

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 16:57
 Operator : AJ\SJ
 Sample : J5907-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:35:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.468	4.101	96951083	44528249	15.701	15.030
28)	SA Decachlor...	8.206	9.231	65342414	27929295	9.539	10.950
Target Compounds							
3)	MA gamma-BHC...	4.200	4.766	35949407	12396729	4.166	3.006 #
4)	MA Heptachlor	4.474	0.000	6991938	0	0.785	N.D. #
5)	MB Aldrin	4.739	5.601	1602982	4396817	0.194	1.169 #
6)	B beta-BHC	4.474f	4.983f	6991938	23197497	1.895	14.115 #
7)	B delta-BHC	4.645	5.224f	5491402	1084114	0.678	0.274 #
9)	A Endosulfan I	5.542	6.356	83948636	2668590	11.519	0.818 #
10)	B gamma-Chl...	5.436	6.223	12806595	19012971	1.589	5.364 #
11)	B alpha-Chl...	5.462	6.273	7649797	19441634	0.960	5.589 #
12)	B 4,4'-DDE	5.649	6.457	2655469	8695886	0.388	2.547 #
13)	MA Dieldrin	5.764	6.641	61019764	270668	7.843	0.081 #
14)	MA Endrin	6.011	6.853	9682710	2929456	1.361	0.995 #
15)	B Endosulfa...	6.293	7.032	14473879	1514170	2.121	0.509 #
16)	A 4,4'-DDD	6.152	6.950	-7341839	19616039	N.D.	7.441
17)	MA 4,4'-DDT	6.383	7.310f	-555847	1243421	N.D.	0.461
18)	B Endrin al...	6.472	7.162	996180	4033623	0.178	1.627 #
19)	B Endosulfa...	6.690	0.000	5366073	0	0.841	N.D. #
20)	A Methoxychlor	6.901	7.695	1694793	2449873	0.532	1.783 #
21)	B Endrin ke...	7.104f	7.828f	68372966	8778257	9.488	3.032 #
23)	Chlordane-1	4.346	0.000	7081988	0	23.730	N.D. #
24)	Chlordane-2	0.000	5.601	0	4396817	N.D.	30.190 #
25)	Chlordane-3	5.436	6.223	12806595	19012971	13.698	37.230 #
26)	Chlordane-4	5.462	6.273	7649797	19441634	9.156	32.559 #
27)	Chlordane-5	6.293	7.133	14473879	2457144	55.254	20.978 #

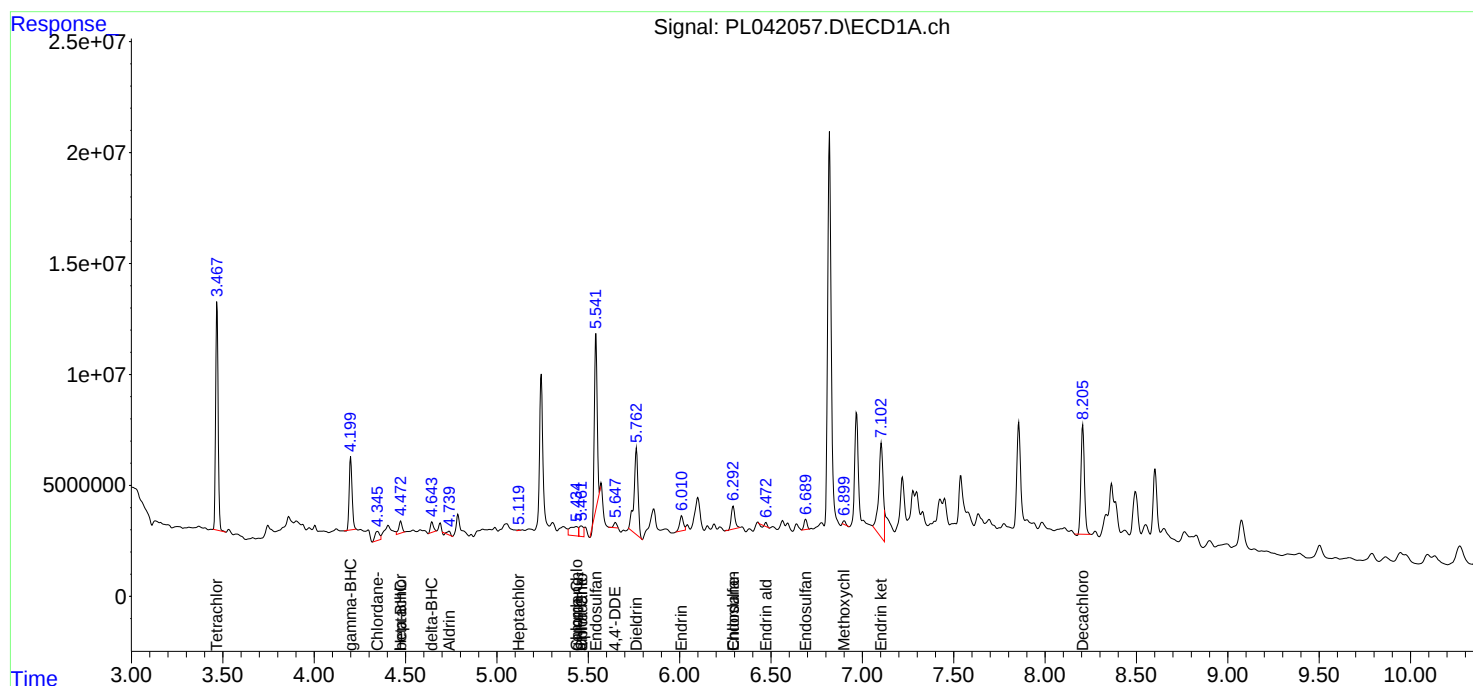
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

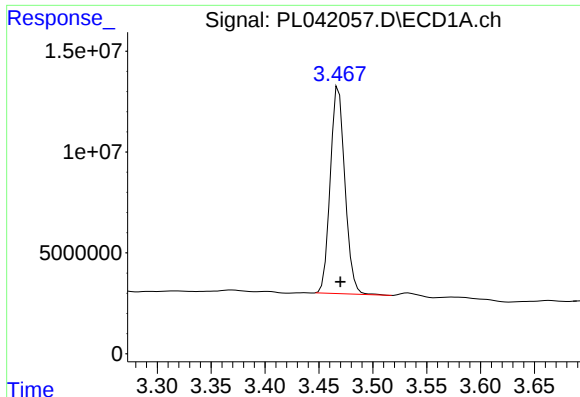
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 16:57
Operator : AJ\SJ
Sample : J5907-11
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 13 03:35:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
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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

