

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 06:48
 Operator : AJ\SJ
 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: Jul 20 07:30:54 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.928	352.3E6	142.5E6	47.316	54.288
28)	SA Decachlor...	7.995	8.934	345.4E6	124.4E6	45.527	50.880
Target Compounds							
2)	A alpha-BHC	3.756	4.307	564.0E6	213.3E6	47.738	55.121
3)	MA gamma-BHC...	4.032	4.587	503.0E6	191.1E6	47.974	52.897
4)	MA Heptachlor	4.316	5.097	494.8E6	183.2E6	46.519	57.330
5)	MB Aldrin	4.554	5.399	498.4E6	171.6E6	47.614	55.598
6)	B beta-BHC	4.286	4.749	224.7E6	86303038	47.602	56.895
7)	B delta-BHC	4.480	4.963	527.8E6	182.4E6	48.631	55.011
8)	B Heptachlo...	4.992	5.779	454.1E6	157.7E6	48.162	55.479
9)	A Endosulfan I	5.322	6.132	413.8E6	135.8E6	47.840	52.785
10)	B gamma-Chl...	5.214	6.012	478.5E6	152.1E6	48.414	52.450
11)	B alpha-Chl...	5.270	6.085	453.2E6	150.7E6	47.880	52.564
12)	B 4,4'-DDE	5.439	6.241	477.8E6	139.6E6	49.839	52.199
13)	MA Dieldrin	5.562	6.385	450.6E6	143.0E6	46.891	52.542
14)	MA Endrin	5.815	6.600	416.9E6	127.1E6	47.979	53.230
15)	B Endosulfa...	6.090	6.803	391.8E6	122.4E6	49.409	50.966
16)	A 4,4'-DDD	5.950	6.723	380.9E6	116.3E6	51.928	54.350
17)	MA 4,4'-DDT	6.184	7.022	331.3E6	101.3E6	44.592	47.526
18)	B Endrin al...	6.258	6.926	307.0E6	102.3E6	48.220	52.437
19)	B Endosulfa...	6.469	7.148	364.7E6	114.5E6	48.289	52.531
20)	A Methoxychlor	6.733	7.477	176.4E6	59357327	45.856	52.129
21)	B Endrin ke...	6.952	7.612	390.4E6	125.8E6	49.754	52.798
23)	Chlordane-1	0.000	4.963	0	182.4E6	N.D.	1574.393 #
24)	Chlordane-2	0.000	5.399	0	171.6E6	N.D.	1432.882 #
25)	Chlordane-3	5.214	6.012	478.5E6	152.1E6	411.338	372.796
26)	Chlordane-4	5.270	6.085	453.2E6	150.7E6	431.073	306.648 #
27)	Chlordane-5	5.950	6.926	380.9E6	102.3E6	2378.779	1142.278 #

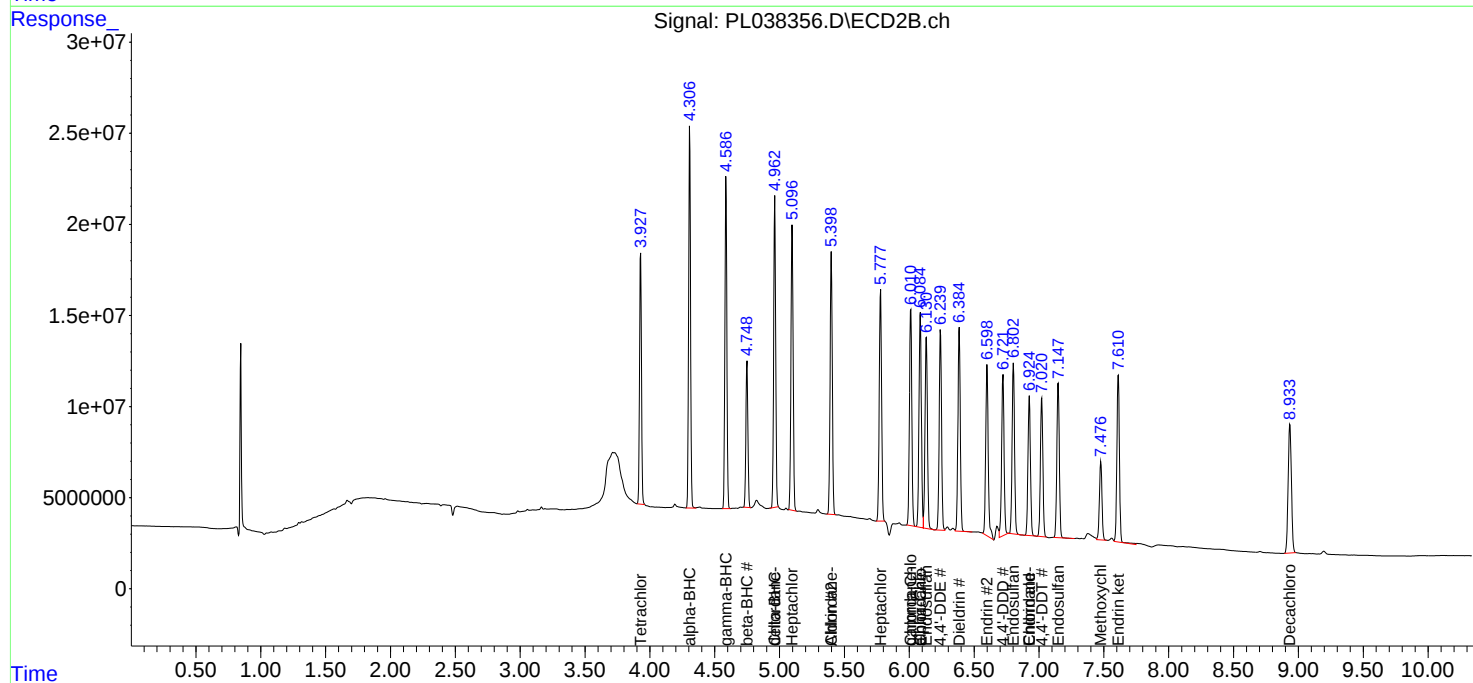
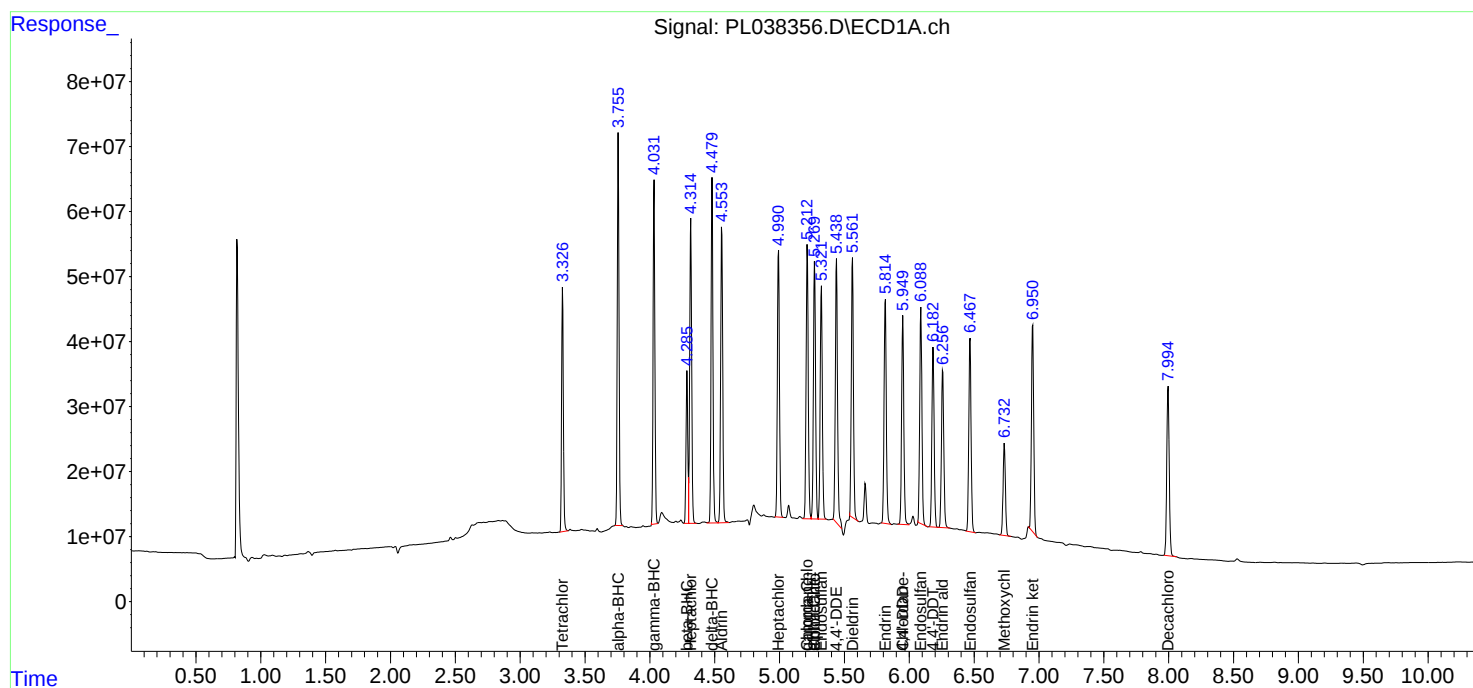
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

