

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 13:09
 Operator : SG\AJ
 Sample : PB124282BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 14:06:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	212.6E6	51037375	19.611	20.396
28)	SA Decachlor...	8.328	9.122	180.1E6	50187862	18.353	17.822
Target Compounds							
2)	A alpha-BHC	3.986	4.436	964.6E6	187.3E6	55.321	54.182
3)	MA gamma-BHC...	4.273	4.722	884.1E6	176.8E6	56.766	54.899
4)	MA Heptachlor	4.579	5.231	917.7E6	175.5E6	58.145	54.464
5)	MB Aldrin	4.831	5.537	863.3E6	165.0E6	60.388	55.344
6)	B beta-BHC	4.523	4.891	367.5E6	80869917	55.763	52.356
7)	B delta-BHC	4.731	5.109	694.7E6	131.1E6	45.642	43.419
8)	B Heptachlo...	5.277	5.923	778.7E6	153.3E6	57.687	52.580
9)	A Endosulfan I	5.619	6.279	708.5E6	146.1E6	57.638	53.876
10)	B gamma-Chl...	5.505	6.156	782.0E6	154.5E6	57.318	52.934
11)	B alpha-Chl...	5.564	6.229	752.5E6	155.6E6	56.568	53.293
12)	B 4,4'-DDE	5.727	6.385	713.5E6	155.4E6	60.049	55.172
13)	MA Dieldrin	5.864	6.536	755.7E6	155.2E6	57.979	54.372
14)	MA Endrin	6.122	6.754	672.5E6	132.5E6	58.020	54.579
15)	B Endosulfa...	6.395	6.963	621.3E6	115.1E6	55.572	45.073
16)	A 4,4'-DDD	6.245	6.875	529.9E6	114.0E6	59.542	54.721
17)	MA 4,4'-DDT	6.488	7.173	578.4E6	125.2E6	58.388	54.138
18)	B Endrin al...	6.563	7.087	504.9E6	113.5E6	55.066	51.678
19)	B Endosulfa...	6.776	7.310	572.0E6	125.0E6	56.235	50.948
20)	A Methoxychlor	7.033	7.631	271.6E6	68626222	55.080	52.834
21)	B Endrin ke...	7.271	7.781	594.2E6	136.3E6	55.196	52.846
22)	Mirex	7.464	8.235	464.8E6	100.5E6	54.343	49.699
24)	Chlordane-2	0.000	5.537f	0	165.0E6	N.D.	1679.993 #
25)	Chlordane-3	5.505	6.156	782.0E6	154.5E6	678.434	422.889 #
26)	Chlordane-4	5.564	6.229	752.5E6	155.6E6	802.759	346.536 #
27)	Chlordane-5	6.395	0.000	621.3E6	0	1699.686	N.D. #

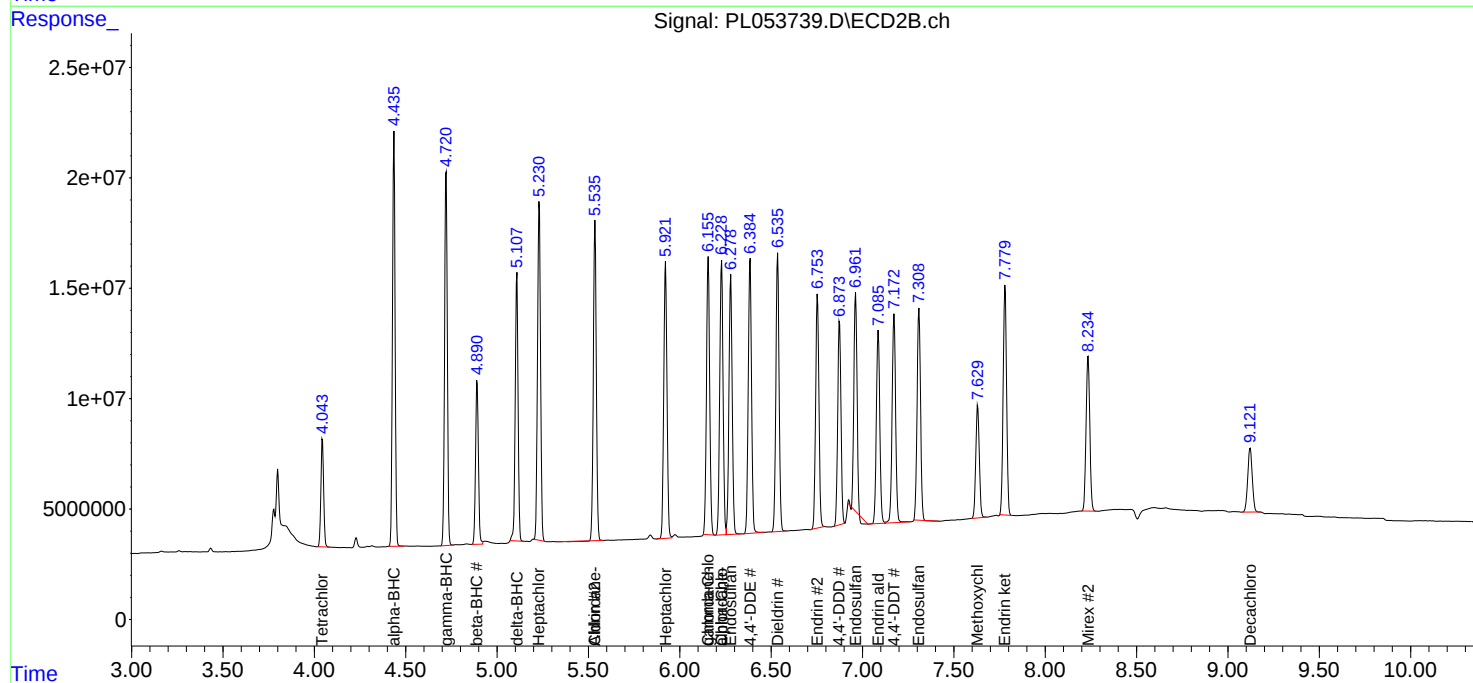
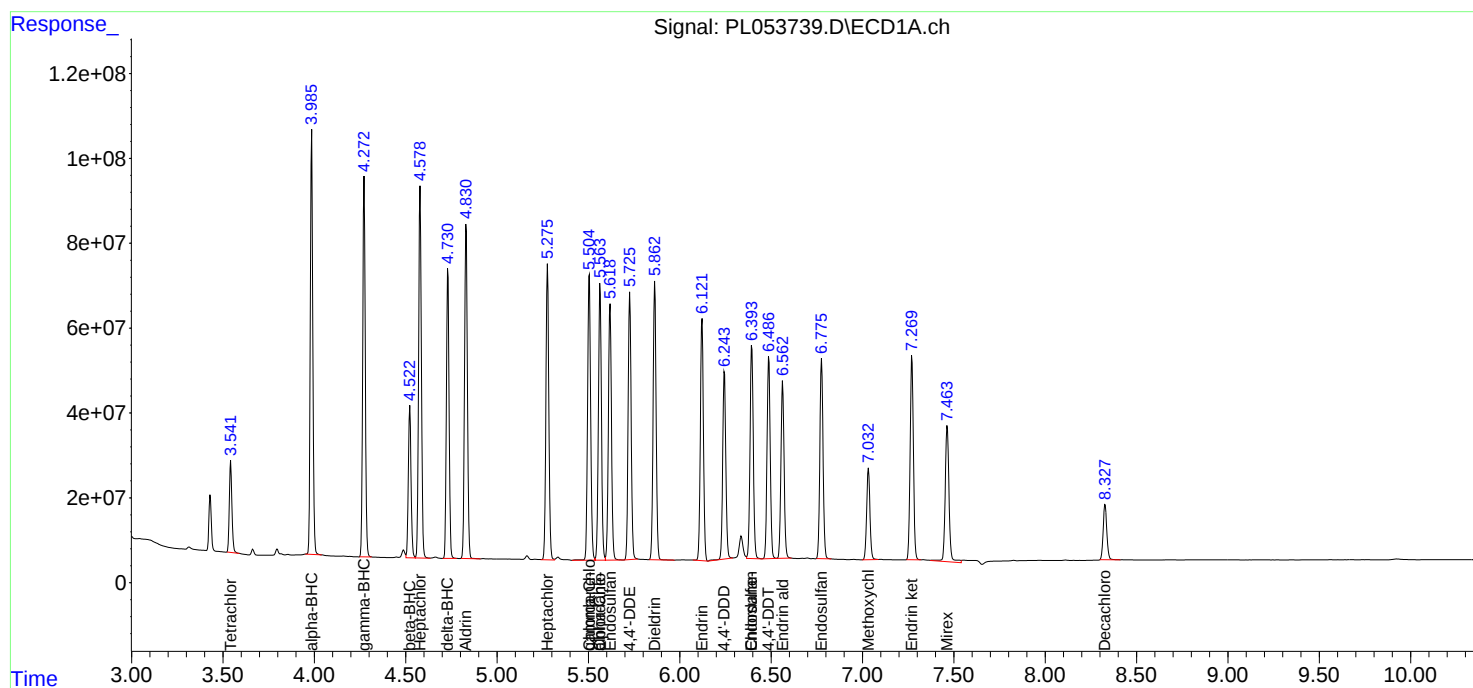
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

