

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 19:36
 Operator : AJ\SJ
 Sample : PB115700BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:31:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.098	122.6E6	67985075	19.997	22.938
28)	SA Decachlor...	8.198	9.223	135.8E6	55271991	20.791	21.189
Target Compounds							
2)	A alpha-BHC	3.903	4.493	499.7E6	252.2E6	52.864	55.762
3)	MA gamma-BHC...	4.186	4.781	459.7E6	234.8E6	53.245	55.989
4)	MA Heptachlor	4.481	5.296	460.0E6	227.9E6	51.840	55.640
5)	MB Aldrin	4.727	5.605	456.4E6	234.6E6	53.835	57.484
6)	B beta-BHC	4.440	4.951	190.4E6	97371553	51.622	57.517
7)	B delta-BHC	4.641	5.171	384.0E6	207.4E6	47.424	48.262
8)	B Heptachlo...	5.169	5.993	421.9E6	214.4E6	53.218	56.532
9)	A Endosulfan I	5.506	6.353	388.1E6	197.7E6	52.971	58.239
10)	B gamma-Chl...	5.395	6.228	425.8E6	213.8E6	52.820	58.191
11)	B alpha-Chl...	5.452	6.301	414.2E6	207.0E6	52.167	57.571
12)	B 4,4'-DDE	5.619	6.456	380.9E6	211.6E6	55.017	58.395
13)	MA Dieldrin	5.749	6.611	418.4E6	213.6E6	53.820	58.924
14)	MA Endrin	6.005	6.831	305.2E6	146.7E6	42.387	46.996
15)	B Endosulfa...	6.280	7.039	355.4E6	180.7E6	53.428	59.677
16)	A 4,4'-DDD	6.134	6.947	334.4E6	180.3E6	58.972	61.491
17)	MA 4,4'-DDT	6.372	7.248	265.8E6	145.3E6	44.677	49.485
18)	B Endrin al...	6.448	7.163	309.8E6	156.6E6	56.211	62.425
19)	B Endosulfa...	6.661	7.386	344.6E6	169.8E6	51.441	56.474
20)	A Methoxychlor	6.918	7.704	145.7E6	72059193	43.413	47.775
21)	B Endrin ke...	7.149	7.861	425.9E6	189.4E6	58.897	61.968
23)	Chlordane-1	4.360	5.171	1021474	207.4E6	3.801	1467.513 #
24)	Chlordane-2	0.000	5.605	0	234.6E6	N.D.	1635.835 #
25)	Chlordane-3	5.395	6.228	425.8E6	213.8E6	512.401	435.308
26)	Chlordane-4	5.452	6.301	414.2E6	207.0E6	547.759	362.768 #
27)	Chlordane-5	6.280	7.163	355.4E6	156.6E6	1481.760	1335.563

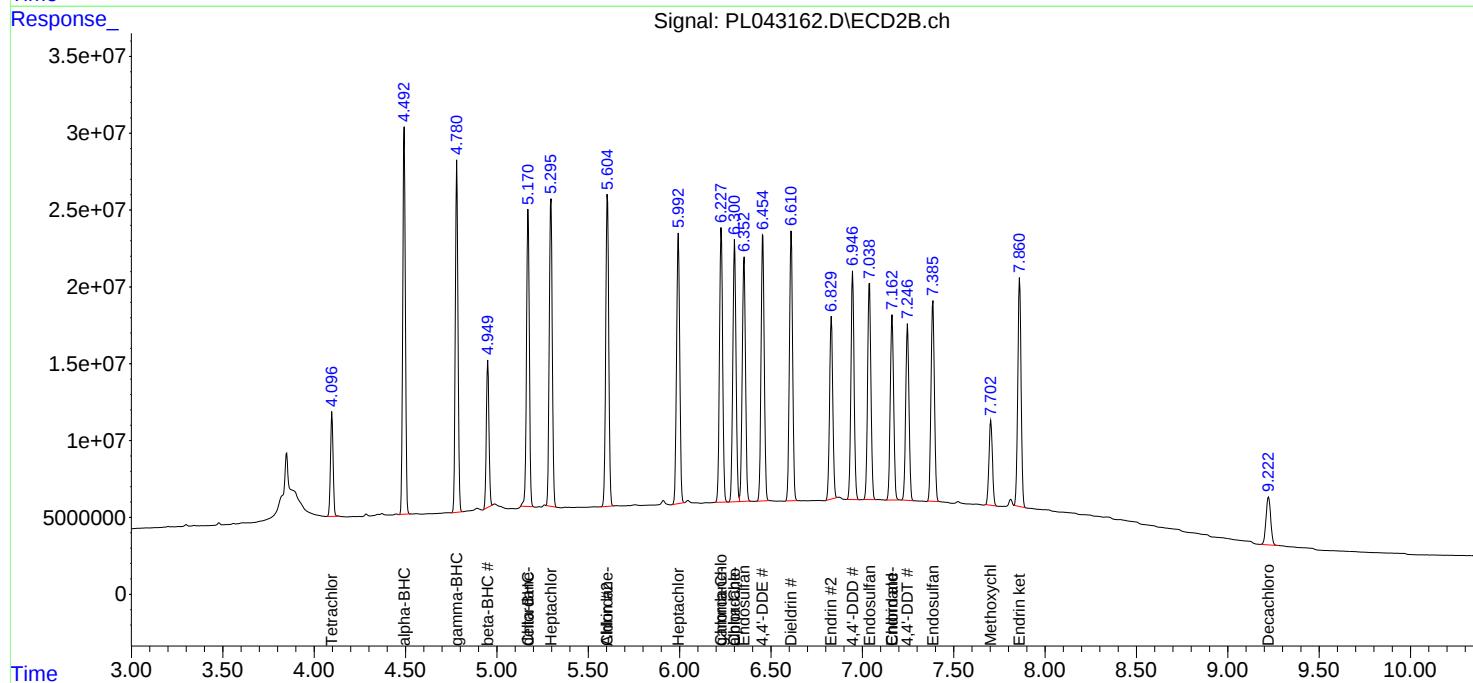
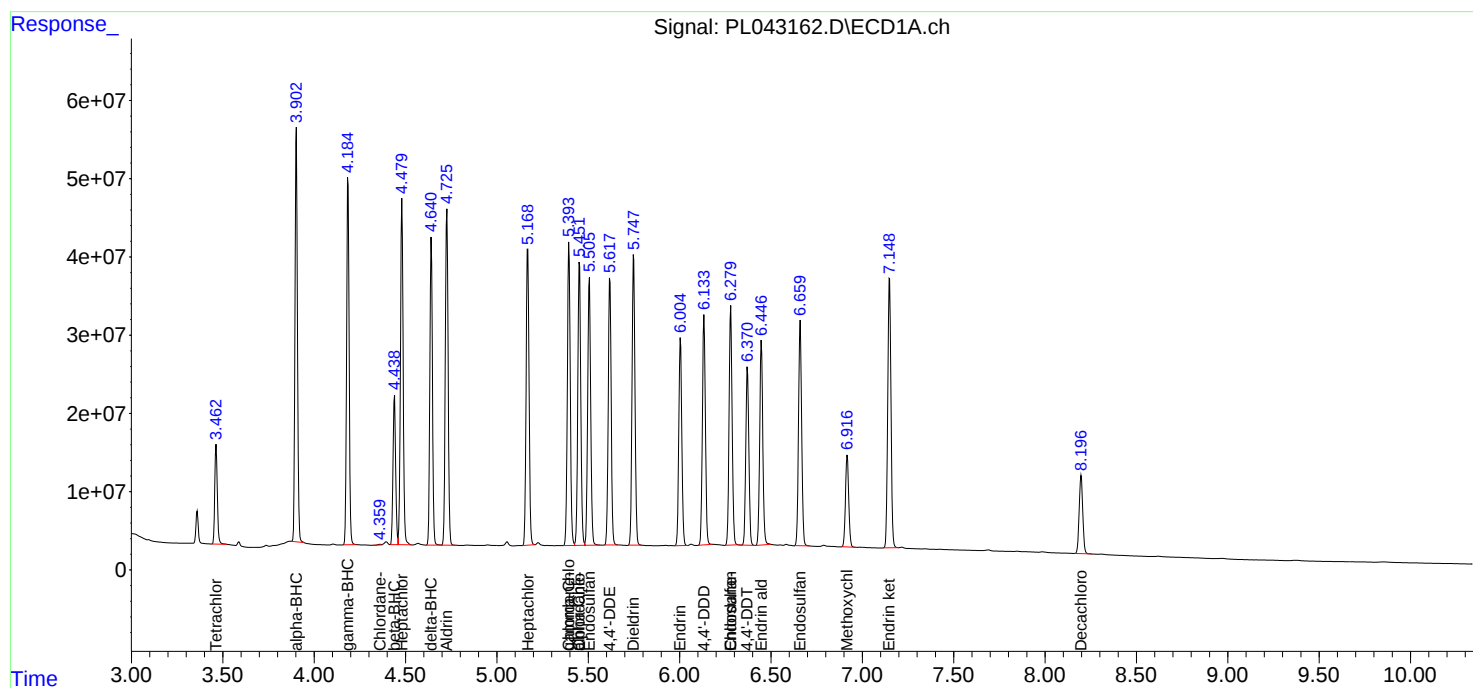
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

