

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 22:18
 Operator : SG\AJ
 Sample : K5490-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:41:48 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...	3.541	4.039	34190075	13636400	3.154	5.449 #
28)	SA Decachlor...	8.325	9.118	20443480	13242532	2.084	4.703 #
Target Compounds							
2)	A alpha-BHC	3.999	4.463f	23994129	5551219	1.376	1.606
3)	MA gamma-BHC...	4.272	0.000	8461281	0	0.543	N.D. #
4)	MA Heptachlor	4.584	0.000	28691042	0	1.818	N.D. #
6)	B beta-BHC	4.496f	0.000	103.5E6	0	15.700	N.D. #
7)	B delta-BHC	4.734	5.083f	19106575	10953302	1.255	3.626 #
8)	B Heptachlo...	5.284	5.917	198.7E6	22165738	14.722	7.600 #
9)	A Endosulfan I	0.000	6.286	0	38290155	N.D.	14.123 #
10)	B gamma-Chl...	5.511	6.143	38063025	3730633	2.790	1.279 #
11)	B alpha-Chl...	5.553	6.238	87989623	16319076	6.614	5.590
12)	B 4,4'-DDE	5.744	6.359f	31431708	18574245	2.645	6.595 #
13)	MA Dieldrin	5.869	6.566f	6341618	6041128	0.487	2.117 #
15)	B Endosulfa...	6.405	6.977	48887275	8433972	4.373	3.302
16)	A 4,4'-DDD	6.263	6.900f	79079643	10131552	8.885	4.862 #
17)	MA 4,4'-DDT	6.496	7.167	64515828	1431.2E6	6.513	618.895 #
18)	B Endrin al...	0.000	7.103	0	14946597	N.D.	6.804 #
19)	B Endosulfa...	6.796	7.306	12919200	57576308	1.270	23.466 #
20)	A Methoxychlor	7.063f	7.636	27131059	10719088	5.503	8.252 #
21)	B Endrin ke...	7.262	7.785	9819314	158.7E6	0.912	61.537 #
22)	Mirex	7.468	8.230	64153149	16216198	7.501	8.016
23)	Chlordane-1	4.426	0.000	79278647	0	223.527	N.D. #
24)	Chlordane-2	4.944	5.497	26884706	34964176	69.773	355.973 #
25)	Chlordane-3	5.511	6.143	38063025	3730633	33.021	10.214 #
26)	Chlordane-4	5.553	6.238	87989623	16319076	93.860	36.350 #
27)	Chlordane-5	6.405	0.000	48887275	0	133.738	N.D. #

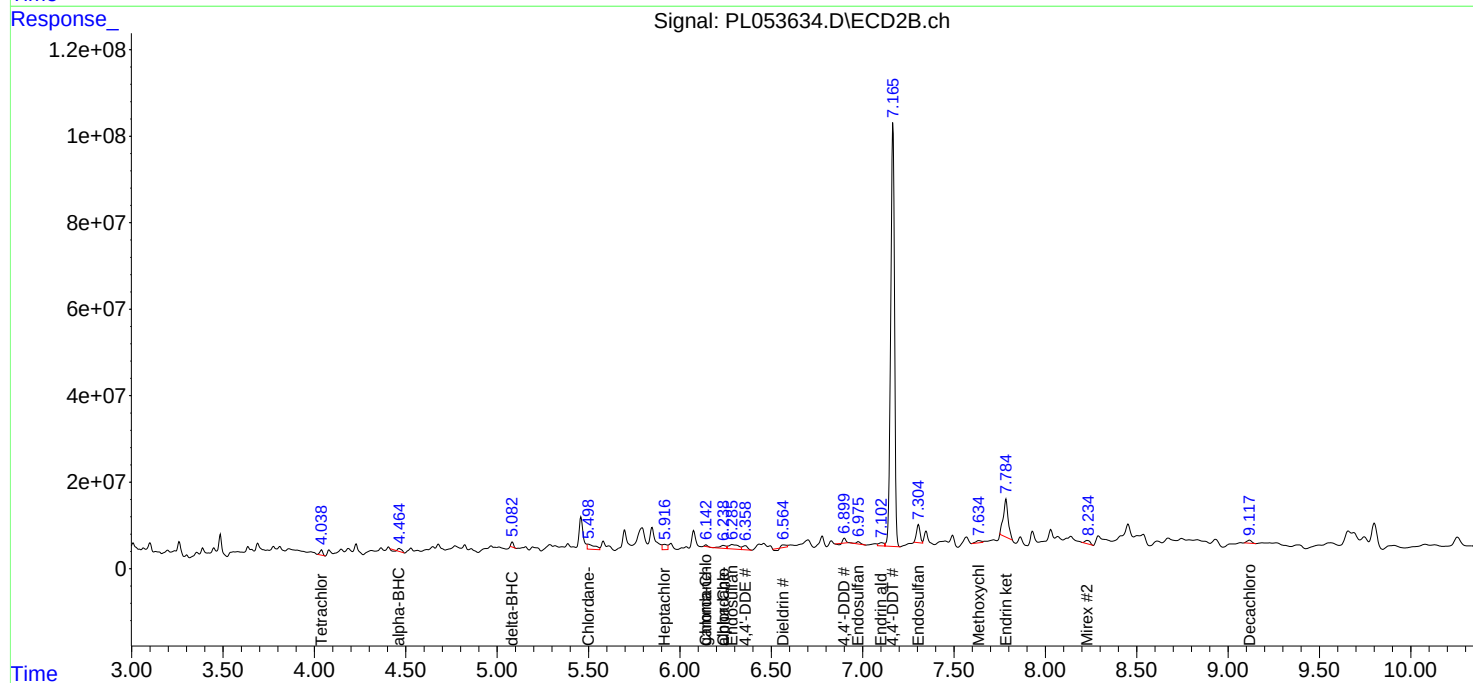
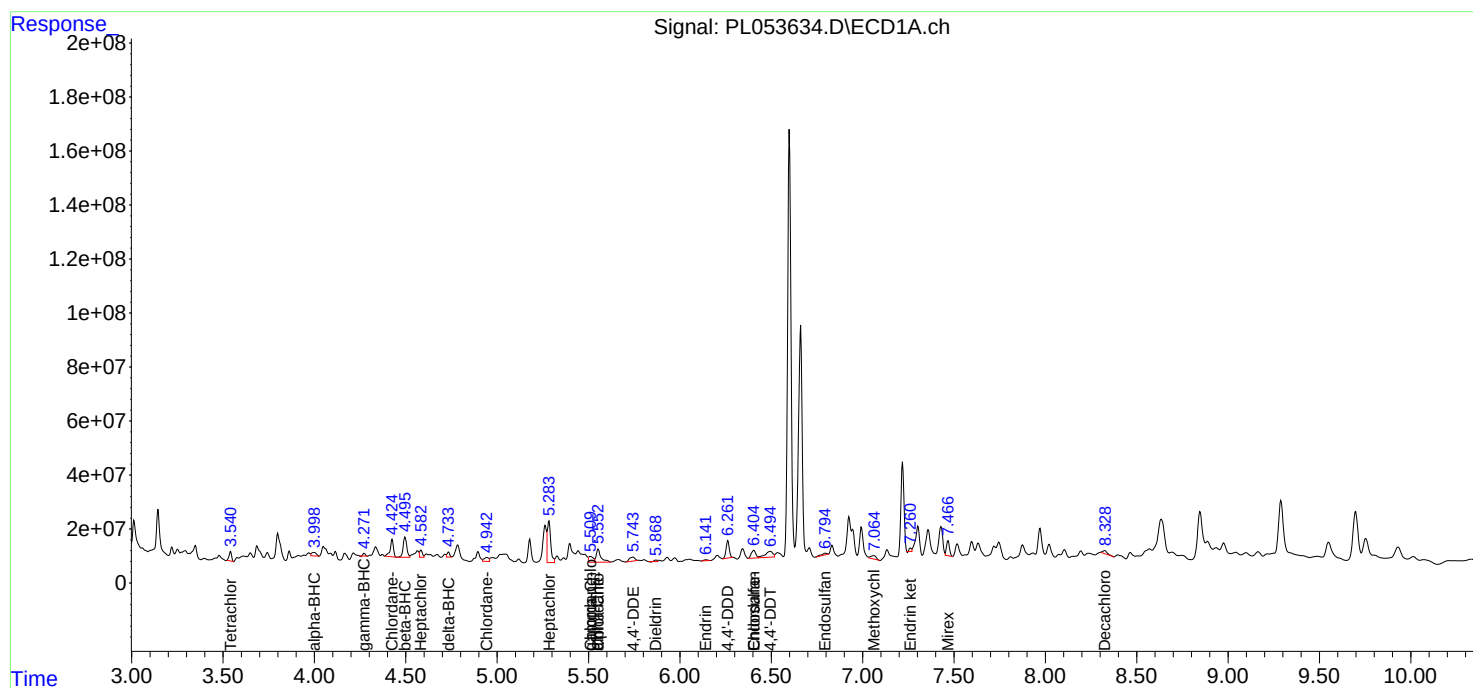
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

