

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
 Data File : PL054037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 14:25
 Operator : SG\AJ
 Sample : K5582-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:18:26 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...	3.540	4.043	196.8E6	25243187	18.159	10.088 #
28)	SA Decachlor...	8.325	9.122	89409008	21031589	9.113	7.469
Target Compounds							
2)	A alpha-BHC	4.005f	4.456f	34821636	10352711	1.997	2.995 #
3)	MA gamma-BHC...	4.268	4.720	187.8E6	971108	12.061	0.302 #
4)	MA Heptachlor	4.580	5.228	57995243	8583894	3.675	2.664 #
5)	MB Aldrin	4.854f	5.516f	-3423581	16427258	N.D.	5.510
6)	B beta-BHC	4.500f	4.902	38888073	-2450676	5.901	N.D. #
7)	B delta-BHC	4.749f	5.129f	3698148	481792	0.243	0.160 #
8)	B Heptachlo...	5.277	5.906f	41824691	1188304	3.098	0.407 #
9)	A Endosulfan I	5.610	6.256f	10589776	15252941	0.862	5.626 #
10)	B gamma-Chl...	5.488f	0.000	6719804	0	0.493	N.D. #
11)	B alpha-Chl...	5.548f	6.222	182.3E6	3027007	13.699	1.037 #
12)	B 4,4'-DDE	5.731	0.000	2285575	0	0.192	N.D. #
13)	MA Dieldrin	5.894f	0.000	12339628	0	0.947	N.D. #
14)	MA Endrin	0.000	6.778f	0	1032260	N.D.	0.425 #
15)	B Endosulfa...	6.400	6.971	109.9E6	3153289	9.830	1.234 #
16)	A 4,4'-DDD	6.262	6.864	12892716	3027741	1.449	1.453
18)	B Endrin al...	6.554	7.092	41338891	4734793	4.508	2.155 #
19)	B Endosulfa...	6.766f	0.000	3424472	0	0.337	N.D. #
20)	A Methoxychlor	7.056f	0.000	17158258	0	3.480	N.D. #
22)	Mirex	7.464	0.000	15951357	0	1.865	N.D. #
23)	Chlordane-1	4.427	0.000	83444949	0	235.274	N.D. #
24)	Chlordane-2	4.907f	5.516	21771536	16427258	56.503	167.247 #
25)	Chlordane-3	5.488f	0.000	6719804	0	5.830	N.D. #
26)	Chlordane-4	5.548f	6.222	182.3E6	3027007	194.410	6.743 #
27)	Chlordane-5	6.400	7.025	109.9E6	2687359	300.663	35.153 #

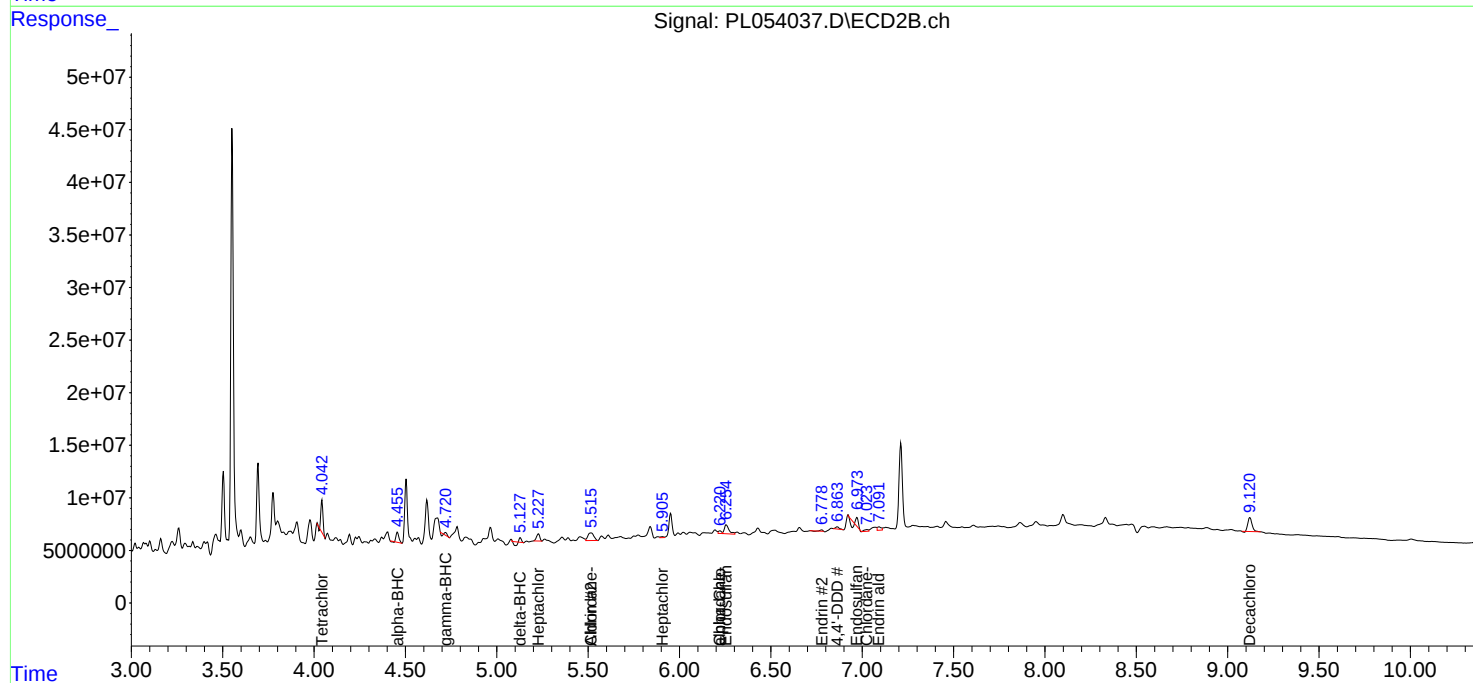
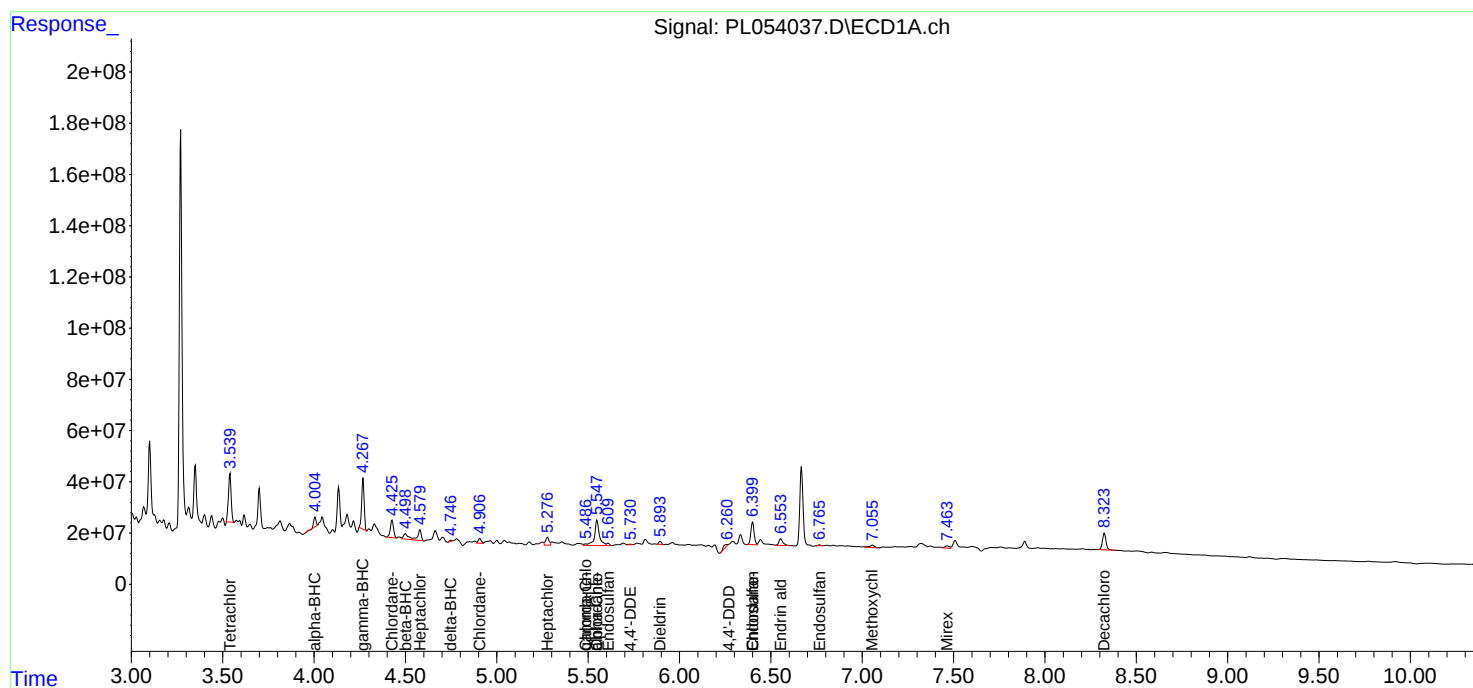
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

