

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 16:58
 Operator : AJ\SJ
 Sample : J4661-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:01:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.307	3.905	103.8E6	38290340	14.844	14.283
2)	SA Decachlor...	7.961	8.893	75088172	31661745	10.691	13.644 #
Target Compounds							
2)	A alpha-BHC	3.688f	0.000	10130354	0	0.857	N.D. #
3)	MA gamma-BHC...	3.991	4.566	9270217	14429587	0.874	3.584 #
4)	MA Heptachlor	4.307	5.030f	508.7E6	-88973825	48.318	N.D. #
5)	MB Aldrin	4.544	5.390	125.2E6	49964840	12.499	14.114
6)	B beta-BHC	4.223f	4.709	32501381	26482822	6.996	15.120 #
7)	B delta-BHC	4.460	4.973f	142.8E6	26101373	13.155	6.556 #
8)	B Heptachlo...	4.963	5.740	1520590	53544542	0.159	15.921 #
9)	A Endosulfan I	5.321	6.055f	7332783	8395480	0.837	2.862 #
10)	B gamma-Chl...	5.165	5.997	99850968	-8209046	10.110	N.D. #
11)	B alpha-Chl...	5.252	6.055	53202034	8395480	5.538	2.595 #
12)	B 4,4'-DDE	5.411	6.207	162263	15763645	0.017	5.098 #
13)	MA Dieldrin	5.533	6.350	178.2E6	12820561	18.269	4.232 #
14)	MA Endrin	5.787	6.564	-52477848	50286454	N.D.	19.557
15)	B Endosulfa...	6.047	6.818f	74620330	-1892150	8.582	N.D. #
16)	A 4,4'-DDD	5.918	6.702	6473024	44251052	0.812	19.760 #
17)	MA 4,4'-DDT	6.149	6.964	160.6E6	20536338	21.191	8.724 #
18)	B Endrin al...	6.240	6.964f	-17544661	20536338	N.D.	9.458
19)	B Endosulfa...	6.430	7.099	48153667	9633102	5.918	4.018 #
20)	A Methoxychlor	6.675	0.000	168.5E6	0	41.184	N.D. #
21)	B Endrin ke...	6.945	7.558	22552489	16547719	2.620	6.697 #
23)	Chlordane-1	4.149	4.890	17037885	7653129	53.817	61.257
24)	Chlordane-2	4.617	5.390	7336057	49964840	20.985	394.465 #
25)	Chlordane-3	5.165	5.997	99850968	-8209046	91.416	N.D. #
26)	Chlordane-4	5.252	6.055	53202034	8395480	53.237	16.185 #
27)	Chlordane-5	6.047	6.818	74620330	-1892150	230.075	N.D. #

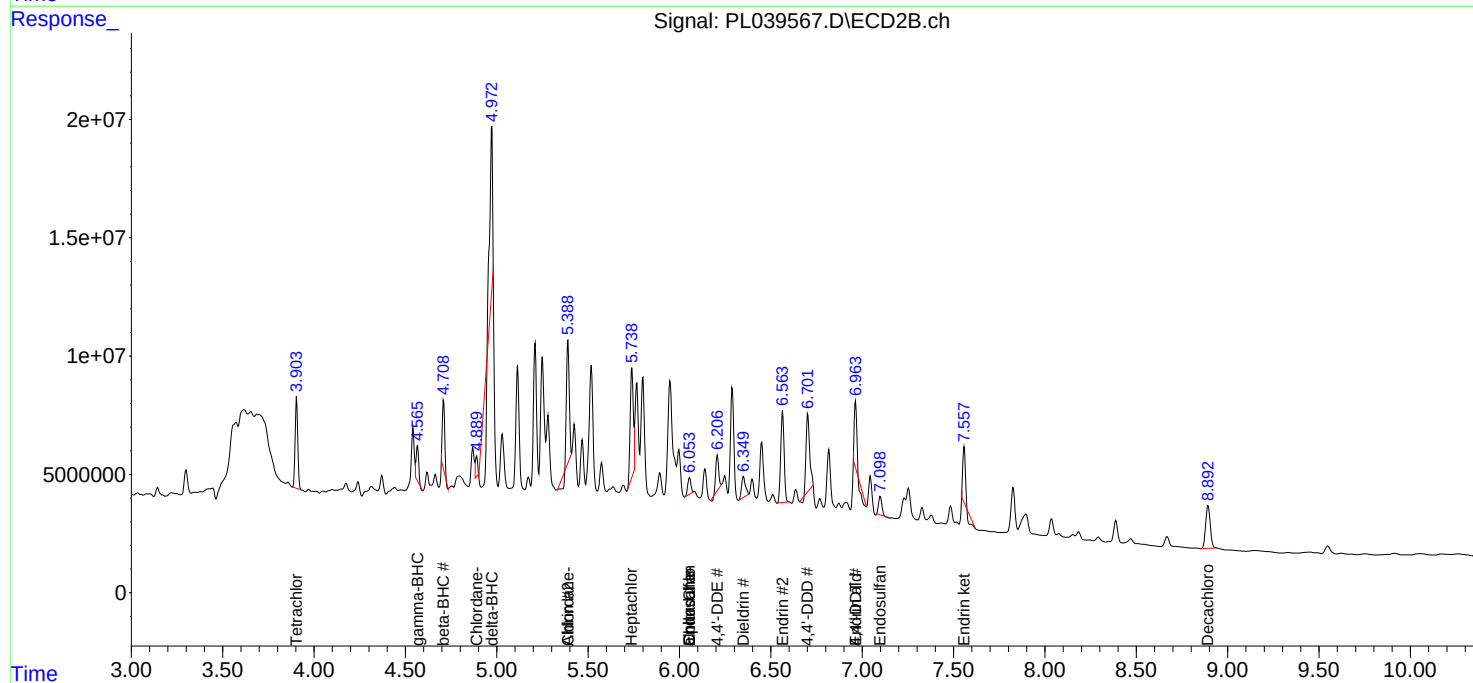
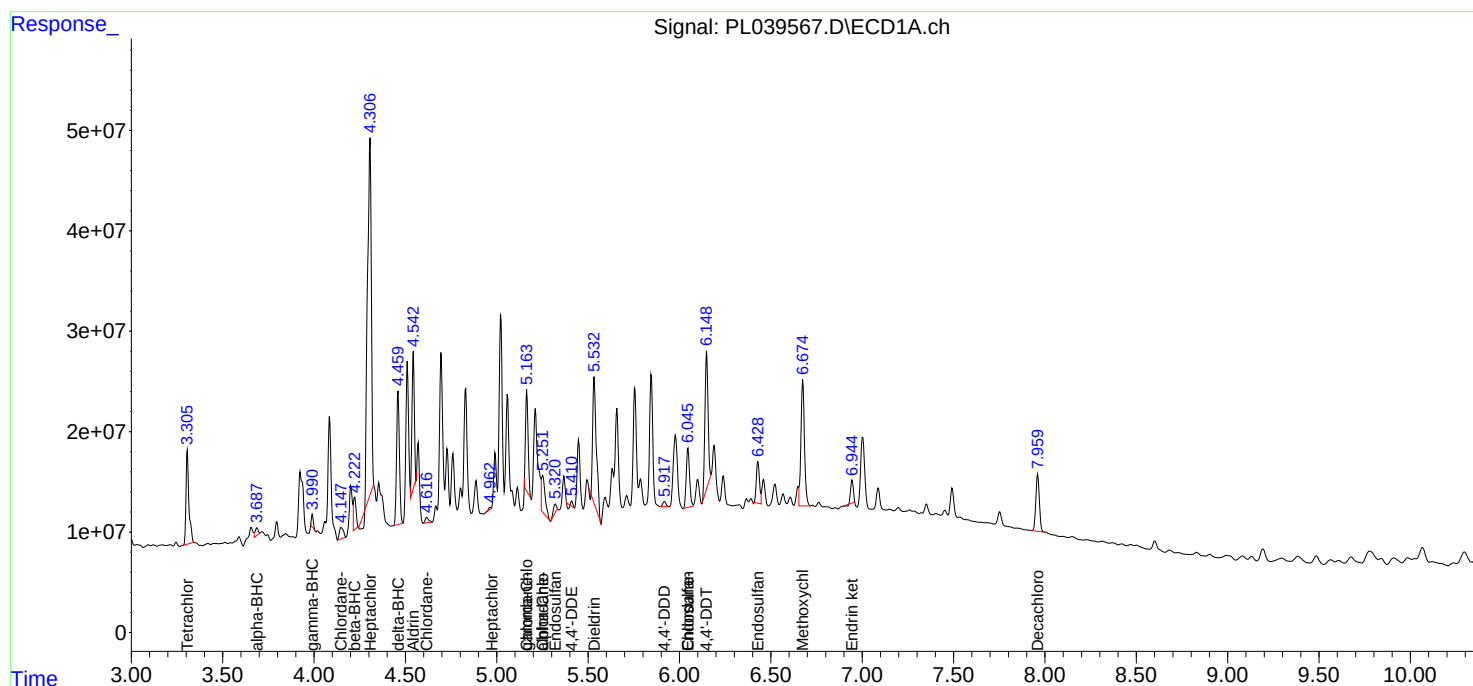
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

