

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 00:38
 Operator : SG\AJ
 Sample : PB125132BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125132BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:50:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.539	4.051	209.3E6	50861933	17.993	19.932
28)	SA Decachlor...	8.320	9.150	184.4E6	49318470	19.251	20.571
Target Compounds							
2)	A alpha-BHC	3.982	4.443	1008.6E6	206.1E6	53.131	58.171
3)	MA gamma-BHC...	4.268	4.728	926.6E6	190.0E6	54.360	58.261
4)	MA Heptachlor	4.574	5.238	957.3E6	176.4E6	54.290	58.456
5)	MB Aldrin	4.825	5.543	913.5E6	164.9E6	56.046	59.188
6)	B beta-BHC	4.519	4.899	389.4E6	81218997	52.507	57.675
7)	B delta-BHC	4.727	5.116	854.3E6	166.4E6	52.557	62.422
8)	B Heptachlo...	5.271	5.930	866.5E6	156.0E6	57.285	62.464
9)	A Endosulfan I	5.613	6.287	751.1E6	142.5E6	55.081	57.622
10)	B gamma-Chl...	5.499	6.164	846.0E6	153.1E6	55.791	58.131
11)	B alpha-Chl...	5.558	6.237	787.9E6	151.8E6	53.431	57.830
12)	B 4,4'-DDE	5.721	6.393	603.6E6	143.7E6	45.365	58.031 #
13)	MA Dieldrin	5.857	6.545	783.1E6	148.9E6	55.224	58.518
14)	MA Endrin	6.116	6.763	720.9E6	125.7E6	56.617	56.759
15)	B Endosulfa...	6.389	6.973	644.1E6	132.8E6	53.234	56.471
16)	A 4,4'-DDD	6.239	6.884	546.4E6	112.1E6	55.945	58.405
17)	MA 4,4'-DDT	6.481	7.184	585.9E6	117.8E6	55.922	59.437
18)	B Endrin al...	6.558	7.097	524.0E6	111.5E6	52.917	56.874
19)	B Endosulfa...	6.771	7.321	571.5E6	121.3E6	53.368	57.202
20)	A Methoxychlor	7.026	7.644	276.1E6	61092926	55.082	53.558
21)	B Endrin ke...	7.264	7.795	592.9E6	134.2E6	54.548	59.598
22)	Mirex	7.457	8.253	474.9E6	108.1E6	58.493	62.566
24)	Chlordane-2	4.920	5.543f	71100346	164.9E6	163.729	1840.201 #
25)	Chlordane-3	5.499	6.164	846.0E6	153.1E6	658.828	493.359 #
26)	Chlordane-4	5.558	6.237	787.9E6	151.8E6	745.894	403.525 #
27)	Chlordane-5	6.389	0.000	644.1E6	0	1710.846	N.D. #

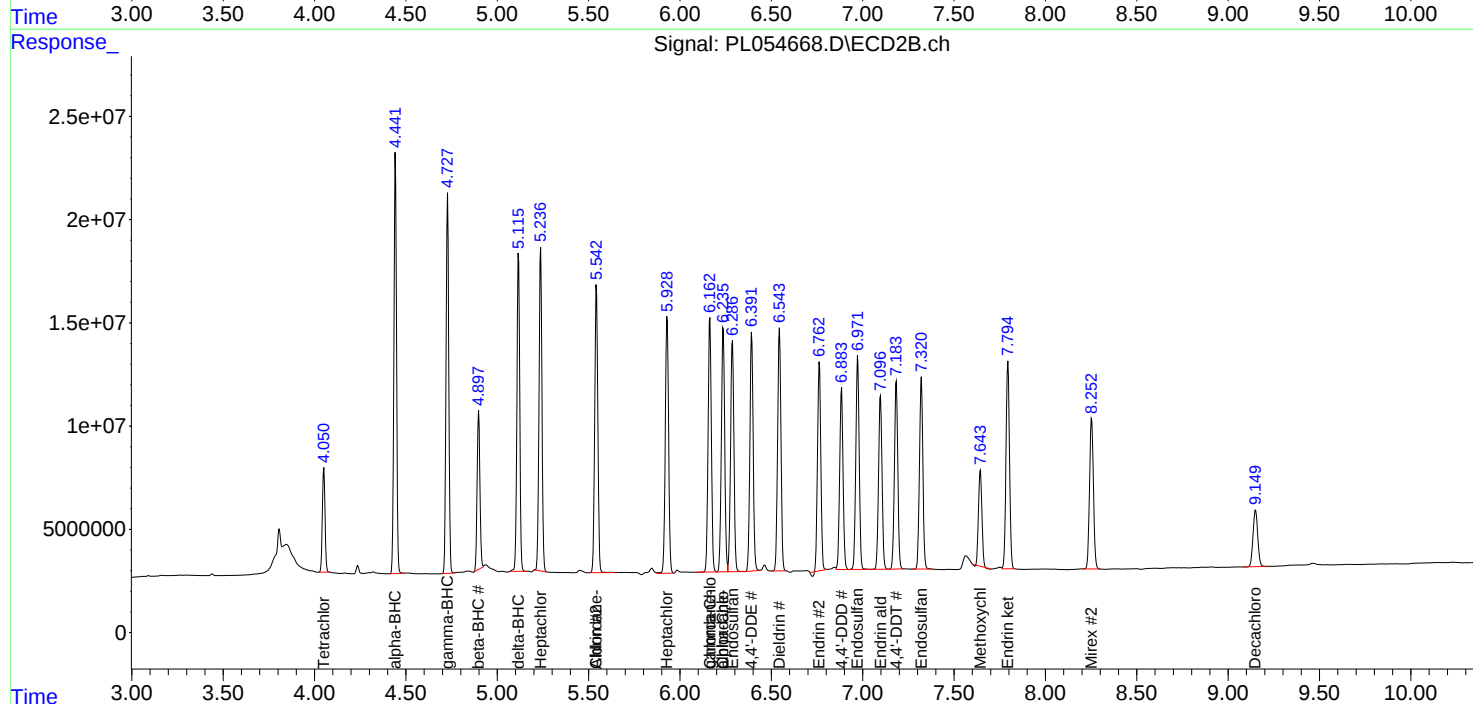
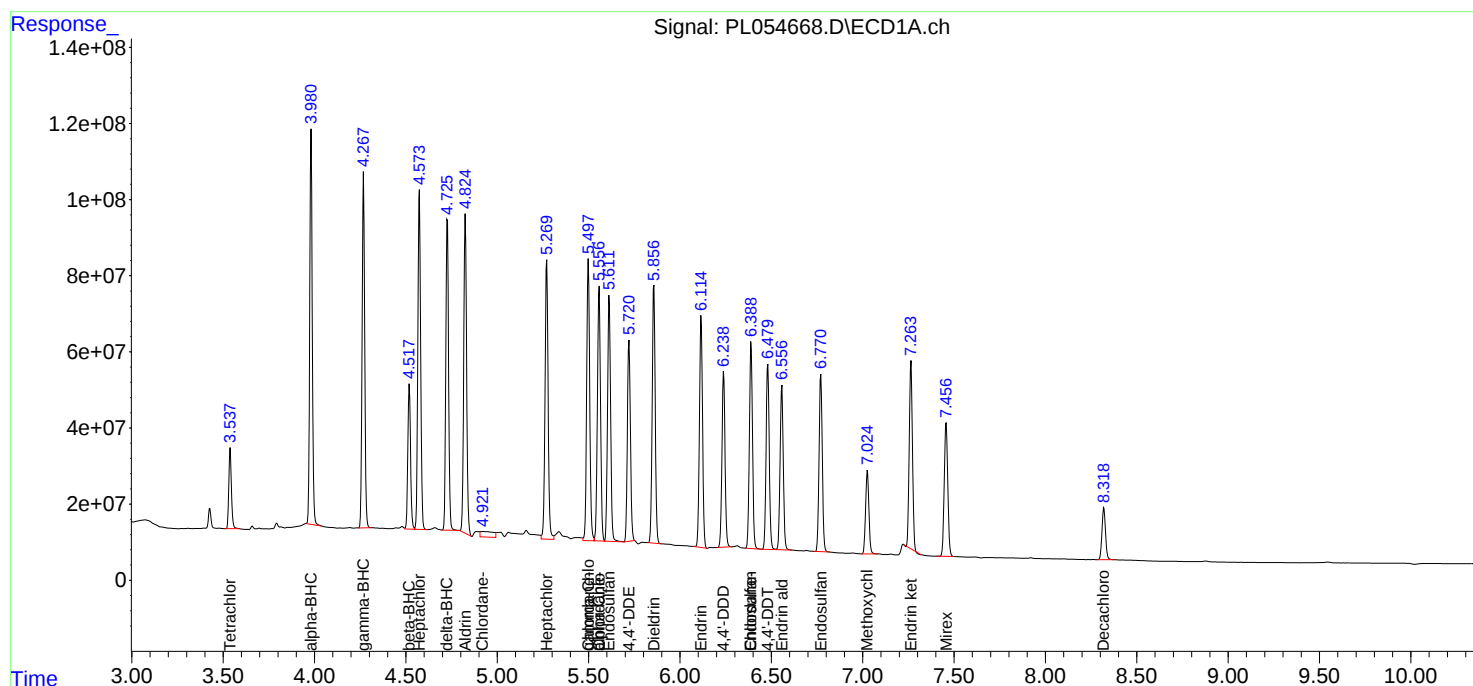
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