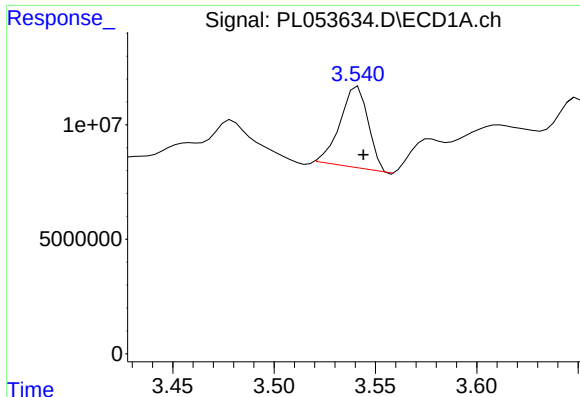
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 22:18
Operator : SG\AJ
Sample : K5490-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:41:48 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

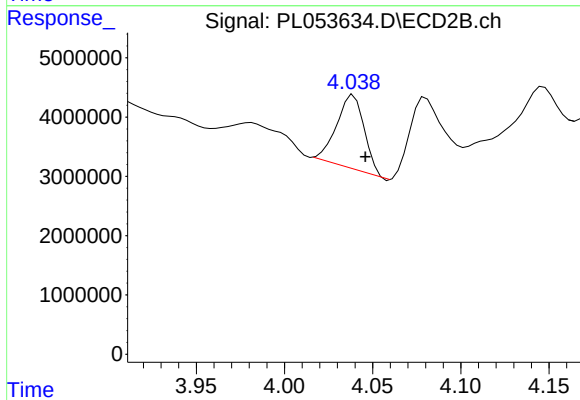




#1 Tetrachloro-m-xylene

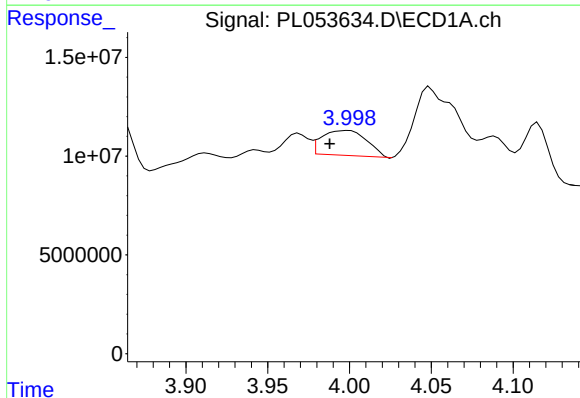
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 34190075
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



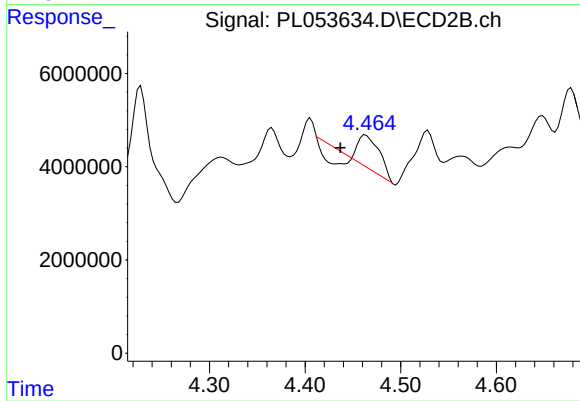
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 13636400
Conc: 5.45 ng/ml



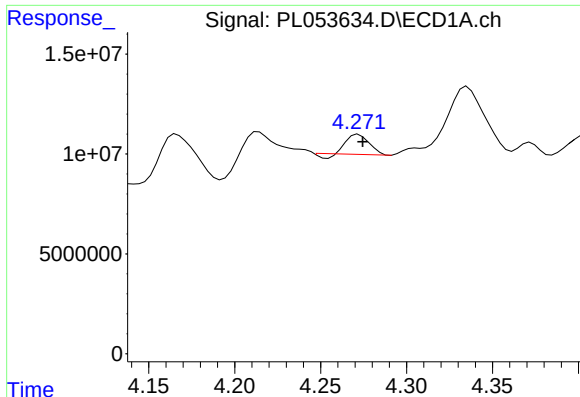
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.011 min
Response: 23994129
Conc: 1.38 ng/ml



#2 alpha-BHC

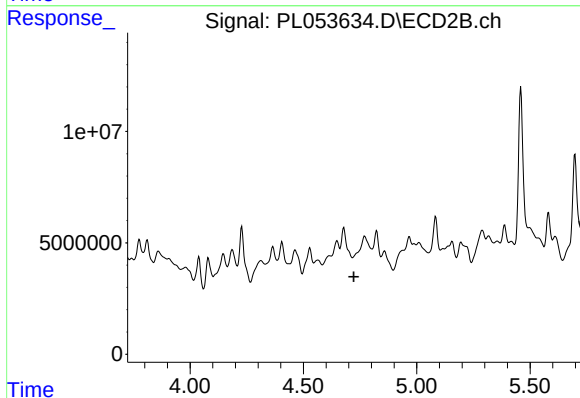
R.T.: 4.463 min
Delta R.T.: 0.027 min
Response: 5551219
Conc: 1.61 ng/ml