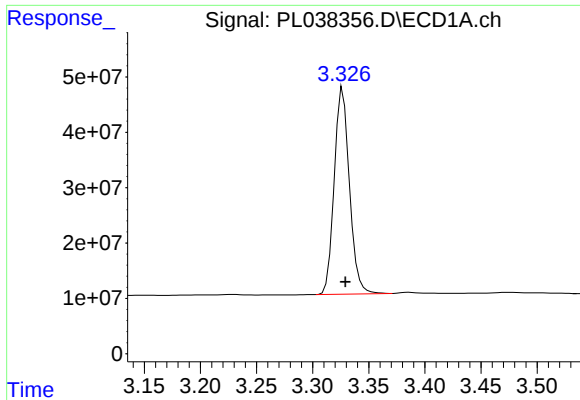
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038356.D
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Acq On : 20 Jul 2018 06:48
Operator : AJ\SJ
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Instrument :
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Quant Time: Jul 20 07:30:54 2018
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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

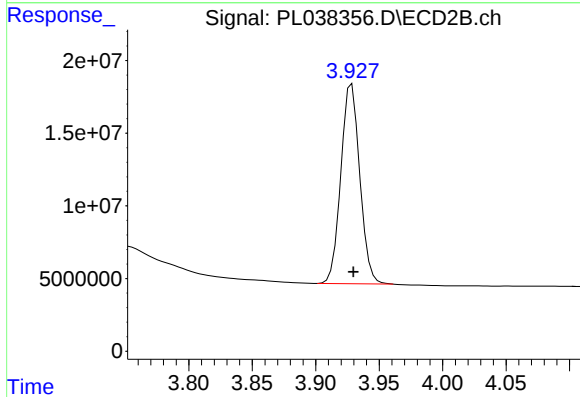




#1 Tetrachloro-m-xylene

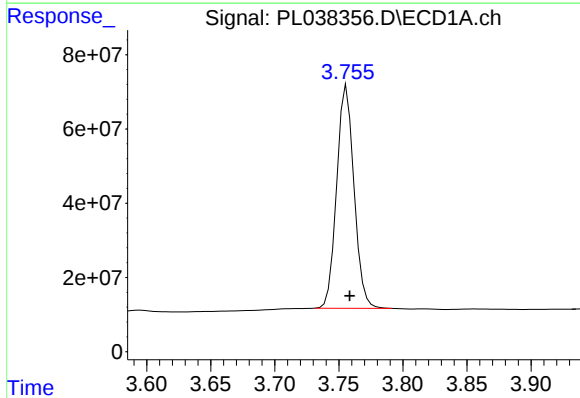
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 352334415
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



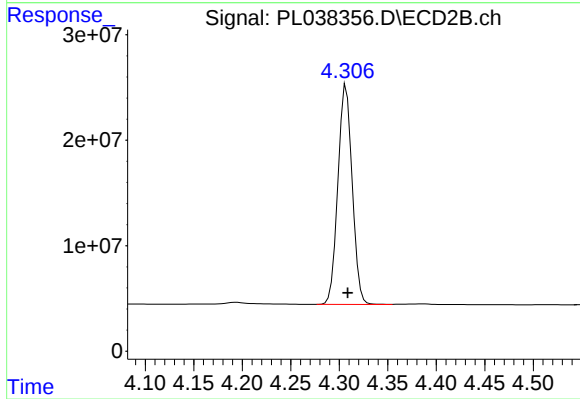
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 142503392
Conc: 54.29 ng/ml



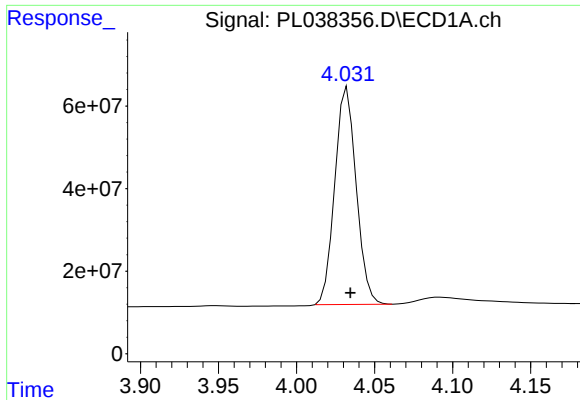
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 564038927
Conc: 47.74 ng/ml