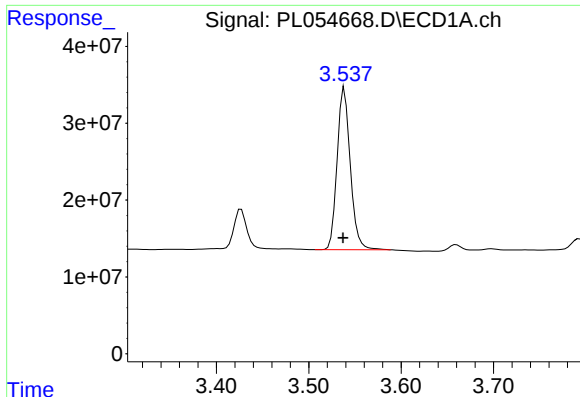
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 00:38
Operator : SG\AJ
Sample : PB125132BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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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

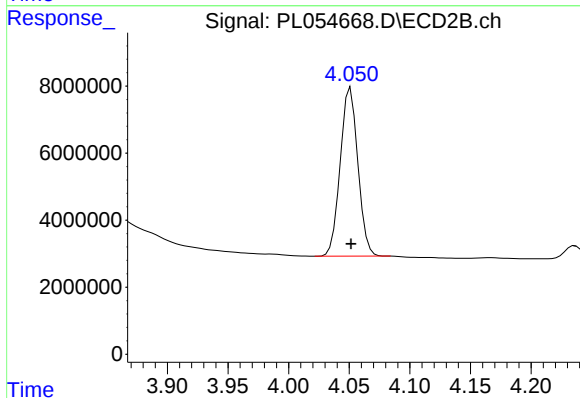




#1 Tetrachloro-m-xylene

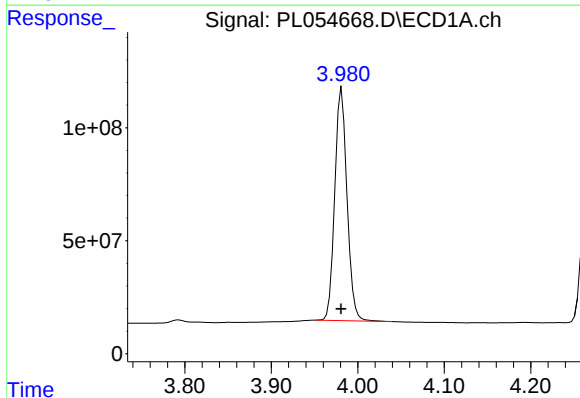
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 209333787
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



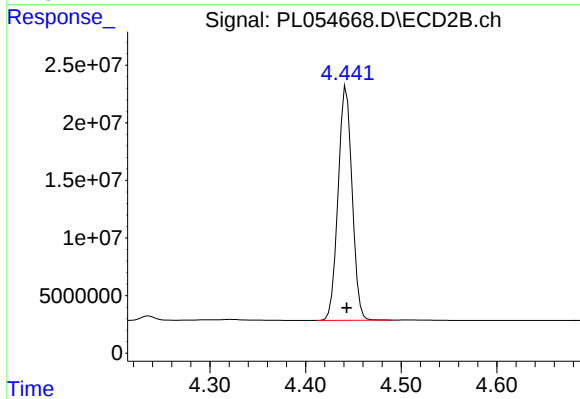
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 50861933
Conc: 19.93 ng/ml



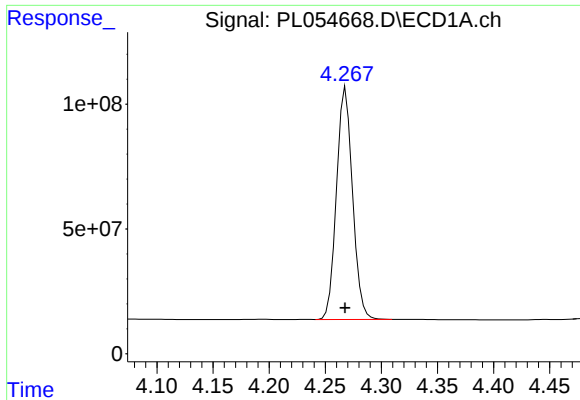
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 1008646632
Conc: 53.13 ng/ml



