

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 13:34
 Operator : AJ\SJ
 Sample : J4043-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:37:58 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...	3.326	3.932	27017216	-5112042	3.628	N.D. #
2)	SA Decachlor...	0.000	8.937	0	1911833	N.D.	0.782 #
Target Compounds							
2)	A alpha-BHC	3.740	4.263f	12939600	35830989	1.095	9.258 #
3)	MA gamma-BHC...	4.044	4.581	128.4E6	9721840	12.248	2.692 #
4)	MA Heptachlor	4.307	5.081	15680764	2353414	1.474	0.736 #
5)	MB Aldrin	4.570	5.399	20463144	4415892	1.955	1.431 #
6)	B beta-BHC	4.278	4.730	11047380	1749666	2.340	1.153 #
7)	B delta-BHC	0.000	4.958	0	5549966	N.D.	1.673 #
8)	B Heptachlo...	4.983	5.801	11809393	3283548	1.253	1.155
9)	A Endosulfan I	5.283f	6.137	63041787	2272550	7.288	0.884 #
10)	B gamma-Chl...	5.261f	6.038	27740329	8048961	2.807	2.776
11)	B alpha-Chl...	5.283	6.067	63041787	2529062	6.660	0.882 #
12)	B 4,4'-DDE	5.384f	6.255	2632791	5119097	0.275	1.914 #
13)	MA Dieldrin	0.000	6.384	0	2618805	N.D.	0.962 #
14)	MA Endrin	5.767f	6.592	4097019	411110	0.472	0.172 #
15)	B Endosulfa...	6.029f	6.797	26149277	483974	3.297	0.202 #
16)	A 4,4'-DDD	6.000f	6.676f	22532805	9011282	3.072	4.210 #
17)	MA 4,4'-DDT	6.210	6.995	10329645	1179710	1.391	0.553 #
18)	B Endrin al...	6.249	6.927	11164592	-970185	1.753	N.D. #
19)	B Endosulfa...	6.475	7.135	19589227	13727518	2.593	6.298 #
20)	A Methoxychlor	0.000	7.496	0	5969945	N.D.	5.243 #
21)	B Endrin ke...	6.896f	7.643	4252810	7457961	0.542	3.129 #
23)	Chlordane-1	4.177	4.904	16546774	2719663	47.788	23.469 #
24)	Chlordane-2	4.651	5.376	5837954	11004083	15.773	91.892 #
25)	Chlordane-3	5.261	6.038	27740329	8048961	23.846	19.733
26)	Chlordane-4	5.283	6.067	63041787	2529062	59.961	5.148 #

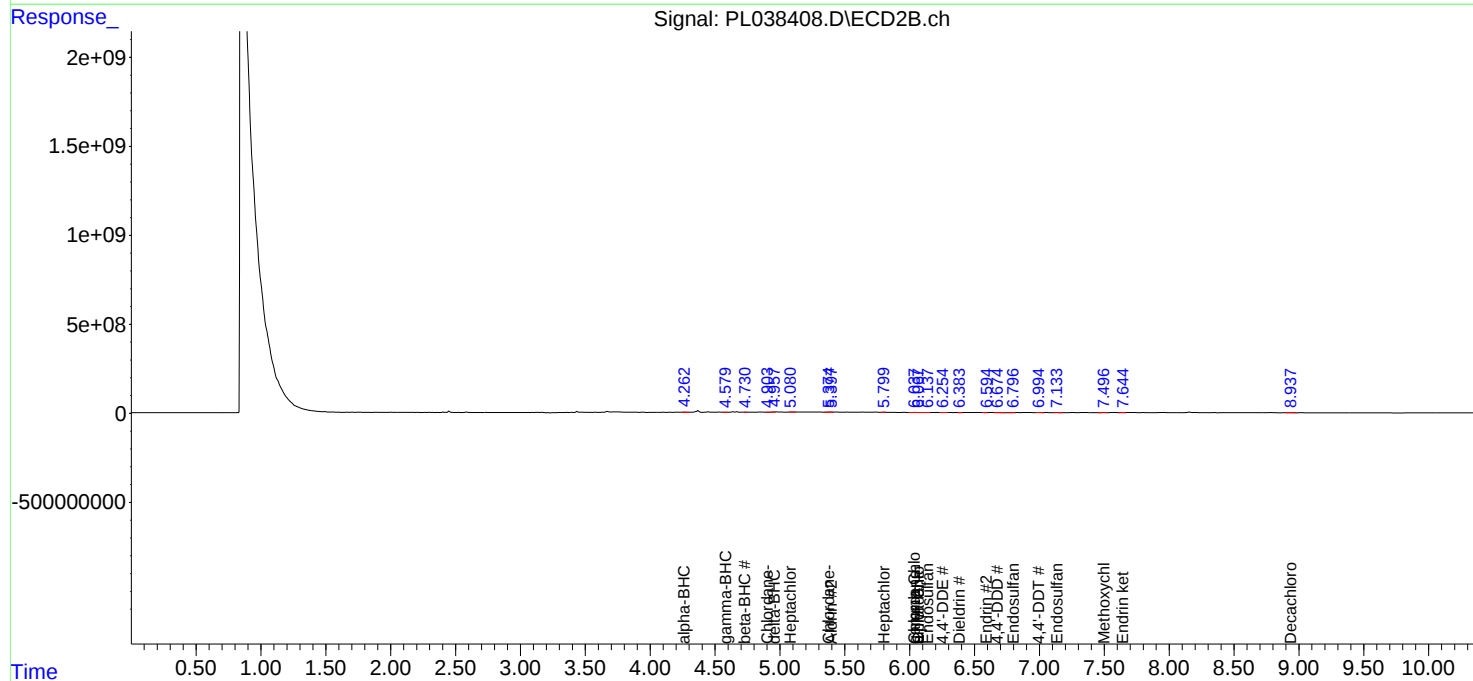
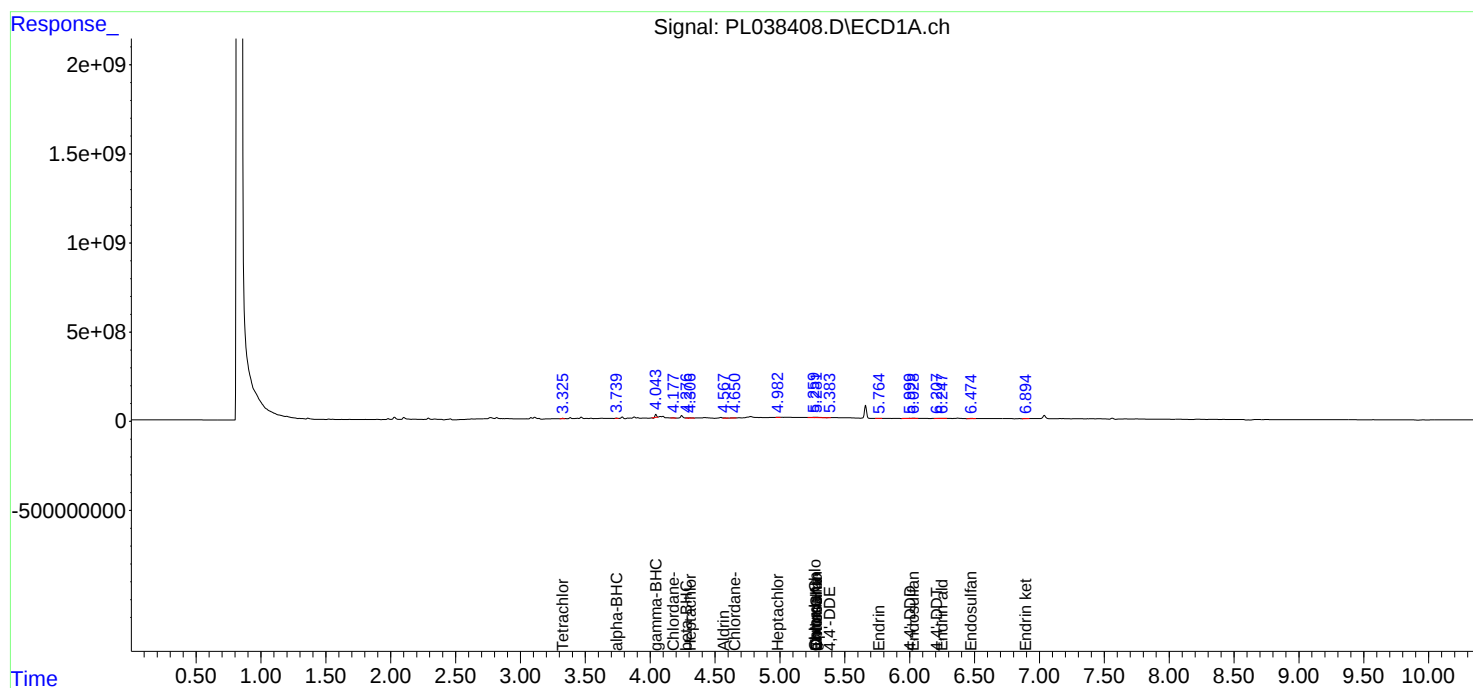
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