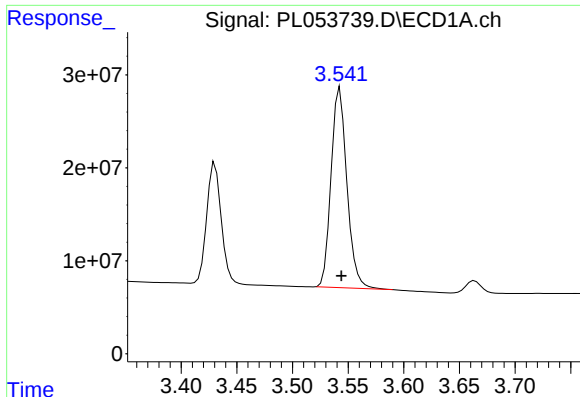
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 13:09
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 14:06:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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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

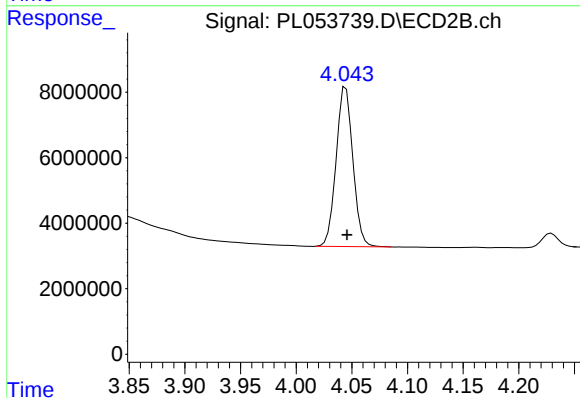




#1 Tetrachloro-m-xylene

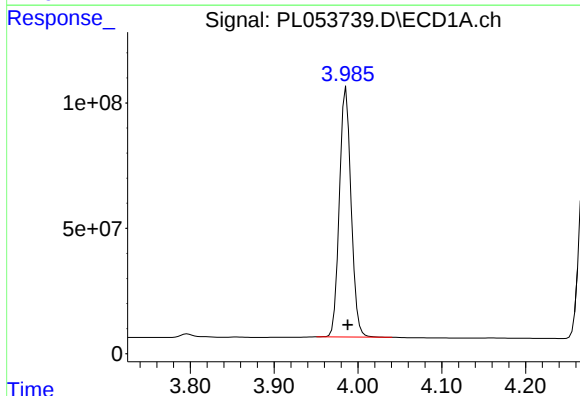
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 212571801
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



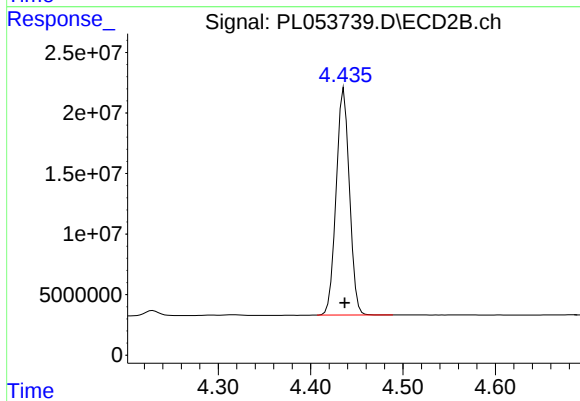
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 51037375
Conc: 20.40 ng/ml



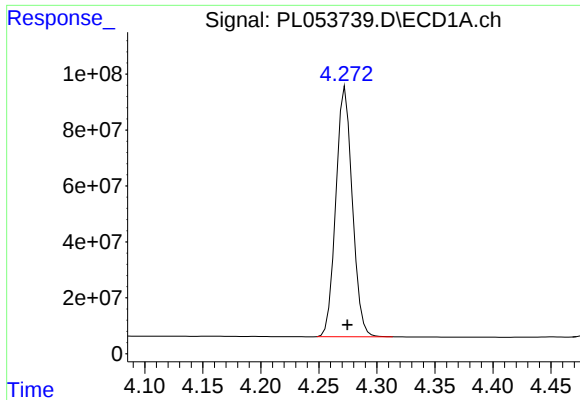
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 964610401
Conc: 55.32 ng/ml



