

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 09:56
 Operator : SG\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: Oct 29 09:13:46 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...	3.542	4.045	586.2E6	131.5E6	54.077	52.552
28)	SA Decachlor...	8.326	9.122	416.7E6	134.1E6	42.472	47.614
Target Compounds							
2)	A alpha-BHC	3.985	4.436	969.2E6	185.5E6	55.586	53.651
3)	MA gamma-BHC...	4.271	4.721	862.9E6	171.9E6	55.406	53.383
4)	MA Heptachlor	4.578	5.231	865.9E6	164.4E6	54.864	51.026
5)	MB Aldrin	4.830	5.536	814.2E6	157.6E6	56.953	52.860
6)	B beta-BHC	4.522	4.891	353.2E6	80165363	53.599	51.900
7)	B delta-BHC	4.730	5.109	842.1E6	162.3E6	55.322	53.720
8)	B Heptachlo...	5.275	5.923	737.3E6	149.9E6	54.619	51.406
9)	A Endosulfan I	5.617	6.279	675.7E6	136.7E6	54.969	50.433
10)	B gamma-Chl...	5.503	6.156	751.8E6	147.7E6	55.099	50.614
11)	B alpha-Chl...	5.562	6.229	725.2E6	148.9E6	54.515	51.011
12)	B 4,4'-DDE	5.725	6.385	667.7E6	142.6E6	56.195	50.636
13)	MA Dieldrin	5.861	6.536	705.1E6	145.8E6	54.098	51.106
14)	MA Endrin	6.120	6.754	592.3E6	119.0E6	51.099	49.009
15)	B Endosulfa...	6.393	6.962	555.0E6	127.9E6	49.641	50.084
16)	A 4,4'-DDD	6.243	6.875	504.8E6	114.2E6	56.720	54.800
17)	MA 4,4'-DDT	6.485	7.174	472.3E6	109.1E6	47.680	47.178
18)	B Endrin al...	6.561	7.086	431.4E6	106.5E6	47.045	48.458
19)	B Endosulfa...	6.775	7.310	490.2E6	118.7E6	48.190	48.367
20)	A Methoxychlor	7.030	7.631	228.9E6	59732070	46.428	45.986
21)	B Endrin ke...	7.268	7.781	523.7E6	125.9E6	48.652	48.823
22)	Mirex	7.462	8.236	393.5E6	102.0E6	46.004	50.404
23)	Chlordane-1	4.450f	0.000	8261404	0	23.293	N.D. #
24)	Chlordane-2	0.000	5.536f	0	157.6E6	N.D.	1604.587 #
25)	Chlordane-3	5.503	6.156	751.8E6	147.7E6	652.178	404.353 #
26)	Chlordane-4	5.562	6.229	725.2E6	148.9E6	773.632	331.699 #
27)	Chlordane-5	6.393f	0.000	555.0E6	0	1518.310	N.D. #

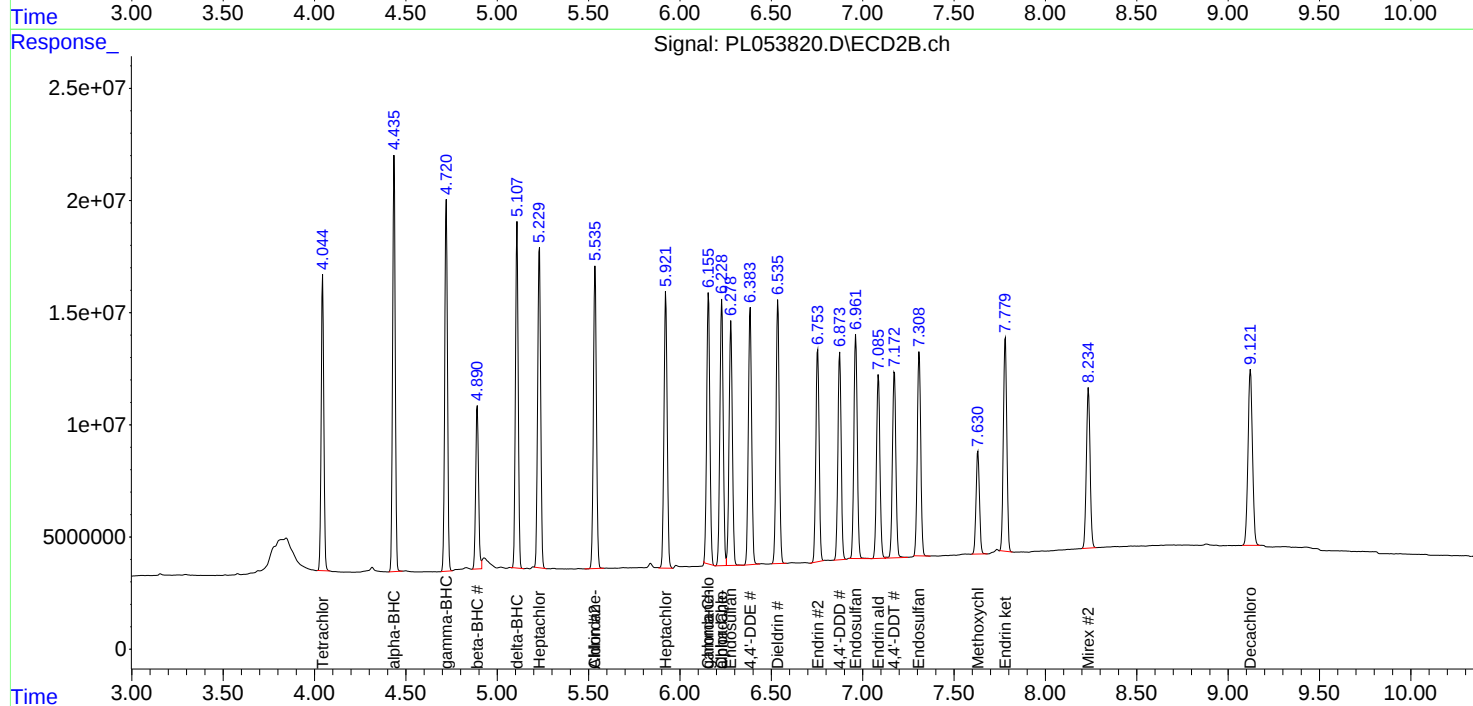
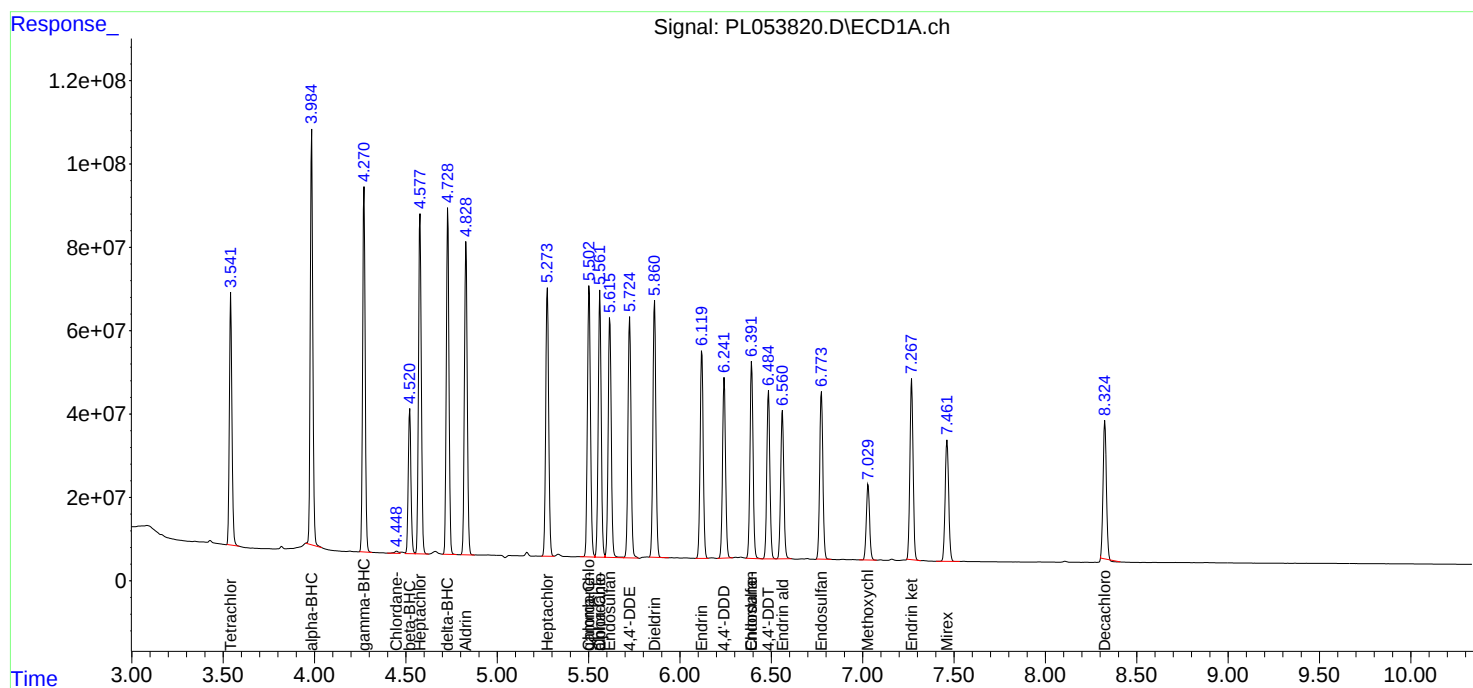
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

