

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 22:35
 Operator : SG\AJ
 Sample : K5722-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 4-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:25:41 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	4.044	145.7E6	32231956	13.442	12.881
28)	SA Decachlor...	8.325	9.122	125.0E6	35784672	12.739	12.708
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	13626305	N.D.	3.942 #
4)	MA Heptachlor	4.584	0.000	22814157	0	1.445	N.D. #
5)	MB Aldrin	4.828	5.534	8726233	5283042	0.610	1.772 #
7)	B delta-BHC	0.000	5.134f	0	1903548	N.D.	0.630 #
8)	B Heptachlo...	5.291	5.939	33920647	5294360	2.513	1.815 #
9)	A Endosulfan I	0.000	6.279	0	8756367	N.D.	3.230 #
10)	B gamma-Chl...	5.523	6.158	23884075	8023667	1.751	2.750 #
11)	B alpha-Chl...	5.564	6.228	19764329	11545346	1.486	3.955 #
12)	B 4,4'-DDE	5.724	6.380	10180878	8553806	0.857	3.037 #
13)	MA Dieldrin	5.854	0.000	24090560	0	1.848	N.D. #
14)	MA Endrin	6.113	6.746	22829610	347952	1.970	0.143 #
15)	B Endosulfa...	6.425f	0.000	201.3E6	0	18.004	N.D. #
16)	A 4,4'-DDD	6.242	6.878	2594700	9054895	0.292	4.345 #
17)	MA 4,4'-DDT	6.482	7.175	51893591	3449246	5.238	1.492 #
18)	B Endrin al...	6.576	0.000	22287869	0	2.431	N.D. #
19)	B Endosulfa...	6.770	0.000	17908417	0	1.761	N.D. #
20)	A Methoxychlor	7.015f	0.000	77474378	0	15.714	N.D. #
21)	B Endrin ke...	7.294f	0.000	8798336	0	0.817	N.D. #
23)	Chlordane-1	4.426	5.027f	13483392	744490	38.017	8.877 #
24)	Chlordane-2	4.907f	5.534f	10782380	5283042	27.983	53.787 #
25)	Chlordane-3	5.523	6.158	23884075	8023667	20.720	21.969
26)	Chlordane-4	5.564	6.228	19764329	11545346	21.083	25.717
27)	Chlordane-5	6.425f	0.000	201.3E6	0	550.654	N.D. #