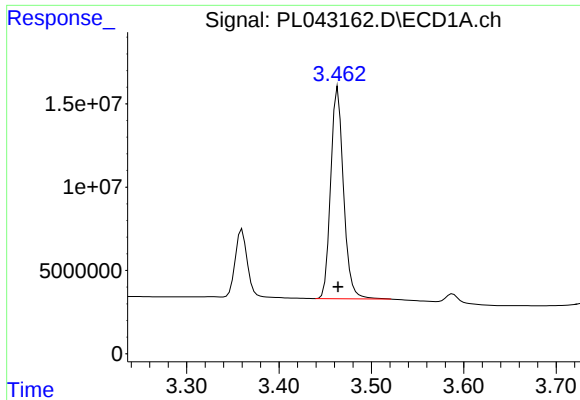
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 19:36
Operator : AJ\SJ
Sample : PB115700BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:31:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
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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

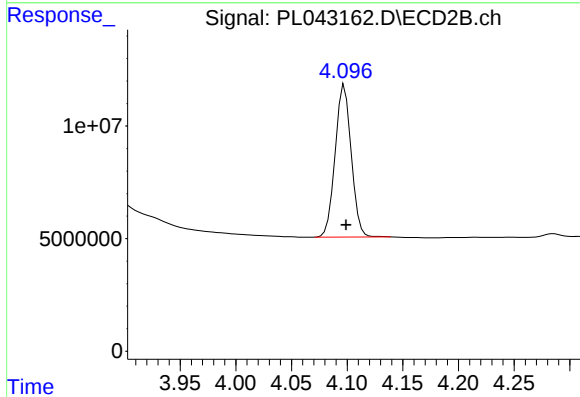




#1 Tetrachloro-m-xylene

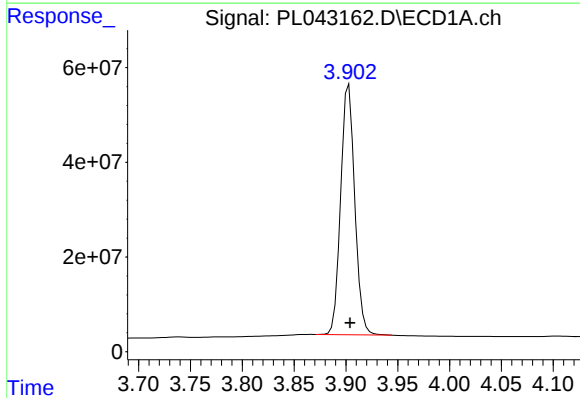
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 122638508
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



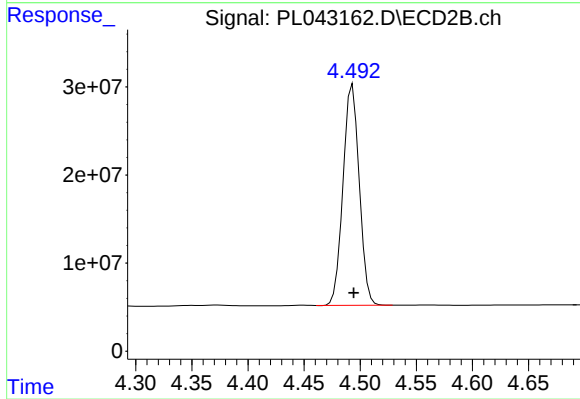
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 67985075
Conc: 22.94 ng/ml



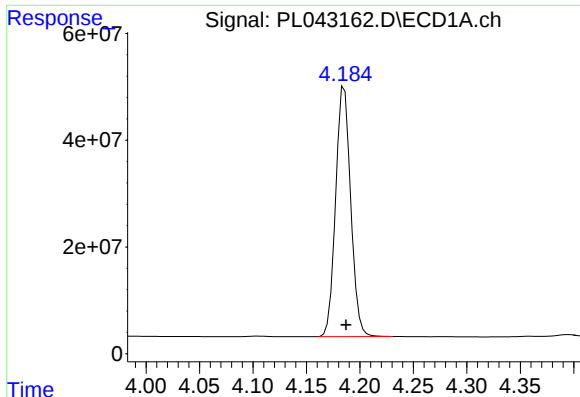
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 499746021
Conc: 52.86 ng/ml