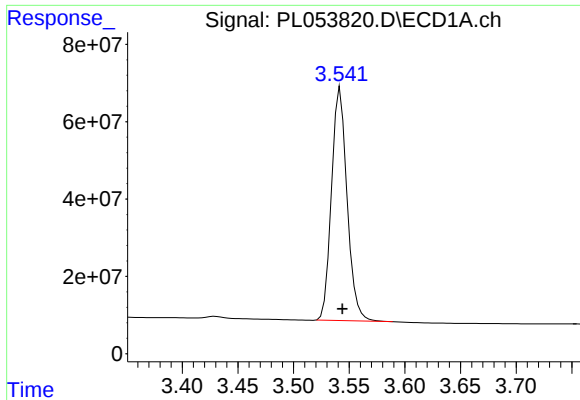
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
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Quant Time: Oct 29 09:13:46 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

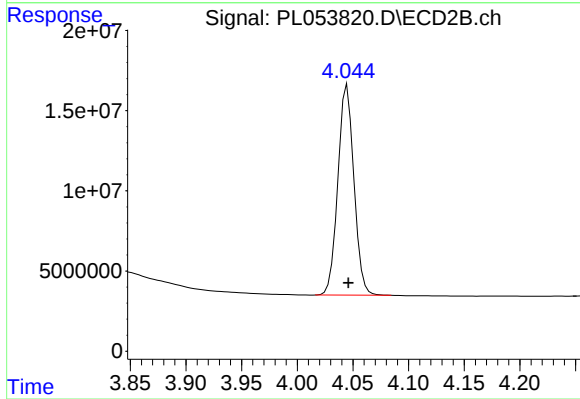




#1 Tetrachloro-m-xylene

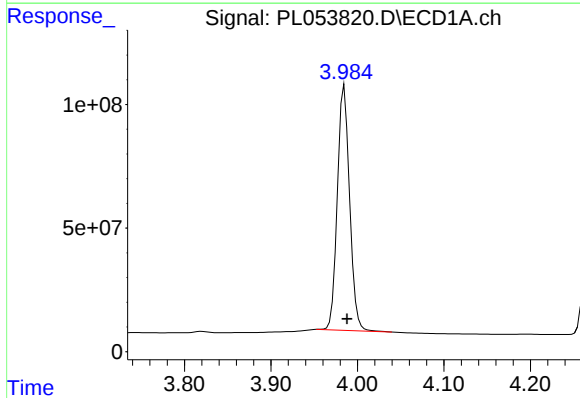
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 586160517
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



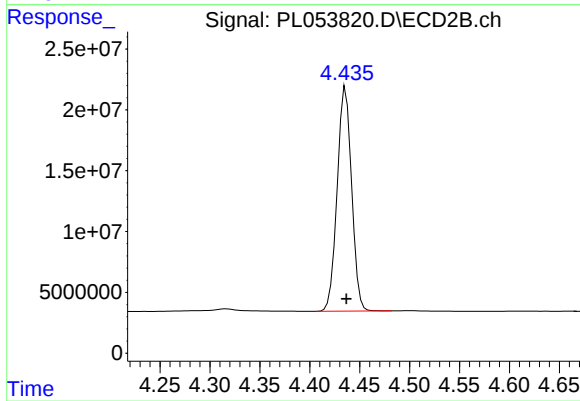
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 131505096
Conc: 52.55 ng/ml



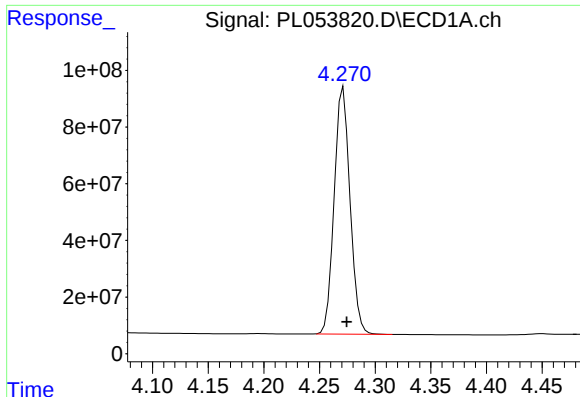
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 969232595
Conc: 55.59 ng/ml



#2 alpha-BHC

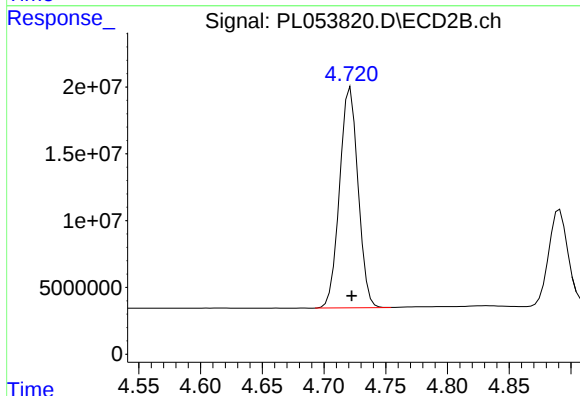
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 185476535
Conc: 53.65 ng/ml



