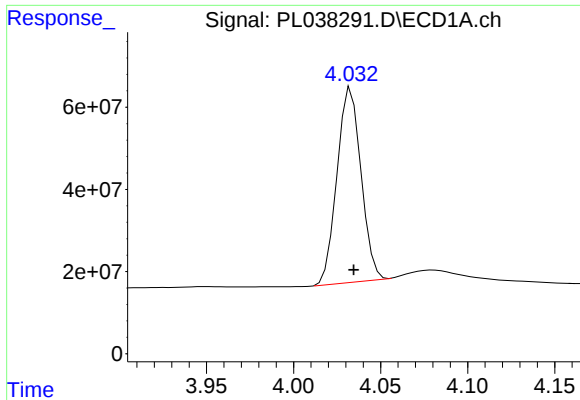
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 526651282
Conc: 44.57 ng/ml



#2 alpha-BHC

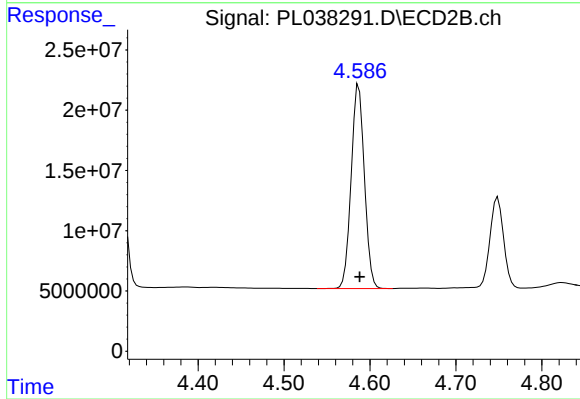
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 204426966
Conc: 52.82 ng/ml



#3 gamma-BHC (Lindane)

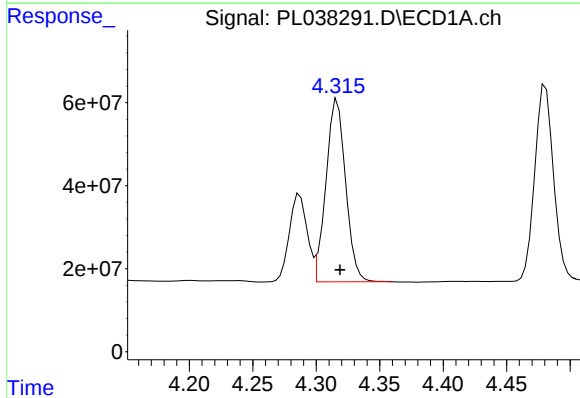
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 454167785
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



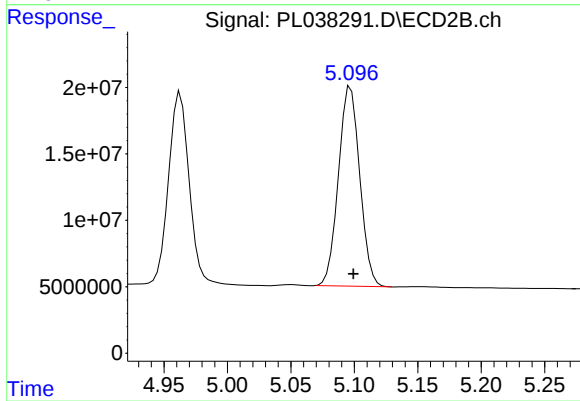
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 181835833
Conc: 50.35 ng/ml



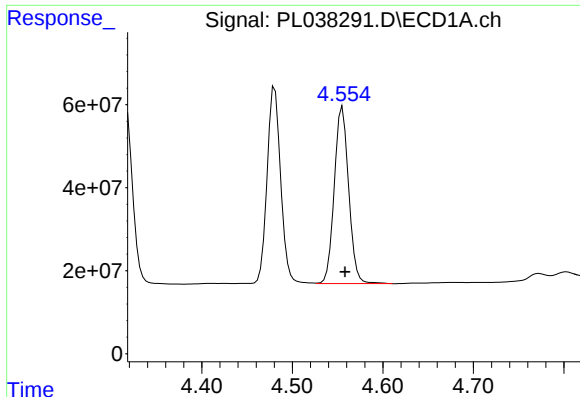
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 473220668
Conc: 44.49 ng/ml



#4 Heptachlor

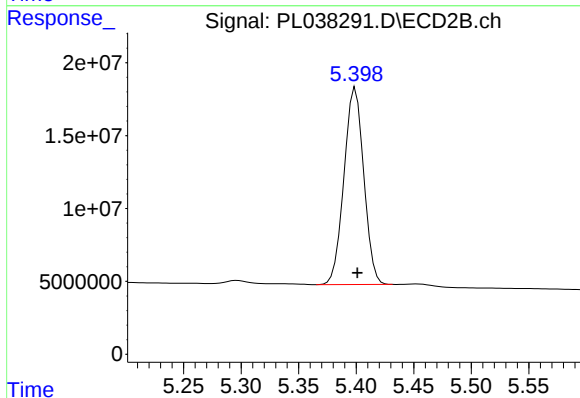
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 175682601
Conc: 54.97 ng/ml



