

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 01:00
 Operator : SG\AJ
 Sample : K5540-01MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:32:51 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	172.8E6	41314309	15.941	16.510
28)	SA Decachlor...	8.326	9.122	69179666	18767277	7.051	6.664
Target Compounds							
2)	A alpha-BHC	3.986	4.436	1008.9E6	201.6E6	57.863	58.321
3)	MA gamma-BHC...	4.273	4.722	910.6E6	186.3E6	58.472	57.854
4)	MA Heptachlor	4.580	5.231	777.3E6	150.1E6	49.251	46.593
5)	MB Aldrin	4.831	5.536	649.0E6	126.0E6	45.395	42.271
6)	B beta-BHC	4.523	4.891	375.7E6	82169436	57.018	53.197
7)	B delta-BHC	4.731	5.109	797.5E6	145.4E6	52.391	48.121
8)	B Heptachlo...	5.277	5.923	716.7E6	140.4E6	53.089	48.135
9)	A Endosulfan I	5.619	6.280	631.5E6	132.4E6	51.376	48.836
10)	B gamma-Chl...	5.505	6.157	621.0E6	124.7E6	45.516	42.748
11)	B alpha-Chl...	5.564	6.229	605.4E6	126.4E6	45.509	43.288
12)	B 4,4'-DDE	5.727	6.385	486.9E6	108.2E6	40.979	38.425
13)	MA Dieldrin	5.864	6.537	665.4E6	137.5E6	51.050	48.182
14)	MA Endrin	6.122	6.754	586.2E6	118.7E6	50.573	48.889
15)	B Endosulfa...	6.394	6.963	533.0E6	120.6E6	47.674	47.206
16)	A 4,4'-DDD	6.245	6.875	408.2E6	93044985	45.871	44.648
17)	MA 4,4'-DDT	6.487	7.174	384.6E6	88982051	38.828	38.479
18)	B Endrin al...	6.563	7.087	417.1E6	99430629	45.485	45.262
19)	B Endosulfa...	6.776	7.310	481.9E6	116.1E6	47.379	47.309
20)	A Methoxychlor	7.032	7.631	225.8E6	58441397	45.790	44.993
21)	B Endrin ke...	7.270	7.781	543.2E6	128.5E6	50.460	49.852
22)	Mirex	7.463	8.236	302.2E6	73066819	35.335	36.117
23)	Chlordane-1	4.449f	0.000	4637168	0	13.075	N.D. #
24)	Chlordane-2	0.000	5.536f	0	126.0E6	N.D.	1283.161 #
25)	Chlordane-3	5.505	6.157	621.0E6	124.7E6	538.743	341.510 #
26)	Chlordane-4	5.564	6.229	605.4E6	126.4E6	645.829	281.483 #
27)	Chlordane-5	6.394	0.000	533.0E6	0	1458.136	N.D. #

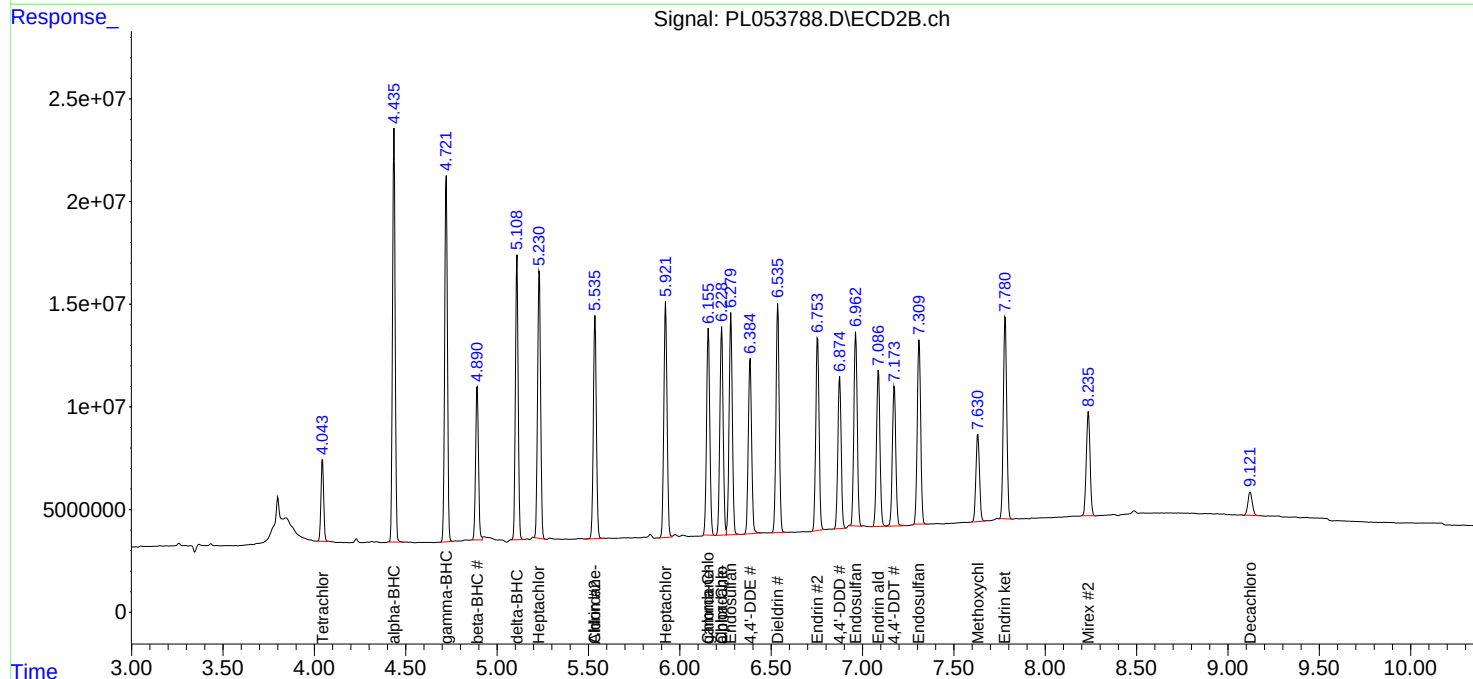
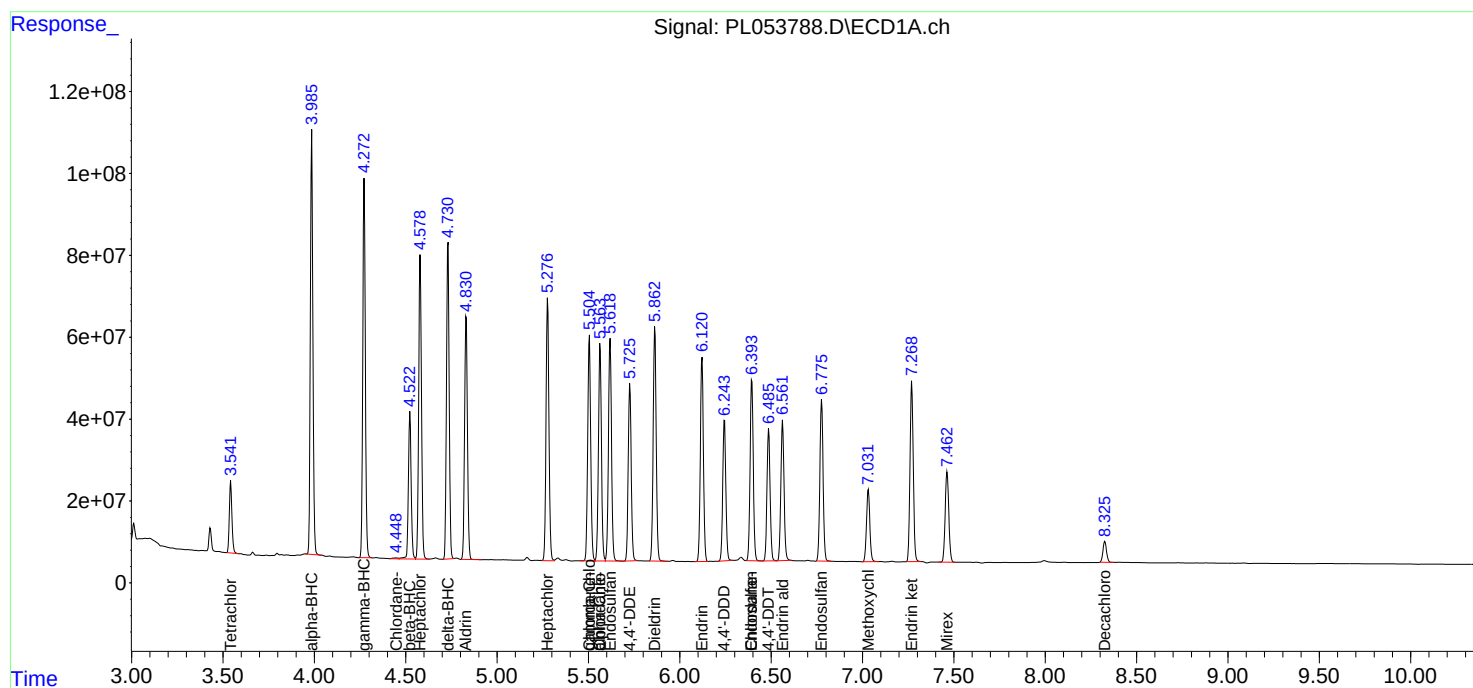
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