#2 alpha-BHC

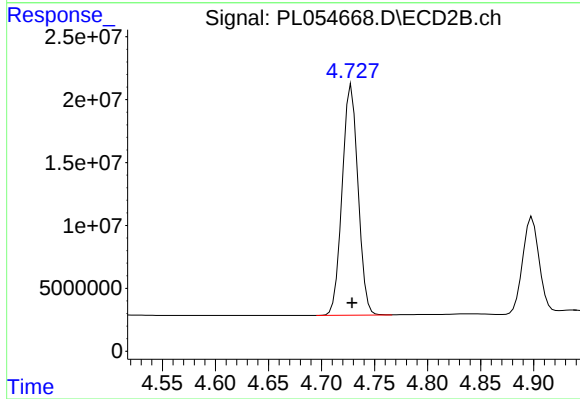
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 206086330
Conc: 58.17 ng/ml



#3 gamma-BHC (Lindane)

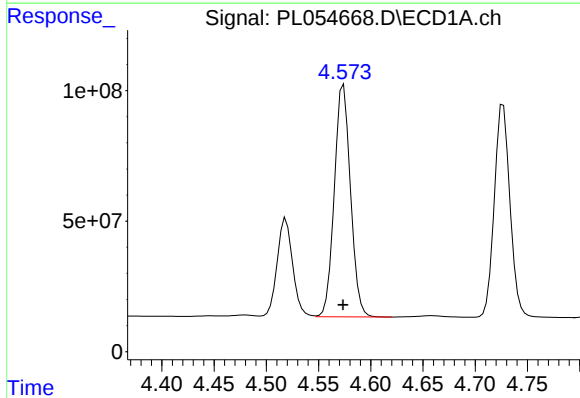
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 926610962
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



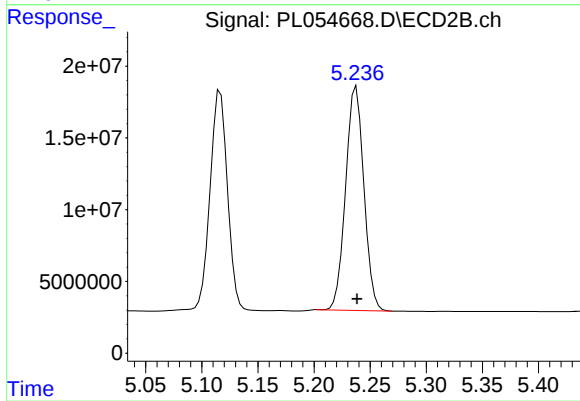
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 189961056
Conc: 58.26 ng/ml



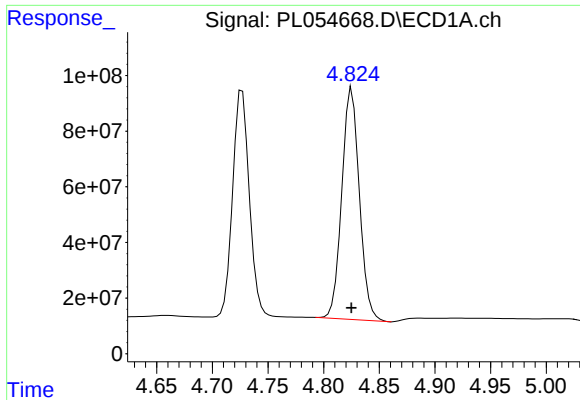
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 957324468
Conc: 54.29 ng/ml



#4 Heptachlor

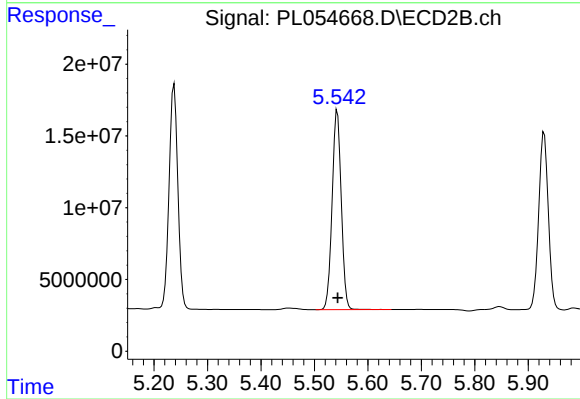
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 176419428
Conc: 58.46 ng/ml



#5 Aldrin

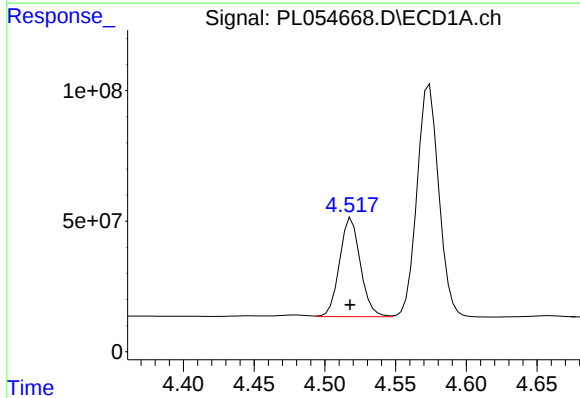
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 913544335
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



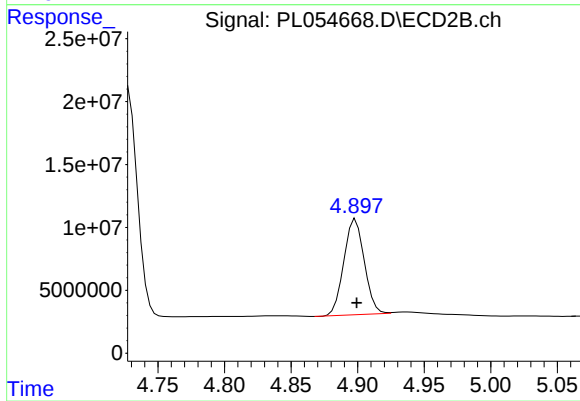
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 164926230
Conc: 59.19 ng/ml



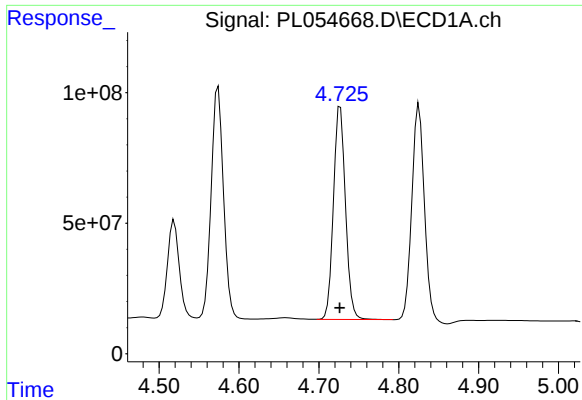
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 389439311
Conc: 52.51 ng/ml



