

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 06:26
 Operator : SM\AJ
 Sample : PB119823BSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119823BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:28:08 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...	3.327	3.939	180.0E6	49227898	18.584	19.763
28)	SA Decachlor...	7.996	8.976	195.5E6	55758588	19.447	21.007
Target Compounds							
2)	A alpha-BHC	3.755	4.327	799.5E6	190.1E6	51.688	54.123
3)	MA gamma-BHC...	4.031	4.611	736.4E6	175.4E6	51.823	53.695
4)	MA Heptachlor	4.316	5.114	737.8E6	175.2E6	50.149	50.618
5)	MB Aldrin	4.555	5.417	716.4E6	164.8E6	52.282	53.211
6)	B beta-BHC	4.285	4.786	301.7E6	79963887	51.125	51.390
7)	B delta-BHC	4.479	5.000	714.9E6	160.7E6	50.633	56.833
8)	B Heptachlo...	4.991	5.804	654.3E6	156.1E6	50.781	53.518
9)	A Endosulfan I	5.322	6.159	614.9E6	146.1E6	51.115	51.661
10)	B gamma-Chl...	5.214	6.038	671.5E6	158.3E6	50.289	51.414
11)	B alpha-Chl...	5.270	6.109	654.8E6	157.1E6	50.085	51.214
12)	B 4,4'-DDE	5.438	6.269	639.1E6	145.2E6	50.383	52.579
13)	MA Dieldrin	5.562	6.415	658.0E6	152.2E6	50.537	51.897
14)	MA Endrin	5.814	6.633	523.2E6	116.6E6	42.977	44.709
15)	B Endosulfa...	6.090	6.844	568.3E6	136.0E6	49.243	50.442
16)	A 4,4'-DDD	5.949	6.760	531.6E6	125.2E6	54.616	55.809
17)	MA 4,4'-DDT	6.183	7.057	409.0E6	98410899	40.712	41.937
18)	B Endrin al...	6.255	6.968	484.3E6	119.9E6	49.831	51.156
19)	B Endosulfa...	6.468	7.191	512.5E6	127.9E6	47.754	49.399
20)	A Methoxychlor	6.729	7.517	204.7E6	55774512	37.587	40.855
21)	B Endrin ke...	6.949	7.659	602.4E6	144.2E6	51.687	55.204
22)	Mirex	7.124	8.109	557.9E6	144.6E6	62.235	68.563
24)	Chlordane-2	0.000	5.417f	0	164.8E6	N.D.	1273.986 #
25)	Chlordane-3	5.214	6.038	671.5E6	158.3E6	426.450	361.194
26)	Chlordane-4	5.270	6.109	654.8E6	157.1E6	451.014	299.538 #
27)	Chlordane-5	6.090	0.000	568.3E6	0	1210.273	N.D. #

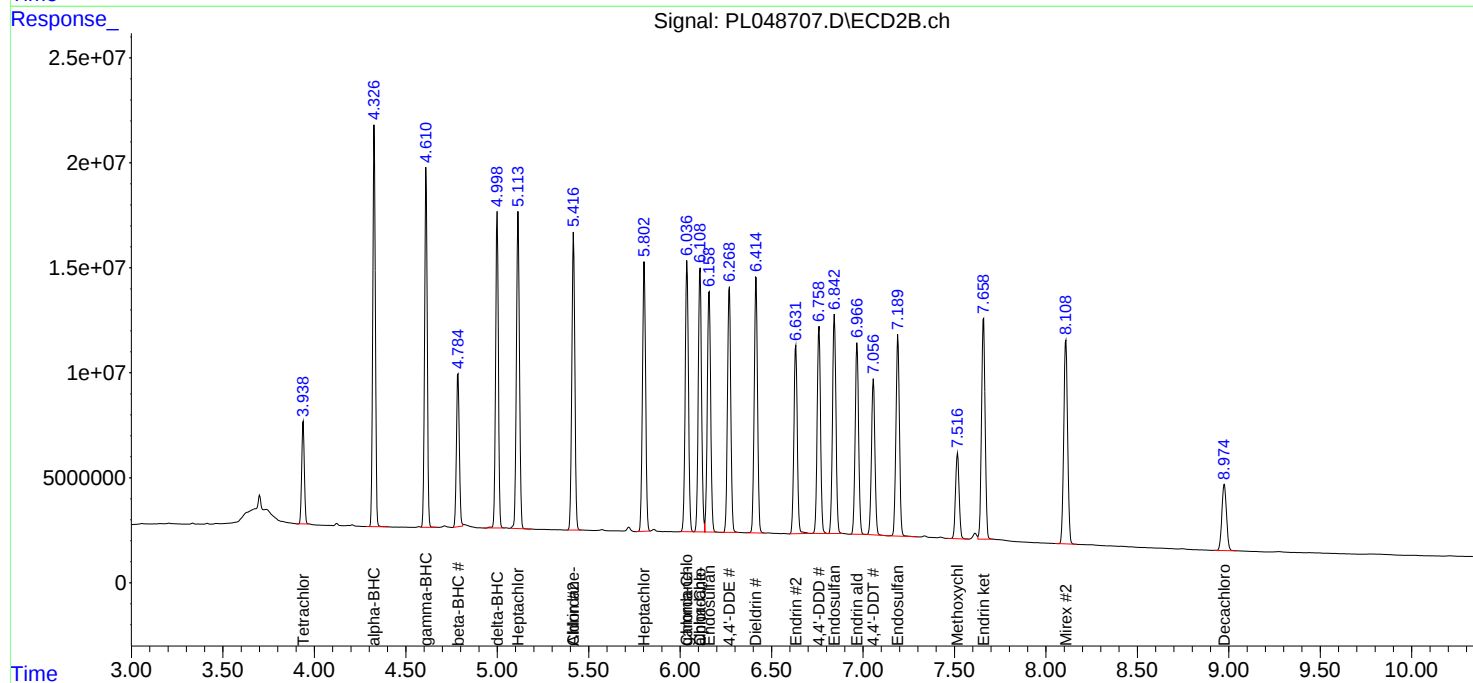
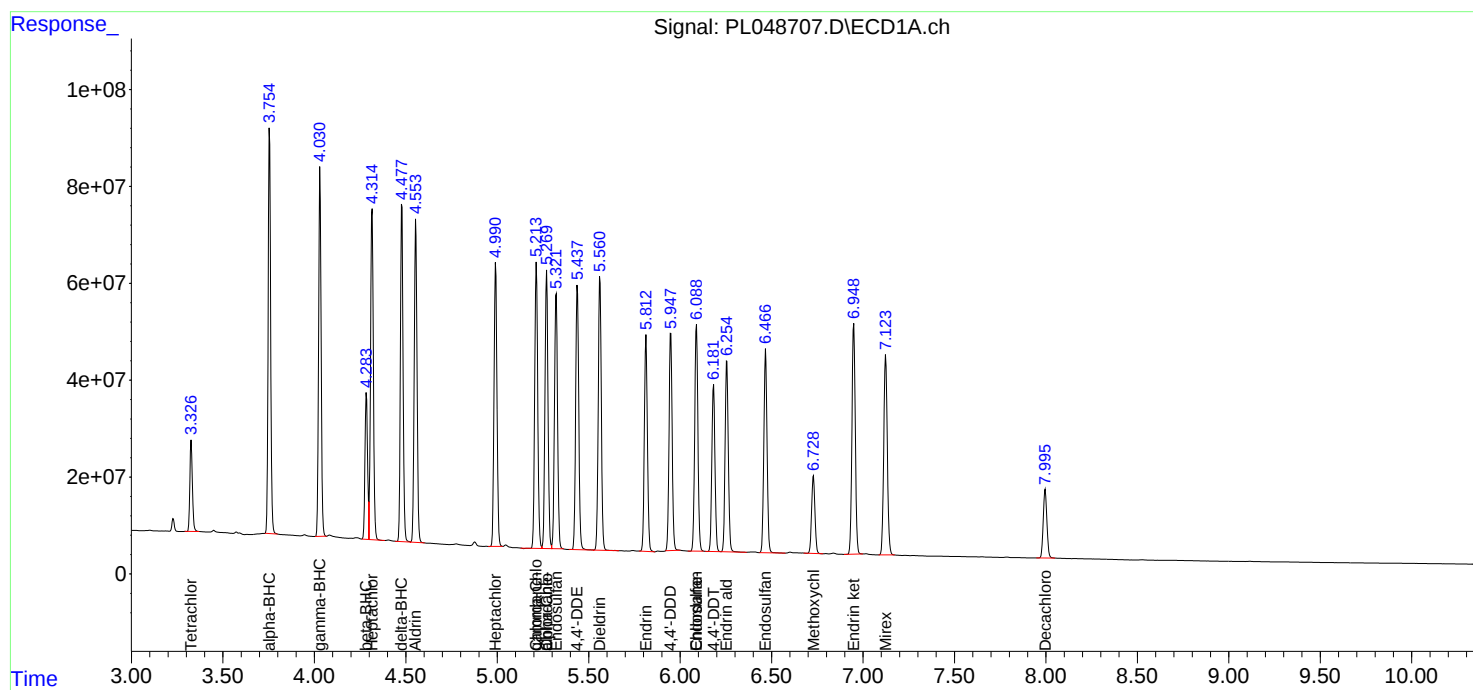
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