#3 gamma-BHC (Lindane)

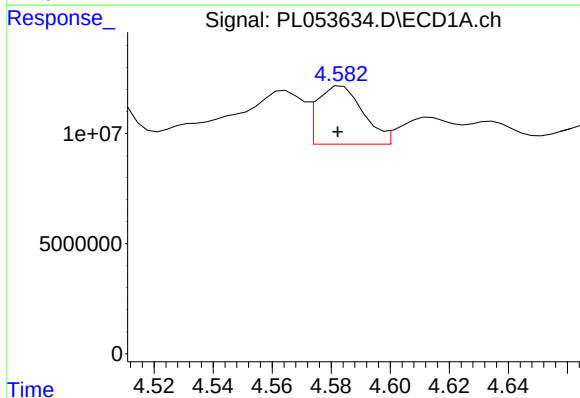
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 8461281
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



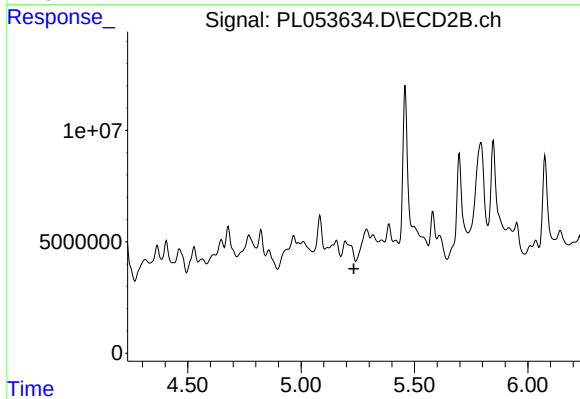
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



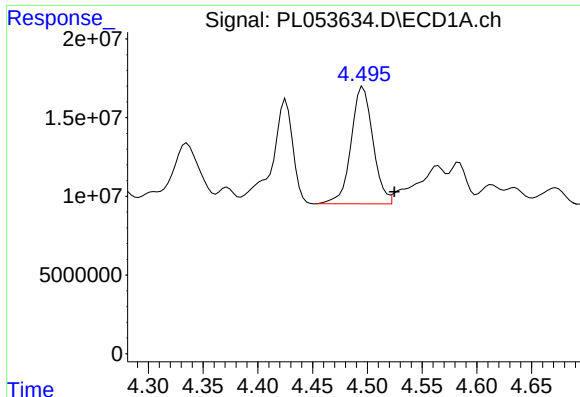
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 28691042
Conc: 1.82 ng/ml



#4 Heptachlor

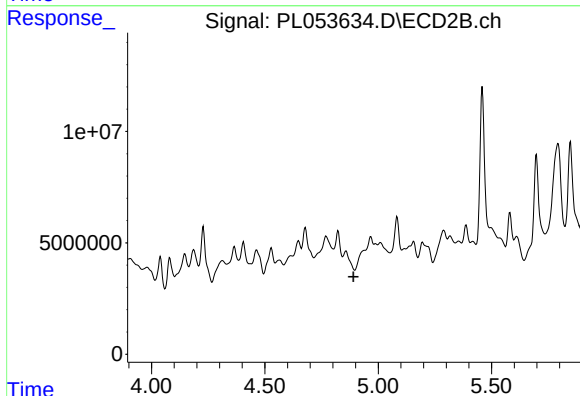
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

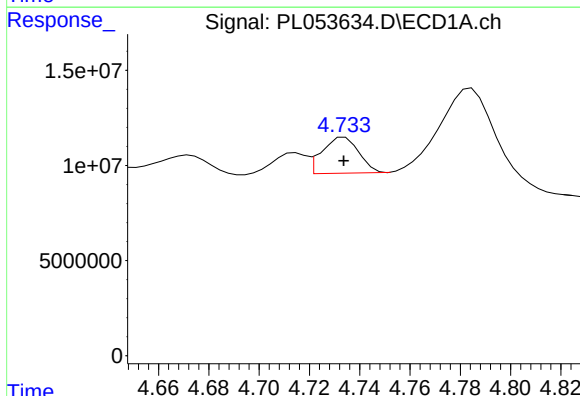
R.T.: 4.496 min
Delta R.T.: -0.029 min
Response: 103458562
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



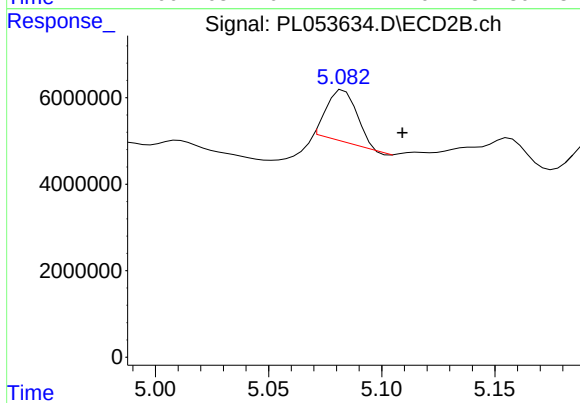
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



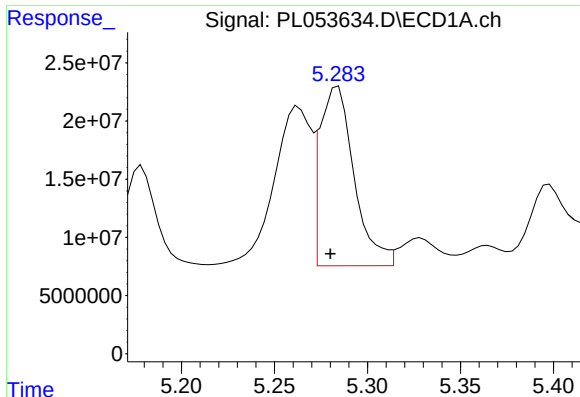
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 19106575
Conc: 1.26 ng/ml



#7 delta-BHC

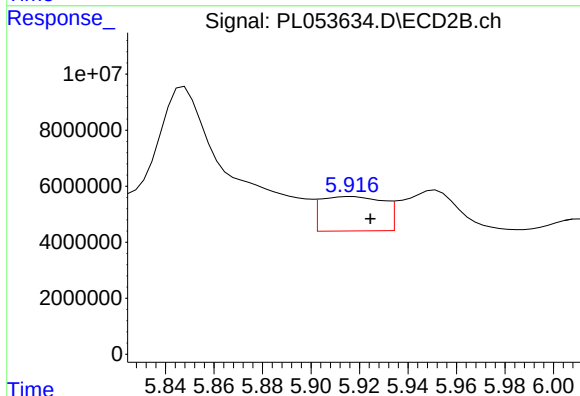
R.T.: 5.083 min
Delta R.T.: -0.026 min
Response: 10953302
Conc: 3.63 ng/ml



