

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL0660162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 11:12
 Operator : AR\AJ
 Sample : M2025-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:45:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	52565807	81391322	20.652	20.234
28)	SA Decachlor...	8.172	9.355	42047920	62745325	17.628	19.212
Target Compounds							
2)	A alpha-BHC	3.870	4.576f	722490	1254546	0.176	0.216
3)	MA gamma-BHC...	0.000	4.849	0	240477	N.D.	0.045 #
4)	MA Heptachlor	0.000	5.357	0	3014143	N.D.	0.542 #
5)	MB Aldrin	0.000	5.658f	0	672702	N.D.	0.135 #
8)	B Heptachlo...	0.000	6.067	0	9552705	N.D.	2.068 #
10)	B gamma-Chl...	5.370	6.311	938294	1630397	0.253	0.357 #
11)	B alpha-Chl...	0.000	6.385	0	3667171	N.D.	0.811 #
12)	B 4,4'-DDE	5.593	6.540	5004247	4814561	1.342	1.163
13)	MA Dieldrin	0.000	6.698	0	1799708	N.D.	0.431 #
14)	MA Endrin	5.976	6.948f	5523964	1080520	1.584	0.334 #
15)	B Endosulfa...	6.252	7.106f	3111534	5358660	0.948	1.537 #
16)	A 4,4'-DDD	6.080f	7.040	2491645	3515252	0.757	1.027 #
17)	MA 4,4'-DDT	6.360f	7.339	1922916	14000595	0.603	4.127 #
18)	B Endrin al...	0.000	7.270	0	5617619	N.D.	2.008 #
19)	B Endosulfa...	0.000	7.498	0	3284468	N.D.	0.930 #
20)	A Methoxychlor	6.873	0.000	2728976	0	1.507	N.D. #
21)	B Endrin ke...	0.000	7.976	0	259618	N.D.	0.071 #
22)	Mirex	7.314f	8.430	3358719	2629073	1.174	0.929
23)	Chlordane-1	4.310	0.000	1528410	0	13.370	N.D. #
24)	Chlordane-2	0.000	5.658	0	672702	N.D.	3.824 #
25)	Chlordane-3	5.370	6.311	938294	1630397	2.582	2.480
26)	Chlordane-4	0.000	6.385	0	3667171	N.D.	4.668 #
27)	Chlordane-5	6.252	7.184f	3111534	353961	22.024	2.641 #

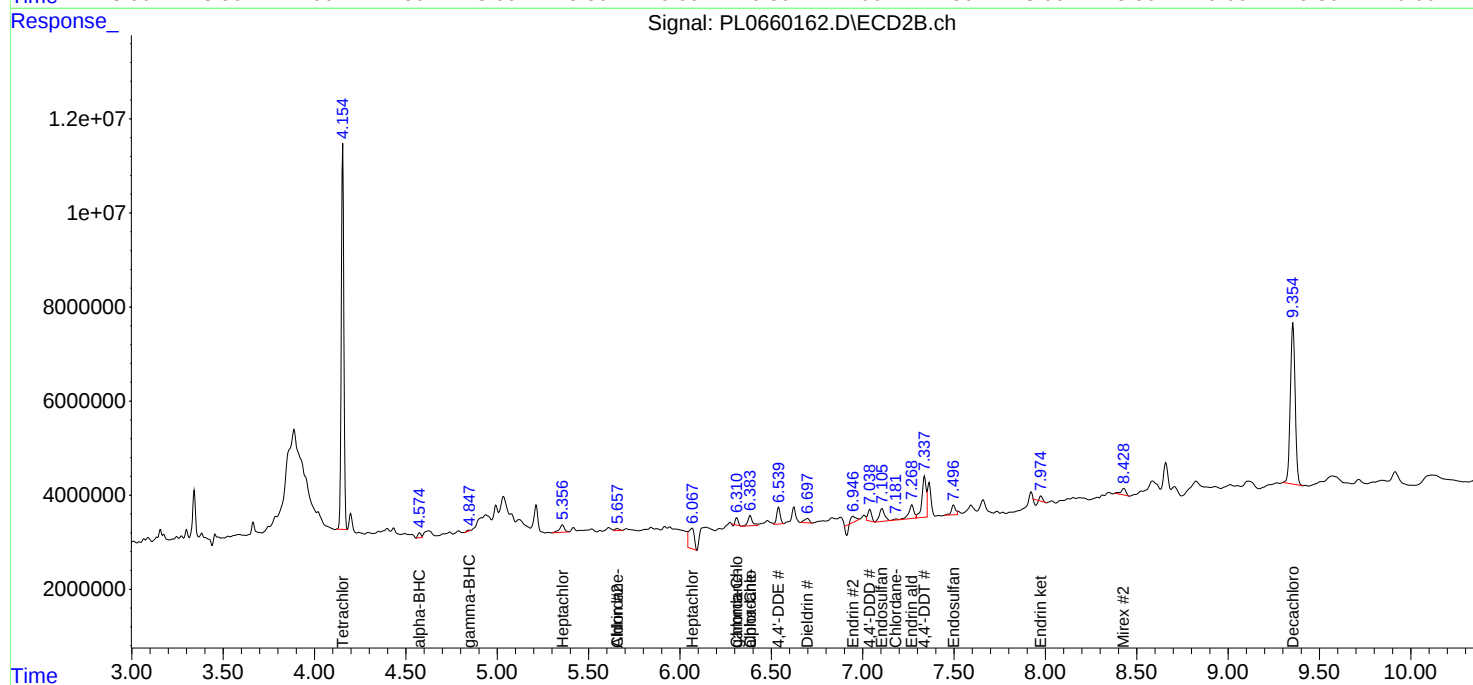
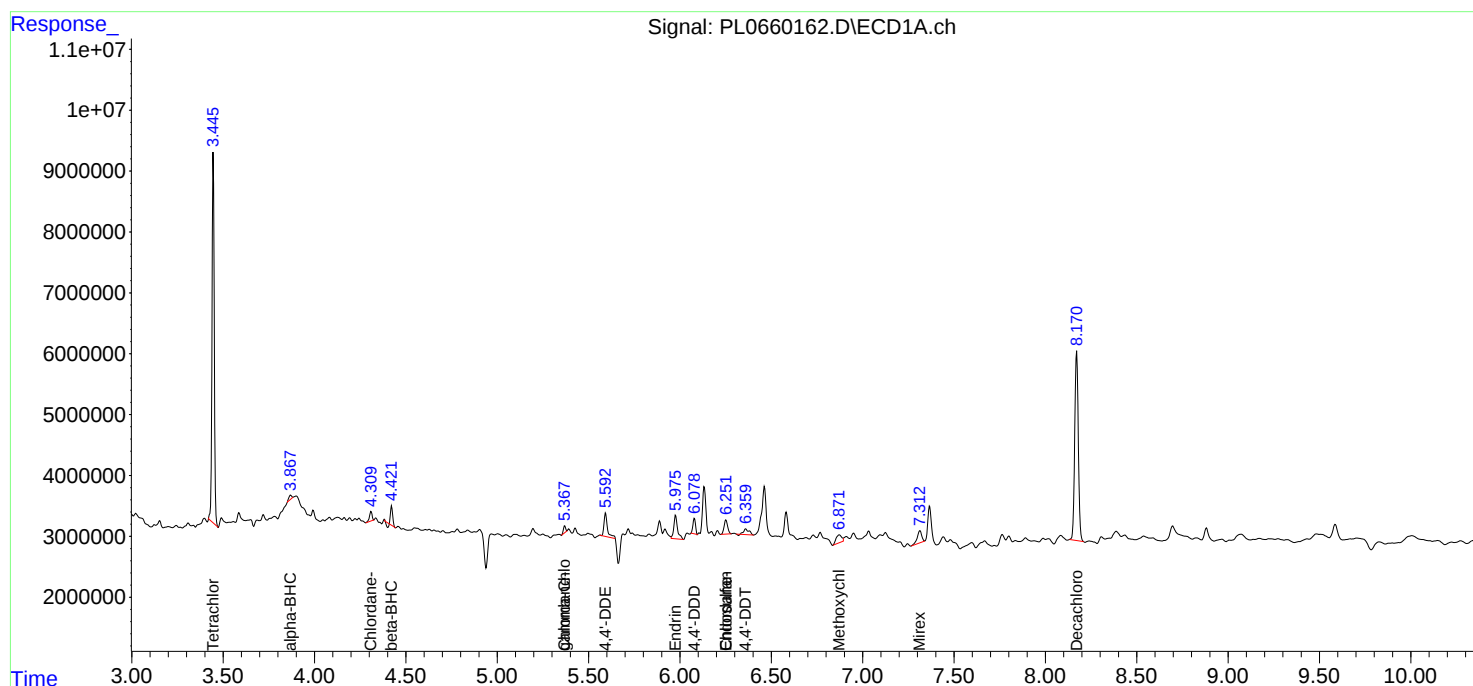
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