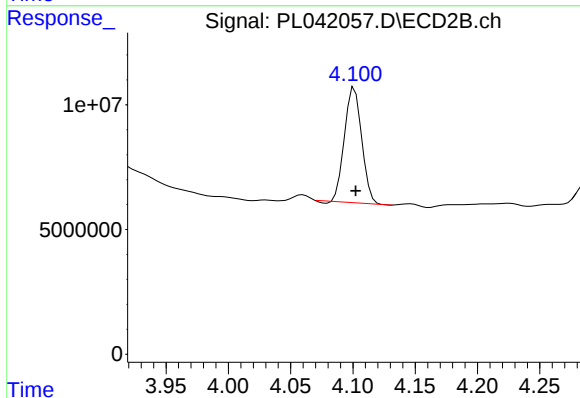




#1 Tetrachloro-m-xylene

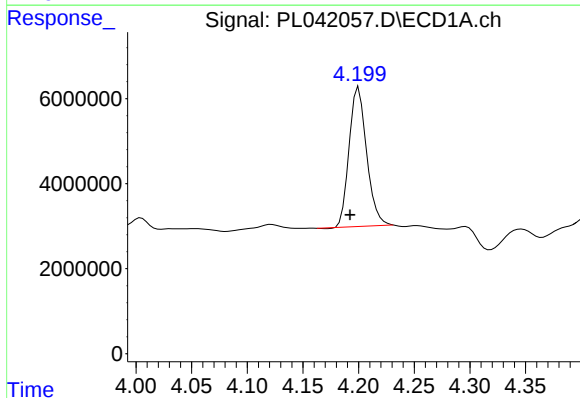
R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 96951083
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



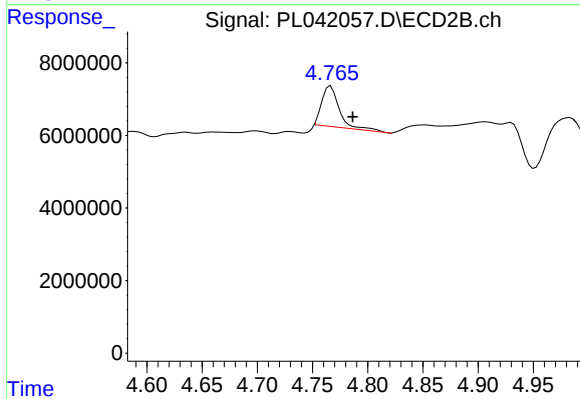
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 44528249
Conc: 15.03 ng/ml



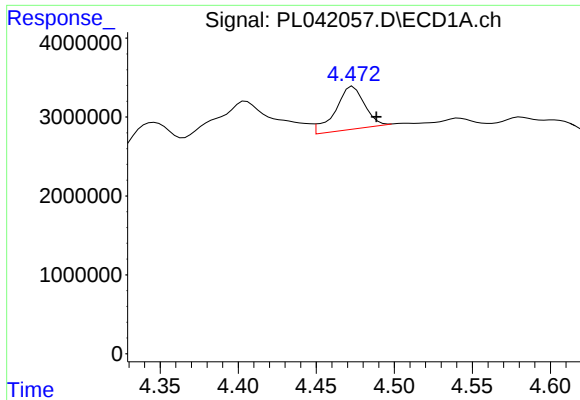
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: 0.008 min
Response: 35949407
Conc: 4.17 ng/ml



#3 gamma-BHC (Lindane)

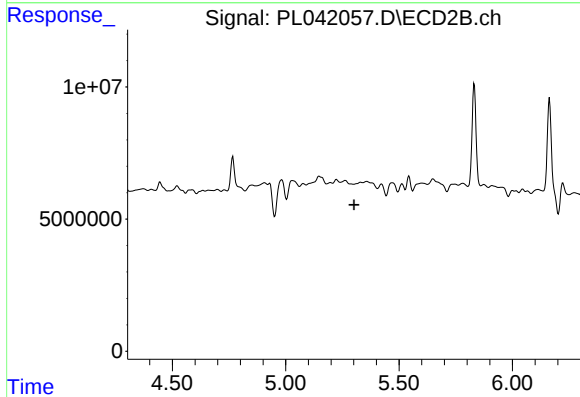
R.T.: 4.766 min
Delta R.T.: -0.020 min
Response: 12396729
Conc: 3.01 ng/ml



#4 Heptachlor

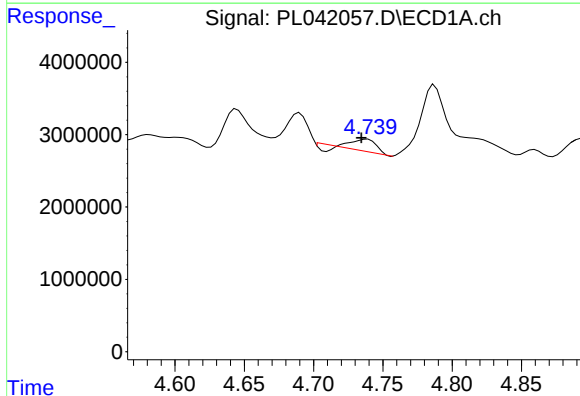
R.T.: 4.474 min
Delta R.T.: -0.015 min
Response: 6991938
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



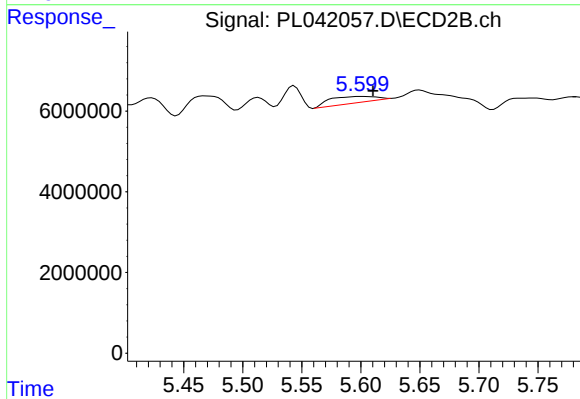
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