#2 alpha-BHC

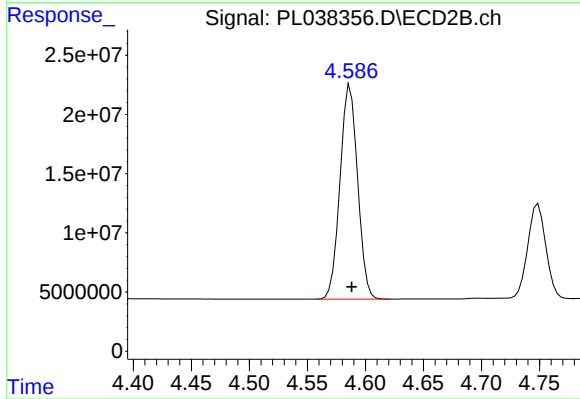
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 213328594
Conc: 55.12 ng/ml



#3 gamma-BHC (Lindane)

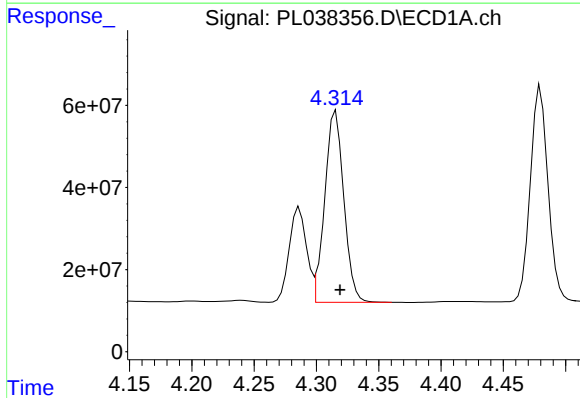
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 502953865
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



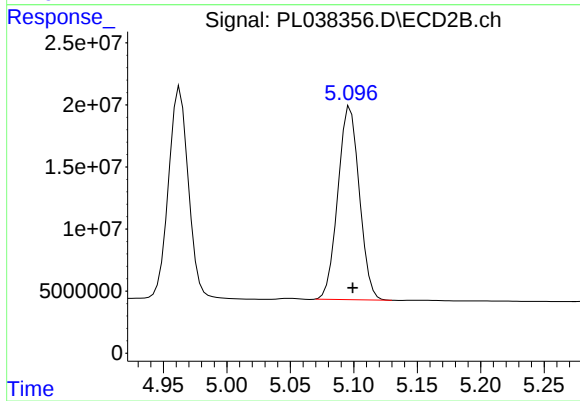
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 191054355
Conc: 52.90 ng/ml



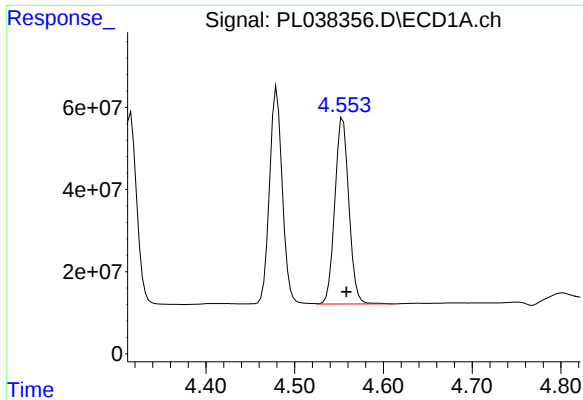
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 494840993
Conc: 46.52 ng/ml



#4 Heptachlor

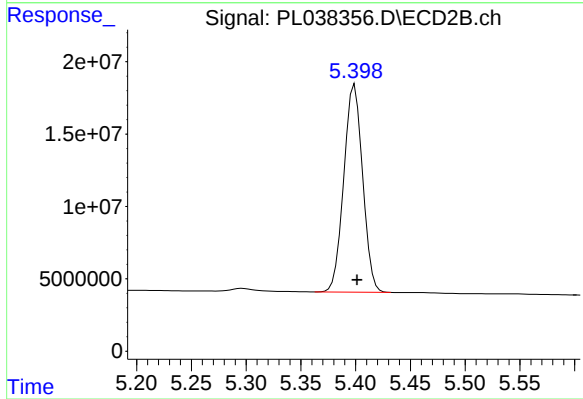
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 183240132
Conc: 57.33 ng/ml



#5 Aldrin

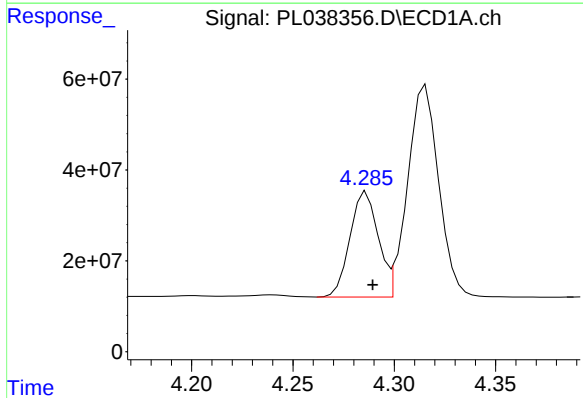
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 498395589
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



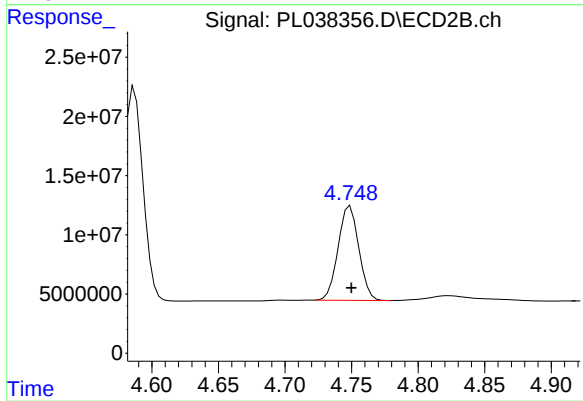
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 171587732
Conc: 55.60 ng/ml



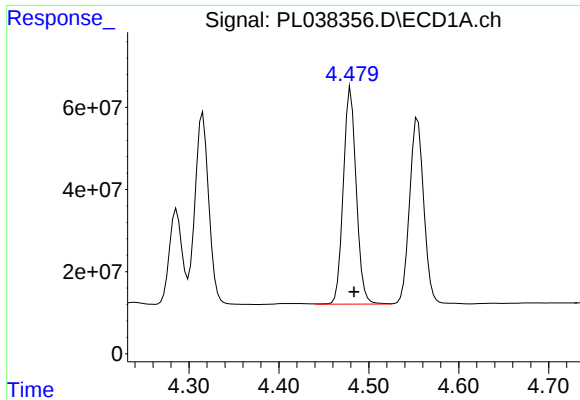
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 224699999
Conc: 47.60 ng/ml