#2 alpha-BHC

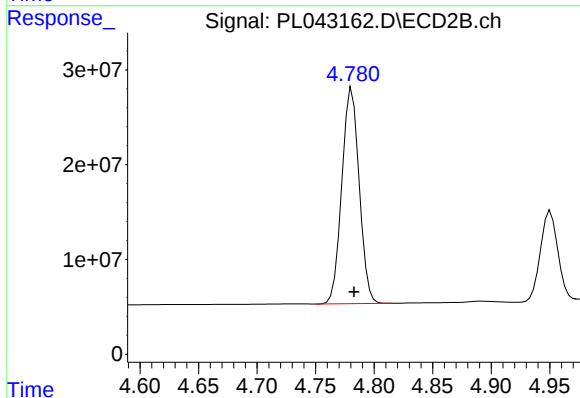
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 252236134
Conc: 55.76 ng/ml



#3 gamma-BHC (Lindane)

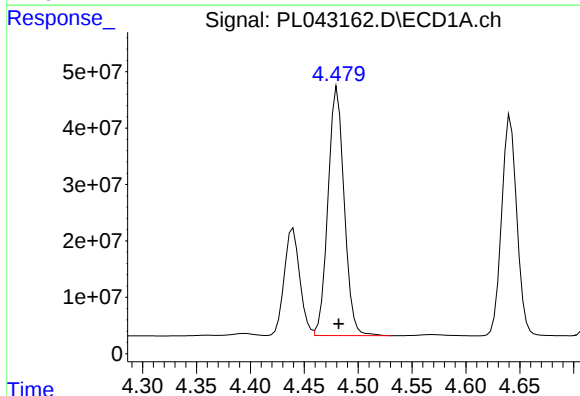
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 459743652
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



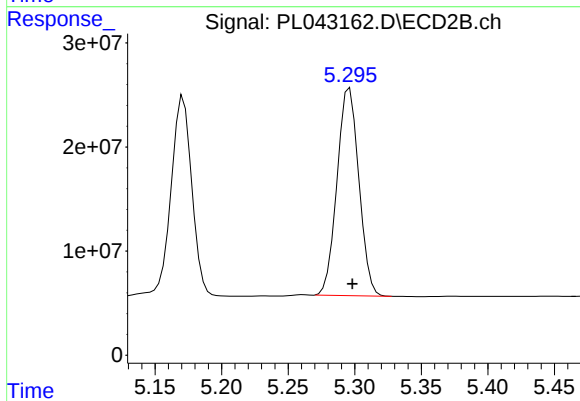
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 234830713
Conc: 55.99 ng/ml



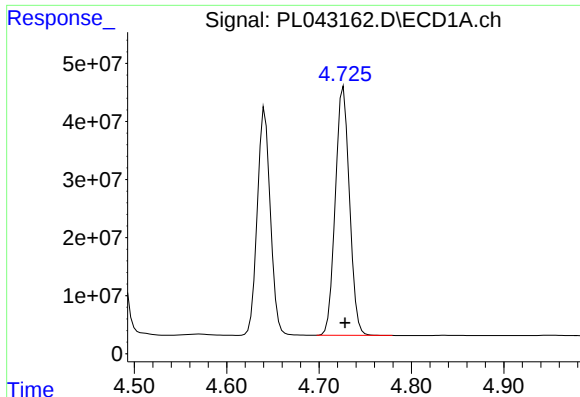
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 459956463
Conc: 51.84 ng/ml



#4 Heptachlor

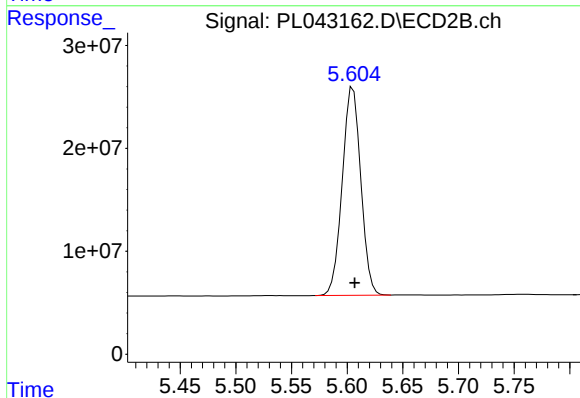
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 227922310
Conc: 55.64 ng/ml



#5 Aldrin

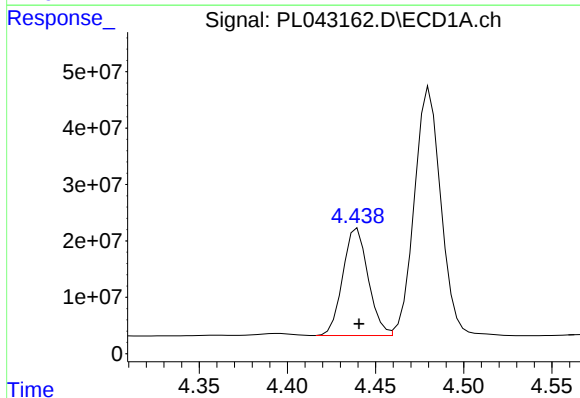
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 456445206
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



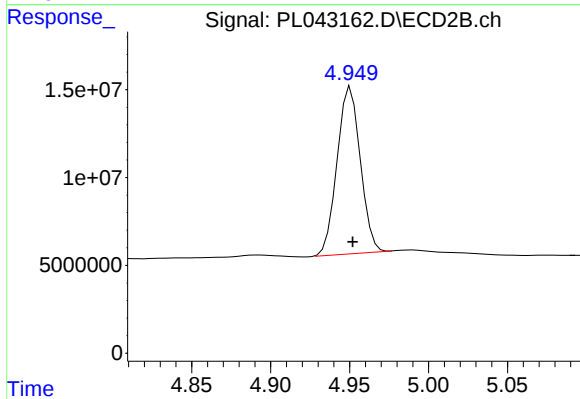
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 234647305
Conc: 57.48 ng/ml



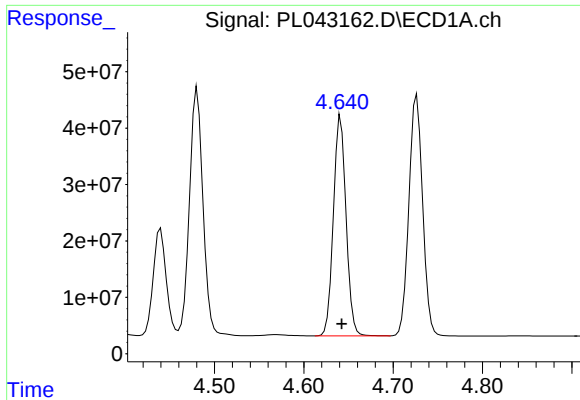
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 190408456
Conc: 51.62 ng/ml