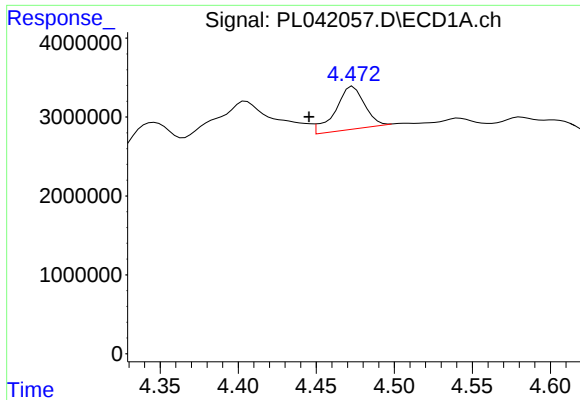
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.004 min
Response: 1602982
Conc: 0.19 ng/ml



#5 Aldrin

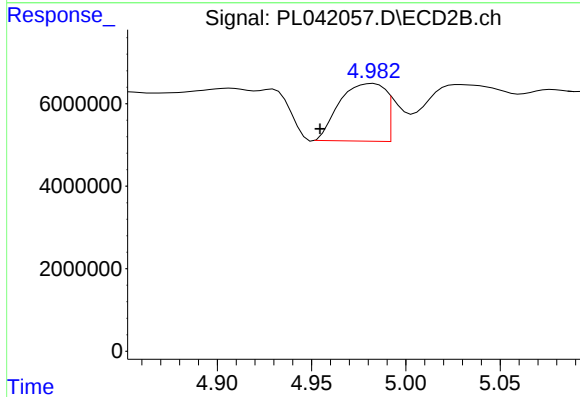
R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 4396817
Conc: 1.17 ng/ml



#6 beta-BHC

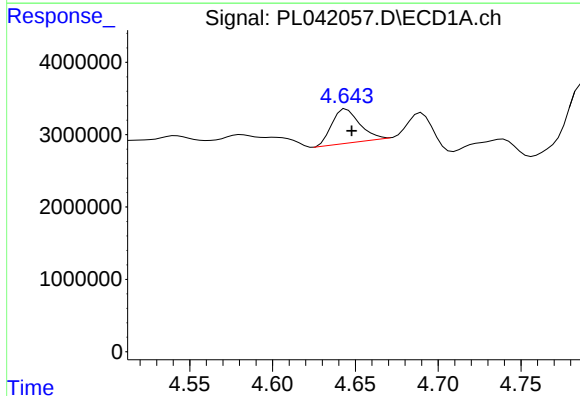
R.T.: 4.474 min
Delta R.T.: 0.028 min
Response: 6991938
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



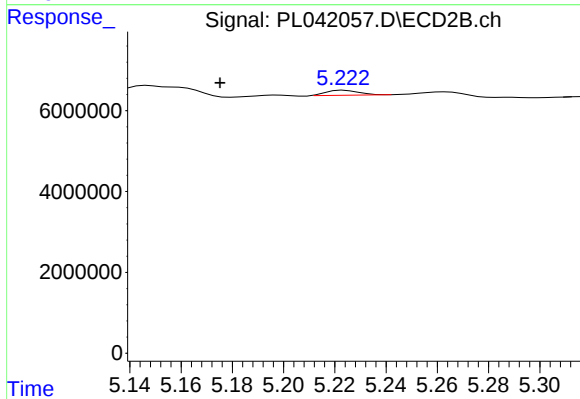
#6 beta-BHC

R.T.: 4.983 min
Delta R.T.: 0.028 min
Response: 23197497
Conc: 14.12 ng/ml



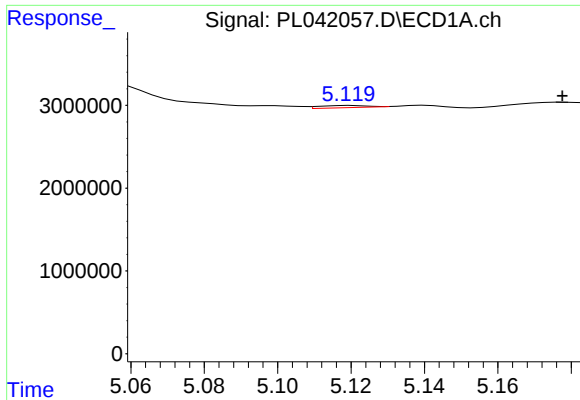
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 5491402
Conc: 0.68 ng/ml



#7 delta-BHC

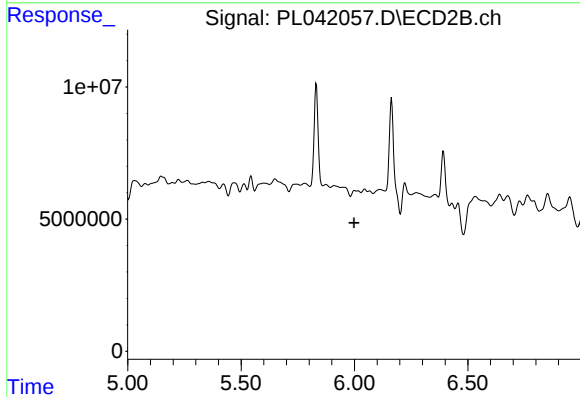
R.T.: 5.224 min
Delta R.T.: 0.048 min
Response: 1084114
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

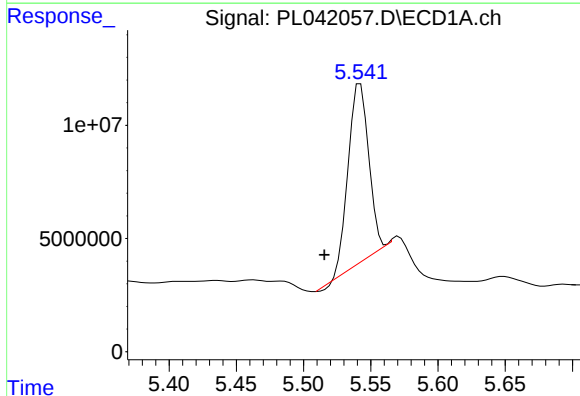
R.T.: 5.120 min
Delta R.T.: -0.058 min
Response: 239415
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



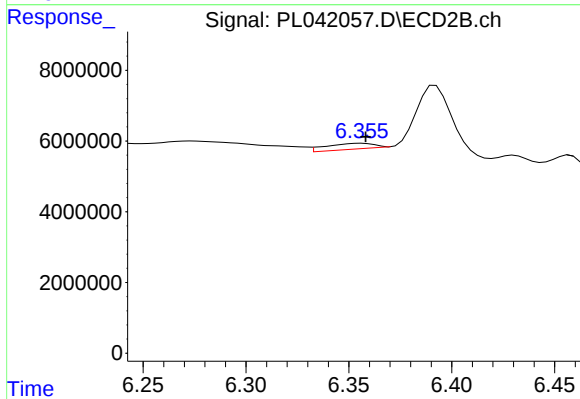
#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: -2573673
Conc: N.D.