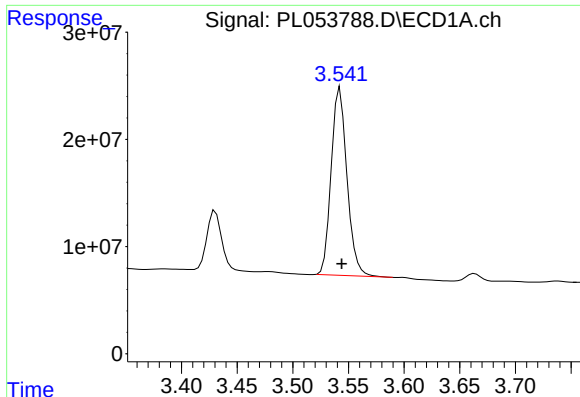
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 01:00
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Integration File signal 1: autoint1.e
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Quant Time: Oct 26 03:32:51 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

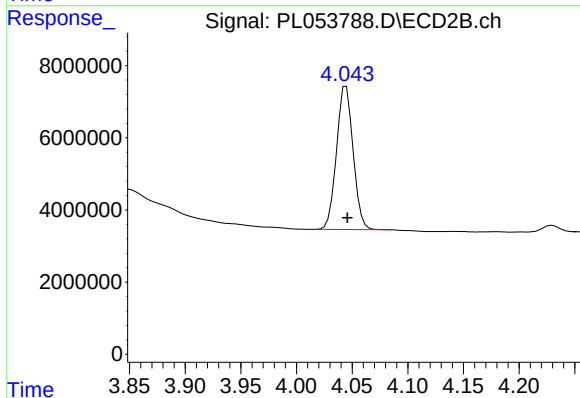




#1 Tetrachloro-m-xylene

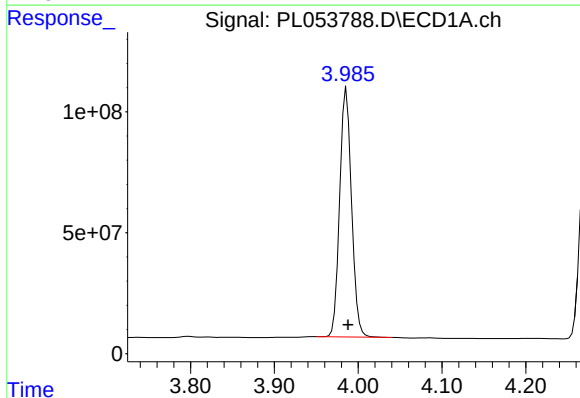
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 172788165
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



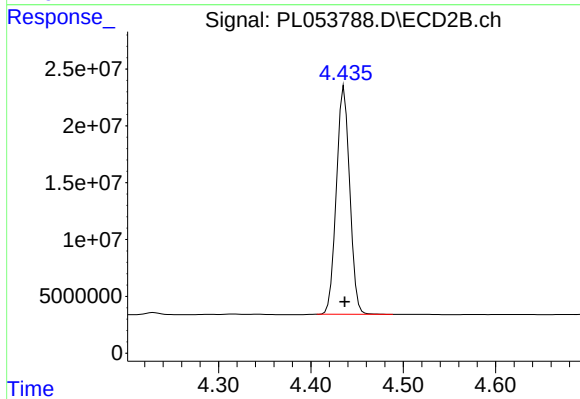
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 41314309
Conc: 16.51 ng/ml



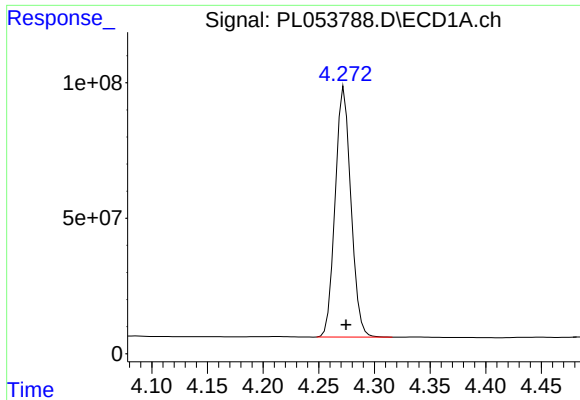
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1008933662
Conc: 57.86 ng/ml



#2 alpha-BHC

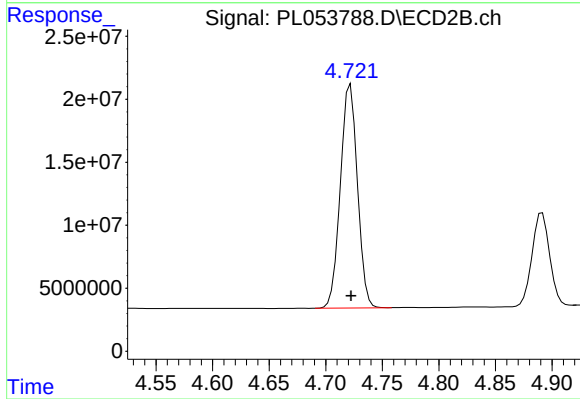
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 201621343
Conc: 58.32 ng/ml