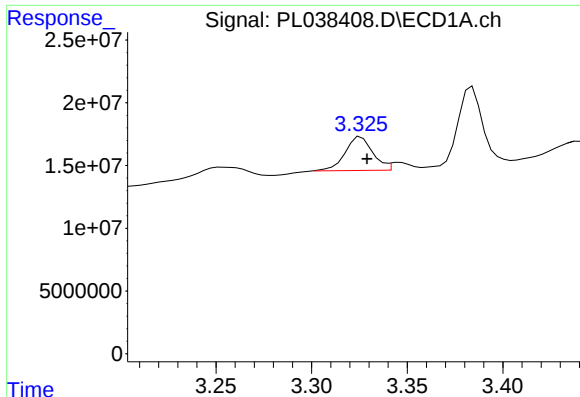
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 13:34
 Operator : AJ\SJ
 Sample : J4043-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:37:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
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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

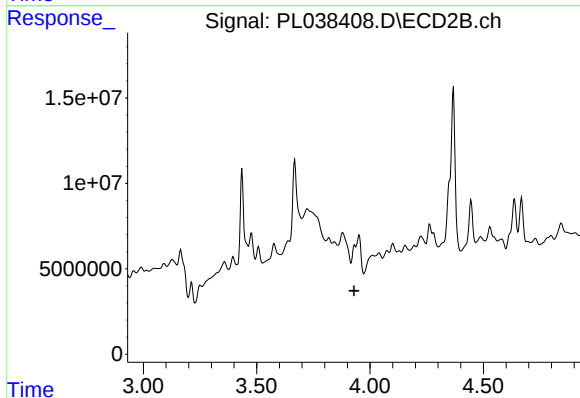




#1 Tetrachloro-m-xylene

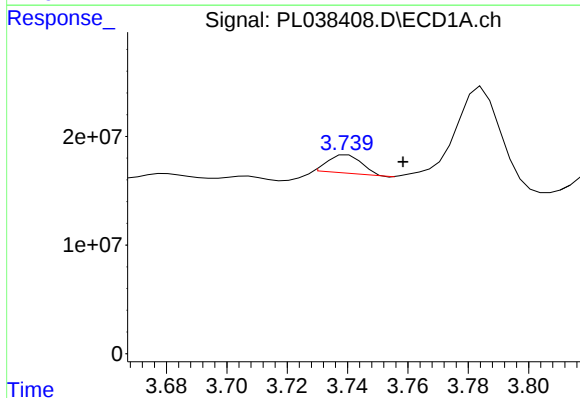
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 27017216
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



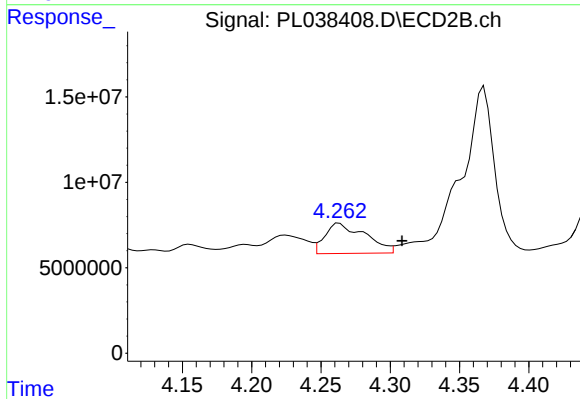
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: -5112042
Conc: N.D.



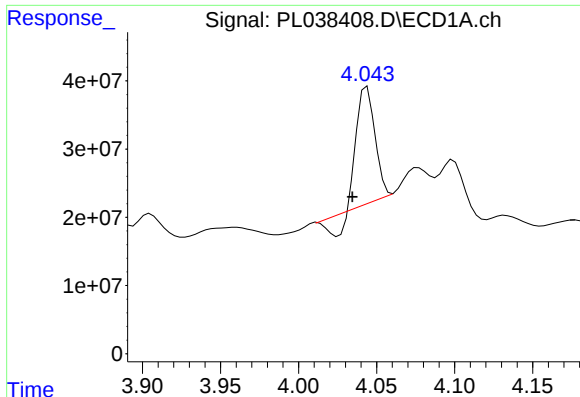
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.018 min
Response: 12939600
Conc: 1.10 ng/ml



