

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 02:37
 Operator : SM\AJ
 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: Aug 09 06:39:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	558.1E6	143.0E6	55.542	50.128
2)	SA Decachlor...	7.979	8.959	556.9E6	147.4E6	55.003	52.112
Target Compounds							
2)	A alpha-BHC	3.746	4.316	949.2E6	215.2E6	56.640	52.166
3)	MA gamma-BHC...	4.021	4.599	881.0E6	204.5E6	57.279	52.797
4)	MA Heptachlor	4.305	5.101	947.2E6	216.4E6	57.731	52.187
5)	MB Aldrin	4.543	5.403	885.4E6	199.9E6	57.156	53.045
6)	B beta-BHC	4.276	4.776	372.6E6	94842301	56.829	54.858
7)	B delta-BHC	4.469	4.989	945.3E6	203.6E6	57.608	52.629
8)	B Heptachlo...	4.980	5.789	836.5E6	189.9E6	56.619	49.639
9)	A Endosulfan I	5.309	6.145	800.0E6	177.5E6	55.005	51.615
10)	B gamma-Chl...	5.202	6.024	878.6E6	193.7E6	55.665	52.418
11)	B alpha-Chl...	5.257	6.095	847.4E6	191.1E6	55.546	52.149
12)	B 4,4'-DDE	5.425	6.256	853.3E6	188.6E6	56.940	52.348
13)	MA Dieldrin	5.548	6.401	866.1E6	183.2E6	55.891	51.734
14)	MA Endrin	5.801	6.618	825.8E6	164.1E6	56.099	52.899
15)	B Endosulfa...	6.076	6.830	739.3E6	165.8E6	52.828	52.156
16)	A 4,4'-DDD	5.935	6.746	677.8E6	140.0E6	56.557	52.568
17)	MA 4,4'-DDT	6.170	7.043	675.4E6	149.4E6	54.531	55.350
18)	B Endrin al...	6.243	6.954	585.6E6	129.4E6	50.758	47.606
19)	B Endosulfa...	6.454	7.178	626.3E6	152.2E6	49.160	52.704
20)	A Methoxychlor	6.714	7.504	331.4E6	80897985	53.124	55.135
21)	B Endrin ke...	6.936	7.646	671.9E6	154.6E6	49.128	53.473
22)	Mirex	7.109	8.094	469.2E6	116.6E6	47.857	50.752
24)	Chlordane-2	0.000	5.403f	0	199.9E6	N.D.	1701.890 #
25)	Chlordane-3	5.202	6.024	878.6E6	193.7E6	627.646	402.715 #
26)	Chlordane-4	5.257	6.095	847.4E6	191.1E6	642.471	329.023 #
27)	Chlordane-5	6.076	0.000	739.3E6	0	1455.534	N.D. #

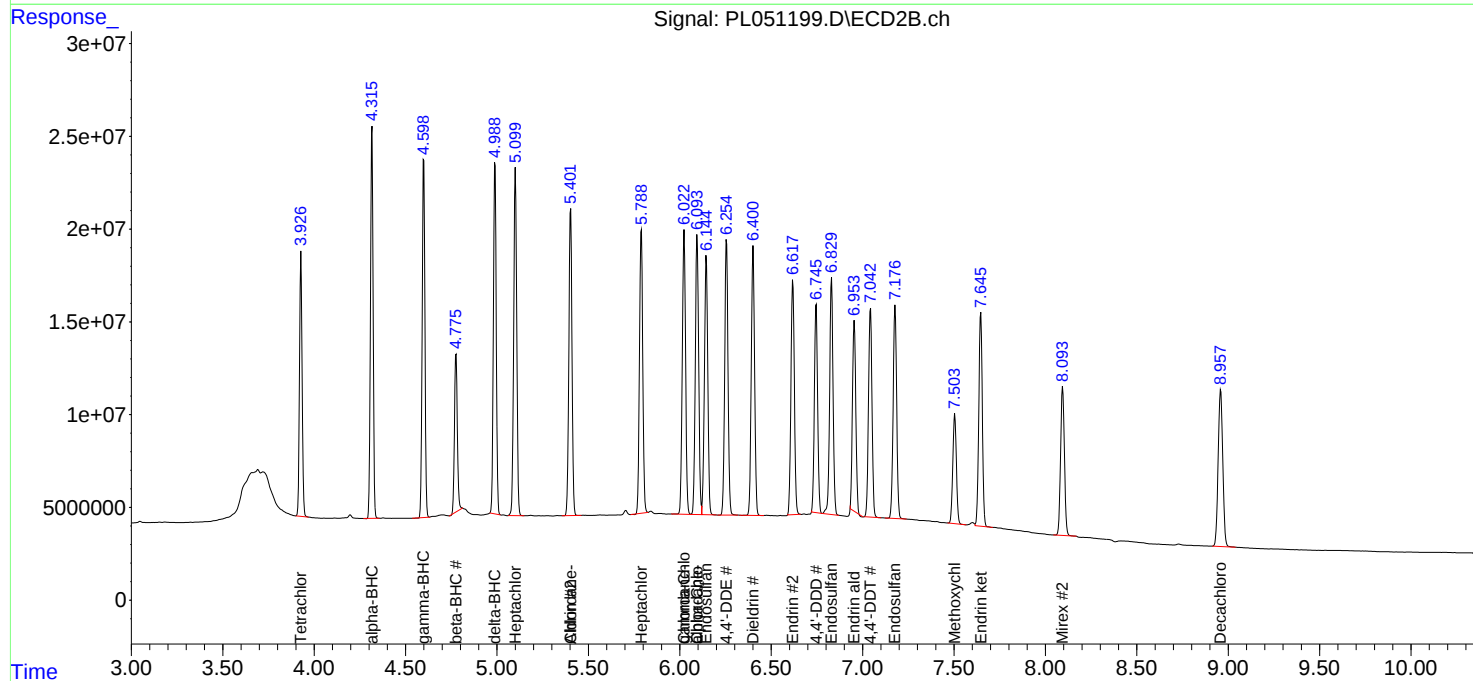
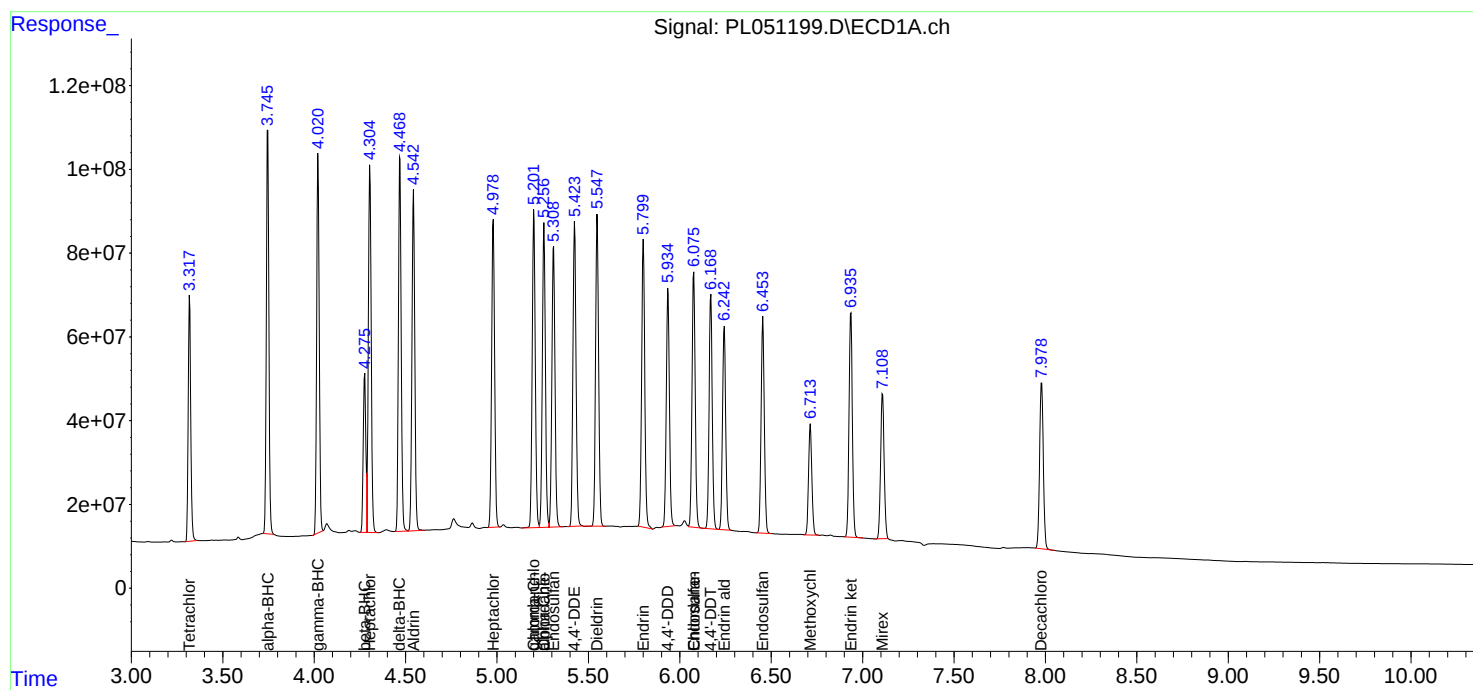
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