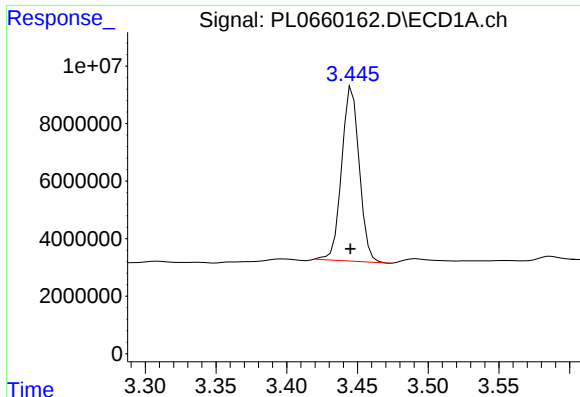
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL0660162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 11:12
 Operator : AR\AJ
 Sample : M2025-11
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:45:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
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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

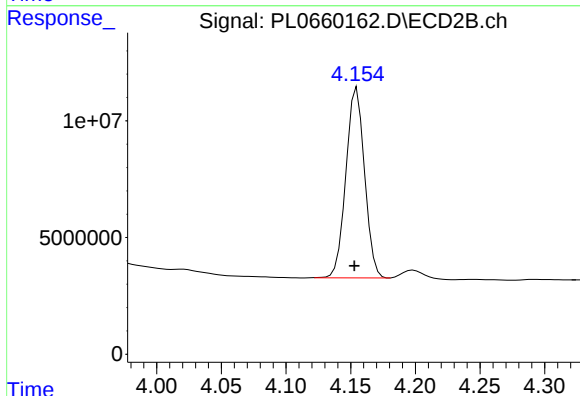




#1 Tetrachloro-m-xylene

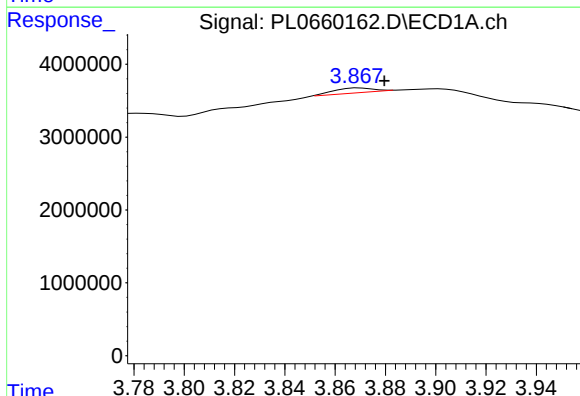
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 52565807
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



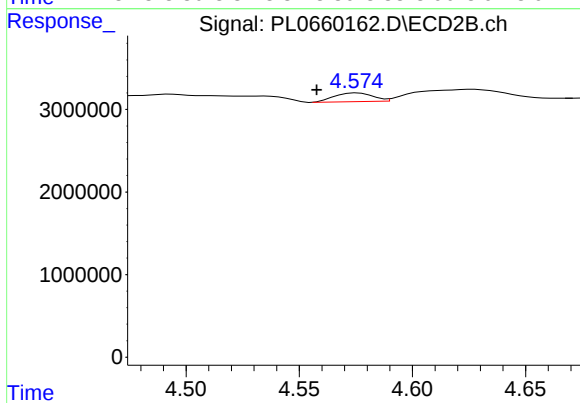
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 81391322
Conc: 20.23 ng/ml



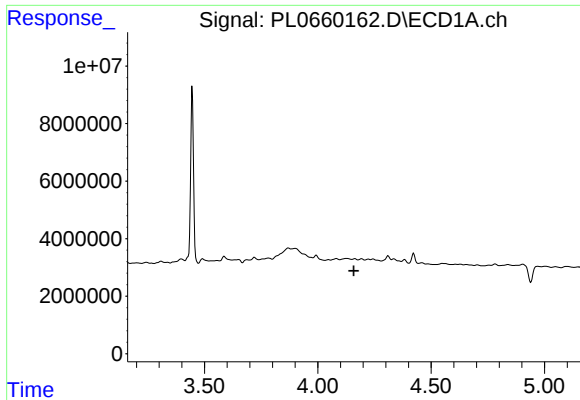
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.010 min
Response: 722490
Conc: 0.18 ng/ml