#3 gamma-BHC (Lindane)

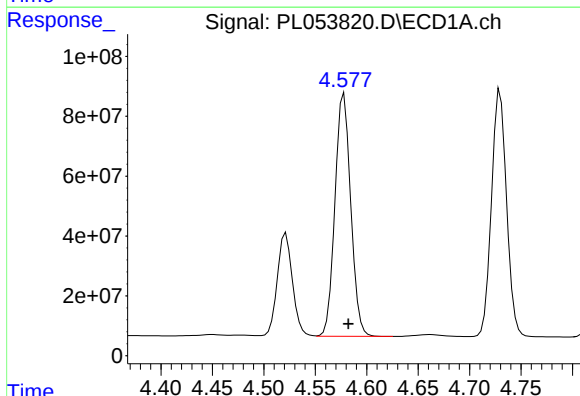
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 862879561
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



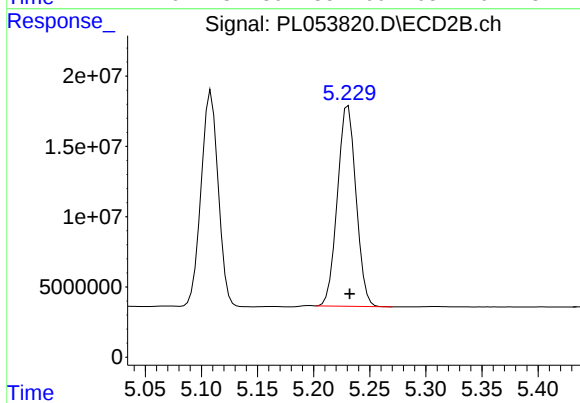
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 171913922
Conc: 53.38 ng/ml



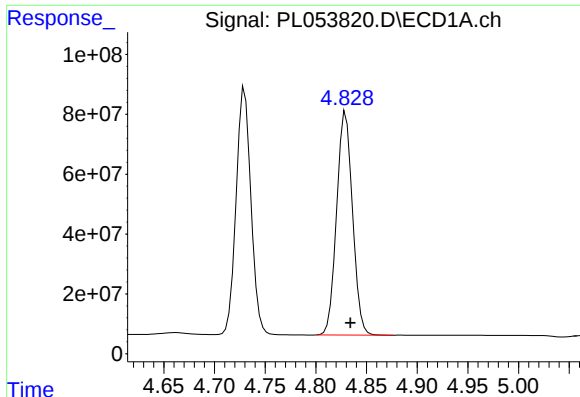
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 865914864
Conc: 54.86 ng/ml



#4 Heptachlor

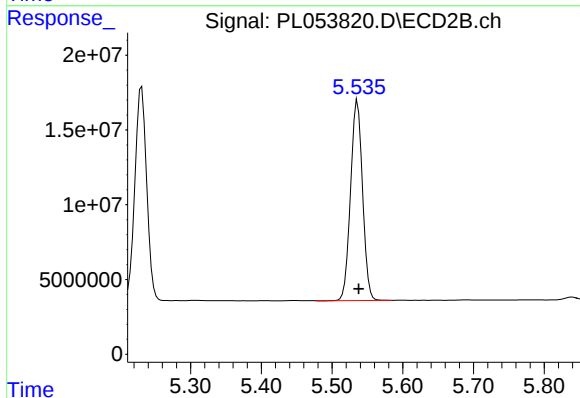
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 164415233
Conc: 51.03 ng/ml



#5 Aldrin

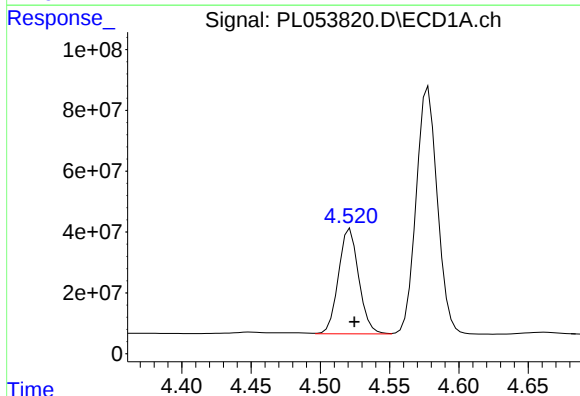
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 814180528
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



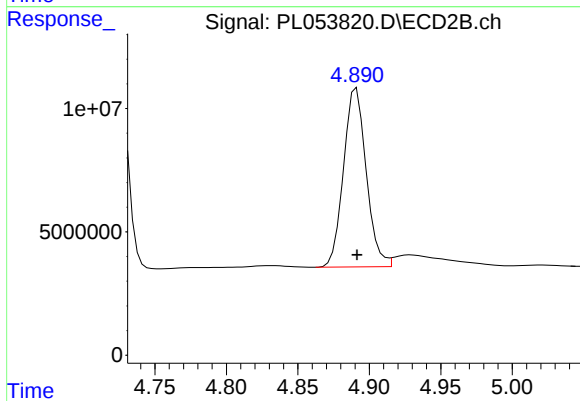
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 157604914
Conc: 52.86 ng/ml



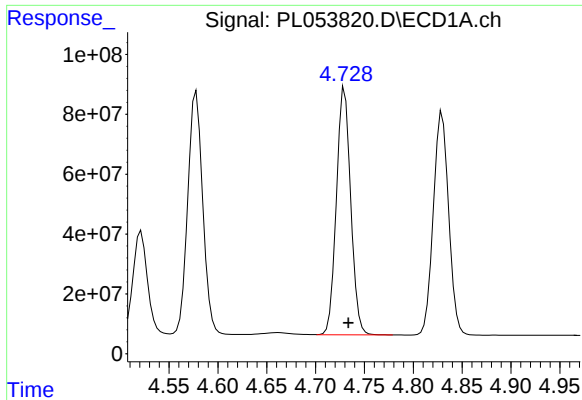
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 353211055
Conc: 53.60 ng/ml



#6 beta-BHC

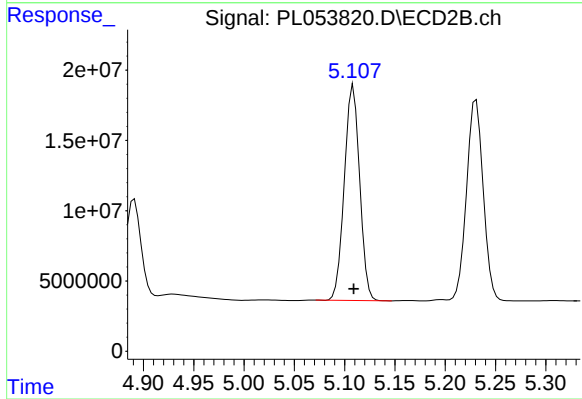
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80165363
Conc: 51.90 ng/ml