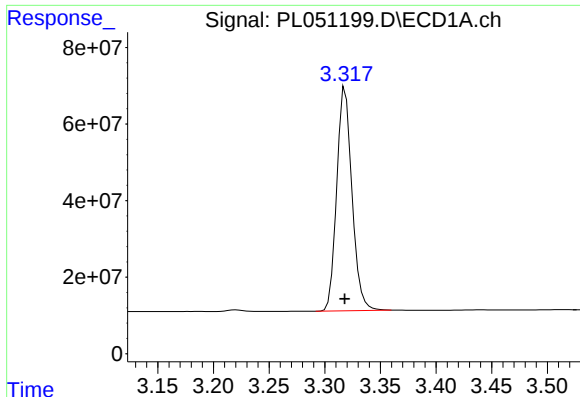
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051199.D
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 Acq On : 09 Aug 2019 02:37
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

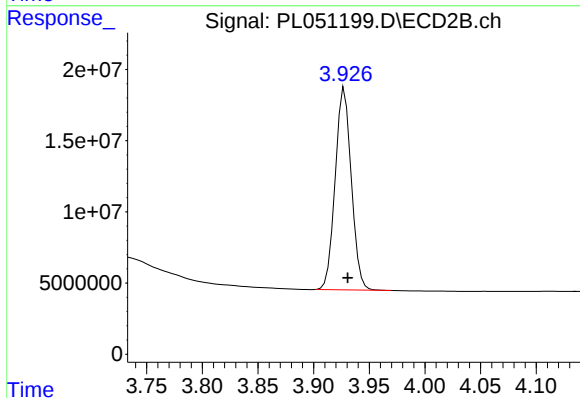




#1 Tetrachloro-m-xylene

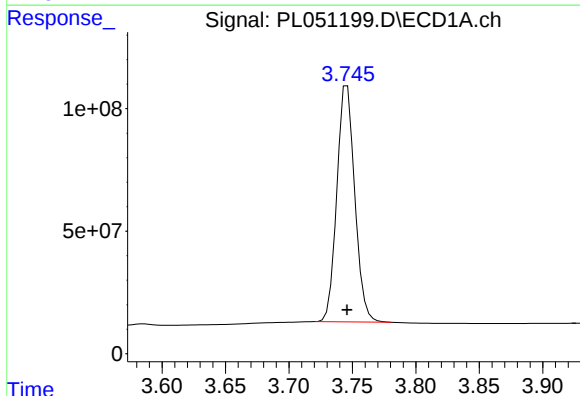
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 558078713
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



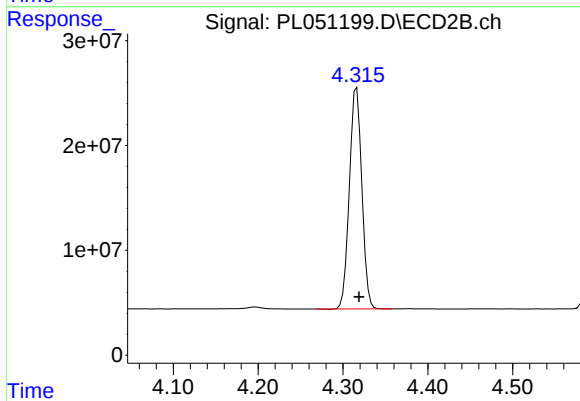
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 143026591
Conc: 50.13 ng/ml



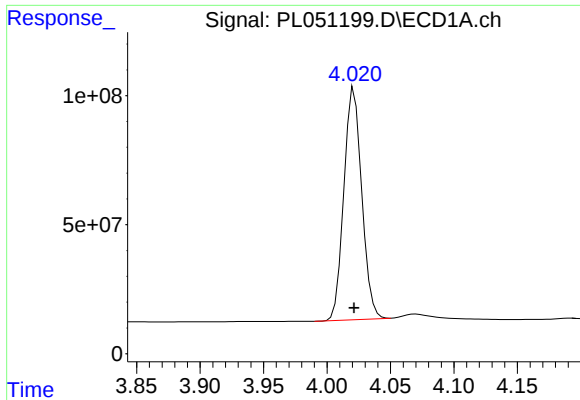
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 949164409
Conc: 56.64 ng/ml