#2 alpha-BHC

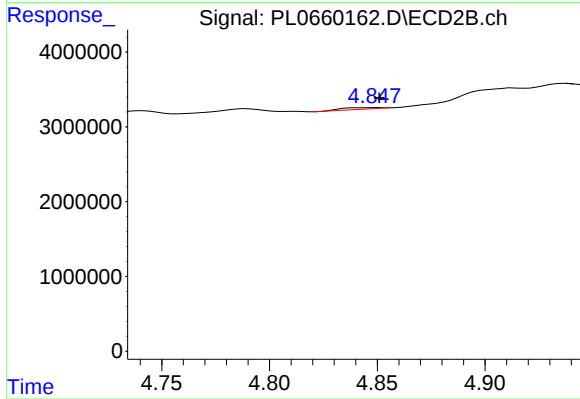
R.T.: 4.576 min
Delta R.T.: 0.018 min
Response: 1254546
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

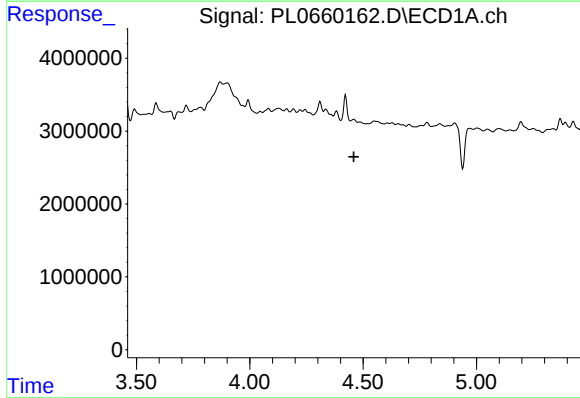
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



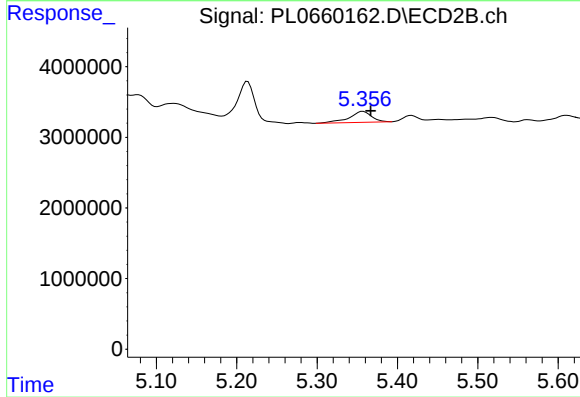
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 240477
Conc: 0.05 ng/ml



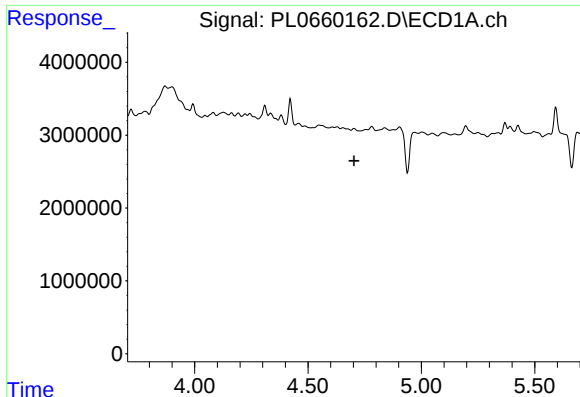
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

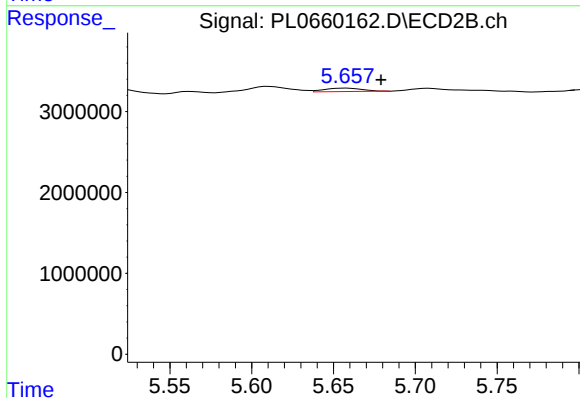
R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 3014143
Conc: 0.54 ng/ml



#5 Aldrin

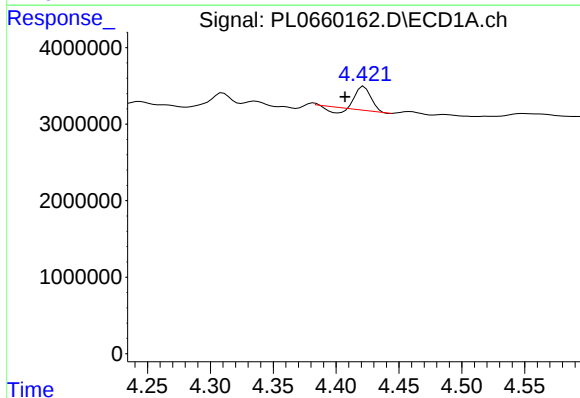
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



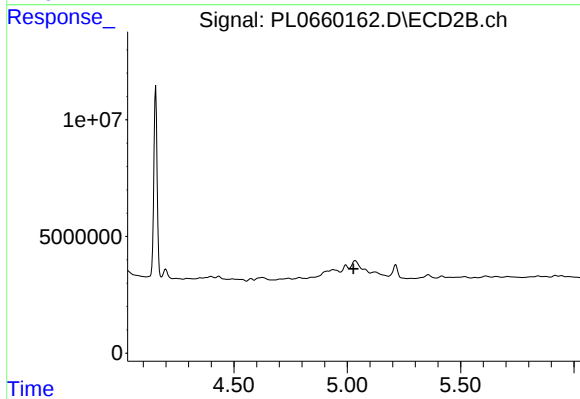
#5 Aldrin

R.T.: 5.658 min
Delta R.T.: -0.021 min
Response: 672702
Conc: 0.13 ng/ml



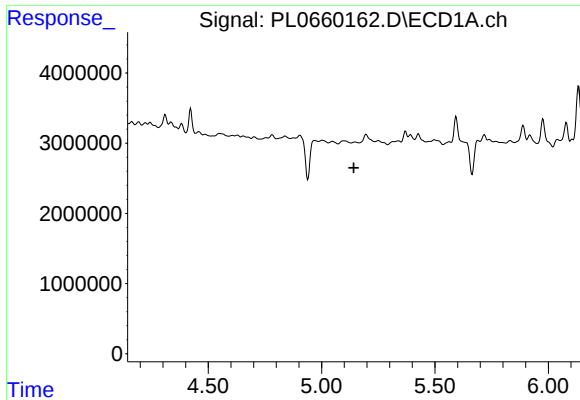
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.015 min
Response: 2201125
Conc: 1.25 ng/ml



#6 beta-BHC

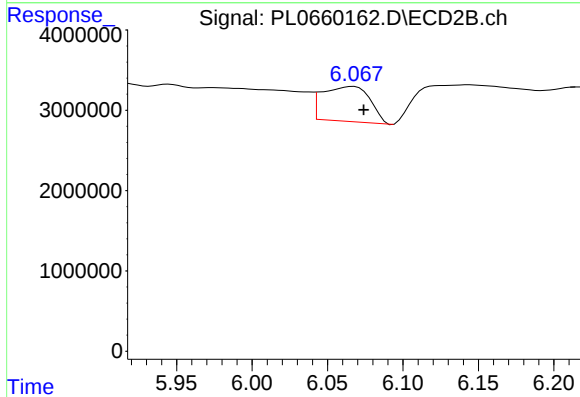
R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 4960710
Conc: N.D.