#3 gamma-BHC (Lindane)

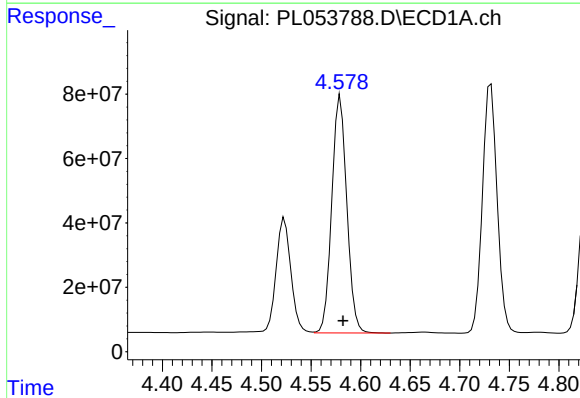
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 910618001
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



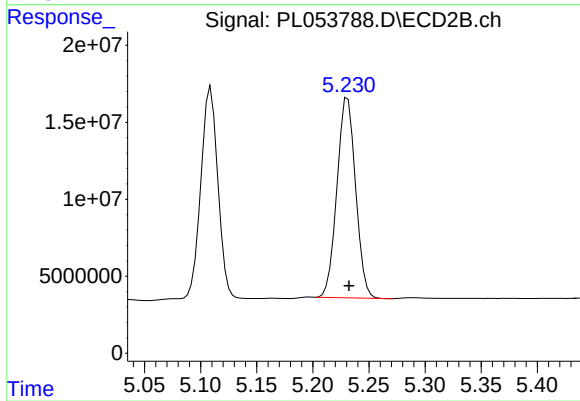
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 186310623
Conc: 57.85 ng/ml



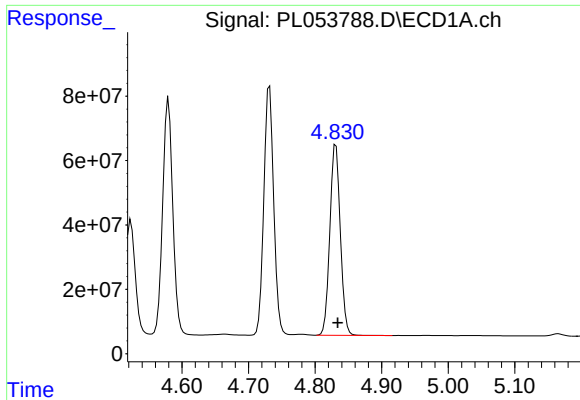
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 777324044
Conc: 49.25 ng/ml



#4 Heptachlor

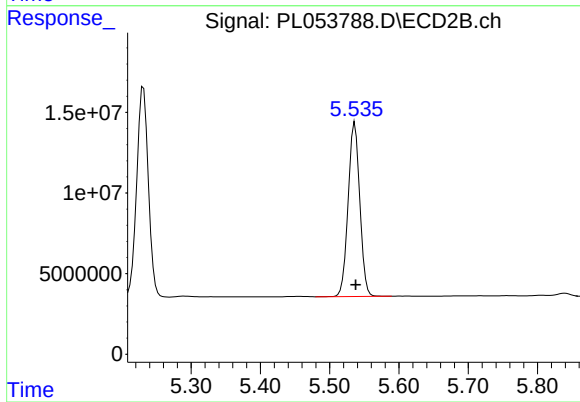
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 150131697
Conc: 46.59 ng/ml



#5 Aldrin

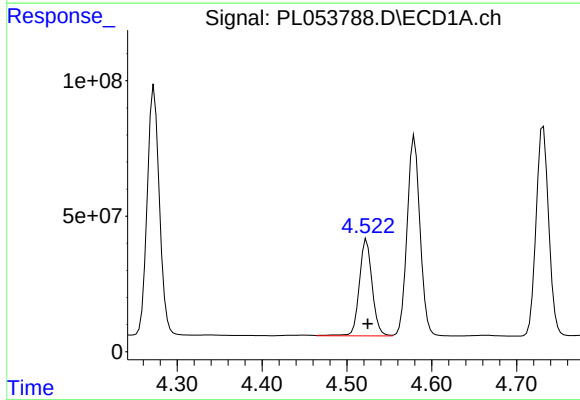
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 648951205
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



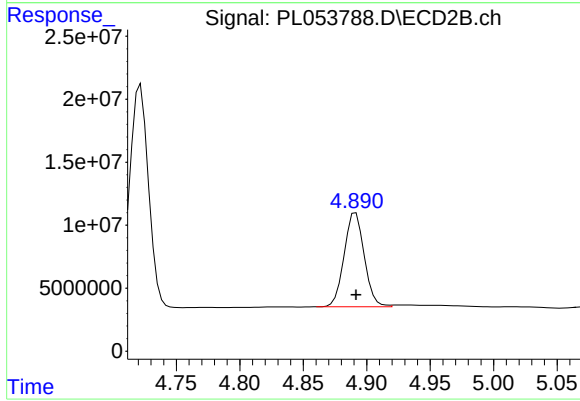
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 126033905
Conc: 42.27 ng/ml



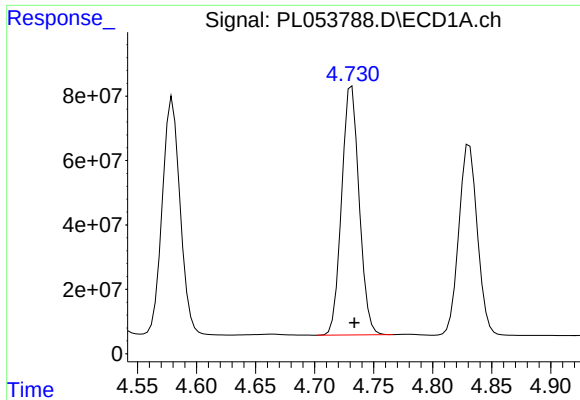
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 375738753
Conc: 57.02 ng/ml



#6 beta-BHC

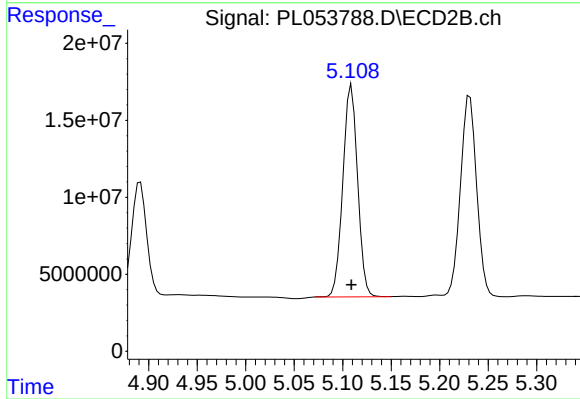
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 82169436
Conc: 53.20 ng/ml