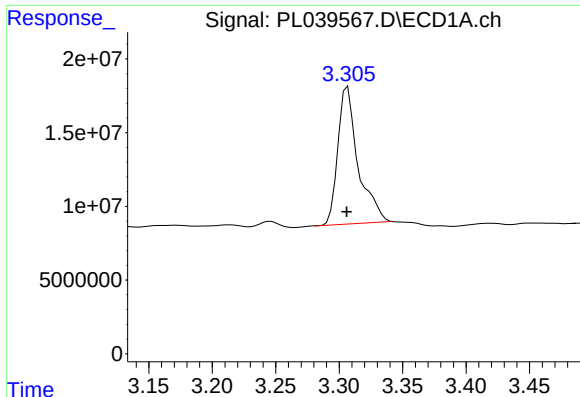
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2018 16:58
Operator : AJ\SJ
Sample : J4661-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:01:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

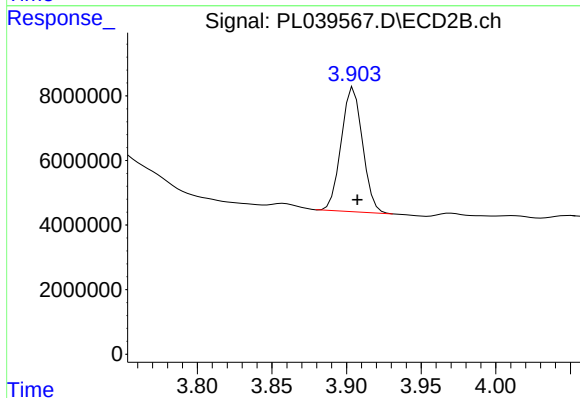




#1 Tetrachloro-m-xylene

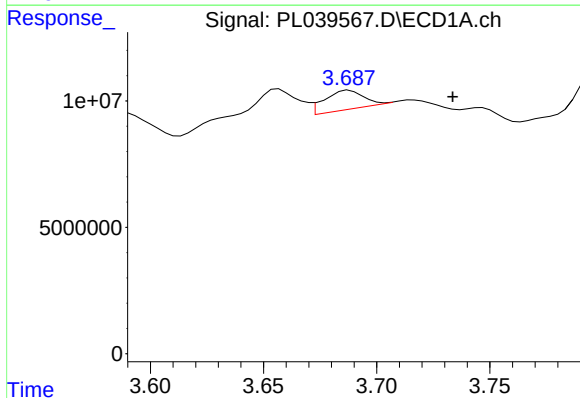
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 103766451
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



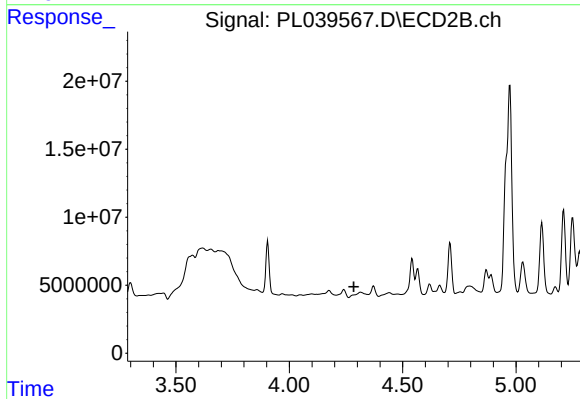
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 38290340
Conc: 14.28 ng/ml



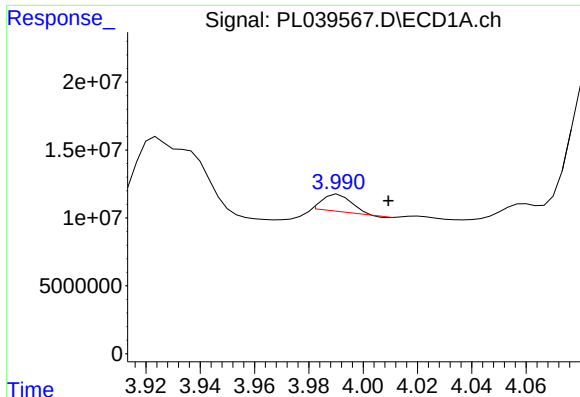
#2 alpha-BHC

R.T.: 3.688 min
Delta R.T.: -0.046 min
Response: 10130354
Conc: 0.86 ng/ml



#2 alpha-BHC

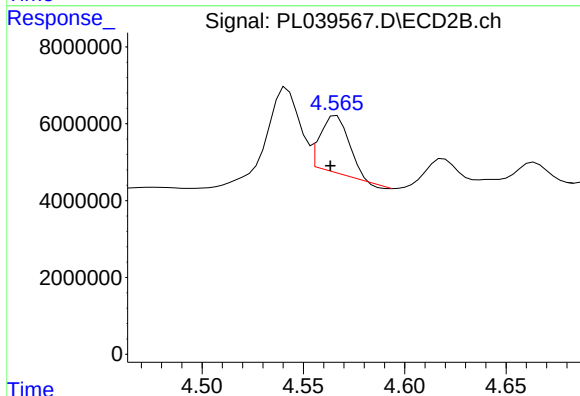
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