#8 Heptachlor epoxide

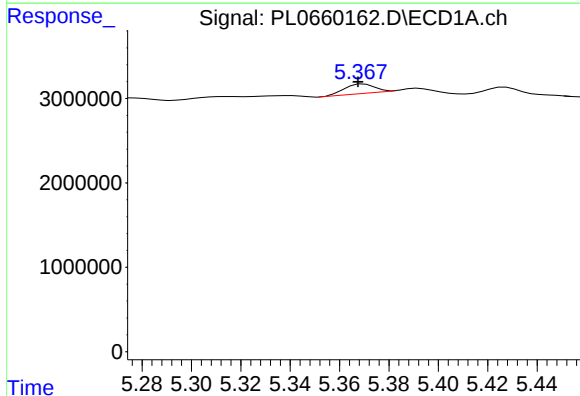
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



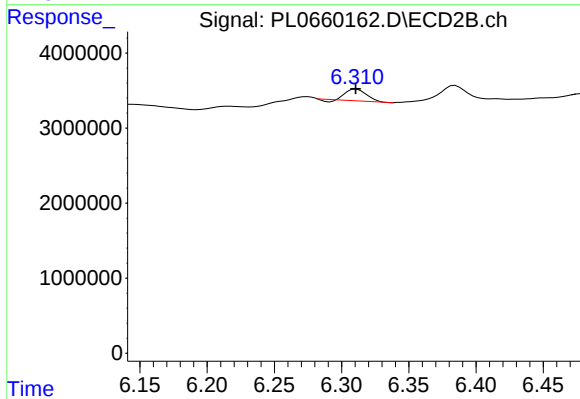
#8 Heptachlor epoxide

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 9552705
Conc: 2.07 ng/ml



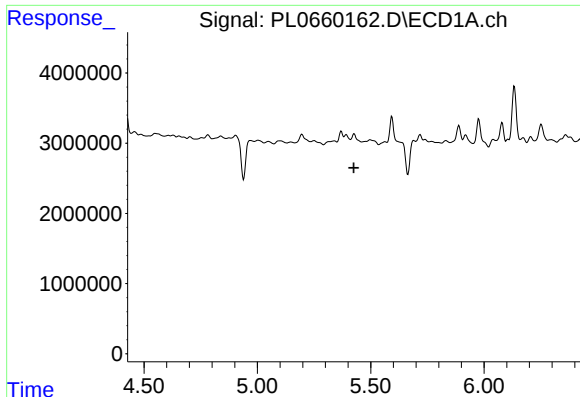
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 938294
Conc: 0.25 ng/ml



#10 gamma-Chlordane

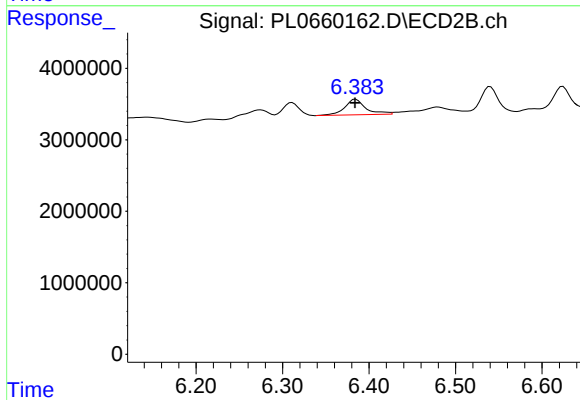
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1630397
Conc: 0.36 ng/ml



#11 alpha-Chlordane

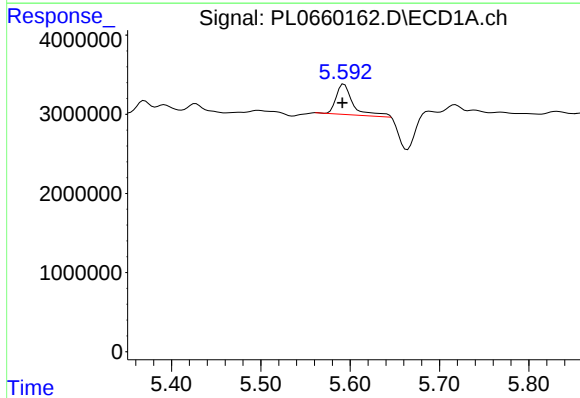
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



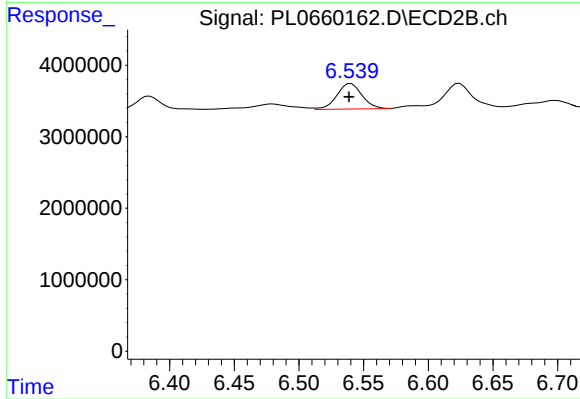
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 3667171
Conc: 0.81 ng/ml



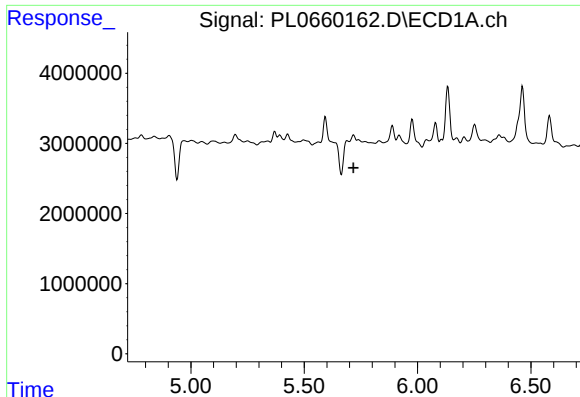
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 5004247
Conc: 1.34 ng/ml