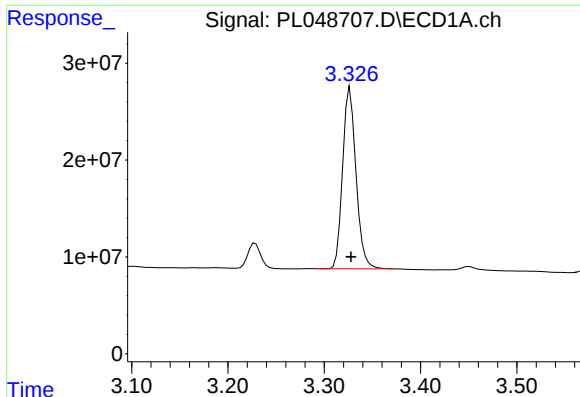
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 06:26
Operator : SM\AJ
Sample : PB119823BSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB119823BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:28:08 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
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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

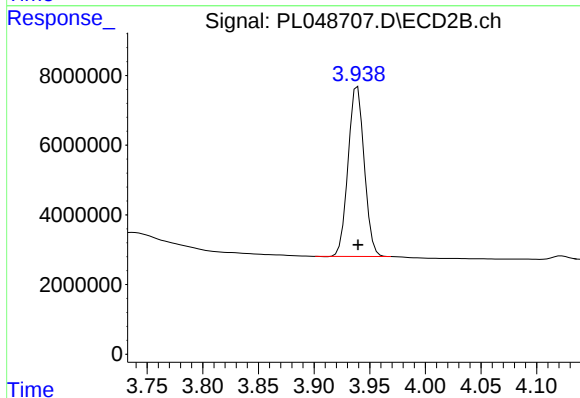




#1 Tetrachloro-m-xylene

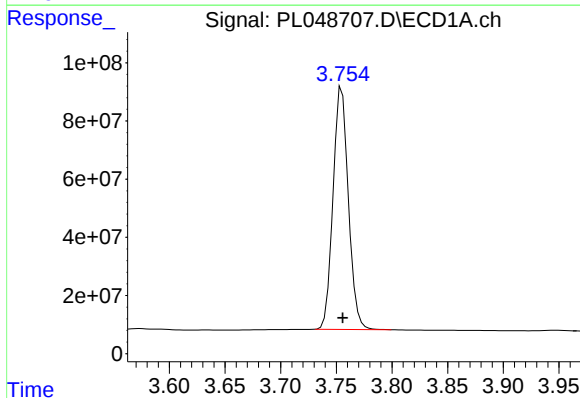
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 180023818
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



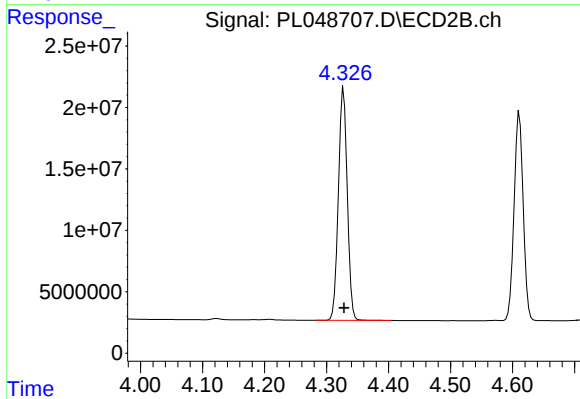
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 49227898
Conc: 19.76 ng/ml



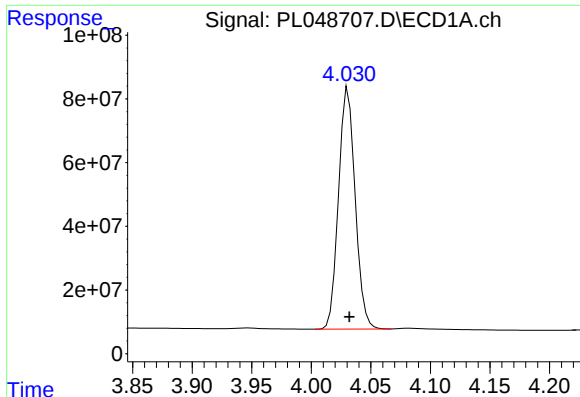
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 799484406
Conc: 51.69 ng/ml