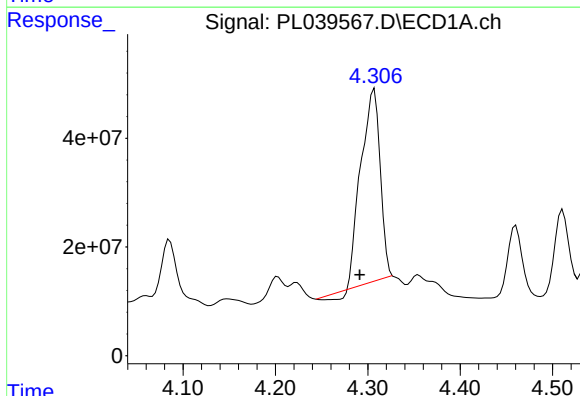
R.T.: 3.991 min
Delta R.T.: -0.018 min
Response: 9270217
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



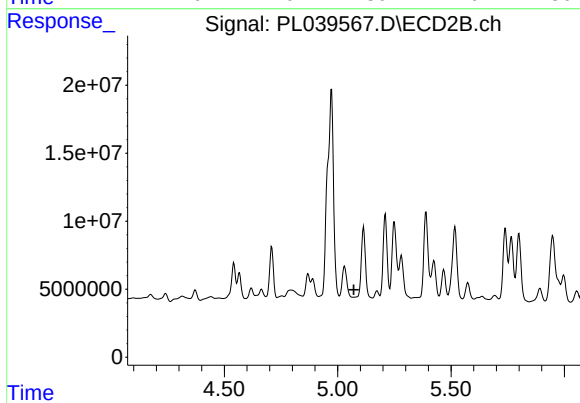
#3 gamma-BHC (Lindane)

R.T.: 4.566 min
Delta R.T.: 0.003 min
Response: 14429587
Conc: 3.58 ng/ml



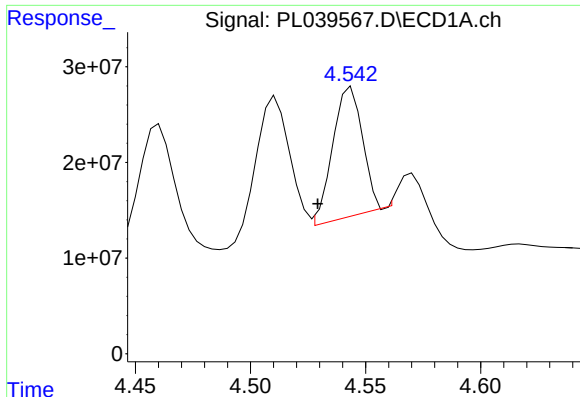
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.016 min
Response: 508651324
Conc: 48.32 ng/ml



#4 Heptachlor

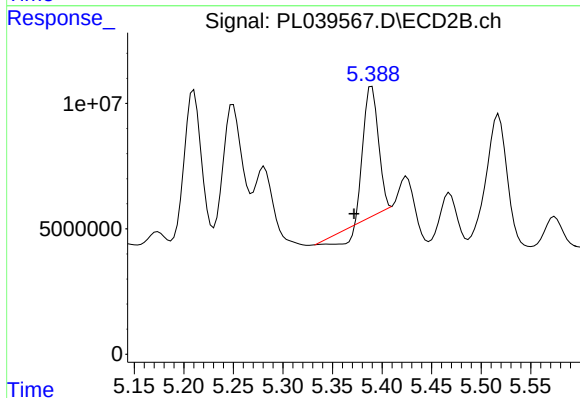
R.T.: 5.030 min
Delta R.T.: -0.041 min
Response: -88973825
Conc: N.D.



#5 Aldrin

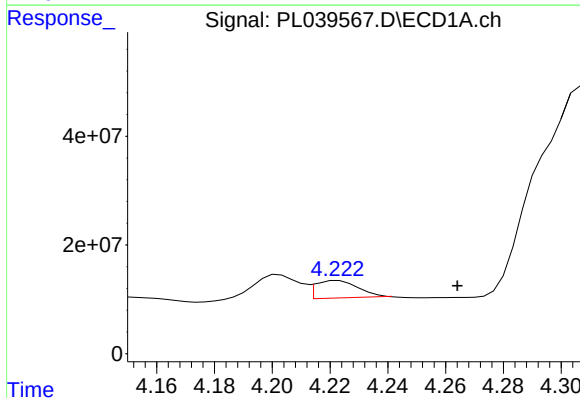
R.T.: 4.544 min
Delta R.T.: 0.015 min
Response: 125188576
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



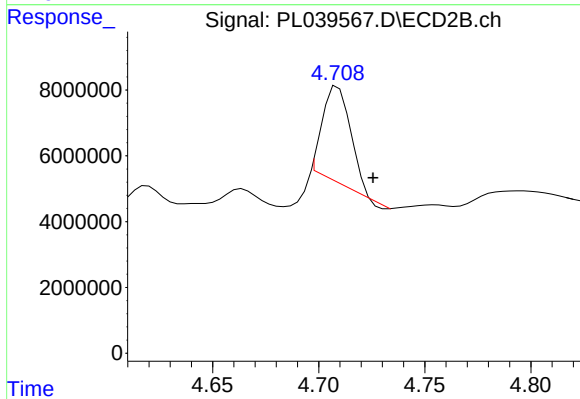
#5 Aldrin

R.T.: 5.390 min
Delta R.T.: 0.018 min
Response: 49964840
Conc: 14.11 ng/ml



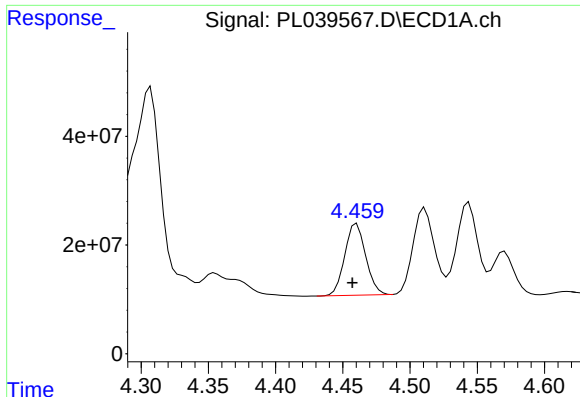
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.041 min
Response: 32501381
Conc: 7.00 ng/ml



#6 beta-BHC

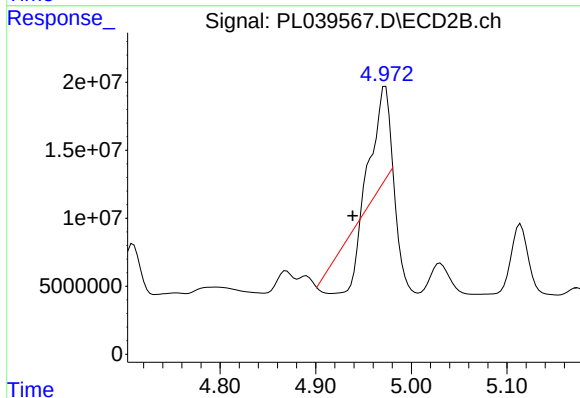
R.T.: 4.709 min
Delta R.T.: -0.016 min
Response: 26482822
Conc: 15.12 ng/ml