#7 delta-BHC

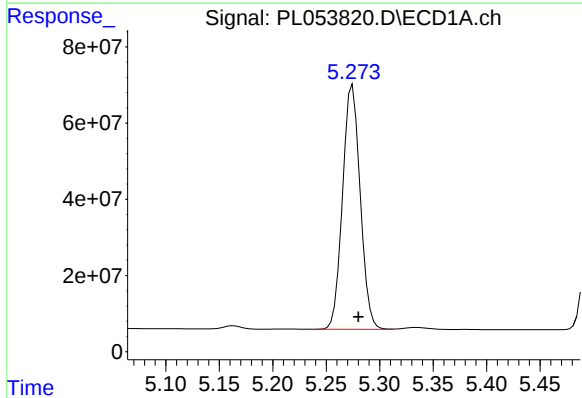
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 842056910
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



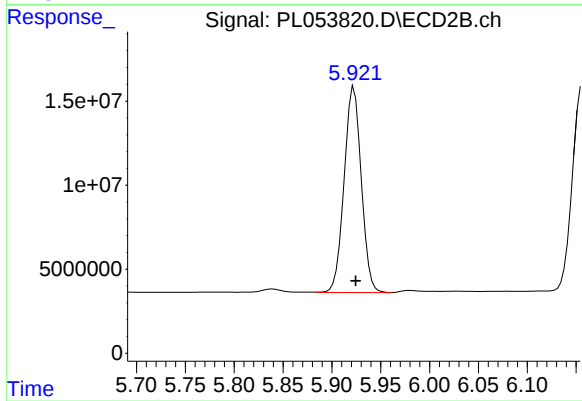
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 162266268
Conc: 53.72 ng/ml



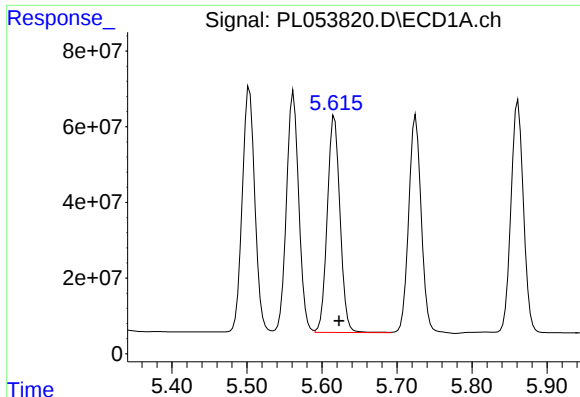
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 737311943
Conc: 54.62 ng/ml



#8 Heptachlor epoxide

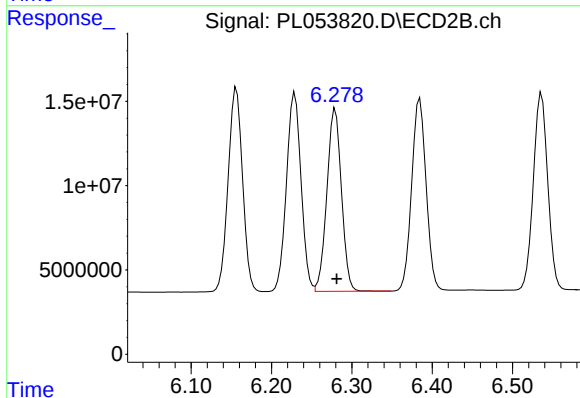
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 149919975
Conc: 51.41 ng/ml



#9 Endosulfan I

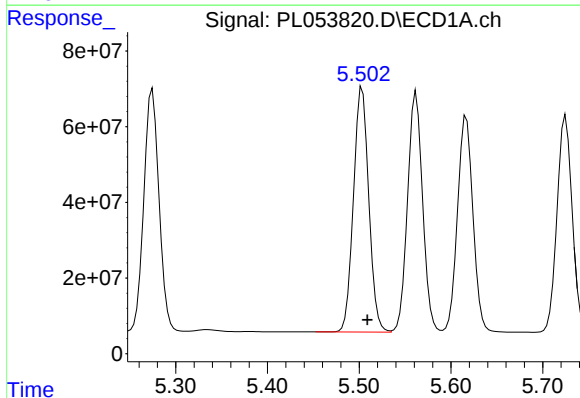
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 675686766
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



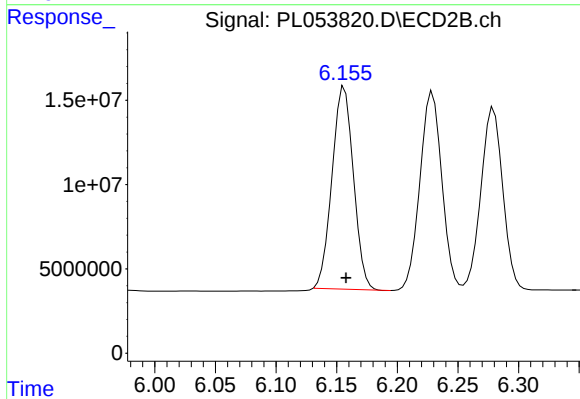
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 136735619
Conc: 50.43 ng/ml



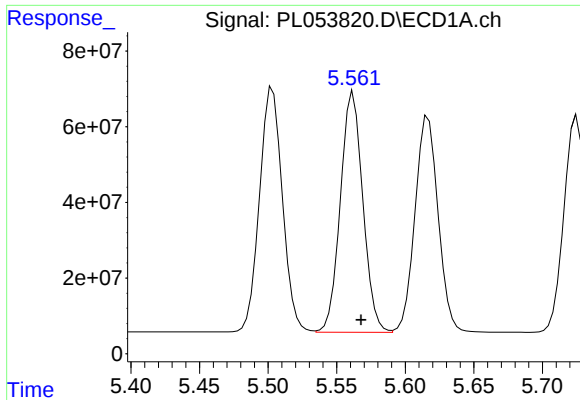
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 751756536
Conc: 55.10 ng/ml



#10 gamma-Chlordane

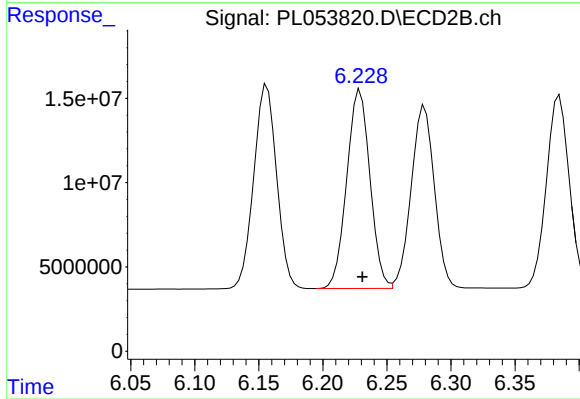
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 147681951
Conc: 50.61 ng/ml