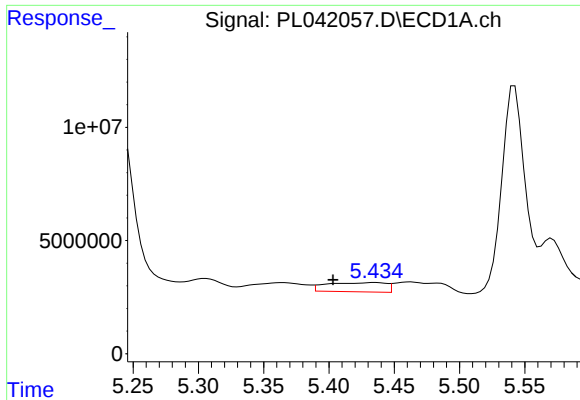
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: 0.027 min
Response: 83948636
Conc: 11.52 ng/ml



#9 Endosulfan I

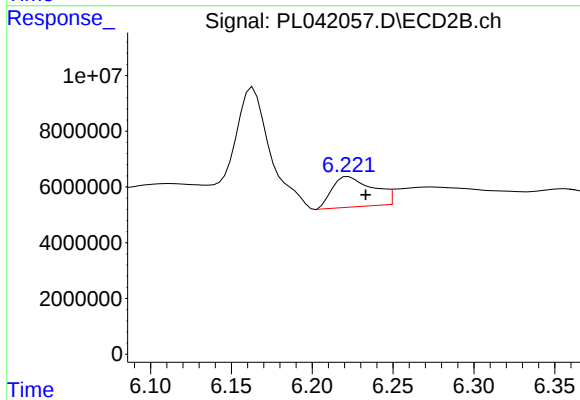
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 2668590
Conc: 0.82 ng/ml



#10 gamma-Chlordane

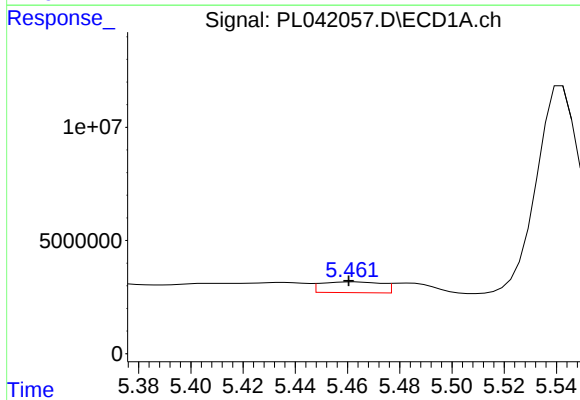
R.T.: 5.436 min
Delta R.T.: 0.032 min
Response: 12806595
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



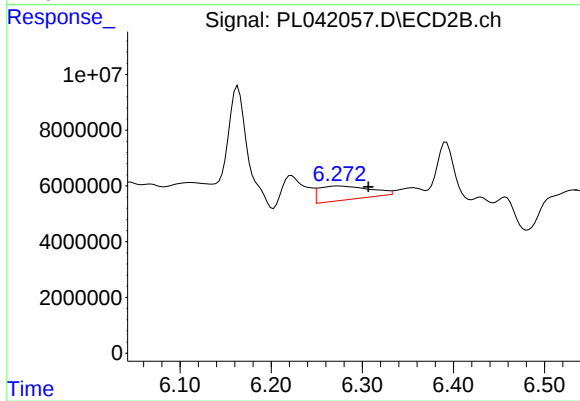
#10 gamma-Chlordane

R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 19012971
Conc: 5.36 ng/ml



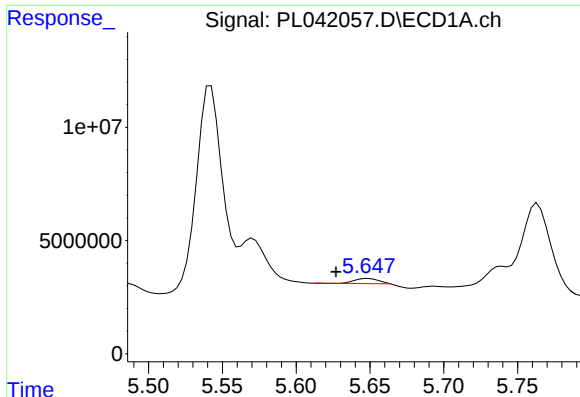
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 7649797
Conc: 0.96 ng/ml



#11 alpha-Chlordane

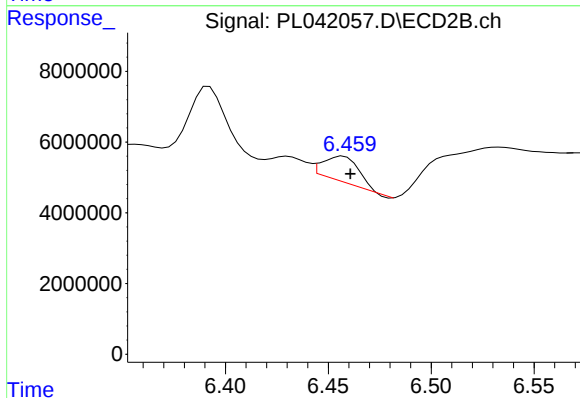
R.T.: 6.273 min
Delta R.T.: -0.033 min
Response: 19441634
Conc: 5.59 ng/ml



#12 4,4'-DDE

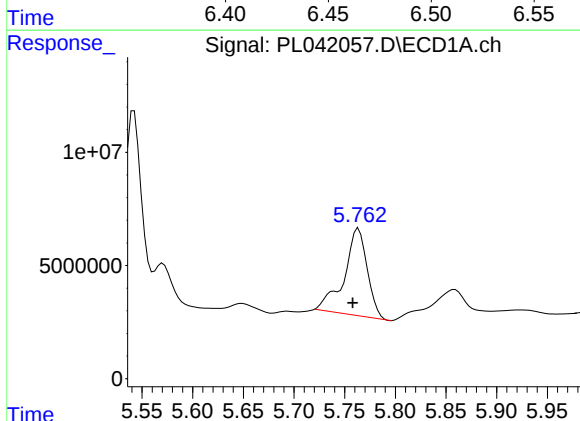
R.T.: 5.649 min
Delta R.T.: 0.022 min
Response: 2655469
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