#2 alpha-BHC

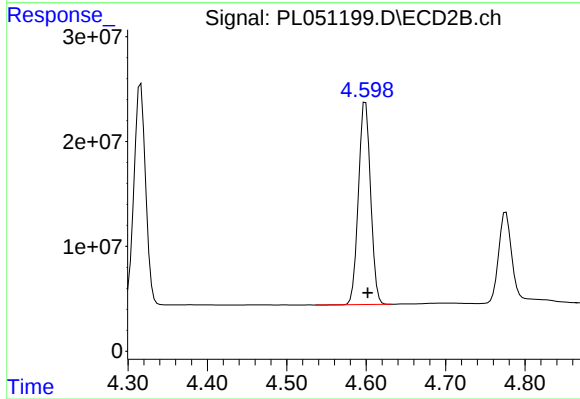
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 215235629
Conc: 52.17 ng/ml



#3 gamma-BHC (Lindane)

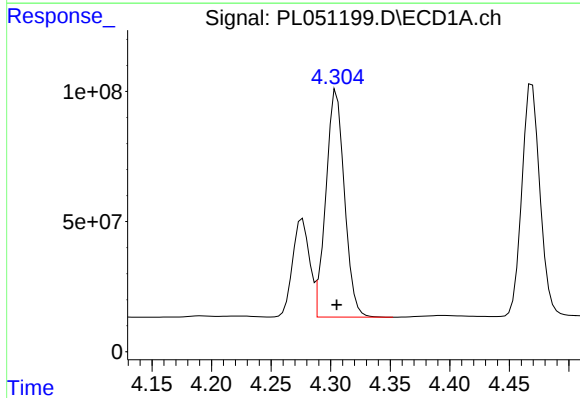
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 881046779
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



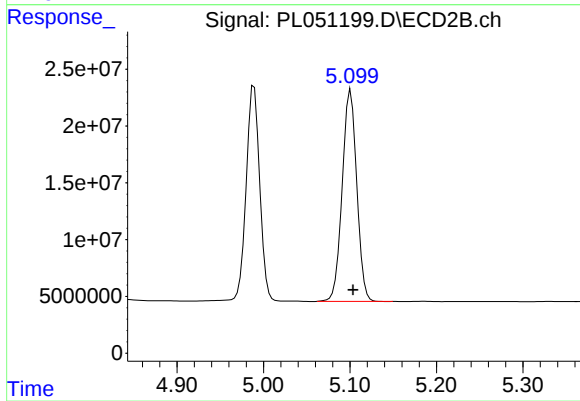
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 204492767
Conc: 52.80 ng/ml



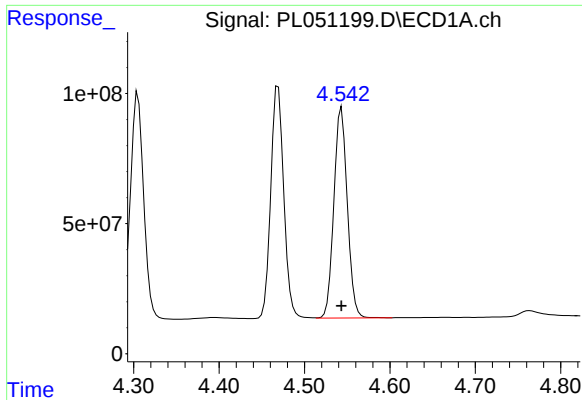
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 947245535
Conc: 57.73 ng/ml



#4 Heptachlor

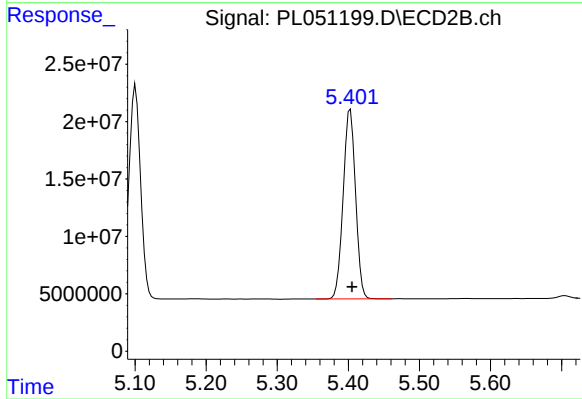
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 216404084
Conc: 52.19 ng/ml



#5 Aldrin

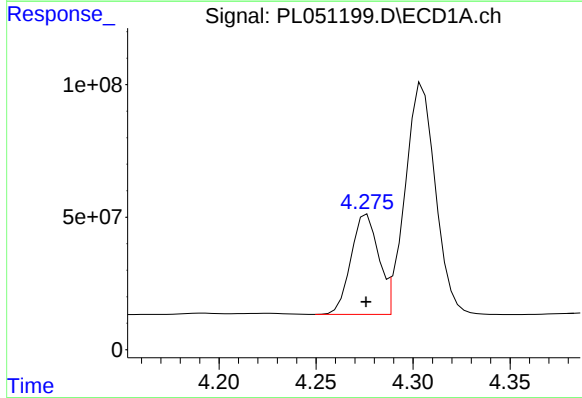
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 885427891
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



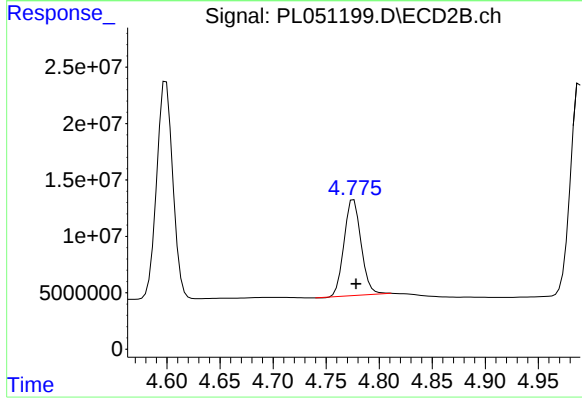
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 199891231
Conc: 53.04 ng/ml



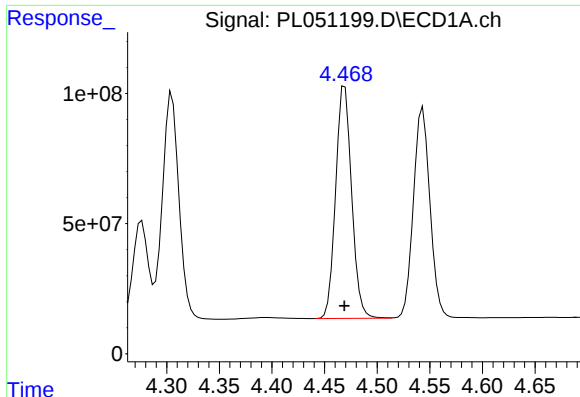
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 372559424
Conc: 56.83 ng/ml