#12 4,4'-DDE

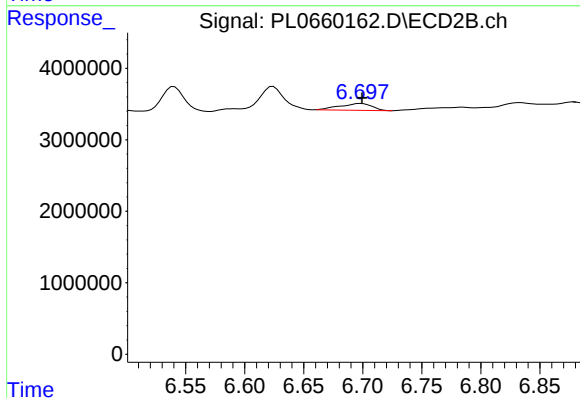
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 4814561
Conc: 1.16 ng/ml



#13 Dieldrin

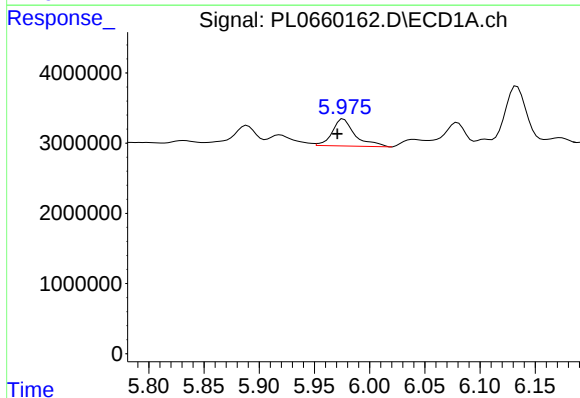
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



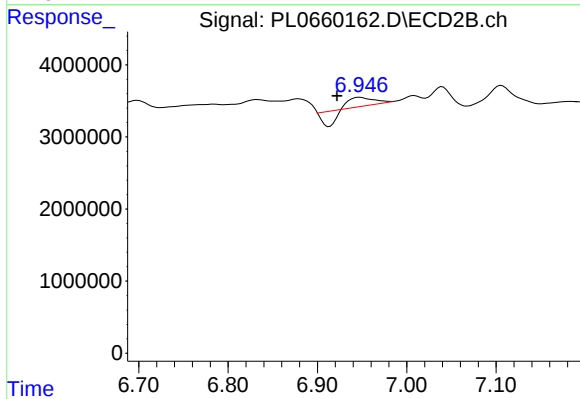
#13 Dieldrin

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 1799708
Conc: 0.43 ng/ml



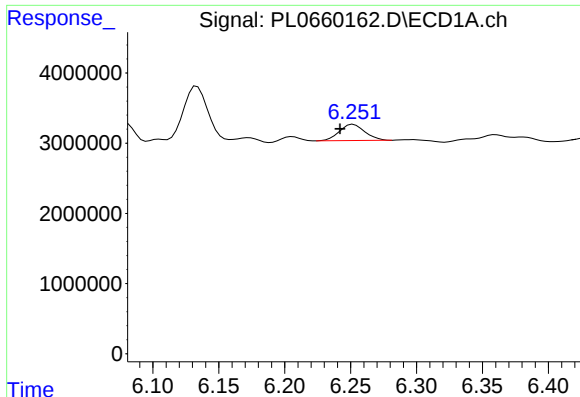
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 5523964
Conc: 1.58 ng/ml



#14 Endrin

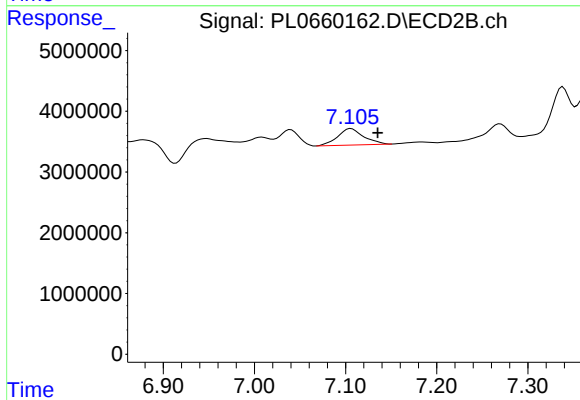
R.T.: 6.948 min
Delta R.T.: 0.026 min
Response: 1080520
Conc: 0.33 ng/ml



#15 Endosulfan II

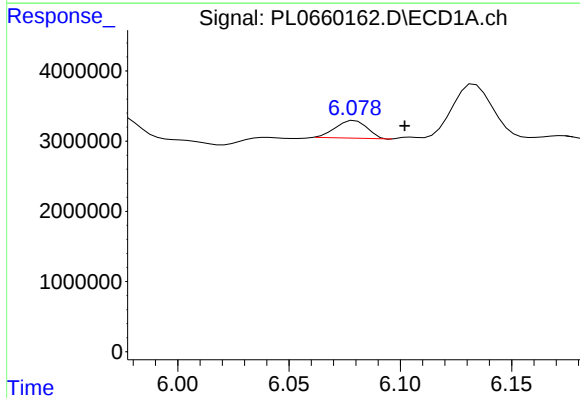
R.T.: 6.252 min
Delta R.T.: 0.010 min
Response: 3111534
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



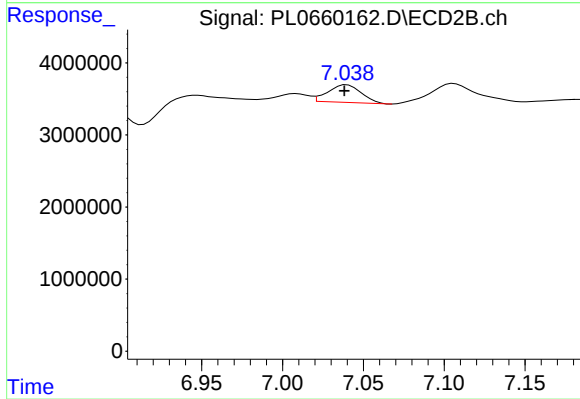
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: -0.029 min
Response: 5358660
Conc: 1.54 ng/ml



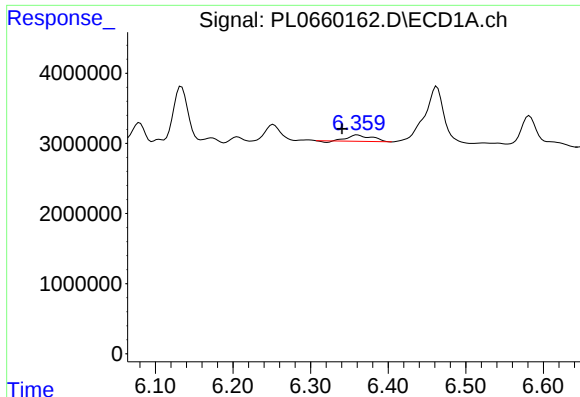
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.022 min
Response: 2491645
Conc: 0.76 ng/ml