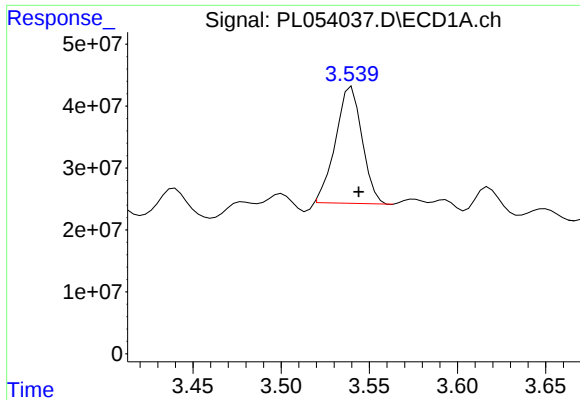
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
Data File : PL054037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2019 14:25
Operator : SG\AJ
Sample : K5582-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:18:26 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

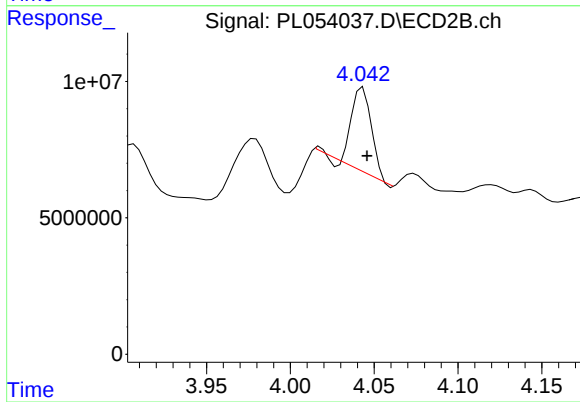




#1 Tetrachloro-m-xylene

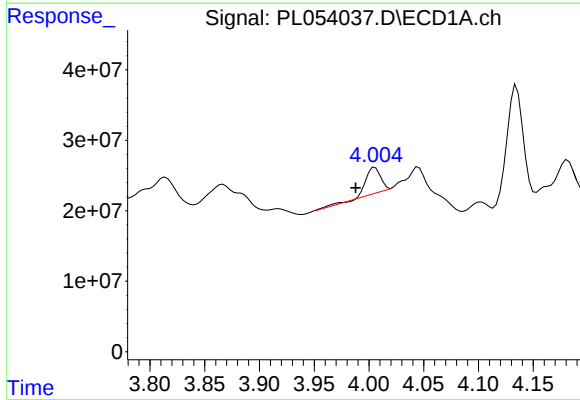
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 196829909
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



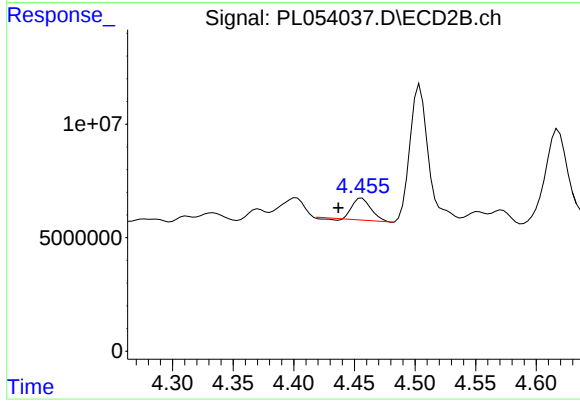
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 25243187
Conc: 10.09 ng/ml



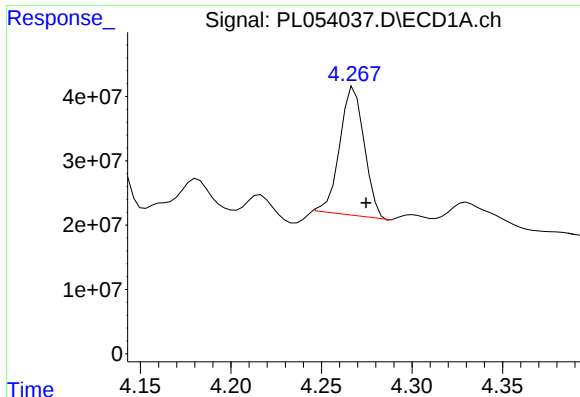
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.018 min
Response: 34821636
Conc: 2.00 ng/ml