#8 Heptachlor epoxide

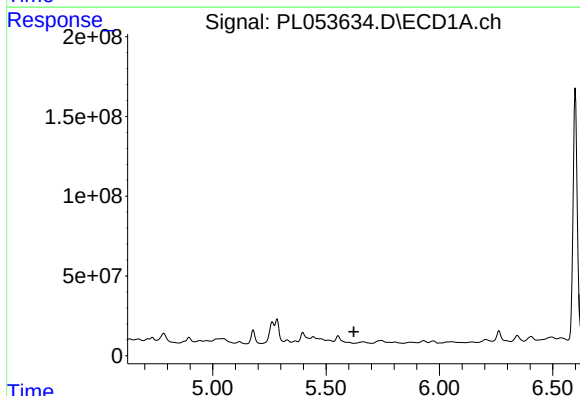
R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 198737513
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



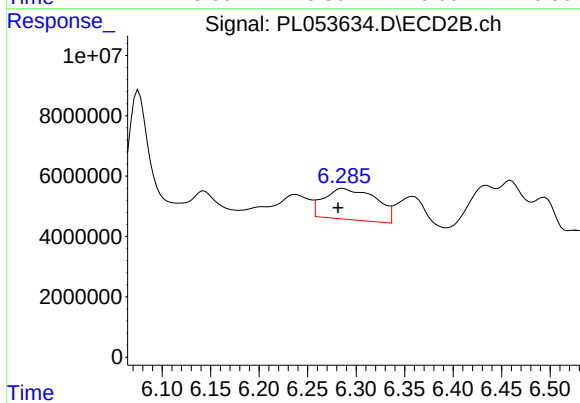
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 22165738
Conc: 7.60 ng/ml



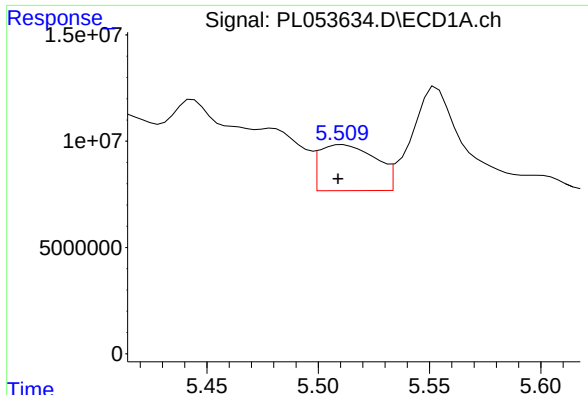
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

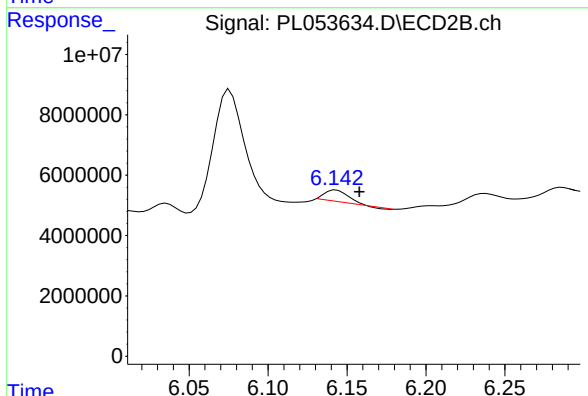
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 38290155
Conc: 14.12 ng/ml



#10 gamma-Chlordane

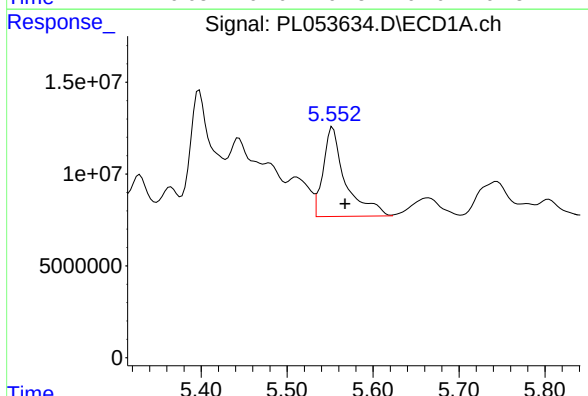
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 38063025
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



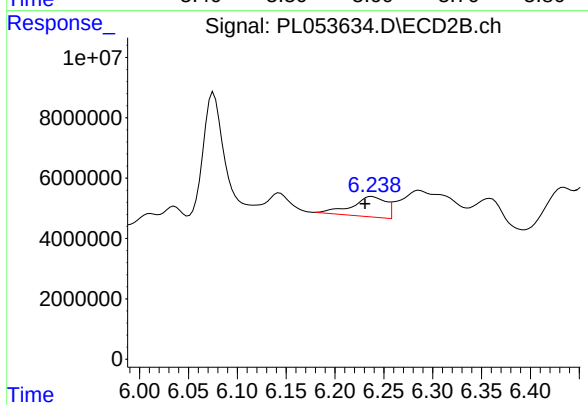
#10 gamma-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 3730633
Conc: 1.28 ng/ml



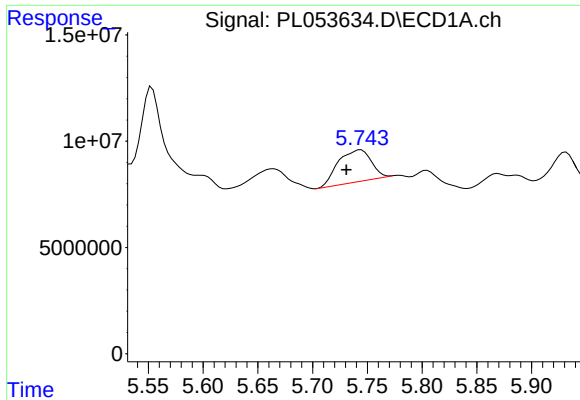
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 87989623
Conc: 6.61 ng/ml



#11 alpha-Chlordane

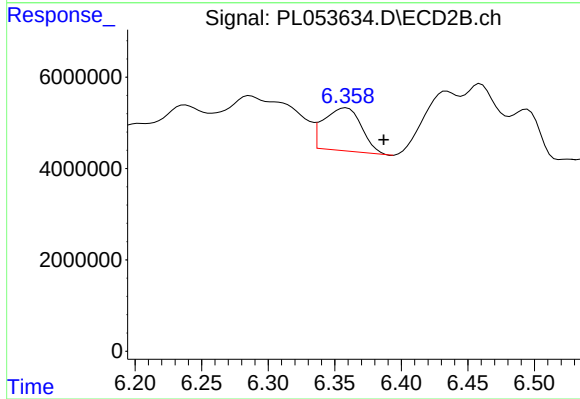
R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 16319076
Conc: 5.59 ng/ml