#6 beta-BHC

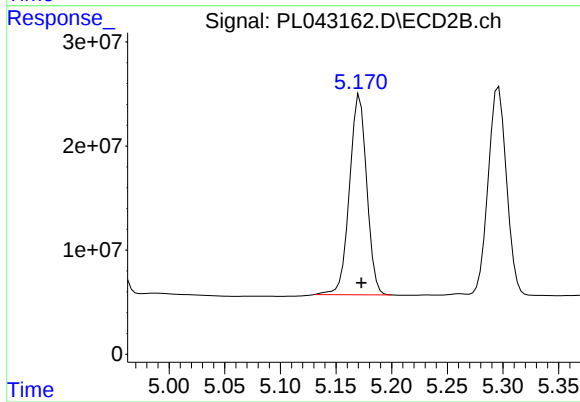
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 97371553
Conc: 57.52 ng/ml



#7 delta-BHC

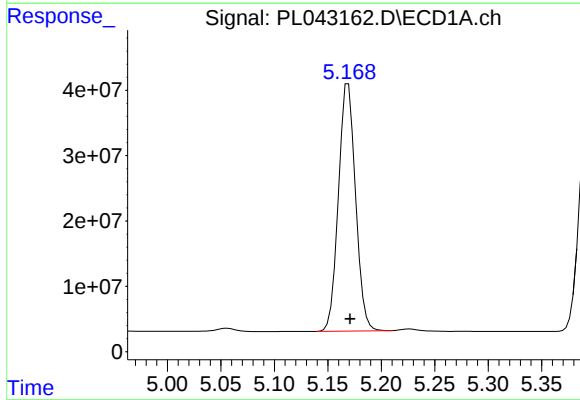
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 384048659
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



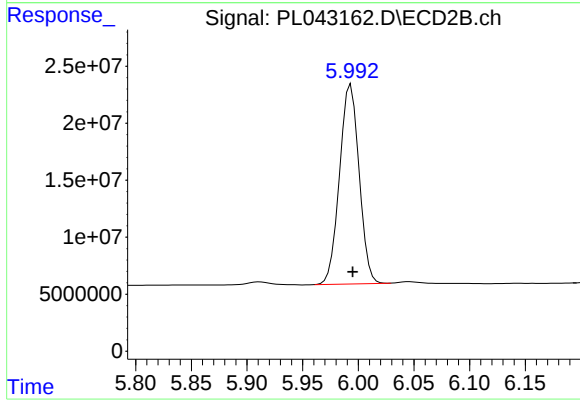
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 207408004
Conc: 48.26 ng/ml



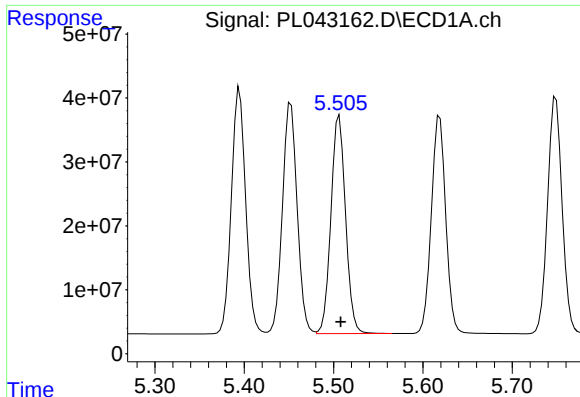
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 421851396
Conc: 53.22 ng/ml



#8 Heptachlor epoxide

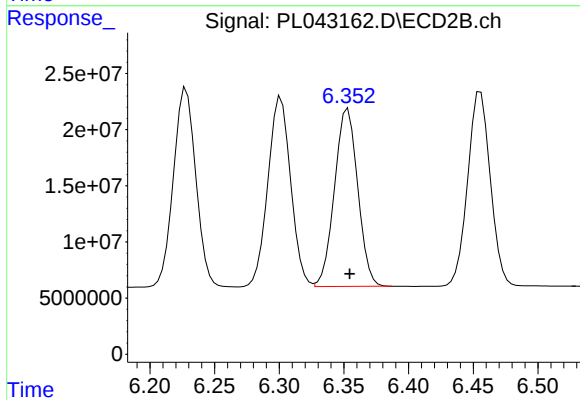
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 214369177
Conc: 56.53 ng/ml



#9 Endosulfan I

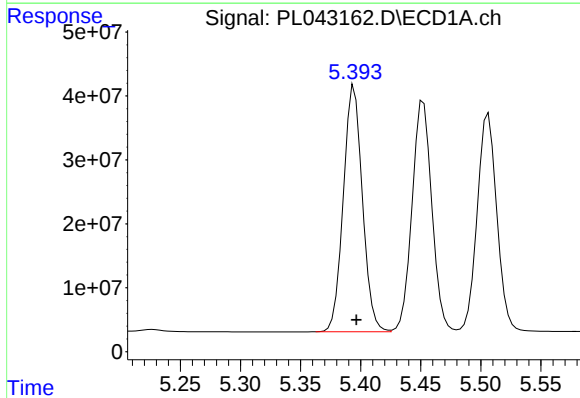
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 388053844
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



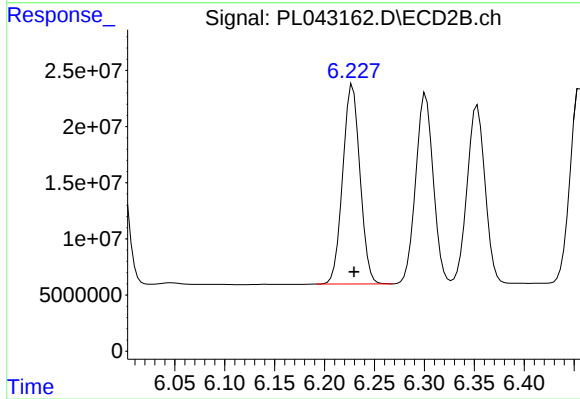
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 197741906
Conc: 58.24 ng/ml



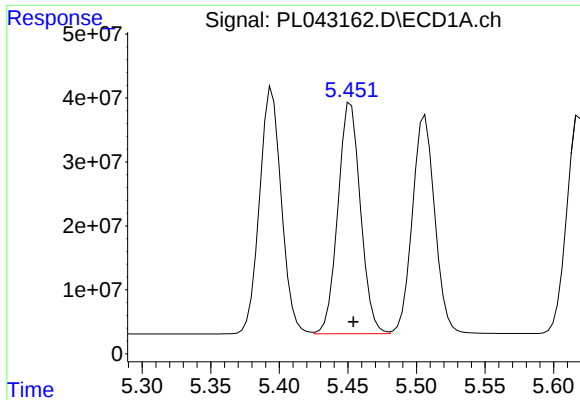
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 425826441
Conc: 52.82 ng/ml



#10 gamma-Chlordane

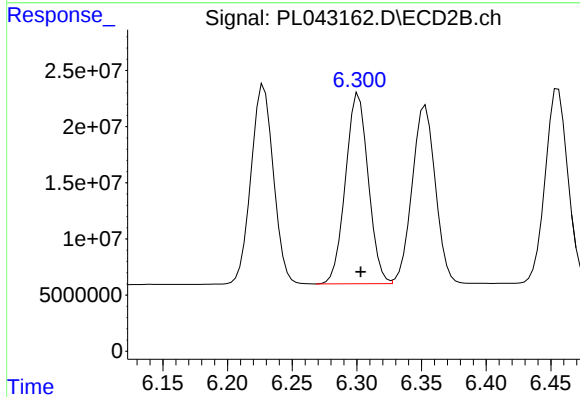
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 213768336
Conc: 58.19 ng/ml