#2 alpha-BHC

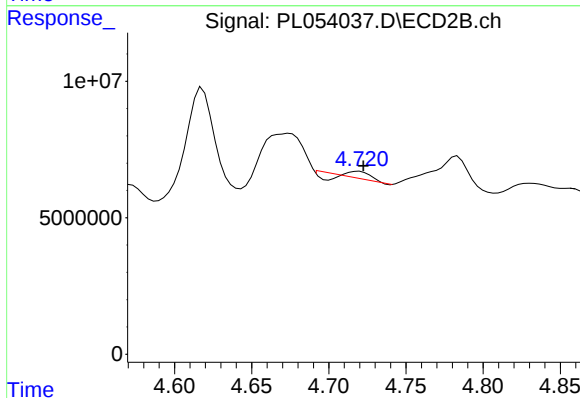
R.T.: 4.456 min
Delta R.T.: 0.019 min
Response: 10352711
Conc: 2.99 ng/ml



#3 gamma-BHC (Lindane)

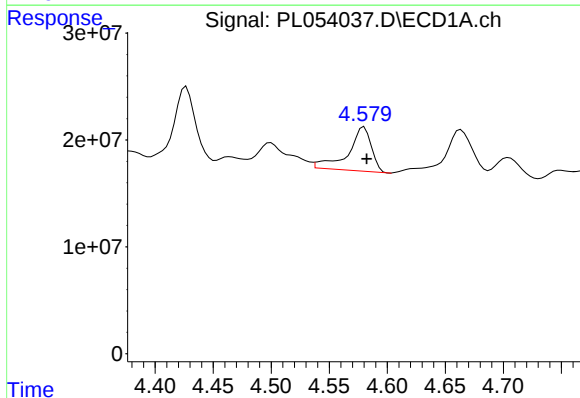
R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 187841032
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



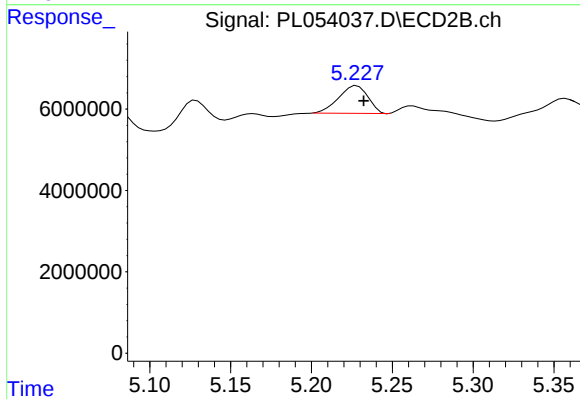
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 971108
Conc: 0.30 ng/ml



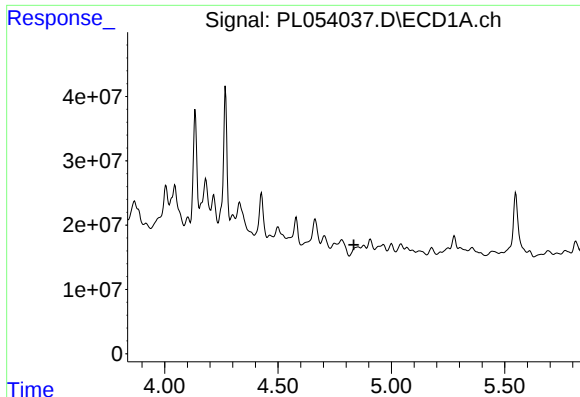
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 57995243
Conc: 3.67 ng/ml



#4 Heptachlor

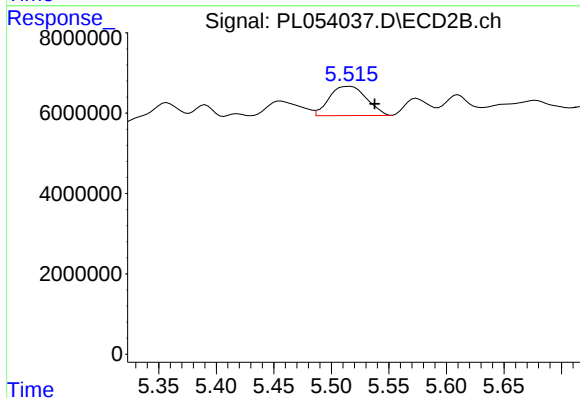
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 8583894
Conc: 2.66 ng/ml



#5 Aldrin

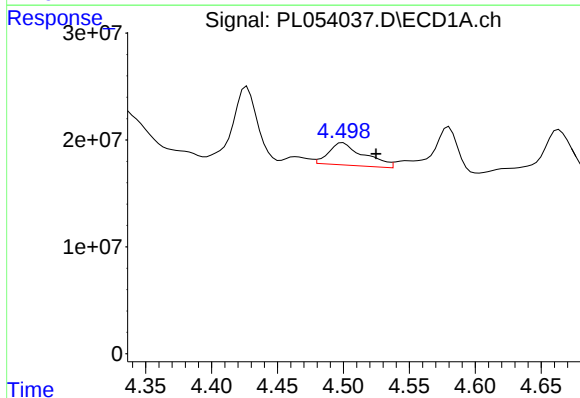
R.T.: 4.854 min
Delta R.T.: 0.019 min
Response: -3423581
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



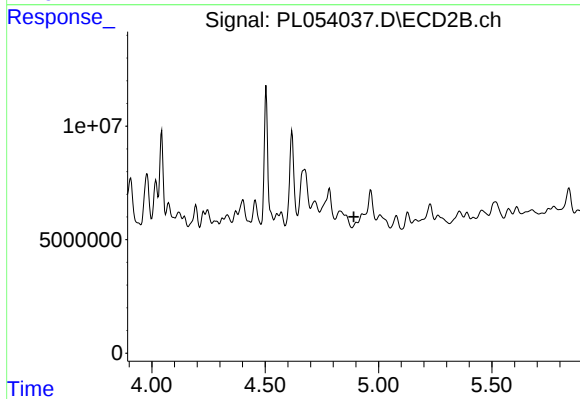
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.022 min
Response: 16427258
Conc: 5.51 ng/ml



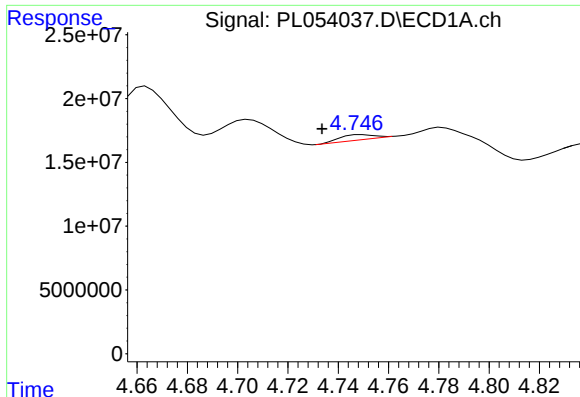
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.025 min
Response: 38888073
Conc: 5.90 ng/ml