#6 beta-BHC

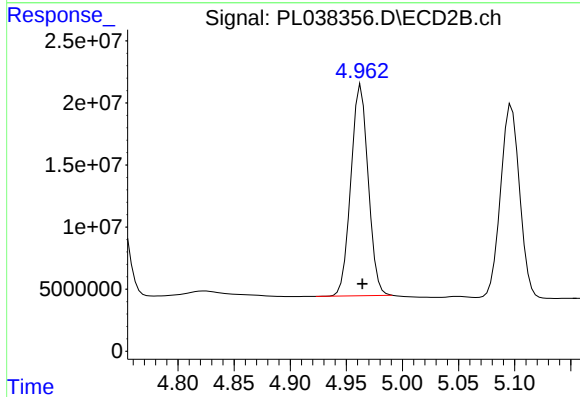
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 86303038
Conc: 56.89 ng/ml



#7 delta-BHC

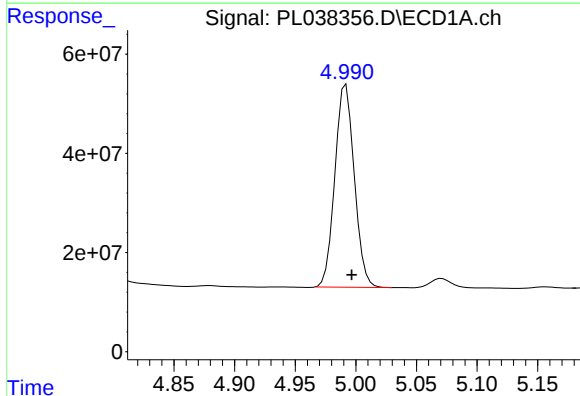
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 527846535
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



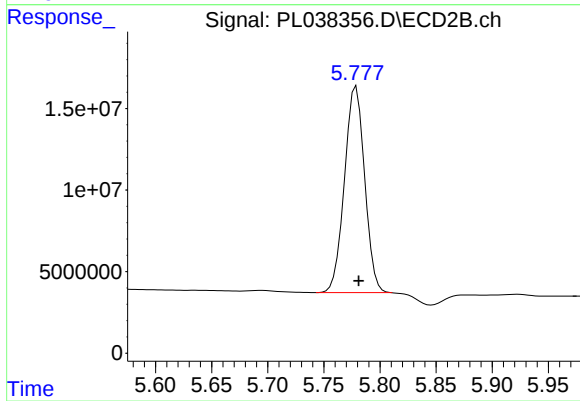
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 182448500
Conc: 55.01 ng/ml



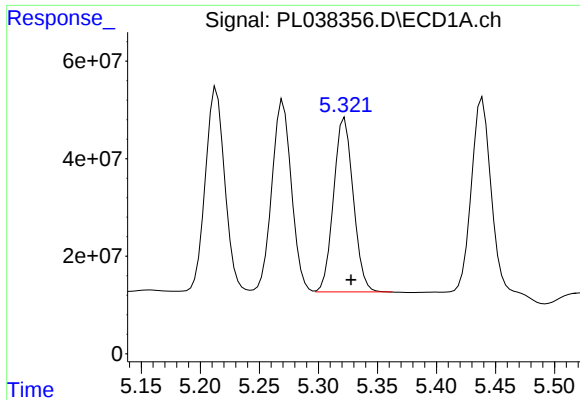
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 454090146
Conc: 48.16 ng/ml



#8 Heptachlor epoxide

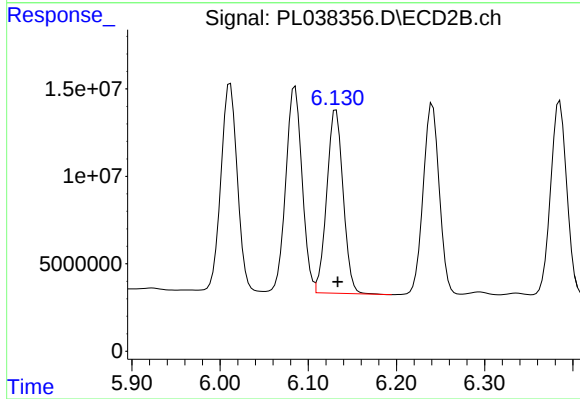
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 157665148
Conc: 55.48 ng/ml



#9 Endosulfan I

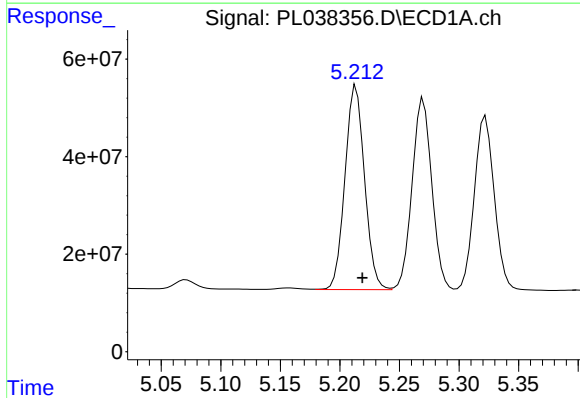
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 413802927
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



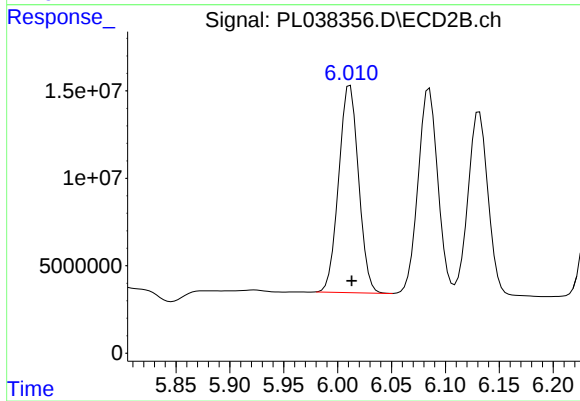
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 135750280
Conc: 52.78 ng/ml



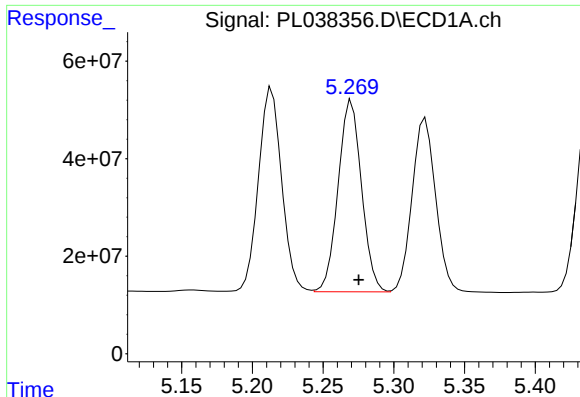
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 478522938
Conc: 48.41 ng/ml



#10 gamma-Chlordane

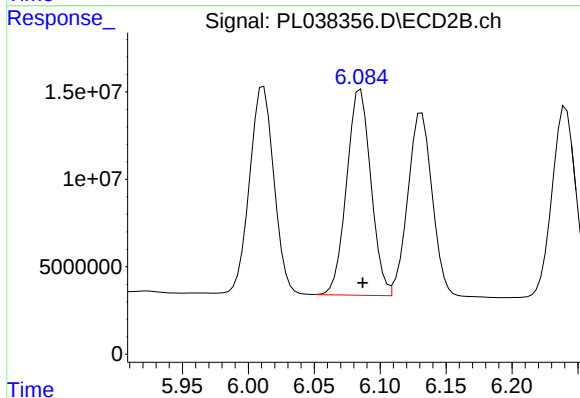
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 152063379
Conc: 52.45 ng/ml