#11 alpha-Chlordane

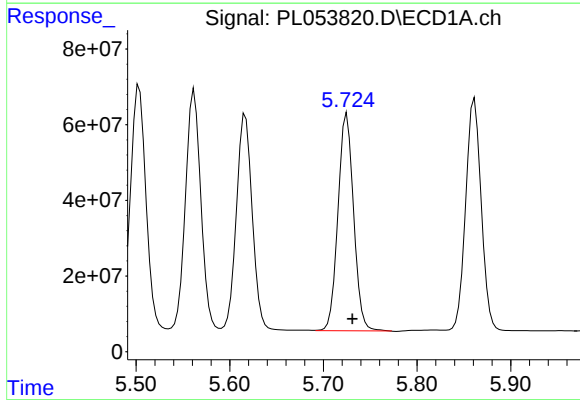
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 725242468
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



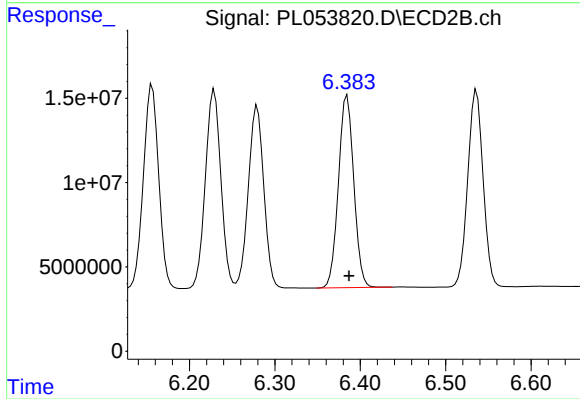
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 148911822
Conc: 51.01 ng/ml



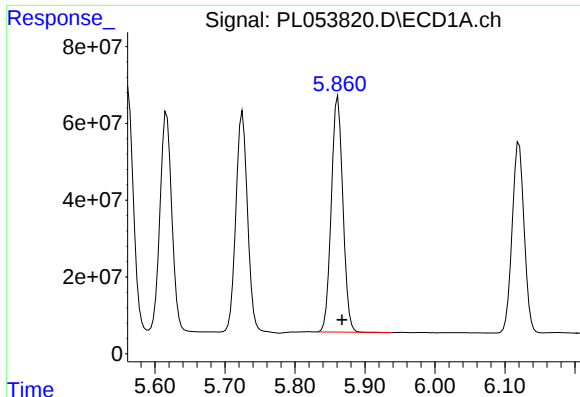
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 667725442
Conc: 56.20 ng/ml



#12 4,4'-DDE

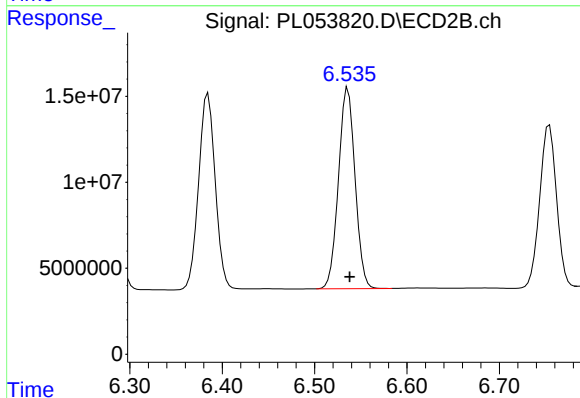
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 142609644
Conc: 50.64 ng/ml



#13 Dieldrin

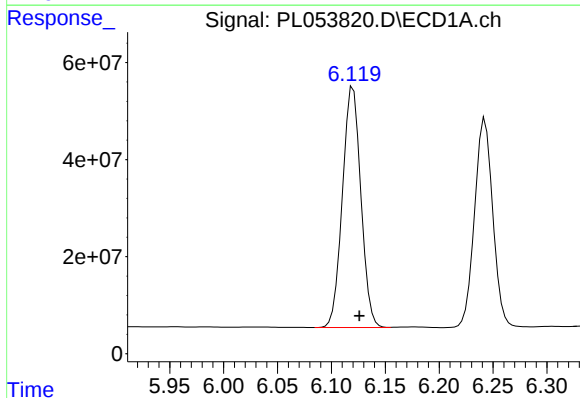
R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 705094514
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



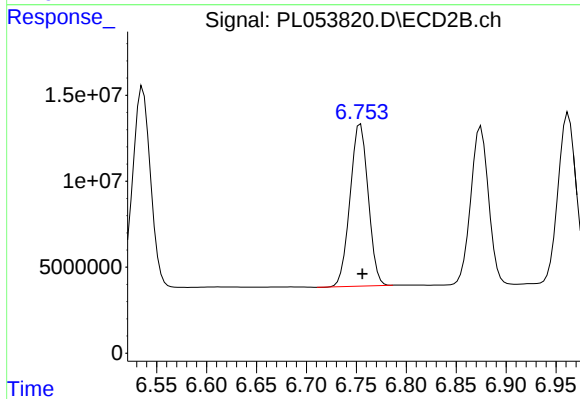
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 145839057
Conc: 51.11 ng/ml



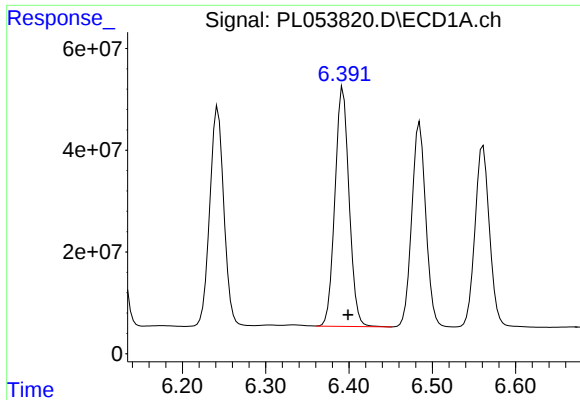
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 592299056
Conc: 51.10 ng/ml



#14 Endrin

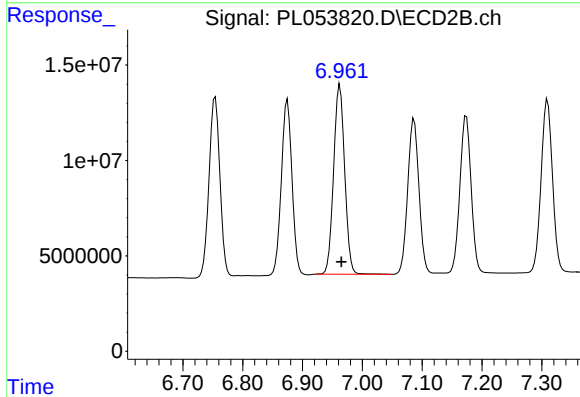
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 118954083
Conc: 49.01 ng/ml



#15 Endosulfan II

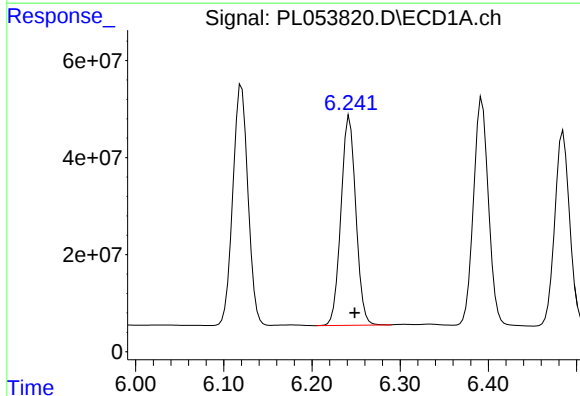
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 555009483
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