#11 alpha-Chlordane

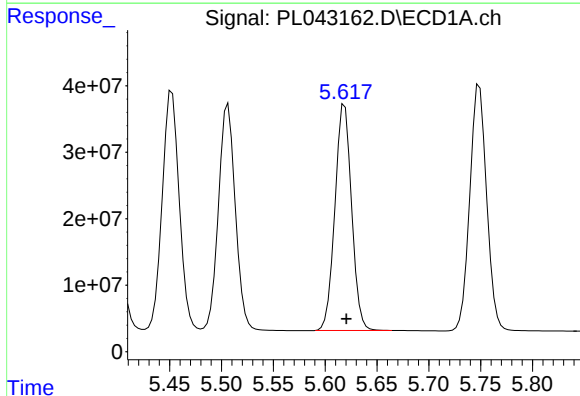
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 414159586
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



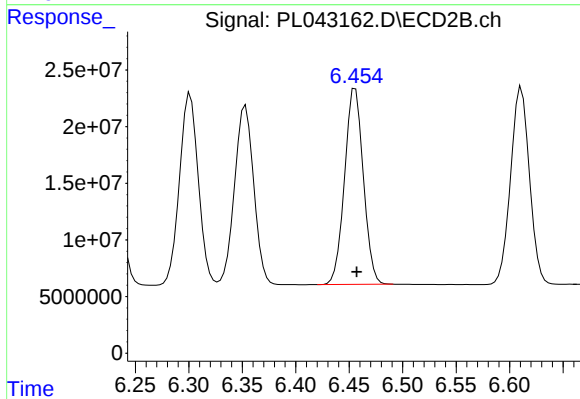
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 207049710
Conc: 57.57 ng/ml



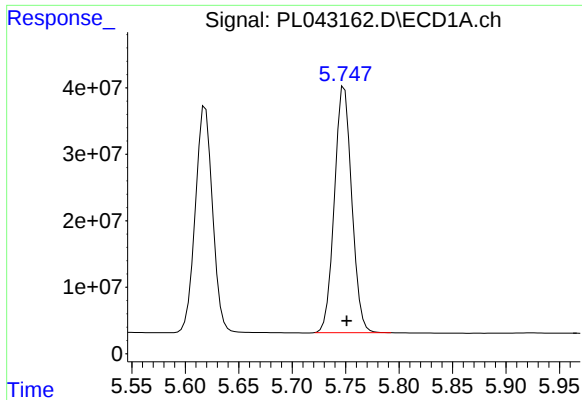
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 380880915
Conc: 55.02 ng/ml



#12 4,4'-DDE

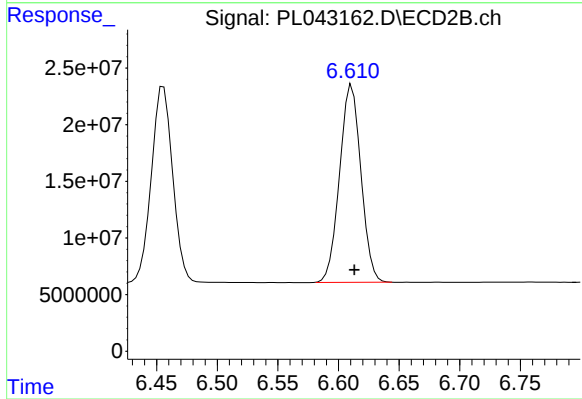
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 211606723
Conc: 58.39 ng/ml



#13 Dieldrin

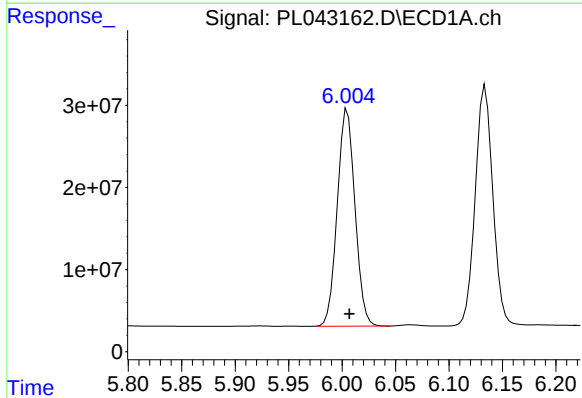
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 418439301
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



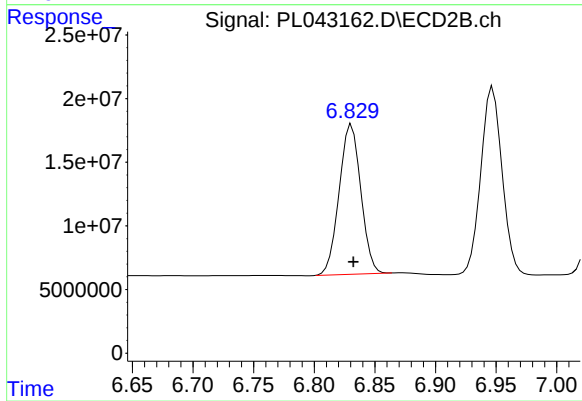
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 213638962
Conc: 58.92 ng/ml



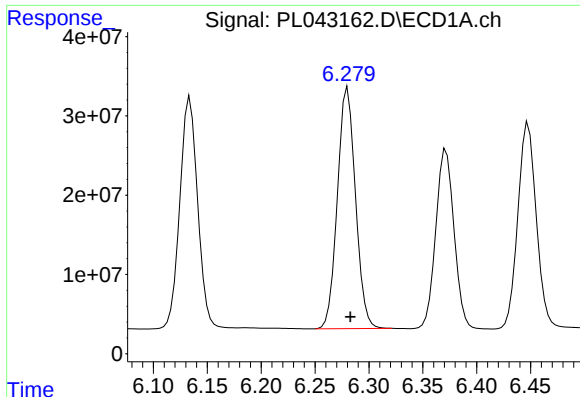
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 305209501
Conc: 42.39 ng/ml



#14 Endrin

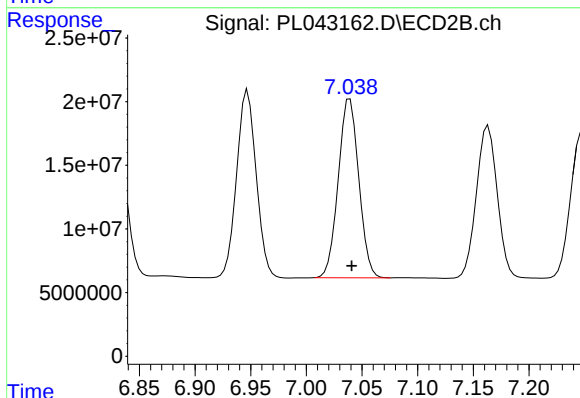
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 146718325
Conc: 47.00 ng/ml