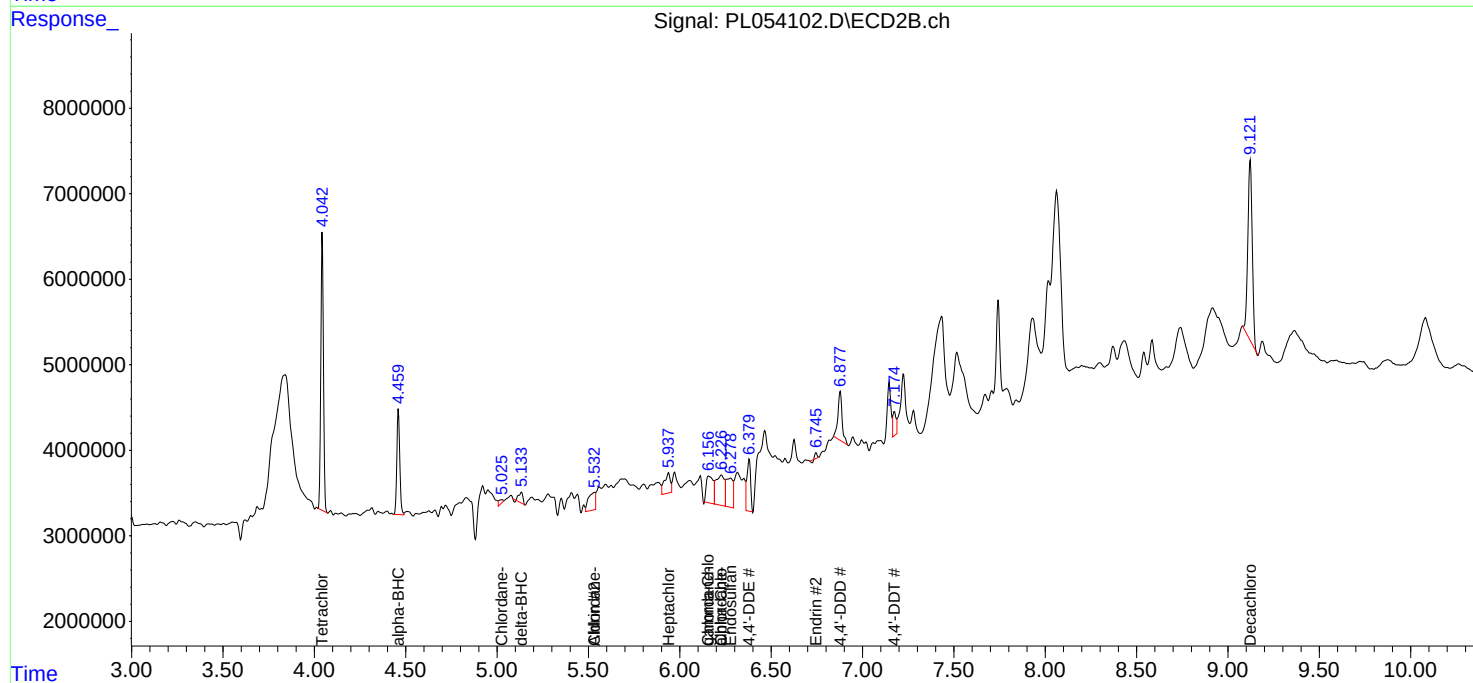
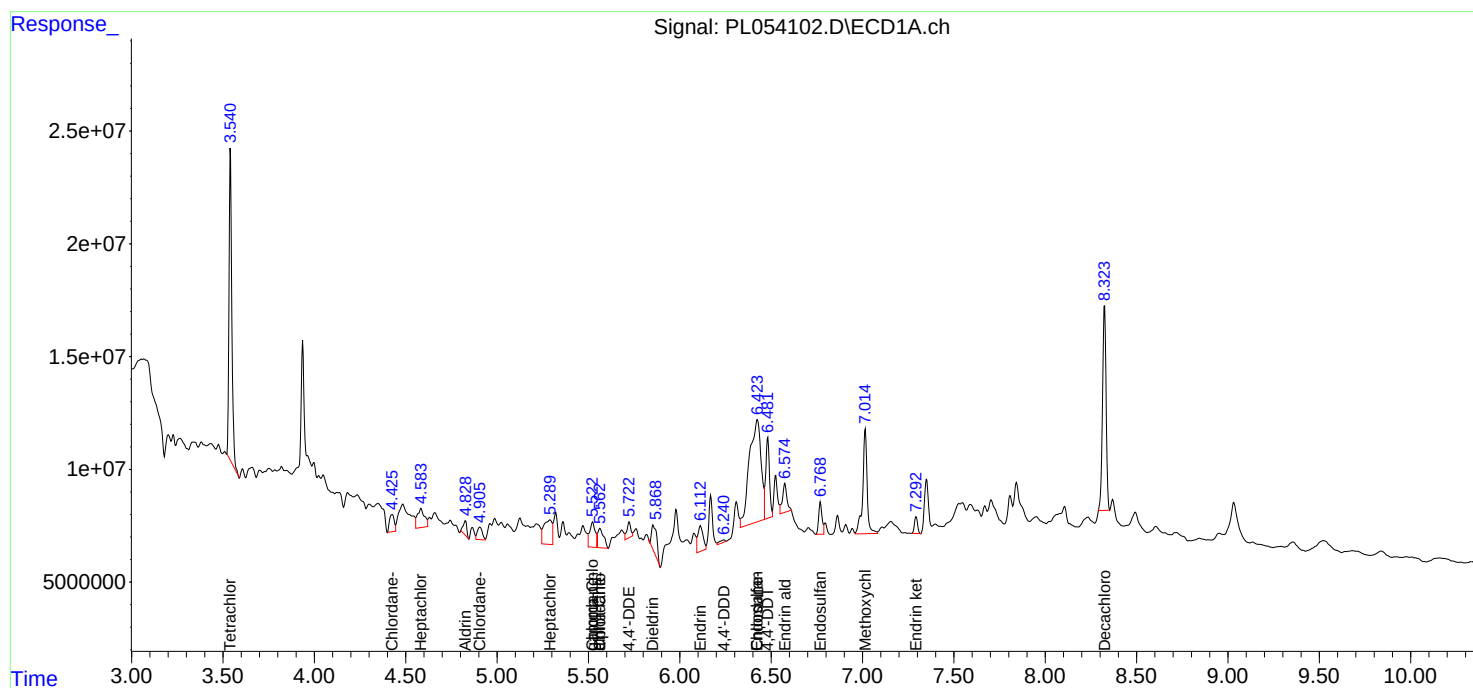
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