#6 beta-BHC

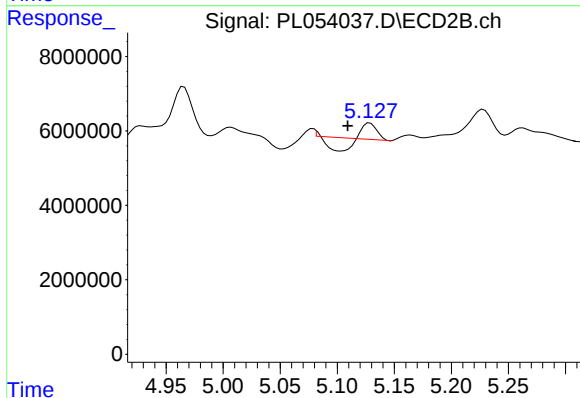
R.T.: 4.902 min
Delta R.T.: 0.011 min
Response: -2450676
Conc: N.D.



#7 delta-BHC

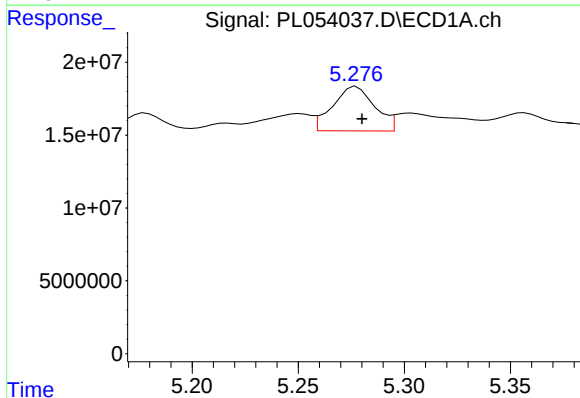
R.T.: 4.749 min
Delta R.T.: 0.016 min
Response: 3698148
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



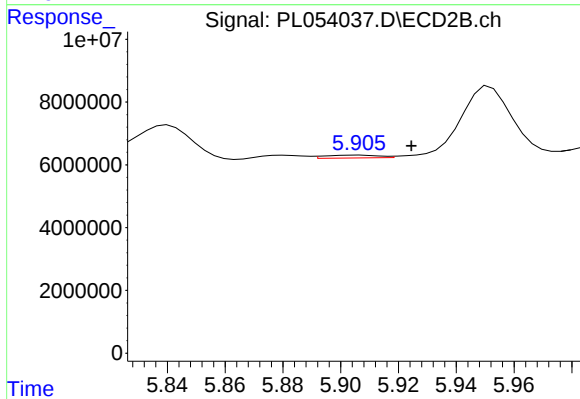
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.020 min
Response: 481792
Conc: 0.16 ng/ml



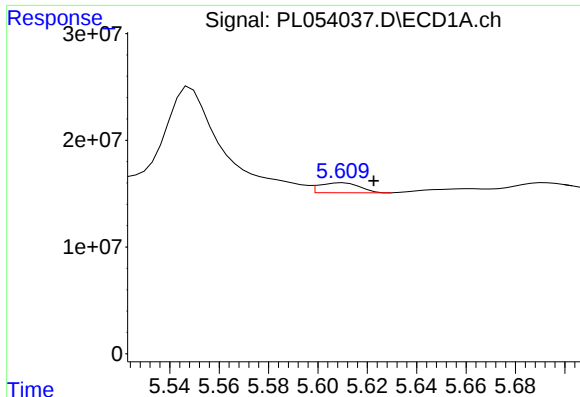
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 41824691
Conc: 3.10 ng/ml



#8 Heptachlor epoxide

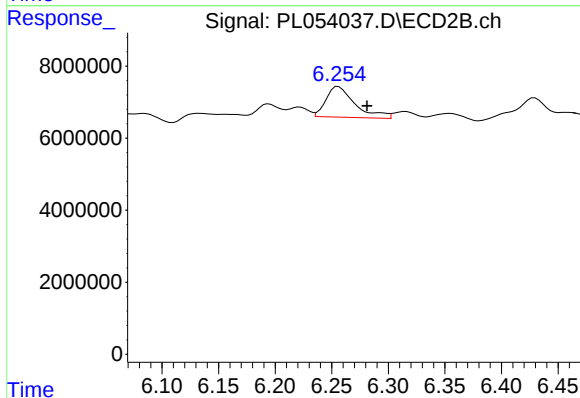
R.T.: 5.906 min
Delta R.T.: -0.018 min
Response: 1188304
Conc: 0.41 ng/ml



#9 Endosulfan I

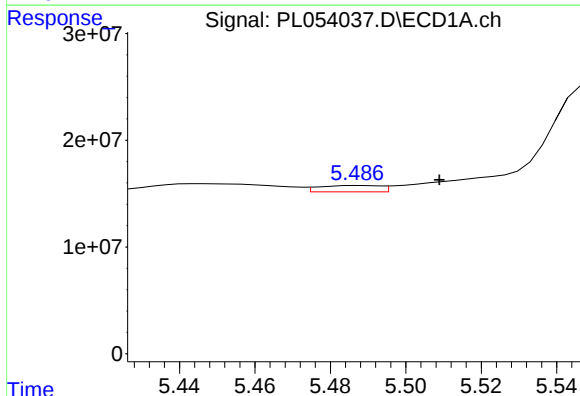
R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 10589776
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



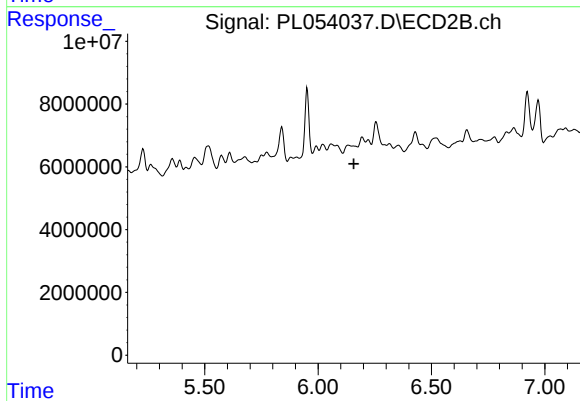
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: -0.025 min
Response: 15252941
Conc: 5.63 ng/ml