#2 alpha-BHC

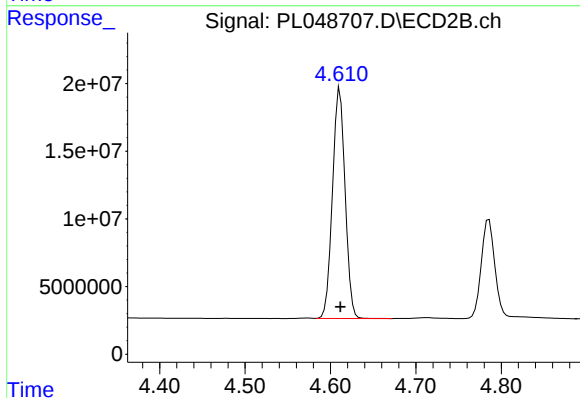
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 190080703
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

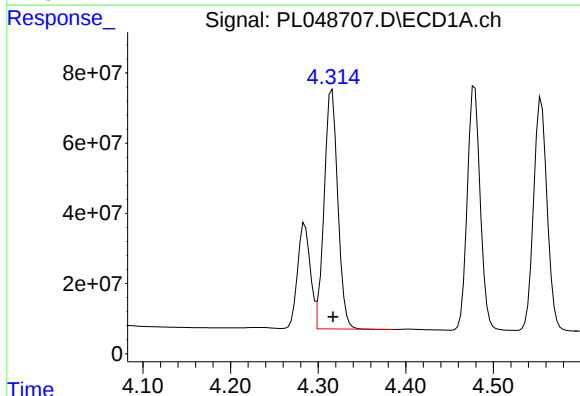
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 736357380
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



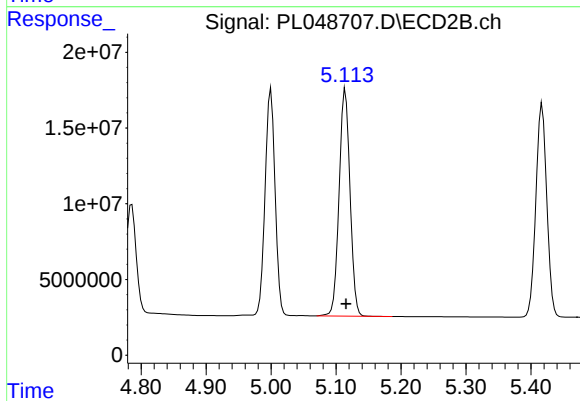
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 175377545
Conc: 53.70 ng/ml



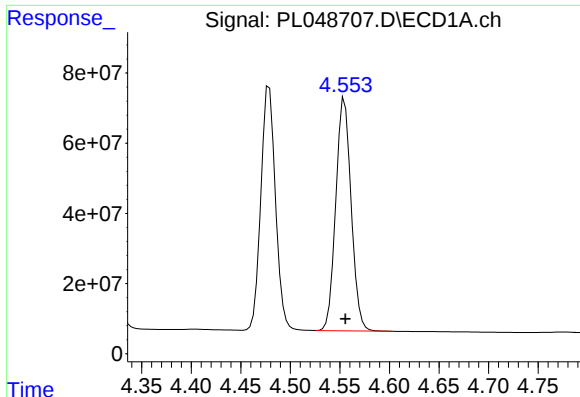
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 737788300
Conc: 50.15 ng/ml



#4 Heptachlor

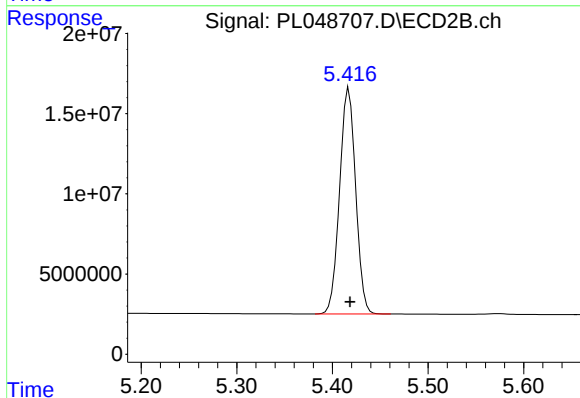
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 175230731
Conc: 50.62 ng/ml



#5 Aldrin

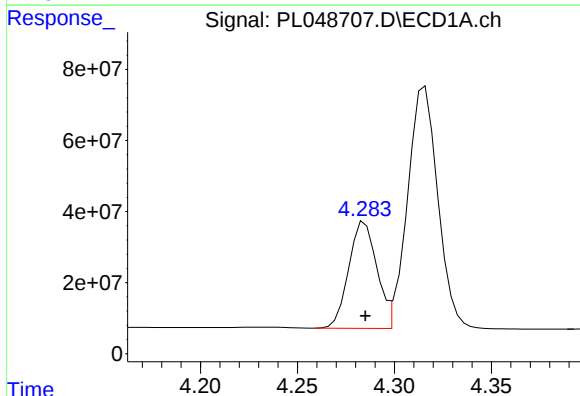
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 716351178
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



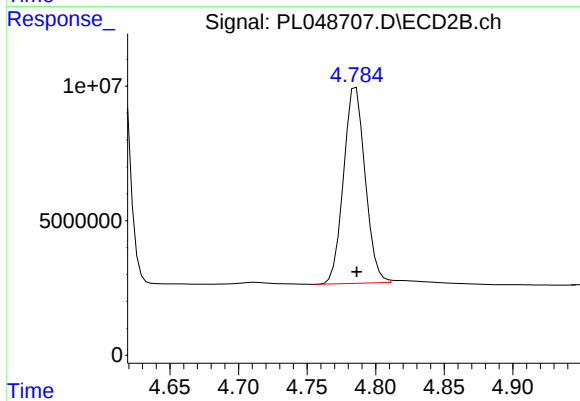
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 164775779
Conc: 53.21 ng/ml



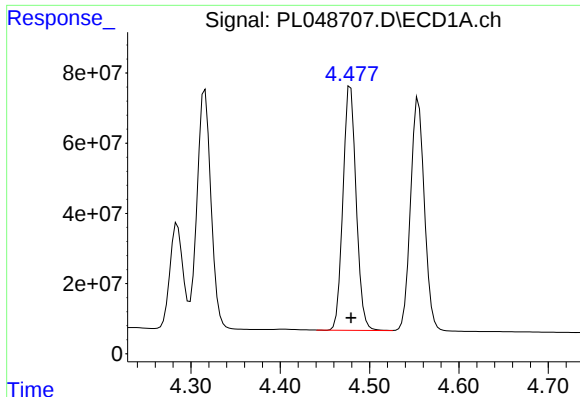
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 301716622
Conc: 51.12 ng/ml