#15 Endosulfan II

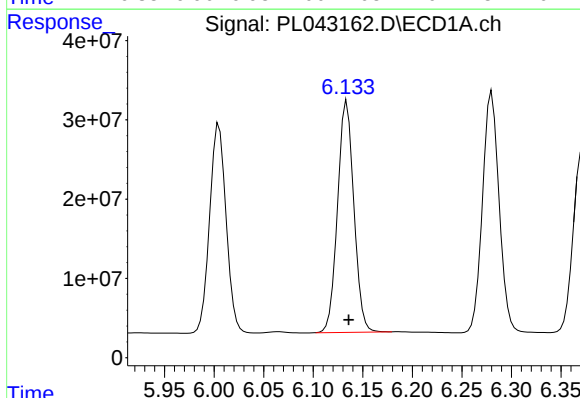
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 355407546
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



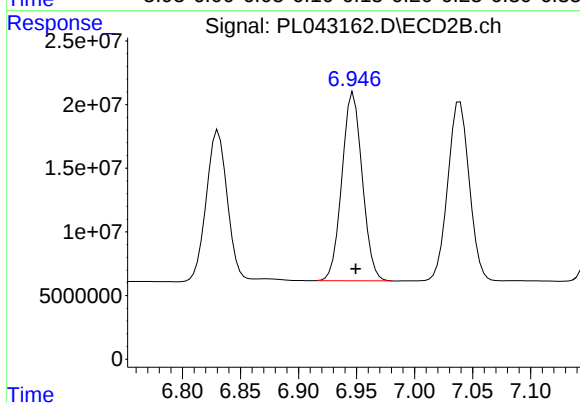
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 180695165
Conc: 59.68 ng/ml



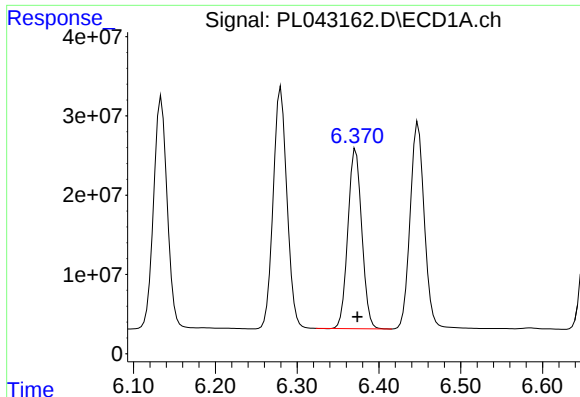
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 334433735
Conc: 58.97 ng/ml



#16 4,4'-DDD

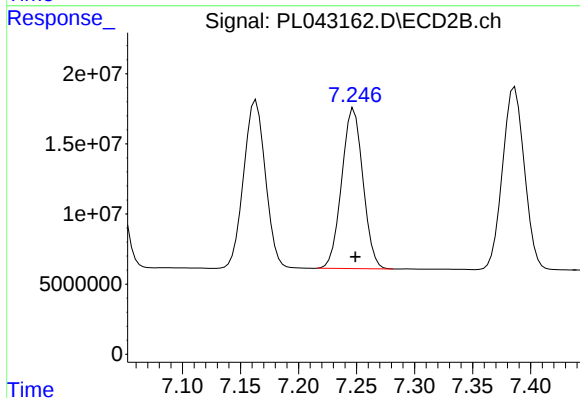
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 180327760
Conc: 61.49 ng/ml



#17 4,4'-DDT

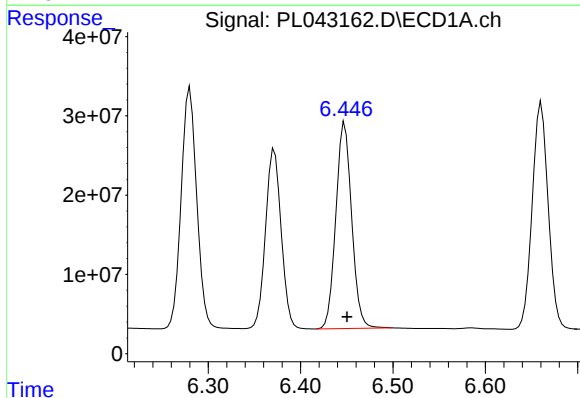
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 265777884
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



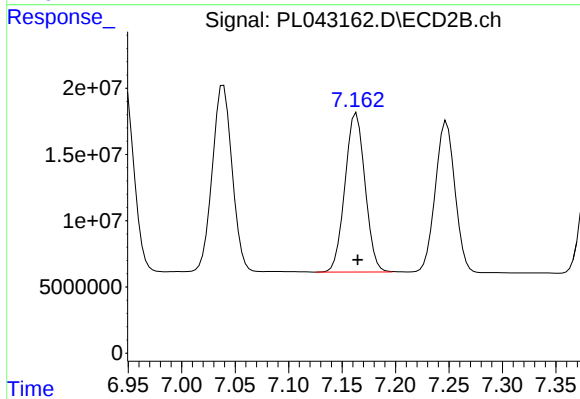
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 145339295
Conc: 49.48 ng/ml



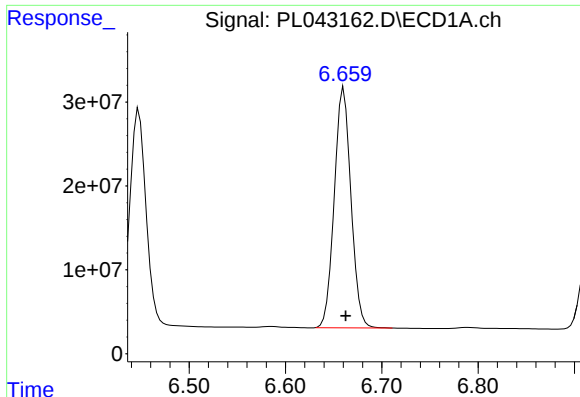
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 309762144
Conc: 56.21 ng/ml



#18 Endrin aldehyde

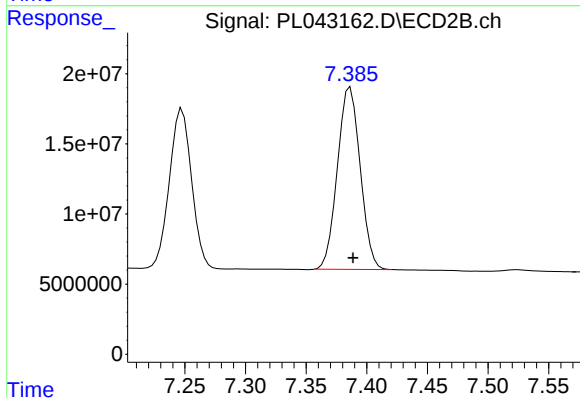
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 156580208
Conc: 62.43 ng/ml