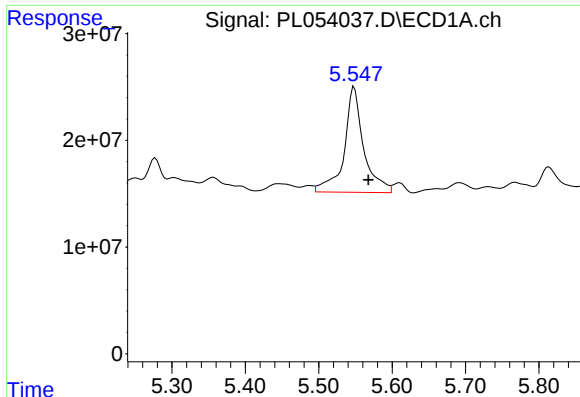
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.021 min
Response: 6719804
Conc: 0.49 ng/ml



#10 gamma-Chlordane

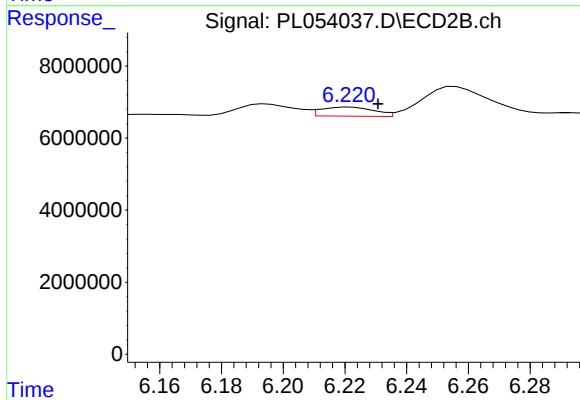
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

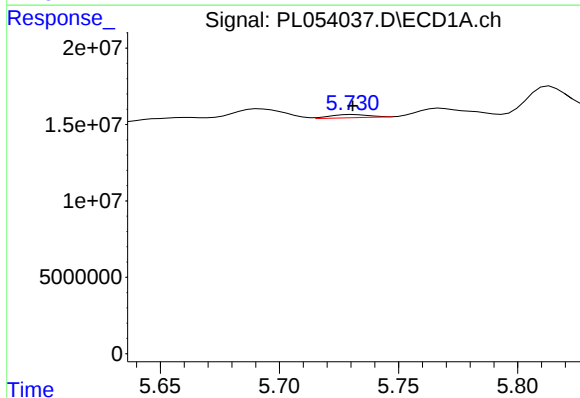
R.T.: 5.548 min
Delta R.T.: -0.019 min
Response: 182250006
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



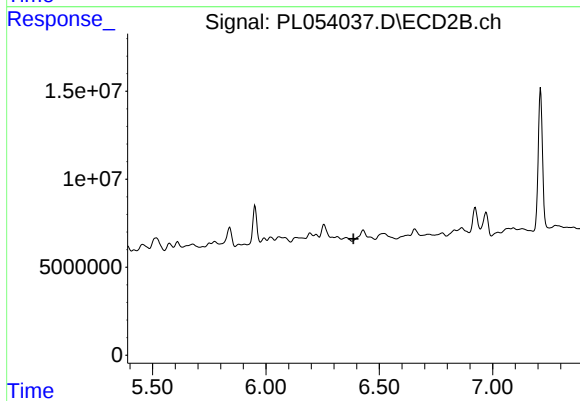
#11 alpha-Chlordane

R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 3027007
Conc: 1.04 ng/ml



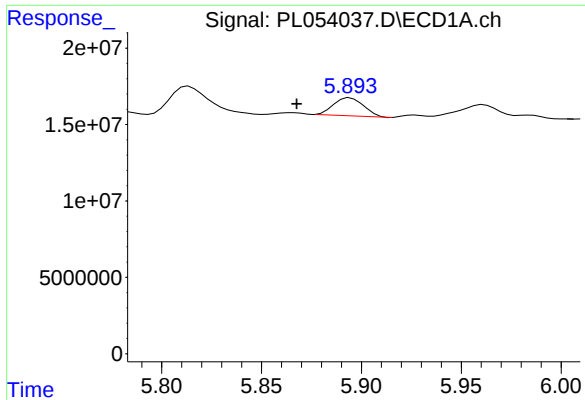
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 2285575
Conc: 0.19 ng/ml



#12 4,4'-DDE

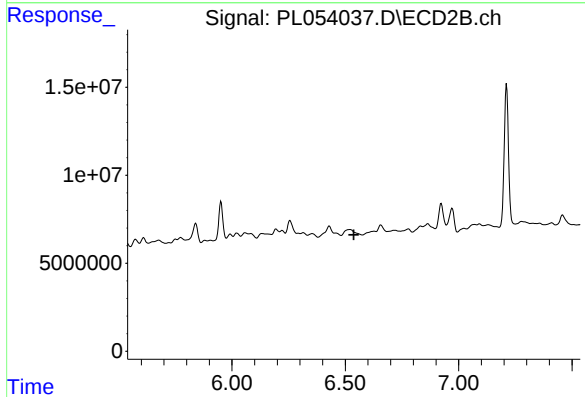
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#13 Dieldrin

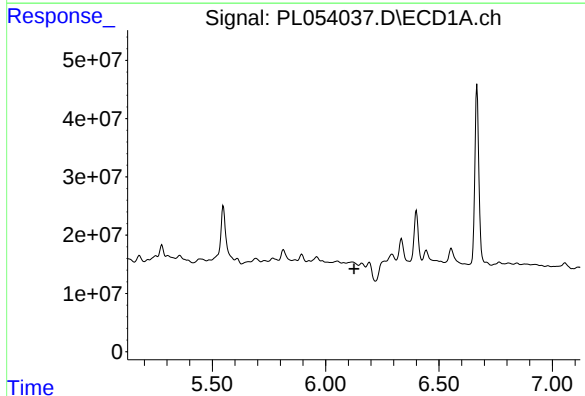
R.T.: 5.894 min
Delta R.T.: 0.027 min
Response: 12339628
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



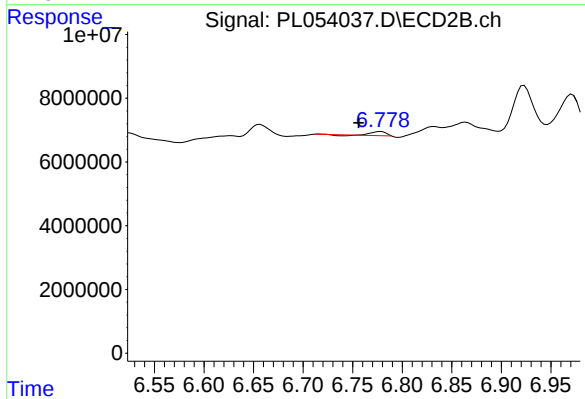
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