#6 beta-BHC

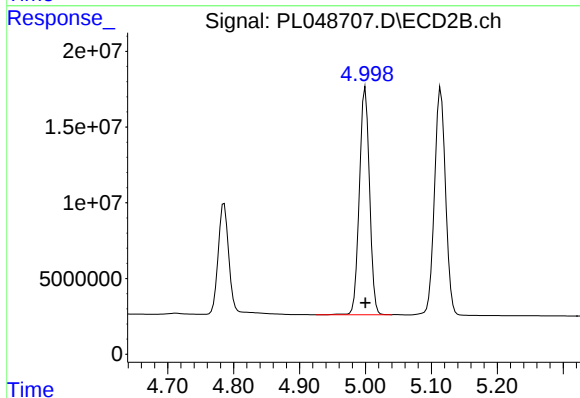
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 79963887
Conc: 51.39 ng/ml



#7 delta-BHC

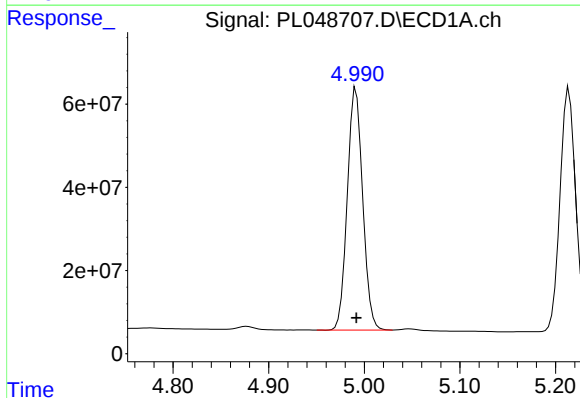
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 714876040
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



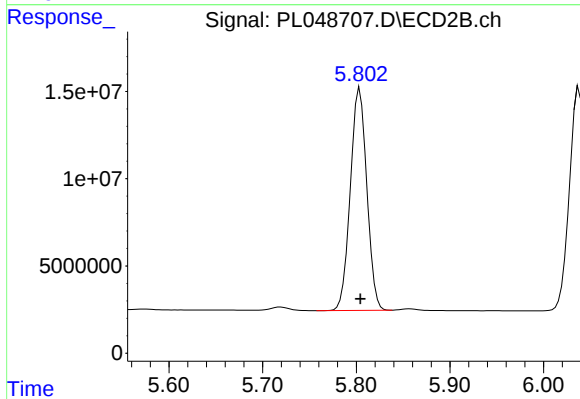
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 160718748
Conc: 56.83 ng/ml



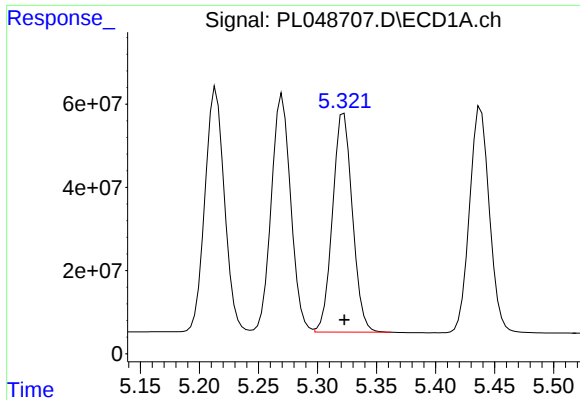
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 654299065
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

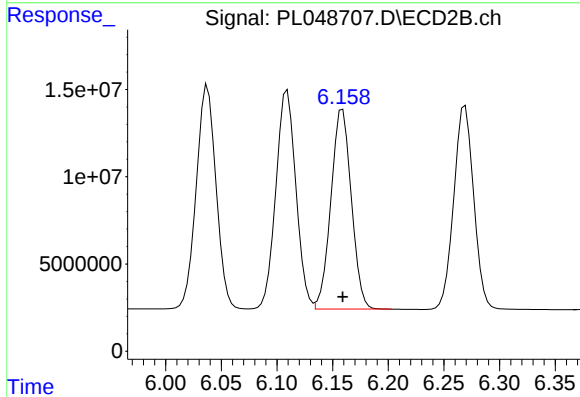
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 156097116
Conc: 53.52 ng/ml



#9 Endosulfan I

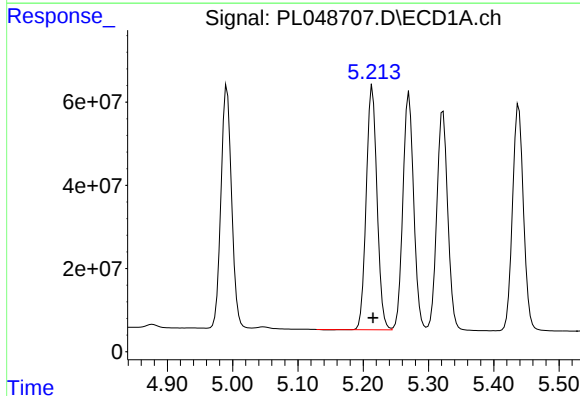
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 614904292
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



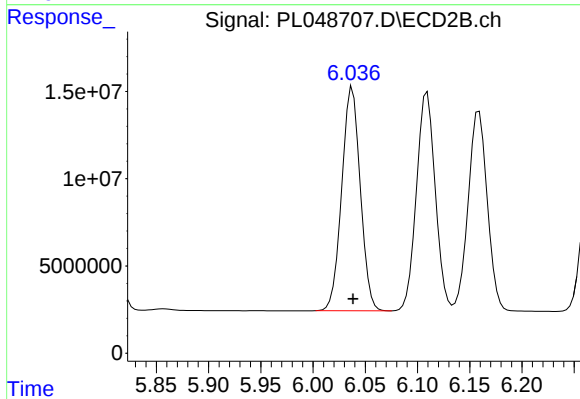
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 146071114
Conc: 51.66 ng/ml



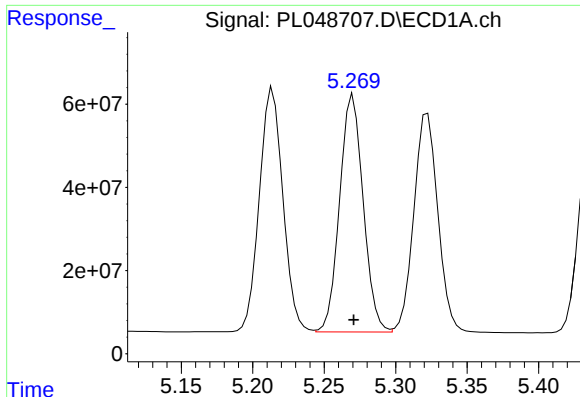
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 671469963
Conc: 50.29 ng/ml



#10 gamma-Chlordane

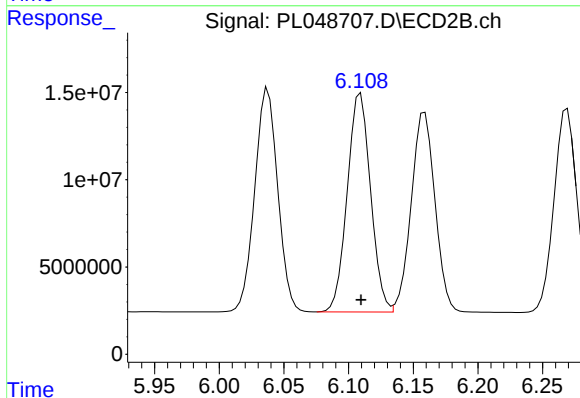
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 158286449
Conc: 51.41 ng/ml



