

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 03:11
 Operator : SM\AJ
 Sample : PB119945BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119945BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 06:41:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.326	3.938	172.1E6	48651969	17.764	19.532
28)	SA Decachlor...	7.993	8.974	199.0E6	56333469	19.793	21.224
Target Compounds							
2)	A alpha-BHC	3.754	4.327	789.4E6	193.3E6	51.038	55.044
3)	MA gamma-BHC...	4.030	4.610	736.0E6	178.4E6	51.796	54.632
4)	MA Heptachlor	4.315	5.113	736.8E6	180.3E6	50.079	52.072
5)	MB Aldrin	4.554	5.416	717.8E6	168.1E6	52.390	54.297
6)	B beta-BHC	4.284	4.784	300.2E6	81333564	50.862	52.271
7)	B delta-BHC	4.478	4.999	711.4E6	166.1E6	50.387	58.749
8)	B Heptachlo...	4.990	5.802	654.1E6	158.9E6	50.767	54.471
9)	A Endosulfan I	5.320	6.157	618.4E6	149.5E6	51.403	52.886
10)	B gamma-Chl...	5.213	6.036	675.2E6	161.9E6	50.565	52.585
11)	B alpha-Chl...	5.269	6.108	656.3E6	160.4E6	50.197	52.278
12)	B 4,4'-DDE	5.437	6.268	629.1E6	147.8E6	49.594	53.532
13)	MA Dieldrin	5.560	6.414	662.2E6	155.7E6	50.853	53.088
14)	MA Endrin	5.812	6.630	522.4E6	118.5E6	42.910	45.450
15)	B Endosulfa...	6.087	6.842	571.8E6	139.9E6	49.545	51.870
16)	A 4,4'-DDD	5.947	6.758	504.1E6	122.7E6	51.785	54.656
17)	MA 4,4'-DDT	6.181	7.055	443.7E6	109.1E6	44.165	46.506
18)	B Endrin al...	6.254	6.965	488.8E6	123.8E6	50.295	52.825
19)	B Endosulfa...	6.466	7.189	517.5E6	131.3E6	48.219	50.713
20)	A Methoxychlor	6.727	7.515	223.5E6	61412122	41.046	44.985
21)	B Endrin ke...	6.947	7.658	617.0E6	146.5E6	52.940	56.068
22)	Mirex	7.121	8.108	569.5E6	151.5E6	63.532	71.832
24)	Chlordane-2	0.000	5.416f	0	168.1E6	N.D.	1299.984 #
25)	Chlordane-3	5.213	6.036	675.2E6	161.9E6	428.794	369.421
26)	Chlordane-4	5.269	6.108	656.3E6	160.4E6	452.018	305.765 #
27)	Chlordane-5	6.087	0.000	571.8E6	0	1217.696	N.D. #

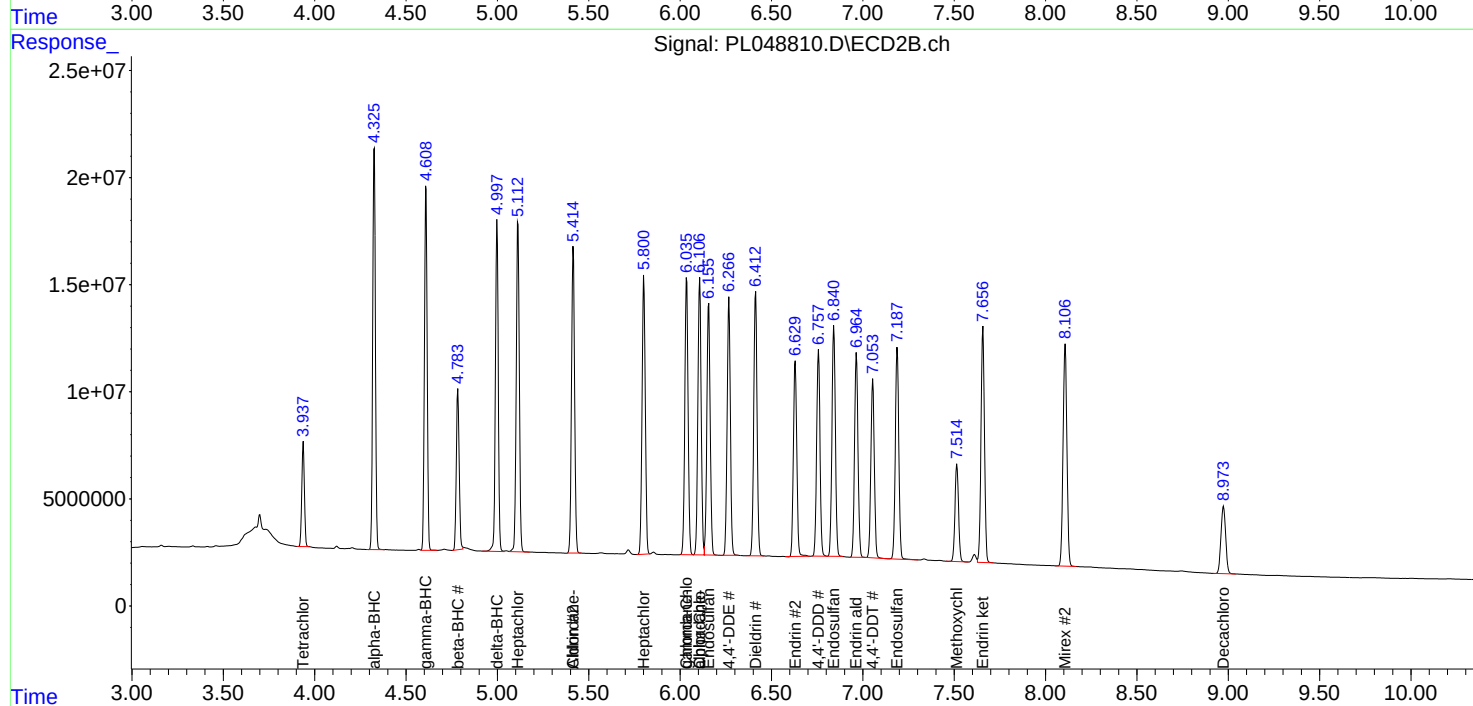
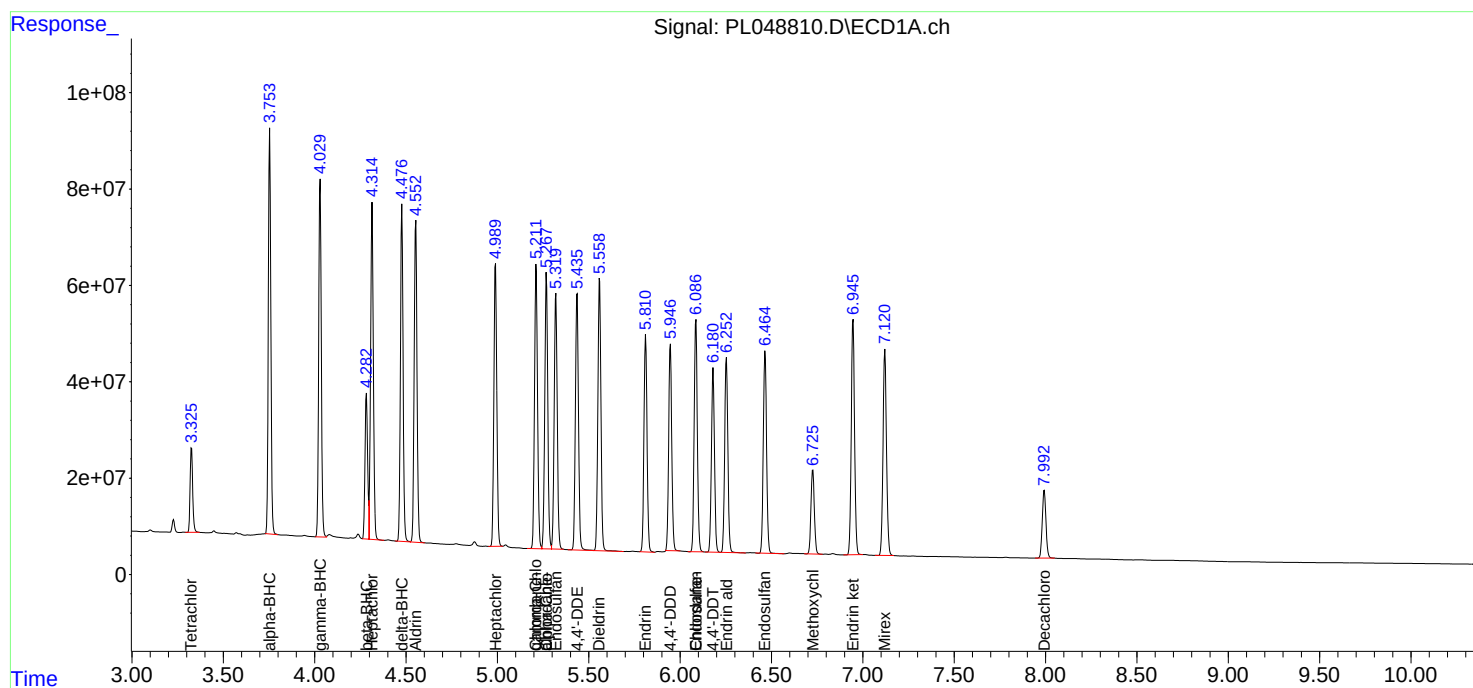
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