#5 Aldrin

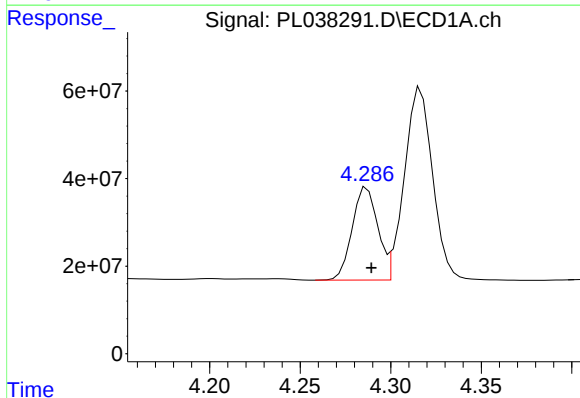
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 470359845
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



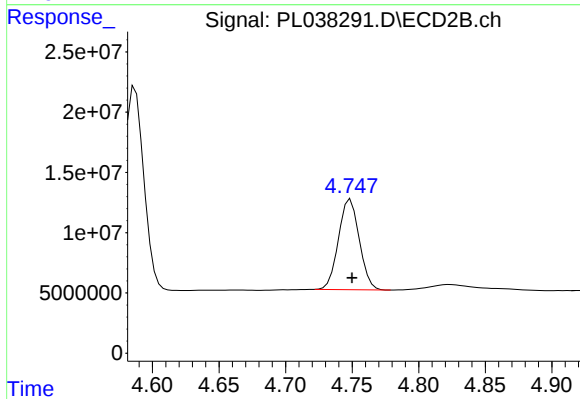
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 162116807
Conc: 52.53 ng/ml



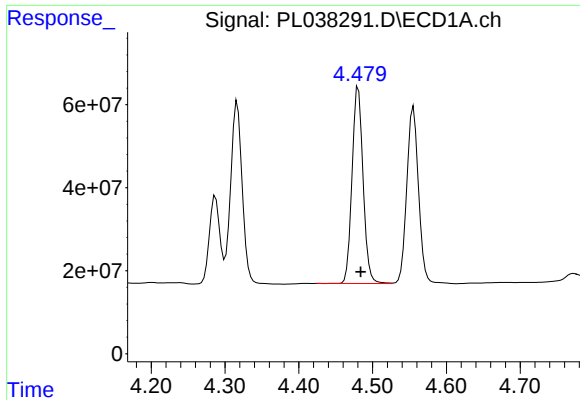
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 208072739
Conc: 44.08 ng/ml



#6 beta-BHC

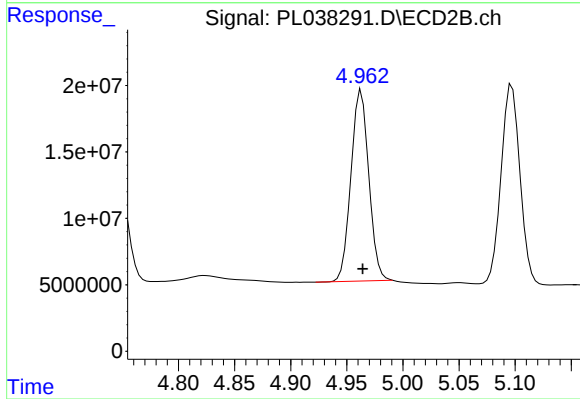
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 81734205
Conc: 53.88 ng/ml



#7 delta-BHC

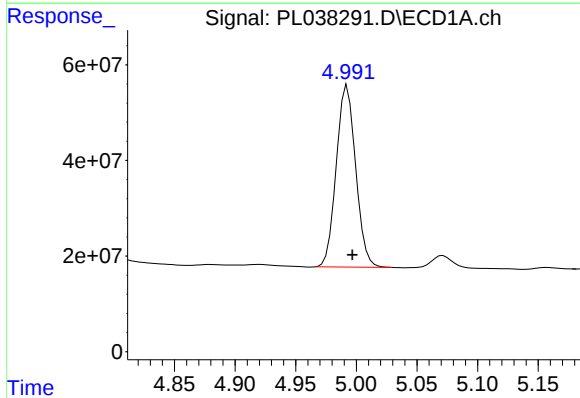
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 493583852
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



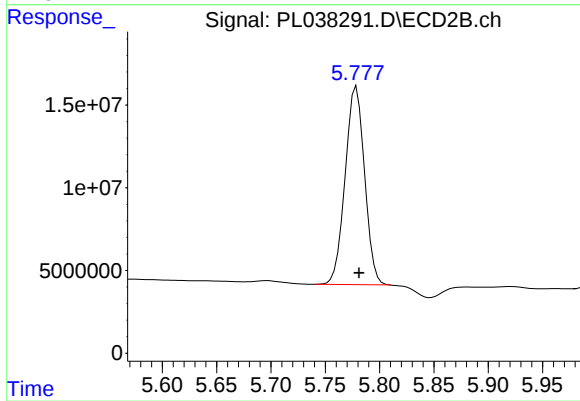
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 158937450
Conc: 47.92 ng/ml



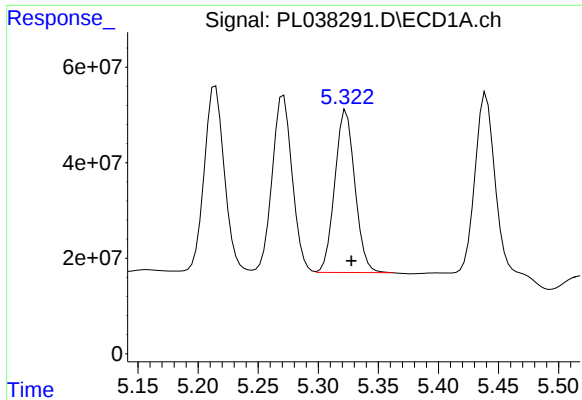
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 422667177
Conc: 44.83 ng/ml