#12 4,4'-DDE

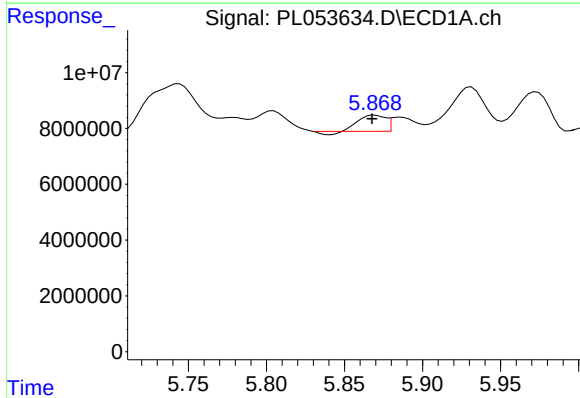
R.T.: 5.744 min
Delta R.T.: 0.013 min
Response: 31431708
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



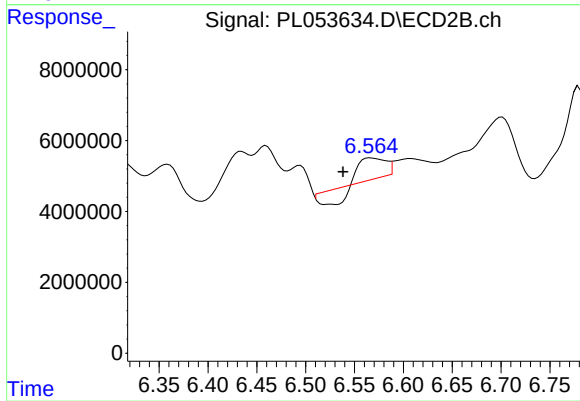
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: -0.028 min
Response: 18574245
Conc: 6.60 ng/ml



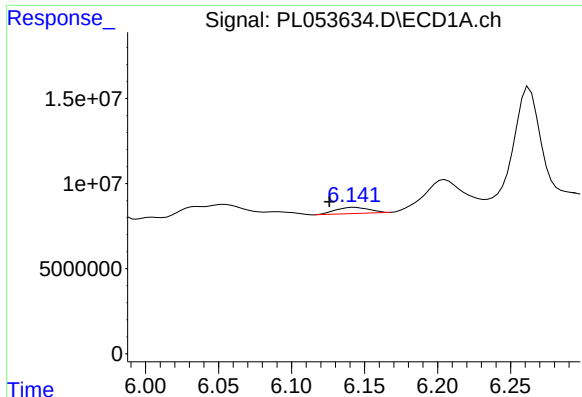
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 6341618
Conc: 0.49 ng/ml



#13 Dieldrin

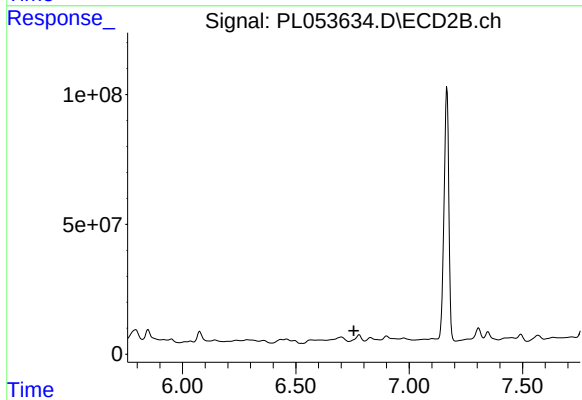
R.T.: 6.566 min
Delta R.T.: 0.028 min
Response: 6041128
Conc: 2.12 ng/ml



#14 Endrin

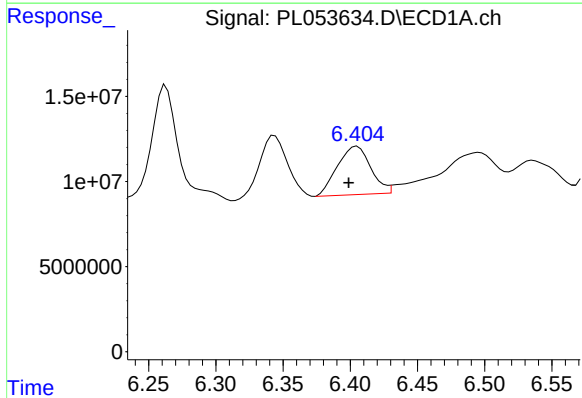
R.T.: 6.143 min
Delta R.T.: 0.017 min
Response: 5753831
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



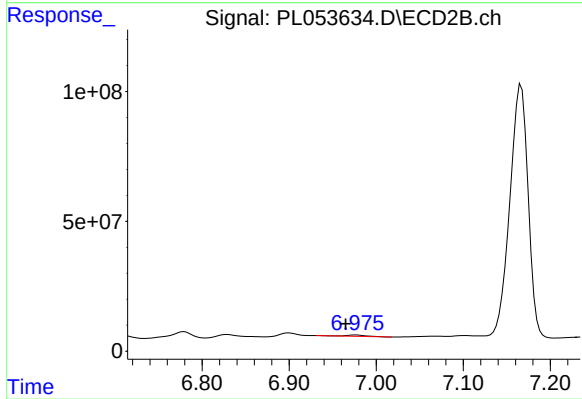
#14 Endrin

R.T.: 6.779 min
Delta R.T.: 0.023 min
Response: -7326521
Conc: N.D.



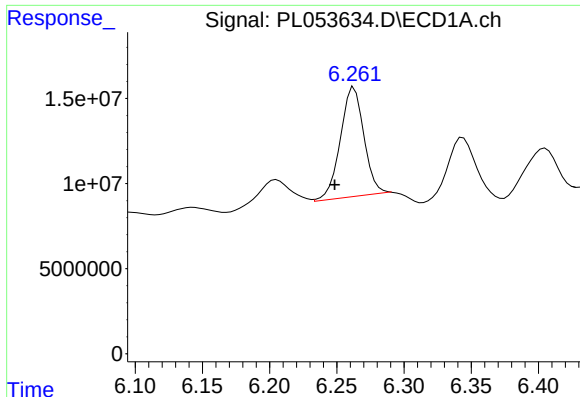
#15 Endosulfan II

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 48887275
Conc: 4.37 ng/ml



#15 Endosulfan II

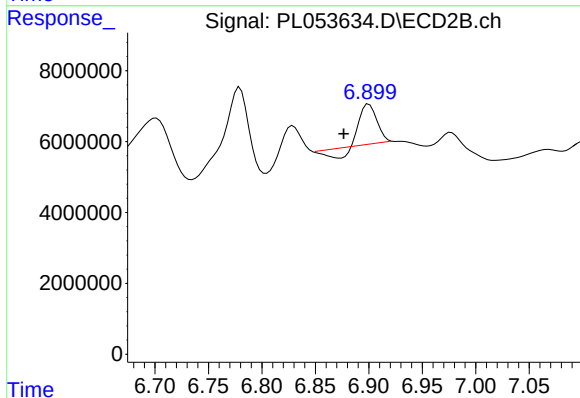
R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 8433972
Conc: 3.30 ng/ml