#2 alpha-BHC

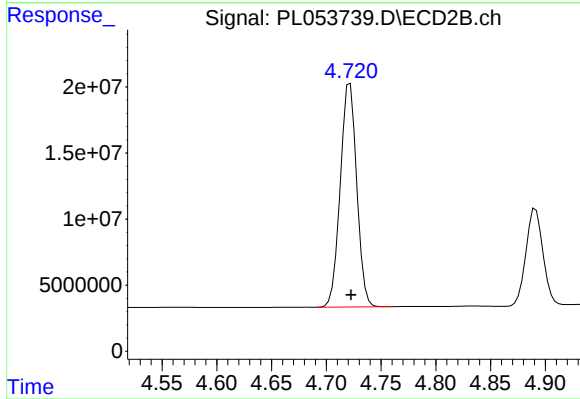
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 187311475
Conc: 54.18 ng/ml



#3 gamma-BHC (Lindane)

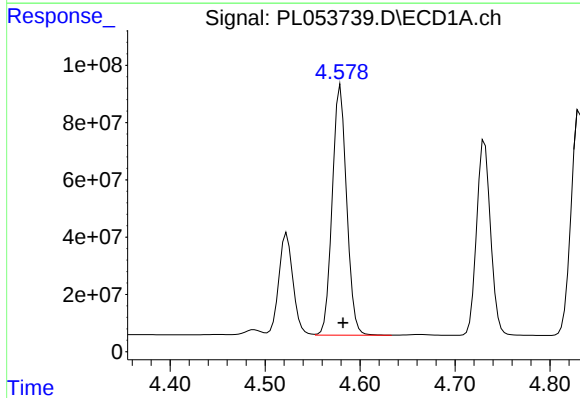
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 884053397
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



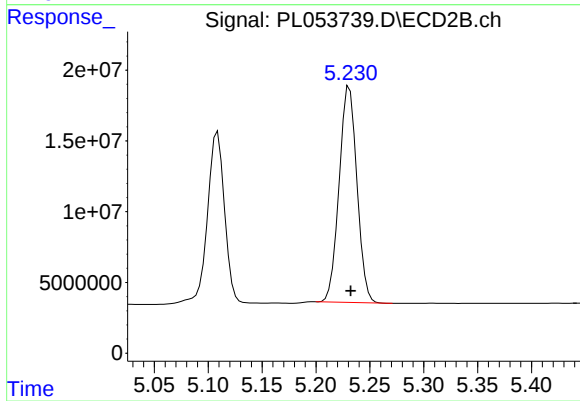
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 176796020
Conc: 54.90 ng/ml



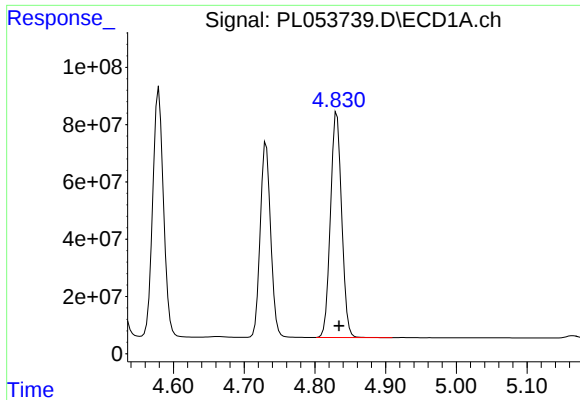
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 917690720
Conc: 58.14 ng/ml



#4 Heptachlor

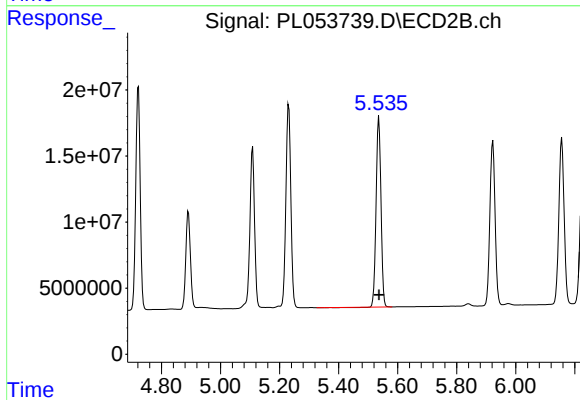
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 175491633
Conc: 54.46 ng/ml



#5 Aldrin

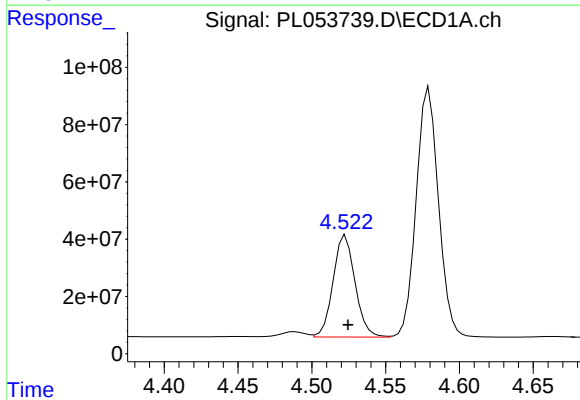
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 863291691
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



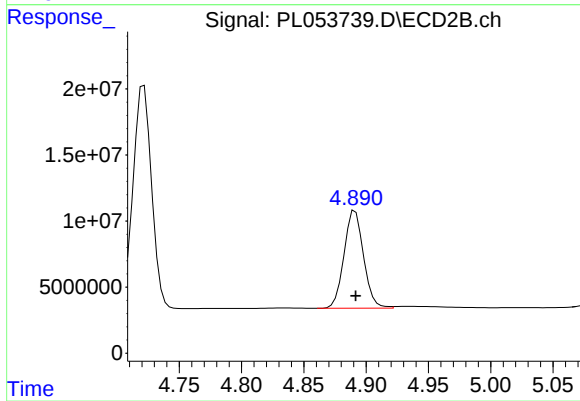
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 165011351
Conc: 55.34 ng/ml



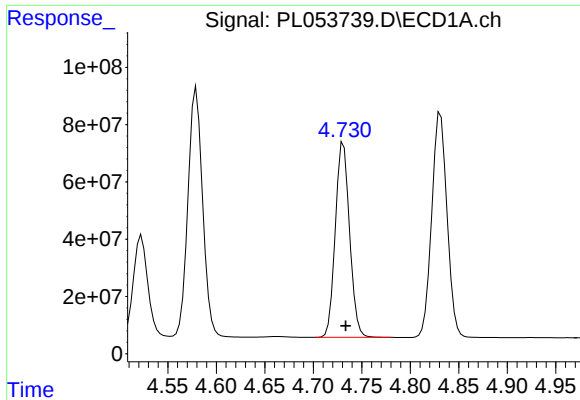
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 367472401
Conc: 55.76 ng/ml



#6 beta-BHC

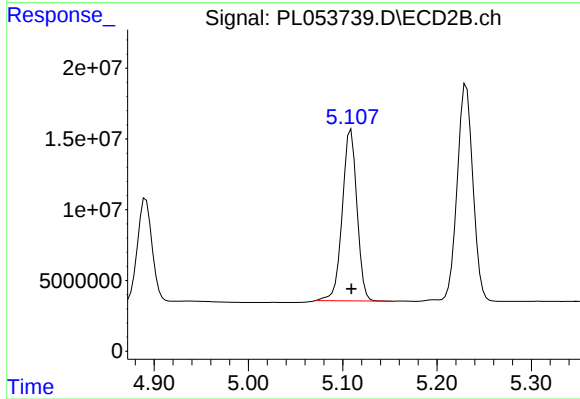
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80869917
Conc: 52.36 ng/ml