#7 delta-BHC

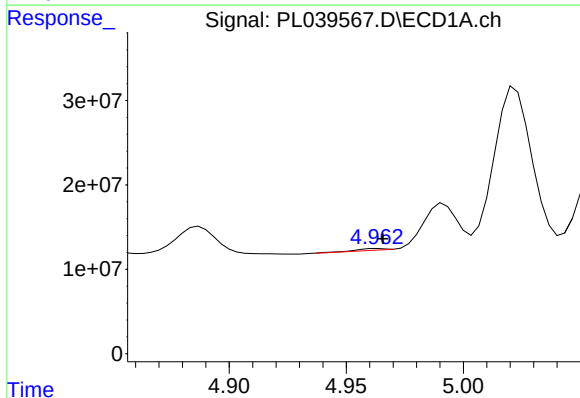
R.T.: 4.460 min
Delta R.T.: 0.003 min
Response: 142790473
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



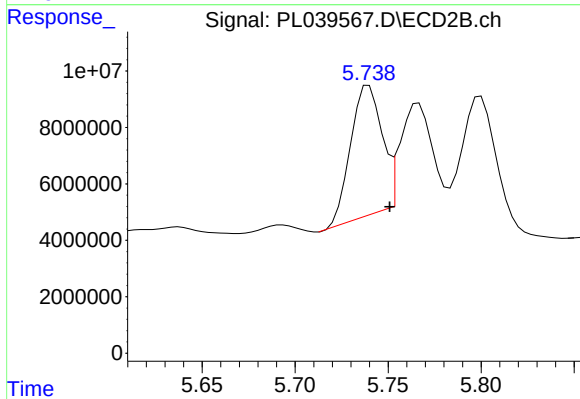
#7 delta-BHC

R.T.: 4.973 min
Delta R.T.: 0.034 min
Response: 26101373
Conc: 6.56 ng/ml



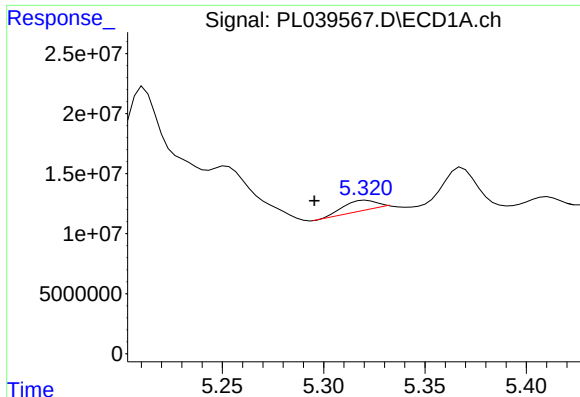
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1520590
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

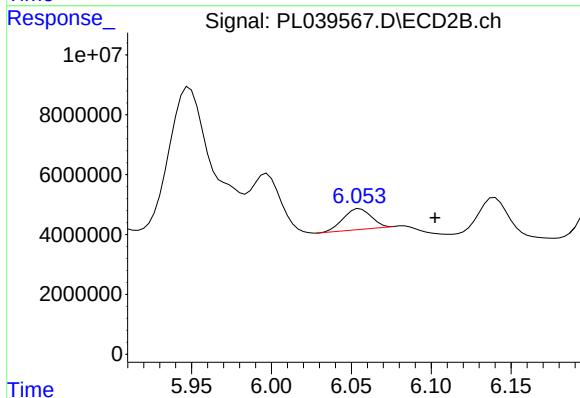
R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 53544542
Conc: 15.92 ng/ml



#9 Endosulfan I

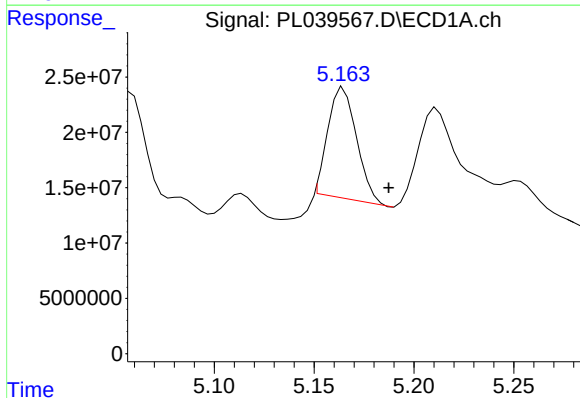
R.T.: 5.321 min
Delta R.T.: 0.026 min
Response: 7332783
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



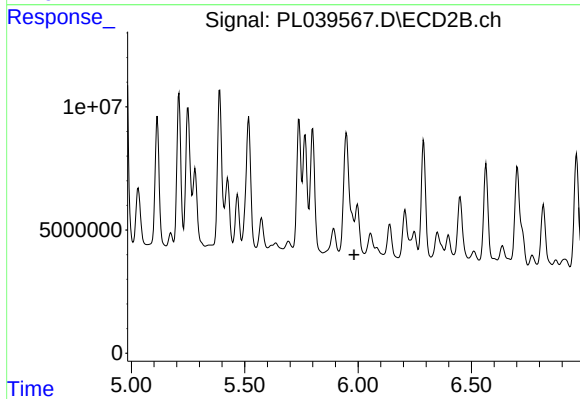
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.047 min
Response: 8395480
Conc: 2.86 ng/ml



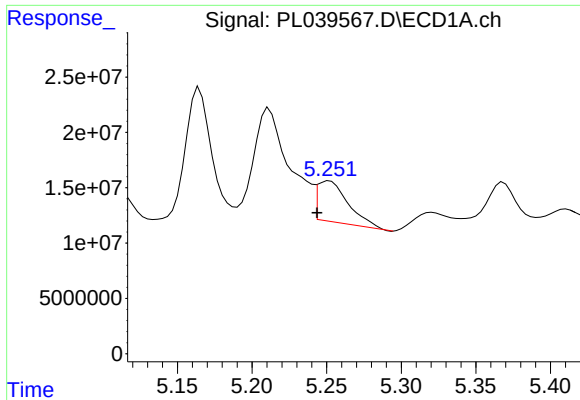
#10 gamma-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.022 min
Response: 99850968
Conc: 10.11 ng/ml



#10 gamma-Chlordane

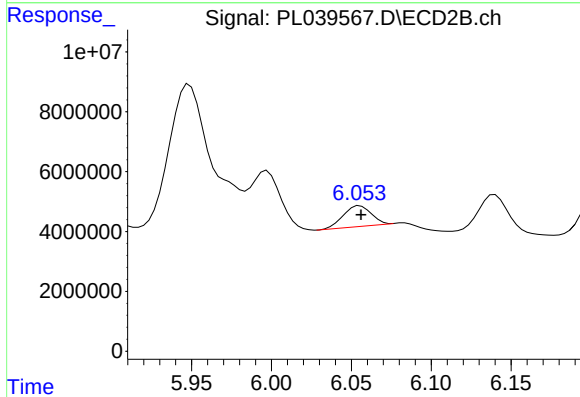
R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: -8209046
Conc: N.D.