#6 beta-BHC

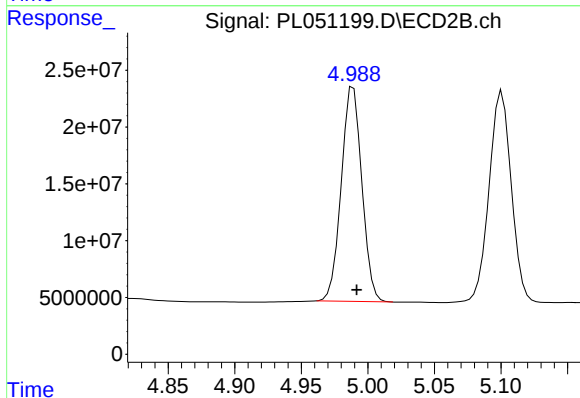
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 94842301
Conc: 54.86 ng/ml



#7 delta-BHC

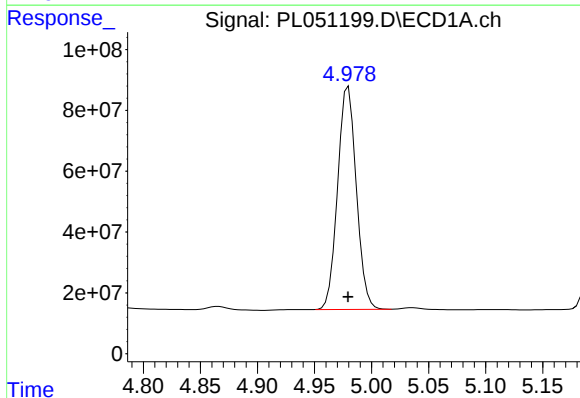
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 945279985
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



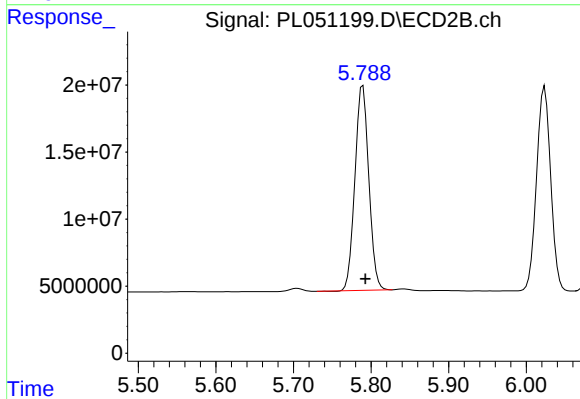
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 203550865
Conc: 52.63 ng/ml



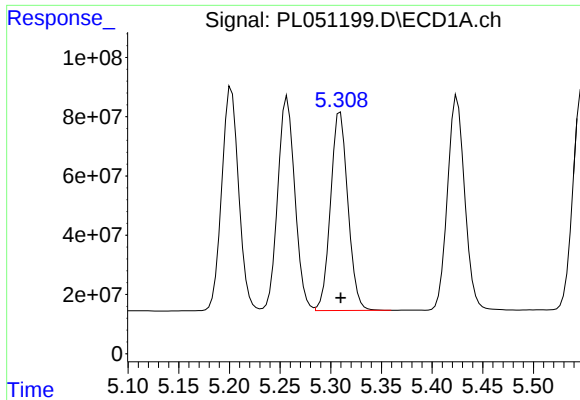
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 836466182
Conc: 56.62 ng/ml



#8 Heptachlor epoxide

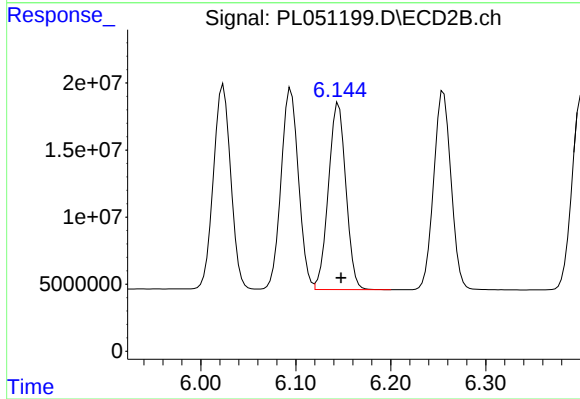
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 189861114
Conc: 49.64 ng/ml



#9 Endosulfan I

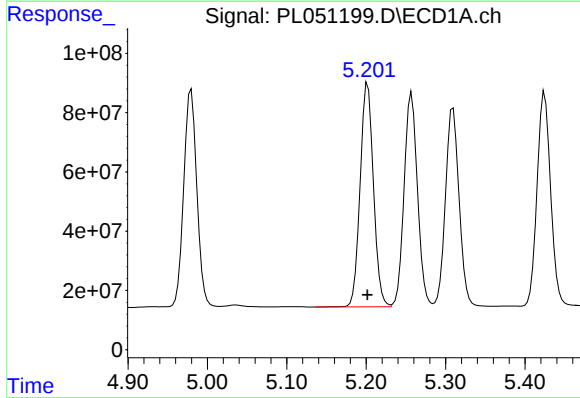
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 799978941
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



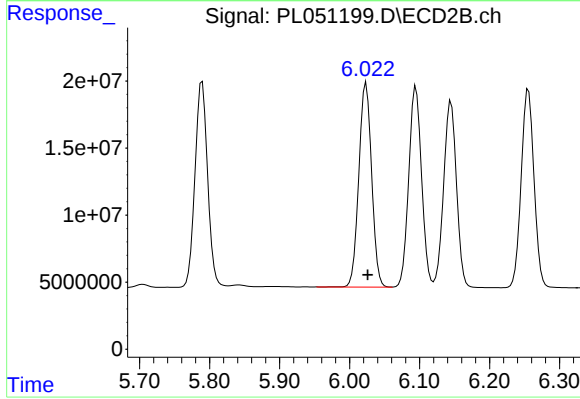
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 177496598
Conc: 51.61 ng/ml



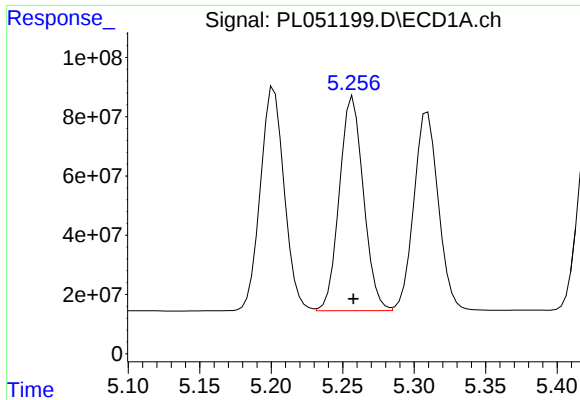
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 878570621
Conc: 55.66 ng/ml



#10 gamma-Chlordane

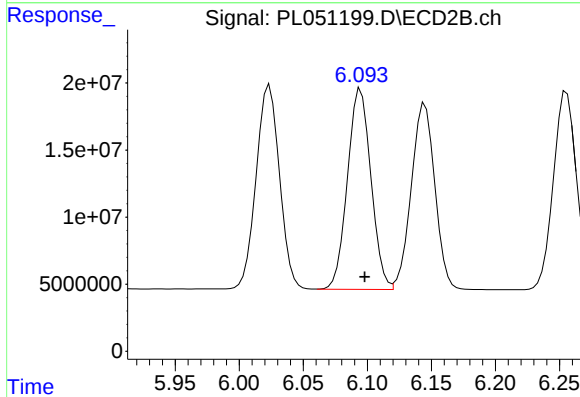
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 193697681
Conc: 52.42 ng/ml