#7 delta-BHC

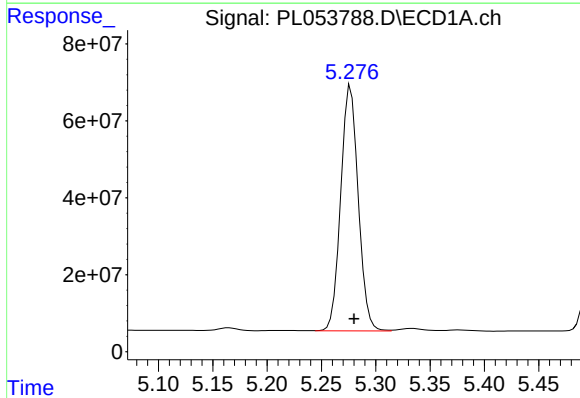
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 797450356
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



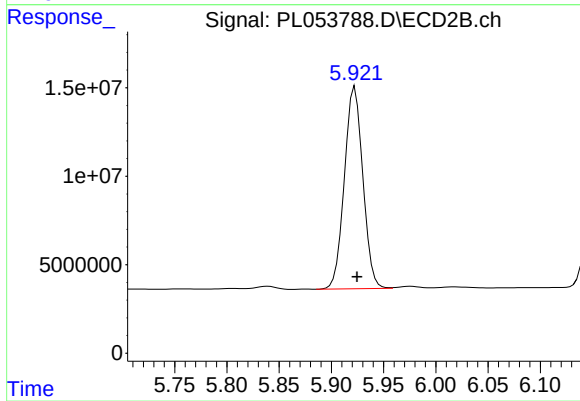
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 145353881
Conc: 48.12 ng/ml



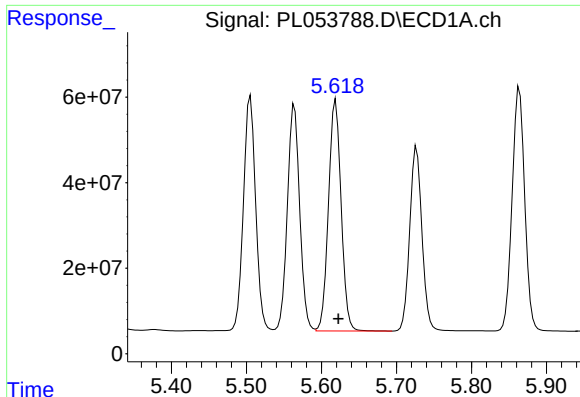
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 716655071
Conc: 53.09 ng/ml



#8 Heptachlor epoxide

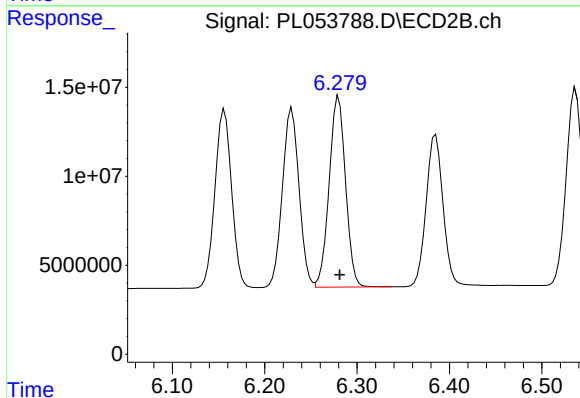
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 140380445
Conc: 48.13 ng/ml



#9 Endosulfan I

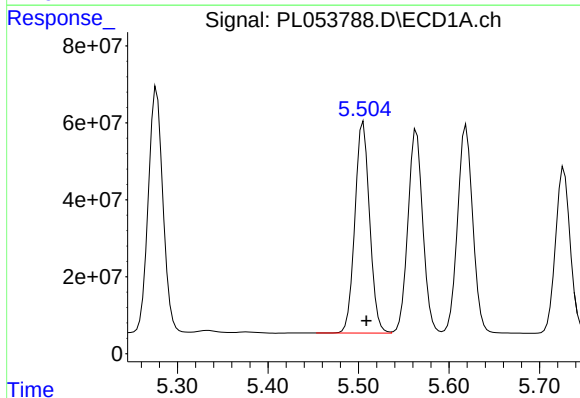
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 631520213
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



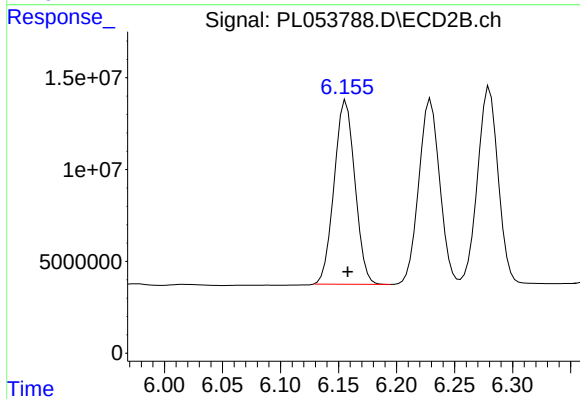
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 132406428
Conc: 48.84 ng/ml



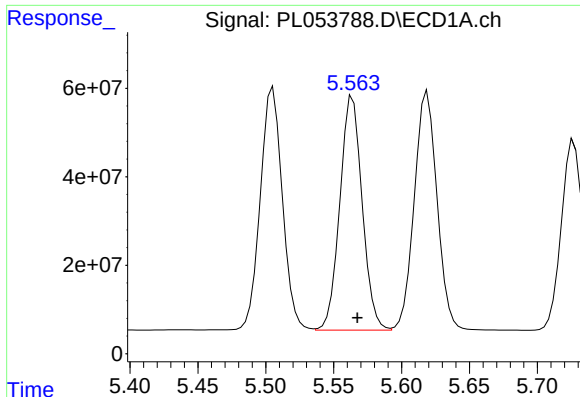
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 621001255
Conc: 45.52 ng/ml



#10 gamma-Chlordane

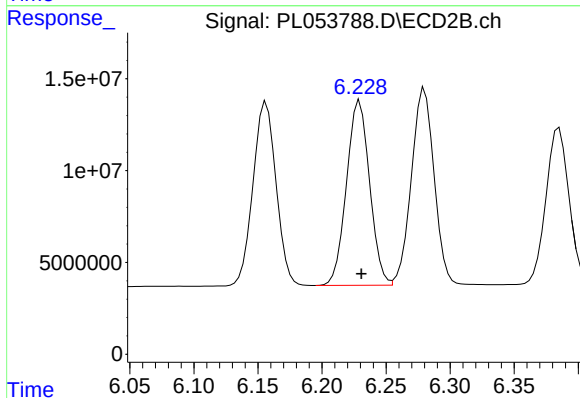
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 124729722
Conc: 42.75 ng/ml



#11 alpha-Chlordane

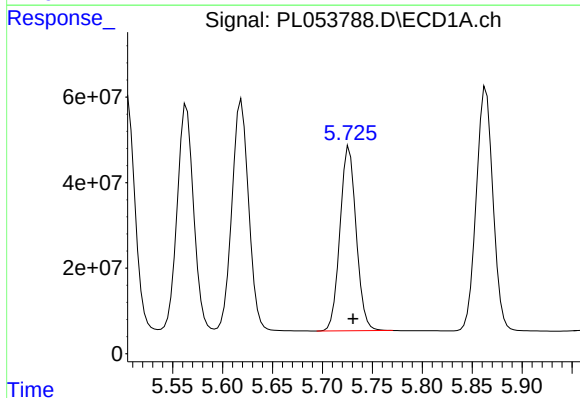
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 605433703
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