#16 4,4'-DDD

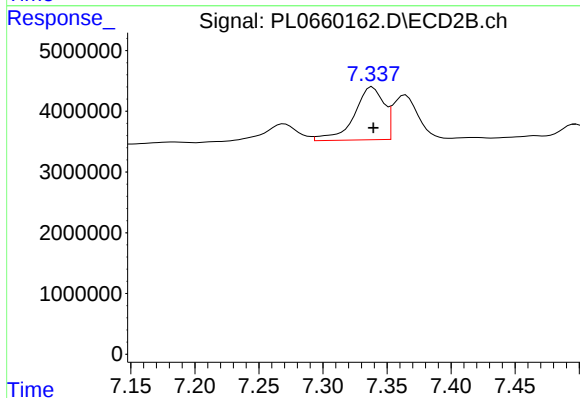
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 3515252
Conc: 1.03 ng/ml



#17 4,4'-DDT

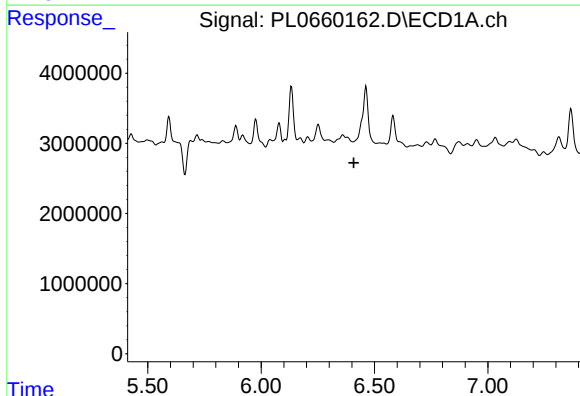
R.T.: 6.360 min
Delta R.T.: 0.020 min
Response: 1922916
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



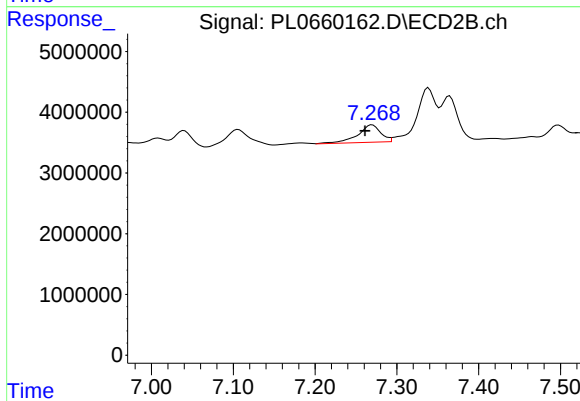
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 14000595
Conc: 4.13 ng/ml



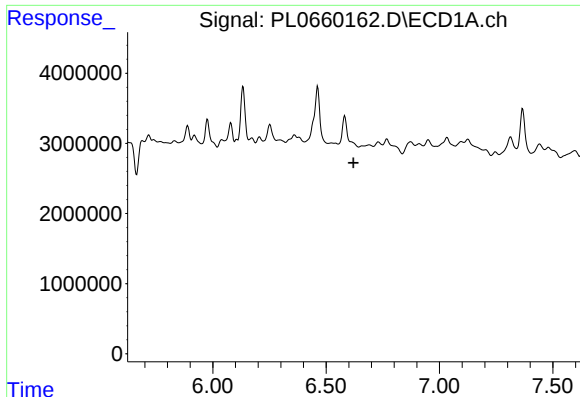
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

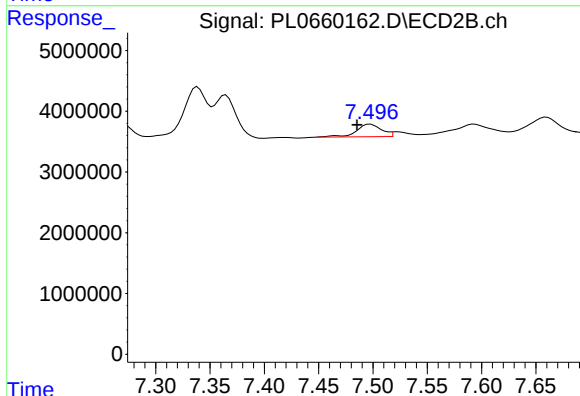
R.T.: 7.270 min
Delta R.T.: 0.009 min
Response: 5617619
Conc: 2.01 ng/ml



#19 Endosulfan Sulfate

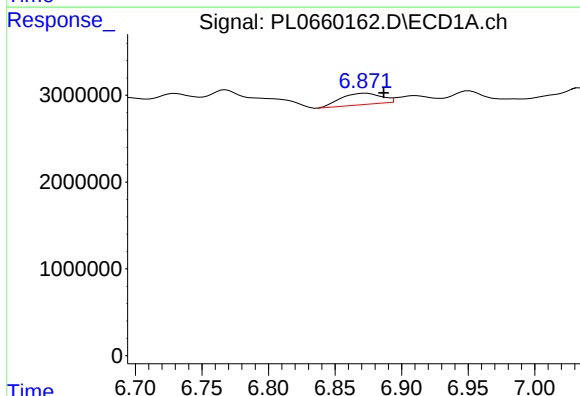
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



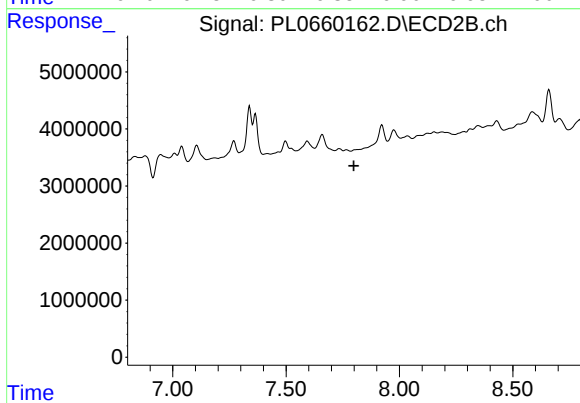
#19 Endosulfan Sulfate

R.T.: 7.498 min
Delta R.T.: 0.012 min
Response: 3284468
Conc: 0.93 ng/ml



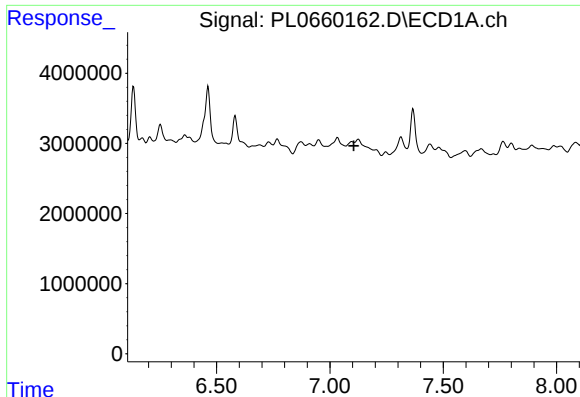
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.014 min
Response: 2728976
Conc: 1.51 ng/ml