#8 Heptachlor epoxide

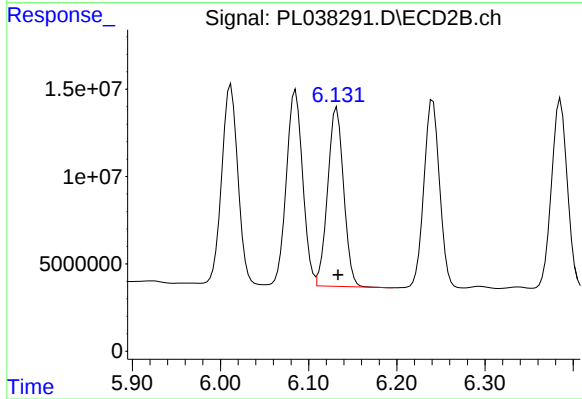
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 148661515
Conc: 52.31 ng/ml



#9 Endosulfan I

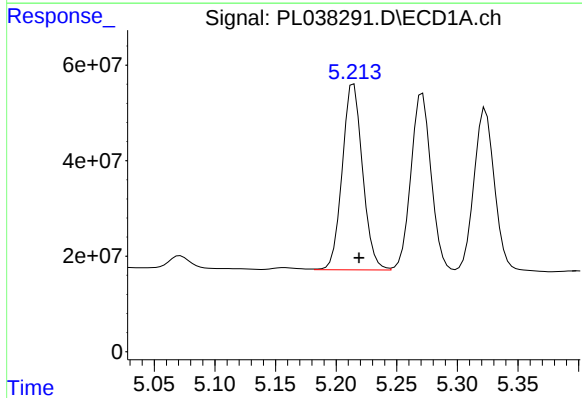
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 394946634
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



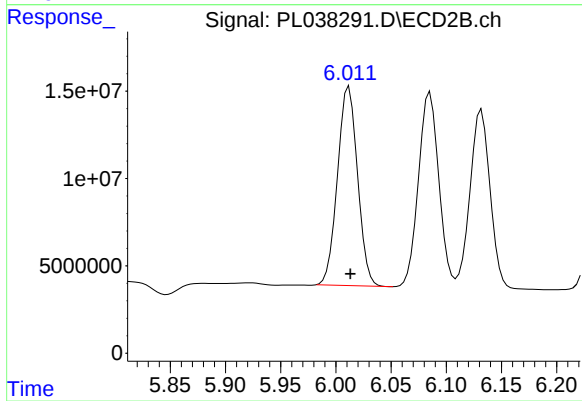
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 129366908
Conc: 50.30 ng/ml



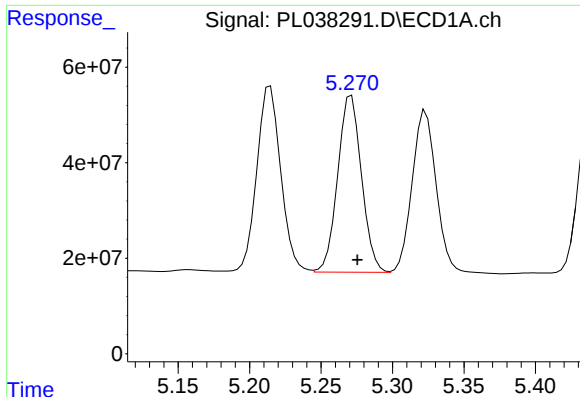
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 453936526
Conc: 45.93 ng/ml



#10 gamma-Chlordane

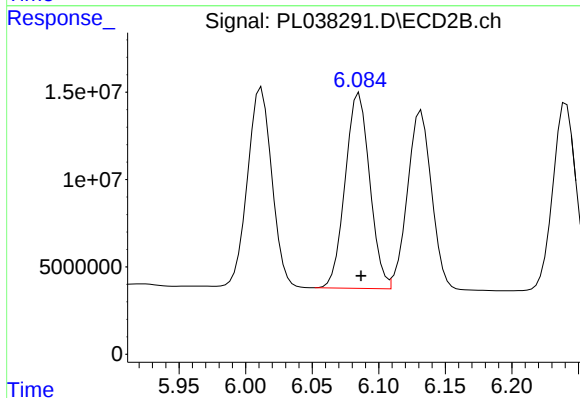
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 144223905
Conc: 49.75 ng/ml



#11 alpha-Chlordane

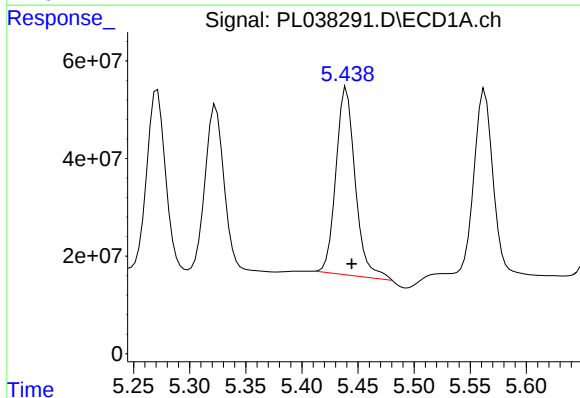
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 428785571
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