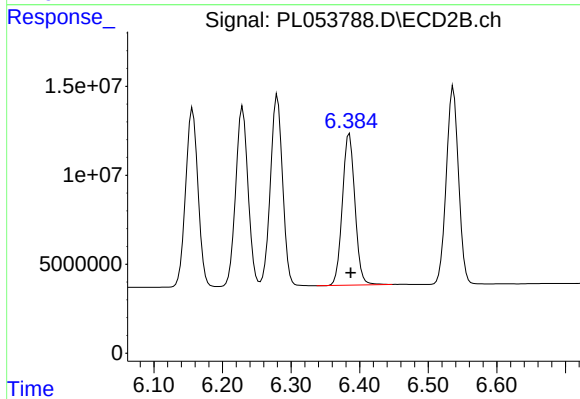
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 126368064
Conc: 43.29 ng/ml



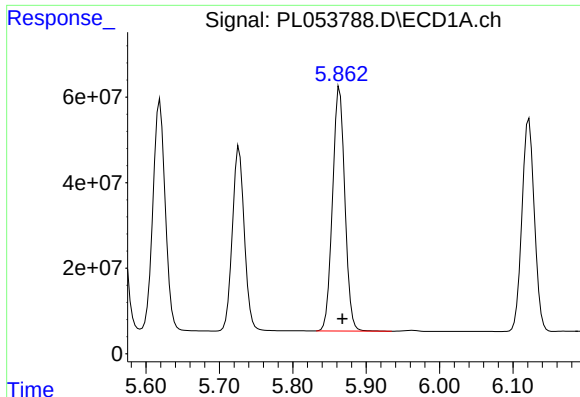
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 486927565
Conc: 40.98 ng/ml



#12 4,4'-DDE

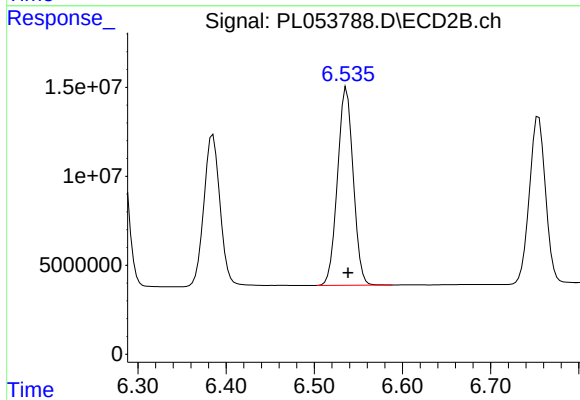
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 108218183
Conc: 38.42 ng/ml



#13 Dieldrin

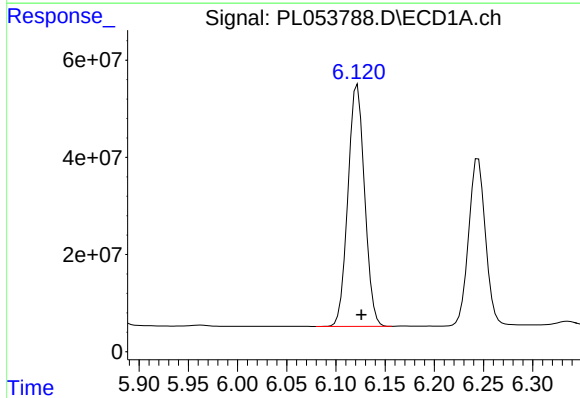
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 665360469
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



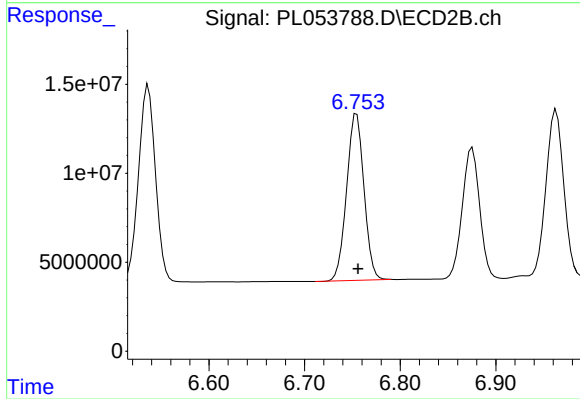
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 137493104
Conc: 48.18 ng/ml



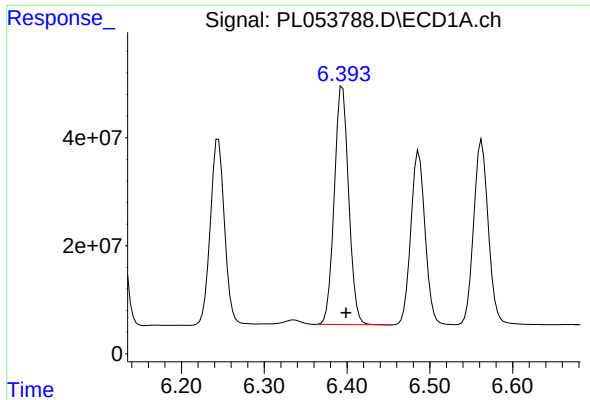
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 586197296
Conc: 50.57 ng/ml



#14 Endrin

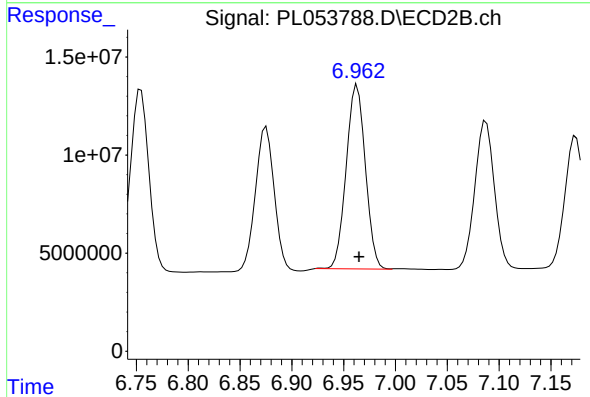
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 118662671
Conc: 48.89 ng/ml



#15 Endosulfan II

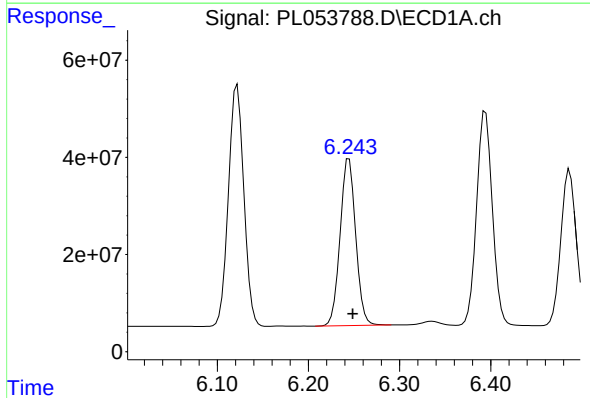
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 533013175
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