#7 delta-BHC

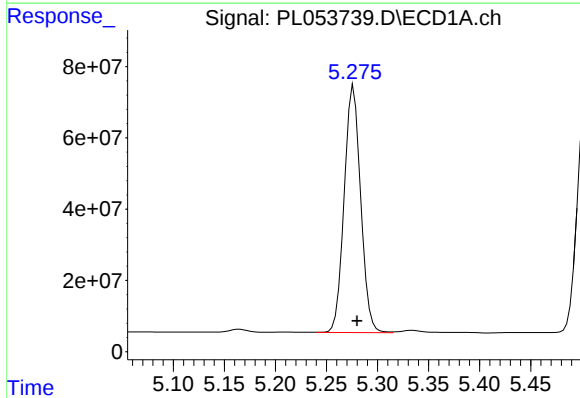
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 694727476
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



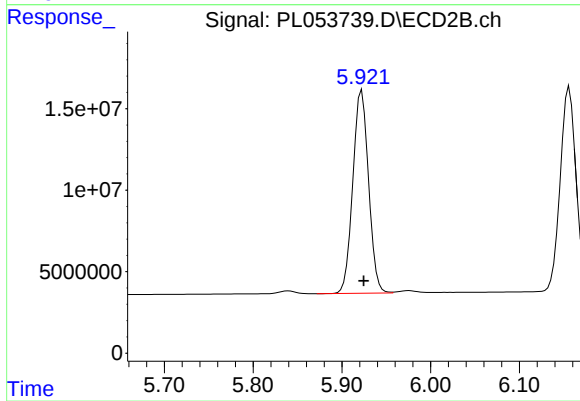
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 131149697
Conc: 43.42 ng/ml



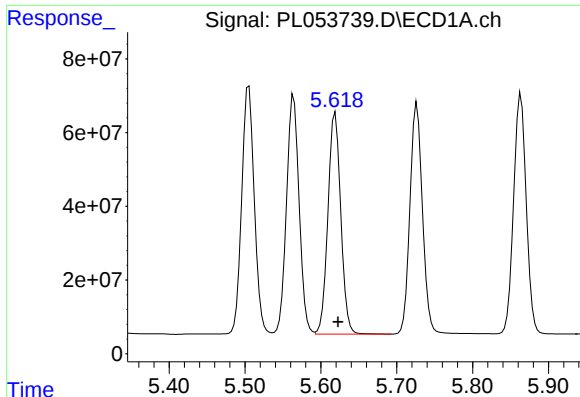
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 778734159
Conc: 57.69 ng/ml



#8 Heptachlor epoxide

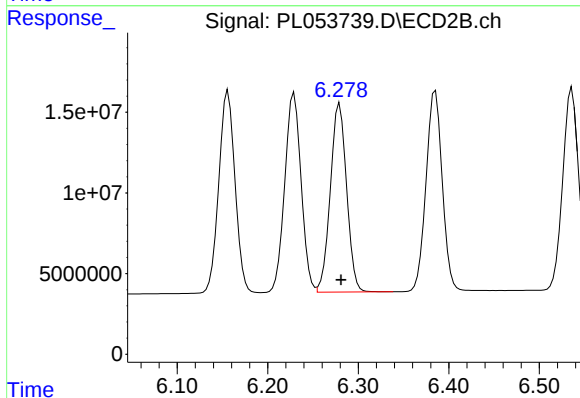
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 153344390
Conc: 52.58 ng/ml



#9 Endosulfan I

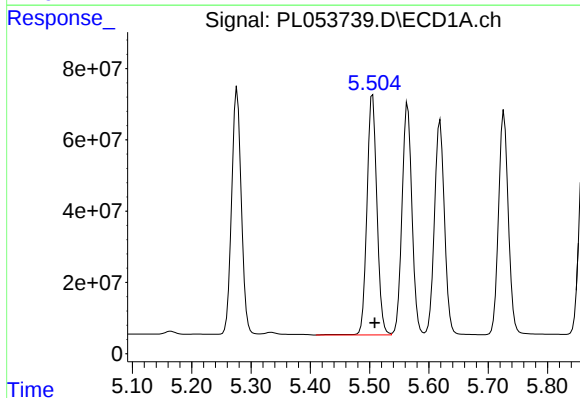
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 708491914
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



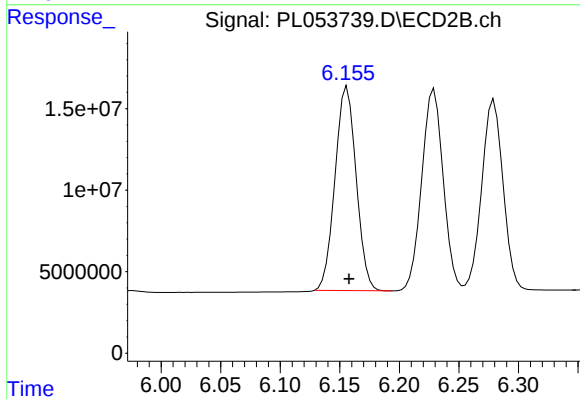
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 146069562
Conc: 53.88 ng/ml



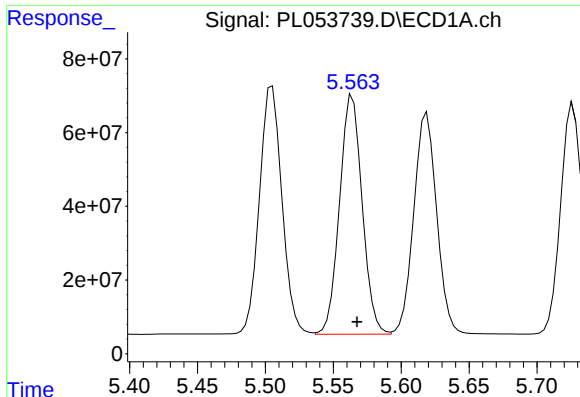
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 782021193
Conc: 57.32 ng/ml



#10 gamma-Chlordane

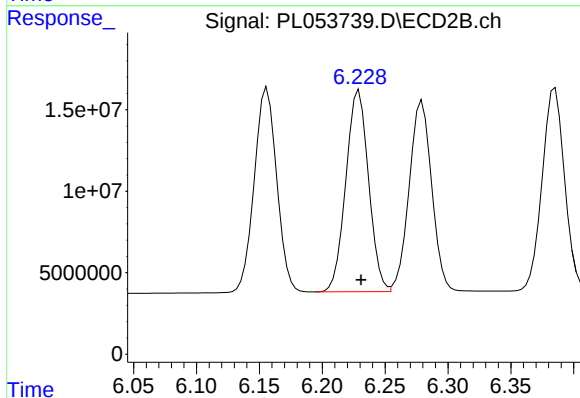
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 154451869
Conc: 52.93 ng/ml