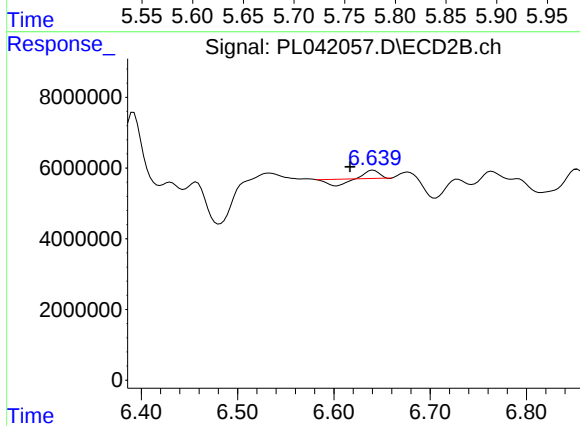
#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 8695886
Conc: 2.55 ng/ml



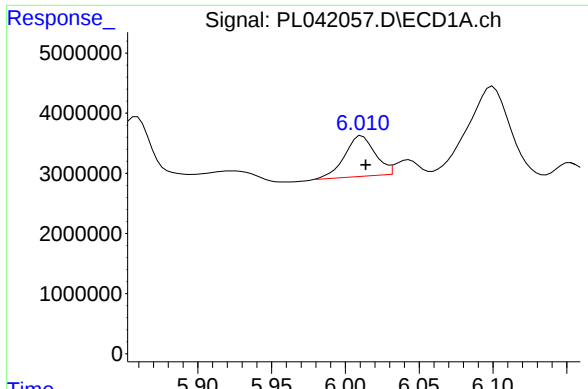
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: 0.006 min
Response: 61019764
Conc: 7.84 ng/ml



#13 Dieldrin

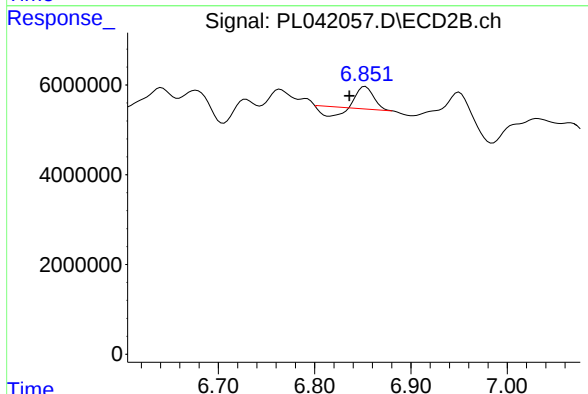
R.T.: 6.641 min
Delta R.T.: 0.024 min
Response: 270668
Conc: 0.08 ng/ml



#14 Endrin

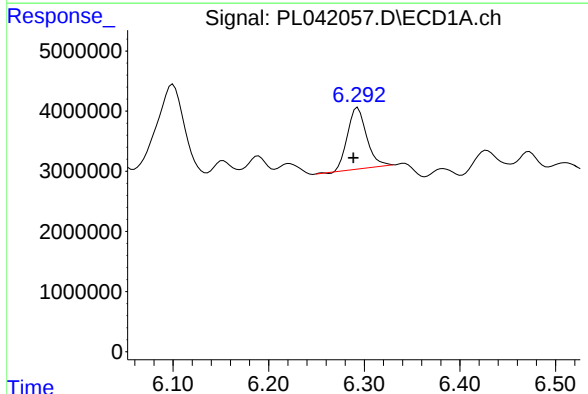
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 9682710
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



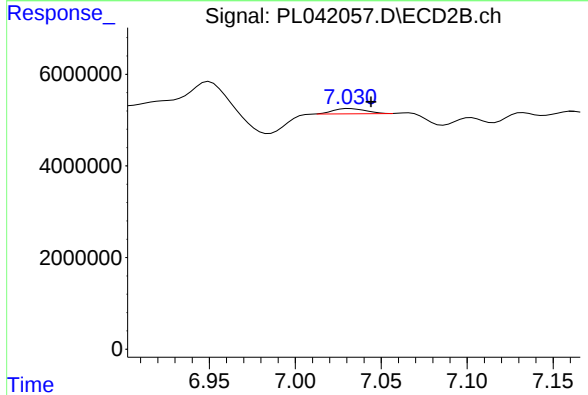
#14 Endrin

R.T.: 6.853 min
Delta R.T.: 0.017 min
Response: 2929456
Conc: 1.00 ng/ml



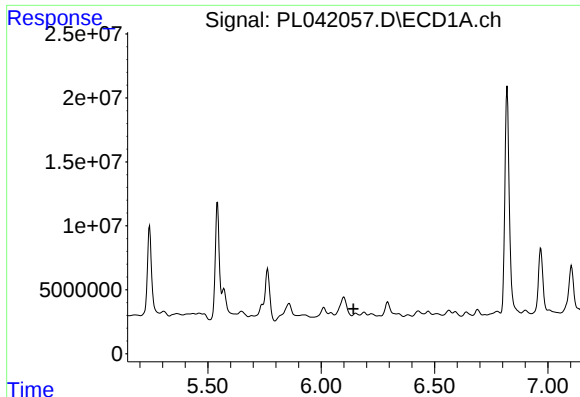
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 14473879
Conc: 2.12 ng/ml



#15 Endosulfan II

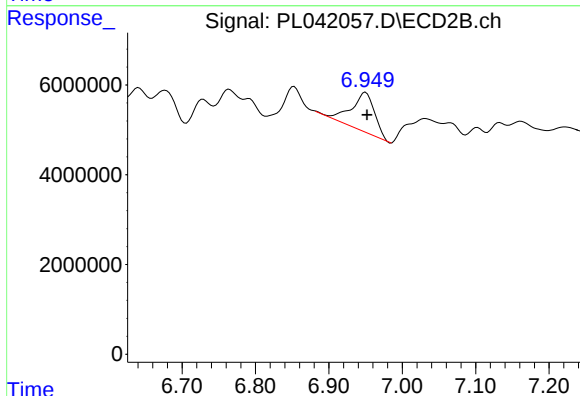
R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 1514170
Conc: 0.51 ng/ml