#6 beta-BHC

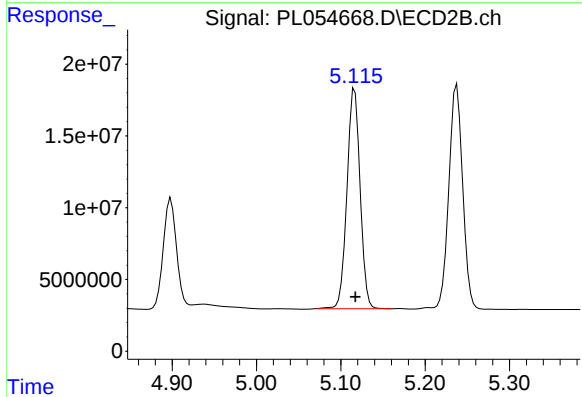
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 81218997
Conc: 57.67 ng/ml



#7 delta-BHC

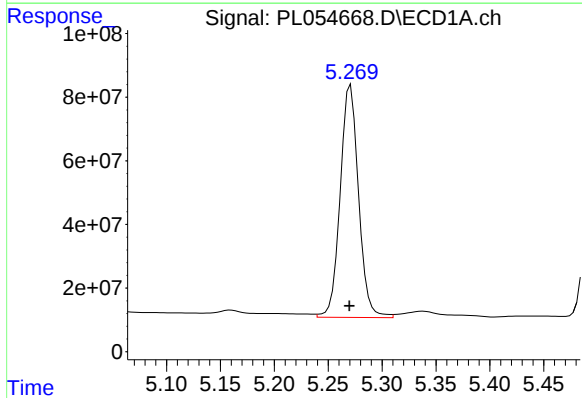
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 854322565
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



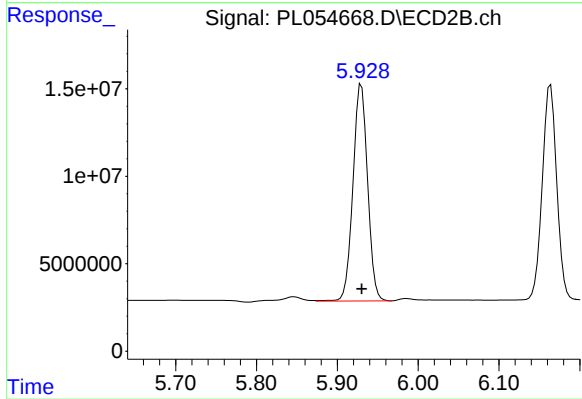
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 166429968
Conc: 62.42 ng/ml



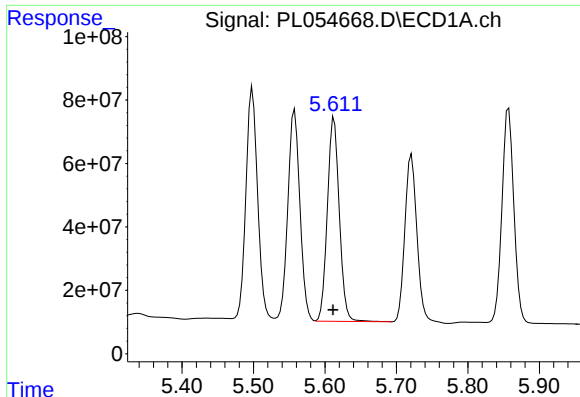
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 866508642
Conc: 57.29 ng/ml



#8 Heptachlor epoxide

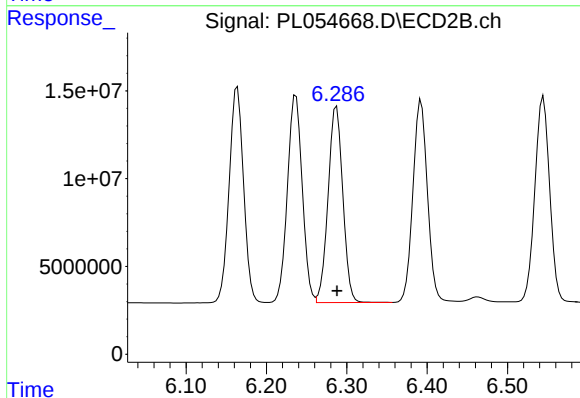
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 156047254
Conc: 62.46 ng/ml



#9 Endosulfan I

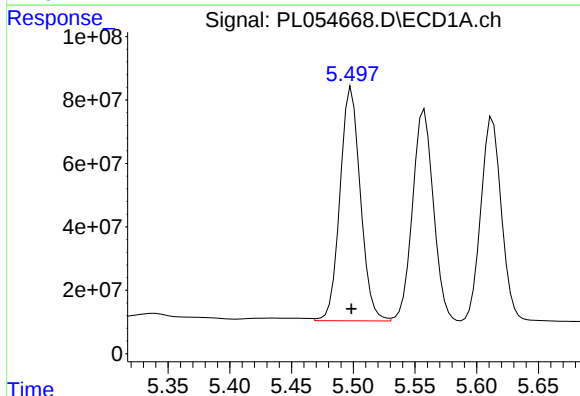
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 751124272
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



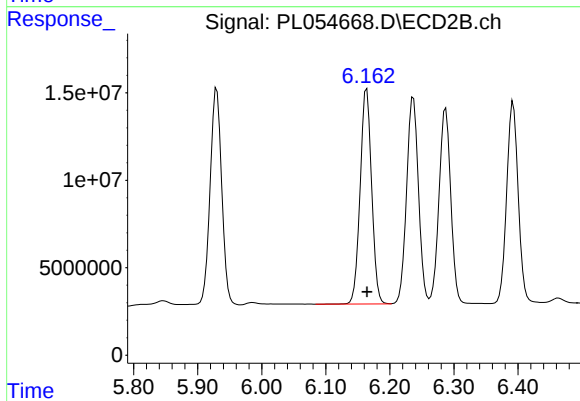
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 142528098
Conc: 57.62 ng/ml



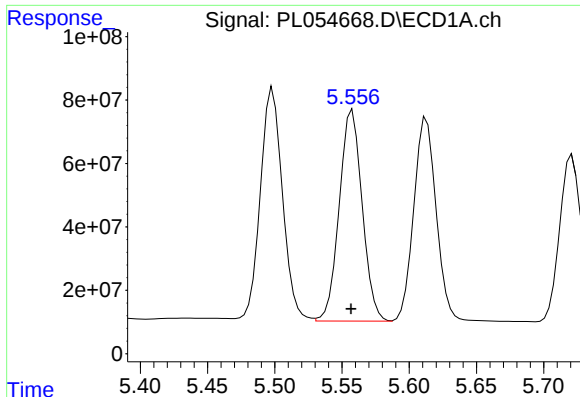
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 846021349
Conc: 55.79 ng/ml



#10 gamma-Chlordane

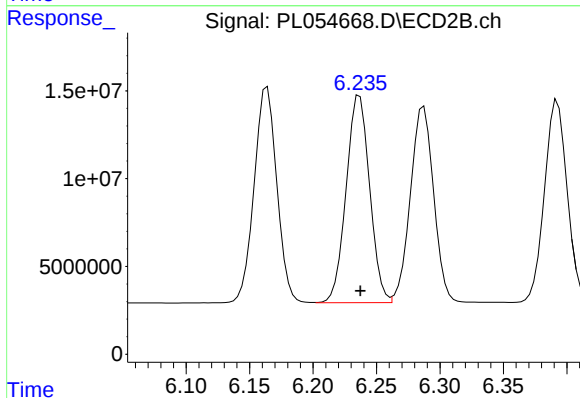
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 153139070
Conc: 58.13 ng/ml