#11 alpha-Chlordane

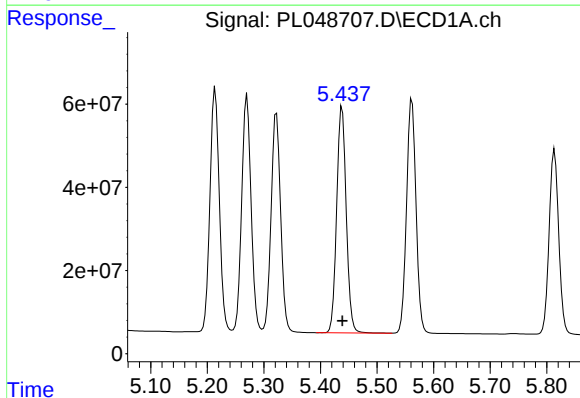
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 654792129
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



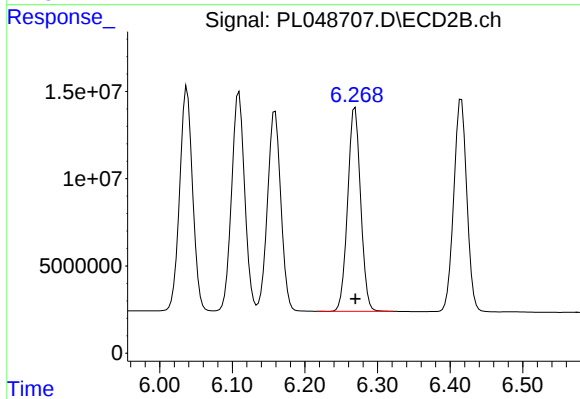
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 157137683
Conc: 51.21 ng/ml



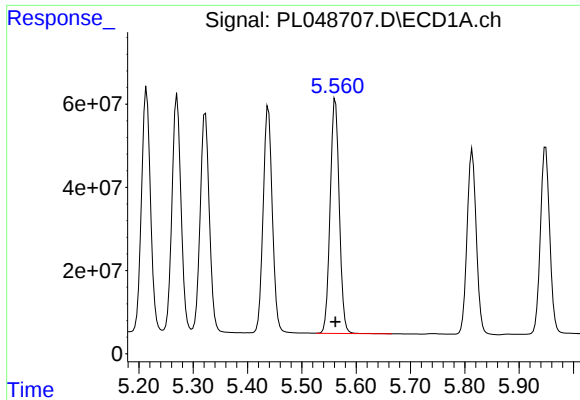
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 639124826
Conc: 50.38 ng/ml



#12 4,4'-DDE

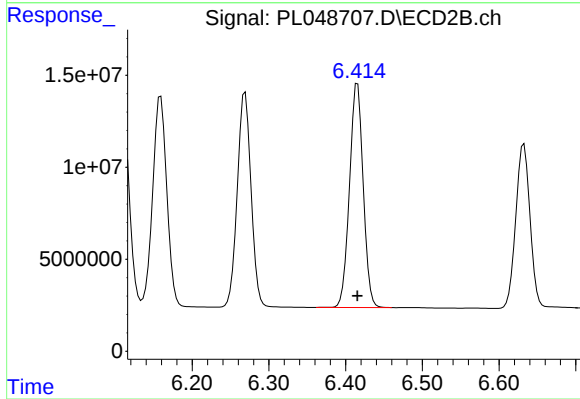
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 145165624
Conc: 52.58 ng/ml



#13 Dieldrin

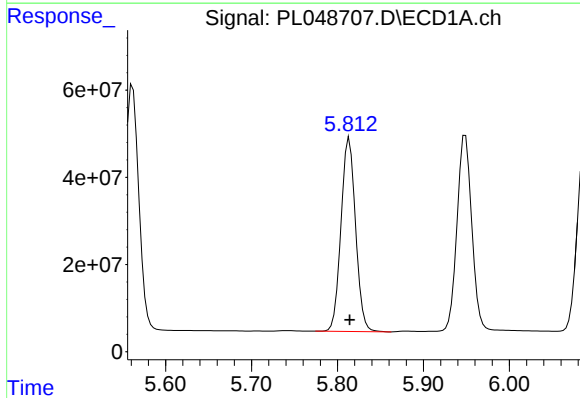
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 658035230
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



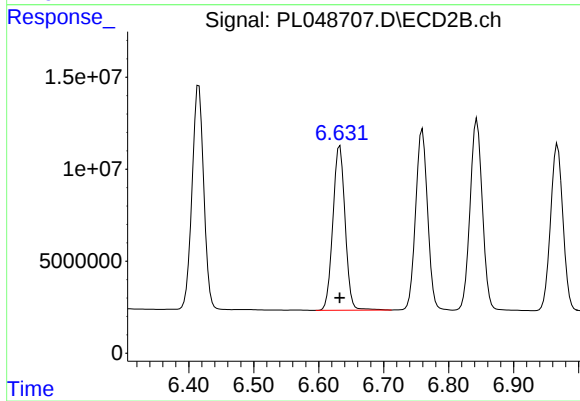
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 152249346
Conc: 51.90 ng/ml



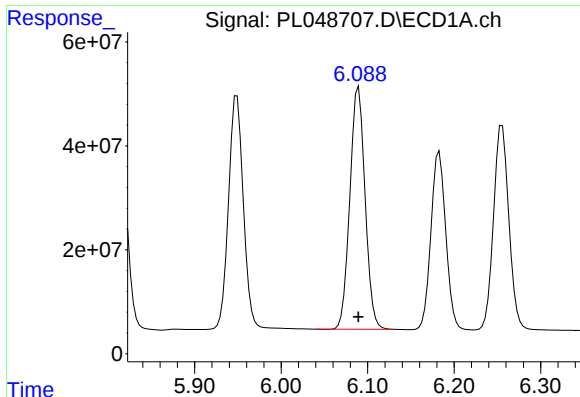
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 523199281
Conc: 42.98 ng/ml



#14 Endrin

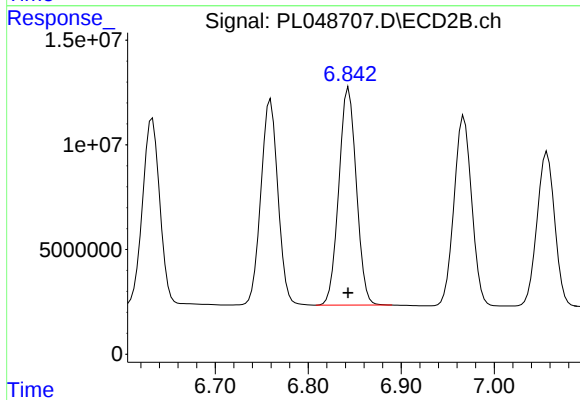
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 116575296
Conc: 44.71 ng/ml