#11 alpha-Chlordane

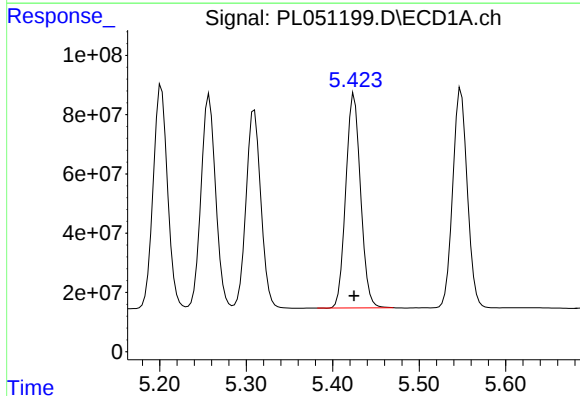
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 847406244
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



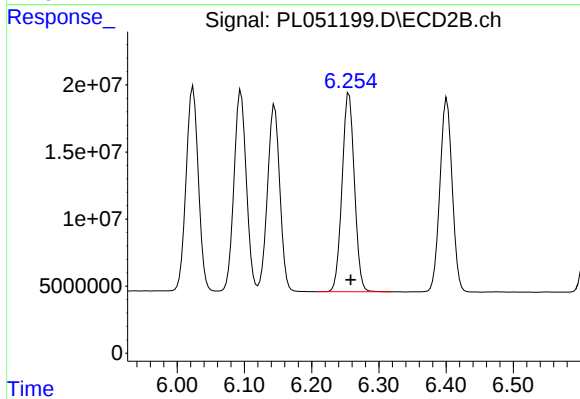
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 191135289
Conc: 52.15 ng/ml



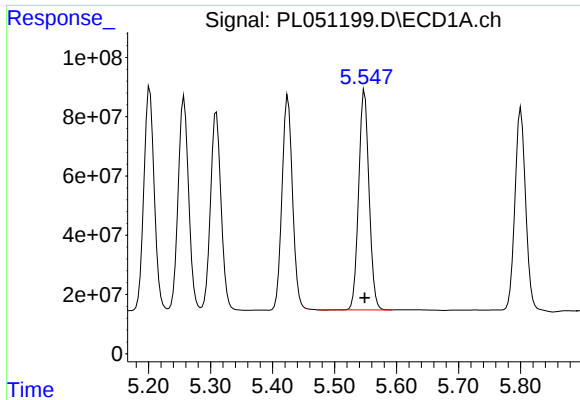
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 853300271
Conc: 56.94 ng/ml



#12 4,4'-DDE

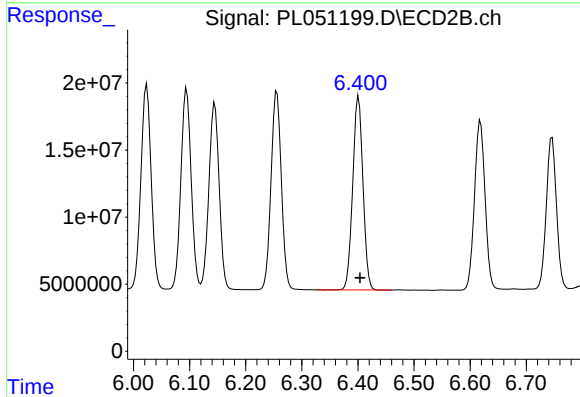
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 188631539
Conc: 52.35 ng/ml



#13 Dieldrin

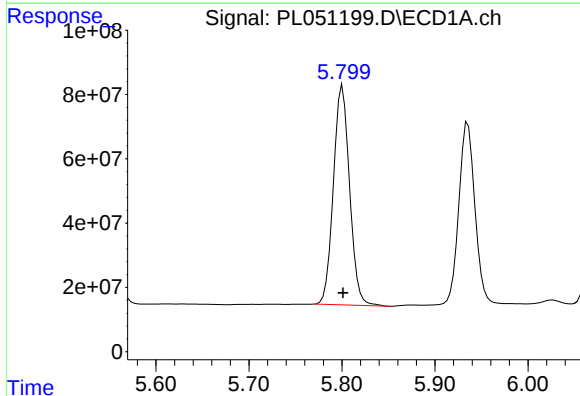
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 866135164
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



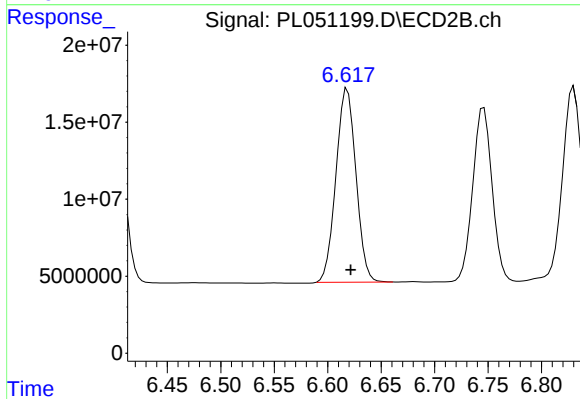
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 183197244
Conc: 51.73 ng/ml



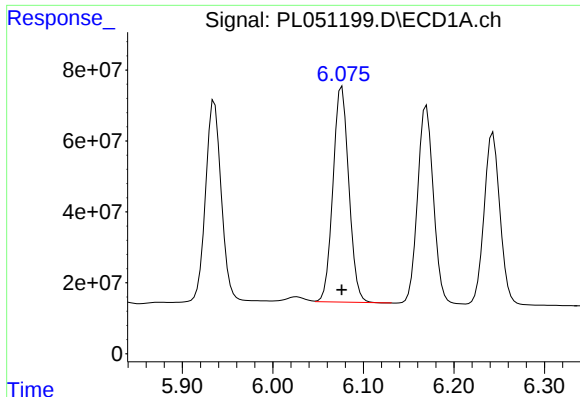
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 825805538
Conc: 56.10 ng/ml



#14 Endrin

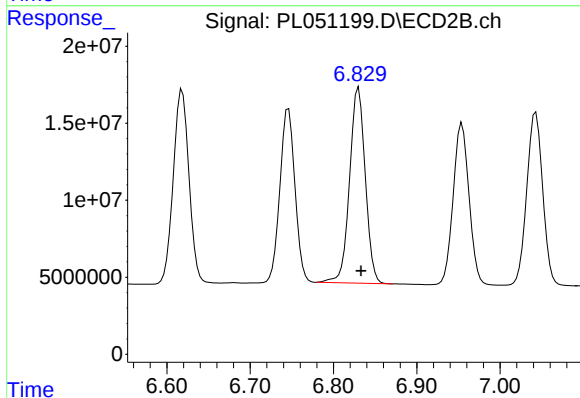
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 164061634
Conc: 52.90 ng/ml