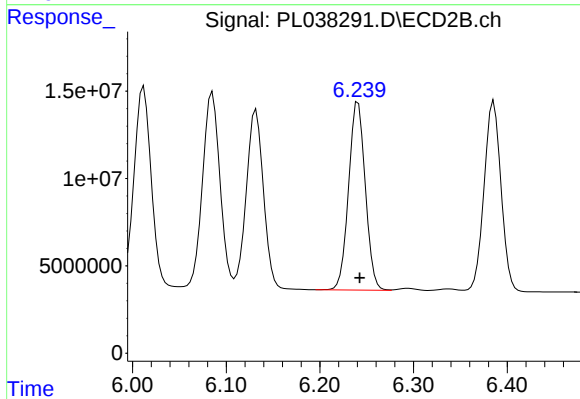
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 143583438
Conc: 50.09 ng/ml



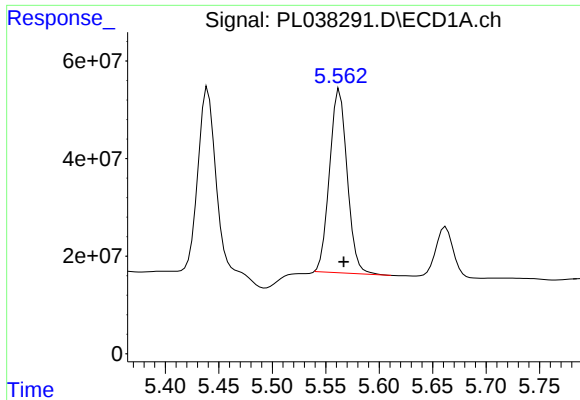
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 458114309
Conc: 47.78 ng/ml



#12 4,4'-DDE

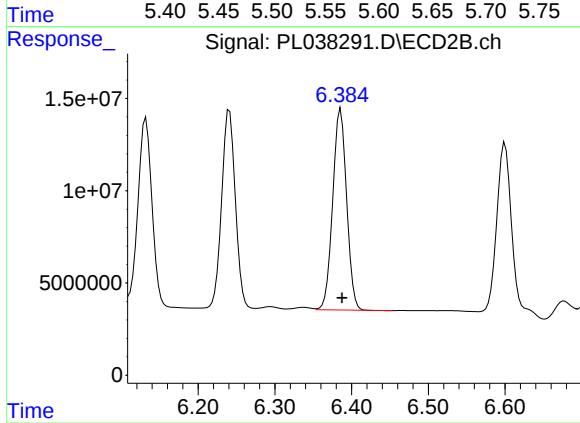
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 133706366
Conc: 50.00 ng/ml



#13 Dieldrin

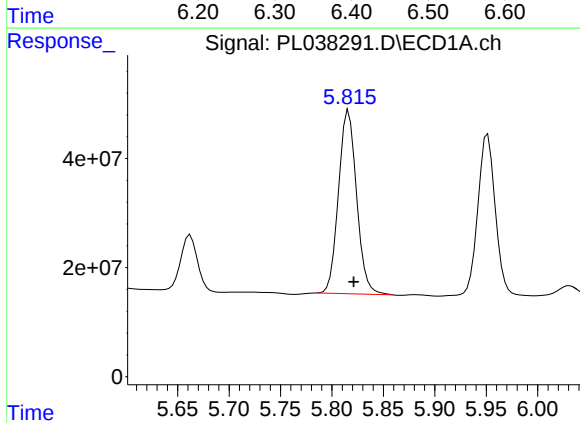
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 431372242
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



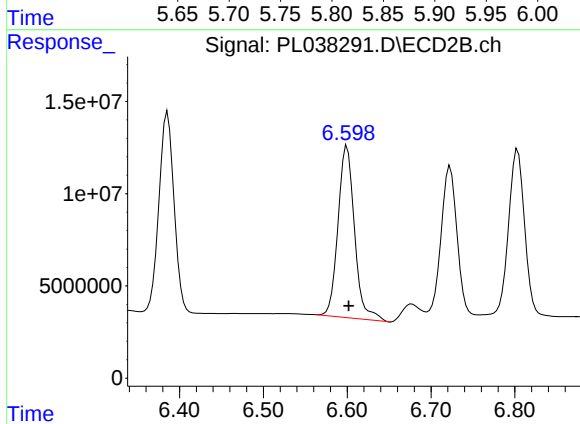
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 137077048
Conc: 50.36 ng/ml



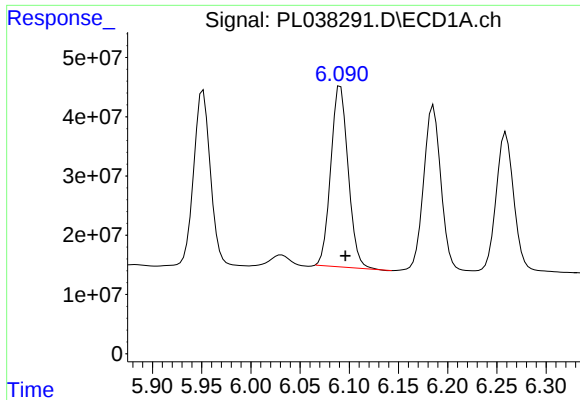
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 411214684
Conc: 47.33 ng/ml