#2 alpha-BHC

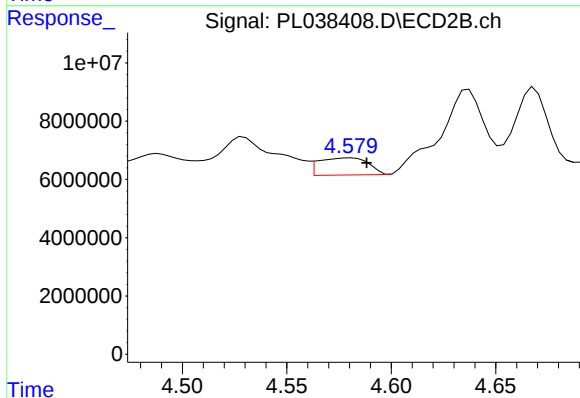
R.T.: 4.263 min
Delta R.T.: -0.045 min
Response: 35830989
Conc: 9.26 ng/ml



#3 gamma-BHC (Lindane)

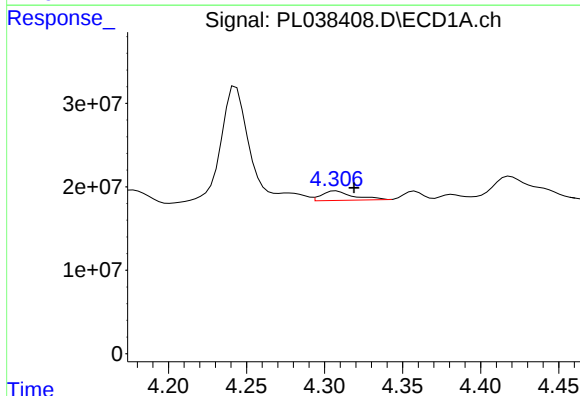
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 128406820
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



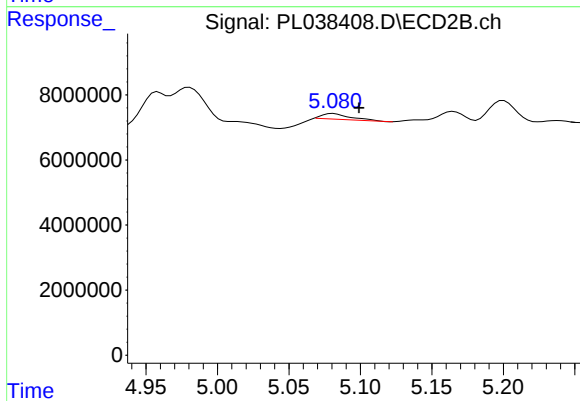
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 9721840
Conc: 2.69 ng/ml



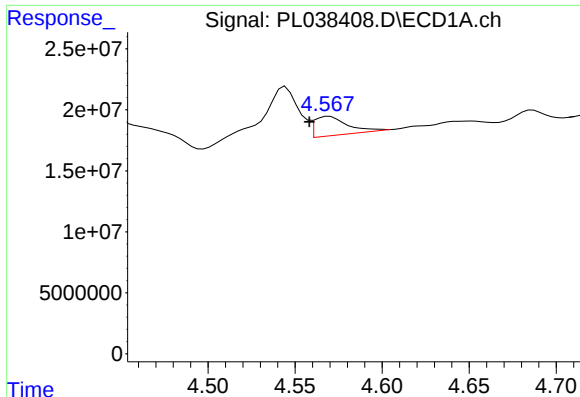
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.011 min
Response: 15680764
Conc: 1.47 ng/ml



#4 Heptachlor

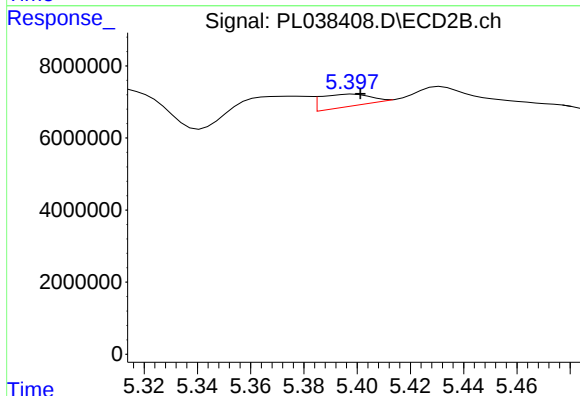
R.T.: 5.081 min
Delta R.T.: -0.018 min
Response: 2353414
Conc: 0.74 ng/ml



#5 Aldrin

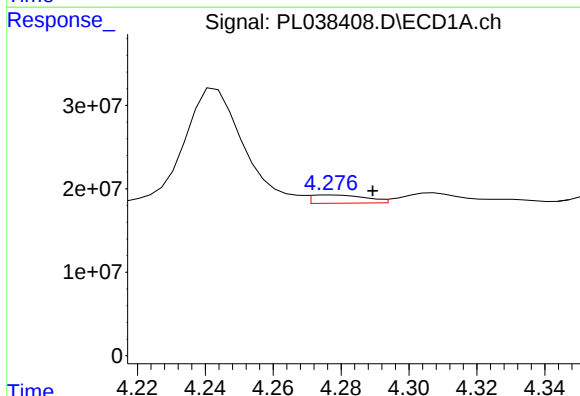
R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 20463144
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



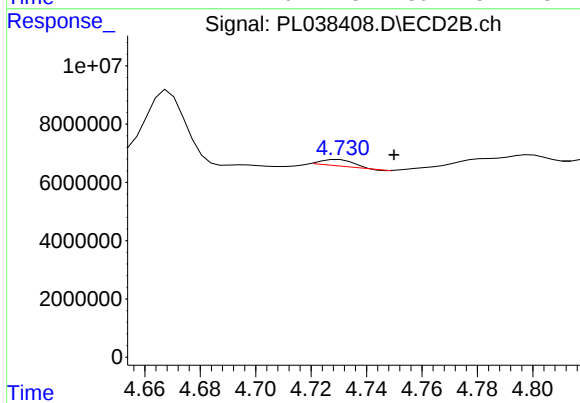
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 4415892
Conc: 1.43 ng/ml



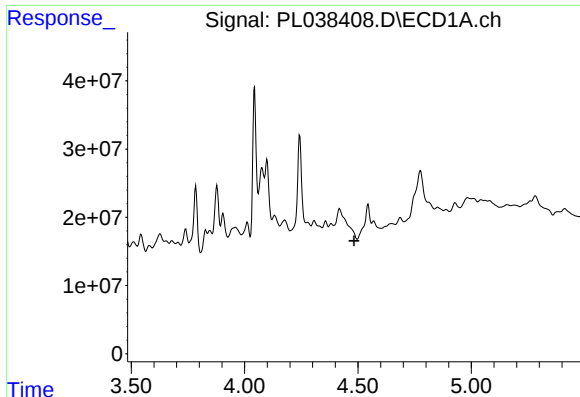
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.012 min
Response: 11047380
Conc: 2.34 ng/ml