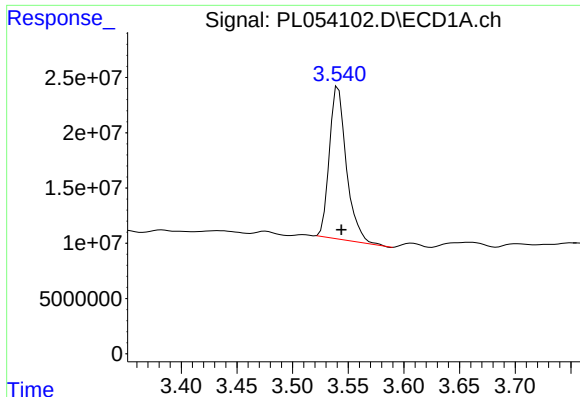
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 22:35
Operator : SG\AJ
Sample : K5722-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
4-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:25:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

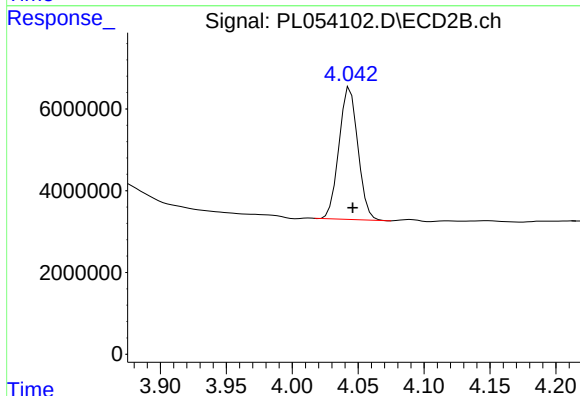




#1 Tetrachloro-m-xylene

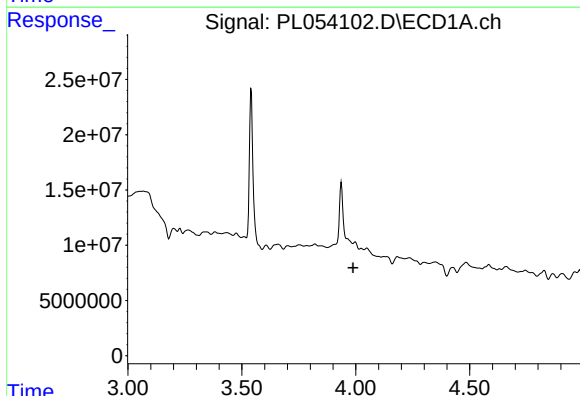
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 145705115
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-D



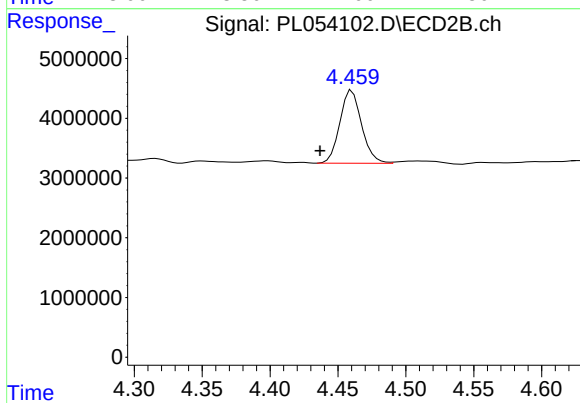
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 32231956
Conc: 12.88 ng/ml