#11 alpha-Chlordane

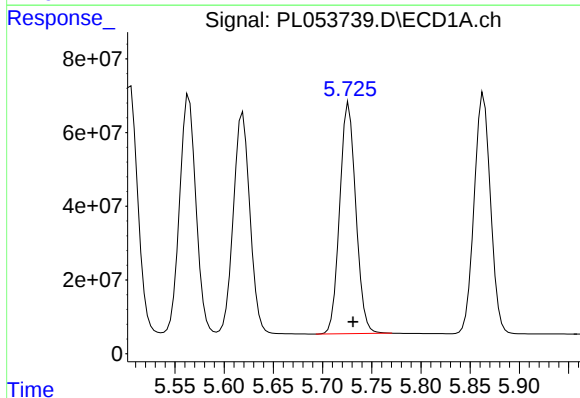
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 752548344
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



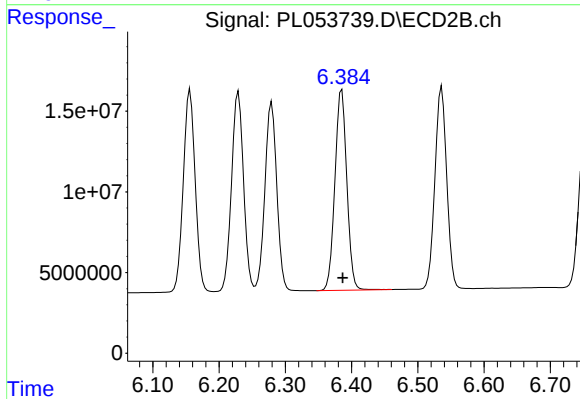
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 155572921
Conc: 53.29 ng/ml



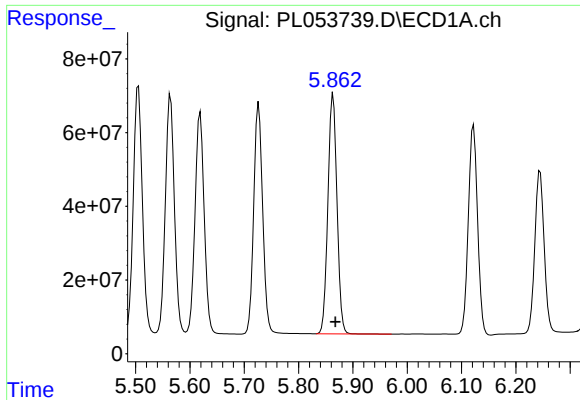
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 713511367
Conc: 60.05 ng/ml



#12 4,4'-DDE

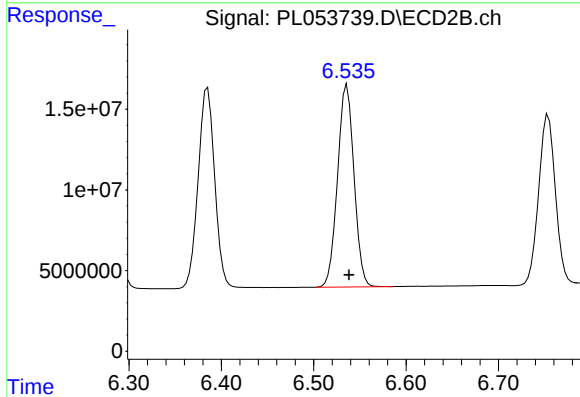
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 155382503
Conc: 55.17 ng/ml



#13 Dieldrin

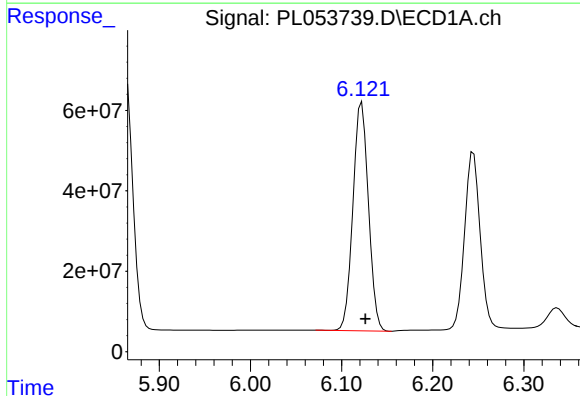
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 755670615
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



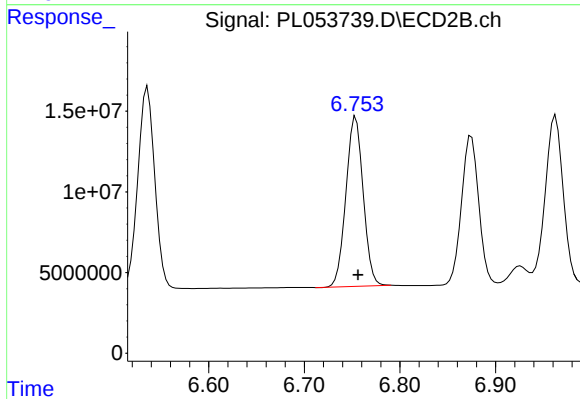
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 155158652
Conc: 54.37 ng/ml



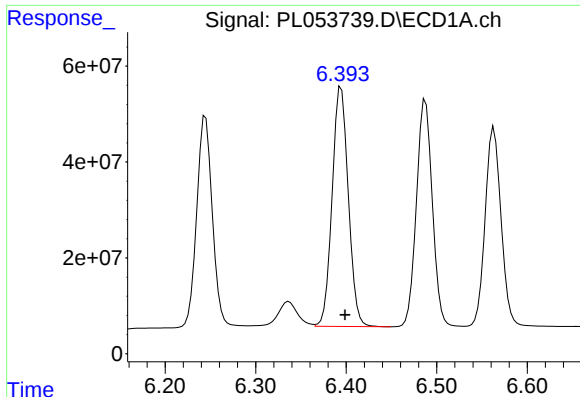
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 672527284
Conc: 58.02 ng/ml



#14 Endrin

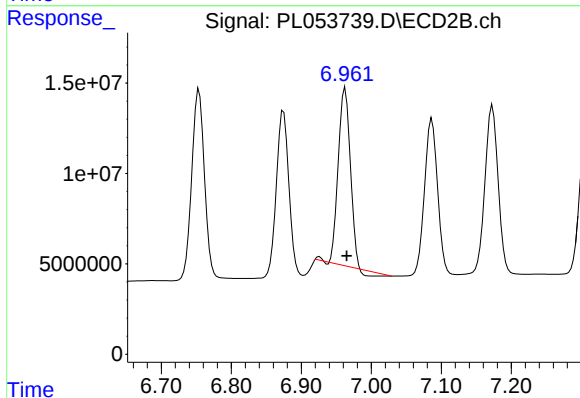
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 132473134
Conc: 54.58 ng/ml