#16 4,4'-DDD

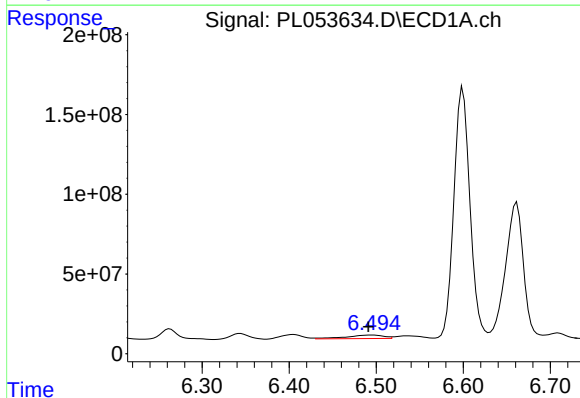
R.T.: 6.263 min
Delta R.T.: 0.014 min
Response: 79079643
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



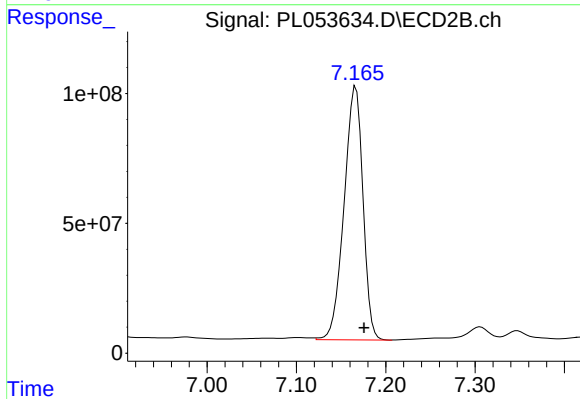
#16 4,4'-DDD

R.T.: 6.900 min
Delta R.T.: 0.024 min
Response: 10131552
Conc: 4.86 ng/ml



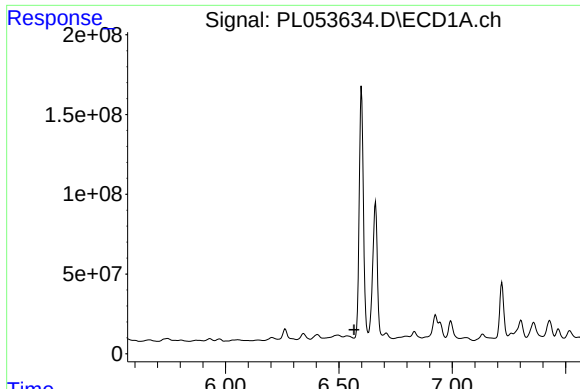
#17 4,4'-DDT

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 64515828
Conc: 6.51 ng/ml



#17 4,4'-DDT

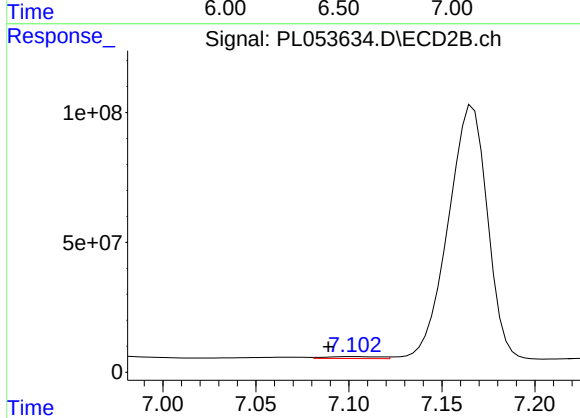
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 1431202115
Conc: 618.90 ng/ml



#18 Endrin aldehyde

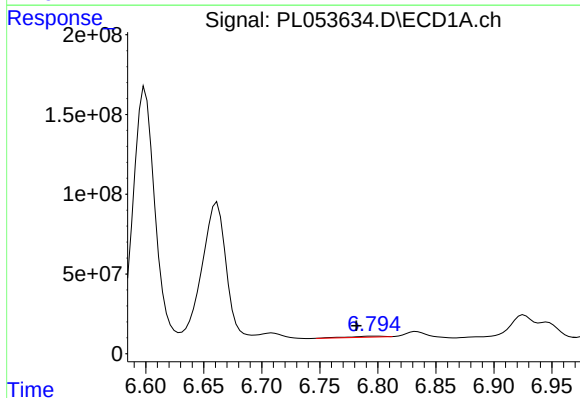
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



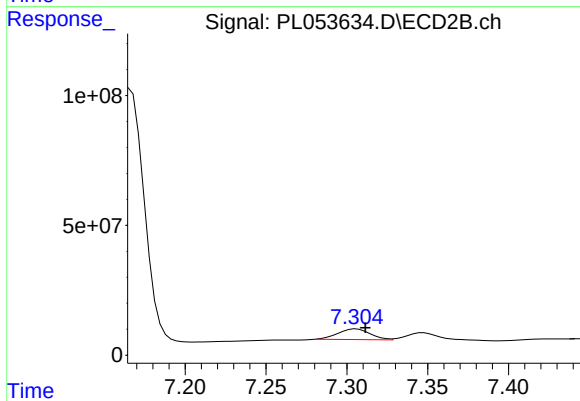
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.014 min
Response: 14946597
Conc: 6.80 ng/ml



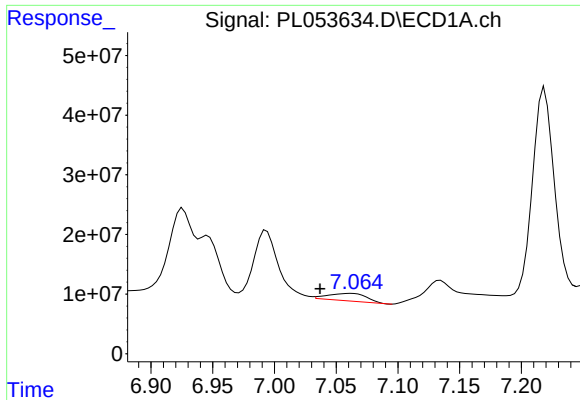
#19 Endosulfan Sulfate

R.T.: 6.796 min
Delta R.T.: 0.015 min
Response: 12919200
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

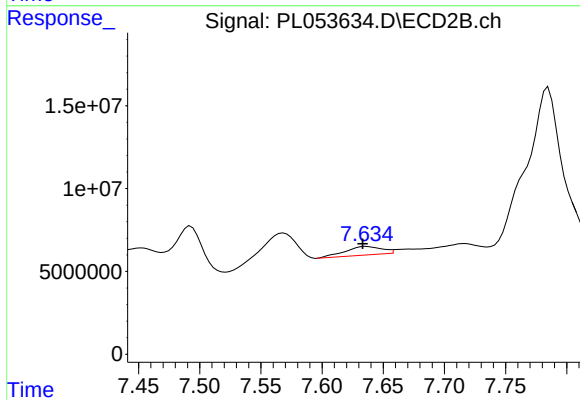
R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 57576308
Conc: 23.47 ng/ml