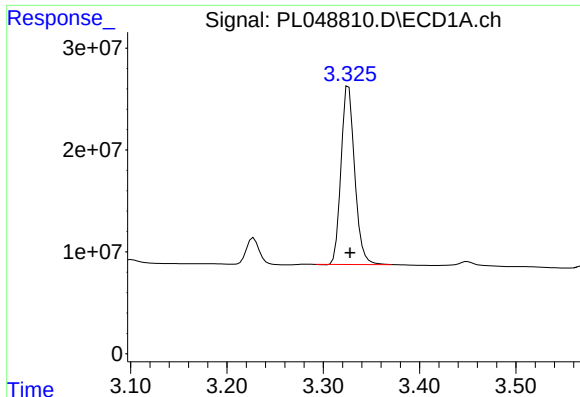
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
Data File : PL048810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 03:11
Operator : SM\AJ
Sample : PB119945BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119945BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 06:41:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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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

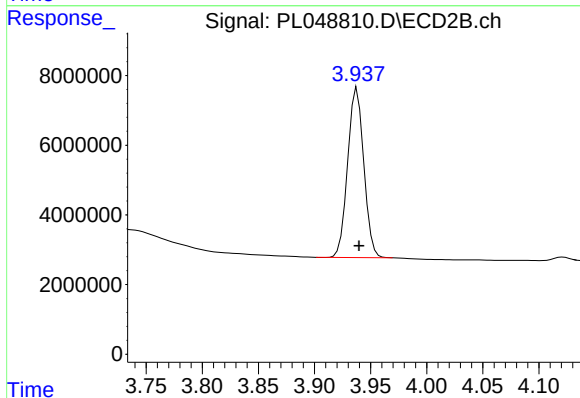




#1 Tetrachloro-m-xylene

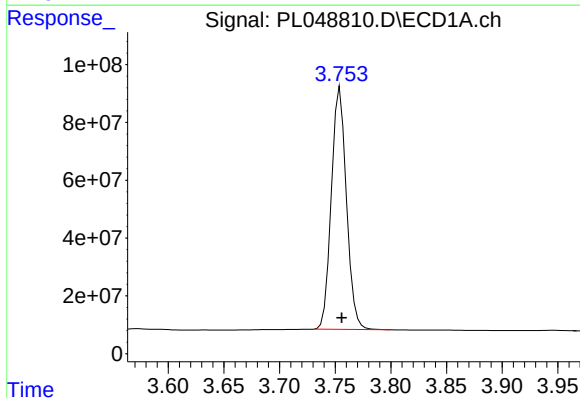
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 172072546
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



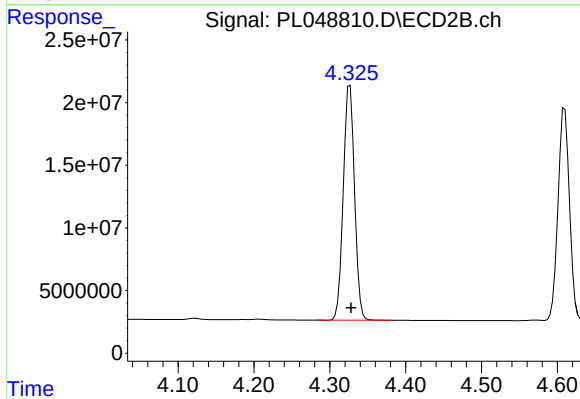
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 48651969
Conc: 19.53 ng/ml



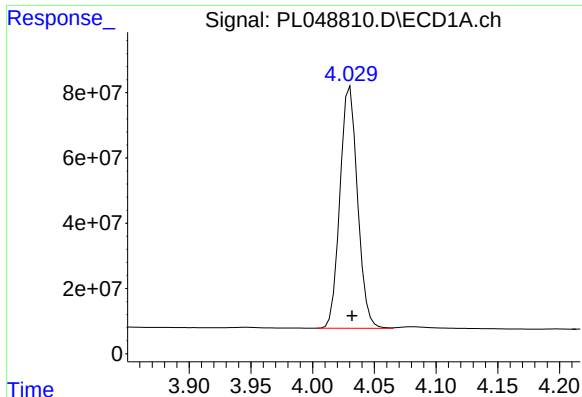
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 789433440
Conc: 51.04 ng/ml