#11 alpha-Chlordane

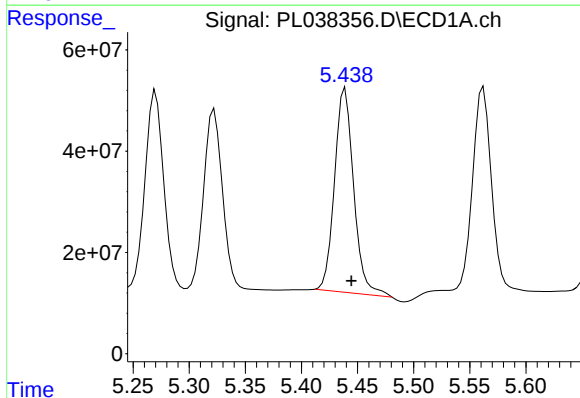
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 453222303
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



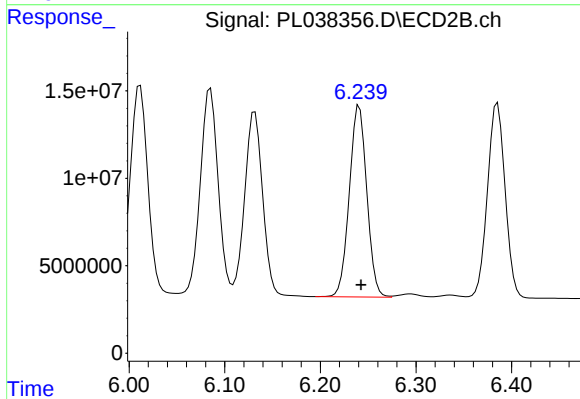
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 150660579
Conc: 52.56 ng/ml



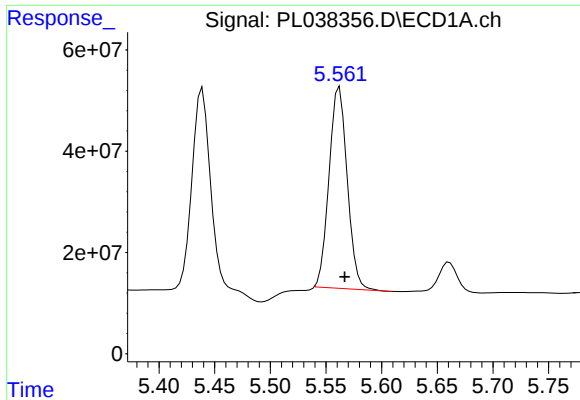
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 477845512
Conc: 49.84 ng/ml



#12 4,4'-DDE

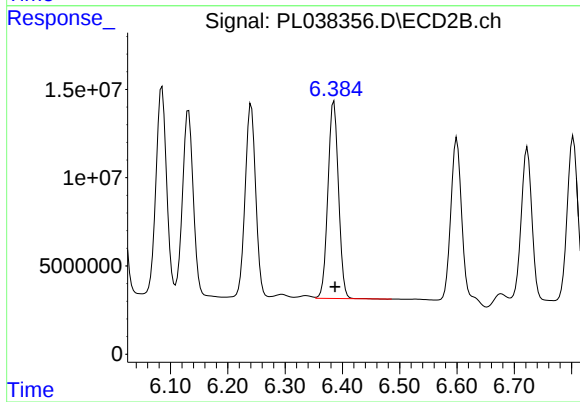
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 139585046
Conc: 52.20 ng/ml



#13 Dieldrin

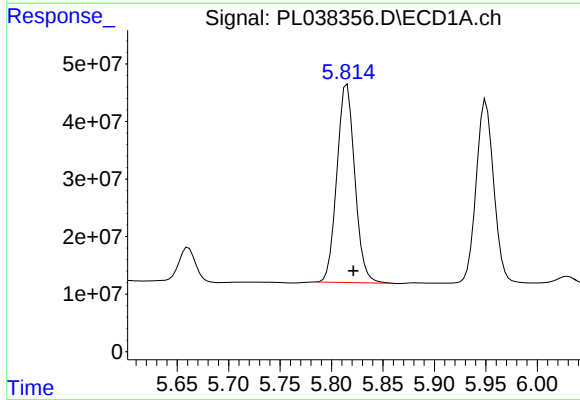
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 450628829
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



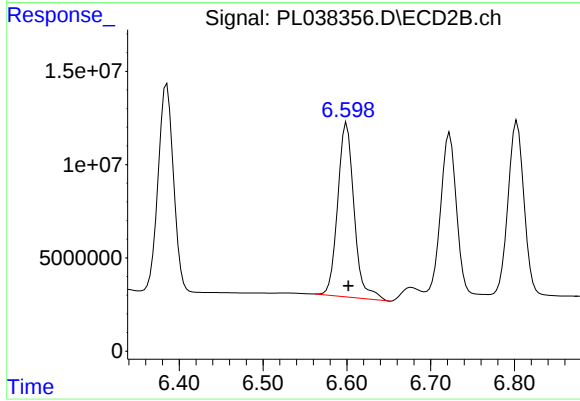
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 143008586
Conc: 52.54 ng/ml



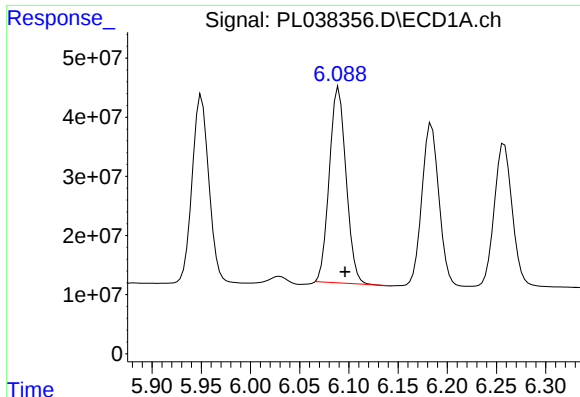
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 416856597
Conc: 47.98 ng/ml



#14 Endrin

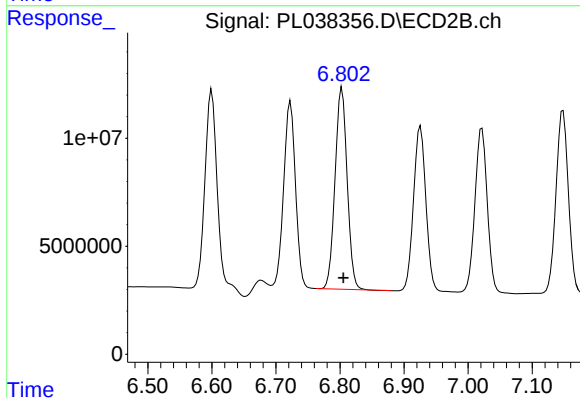
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 127120118
Conc: 53.23 ng/ml