#15 Endosulfan II

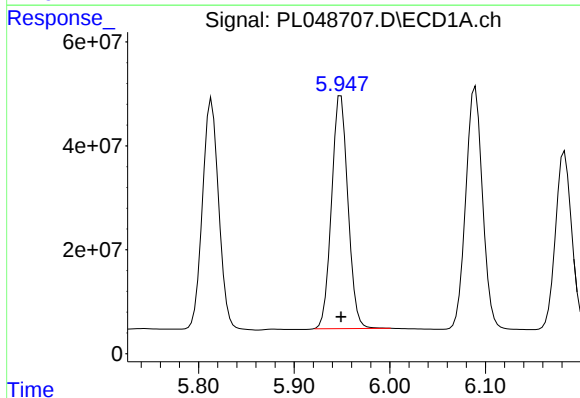
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 568290979
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



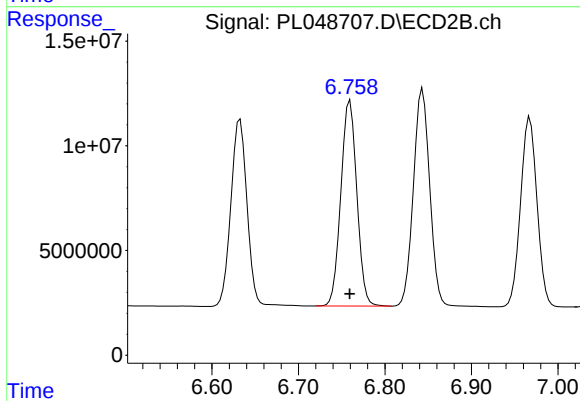
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 136020845
Conc: 50.44 ng/ml



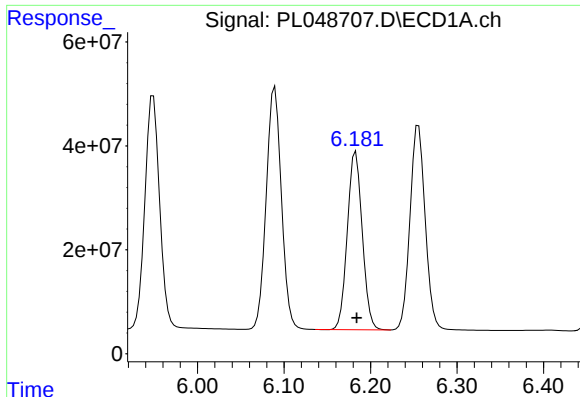
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 531636589
Conc: 54.62 ng/ml



#16 4,4'-DDD

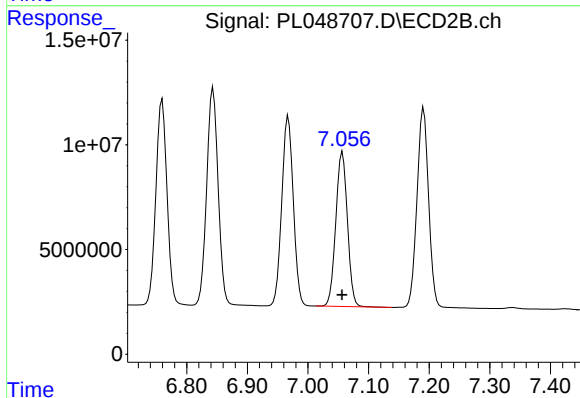
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 125239041
Conc: 55.81 ng/ml



#17 4,4'-DDT

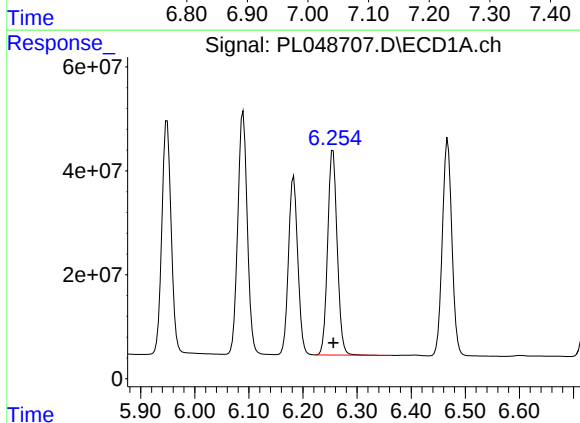
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 409007838
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



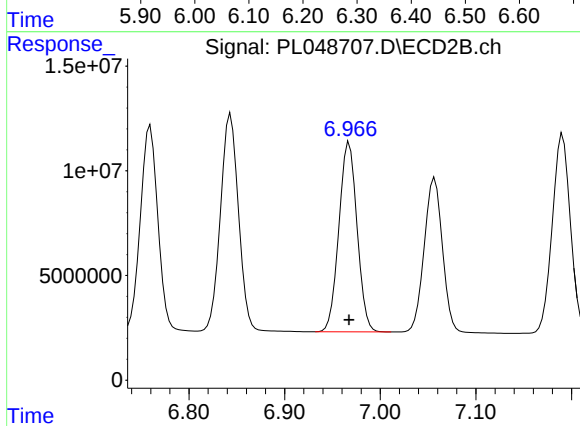
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 98410899
Conc: 41.94 ng/ml



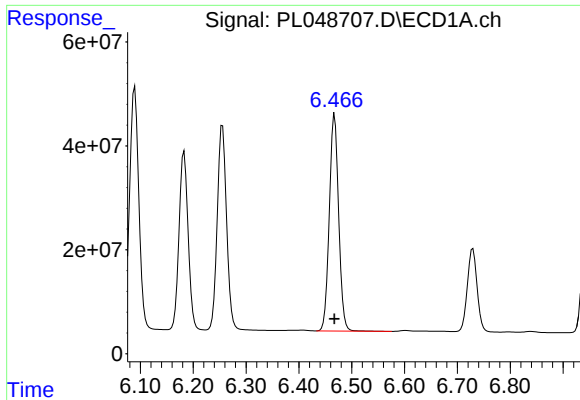
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 484273871
Conc: 49.83 ng/ml



#18 Endrin aldehyde

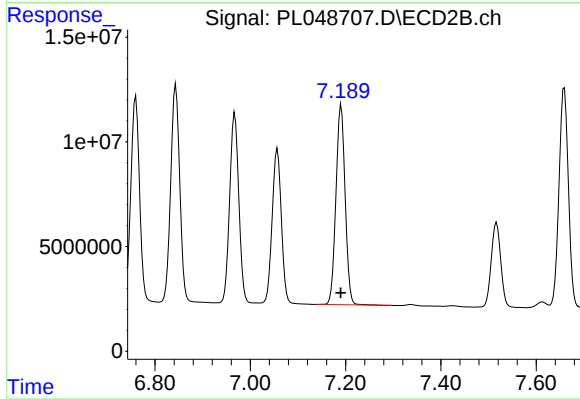
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 119882224
Conc: 51.16 ng/ml