#16 4,4'-DDD

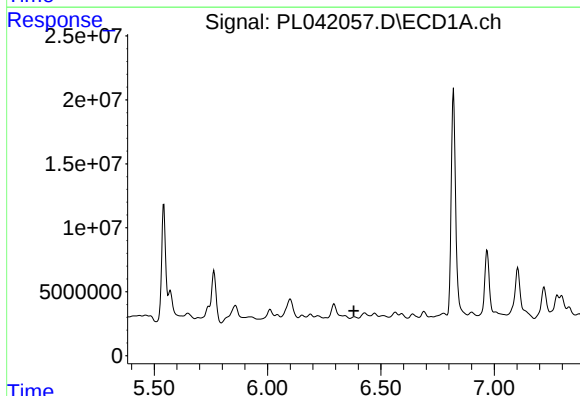
R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: -7341839
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



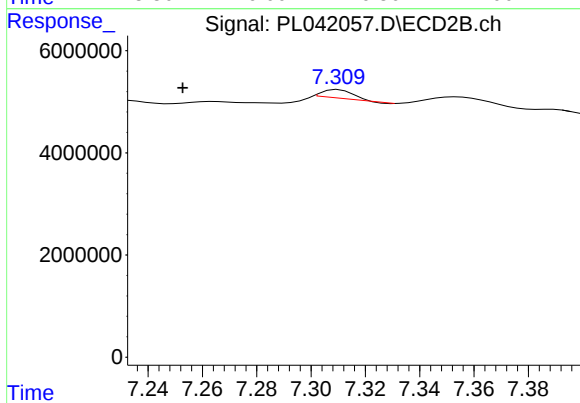
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 19616039
Conc: 7.44 ng/ml



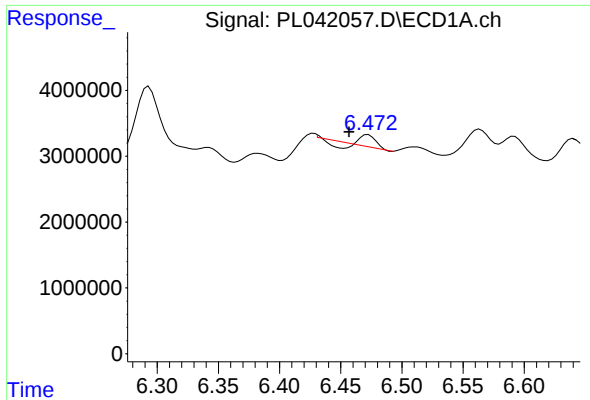
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: -555847
Conc: N.D.



#17 4,4'-DDT

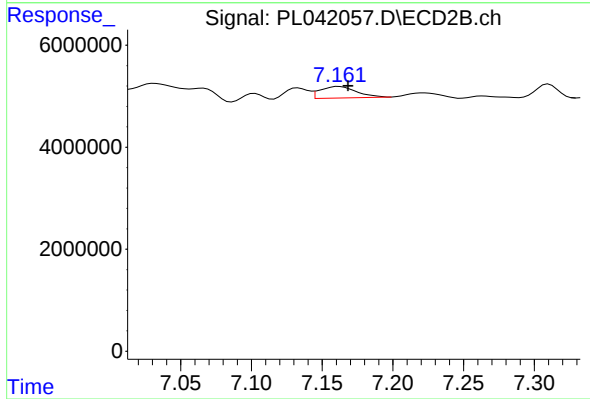
R.T.: 7.310 min
Delta R.T.: 0.057 min
Response: 1243421
Conc: 0.46 ng/ml



#18 Endrin aldehyde

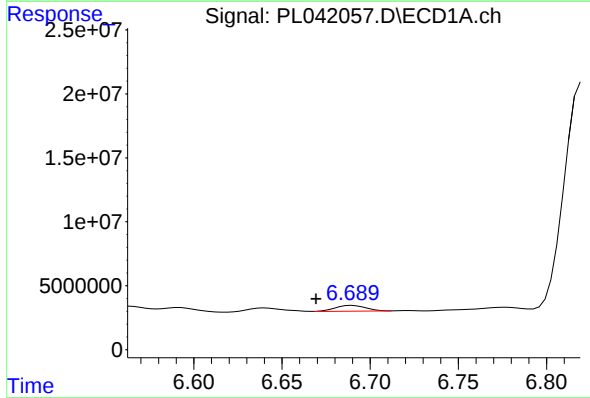
R.T.: 6.472 min
Delta R.T.: 0.016 min
Response: 996180
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



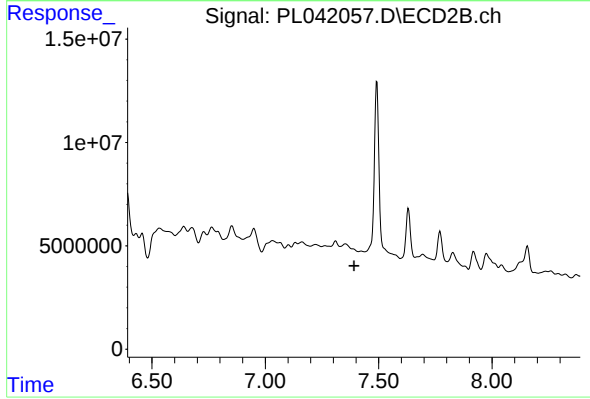
#18 Endrin aldehyde

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 4033623
Conc: 1.63 ng/ml



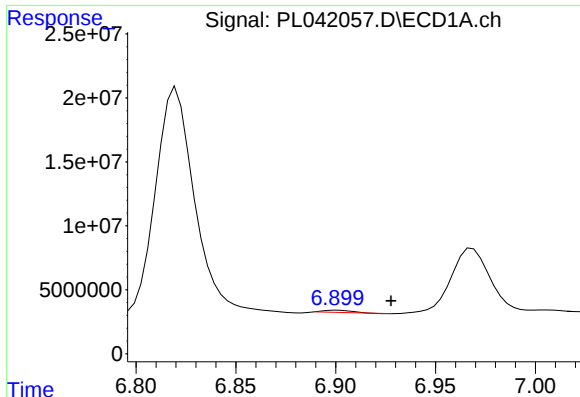
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: 0.021 min
Response: 5366073
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

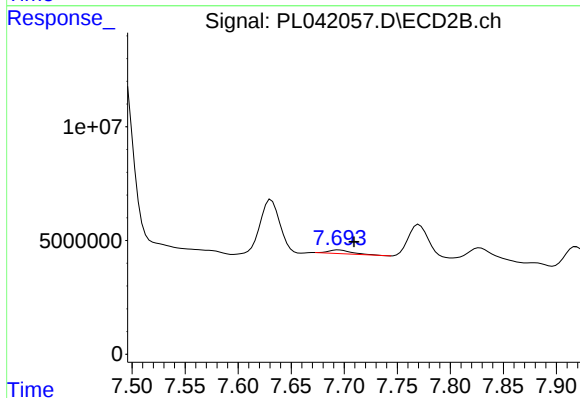
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