#14 Endrin

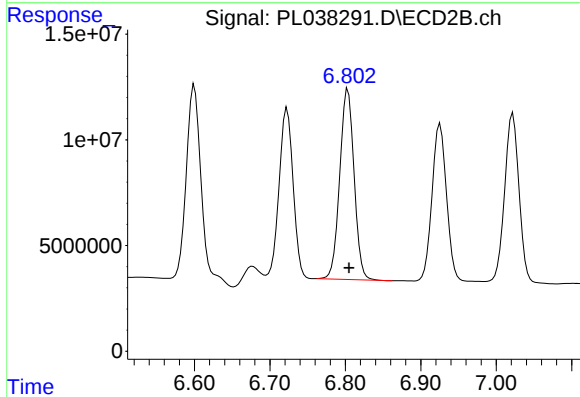
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 128039792
Conc: 53.61 ng/ml



#15 Endosulfan II

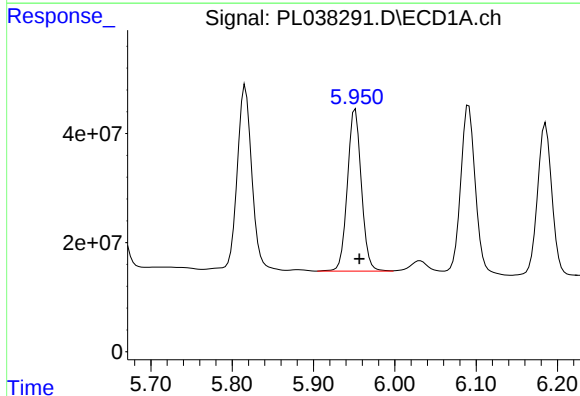
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 375248730
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



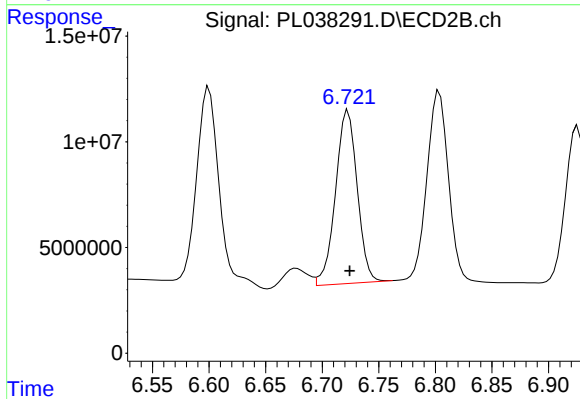
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 119262762
Conc: 49.66 ng/ml



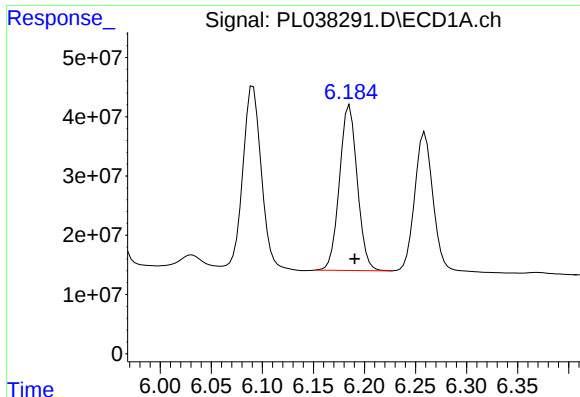
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 353051538
Conc: 48.13 ng/ml



#16 4,4'-DDD

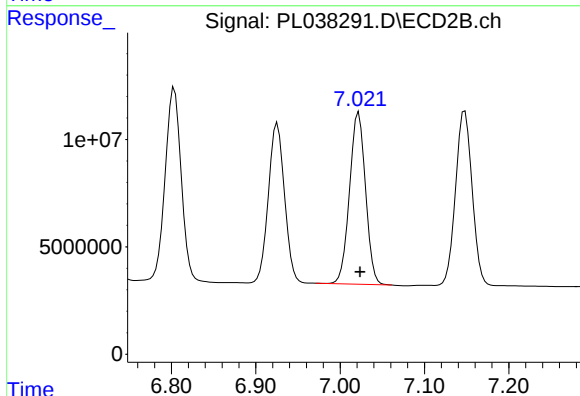
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 109286378
Conc: 51.06 ng/ml



#17 4,4'-DDT

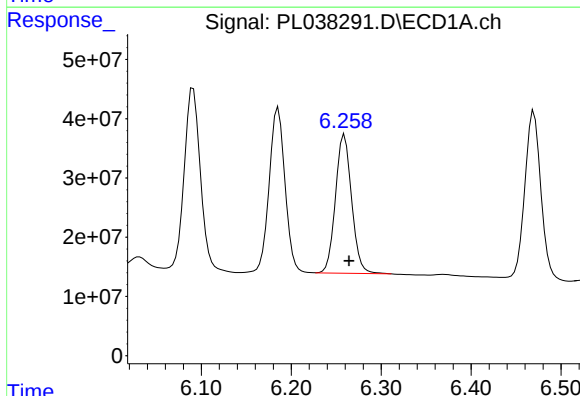
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 339160693
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