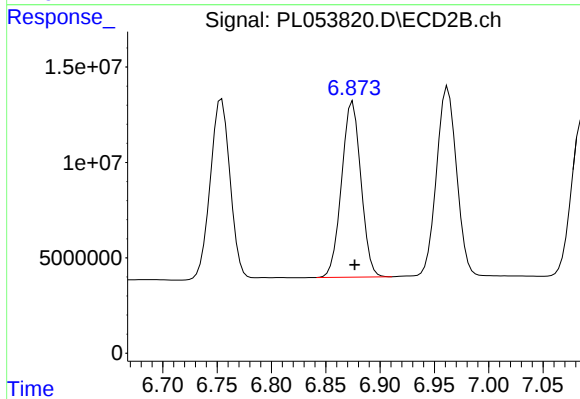
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 127940019
Conc: 50.08 ng/ml



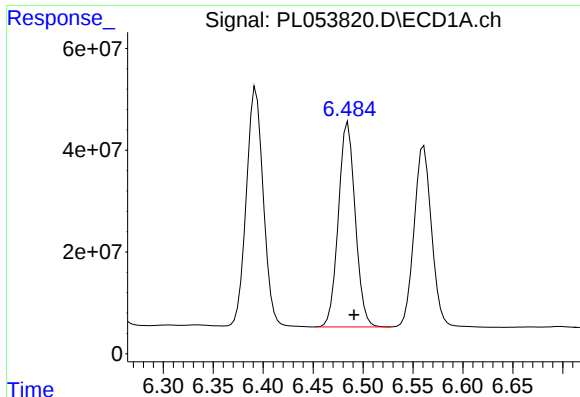
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 504797593
Conc: 56.72 ng/ml



#16 4,4'-DDD

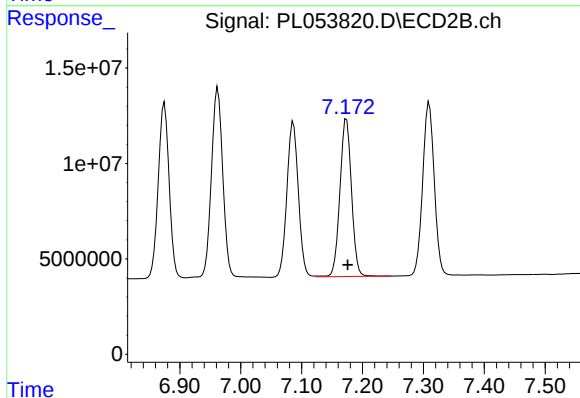
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 114201769
Conc: 54.80 ng/ml



#17 4,4'-DDT

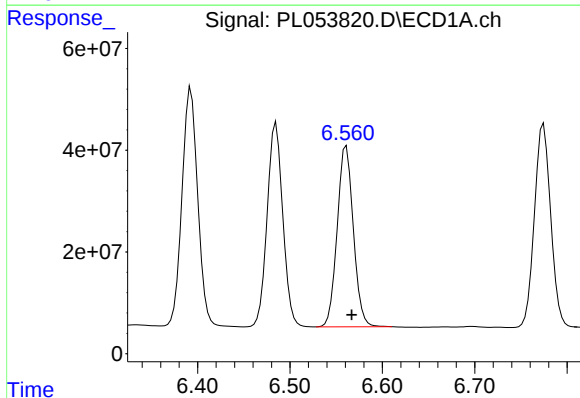
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 472329559
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



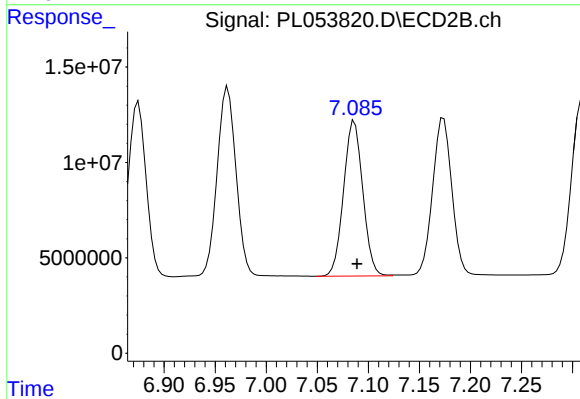
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 109098650
Conc: 47.18 ng/ml



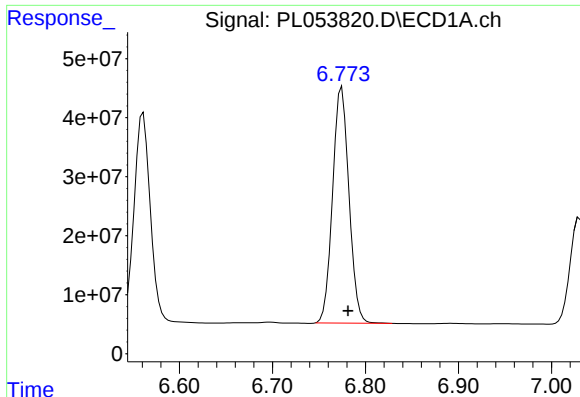
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 431370331
Conc: 47.05 ng/ml



#18 Endrin aldehyde

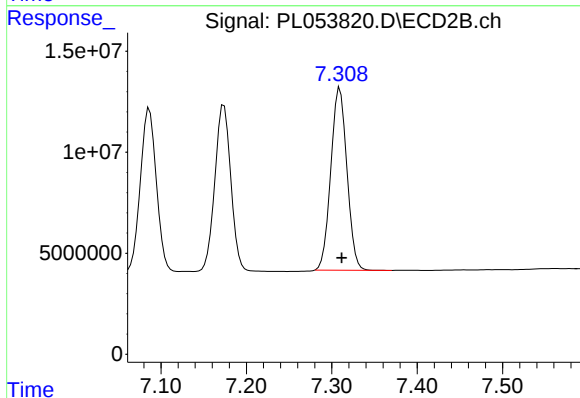
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 106451439
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

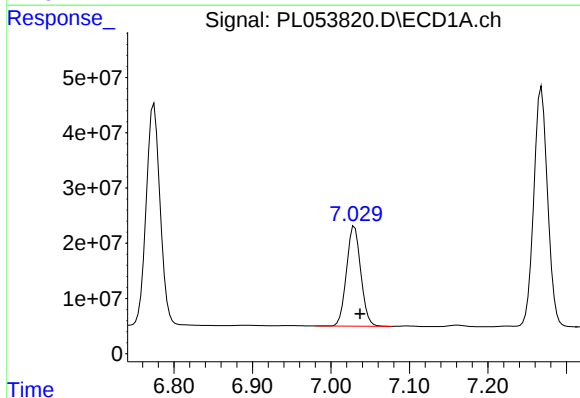
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 490165850
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