#11 alpha-Chlordane

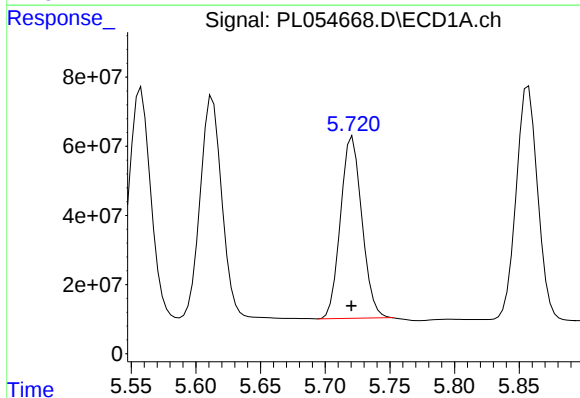
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 787880225
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



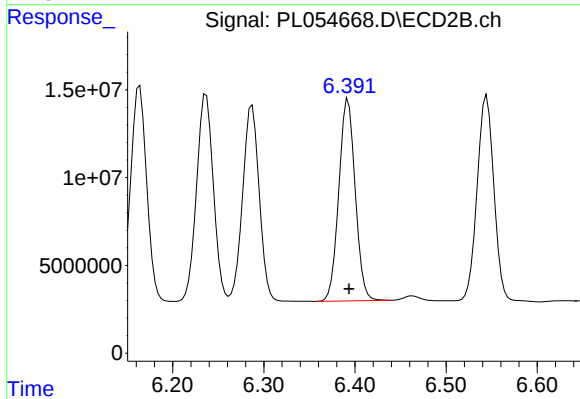
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 151842153
Conc: 57.83 ng/ml



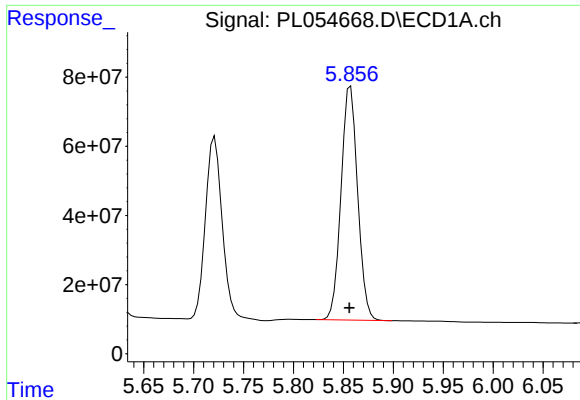
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 603573223
Conc: 45.37 ng/ml



#12 4,4'-DDE

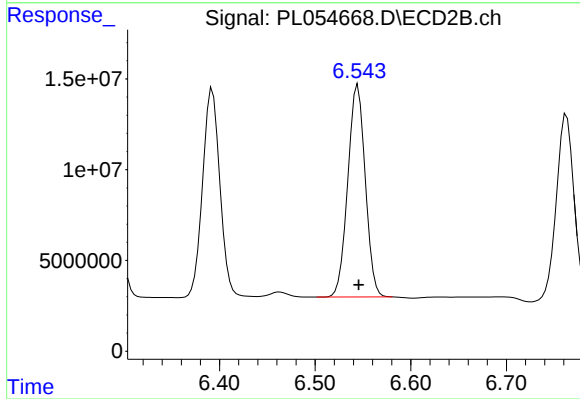
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 143651351
Conc: 58.03 ng/ml



#13 Dieldrin

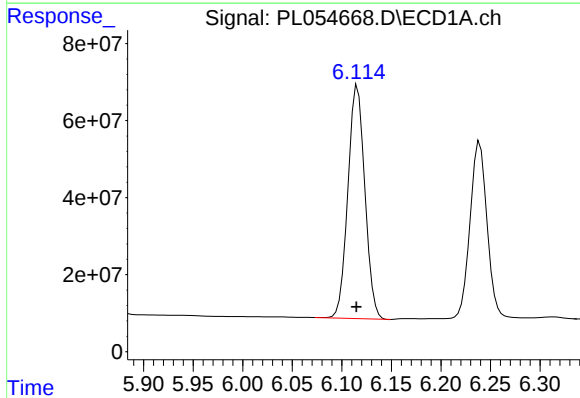
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 783119121
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



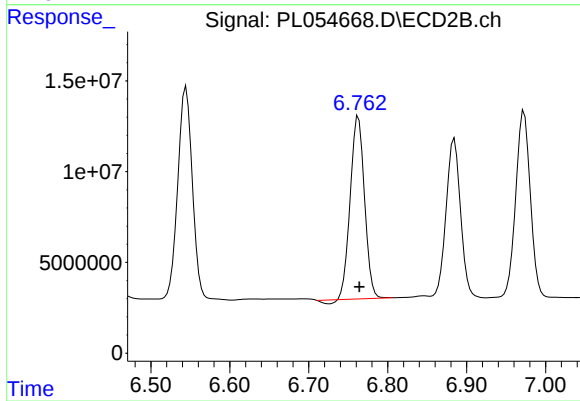
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 148946762
Conc: 58.52 ng/ml



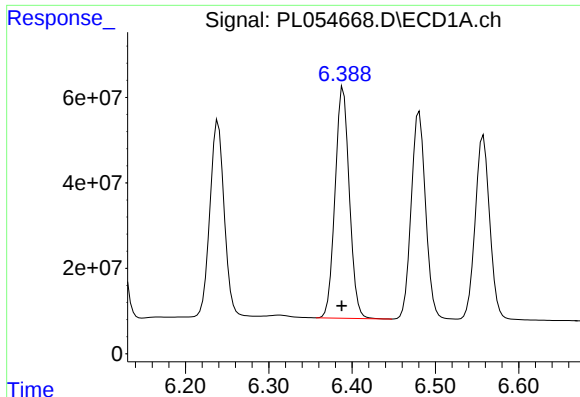
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 720948619
Conc: 56.62 ng/ml



#14 Endrin

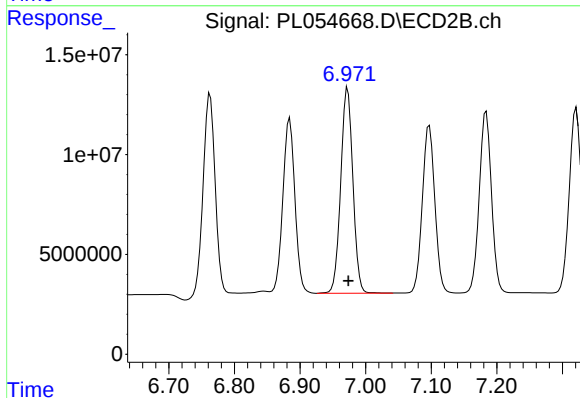
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 125743475
Conc: 56.76 ng/ml