#2 alpha-BHC

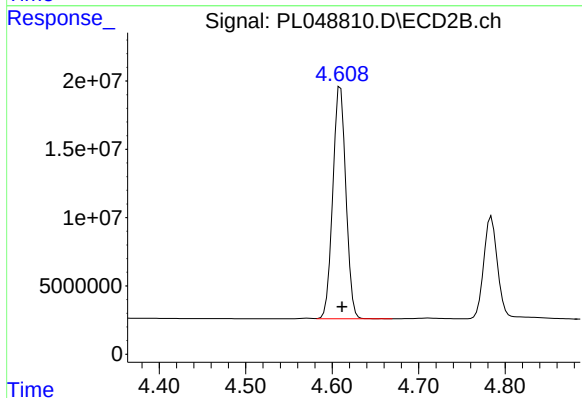
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 193315676
Conc: 55.04 ng/ml



#3 gamma-BHC (Lindane)

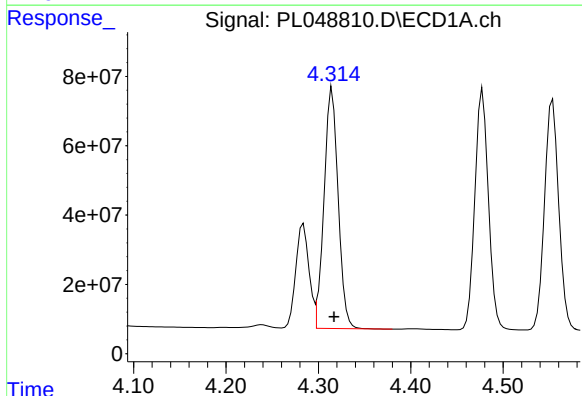
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 735982320
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



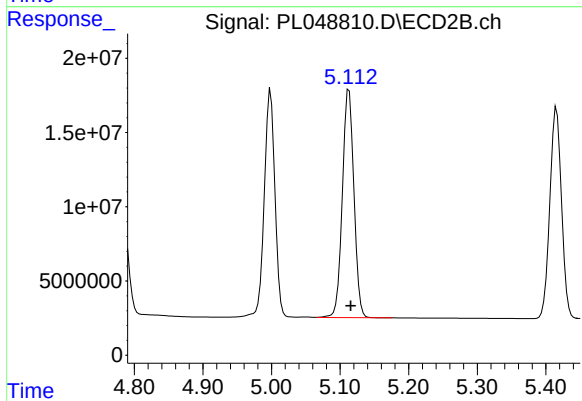
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 178437654
Conc: 54.63 ng/ml



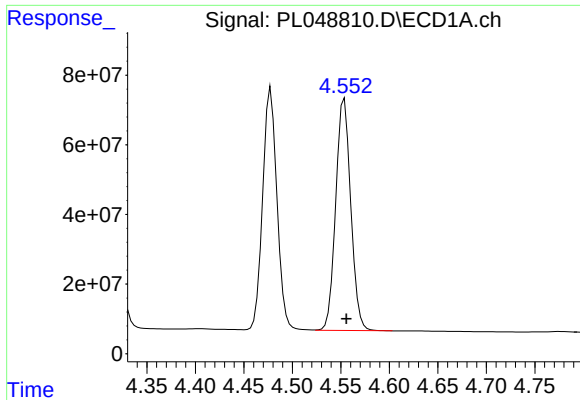
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 736759224
Conc: 50.08 ng/ml



#4 Heptachlor

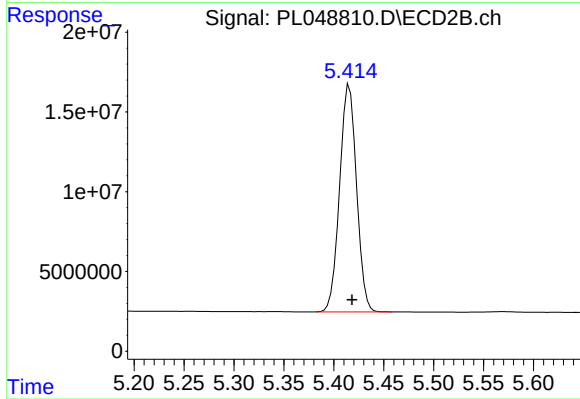
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 180263075
Conc: 52.07 ng/ml



#5 Aldrin

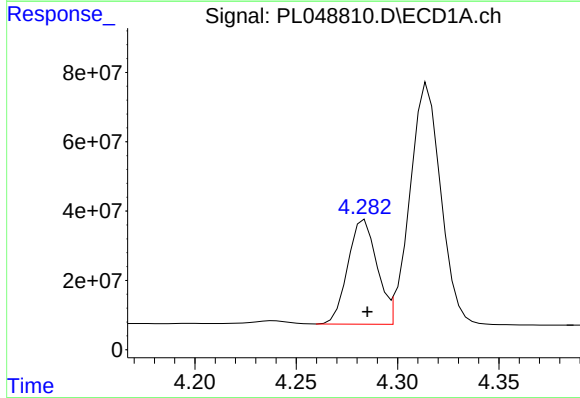
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 717828408
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



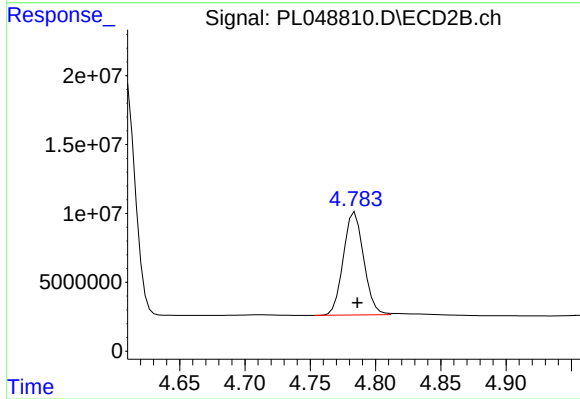
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 168138274
Conc: 54.30 ng/ml



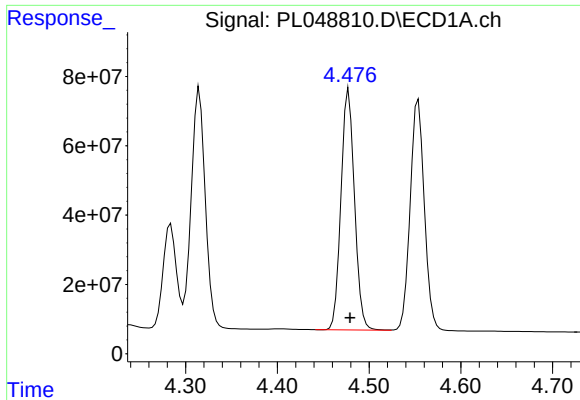
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 300165381
Conc: 50.86 ng/ml