#15 Endosulfan II

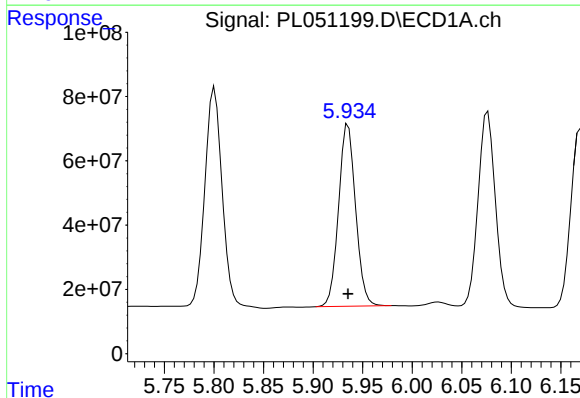
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 739319501
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



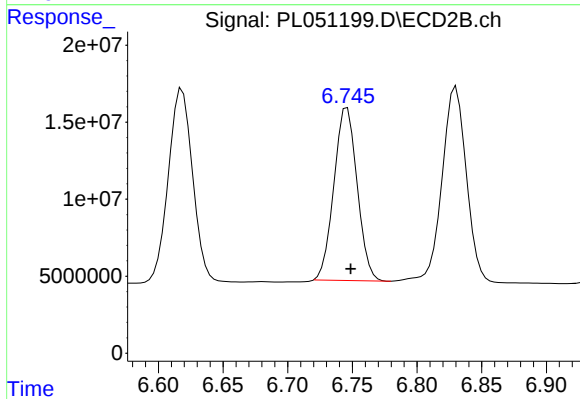
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 165812767
Conc: 52.16 ng/ml



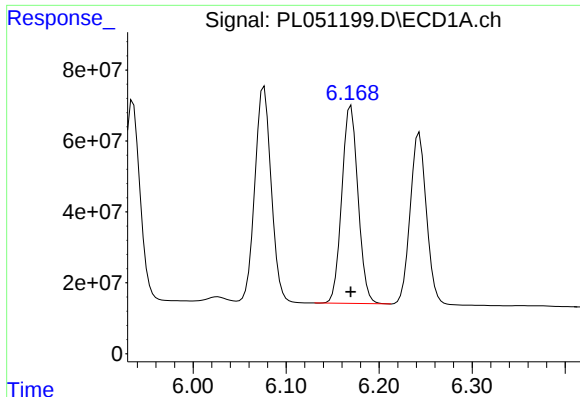
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 677767908
Conc: 56.56 ng/ml



#16 4,4'-DDD

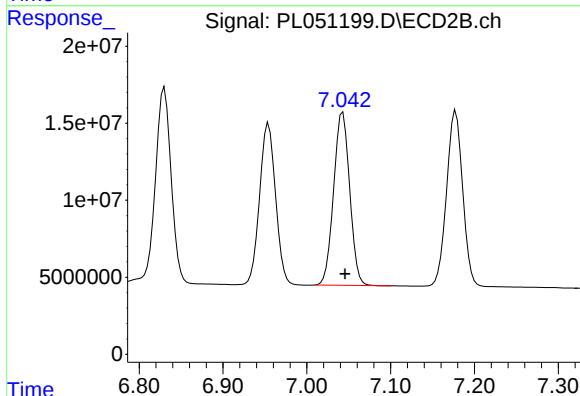
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 139984020
Conc: 52.57 ng/ml



#17 4,4'-DDT

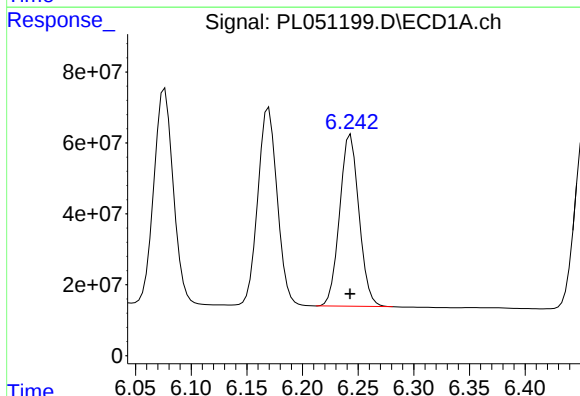
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 675401339
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



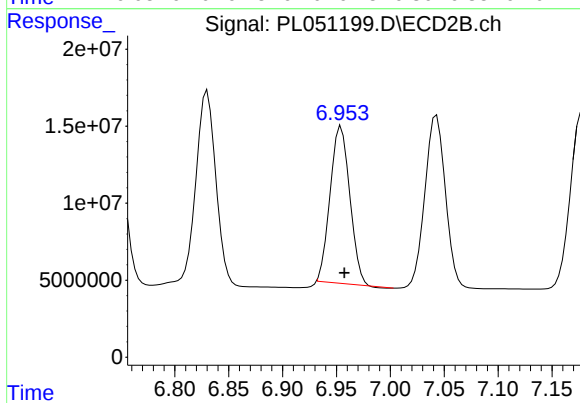
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 149421879
Conc: 55.35 ng/ml



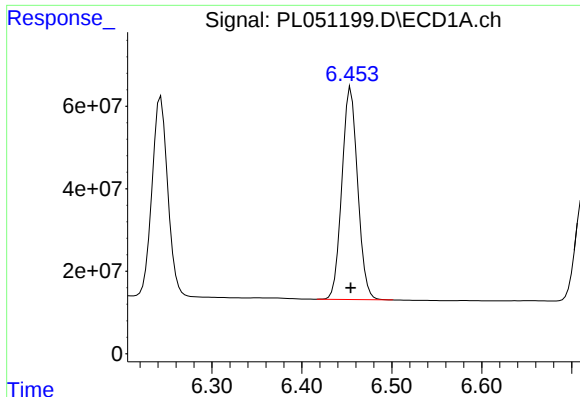
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 585565677
Conc: 50.76 ng/ml



#18 Endrin aldehyde

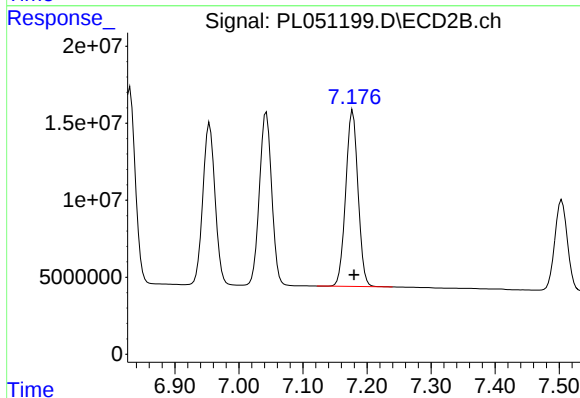
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 129373407
Conc: 47.61 ng/ml