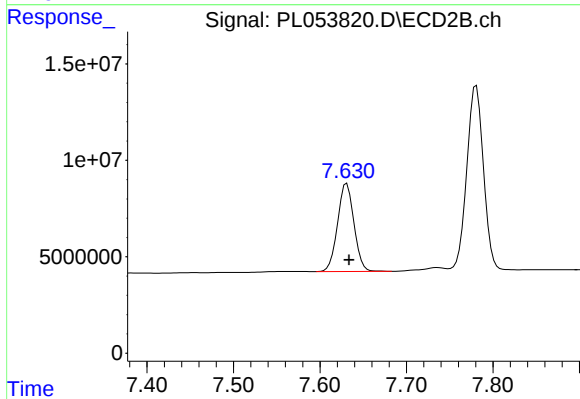
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 118672742
Conc: 48.37 ng/ml



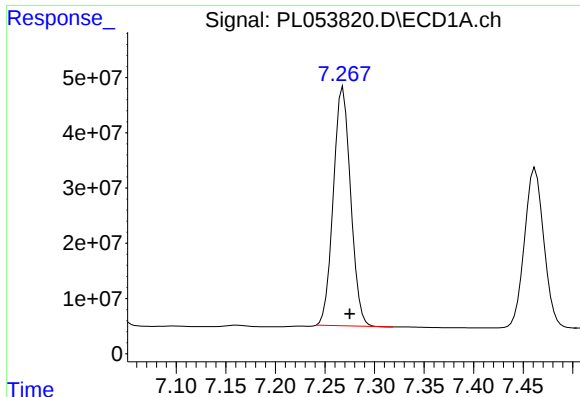
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 228904673
Conc: 46.43 ng/ml



#20 Methoxychlor

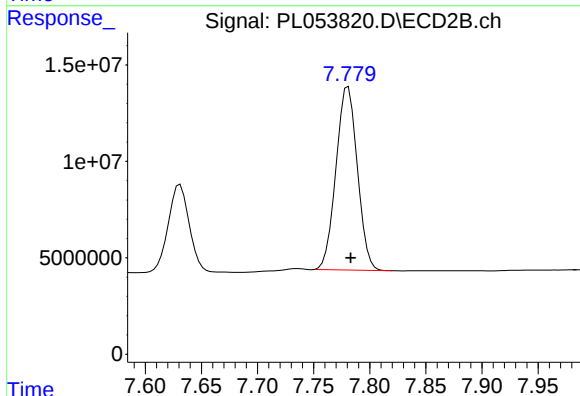
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 59732070
Conc: 45.99 ng/ml



#21 Endrin ketone

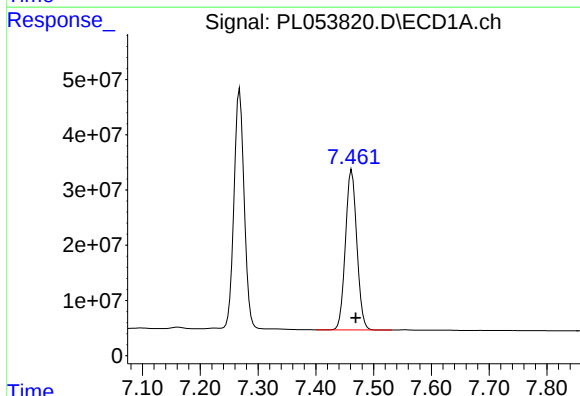
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 523744277
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



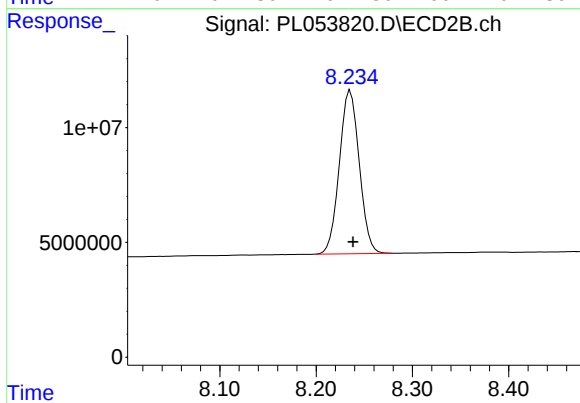
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 125889033
Conc: 48.82 ng/ml



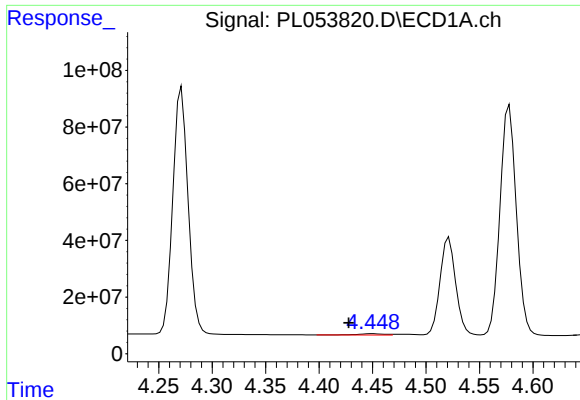
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 393474328
Conc: 46.00 ng/ml



#22 Mirex

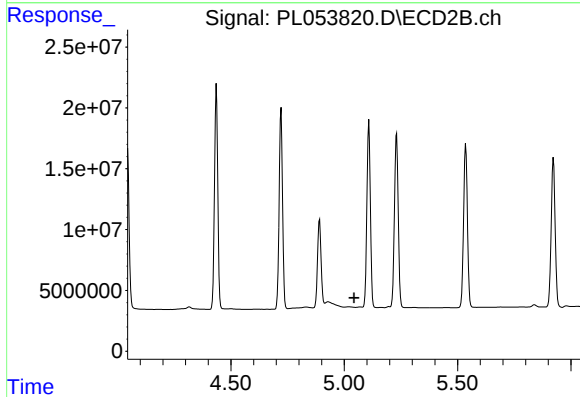
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 101970193
Conc: 50.40 ng/ml



#23 Chlordane-1

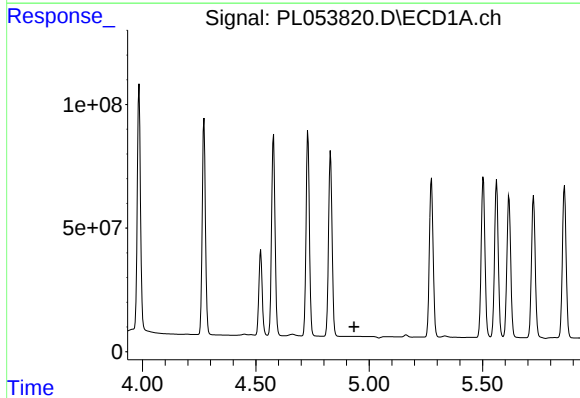
R.T.: 4.450 min
Delta R.T.: 0.022 min
Response: 8261404
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



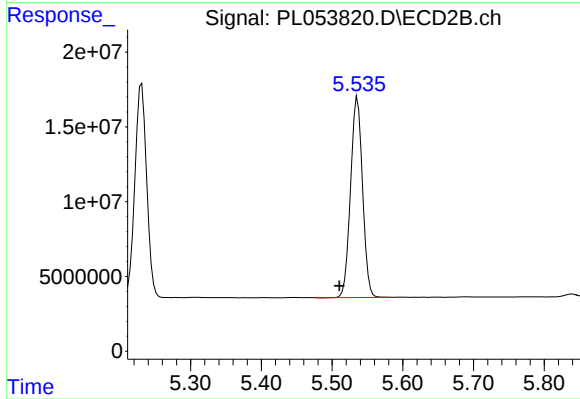
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