#6 beta-BHC

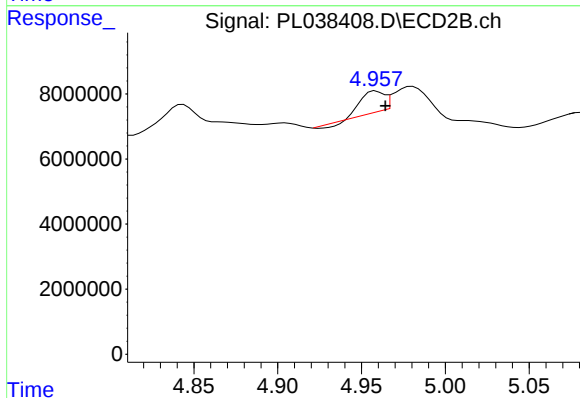
R.T.: 4.730 min
Delta R.T.: -0.020 min
Response: 1749666
Conc: 1.15 ng/ml



#7 delta-BHC

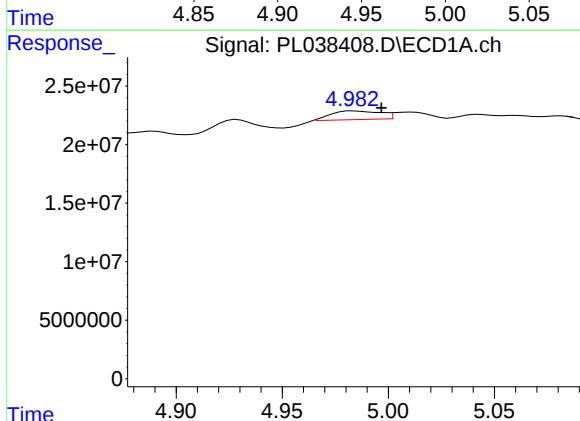
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



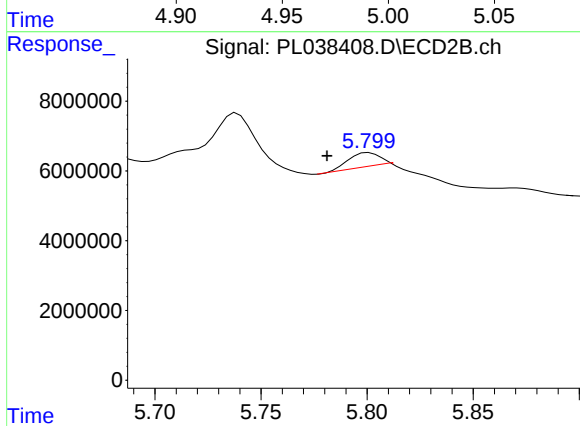
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 5549966
Conc: 1.67 ng/ml



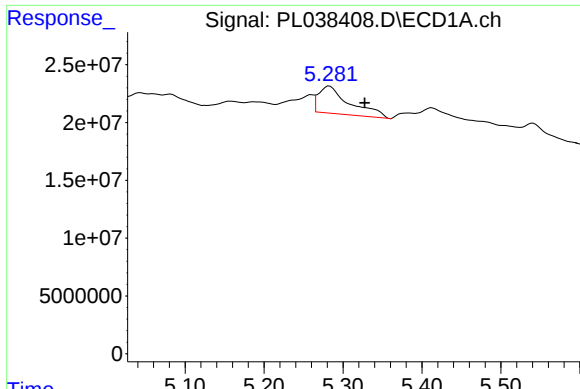
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.013 min
Response: 11809393
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

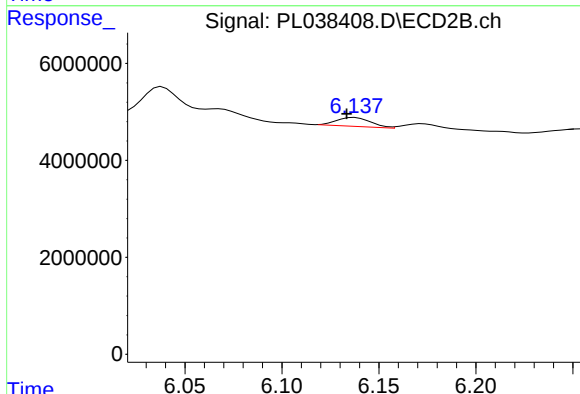
R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 3283548
Conc: 1.16 ng/ml



#9 Endosulfan I

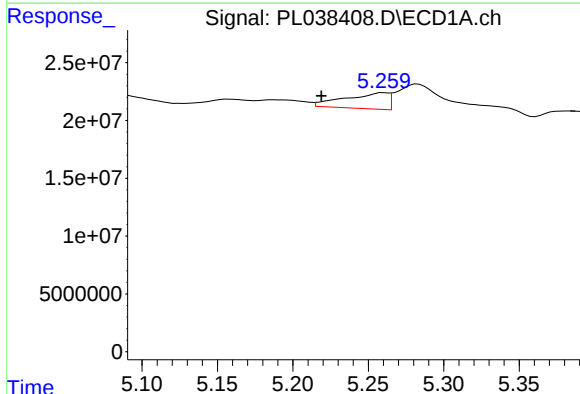
R.T.: 5.283 min
Delta R.T.: -0.045 min
Response: 63041787
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



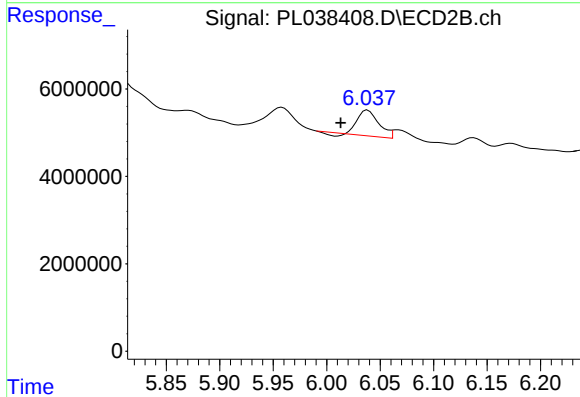
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 2272550
Conc: 0.88 ng/ml



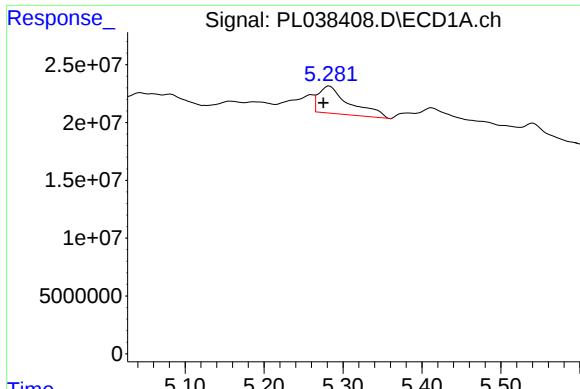
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.042 min
Response: 27740329
Conc: 2.81 ng/ml