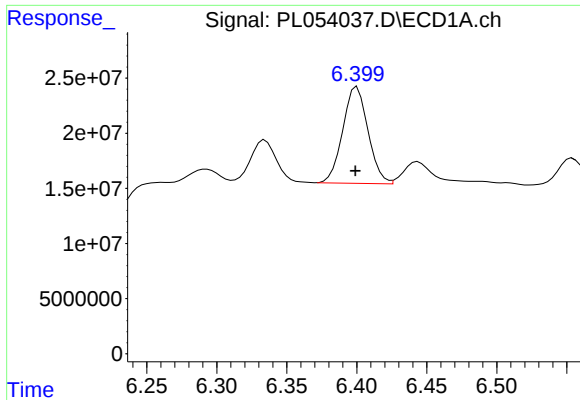
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#14 Endrin

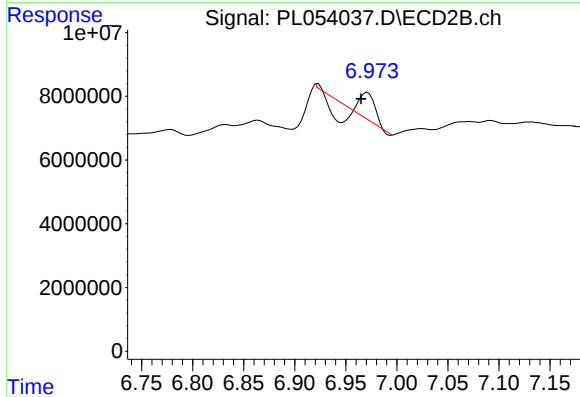
R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 1032260
Conc: 0.43 ng/ml



#15 Endosulfan II

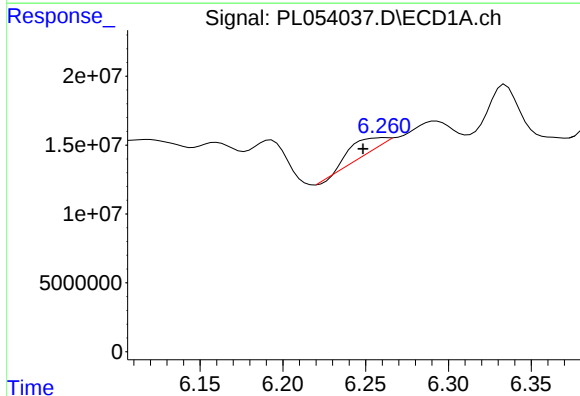
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 109905663
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



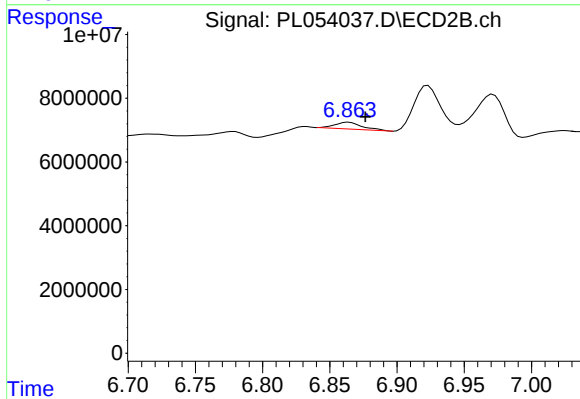
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 3153289
Conc: 1.23 ng/ml



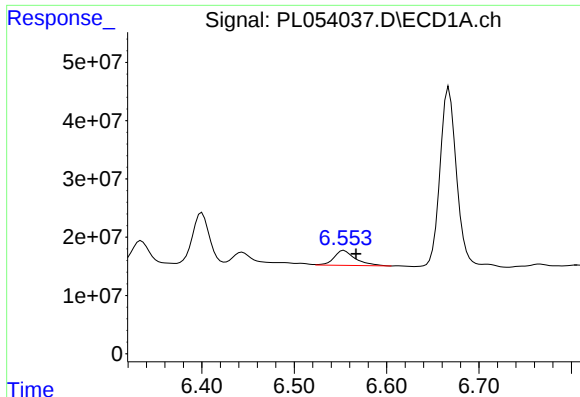
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: 0.014 min
Response: 12892716
Conc: 1.45 ng/ml



#16 4,4'-DDD

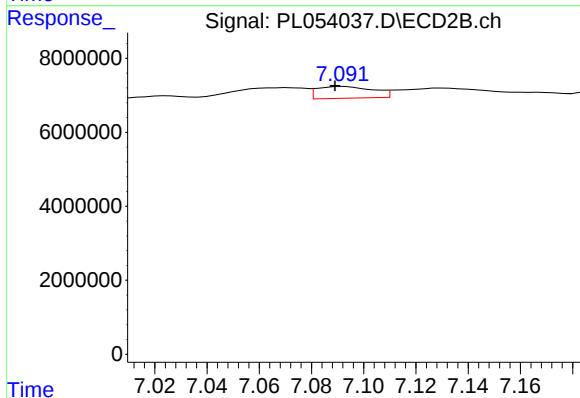
R.T.: 6.864 min
Delta R.T.: -0.013 min
Response: 3027741
Conc: 1.45 ng/ml



#18 Endrin aldehyde

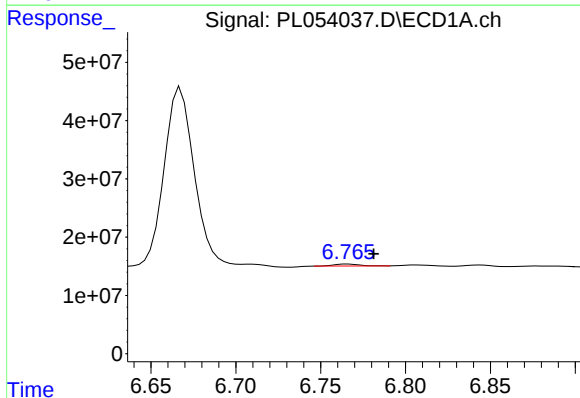
R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 41338891
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



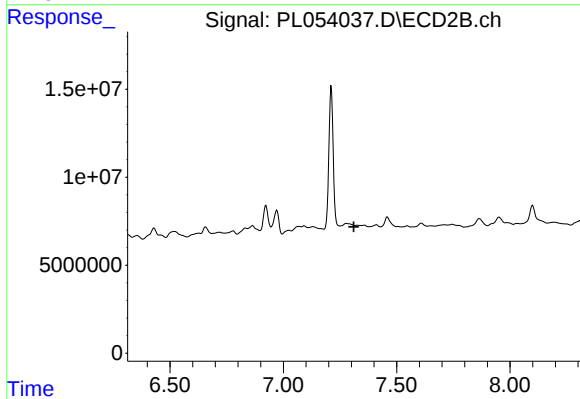
#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 4734793
Conc: 2.16 ng/ml