#6 beta-BHC

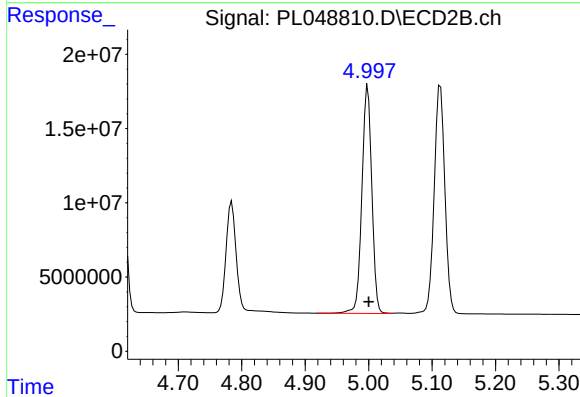
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 81333564
Conc: 52.27 ng/ml



#7 delta-BHC

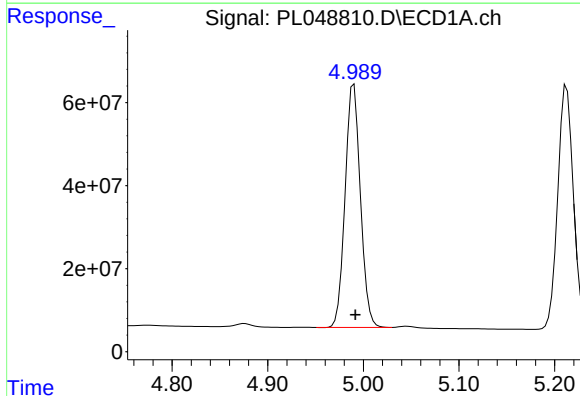
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 711396200
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



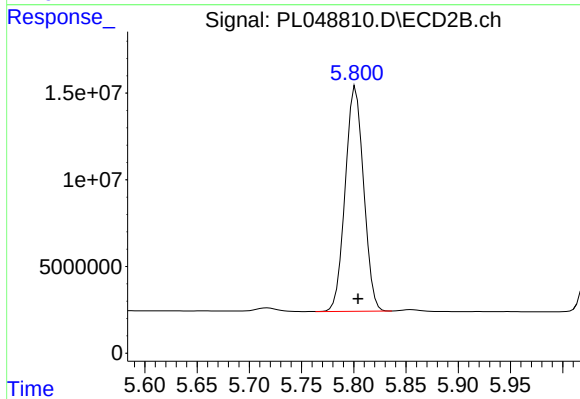
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 166135543
Conc: 58.75 ng/ml



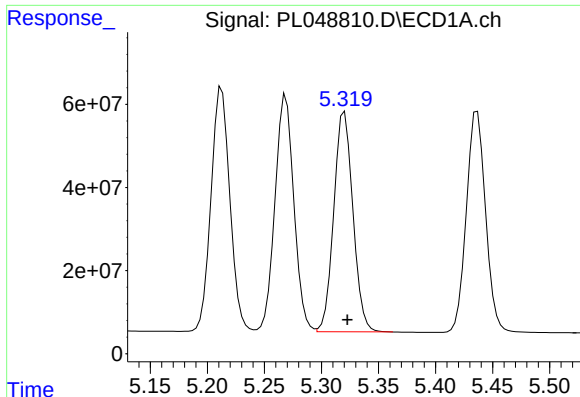
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 654110223
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

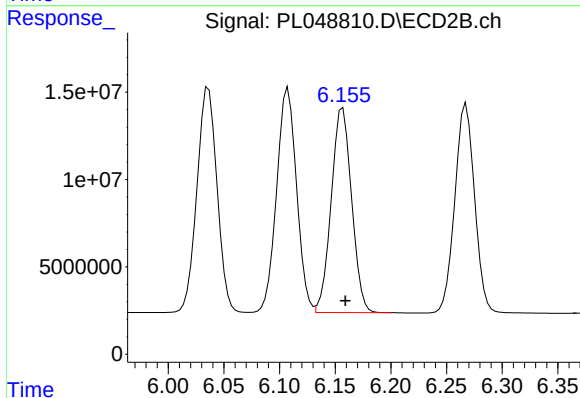
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 158877274
Conc: 54.47 ng/ml



#9 Endosulfan I

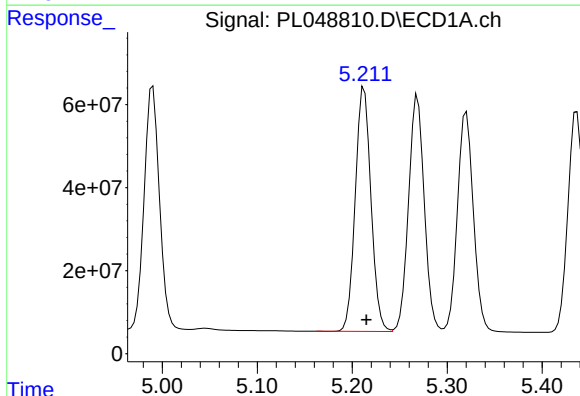
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 618376594
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



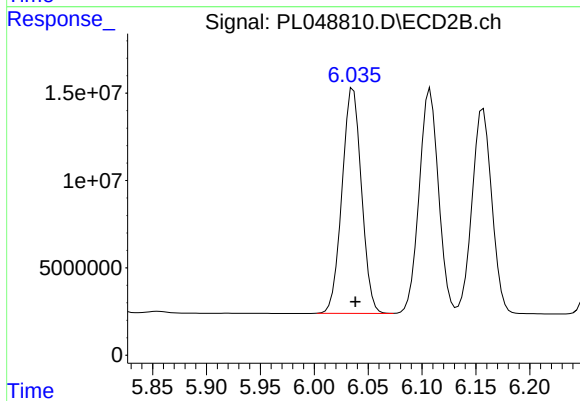
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 149534081
Conc: 52.89 ng/ml



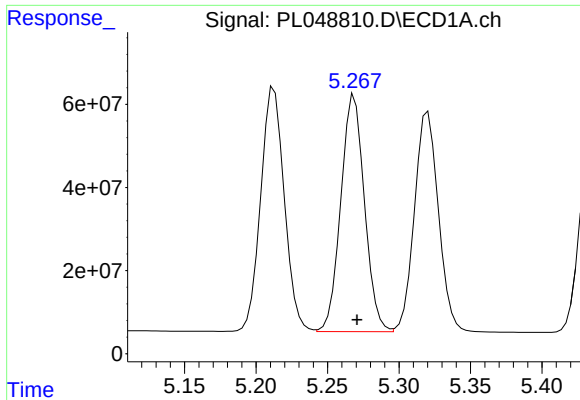
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 675160276
Conc: 50.57 ng/ml



#10 gamma-Chlordane

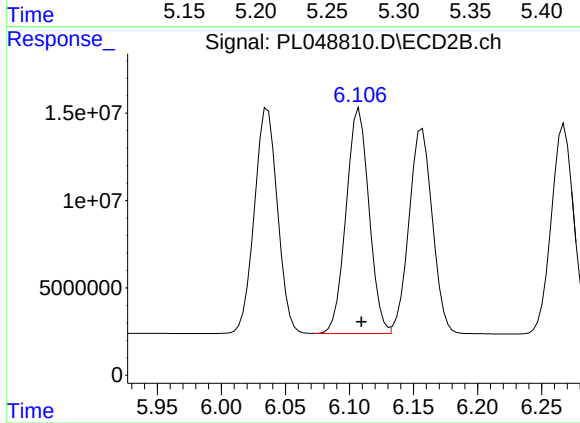
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 161891606
Conc: 52.59 ng/ml