#19 Endosulfan Sulfate

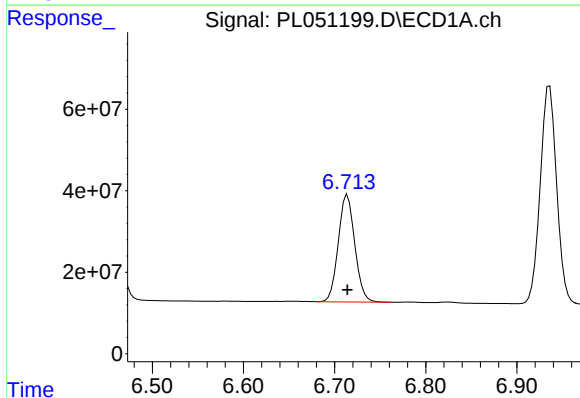
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 626277242
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



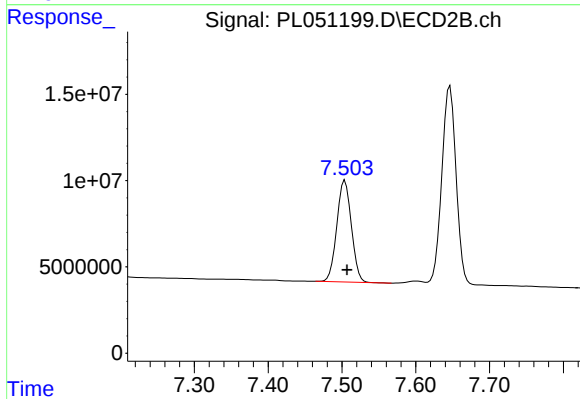
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 152223133
Conc: 52.70 ng/ml



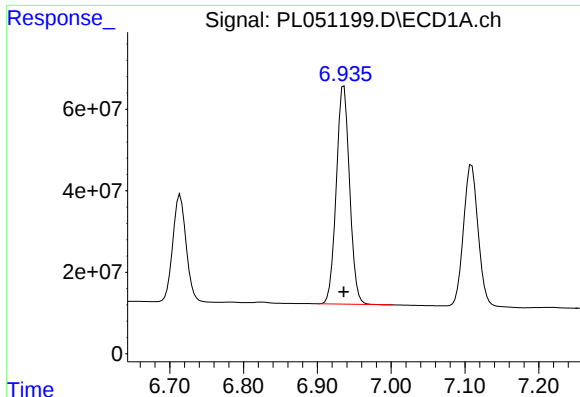
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 331436311
Conc: 53.12 ng/ml



#20 Methoxychlor

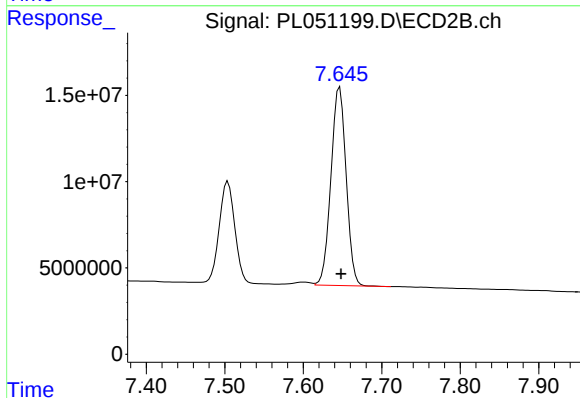
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 80897985
Conc: 55.14 ng/ml



#21 Endrin ketone

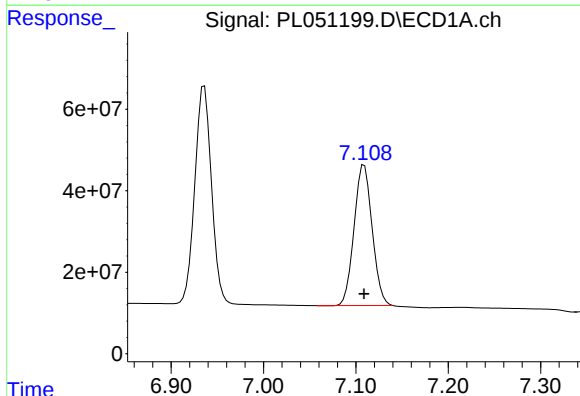
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 671941060
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



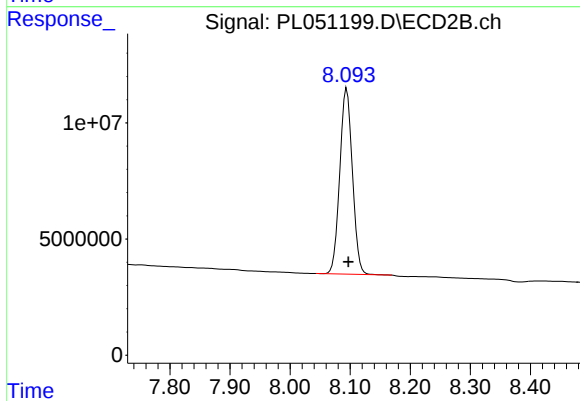
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 154605186
Conc: 53.47 ng/ml



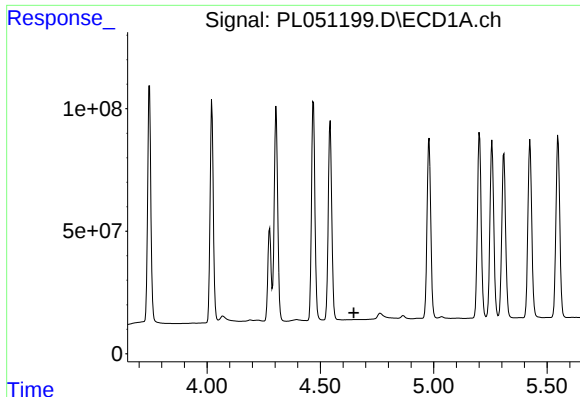
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 469203790
Conc: 47.86 ng/ml



#22 Mirex

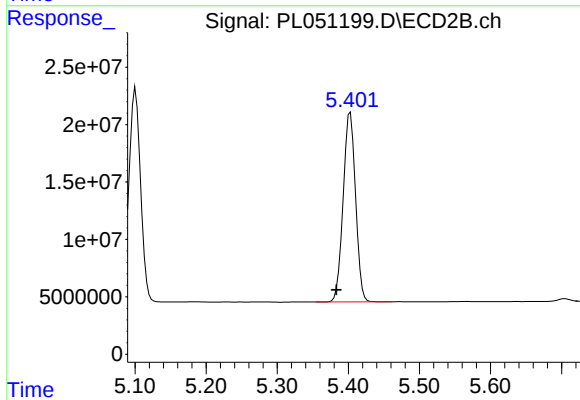
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 116577917
Conc: 50.75 ng/ml