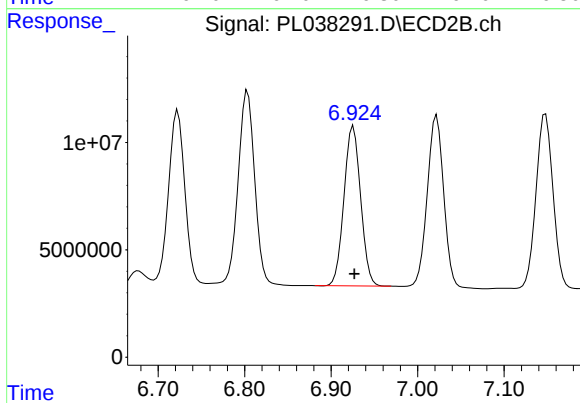
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 105384213
Conc: 49.43 ng/ml



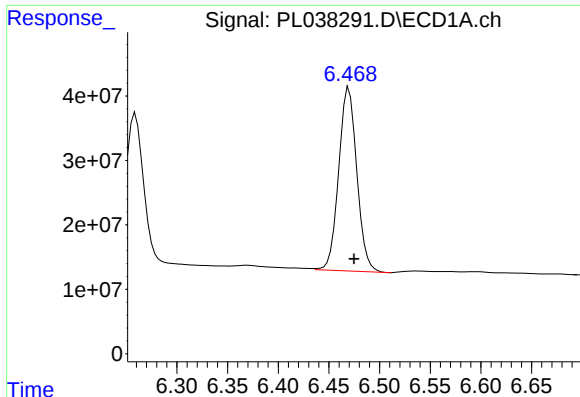
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 291930817
Conc: 45.85 ng/ml



#18 Endrin aldehyde

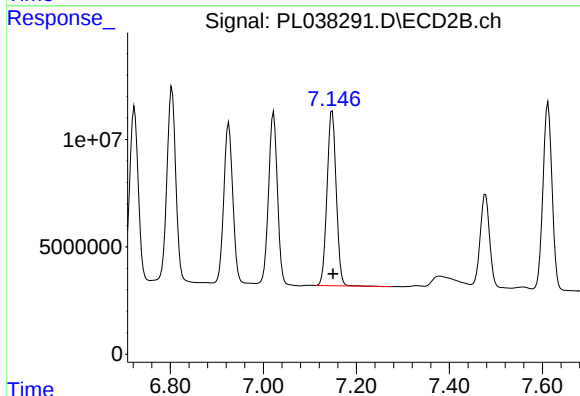
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 98927190
Conc: 50.70 ng/ml



#19 Endosulfan Sulfate

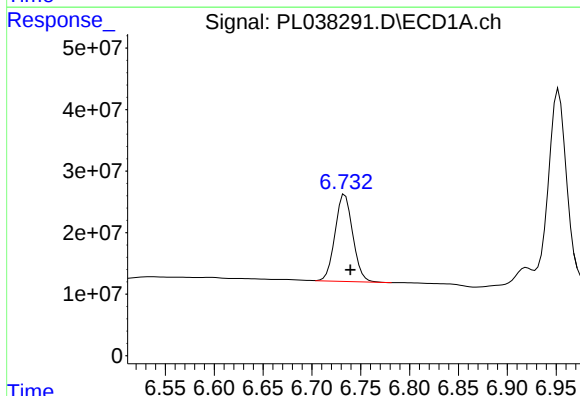
R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 353871243
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



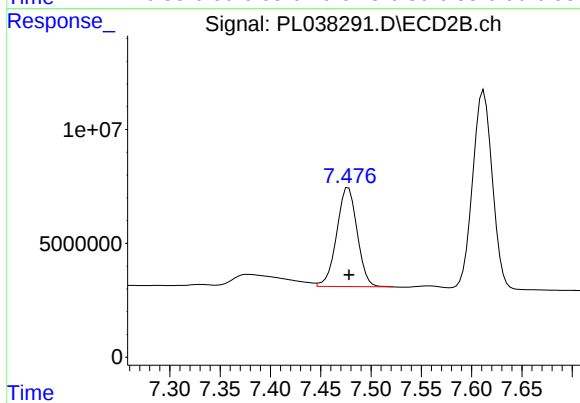
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 111800761
Conc: 51.29 ng/ml



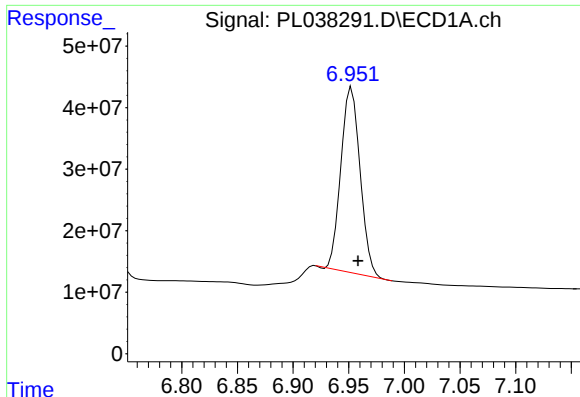
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 178146101
Conc: 46.30 ng/ml



#20 Methoxychlor

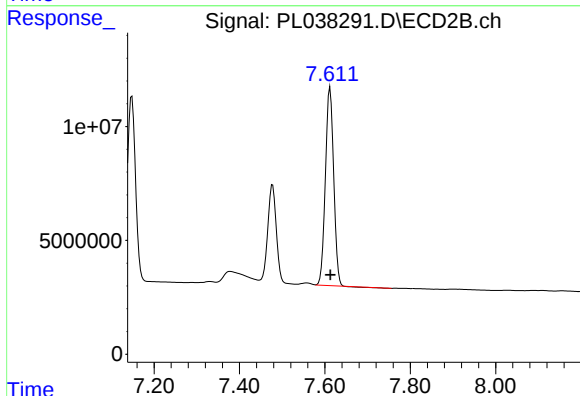
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 61348528
Conc: 53.88 ng/ml