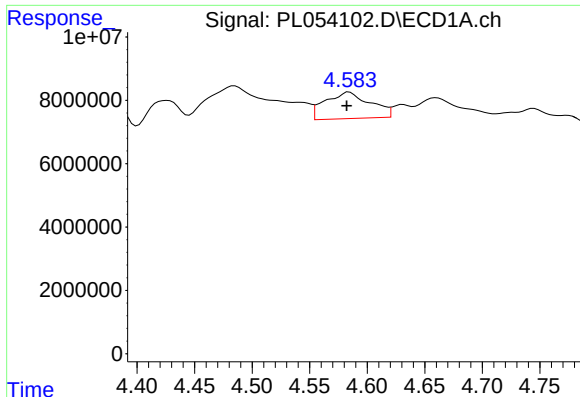
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

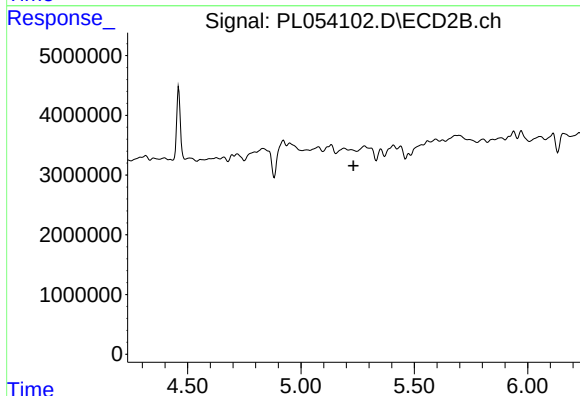
R.T.: 4.460 min
Delta R.T.: 0.024 min
Response: 13626305
Conc: 3.94 ng/ml



#4 Heptachlor

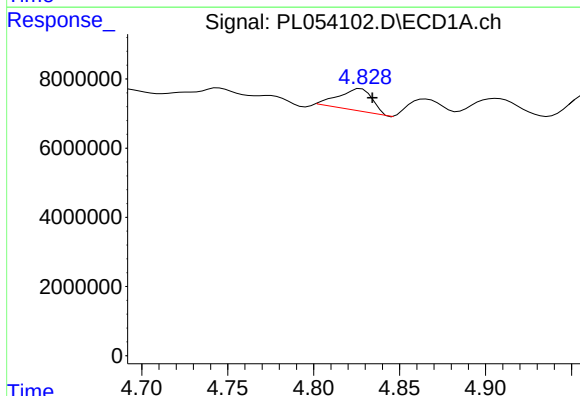
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 22814157
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-D



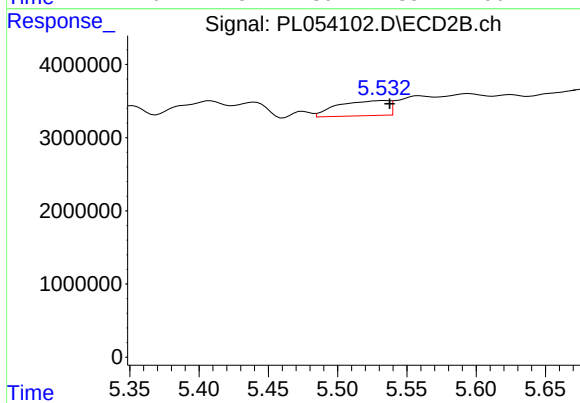
#4 Heptachlor

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



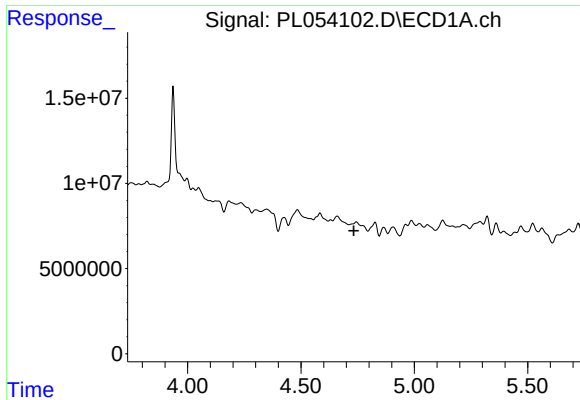
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 8726233
Conc: 0.61 ng/ml