#19 Endosulfan Sulfate

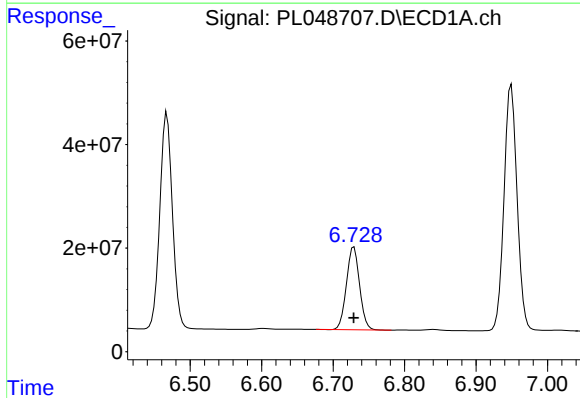
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 512526396
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



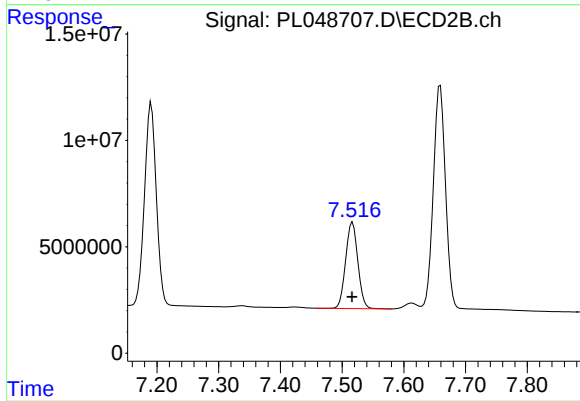
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 127854429
Conc: 49.40 ng/ml



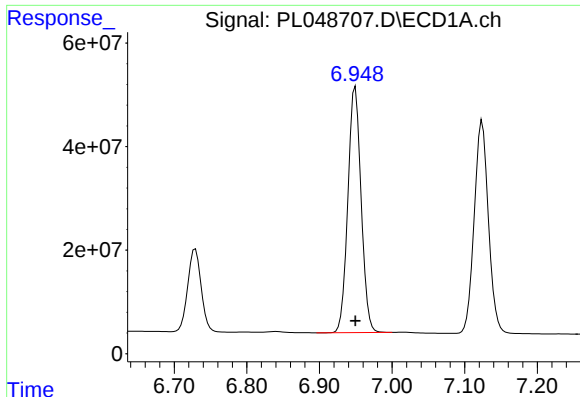
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 204653911
Conc: 37.59 ng/ml



#20 Methoxychlor

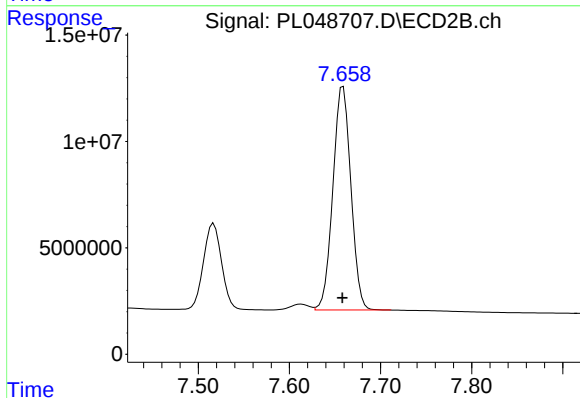
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 55774512
Conc: 40.86 ng/ml



#21 Endrin ketone

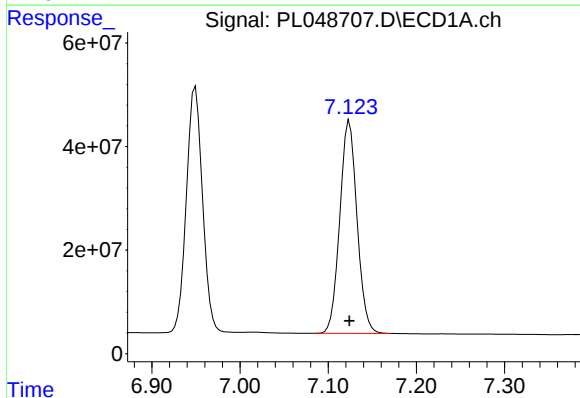
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 602415068
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



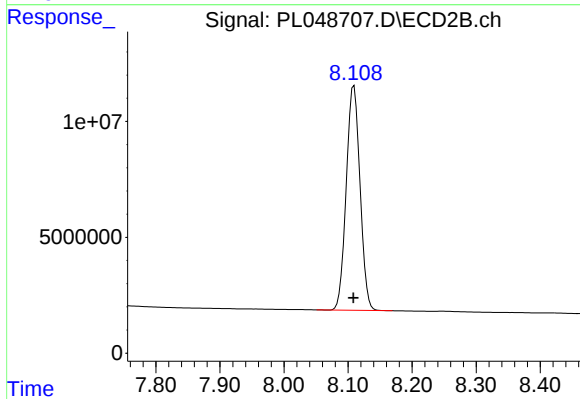
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 144237012
Conc: 55.20 ng/ml



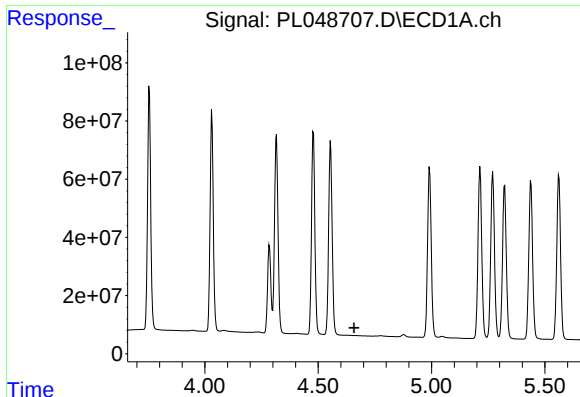
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 557862544
Conc: 62.23 ng/ml



#22 Mirex

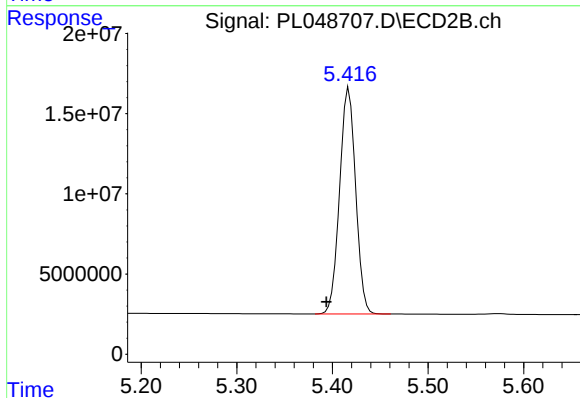
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 144590530
Conc: 68.56 ng/ml