#10 gamma-Chlordane

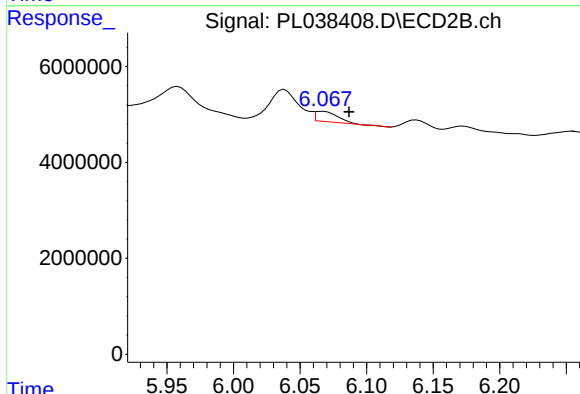
R.T.: 6.038 min
Delta R.T.: 0.025 min
Response: 8048961
Conc: 2.78 ng/ml



#11 alpha-Chlordane

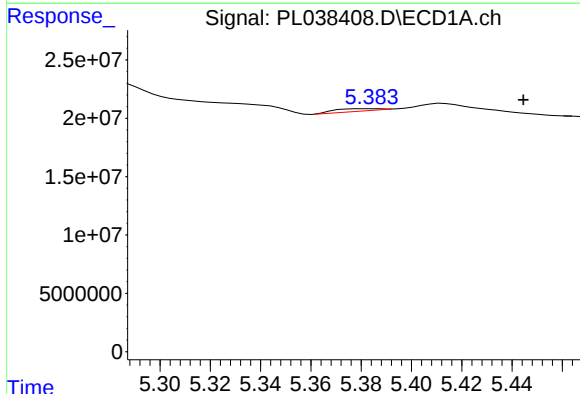
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 63041787
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



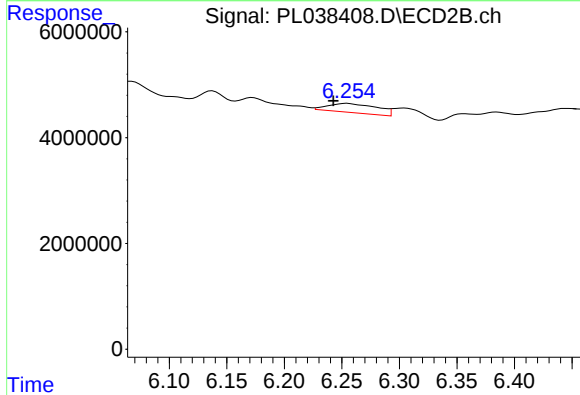
#11 alpha-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.020 min
Response: 2529062
Conc: 0.88 ng/ml



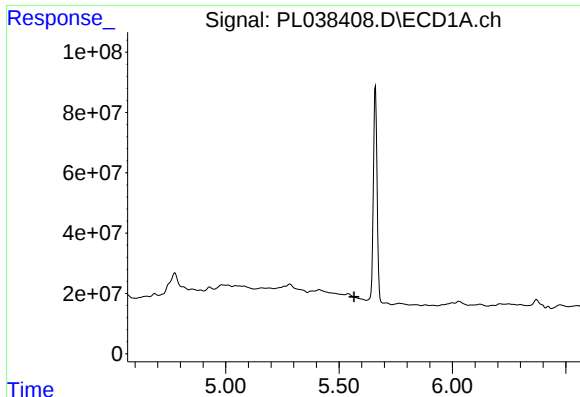
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.060 min
Response: 2632791
Conc: 0.27 ng/ml



#12 4,4'-DDE

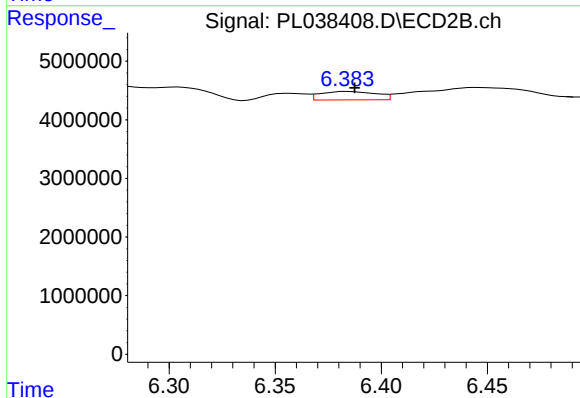
R.T.: 6.255 min
Delta R.T.: 0.012 min
Response: 5119097
Conc: 1.91 ng/ml



#13 Dieldrin

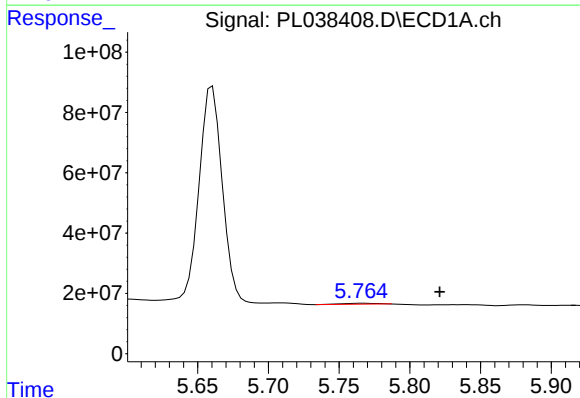
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



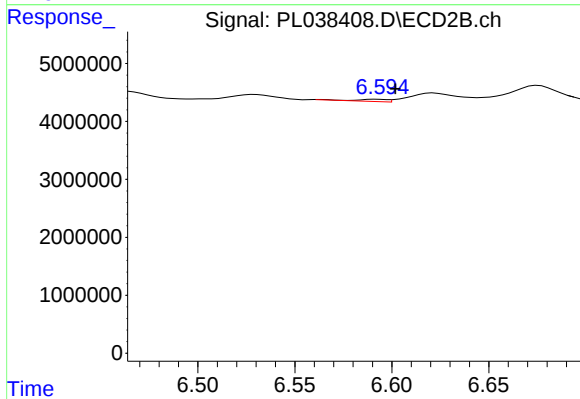
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 2618805
Conc: 0.96 ng/ml