#15 Endosulfan II

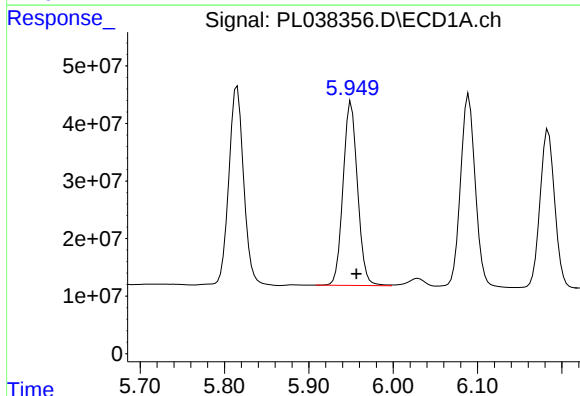
R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 391818568
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



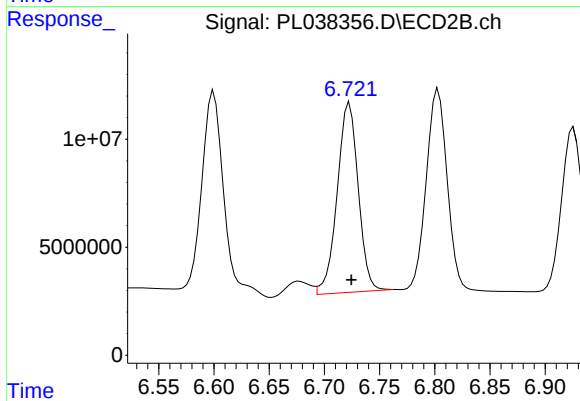
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 122390626
Conc: 50.97 ng/ml



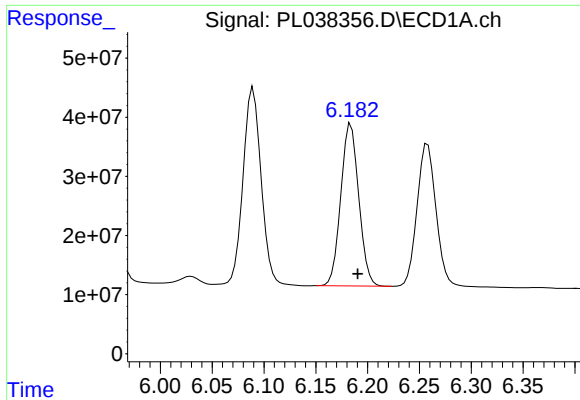
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 380921541
Conc: 51.93 ng/ml



#16 4,4'-DDD

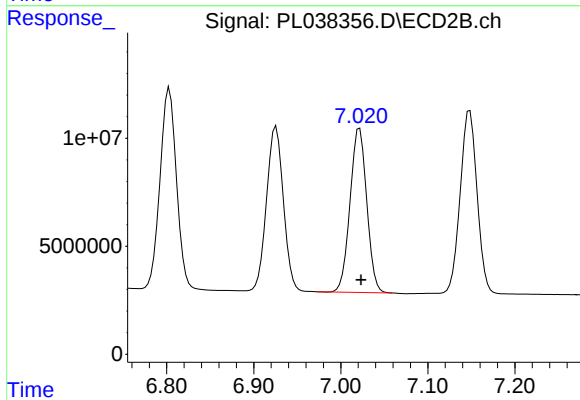
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 116332349
Conc: 54.35 ng/ml



#17 4,4'-DDT

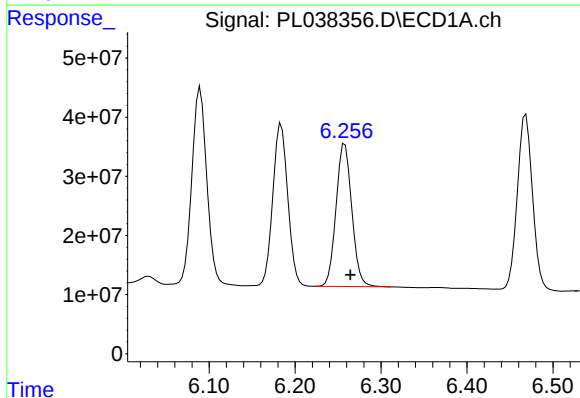
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 331262805
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



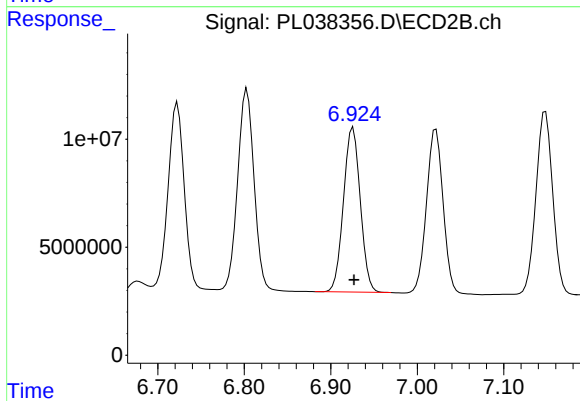
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 101328336
Conc: 47.53 ng/ml



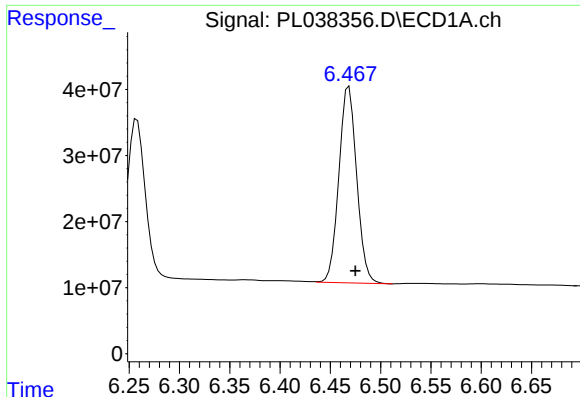
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 307047506
Conc: 48.22 ng/ml



#18 Endrin aldehyde

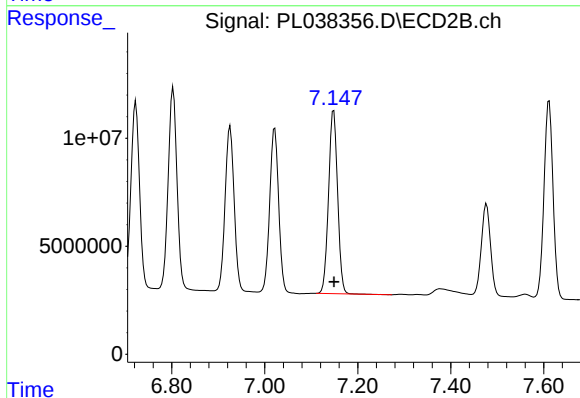
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 102324726
Conc: 52.44 ng/ml