#15 Endosulfan II

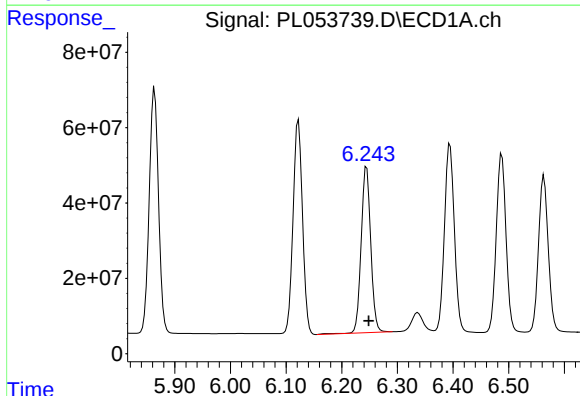
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 621310696
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



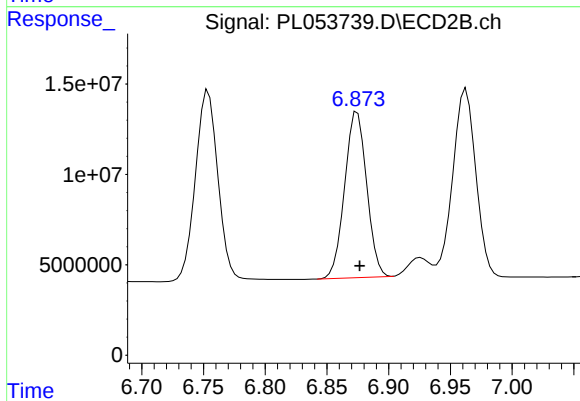
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 115137807
Conc: 45.07 ng/ml



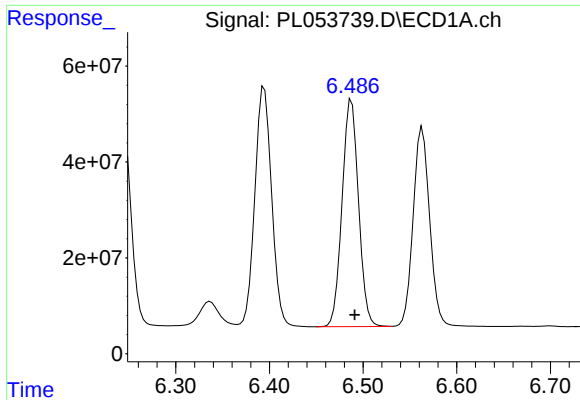
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 529912386
Conc: 59.54 ng/ml



#16 4,4'-DDD

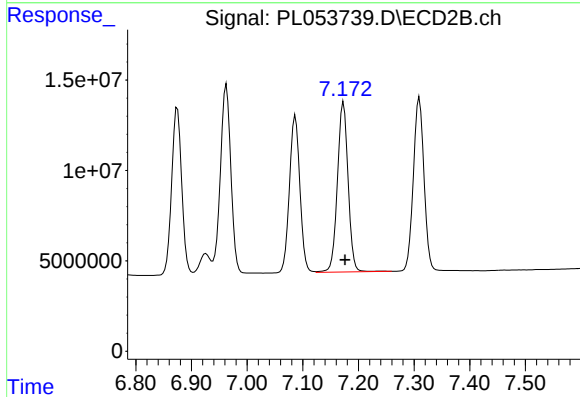
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 114035939
Conc: 54.72 ng/ml



#17 4,4'-DDT

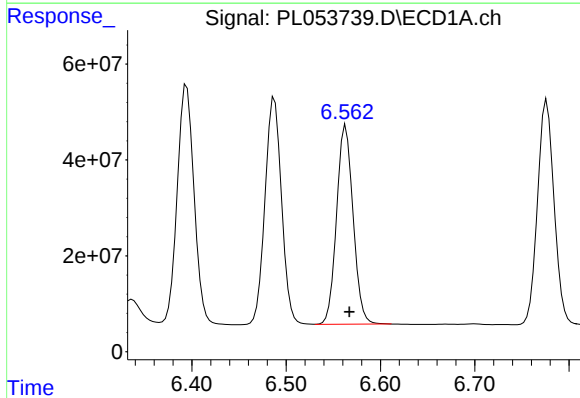
R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 578410971
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



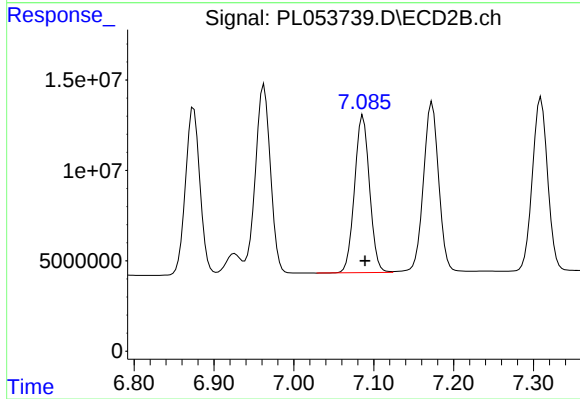
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 125195035
Conc: 54.14 ng/ml



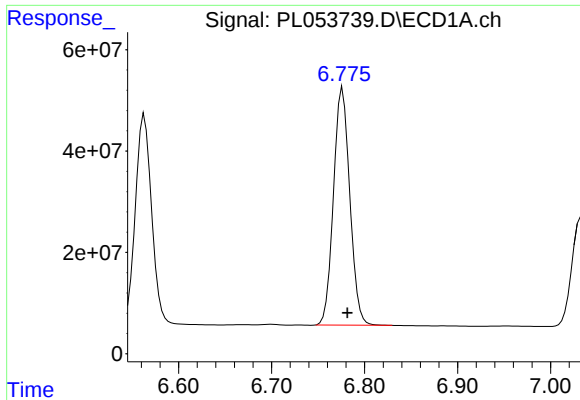
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 504918083
Conc: 55.07 ng/ml



#18 Endrin aldehyde

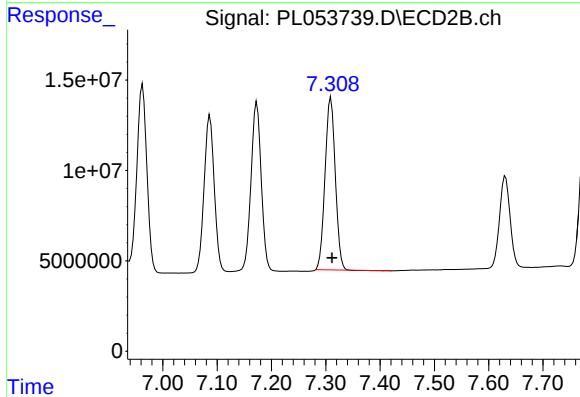
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 113523957
Conc: 51.68 ng/ml