#5 Aldrin

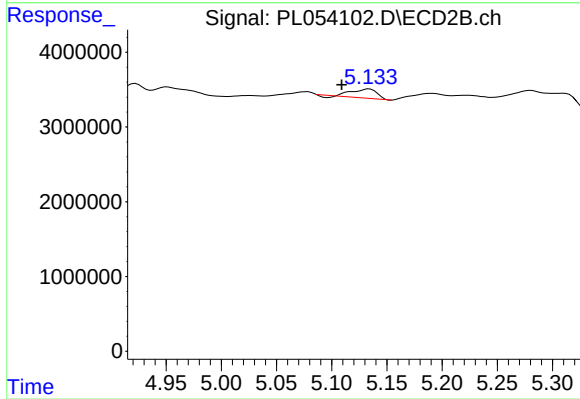
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 5283042
Conc: 1.77 ng/ml



#7 delta-BHC

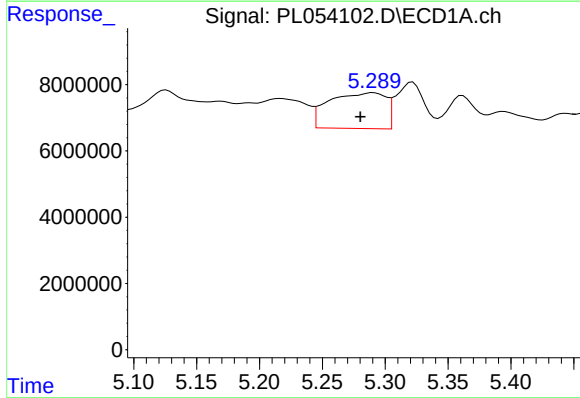
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
4-D



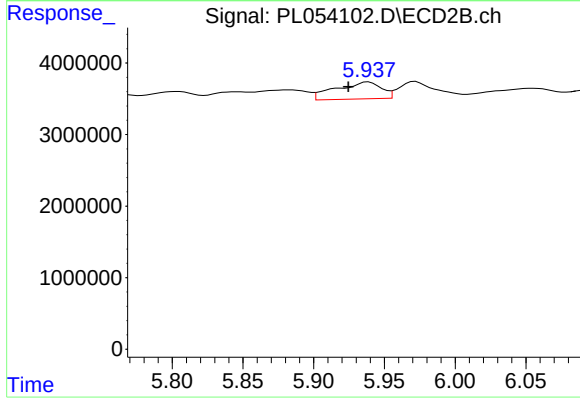
#7 delta-BHC

R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 1903548
Conc: 0.63 ng/ml



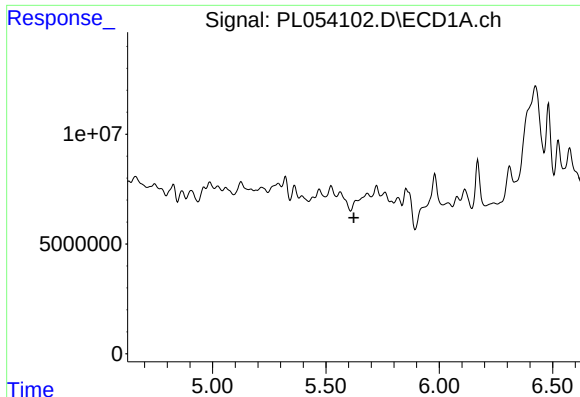
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: 0.010 min
Response: 33920647
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

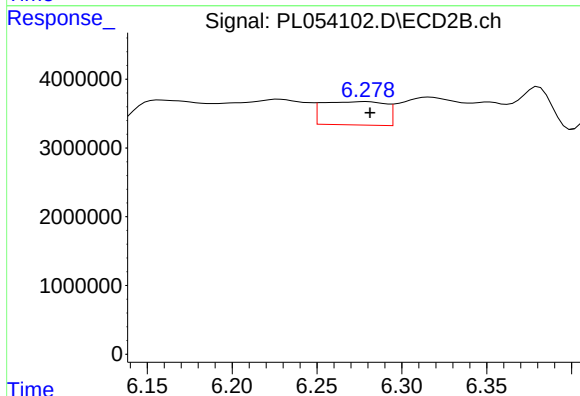
R.T.: 5.939 min
Delta R.T.: 0.014 min
Response: 5294360
Conc: 1.82 ng/ml