#21 Endrin ketone

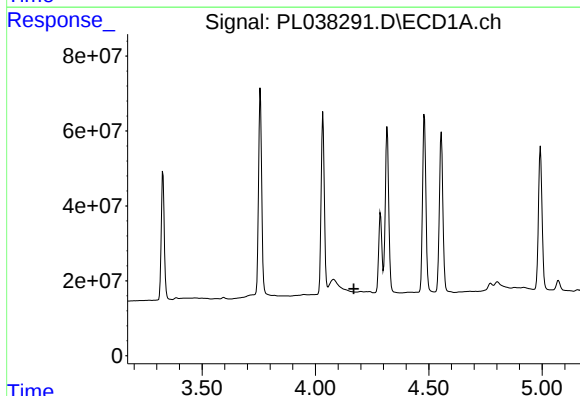
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 359564119
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



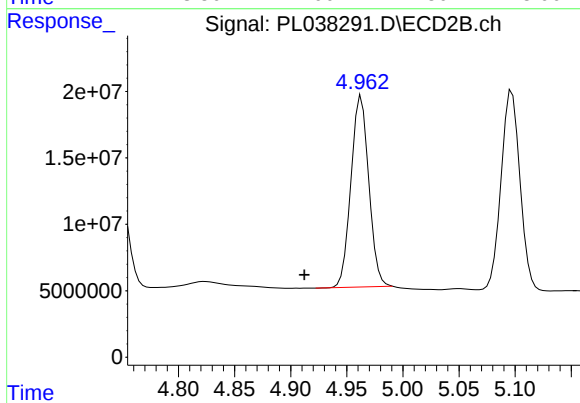
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 117391925
Conc: 49.25 ng/ml



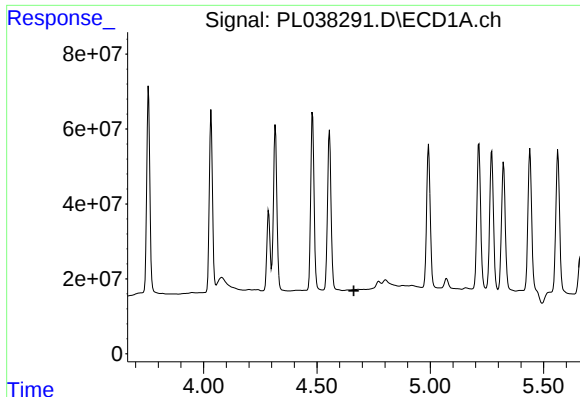
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

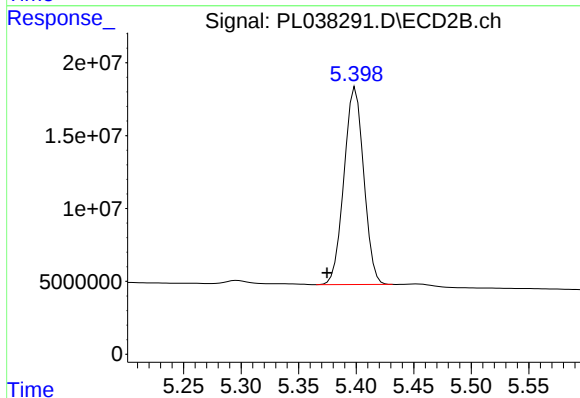
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 158937450
Conc: 1371.51 ng/ml



#24 Chlordane-2

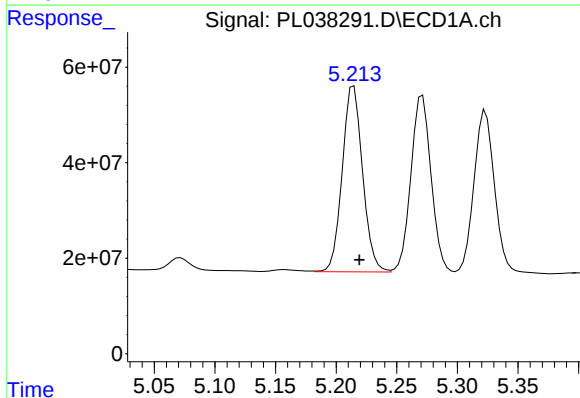
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



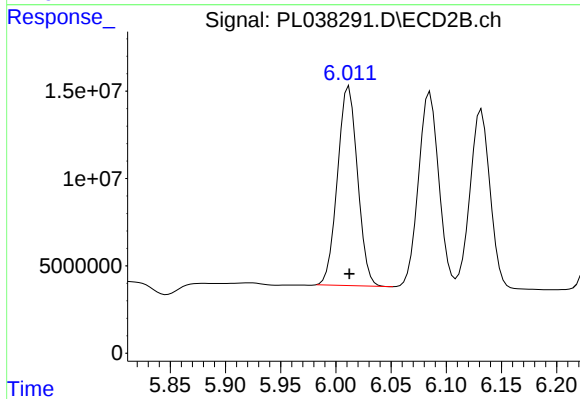
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.025 min
Response: 162116807
Conc: 1353.79 ng/ml