#15 Endosulfan II

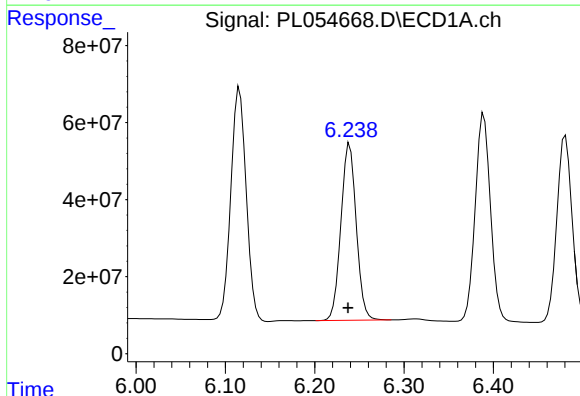
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 644136487
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



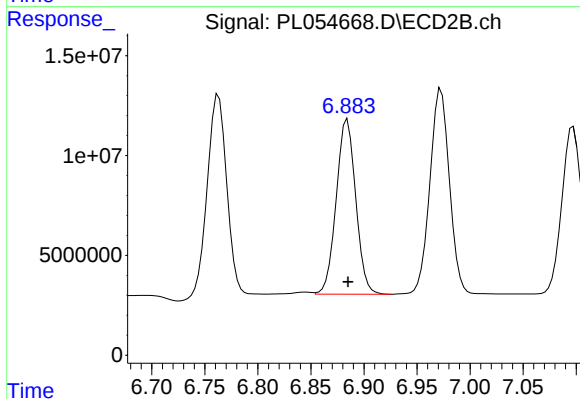
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 132761963
Conc: 56.47 ng/ml



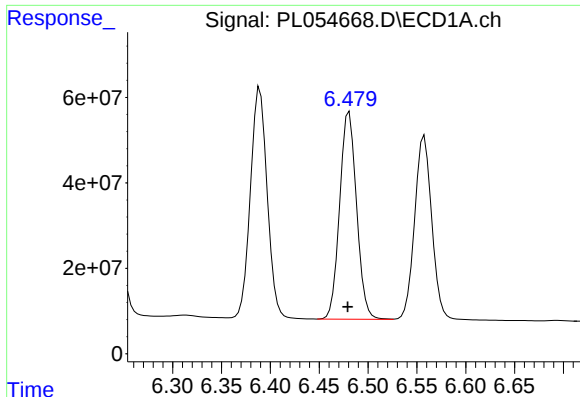
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 546433691
Conc: 55.94 ng/ml



#16 4,4'-DDD

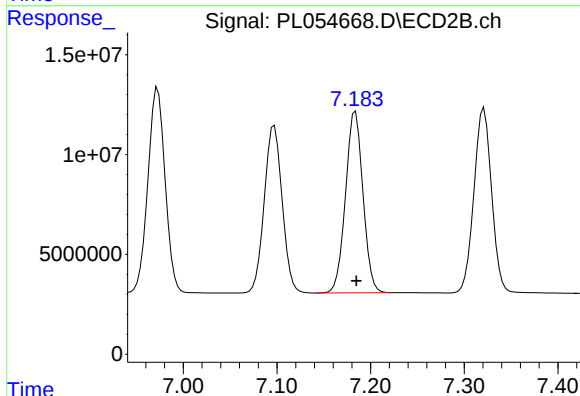
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 112142038
Conc: 58.41 ng/ml



#17 4,4'-DDT

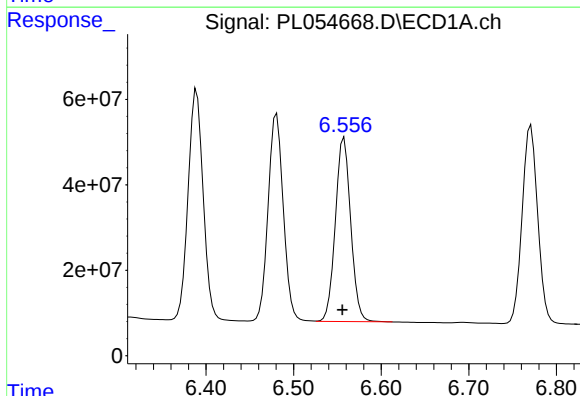
R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 585855829
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



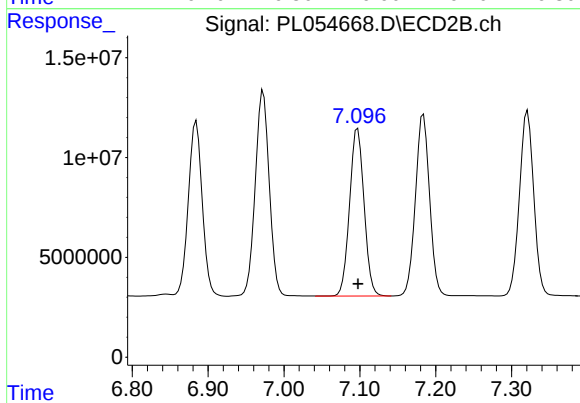
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 117764067
Conc: 59.44 ng/ml



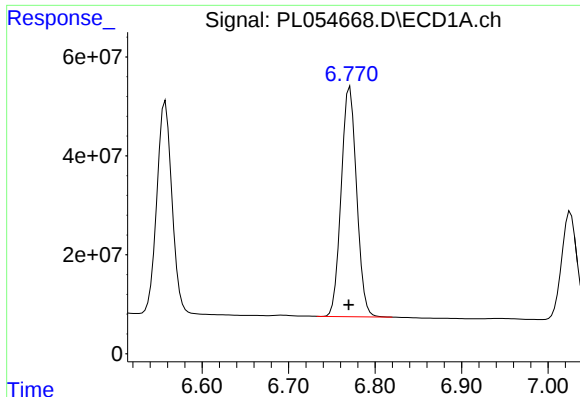
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 524029588
Conc: 52.92 ng/ml



#18 Endrin aldehyde

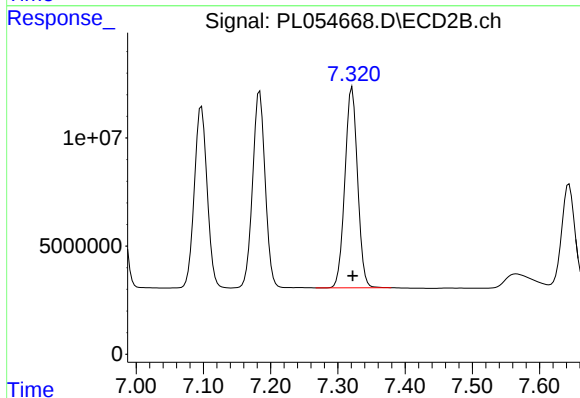
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 111484837
Conc: 56.87 ng/ml