#11 alpha-Chlordane

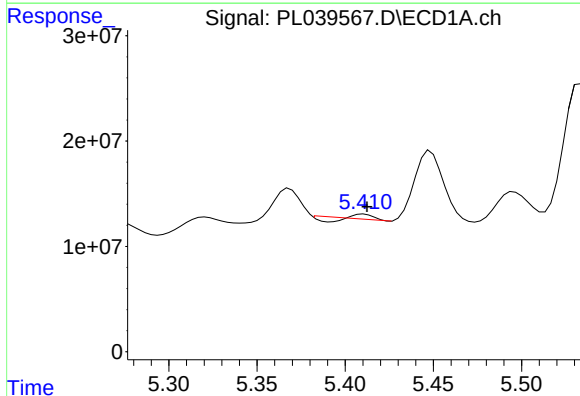
R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: 53202034
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



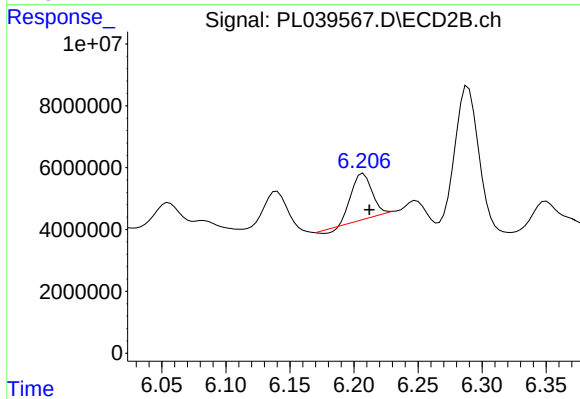
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 8395480
Conc: 2.60 ng/ml



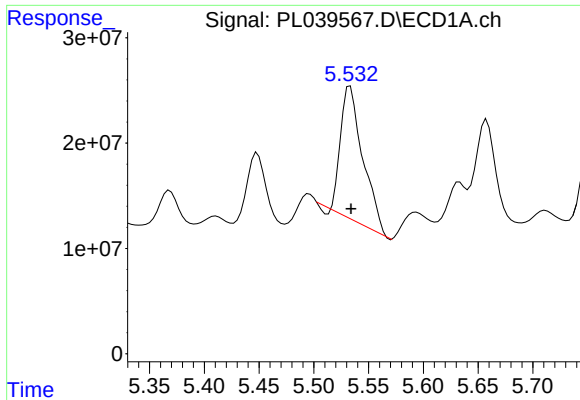
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 162263
Conc: 0.02 ng/ml



#12 4,4'-DDE

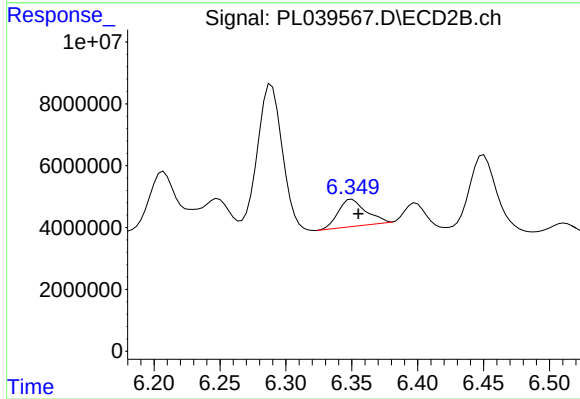
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 15763645
Conc: 5.10 ng/ml



#13 Dieldrin

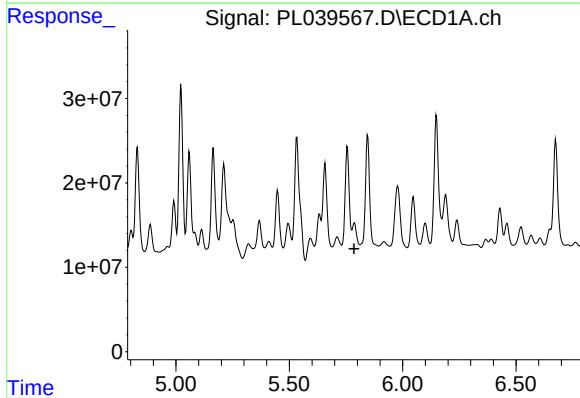
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 178156307
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



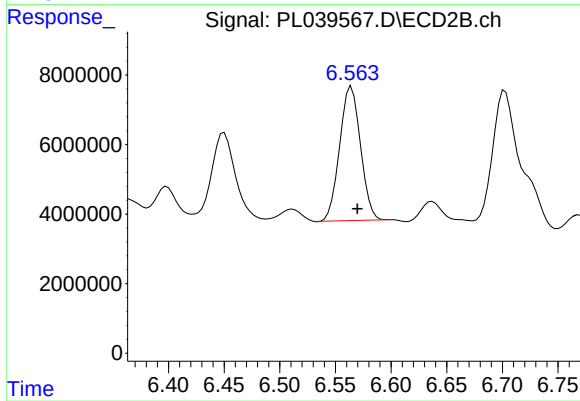
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 12820561
Conc: 4.23 ng/ml



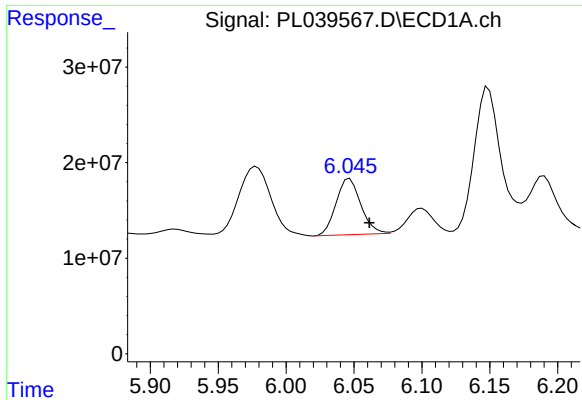
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: -52477848
Conc: N.D.



#14 Endrin

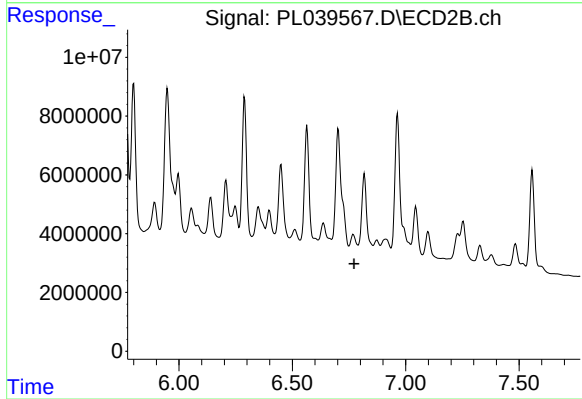
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 50286454
Conc: 19.56 ng/ml