#19 Endosulfan Sulfate

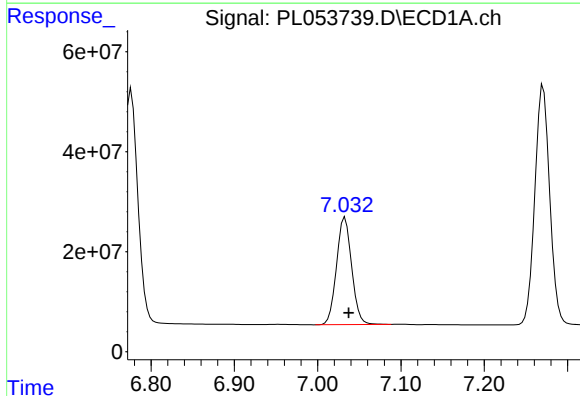
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 572005066
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



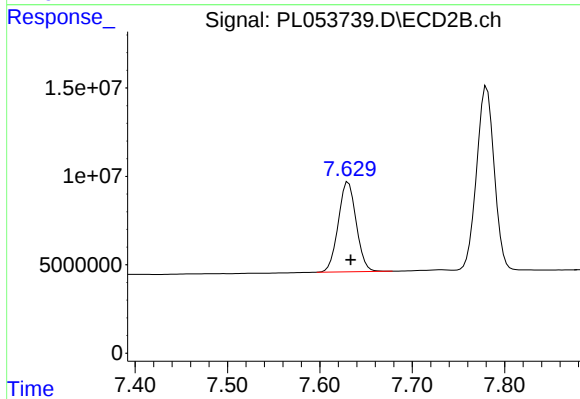
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 125006288
Conc: 50.95 ng/ml



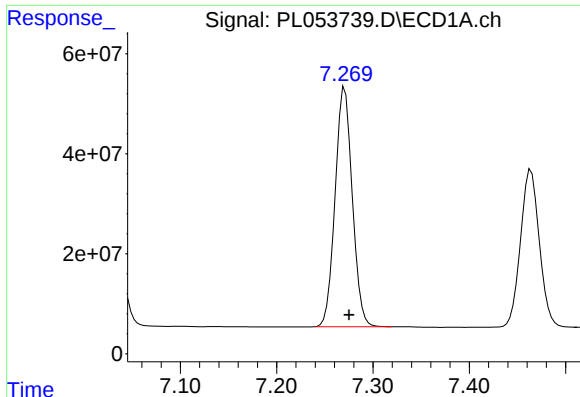
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 271565169
Conc: 55.08 ng/ml



#20 Methoxychlor

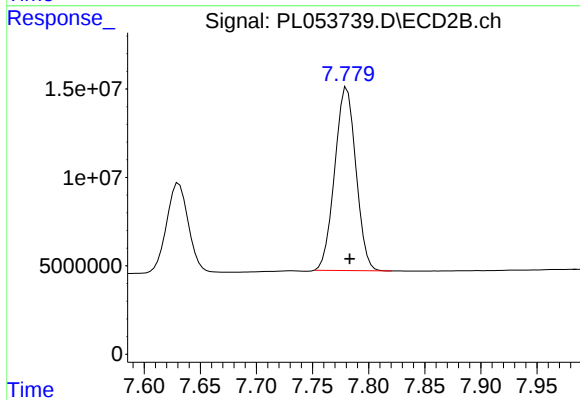
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 68626222
Conc: 52.83 ng/ml



#21 Endrin ketone

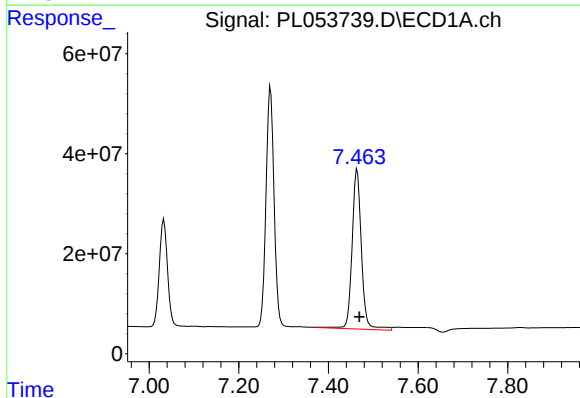
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 594191221
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



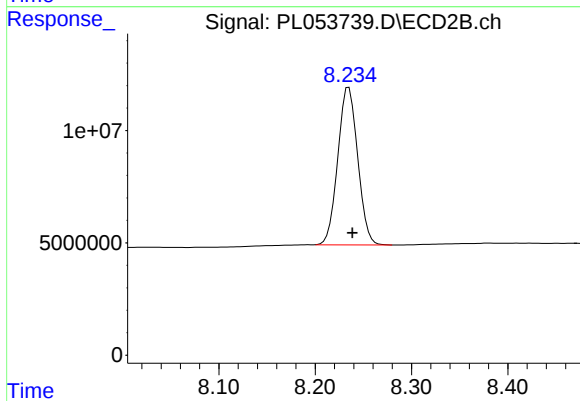
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 136262931
Conc: 52.85 ng/ml



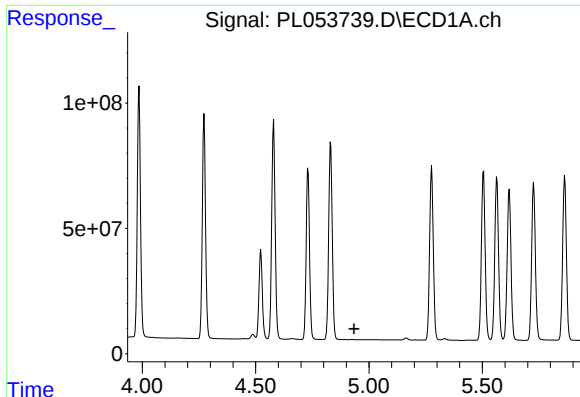
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 464793593
Conc: 54.34 ng/ml



#22 Mirex

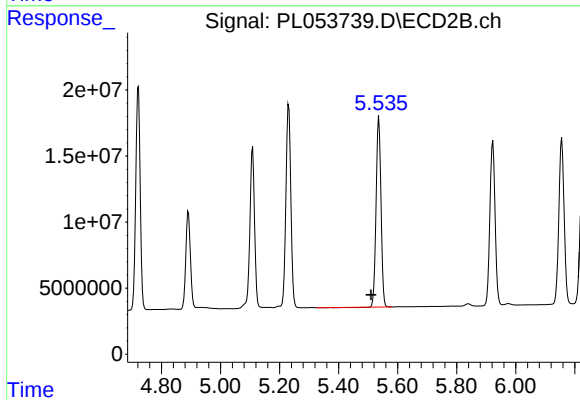
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 100543756
Conc: 49.70 ng/ml