#19 Endosulfan Sulfate

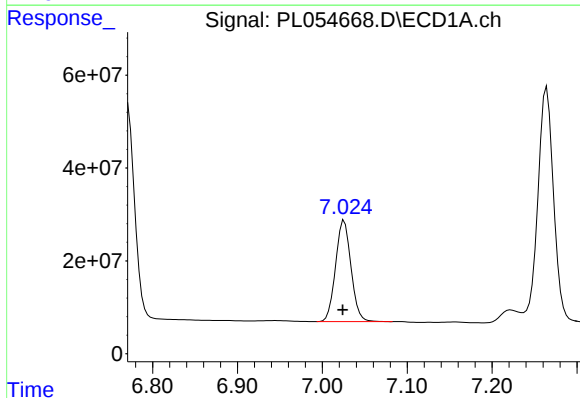
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 571512653
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



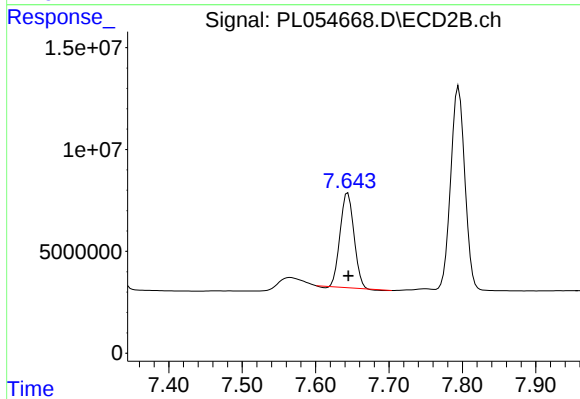
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 121298217
Conc: 57.20 ng/ml



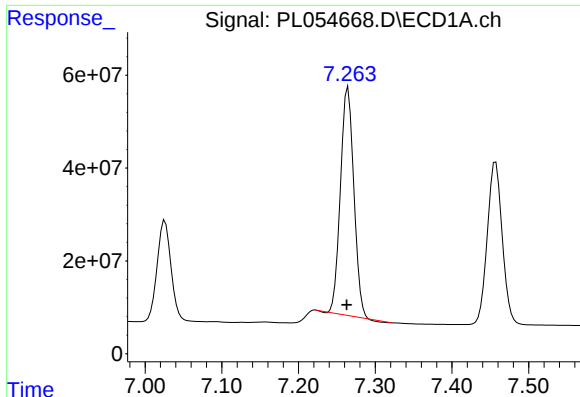
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 276056637
Conc: 55.08 ng/ml



#20 Methoxychlor

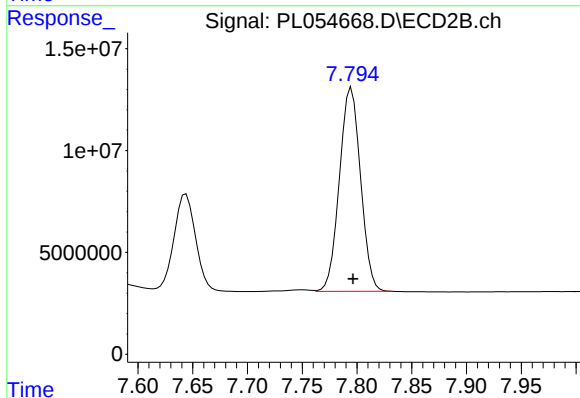
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 61092926
Conc: 53.56 ng/ml



#21 Endrin ketone

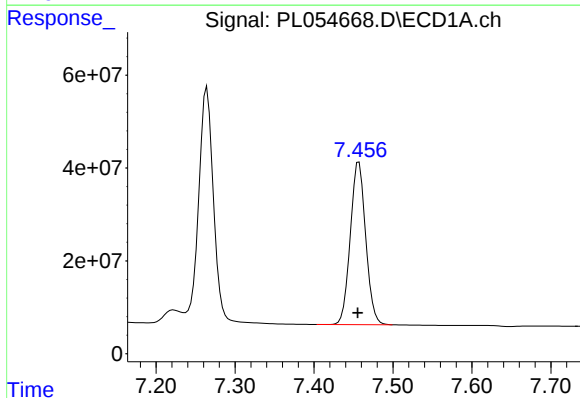
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 592884796
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



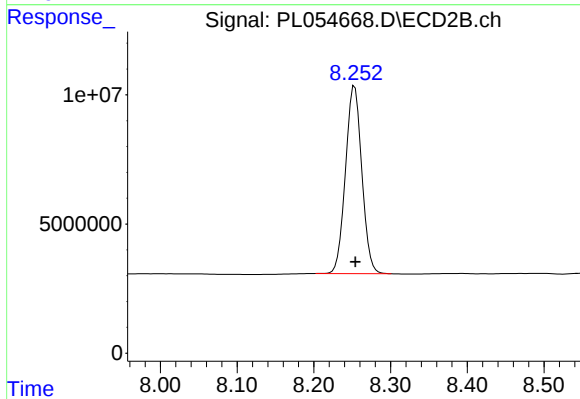
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 134150008
Conc: 59.60 ng/ml



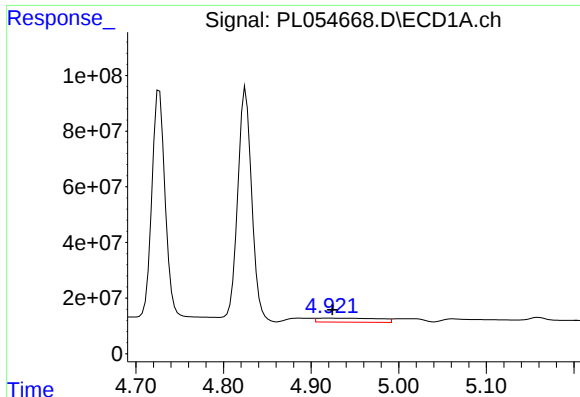
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 474872771
Conc: 58.49 ng/ml



#22 Mirex

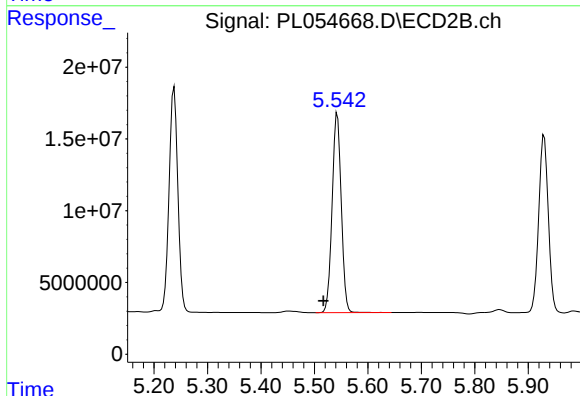
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 108134440
Conc: 62.57 ng/ml