#15 Endosulfan II

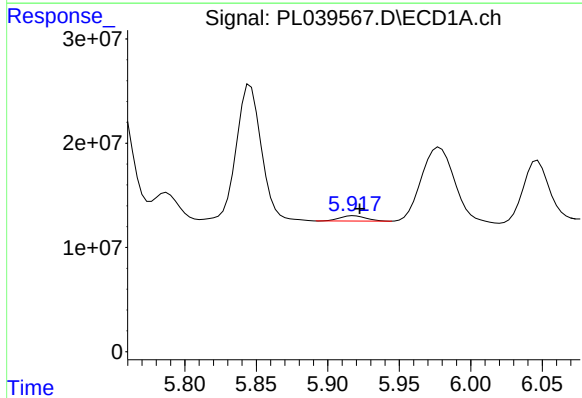
R.T.: 6.047 min
Delta R.T.: -0.014 min
Response: 74620330
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



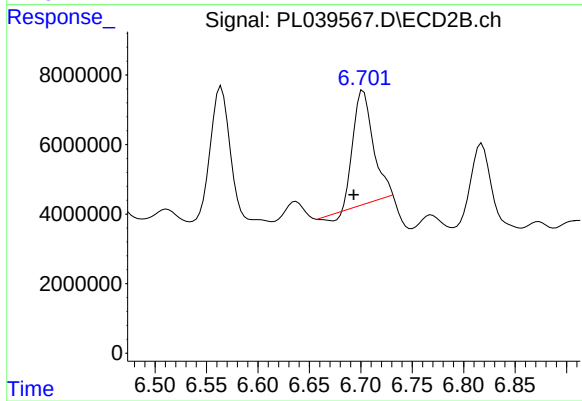
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.045 min
Response: -1892150
Conc: N.D.



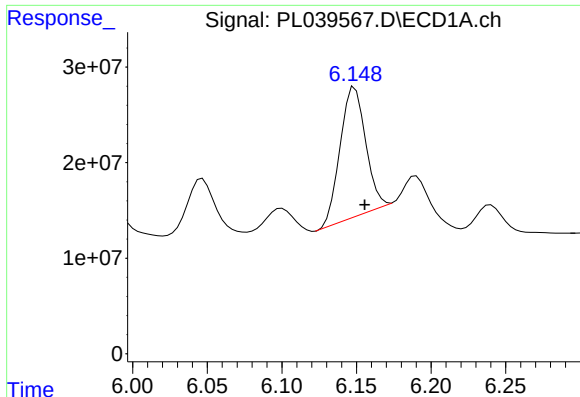
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 6473024
Conc: 0.81 ng/ml



#16 4,4'-DDD

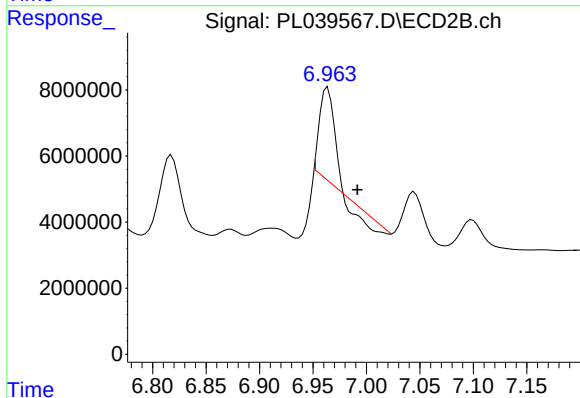
R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 44251052
Conc: 19.76 ng/ml



#17 4,4'-DDT

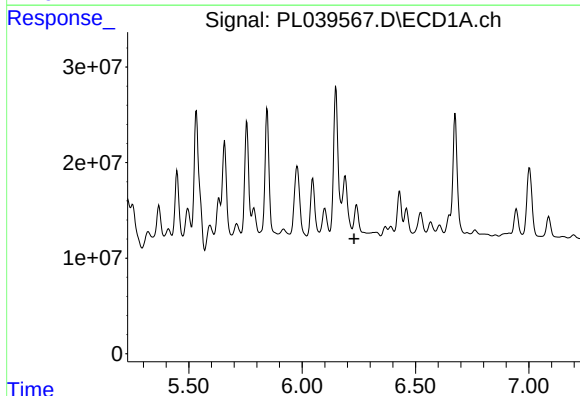
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 160639553
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



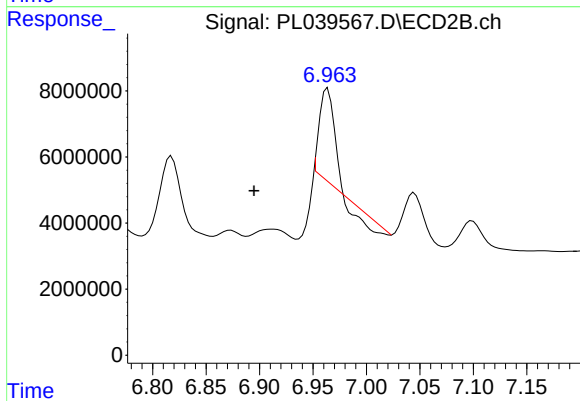
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: -0.028 min
Response: 20536338
Conc: 8.72 ng/ml



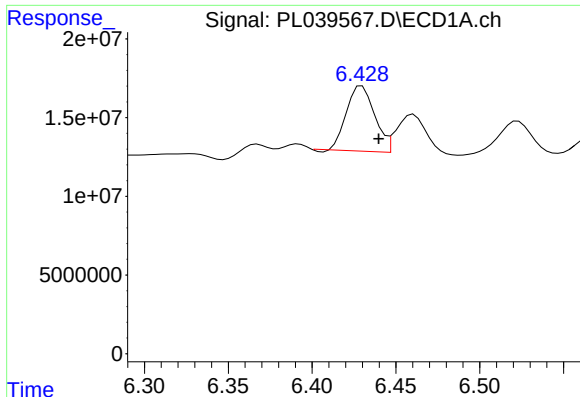
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: 0.011 min
Response: -17544661
Conc: N.D.



#18 Endrin aldehyde

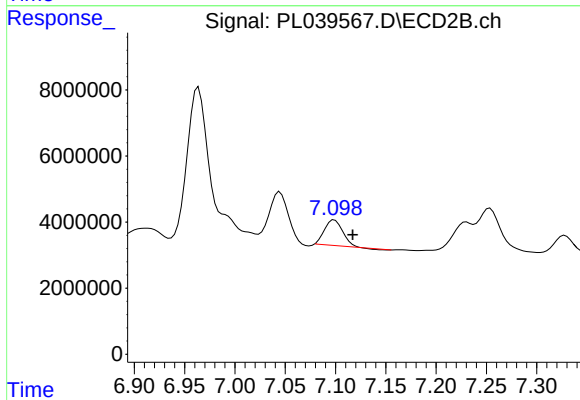
R.T.: 6.964 min
Delta R.T.: 0.069 min
Response: 20536338
Conc: 9.46 ng/ml