#19 Endosulfan Sulfate

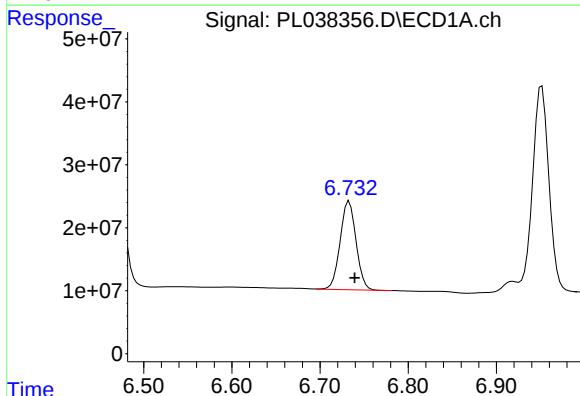
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 364745000
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



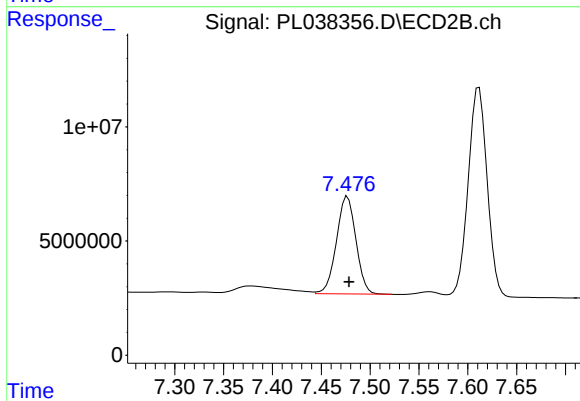
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 114506388
Conc: 52.53 ng/ml



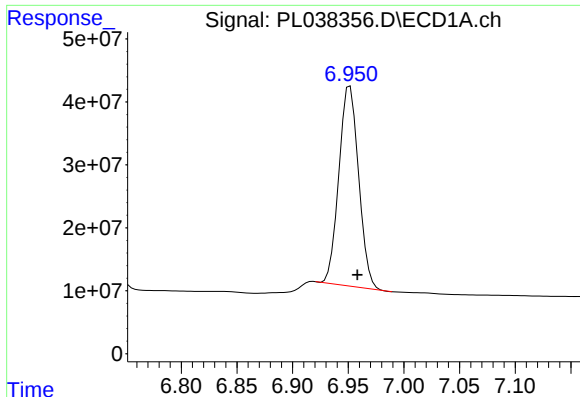
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 176428183
Conc: 45.86 ng/ml



#20 Methoxychlor

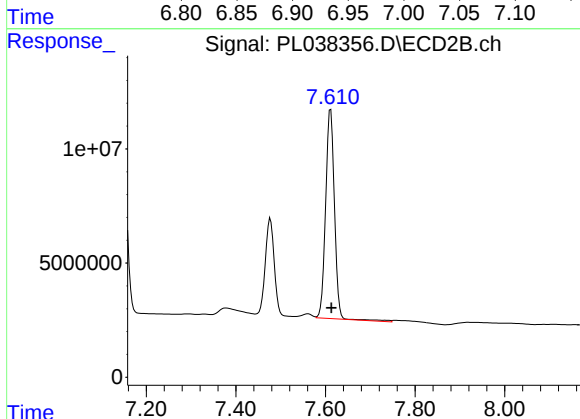
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 59357327
Conc: 52.13 ng/ml



#21 Endrin ketone

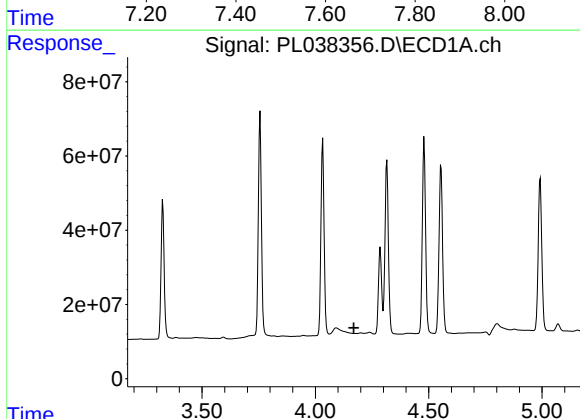
R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 390362696
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



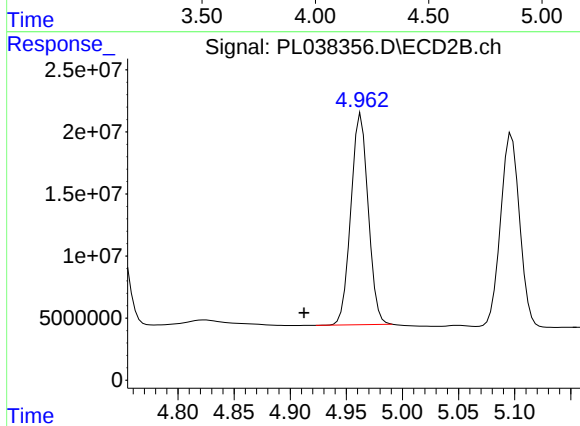
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 125845101
Conc: 52.80 ng/ml



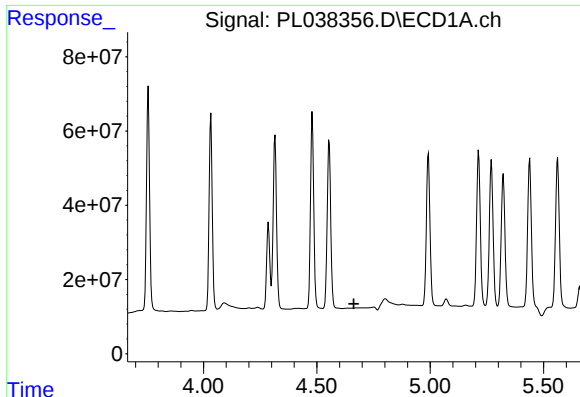
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

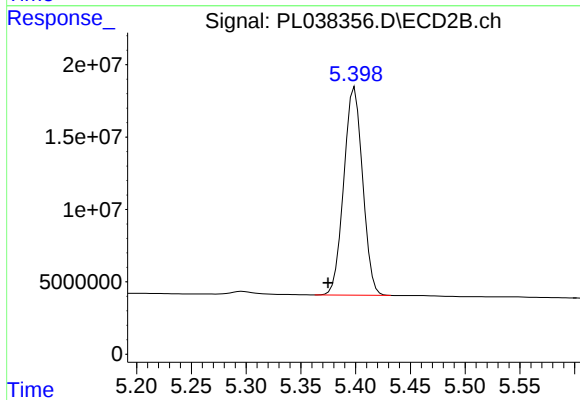
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 182448500
Conc: 1574.39 ng/ml