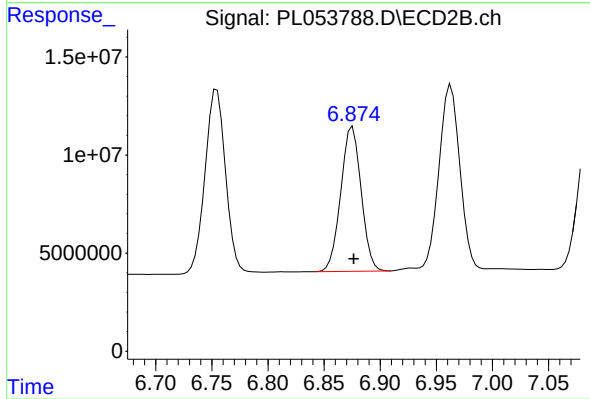
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 120586887
Conc: 47.21 ng/ml



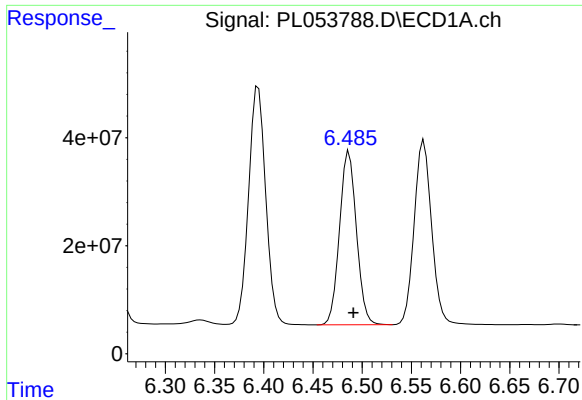
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 408249950
Conc: 45.87 ng/ml



#16 4,4'-DDD

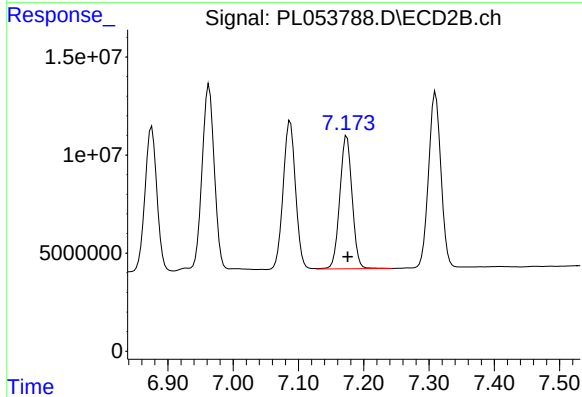
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 93044985
Conc: 44.65 ng/ml



#17 4,4'-DDT

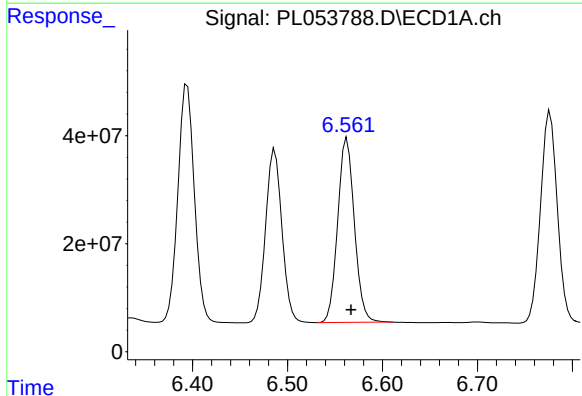
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 384639305
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



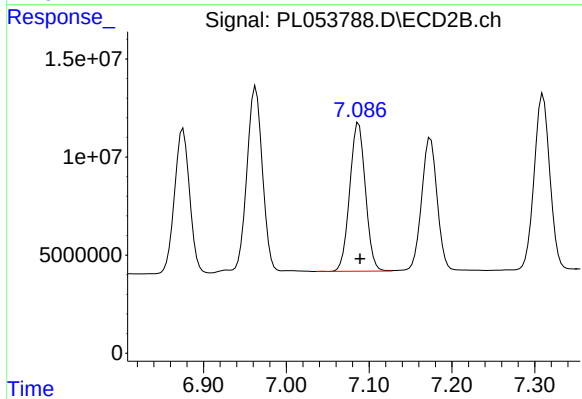
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 88982051
Conc: 38.48 ng/ml



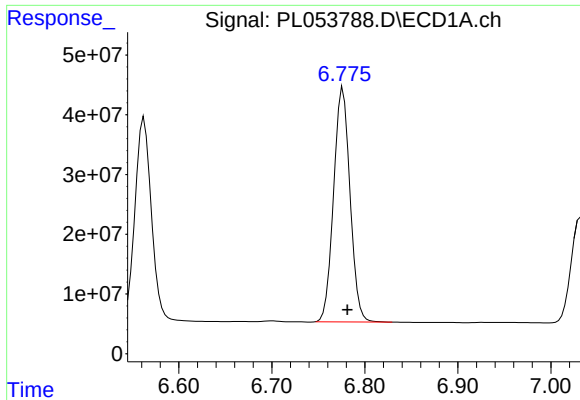
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 417067328
Conc: 45.49 ng/ml



#18 Endrin aldehyde

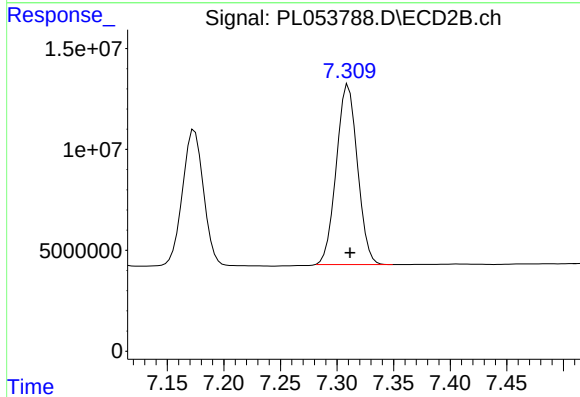
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 99430629
Conc: 45.26 ng/ml



#19 Endosulfan Sulfate

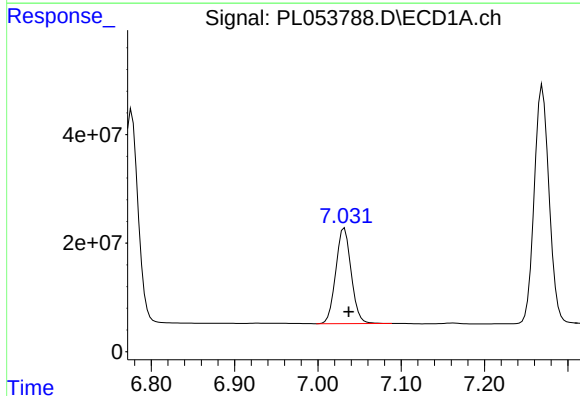
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 481922116
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



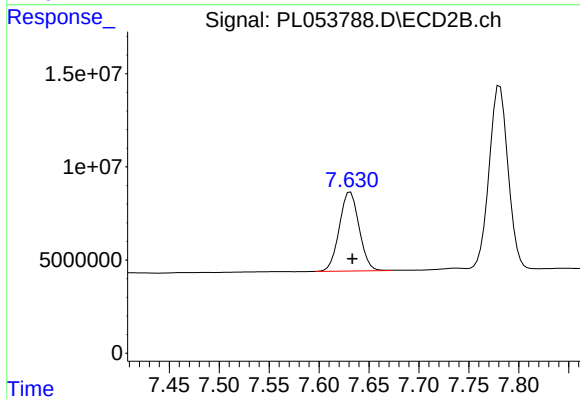
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 116078248
Conc: 47.31 ng/ml