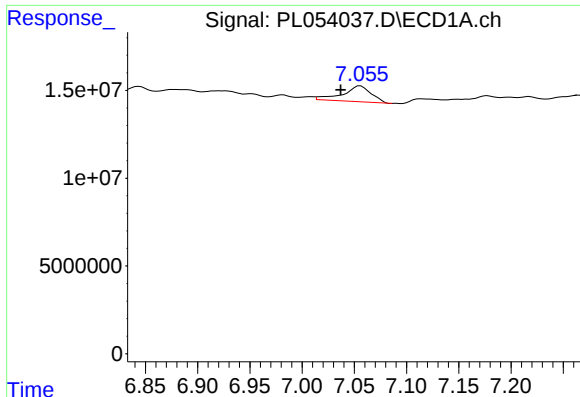
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 3424472
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

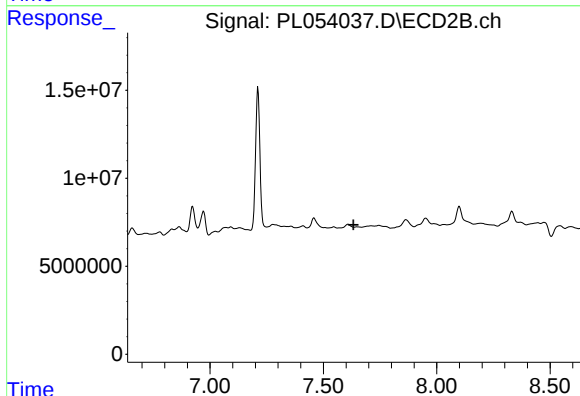
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

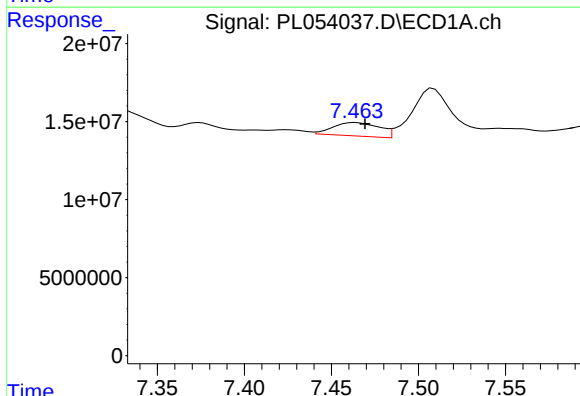
R.T.: 7.056 min
Delta R.T.: 0.019 min
Response: 17158258
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



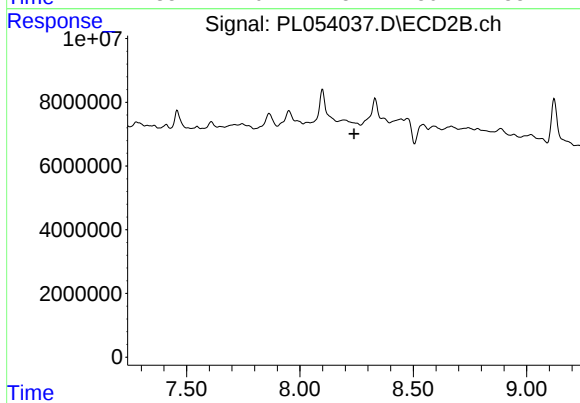
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



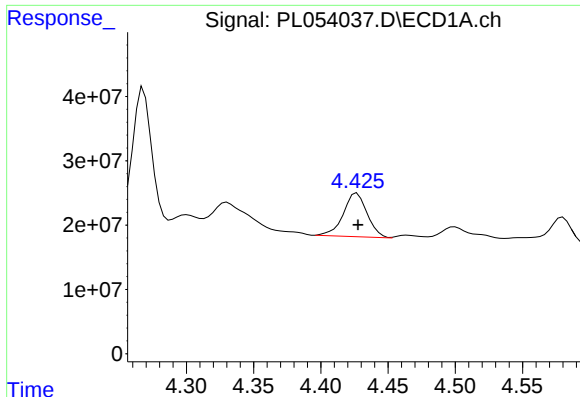
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 15951357
Conc: 1.86 ng/ml



#22 Mirex

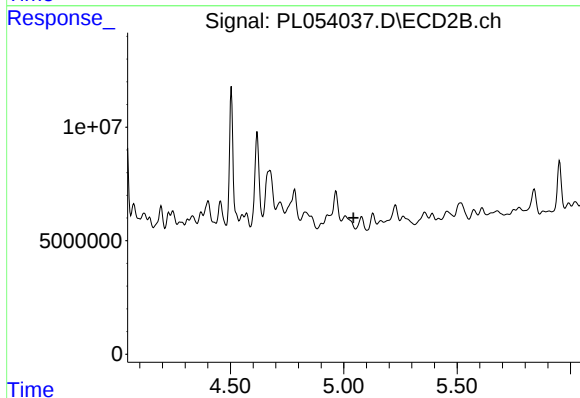
R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#23 Chlordane-1

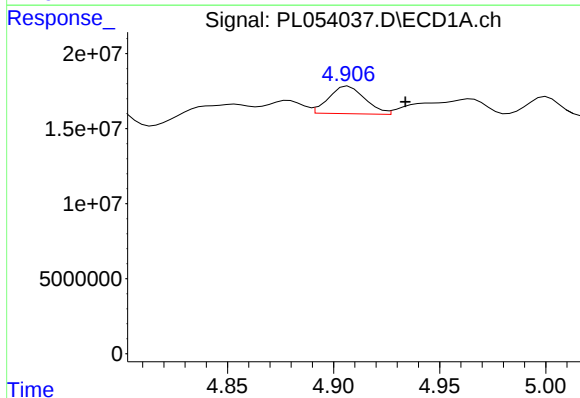
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 83444949
Conc: 235.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