#11 alpha-Chlordane

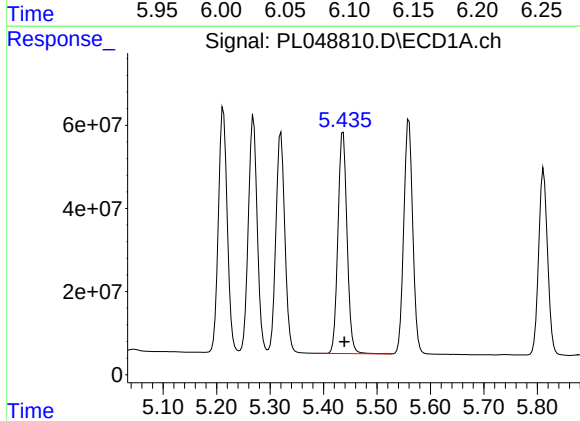
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 656250052
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



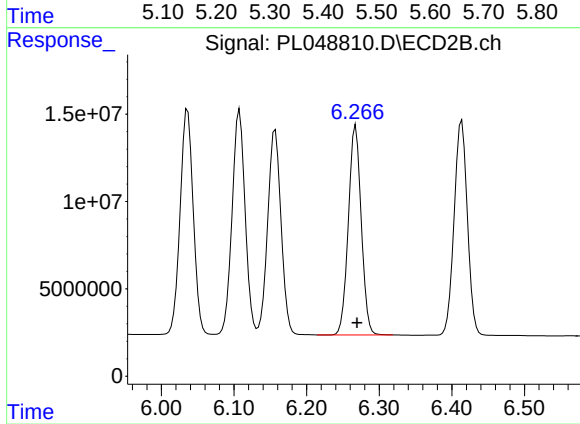
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 160404717
Conc: 52.28 ng/ml



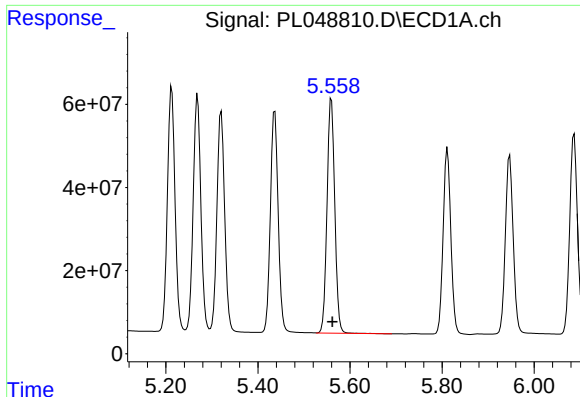
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 629118371
Conc: 49.59 ng/ml



#12 4,4'-DDE

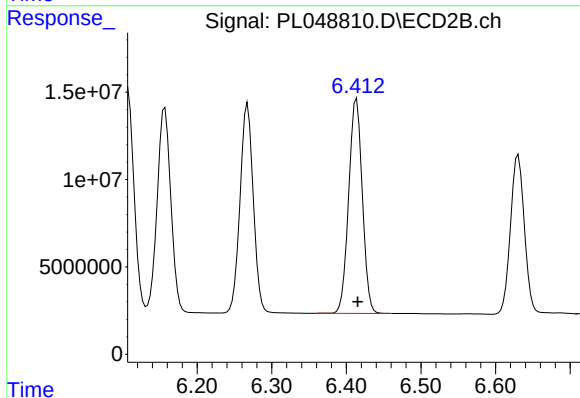
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 147798282
Conc: 53.53 ng/ml



#13 Dieldrin

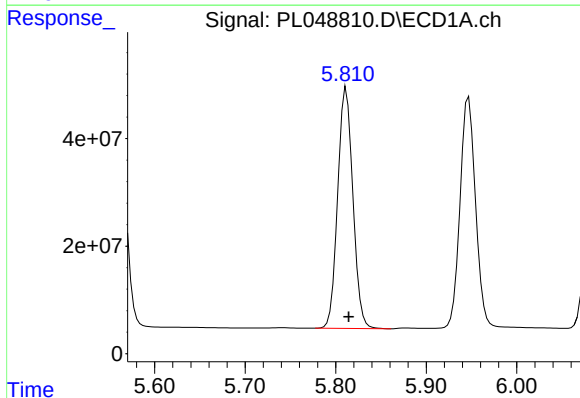
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 662150183
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



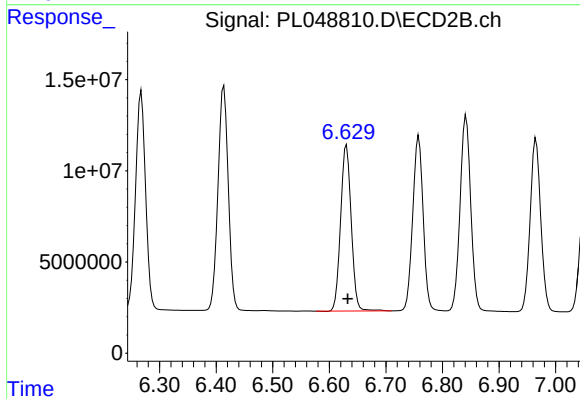
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 155743284
Conc: 53.09 ng/ml



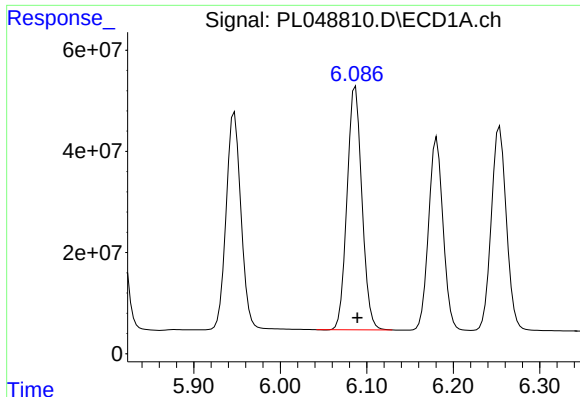
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 522386283
Conc: 42.91 ng/ml



#14 Endrin

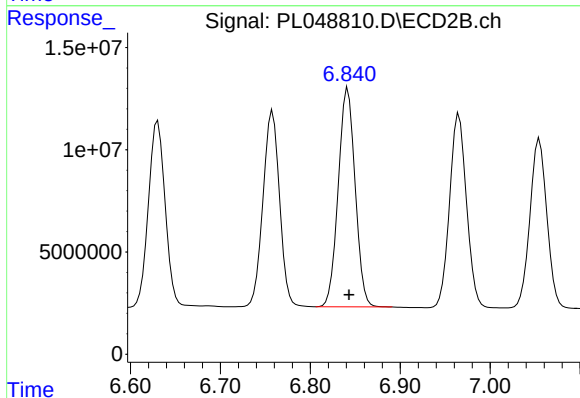
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 118505444
Conc: 45.45 ng/ml