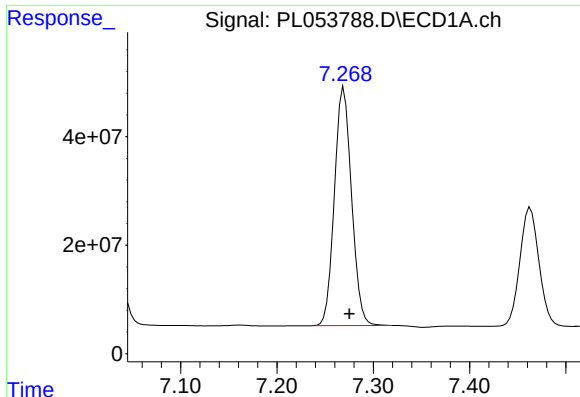
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 225760290
Conc: 45.79 ng/ml



#20 Methoxychlor

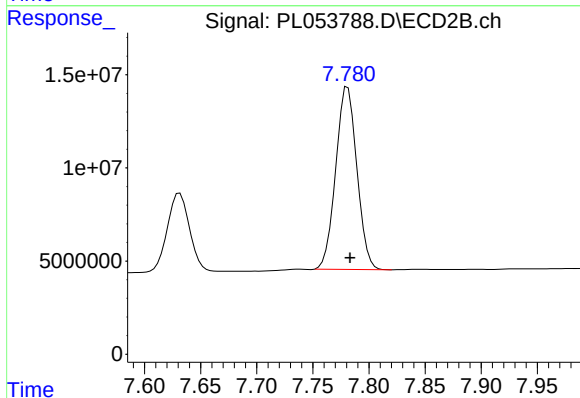
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 58441397
Conc: 44.99 ng/ml



#21 Endrin ketone

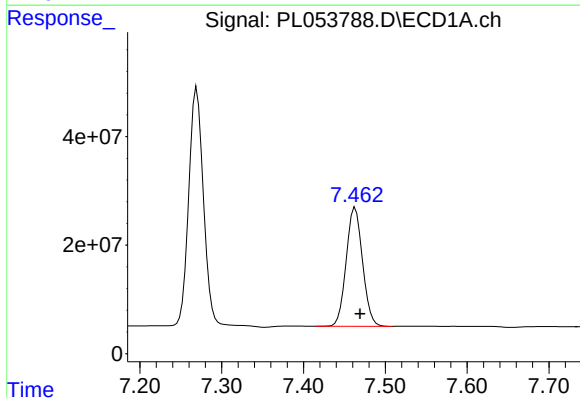
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 543203385
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



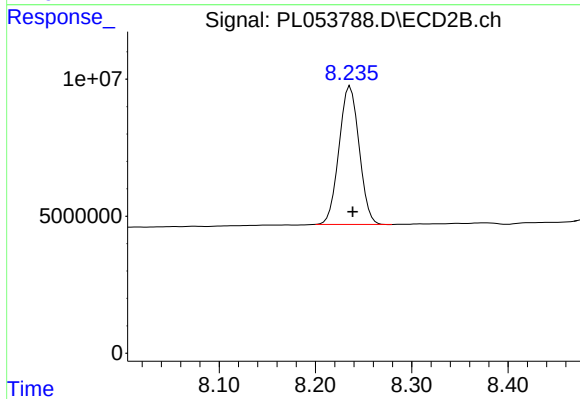
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 128541375
Conc: 49.85 ng/ml



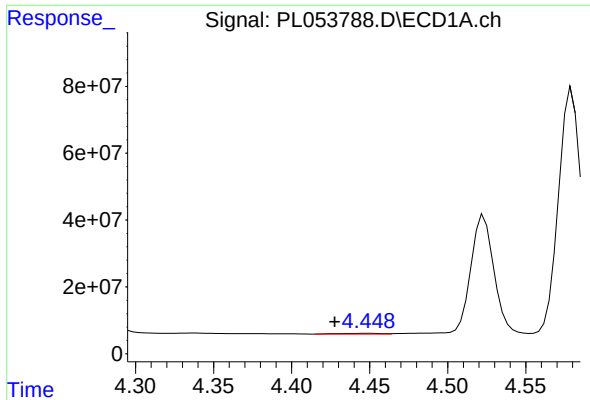
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 302224273
Conc: 35.34 ng/ml



#22 Mirex

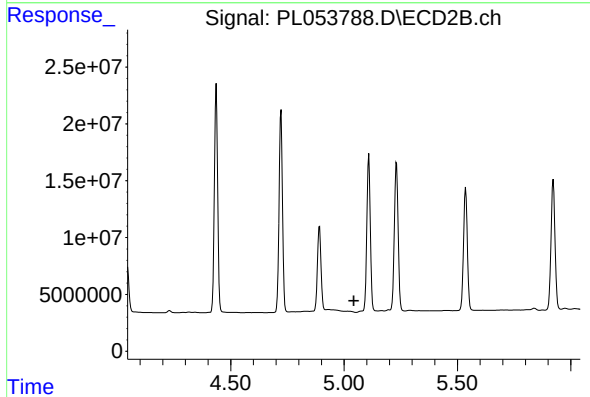
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 73066819
Conc: 36.12 ng/ml



#23 Chlordane-1

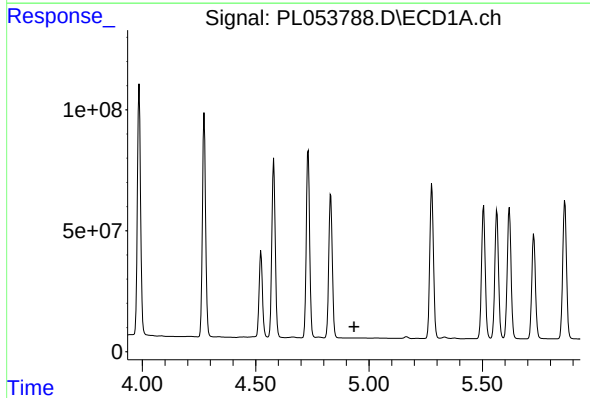
R.T.: 4.449 min
Delta R.T.: 0.021 min
Response: 4637168
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