#20 Methoxychlor

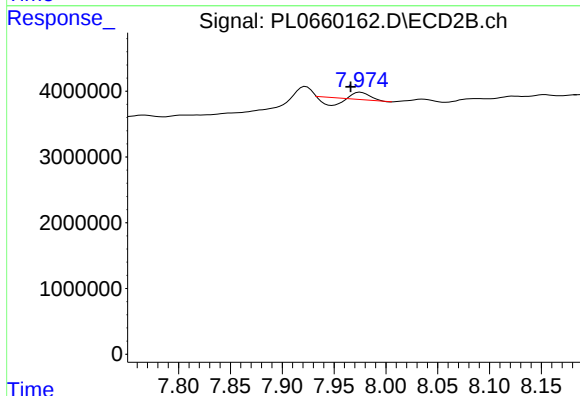
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

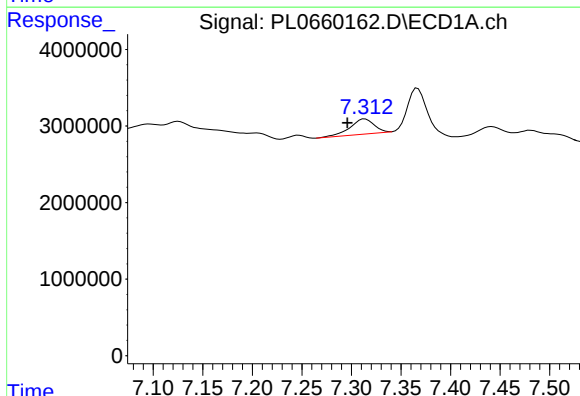
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



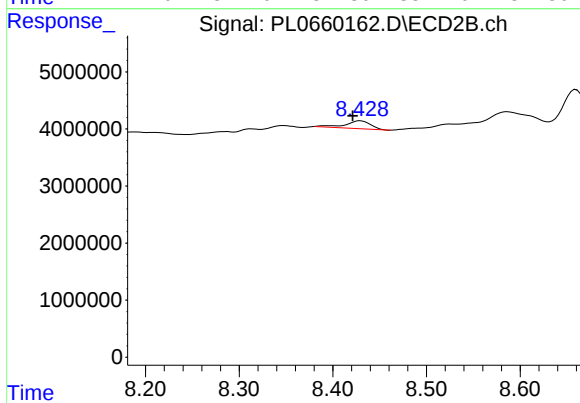
#21 Endrin ketone

R.T.: 7.976 min
Delta R.T.: 0.009 min
Response: 259618
Conc: 0.07 ng/ml



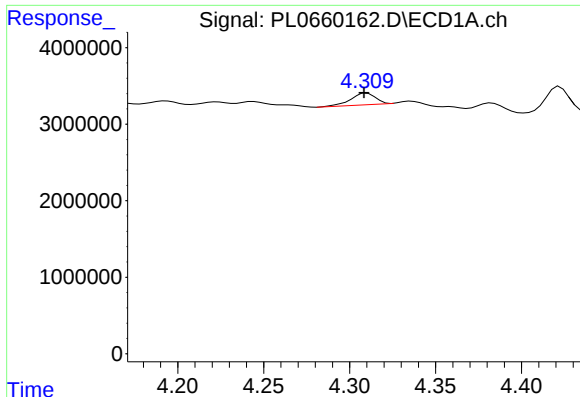
#22 Mirex

R.T.: 7.314 min
Delta R.T.: 0.018 min
Response: 3358719
Conc: 1.17 ng/ml



#22 Mirex

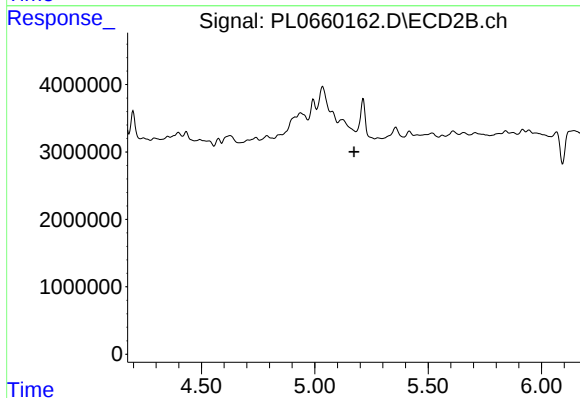
R.T.: 8.430 min
Delta R.T.: 0.008 min
Response: 2629073
Conc: 0.93 ng/ml



#23 Chlordane-1

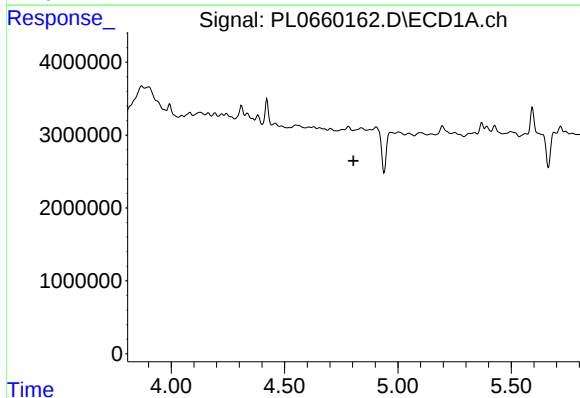
R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 1528410
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



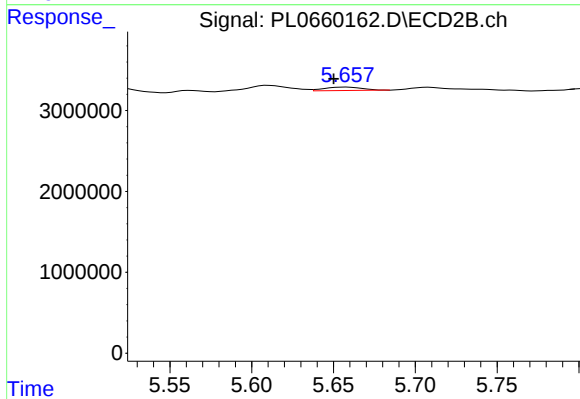
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