#24 Chlordane-2

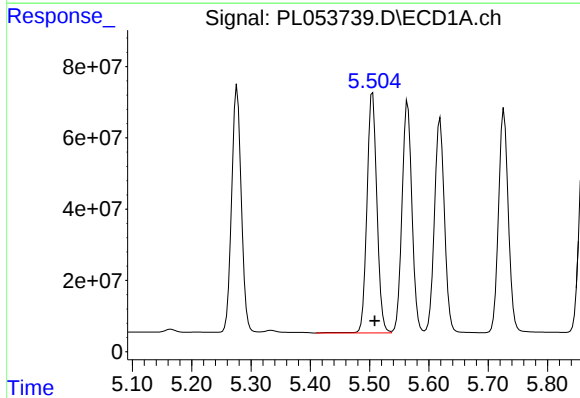
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



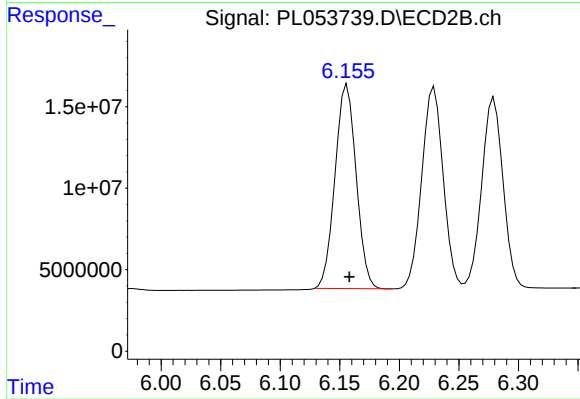
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 165011351
Conc: 1679.99 ng/ml



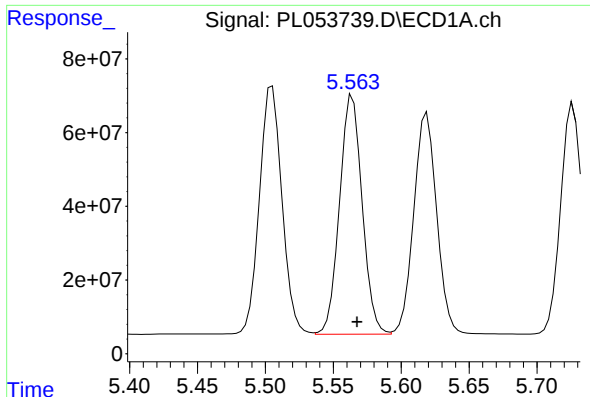
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 782021193
Conc: 678.43 ng/ml



#25 Chlordane-3

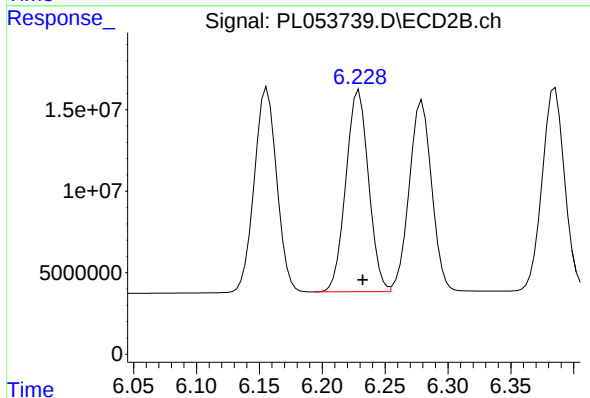
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 154451869
Conc: 422.89 ng/ml



#26 Chlordane-4

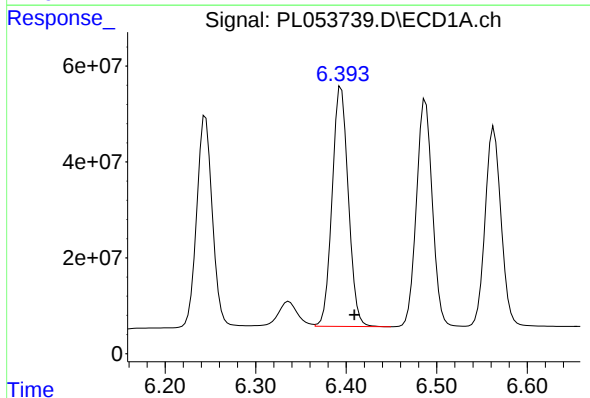
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 752548344
Conc: 802.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



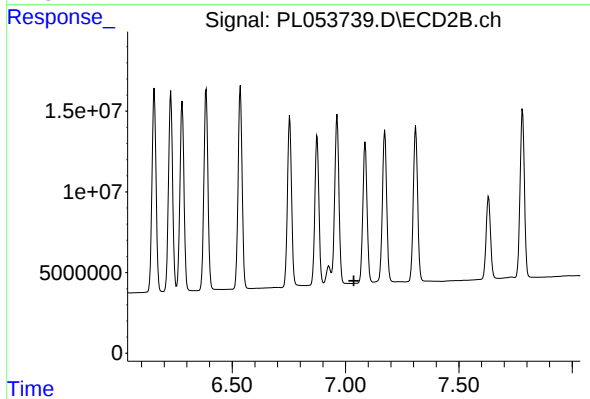
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 155572921
Conc: 346.54 ng/ml



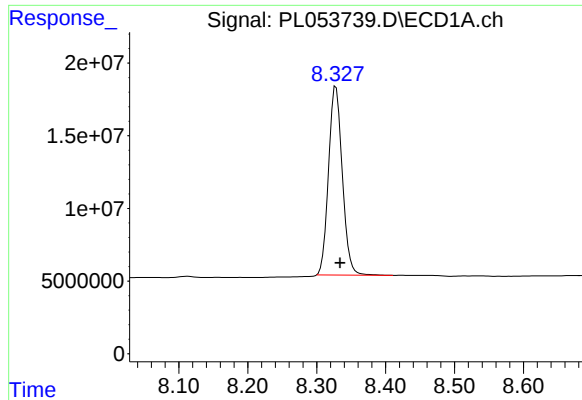
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 621310696
Conc: 1699.69 ng/ml



#27 Chlordane-5

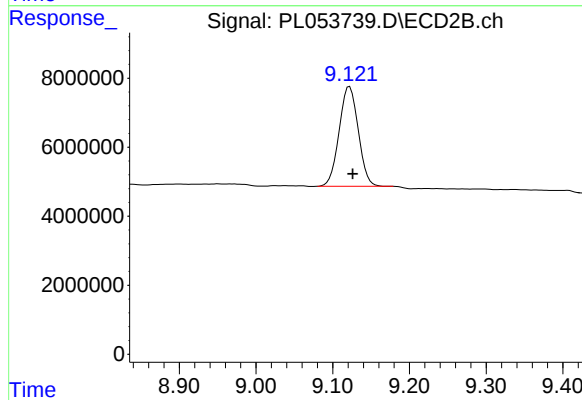
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 180071273
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 50187862
Conc: 17.82 ng/ml