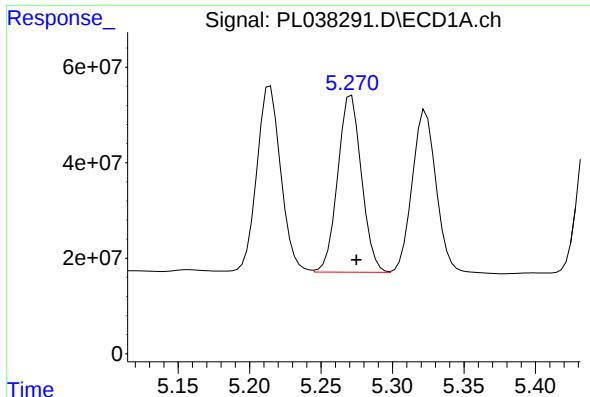
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 453936526
Conc: 390.20 ng/ml



#25 Chlordane-3

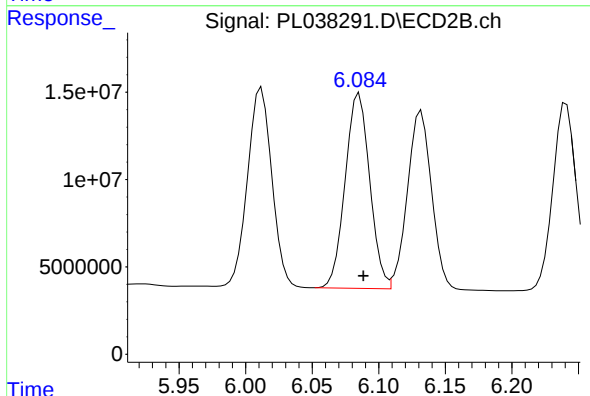
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 144223905
Conc: 353.58 ng/ml



#26 Chlordane-4

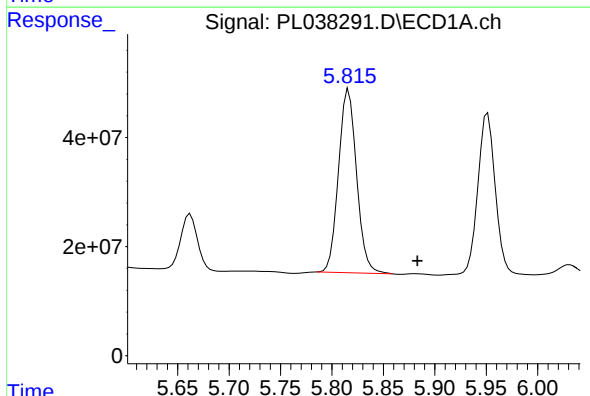
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 428785571
Conc: 407.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



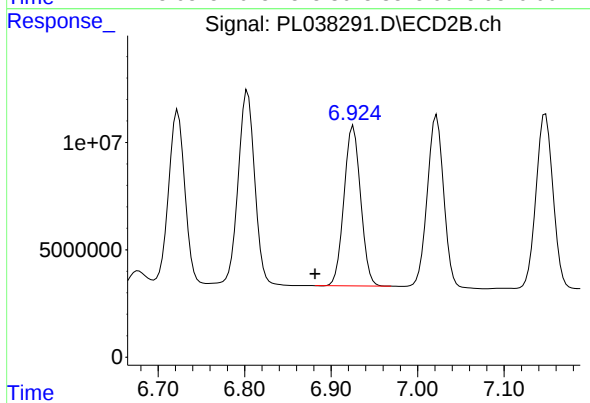
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 143583438
Conc: 292.24 ng/ml



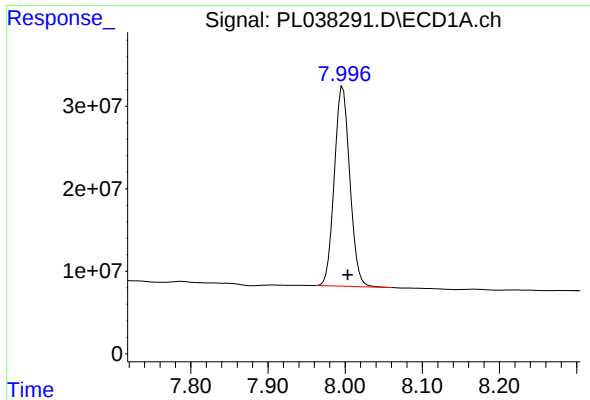
#27 Chlordane-5

R.T.: 5.816 min
Delta R.T.: -0.067 min
Response: 411214684
Conc: 2567.95 ng/ml



#27 Chlordane-5

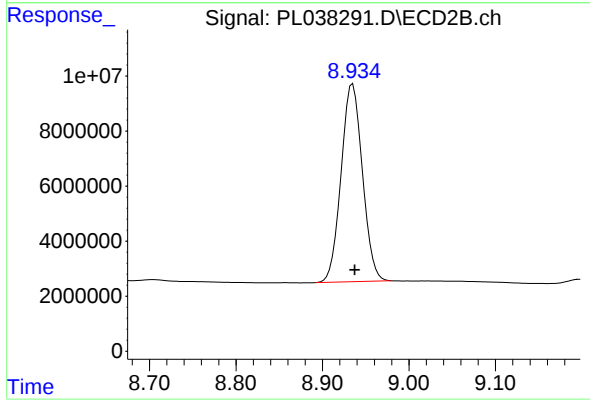
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 98927190
Conc: 1104.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 338471911
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 122617183
Conc: 50.16 ng/ml