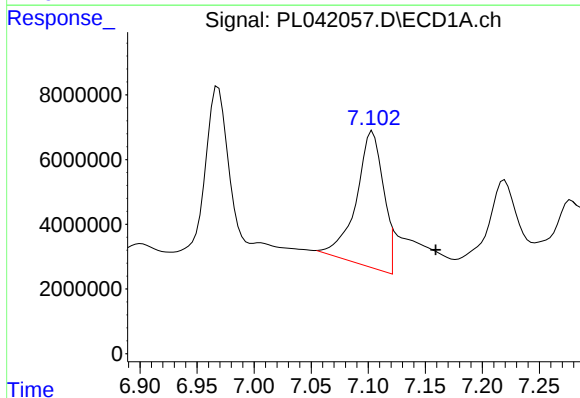
R.T.: 6.901 min
Delta R.T.: -0.027 min
Response: 1694793
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



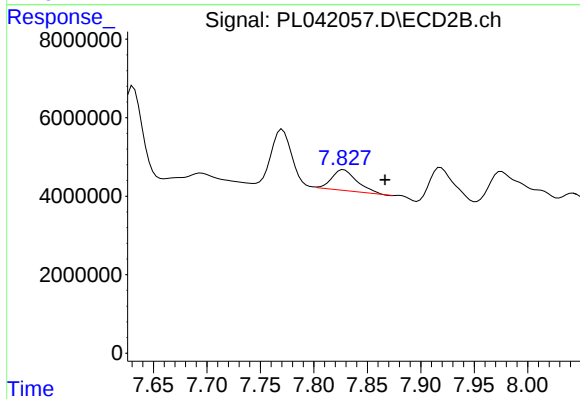
#20 Methoxychlor

R.T.: 7.695 min
Delta R.T.: -0.014 min
Response: 2449873
Conc: 1.78 ng/ml



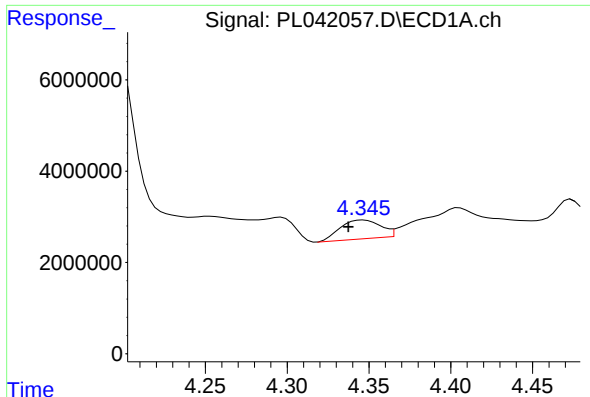
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.055 min
Response: 68372966
Conc: 9.49 ng/ml



#21 Endrin ketone

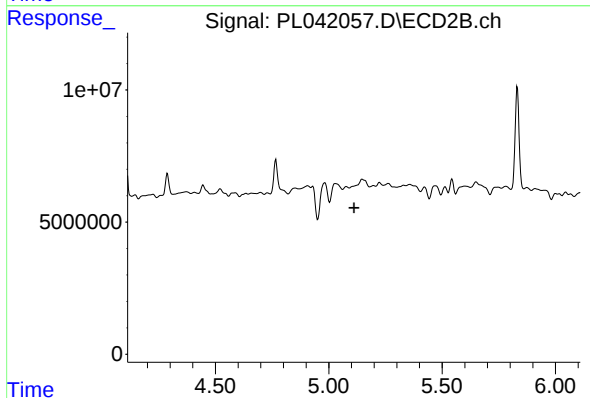
R.T.: 7.828 min
Delta R.T.: -0.039 min
Response: 8778257
Conc: 3.03 ng/ml



#23 Chlordane-1

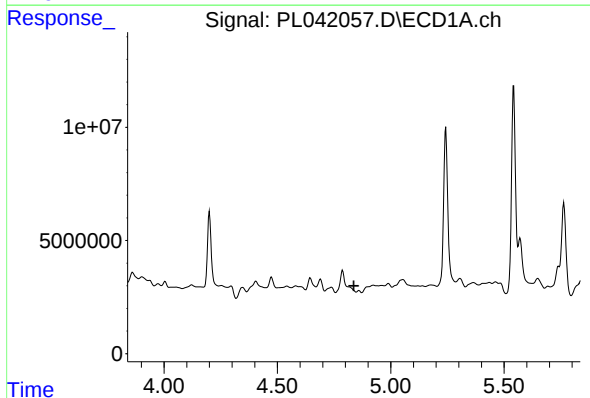
R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 7081988
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



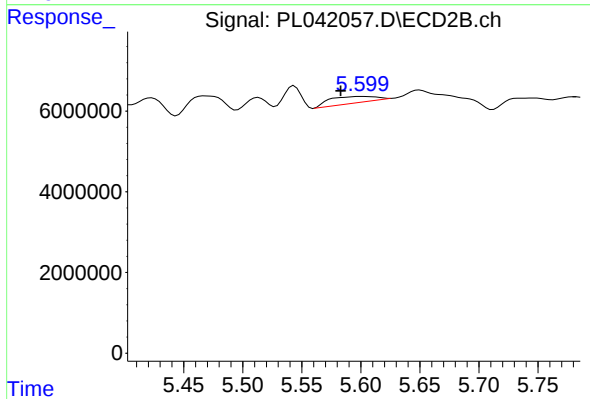
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



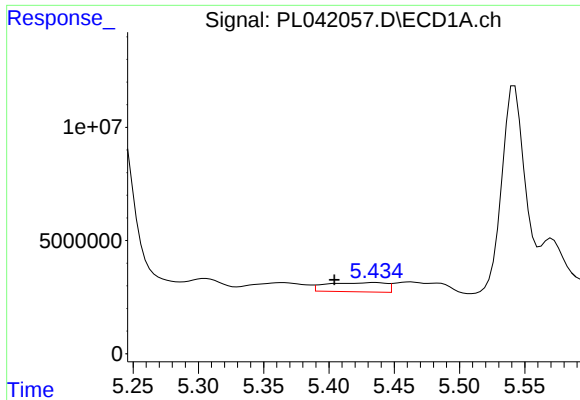
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#24 Chlordane-2