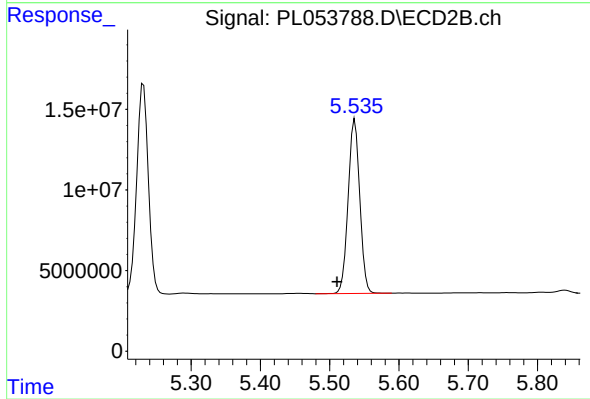
#23 Chlordane-1

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



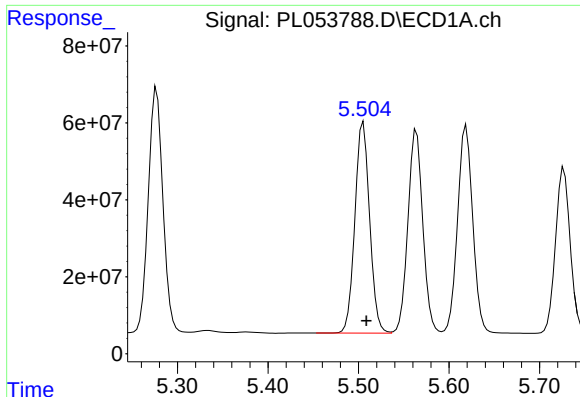
#24 Chlordane-2

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



#24 Chlordane-2

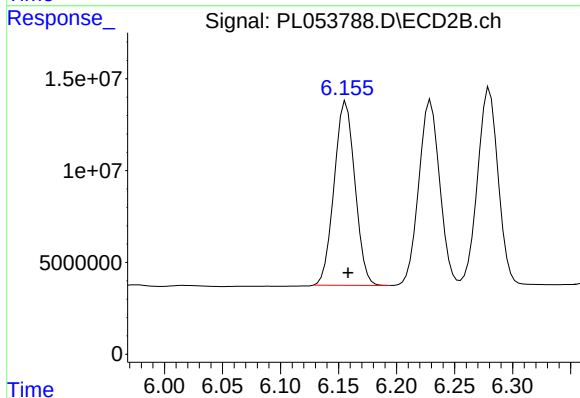
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 126033905
Conc: 1283.16 ng/ml



#25 Chlordane-3

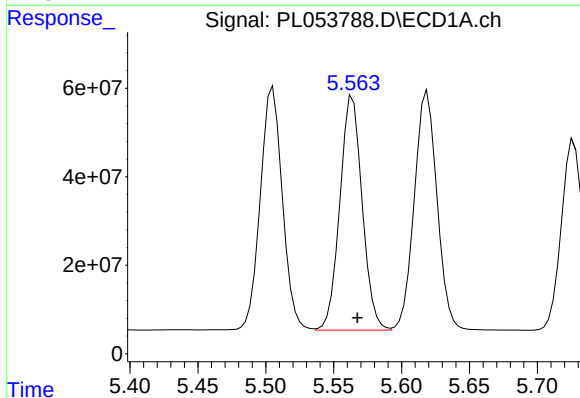
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 621001255
Conc: 538.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



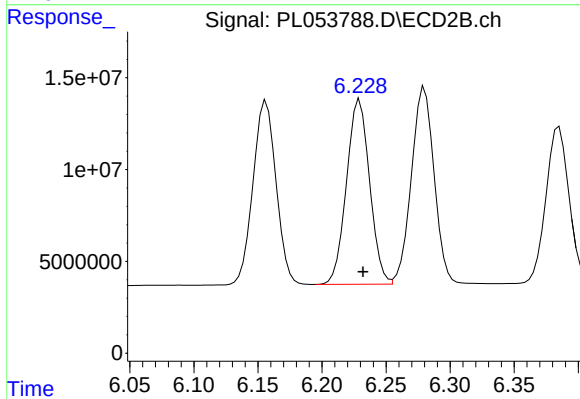
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 124729722
Conc: 341.51 ng/ml



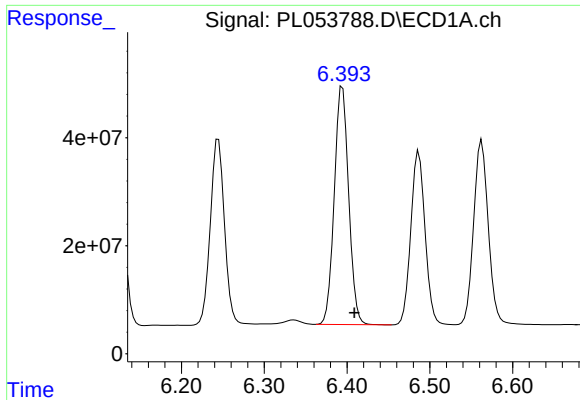
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 605433703
Conc: 645.83 ng/ml



#26 Chlordane-4

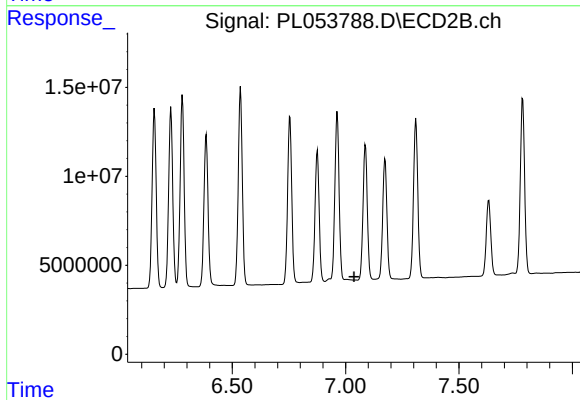
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 126368064
Conc: 281.48 ng/ml



#27 Chlordane-5

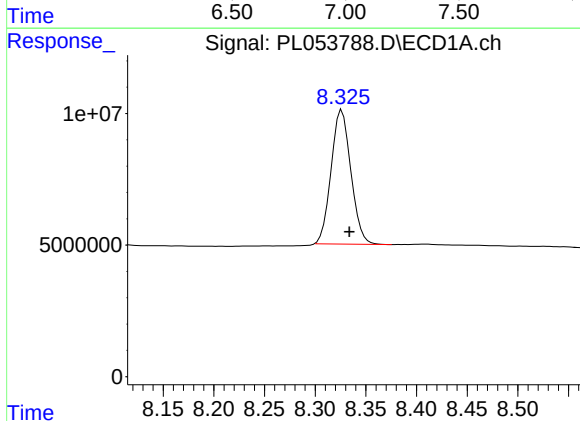
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 533013175
Conc: 1458.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



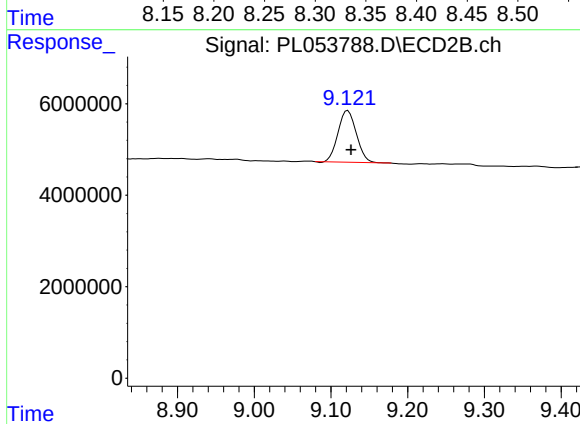
#27 Chlordane-5

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: 69179666
Conc: 7.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 18767277
Conc: 6.66 ng/ml