#19 Endosulfan Sulfate

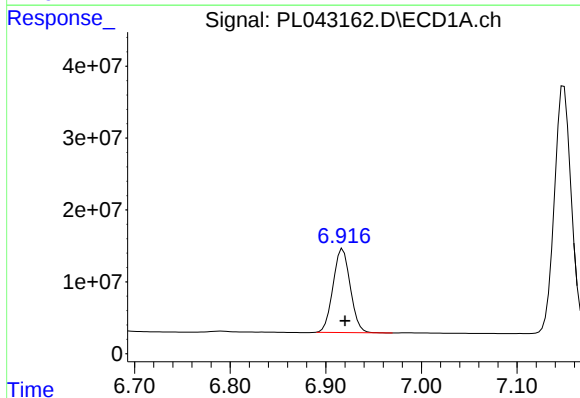
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 344594610
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



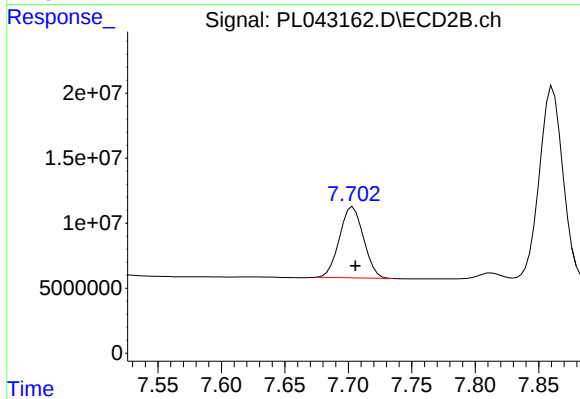
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 169793344
Conc: 56.47 ng/ml



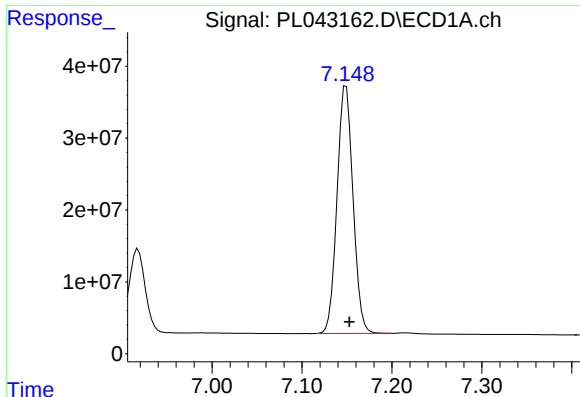
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 145669546
Conc: 43.41 ng/ml



#20 Methoxychlor

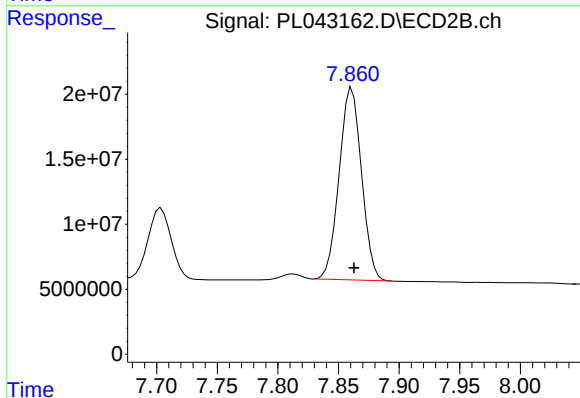
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 72059193
Conc: 47.77 ng/ml



#21 Endrin ketone

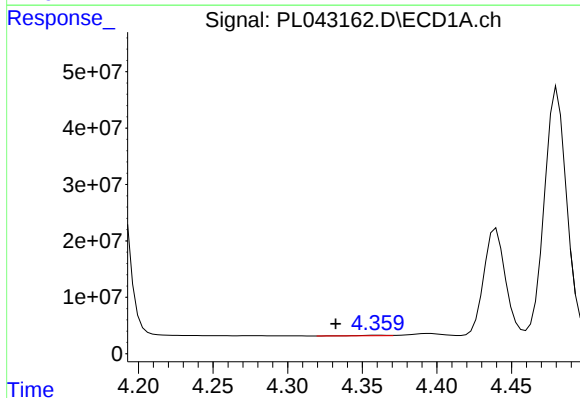
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 425864819
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



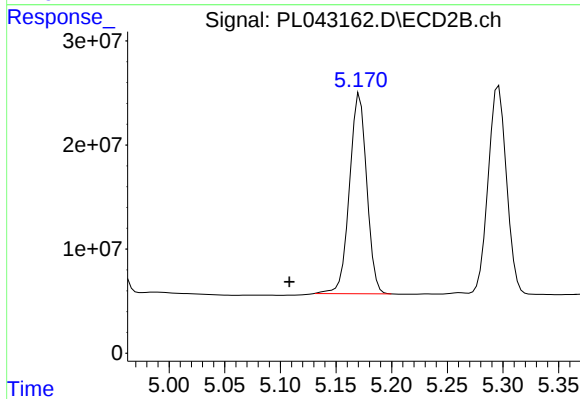
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 189411826
Conc: 61.97 ng/ml



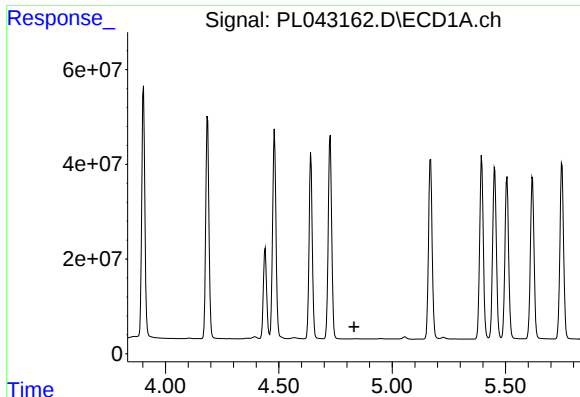
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 1021474
Conc: 3.80 ng/ml



#23 Chlordane-1

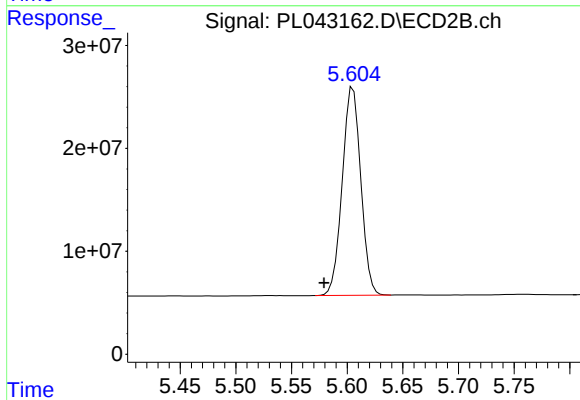
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 207408004
Conc: 1467.51 ng/ml