#15 Endosulfan II

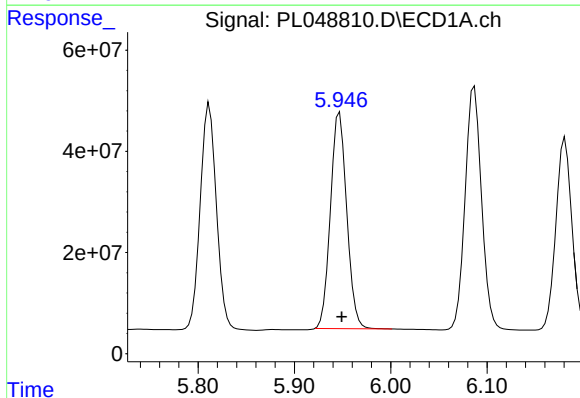
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 571776632
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



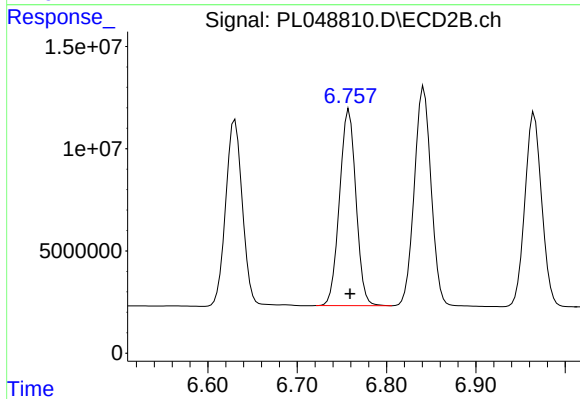
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 139872258
Conc: 51.87 ng/ml



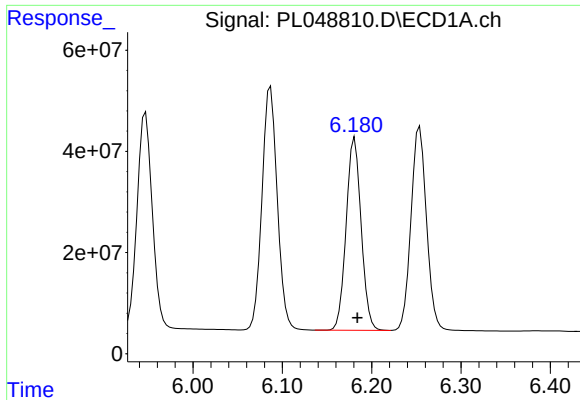
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 504075704
Conc: 51.78 ng/ml



#16 4,4'-DDD

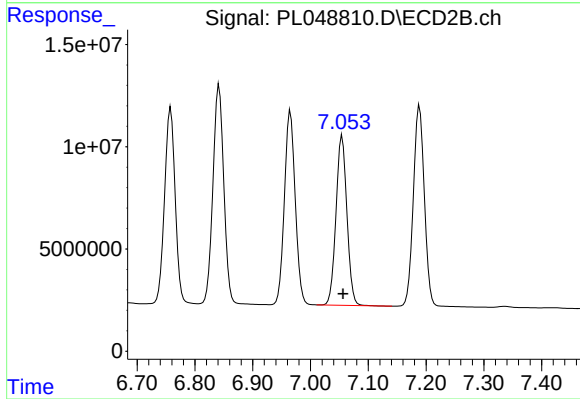
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 122651543
Conc: 54.66 ng/ml



#17 4,4'-DDT

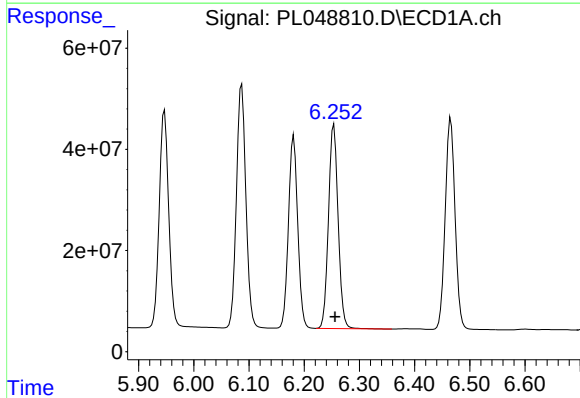
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 443699563
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



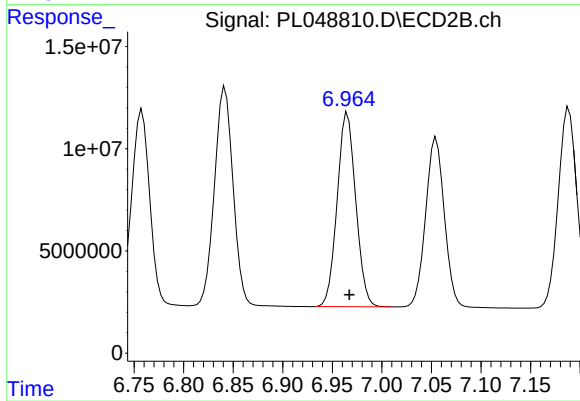
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 109131478
Conc: 46.51 ng/ml



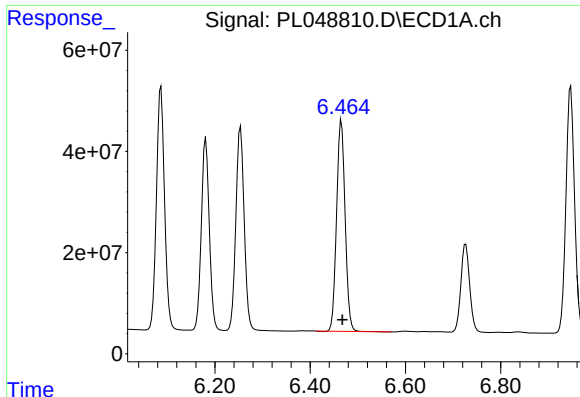
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 488779862
Conc: 50.29 ng/ml



#18 Endrin aldehyde

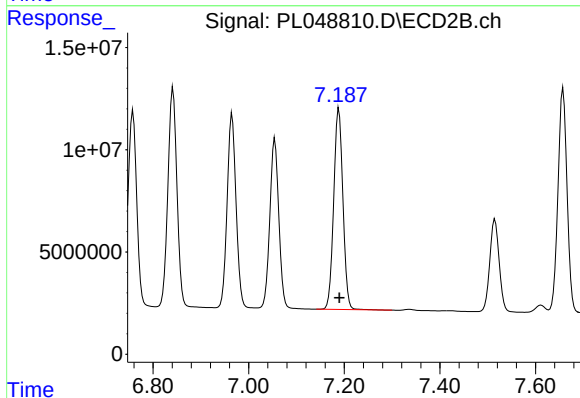
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 123794257
Conc: 52.83 ng/ml