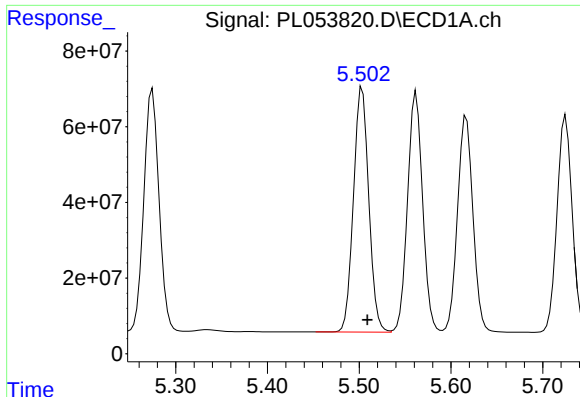
#24 Chlordane-2

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



#24 Chlordane-2

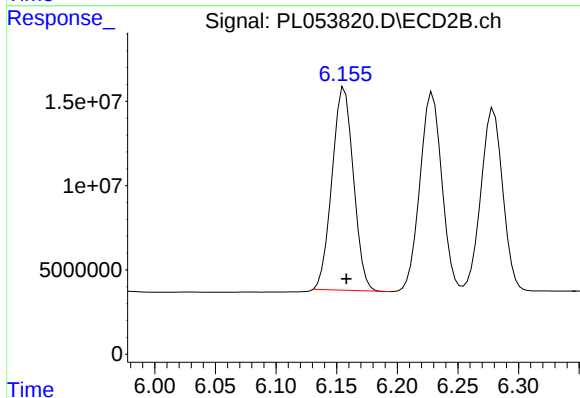
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 157604914
Conc: 1604.59 ng/ml



#25 Chlordane-3

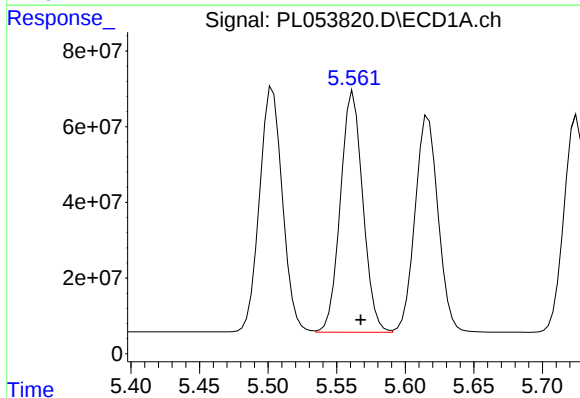
R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 751756536
Conc: 652.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



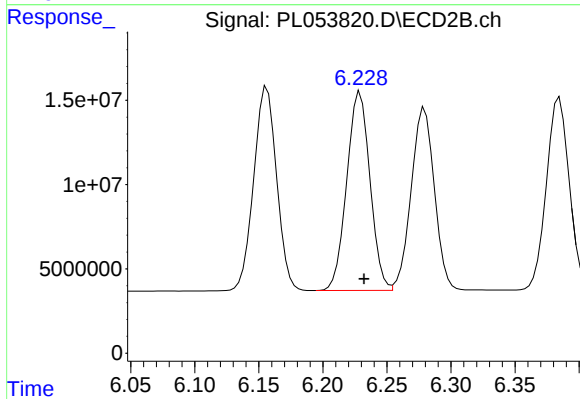
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 147681951
Conc: 404.35 ng/ml



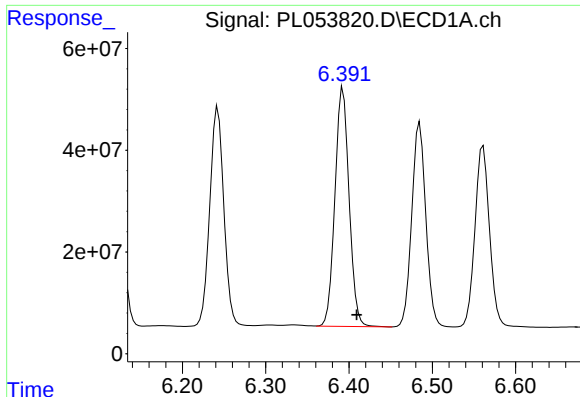
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 725242468
Conc: 773.63 ng/ml



#26 Chlordane-4

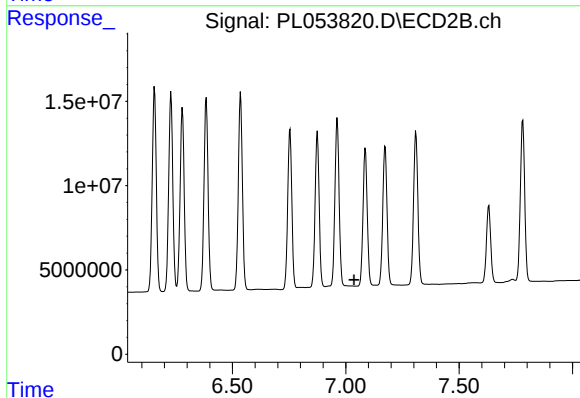
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 148911822
Conc: 331.70 ng/ml



#27 Chlordane-5

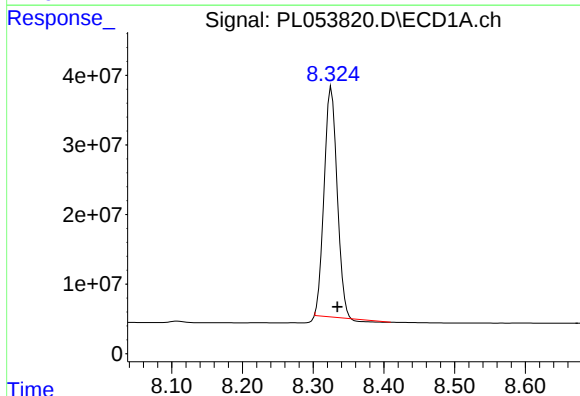
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 555009483
Conc: 1518.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



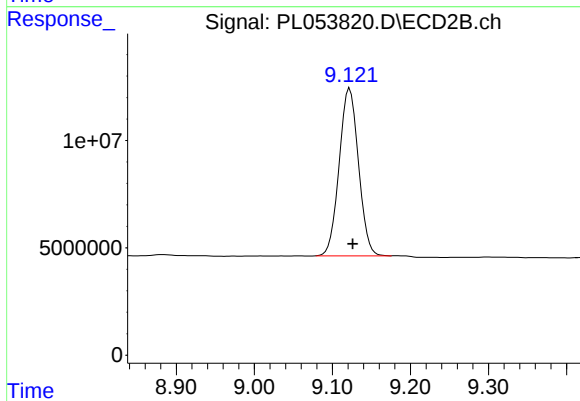
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 416712695
Conc: 42.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 134083422
Conc: 47.61 ng/ml