#9 Endosulfan I

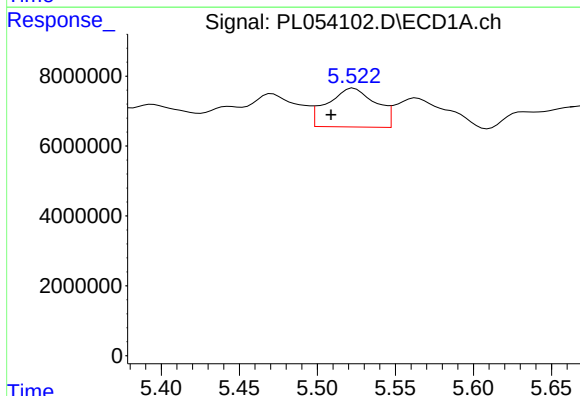
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
4-D



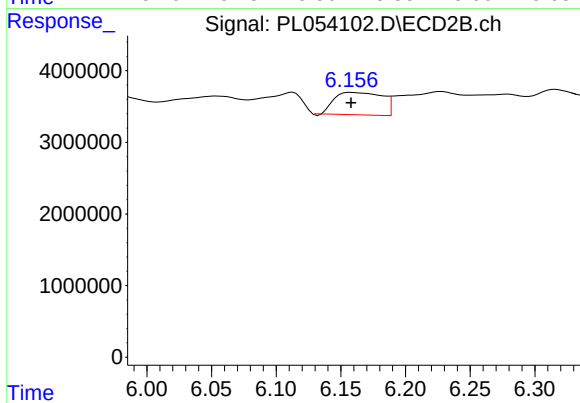
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 8756367
Conc: 3.23 ng/ml



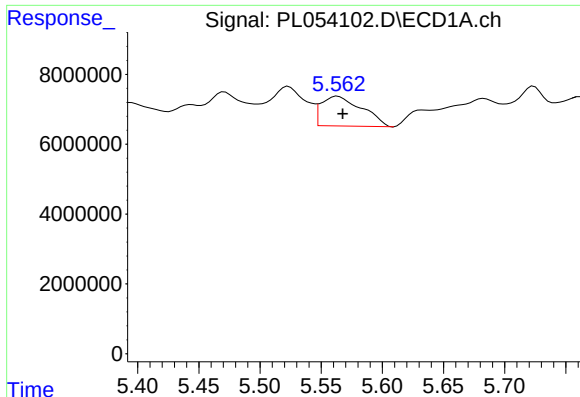
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 23884075
Conc: 1.75 ng/ml



#10 gamma-Chlordane

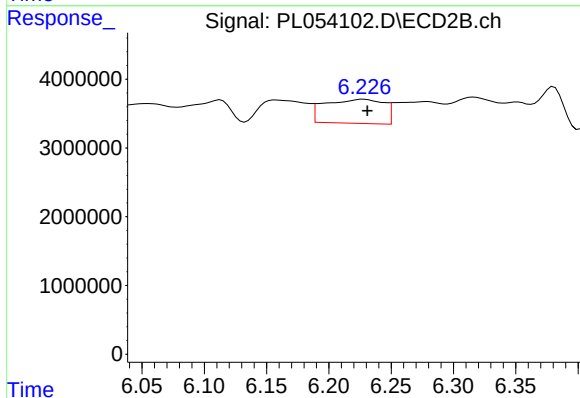
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 8023667
Conc: 2.75 ng/ml



#11 alpha-Chlordane

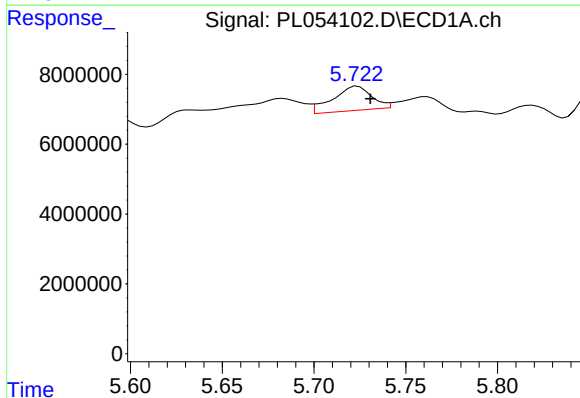
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 19764329
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-D