#24 Chlordane-2

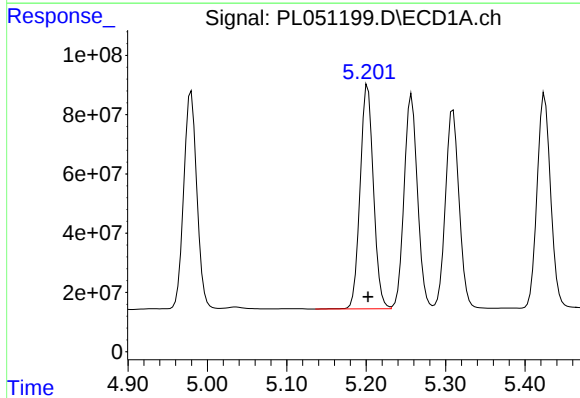
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



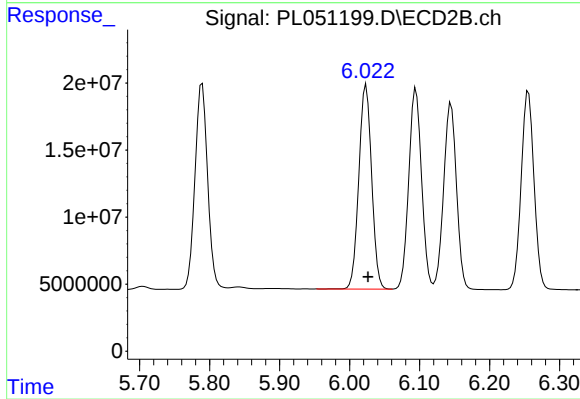
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 199891231
Conc: 1701.89 ng/ml



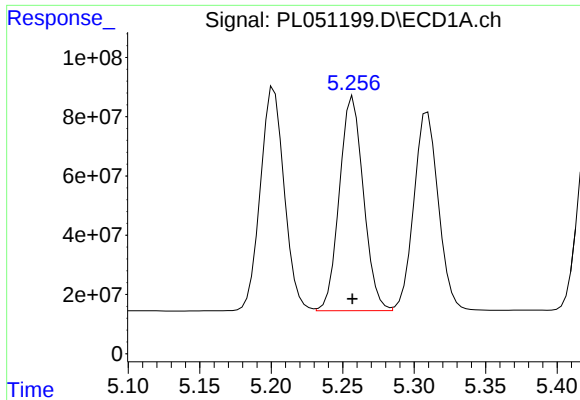
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 878570621
Conc: 627.65 ng/ml



#25 Chlordane-3

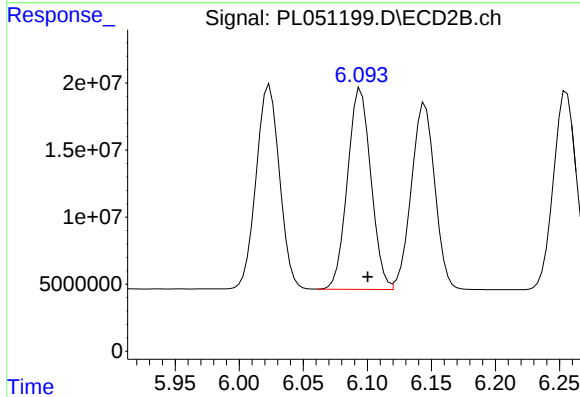
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 193697681
Conc: 402.71 ng/ml



#26 Chlordane-4

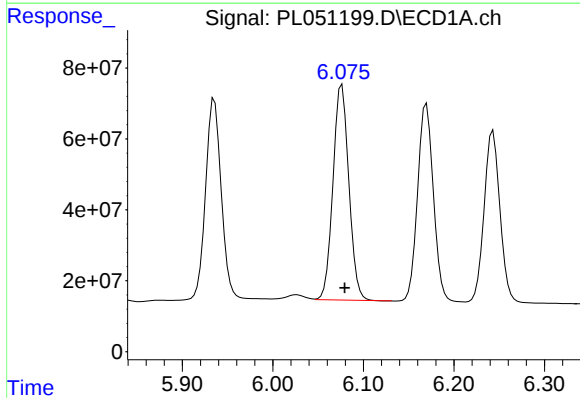
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 847406244
Conc: 642.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



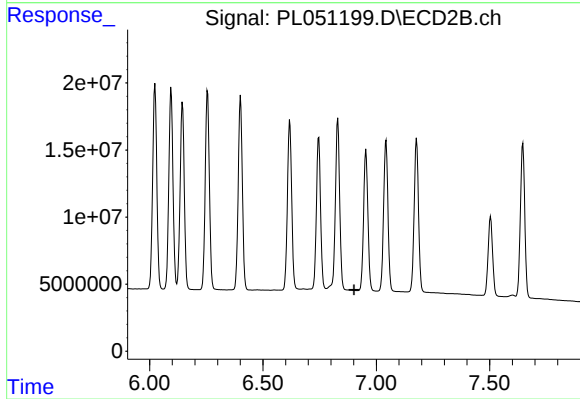
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 191135289
Conc: 329.02 ng/ml



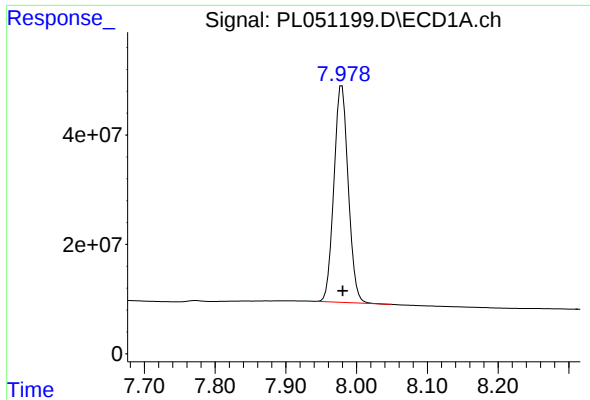
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 739319501
Conc: 1455.53 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

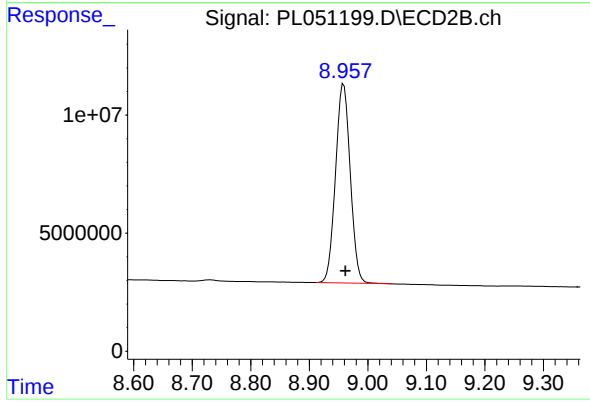
R.T.: 7.979 min

Delta R.T.: -0.001 min

Response: 556920528

Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.959 min

Delta R.T.: -0.003 min

Response: 147369262

Conc: 52.11 ng/ml