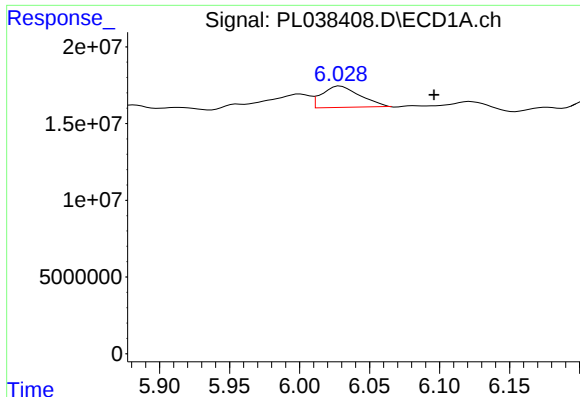
#14 Endrin

R.T.: 5.767 min
Delta R.T.: -0.055 min
Response: 4097019
Conc: 0.47 ng/ml



#14 Endrin

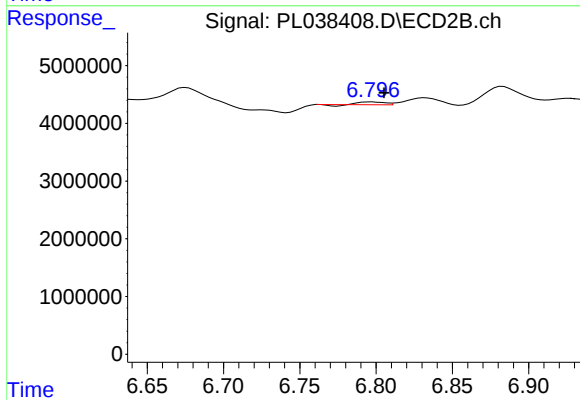
R.T.: 6.592 min
Delta R.T.: -0.010 min
Response: 411110
Conc: 0.17 ng/ml



#15 Endosulfan II

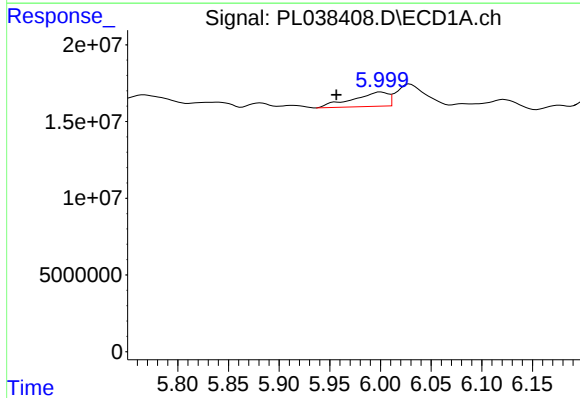
R.T.: 6.029 min
Delta R.T.: -0.067 min
Response: 26149277
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



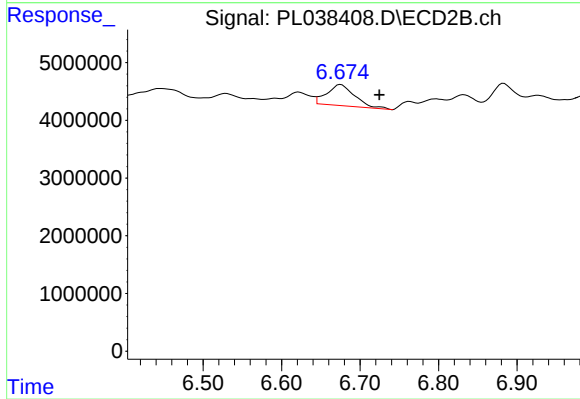
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 483974
Conc: 0.20 ng/ml



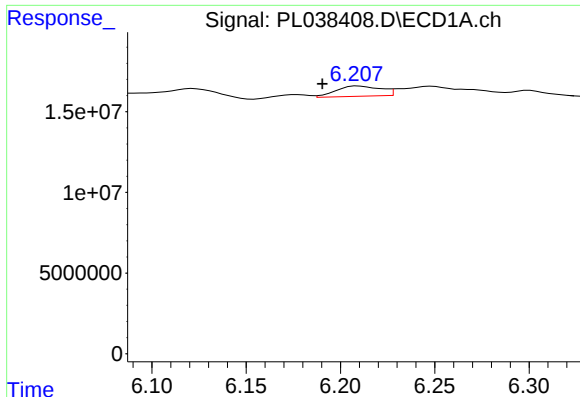
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.044 min
Response: 22532805
Conc: 3.07 ng/ml



#16 4,4'-DDD

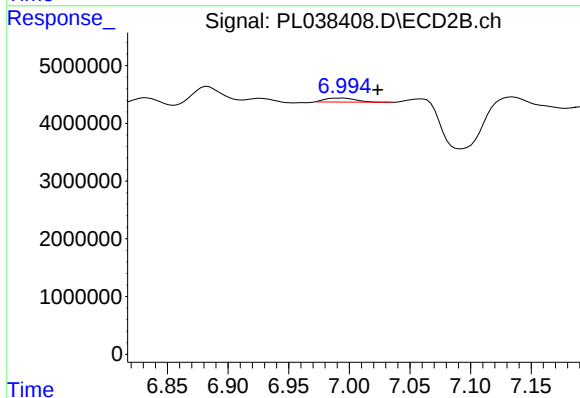
R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 9011282
Conc: 4.21 ng/ml



#17 4,4'-DDT

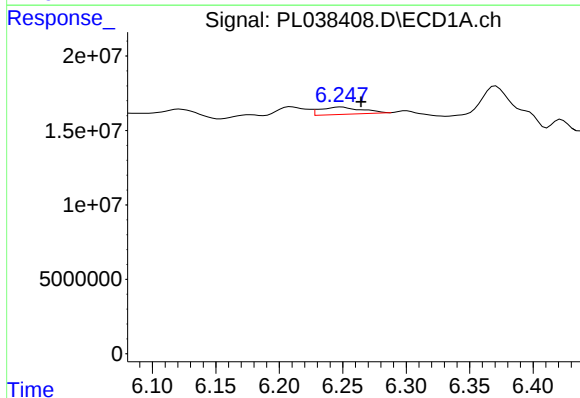
R.T.: 6.210 min
Delta R.T.: 0.019 min
Response: 10329645
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



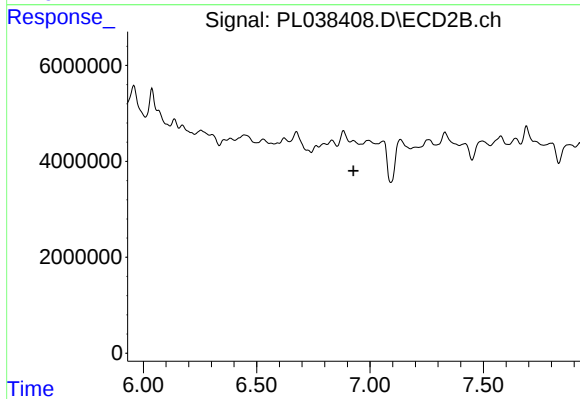
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.029 min
Response: 1179710
Conc: 0.55 ng/ml



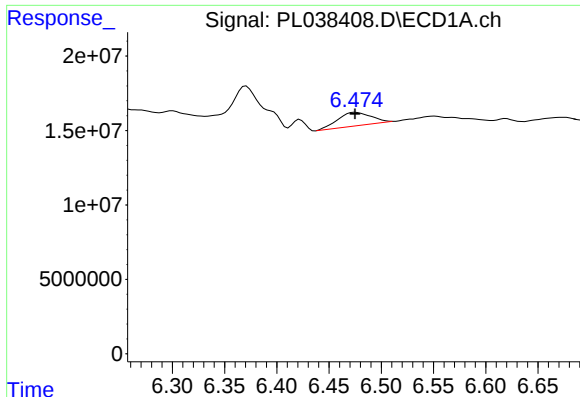
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.016 min
Response: 11164592
Conc: 1.75 ng/ml