#24 Chlordane-2

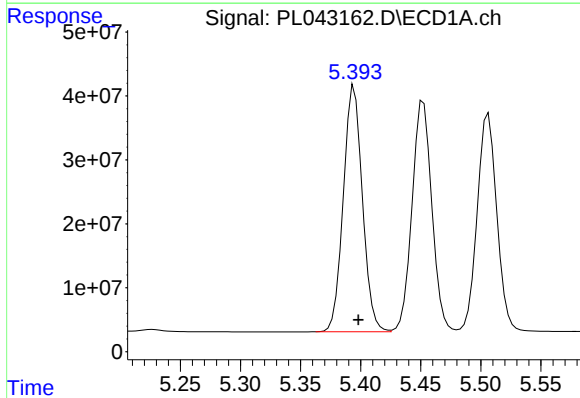
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



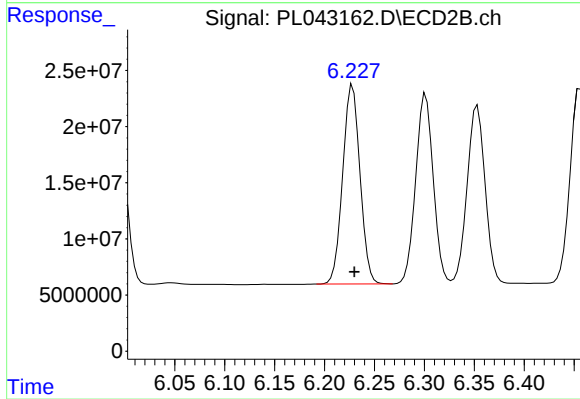
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 234647305
Conc: 1635.84 ng/ml



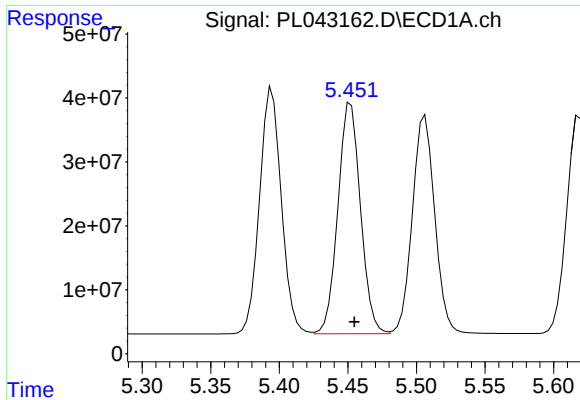
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 425826441
Conc: 512.40 ng/ml



#25 Chlordane-3

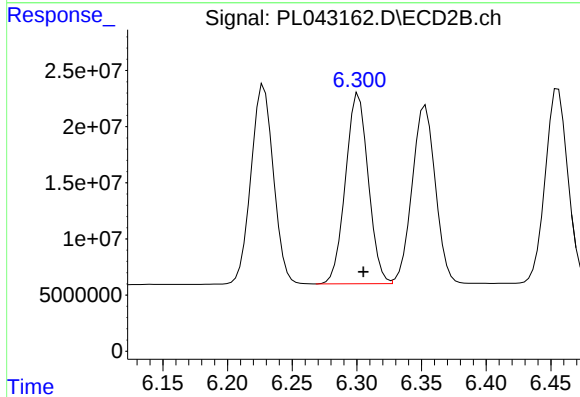
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 213768336
Conc: 435.31 ng/ml



#26 Chlordane-4

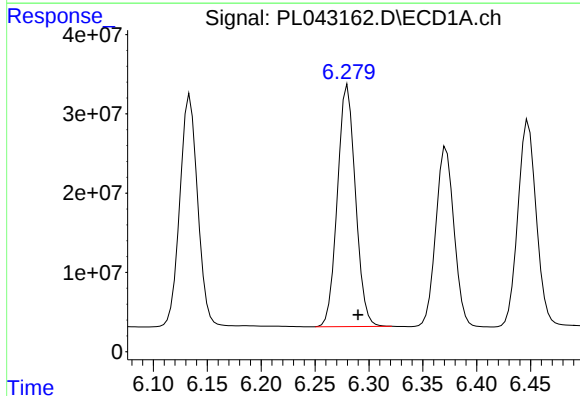
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 414159586
Conc: 547.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



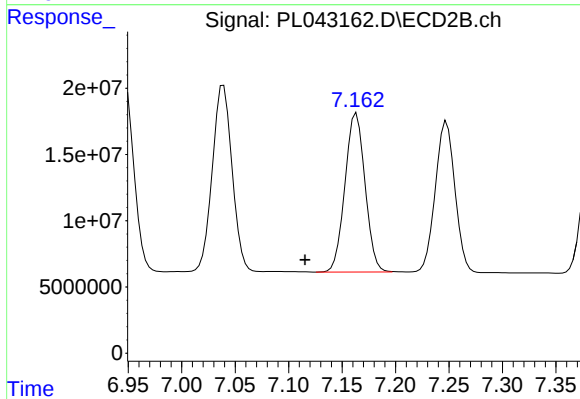
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 207049710
Conc: 362.77 ng/ml



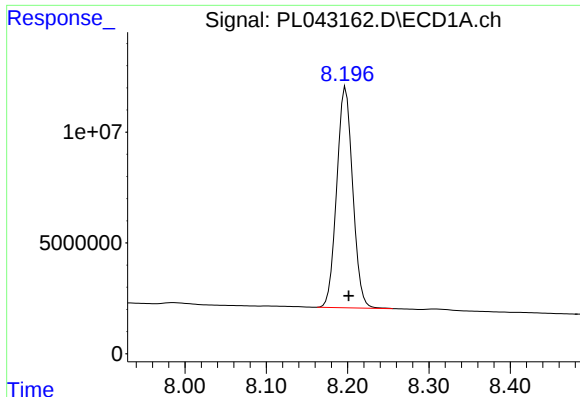
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 355407546
Conc: 1481.76 ng/ml



#27 Chlordane-5

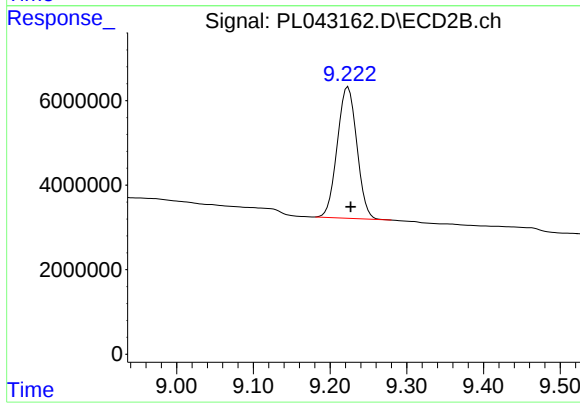
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 156580208
Conc: 1335.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 135767691
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 55271991
Conc: 21.19 ng/ml