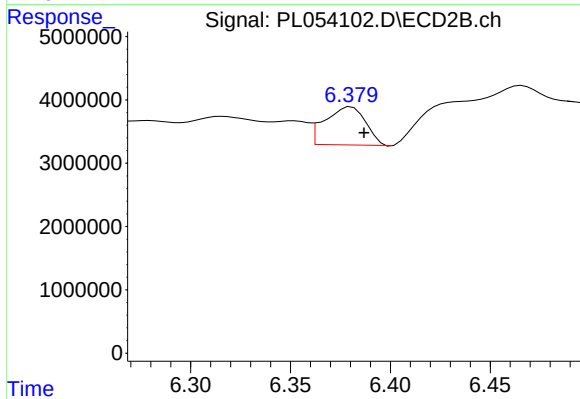
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 11545346
Conc: 3.95 ng/ml



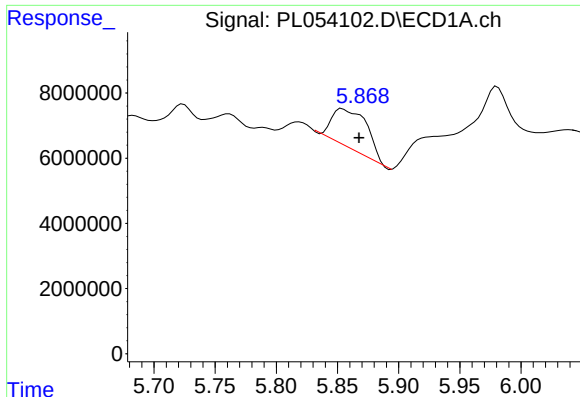
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 10180878
Conc: 0.86 ng/ml



#12 4,4'-DDE

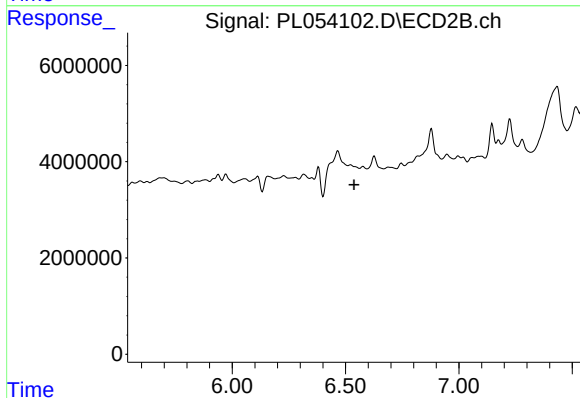
R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 8553806
Conc: 3.04 ng/ml



#13 Dieldrin

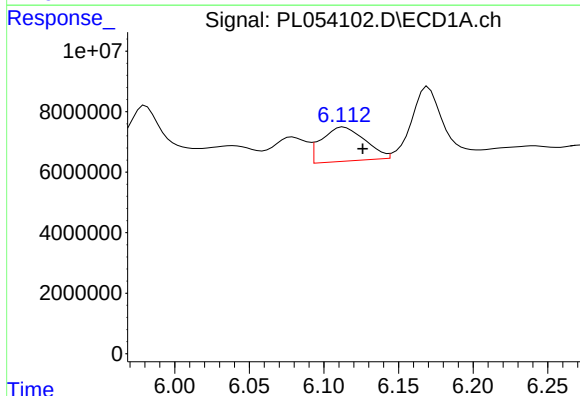
R.T.: 5.854 min
Delta R.T.: -0.013 min
Response: 24090560
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-D