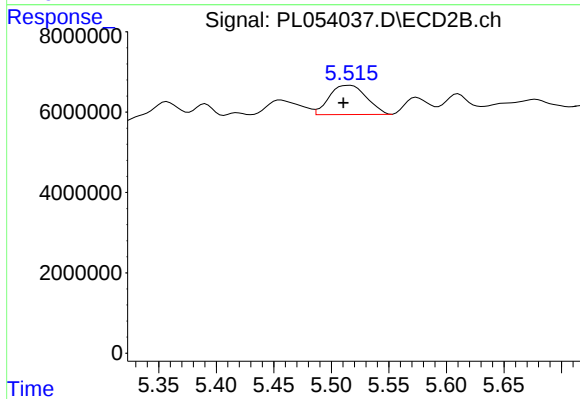
#23 Chlordane-1

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



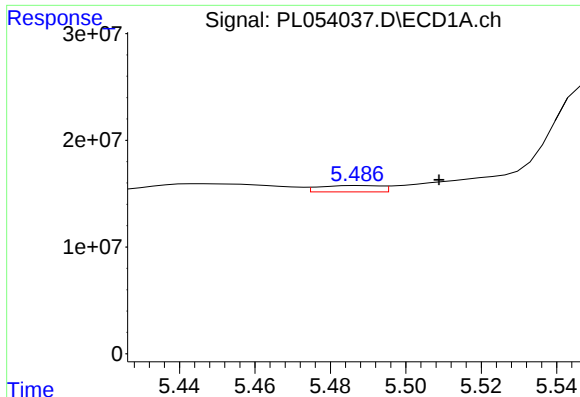
#24 Chlordane-2

R.T.: 4.907 min
Delta R.T.: -0.027 min
Response: 21771536
Conc: 56.50 ng/ml



#24 Chlordane-2

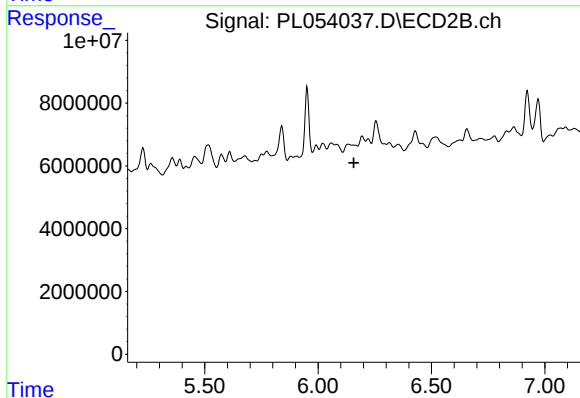
R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 16427258
Conc: 167.25 ng/ml



#25 Chlordane-3

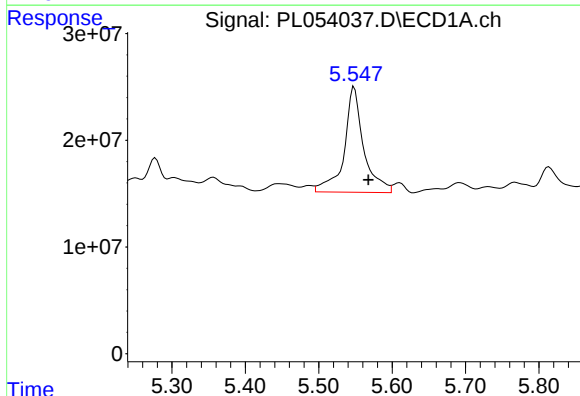
R.T.: 5.488 min
Delta R.T.: -0.021 min
Response: 6719804
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



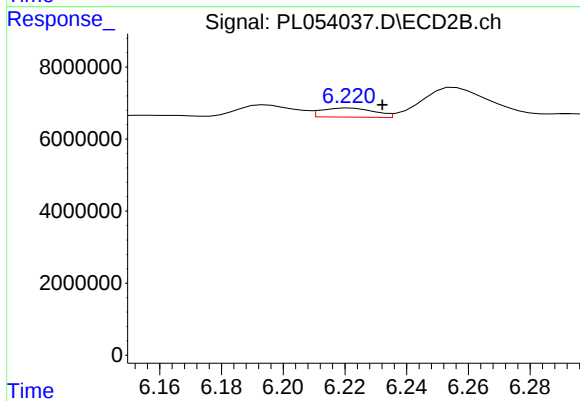
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



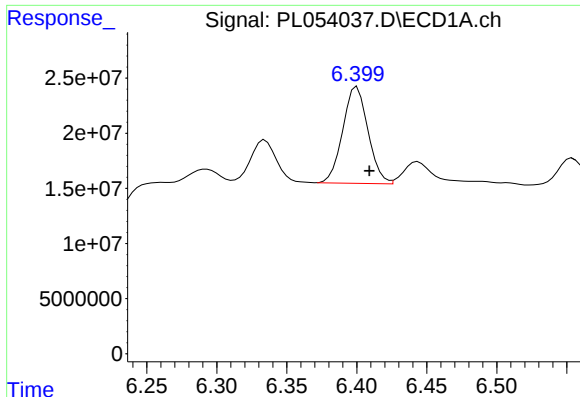
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: -0.019 min
Response: 182250006
Conc: 194.41 ng/ml



#26 Chlordane-4

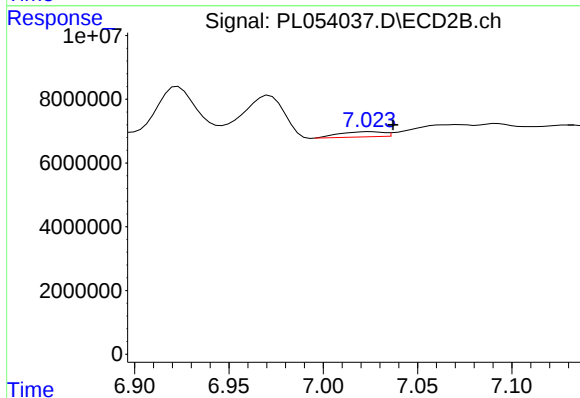
R.T.: 6.222 min
Delta R.T.: -0.010 min
Response: 3027007
Conc: 6.74 ng/ml



#27 Chlordane-5

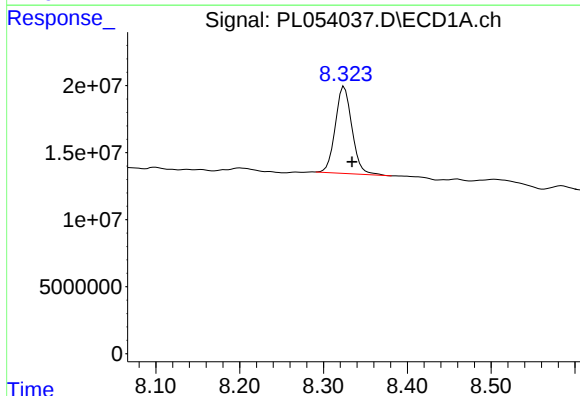
R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 109905663
Conc: 300.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



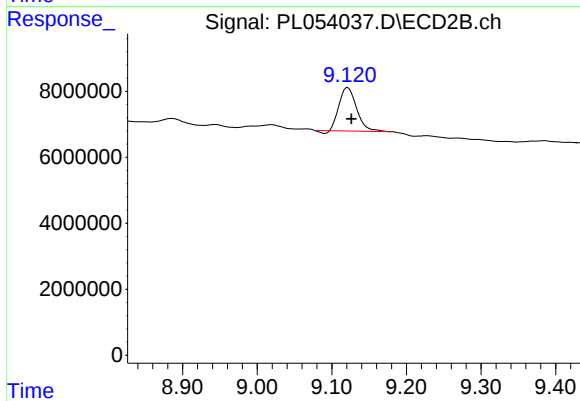
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 2687359
Conc: 35.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 89409008
Conc: 9.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 21031589
Conc: 7.47 ng/ml