#24 Chlordane-2

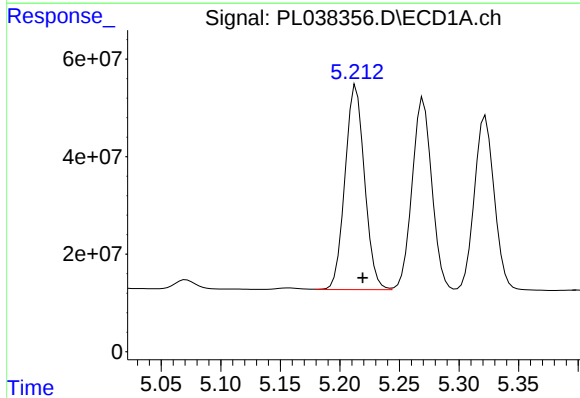
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



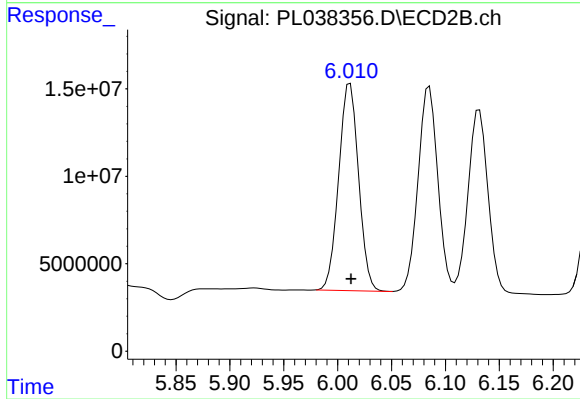
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 171587732
Conc: 1432.88 ng/ml



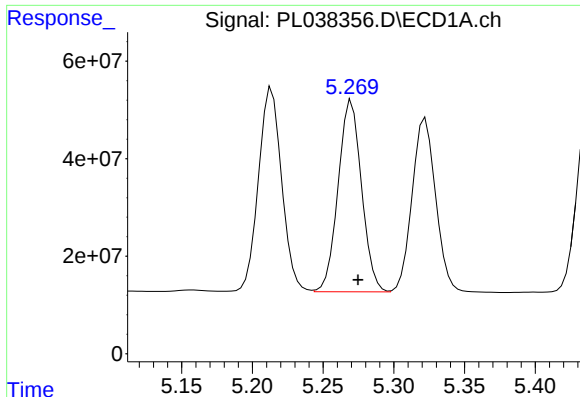
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 478522938
Conc: 411.34 ng/ml



#25 Chlordane-3

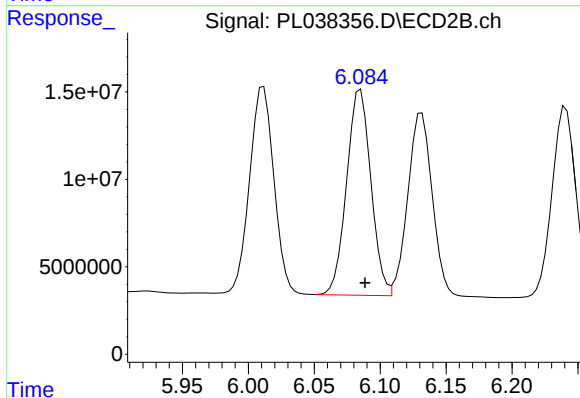
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 152063379
Conc: 372.80 ng/ml



#26 Chlordane-4

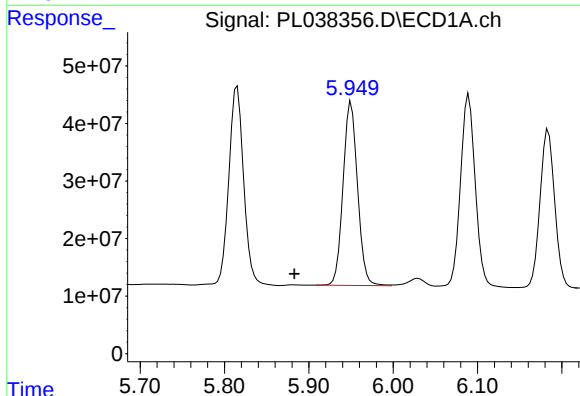
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 453222303
Conc: 431.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



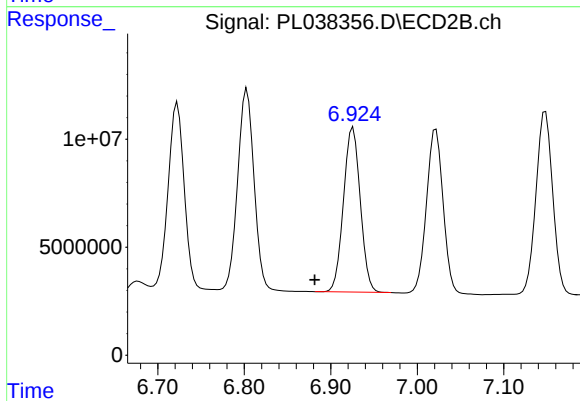
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 150660579
Conc: 306.65 ng/ml



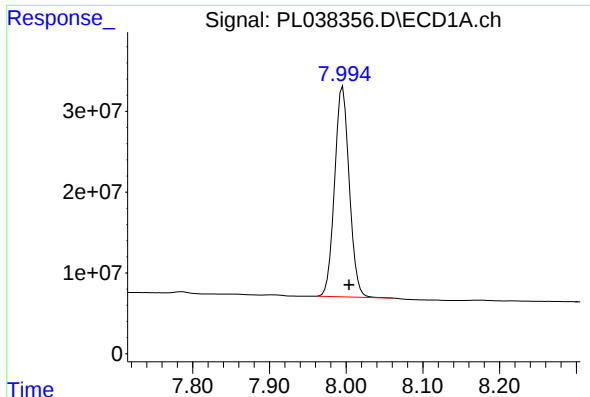
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.067 min
Response: 380921541
Conc: 2378.78 ng/ml



#27 Chlordane-5

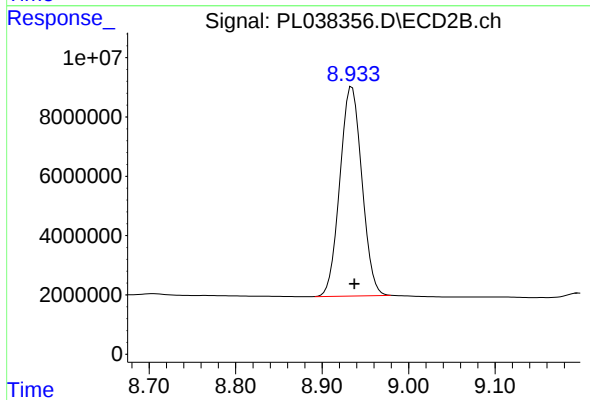
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 102324726
Conc: 1142.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 345361484
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 124373097
Conc: 50.88 ng/ml