#24 Chlordane-2

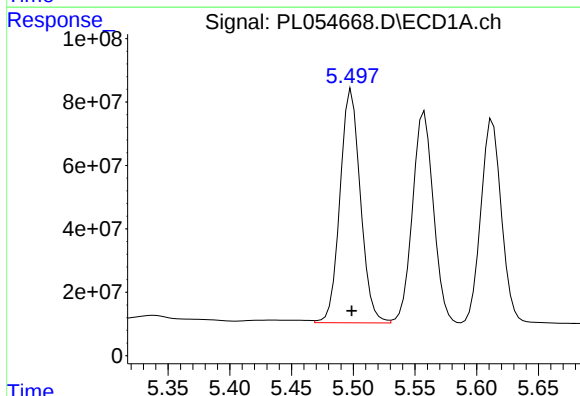
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 71100346
Conc: 163.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



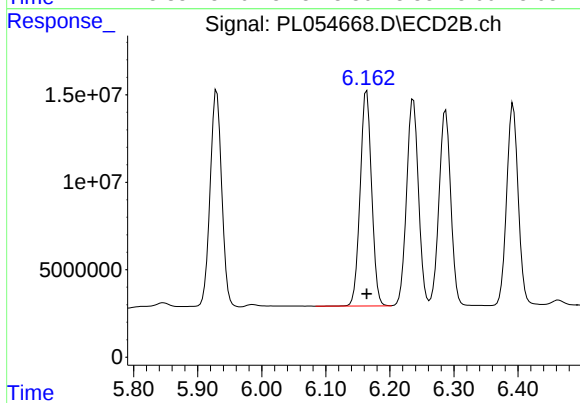
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 164926230
Conc: 1840.20 ng/ml



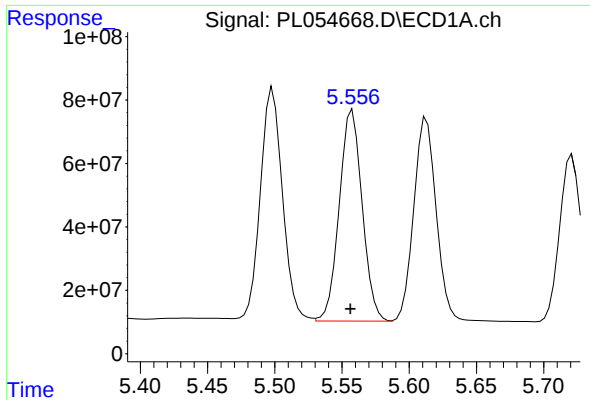
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 846021349
Conc: 658.83 ng/ml



#25 Chlordane-3

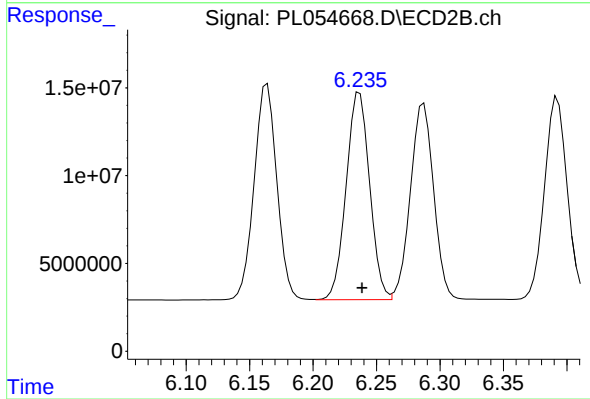
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 153139070
Conc: 493.36 ng/ml



#26 Chlordane-4

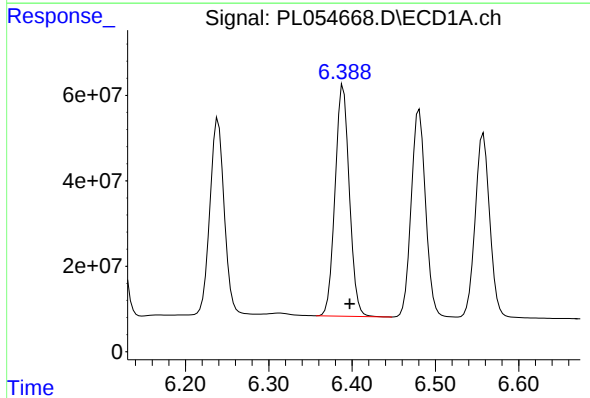
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 787880225
Conc: 745.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



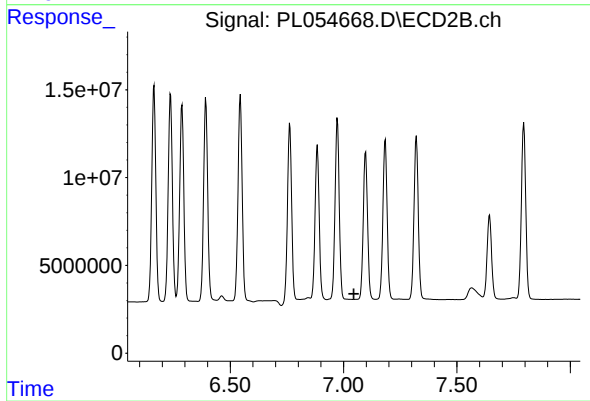
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 151842153
Conc: 403.53 ng/ml



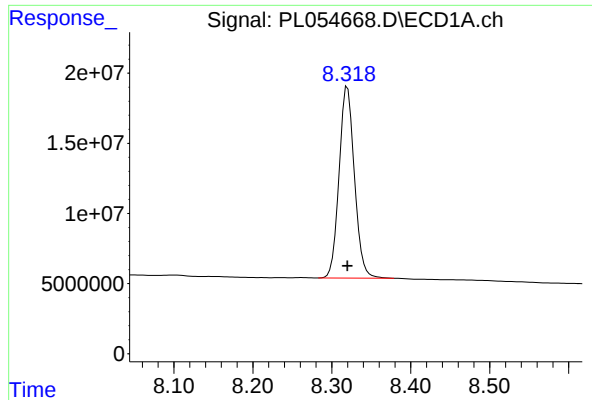
#27 Chlordane-5

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 644136487
Conc: 1710.85 ng/ml



#27 Chlordane-5

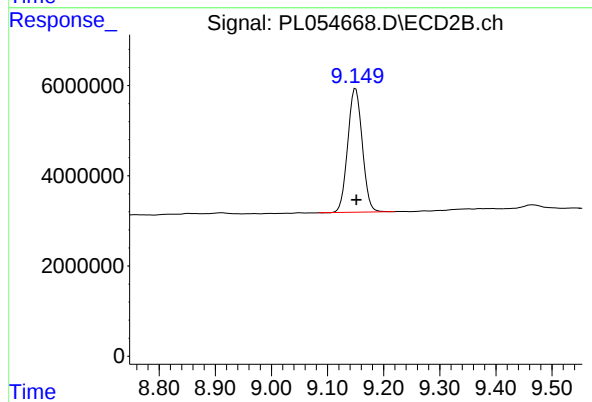
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 184351832
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 49318470
Conc: 20.57 ng/ml