#18 Endrin aldehyde

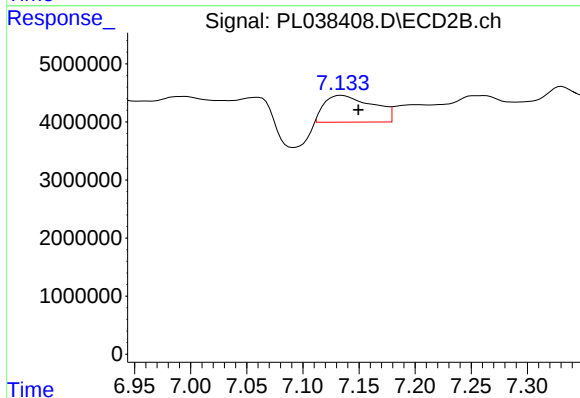
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: -970185
Conc: N.D.



#19 Endosulfan Sulfate

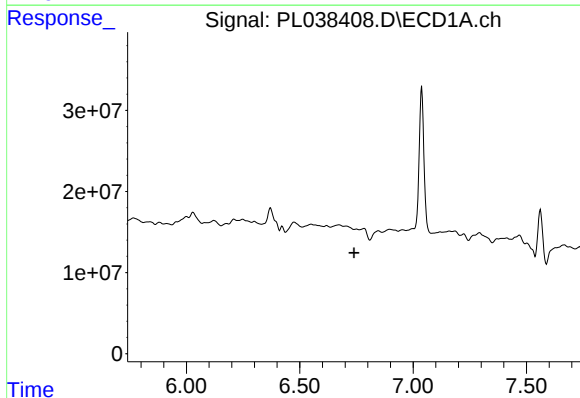
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 19589227
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



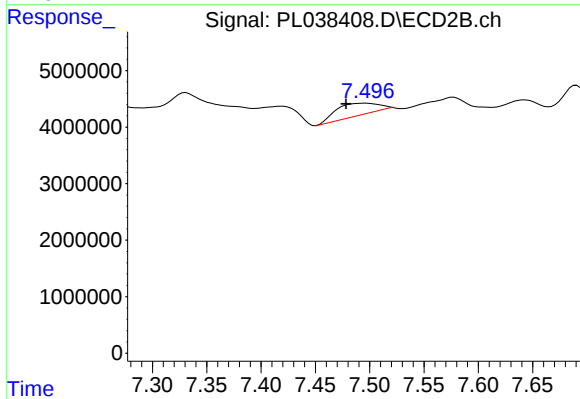
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.015 min
Response: 13727518
Conc: 6.30 ng/ml



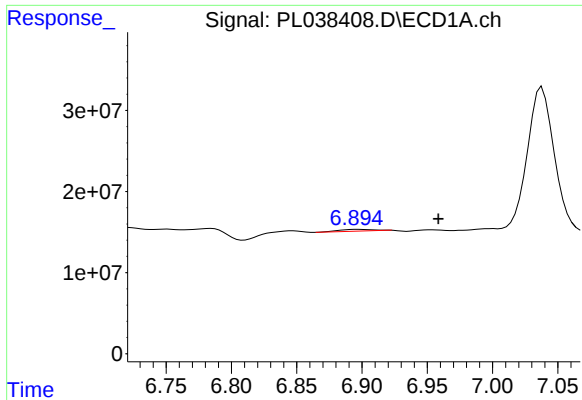
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

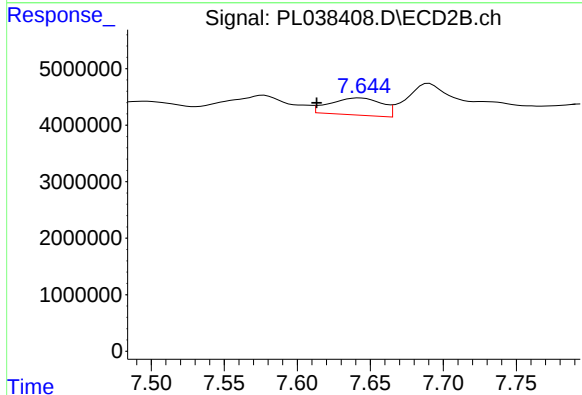
R.T.: 7.496 min
Delta R.T.: 0.018 min
Response: 5969945
Conc: 5.24 ng/ml



#21 Endrin ketone

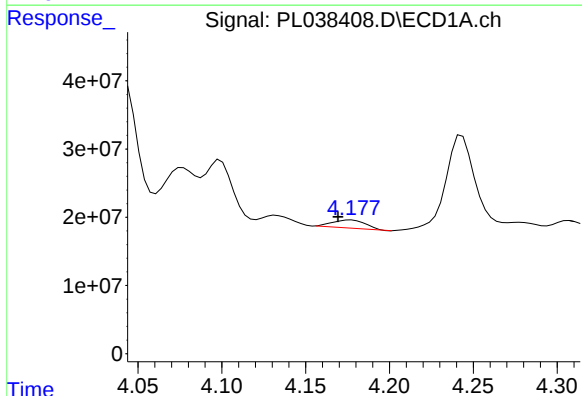
R.T.: 6.896 min
Delta R.T.: -0.062 min
Response: 4252810
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



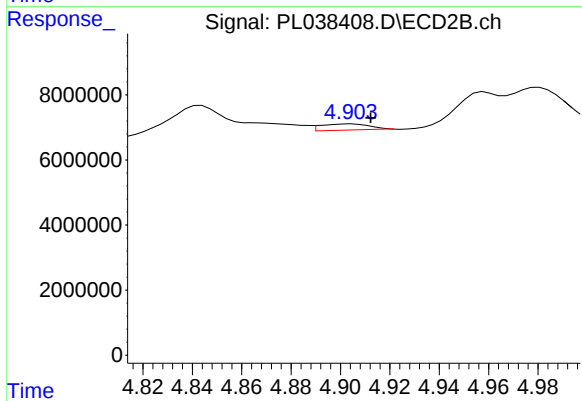
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.029 min
Response: 7457961
Conc: 3.13 ng/ml