#20 Methoxychlor

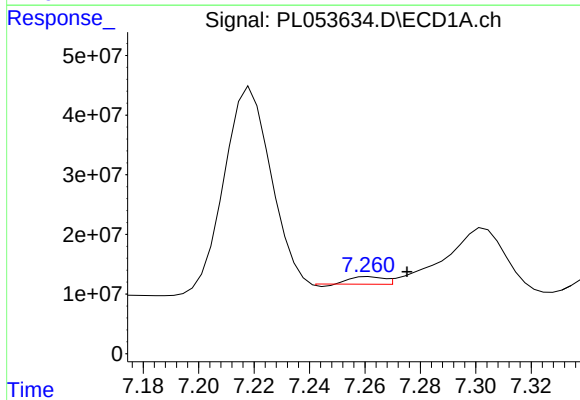
R.T.: 7.063 min
Delta R.T.: 0.026 min
Response: 27131059
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



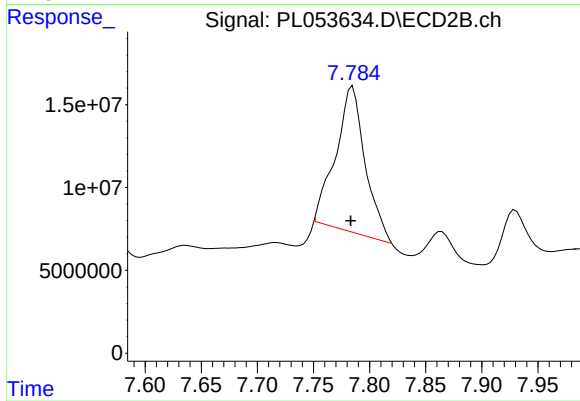
#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 10719088
Conc: 8.25 ng/ml



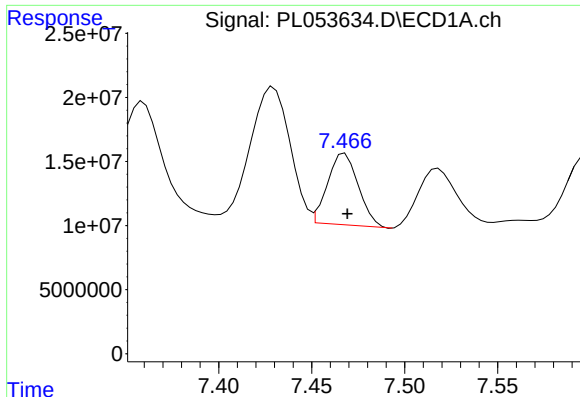
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: -0.014 min
Response: 9819314
Conc: 0.91 ng/ml



#21 Endrin ketone

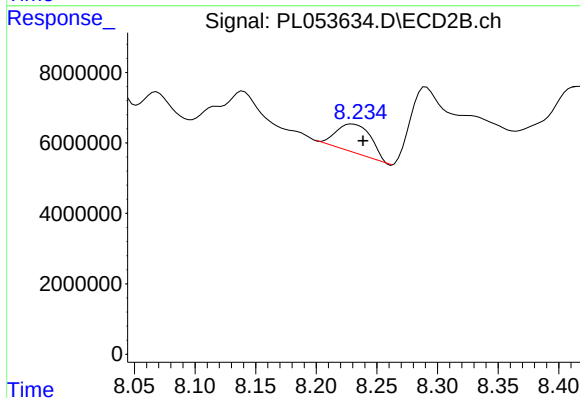
R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 158671675
Conc: 61.54 ng/ml



#22 Mirex

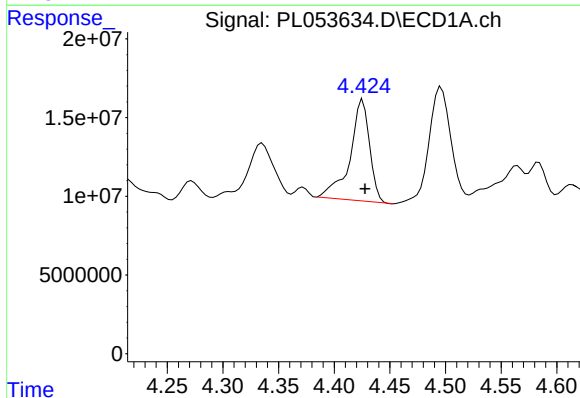
R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 64153149
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



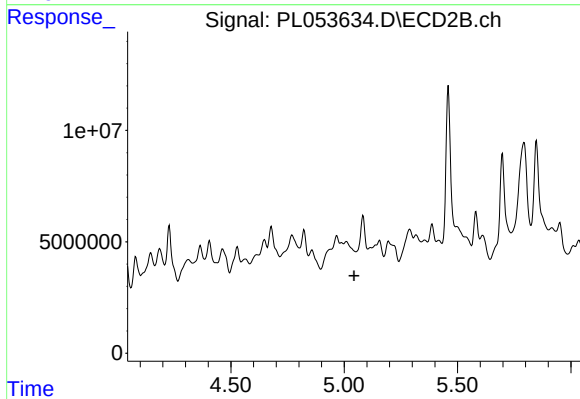
#22 Mirex

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 16216198
Conc: 8.02 ng/ml



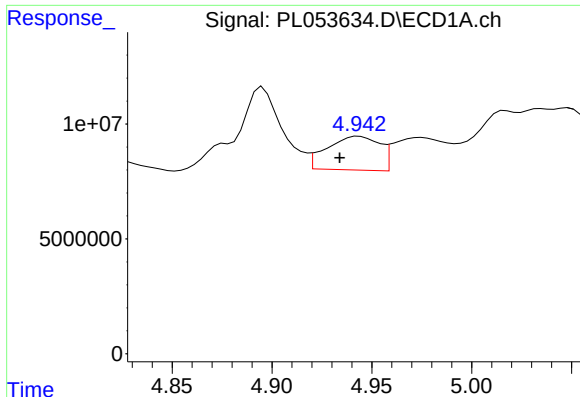
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 79278647
Conc: 223.53 ng/ml



#23 Chlordane-1

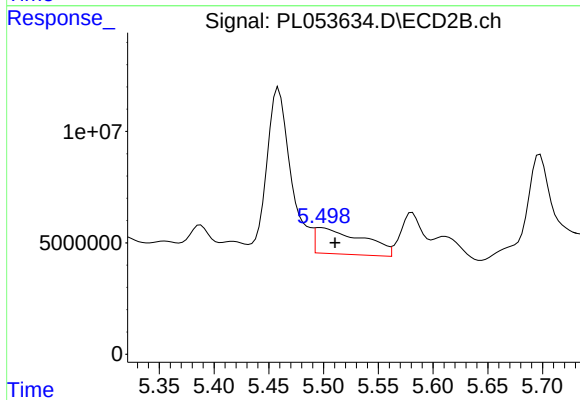
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