#19 Endosulfan Sulfate

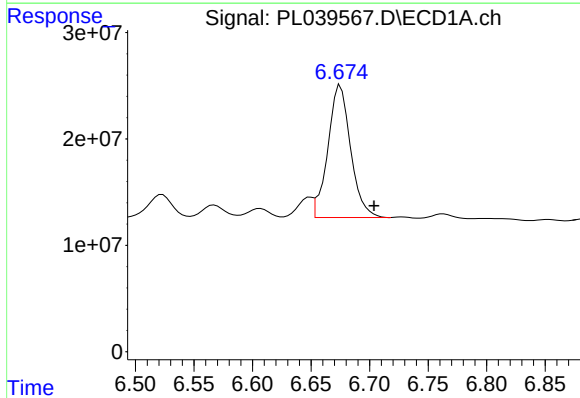
R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 48153667
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



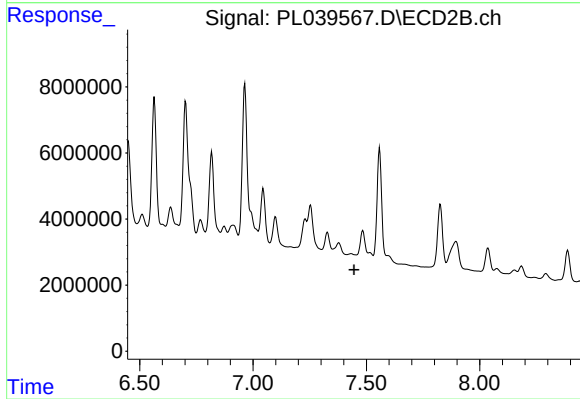
#19 Endosulfan Sulfate

R.T.: 7.099 min
Delta R.T.: -0.018 min
Response: 9633102
Conc: 4.02 ng/ml



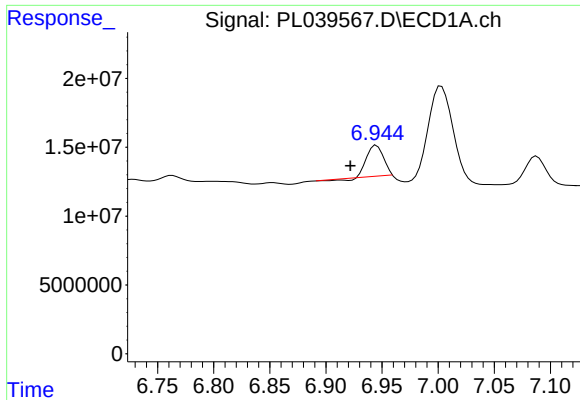
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.029 min
Response: 168535571
Conc: 41.18 ng/ml



#20 Methoxychlor

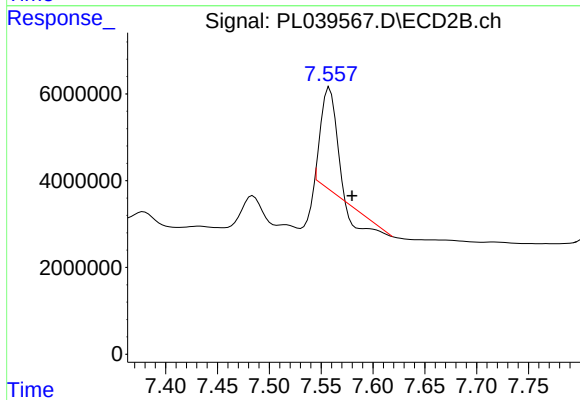
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



#21 Endrin ketone

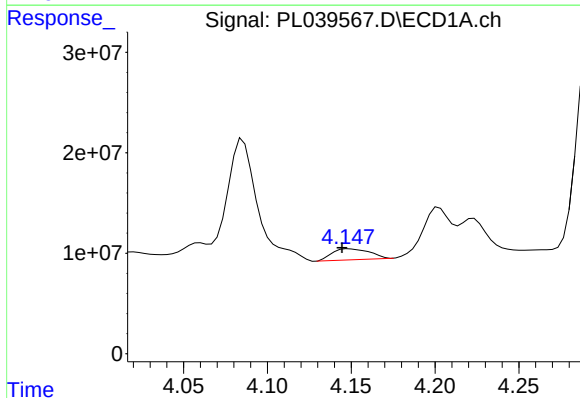
R.T.: 6.945 min
Delta R.T.: 0.023 min
Response: 22552489
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



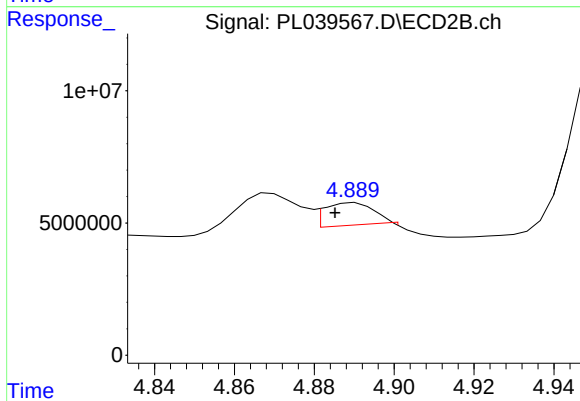
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: -0.022 min
Response: 16547719
Conc: 6.70 ng/ml



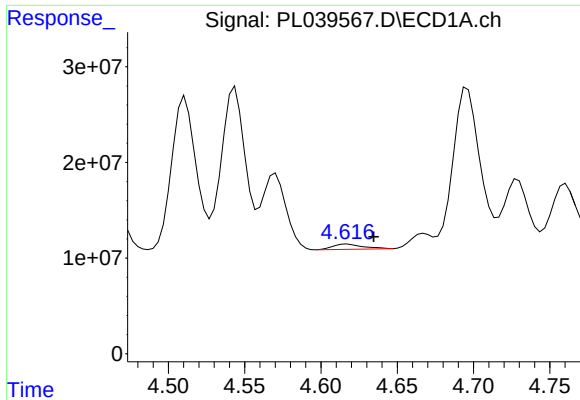
#23 Chlordane-1

R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 17037885
Conc: 53.82 ng/ml



#23 Chlordane-1

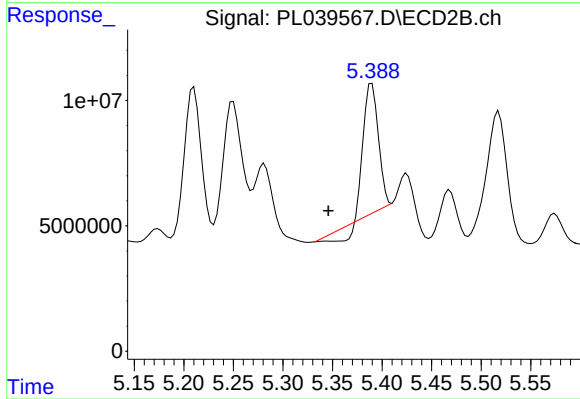
R.T.: 4.890 min
Delta R.T.: 0.005 min
Response: 7653129
Conc: 61.26 ng/ml