#19 Endosulfan Sulfate

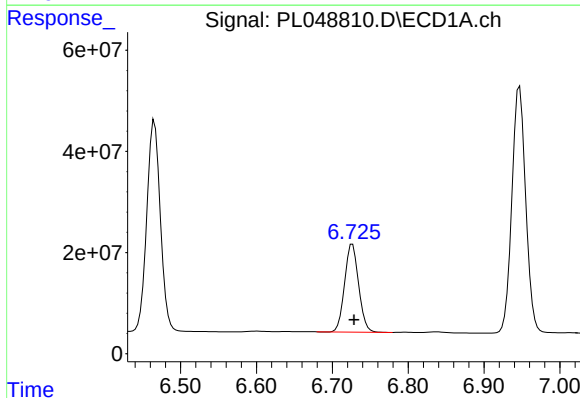
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 517512953
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



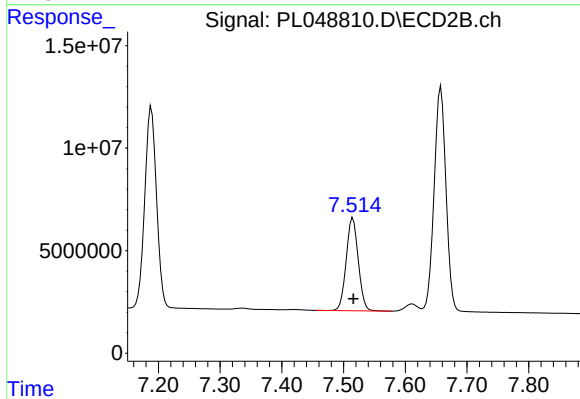
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 131256316
Conc: 50.71 ng/ml



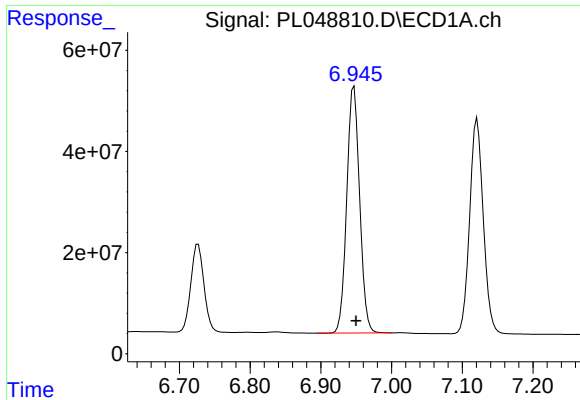
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 223484291
Conc: 41.05 ng/ml



#20 Methoxychlor

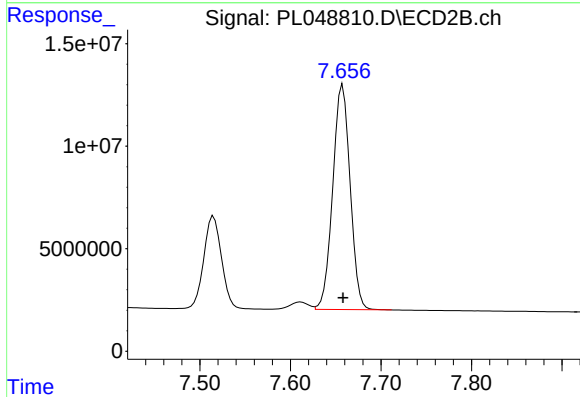
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 61412122
Conc: 44.98 ng/ml



#21 Endrin ketone

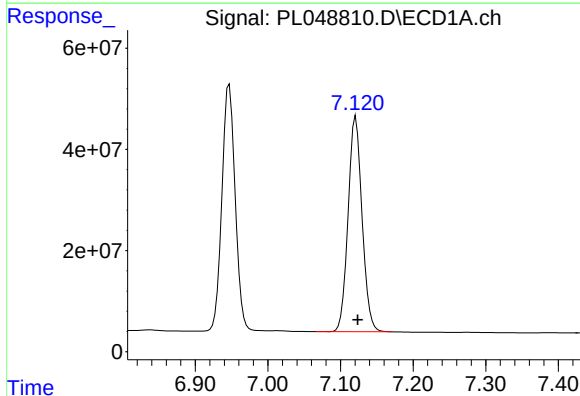
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 617009903
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



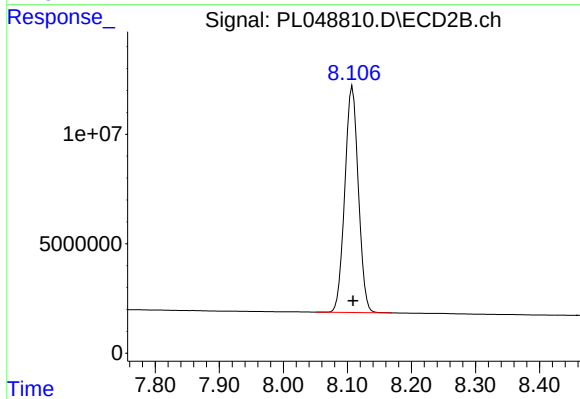
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 146493068
Conc: 56.07 ng/ml



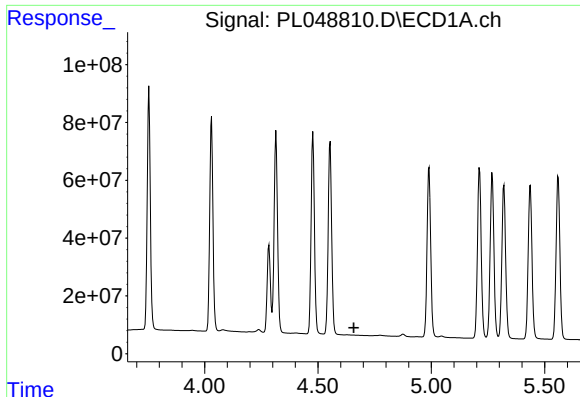
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 569489097
Conc: 63.53 ng/ml



#22 Mirex

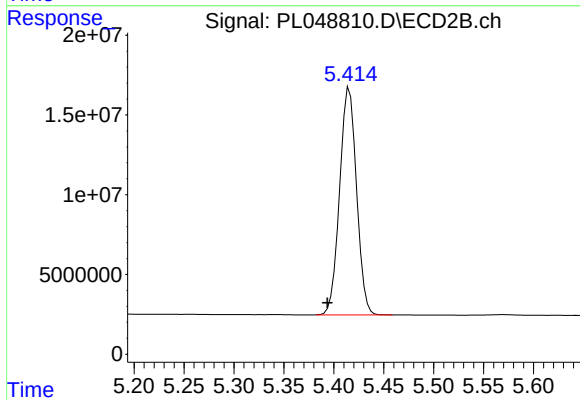
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 151485673
Conc: 71.83 ng/ml