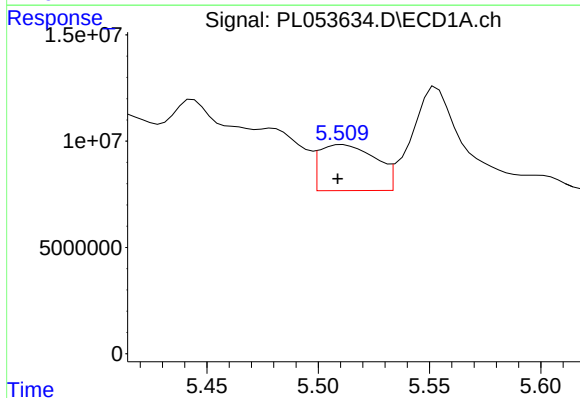
R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 26884706
Conc: 69.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



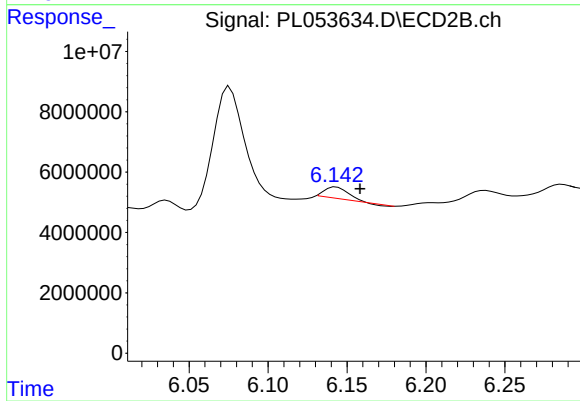
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: -0.013 min
Response: 34964176
Conc: 355.97 ng/ml



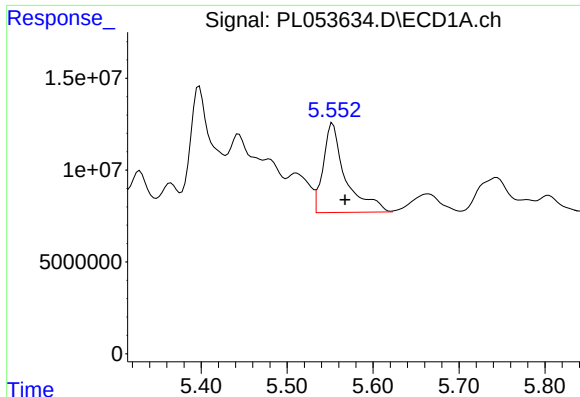
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 38063025
Conc: 33.02 ng/ml



#25 Chlordane-3

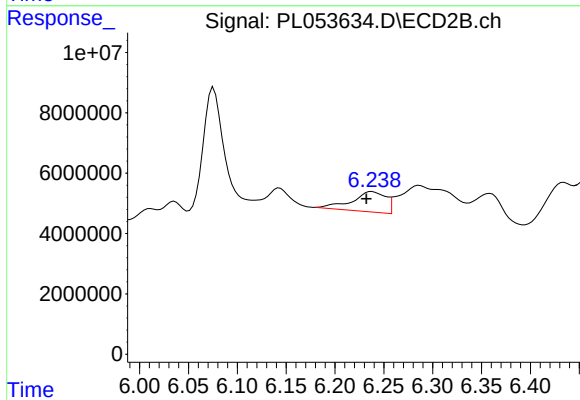
R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 3730633
Conc: 10.21 ng/ml



#26 Chlordane-4

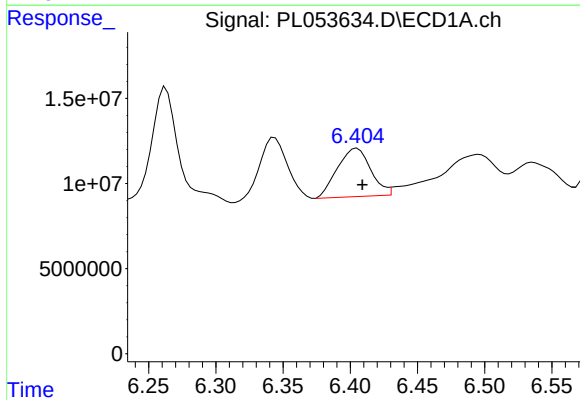
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 87989623
Conc: 93.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



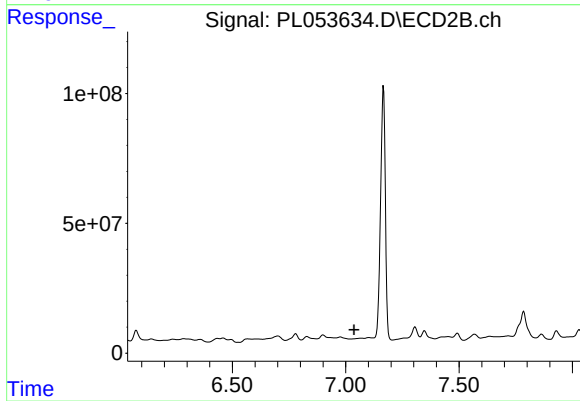
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 16319076
Conc: 36.35 ng/ml



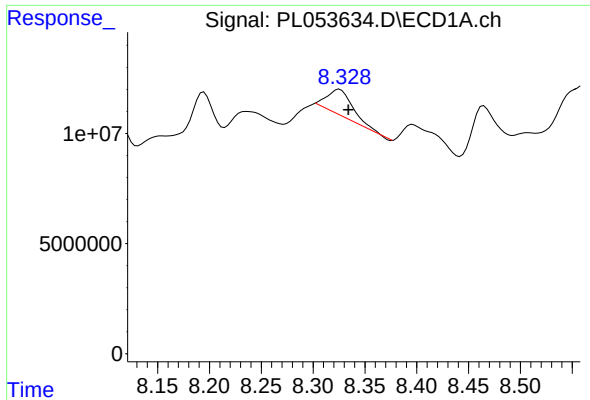
#27 Chlordane-5

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 48887275
Conc: 133.74 ng/ml



#27 Chlordane-5

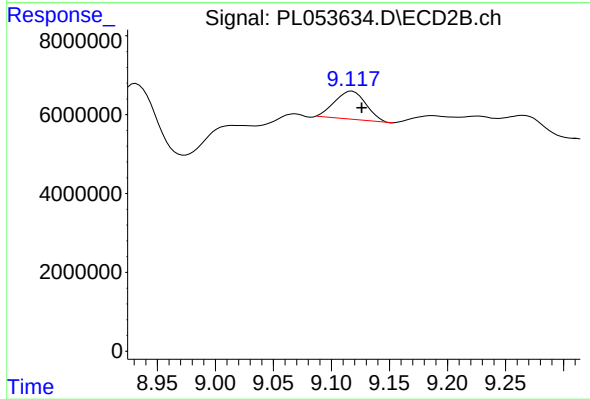
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 20443480
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.008 min
Response: 13242532
Conc: 4.70 ng/ml