#24 Chlordane-2

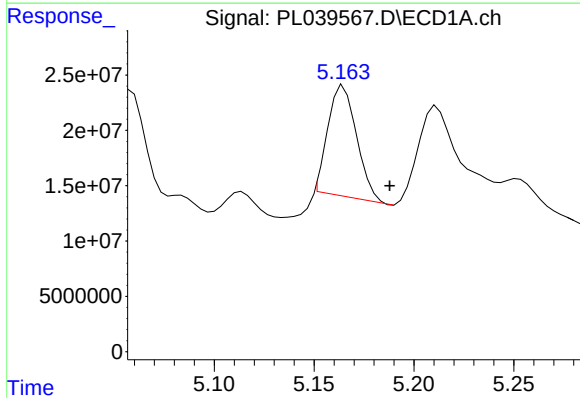
R.T.: 4.617 min
Delta R.T.: -0.017 min
Response: 7336057
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



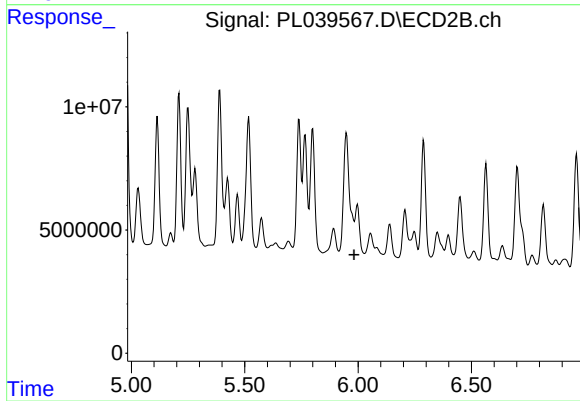
#24 Chlordane-2

R.T.: 5.390 min
Delta R.T.: 0.044 min
Response: 49964840
Conc: 394.46 ng/ml



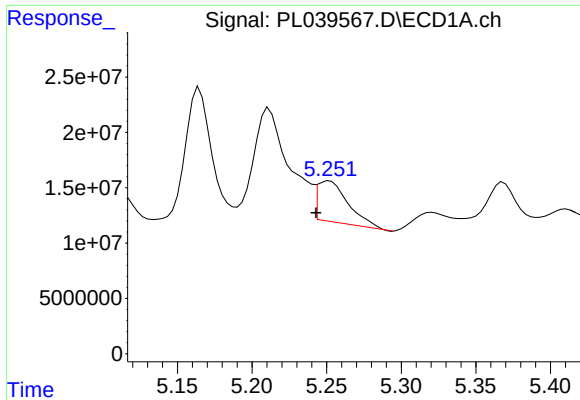
#25 Chlordane-3

R.T.: 5.165 min
Delta R.T.: -0.023 min
Response: 99850968
Conc: 91.42 ng/ml



#25 Chlordane-3

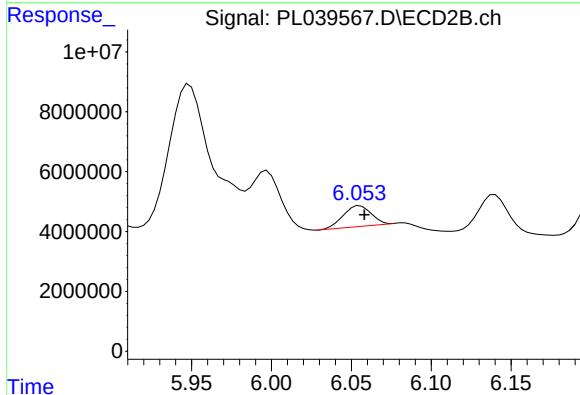
R.T.: 5.997 min
Delta R.T.: 0.014 min
Response: -8209046
Conc: N.D.



#26 Chlordane-4

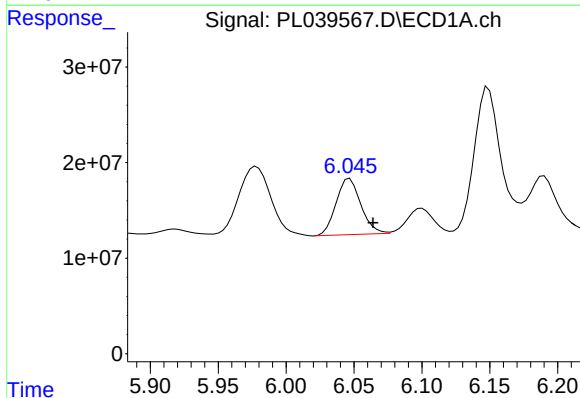
R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: 53202034
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



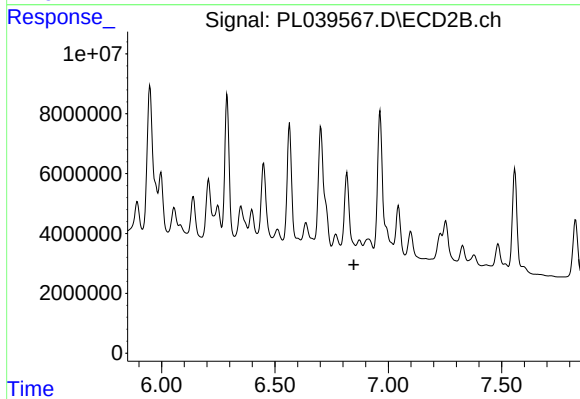
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 8395480
Conc: 16.19 ng/ml



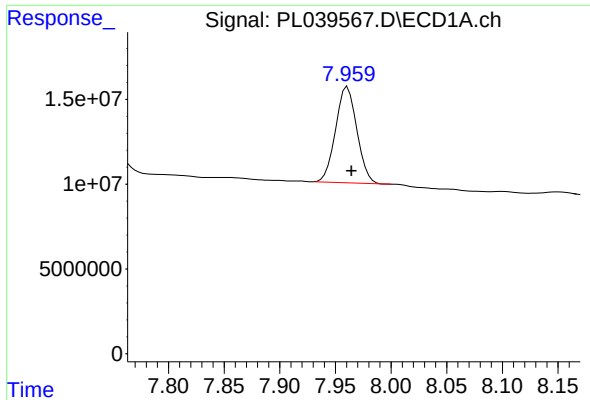
#27 Chlordane-5

R.T.: 6.047 min
Delta R.T.: -0.017 min
Response: 74620330
Conc: 230.08 ng/ml



#27 Chlordane-5

R.T.: 6.818 min
Delta R.T.: -0.031 min
Response: -1892150
Conc: N.D.



#28 Decachlorobiphenyl

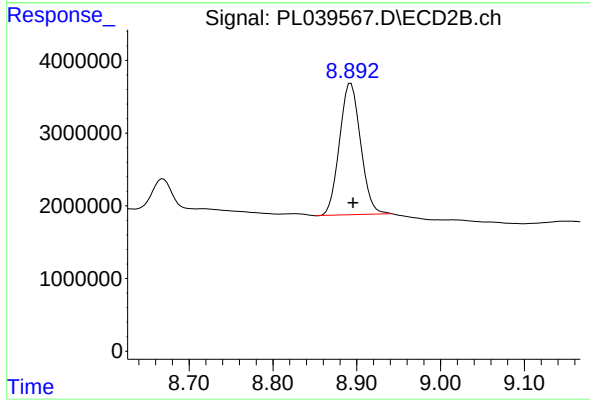
R.T.: 7.961 min

Delta R.T.: -0.004 min

Response: 75088172

Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: -0.003 min

Response: 31661745

Conc: 13.64 ng/ml