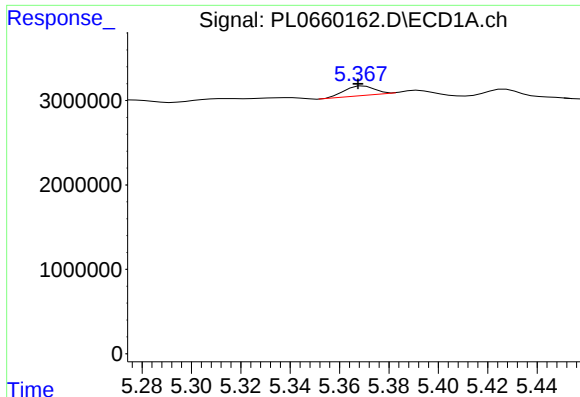
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

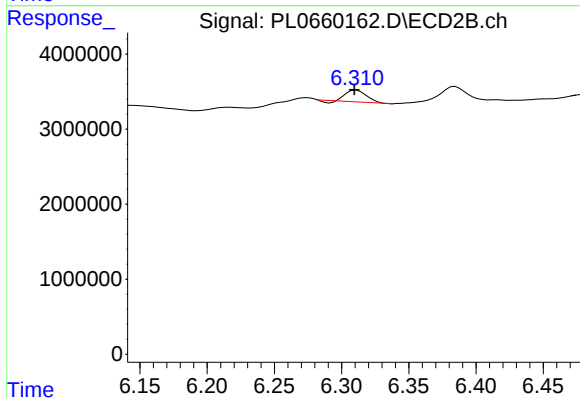
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 672702
Conc: 3.82 ng/ml



#25 Chlordane-3

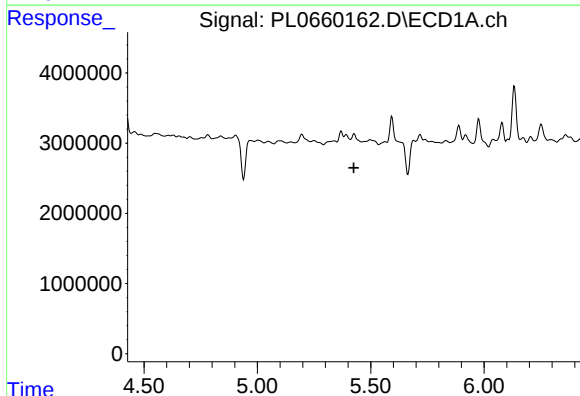
R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 938294
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



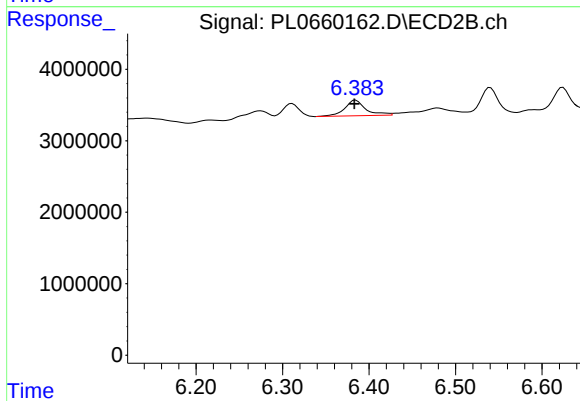
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 1630397
Conc: 2.48 ng/ml



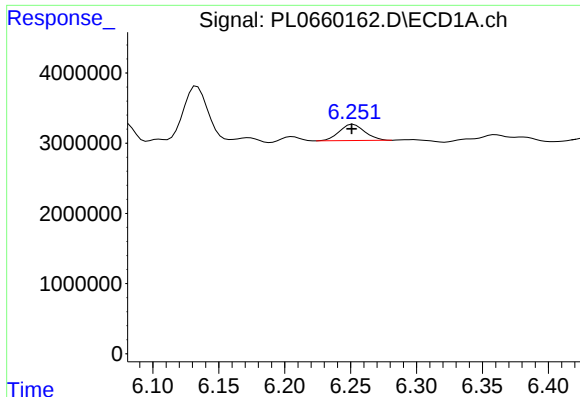
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

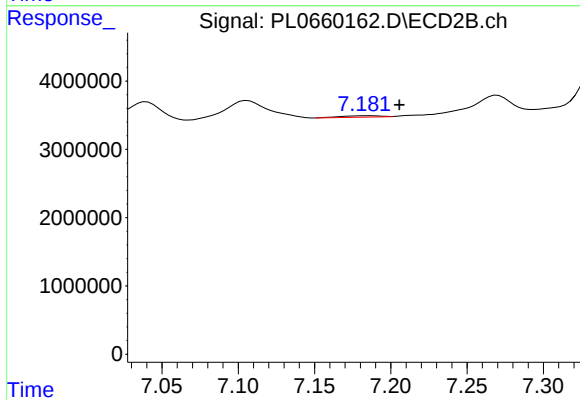
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 3667171
Conc: 4.67 ng/ml



#27 Chlordane-5

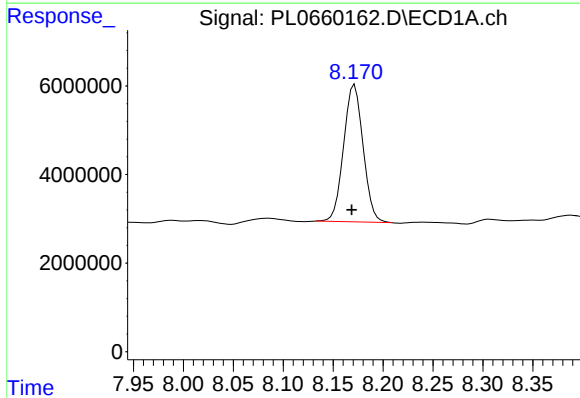
R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 3111534
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



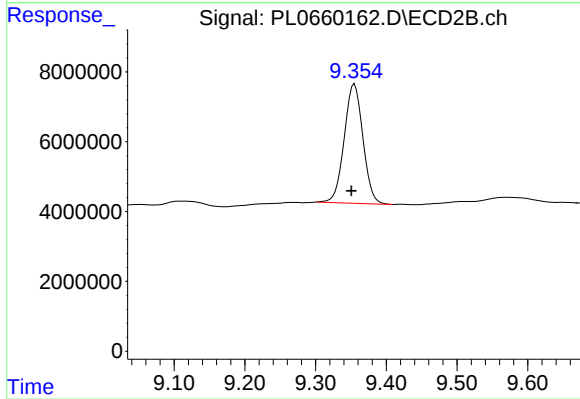
#27 Chlordane-5

R.T.: 7.184 min
Delta R.T.: -0.022 min
Response: 353961
Conc: 2.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 42047920
Conc: 17.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 62745325
Conc: 19.21 ng/ml