#24 Chlordane-2

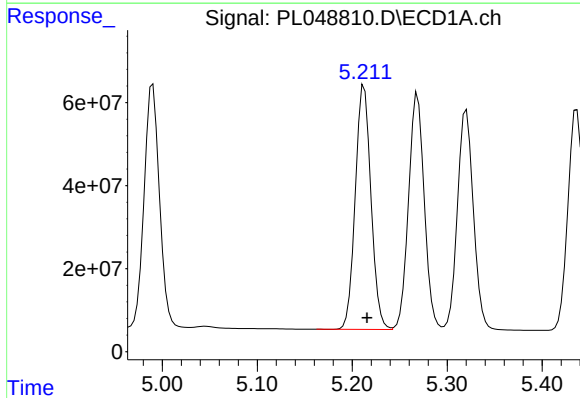
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



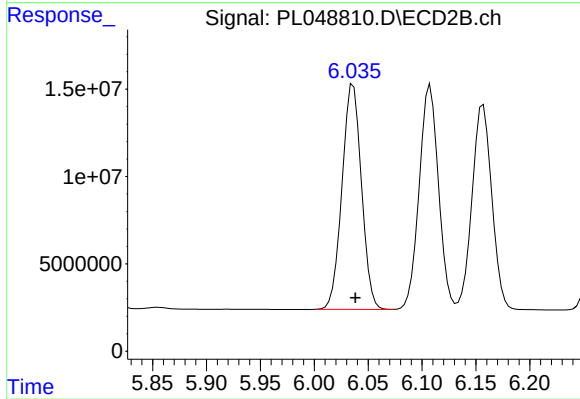
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 168138274
Conc: 1299.98 ng/ml



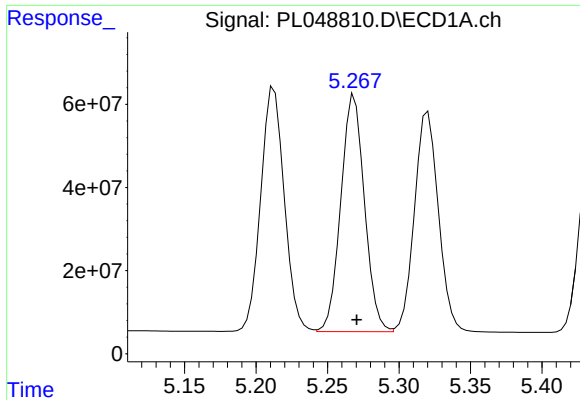
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 675160276
Conc: 428.79 ng/ml



#25 Chlordane-3

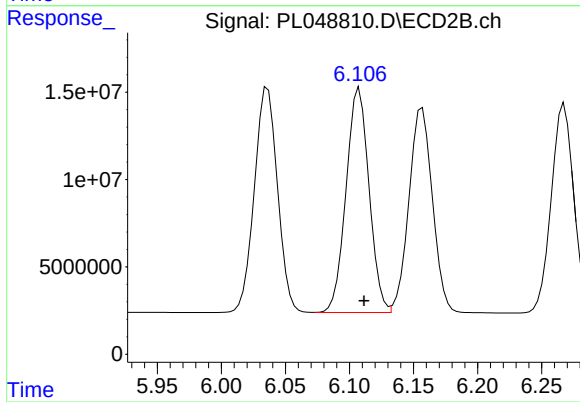
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 161891606
Conc: 369.42 ng/ml



#26 Chlordane-4

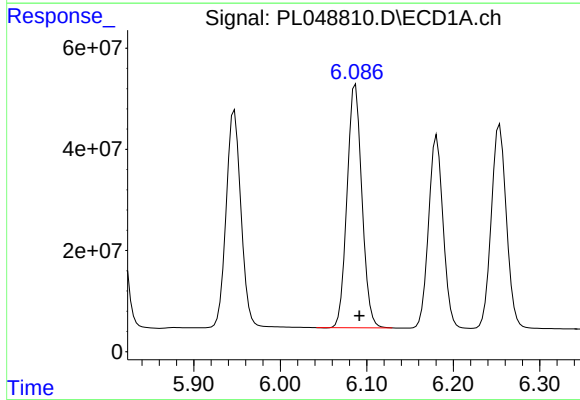
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 656250052
Conc: 452.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



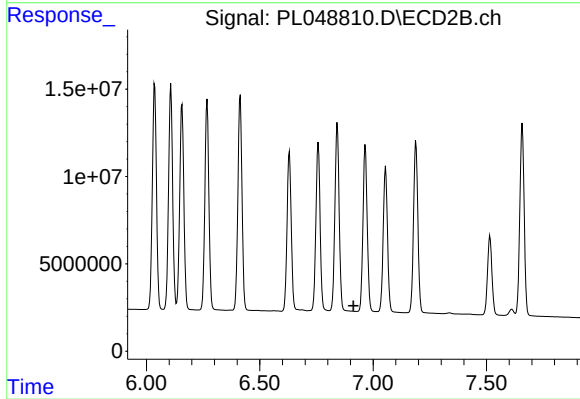
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 160404717
Conc: 305.77 ng/ml



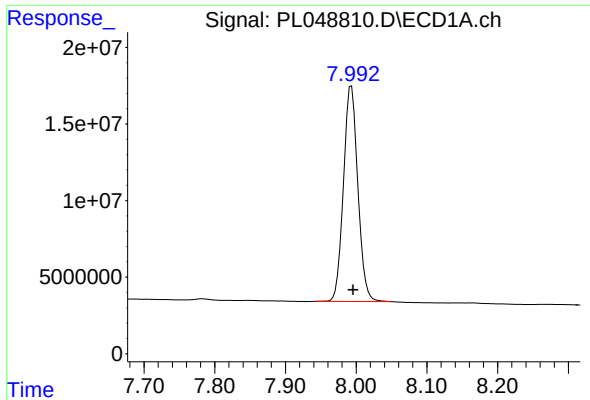
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 571776632
Conc: 1217.70 ng/ml



#27 Chlordane-5

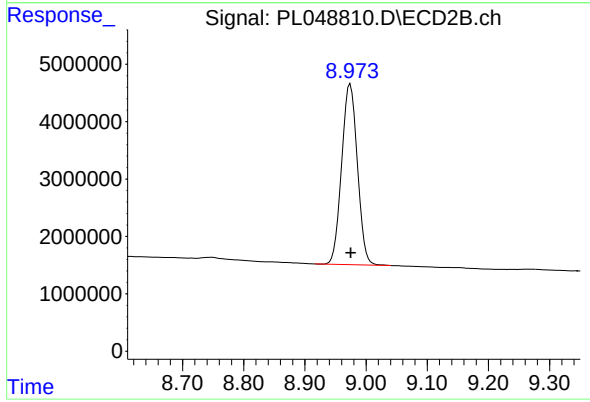
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 198997403
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BSD



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 56333469
Conc: 21.22 ng/ml