#24 Chlordane-2

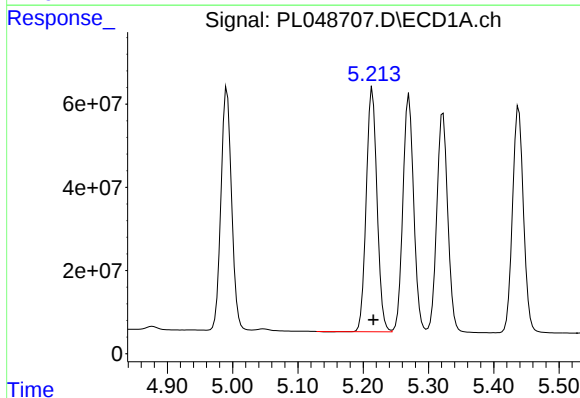
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



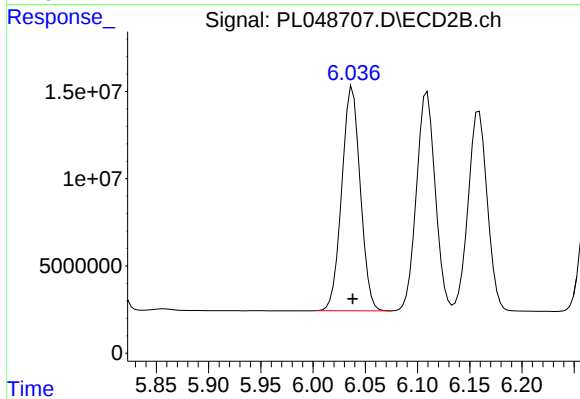
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 164775779
Conc: 1273.99 ng/ml



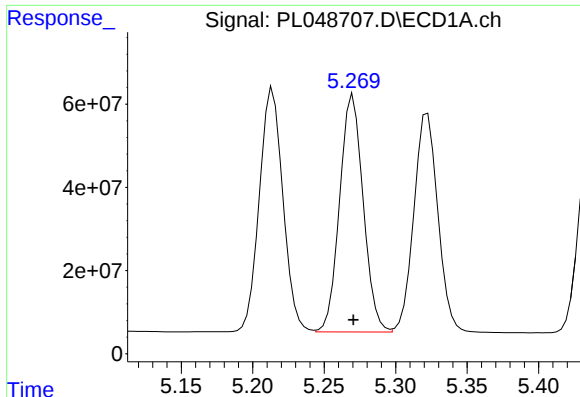
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 671469963
Conc: 426.45 ng/ml



#25 Chlordane-3

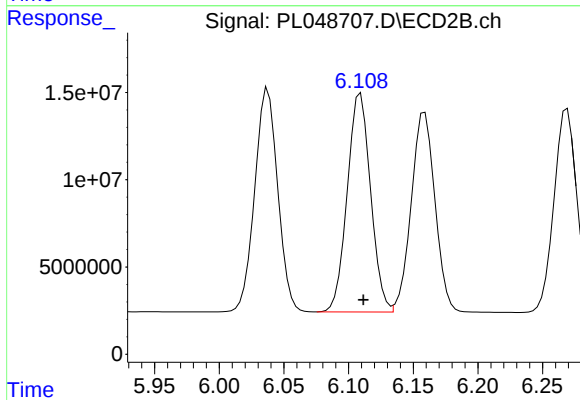
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 158286449
Conc: 361.19 ng/ml



#26 Chlordane-4

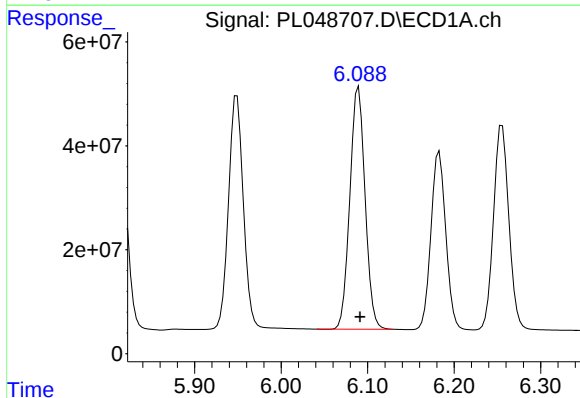
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 654792129
Conc: 451.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



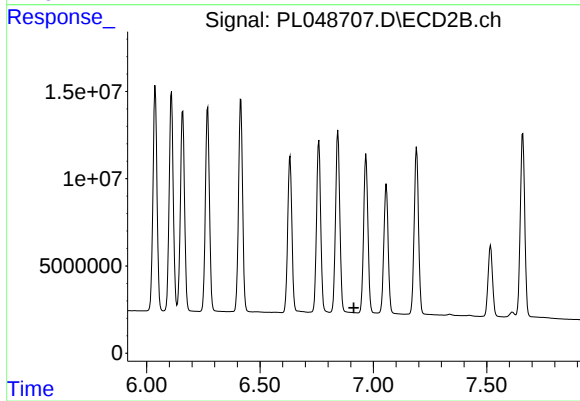
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 157137683
Conc: 299.54 ng/ml



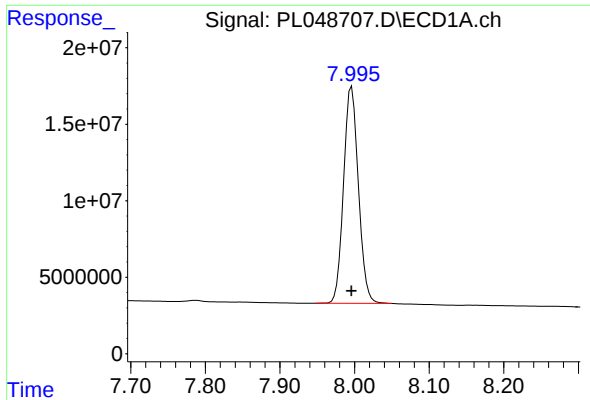
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 568290979
Conc: 1210.27 ng/ml



#27 Chlordane-5

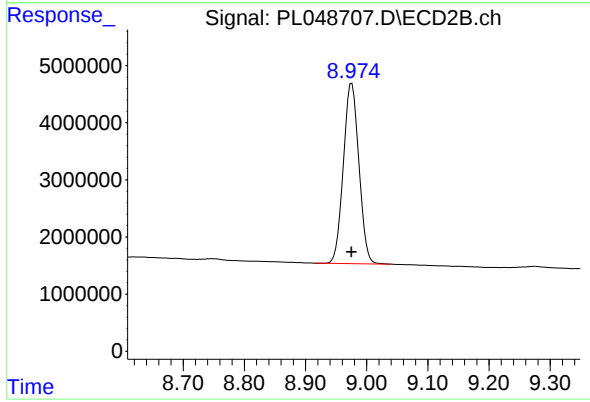
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 195520783
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119823BSD



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 55758588
Conc: 21.01 ng/ml