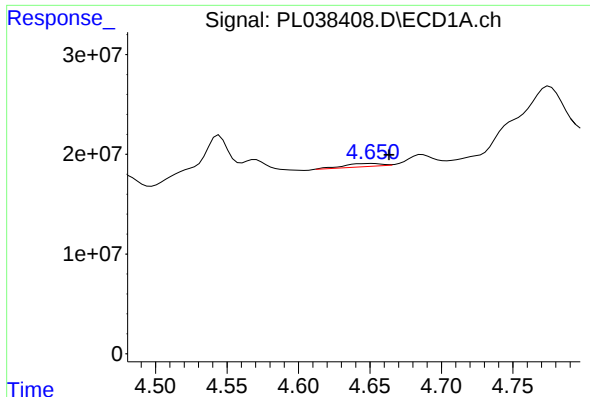
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.008 min
Response: 16546774
Conc: 47.79 ng/ml



#23 Chlordane-1

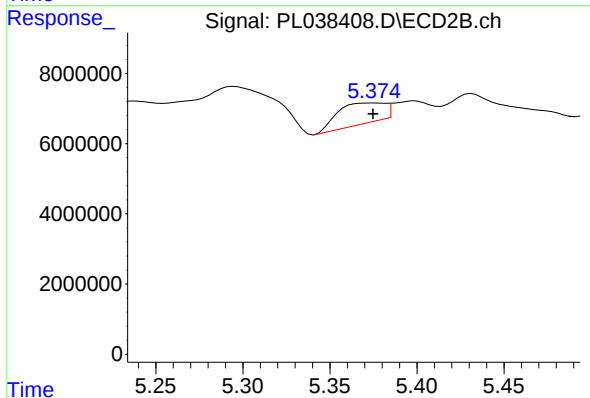
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 2719663
Conc: 23.47 ng/ml



#24 Chlordane-2

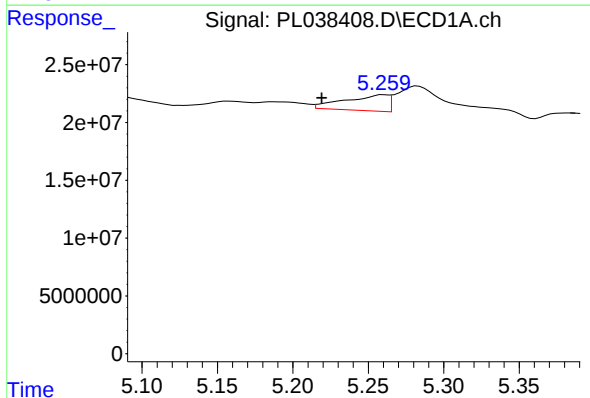
R.T.: 4.651 min
Delta R.T.: -0.012 min
Response: 5837954
Conc: 15.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



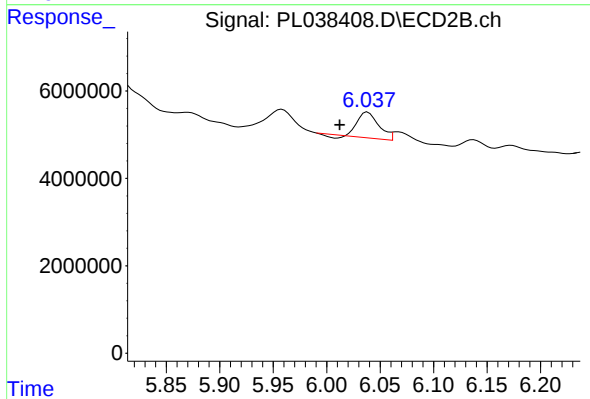
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 11004083
Conc: 91.89 ng/ml



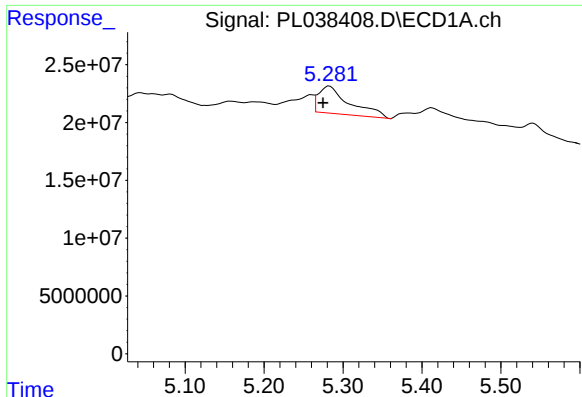
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: 0.042 min
Response: 27740329
Conc: 23.85 ng/ml



#25 Chlordane-3

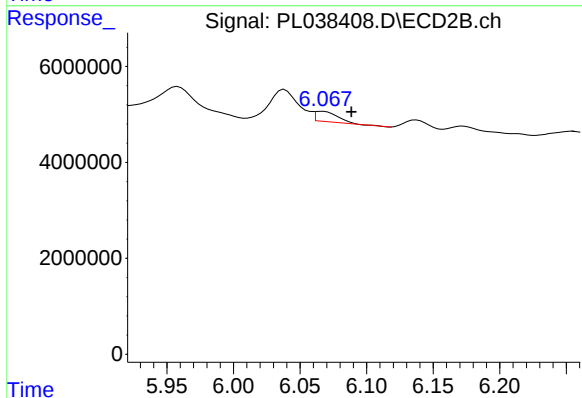
R.T.: 6.038 min
Delta R.T.: 0.026 min
Response: 8048961
Conc: 19.73 ng/ml



#26 Chlordane-4

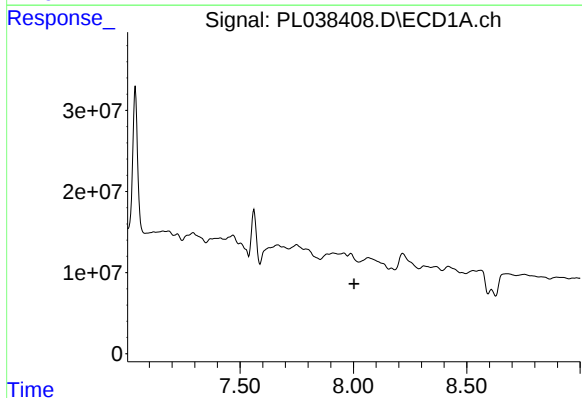
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 63041787
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



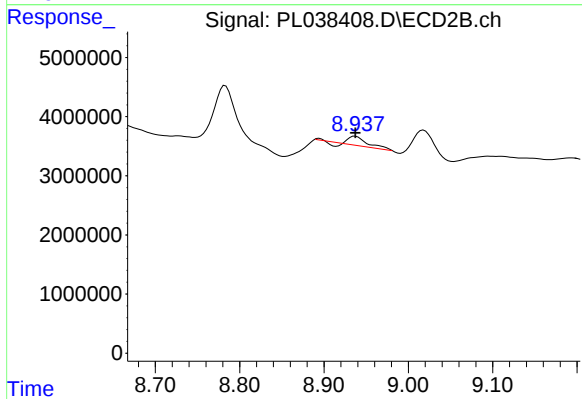
#26 Chlordane-4

R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 2529062
Conc: 5.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 1911833
Conc: 0.78 ng/ml