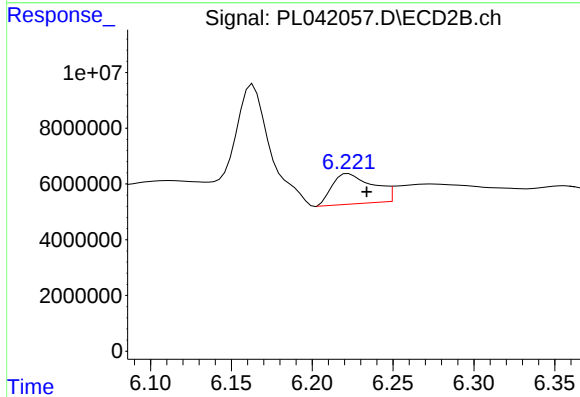
R.T.: 5.601 min
Delta R.T.: 0.019 min
Response: 4396817
Conc: 30.19 ng/ml



#25 Chlordane-3

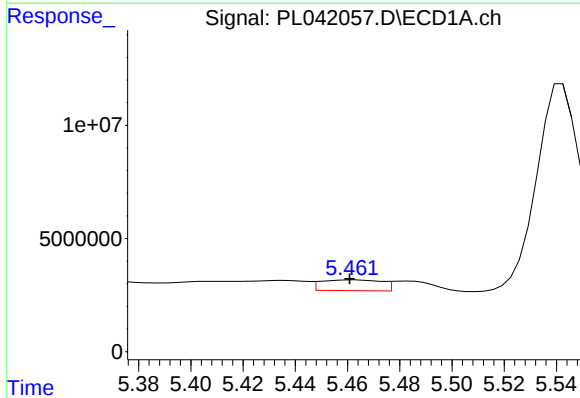
R.T.: 5.436 min
Delta R.T.: 0.031 min
Response: 12806595
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



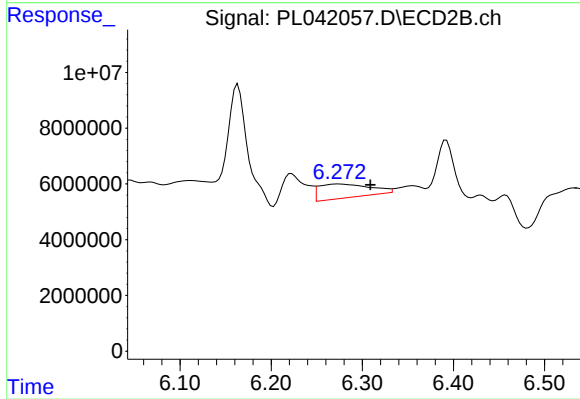
#25 Chlordane-3

R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 19012971
Conc: 37.23 ng/ml



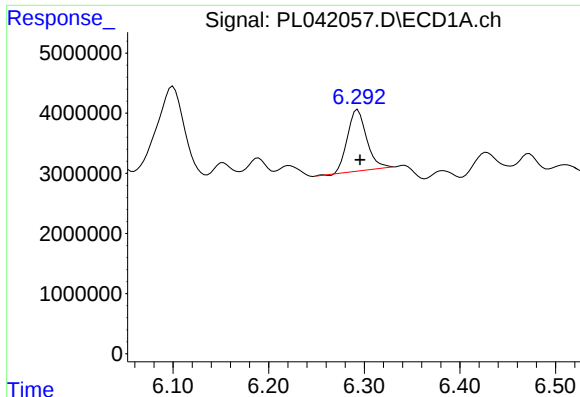
#26 Chlordane-4

R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 7649797
Conc: 9.16 ng/ml



#26 Chlordane-4

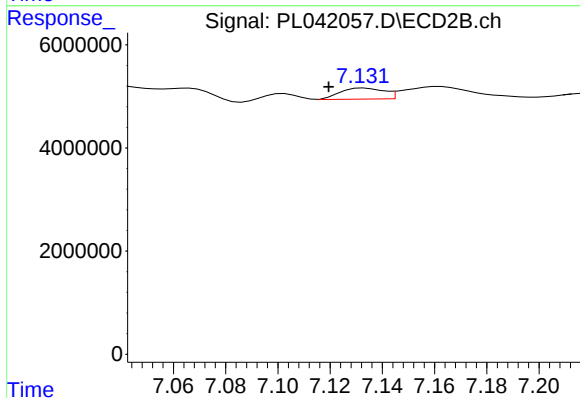
R.T.: 6.273 min
Delta R.T.: -0.035 min
Response: 19441634
Conc: 32.56 ng/ml



#27 Chlordane-5

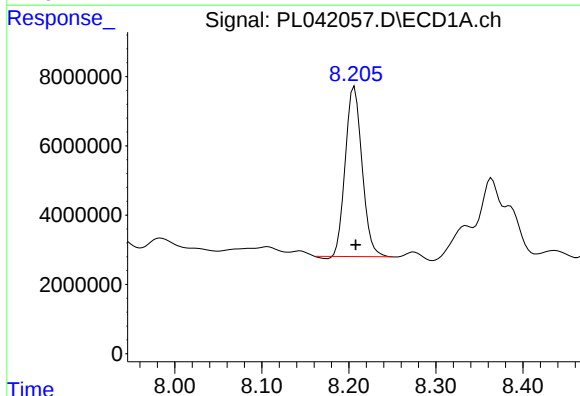
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 14473879
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



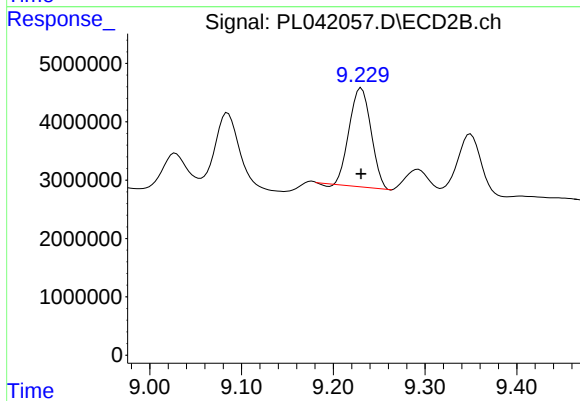
#27 Chlordane-5

R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 2457144
Conc: 20.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 65342414
Conc: 9.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 27929295
Conc: 10.95 ng/ml