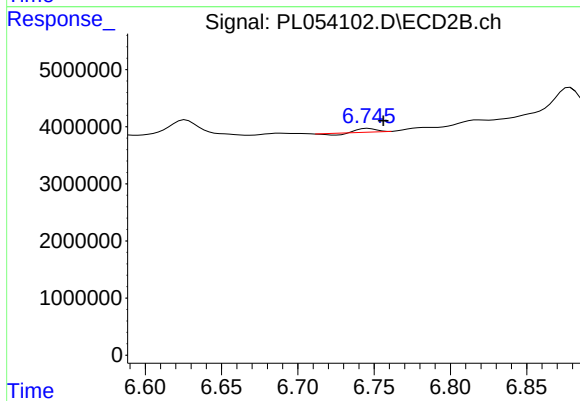
#13 Dieldrin

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



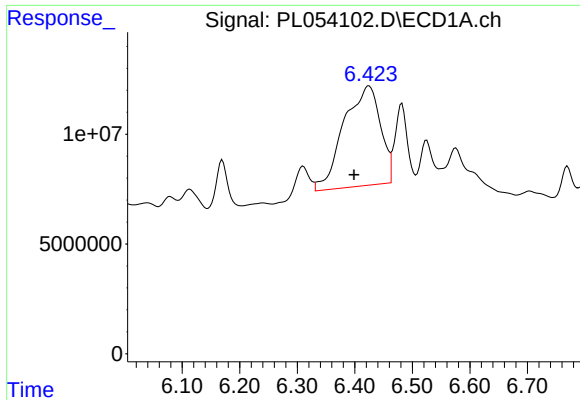
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.013 min
Response: 22829610
Conc: 1.97 ng/ml



#14 Endrin

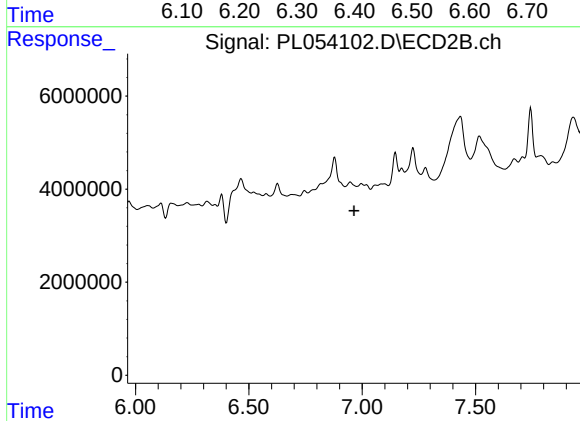
R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 347952
Conc: 0.14 ng/ml



#15 Endosulfan II

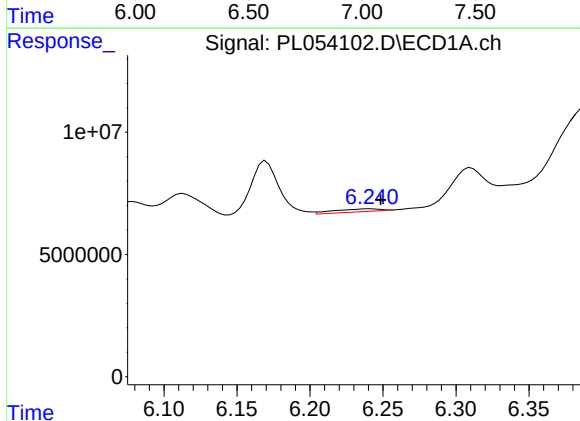
R.T.: 6.425 min
Delta R.T.: 0.026 min
Response: 201288541
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-D



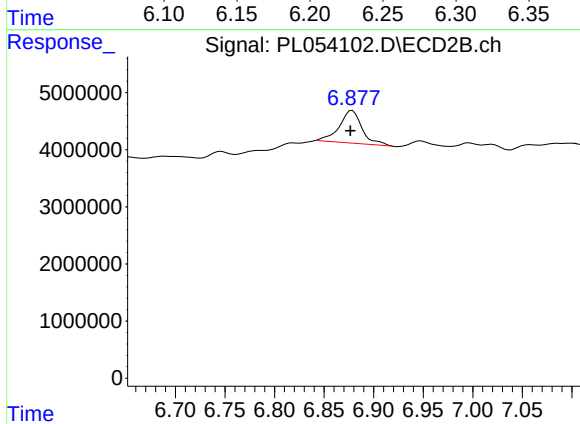
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



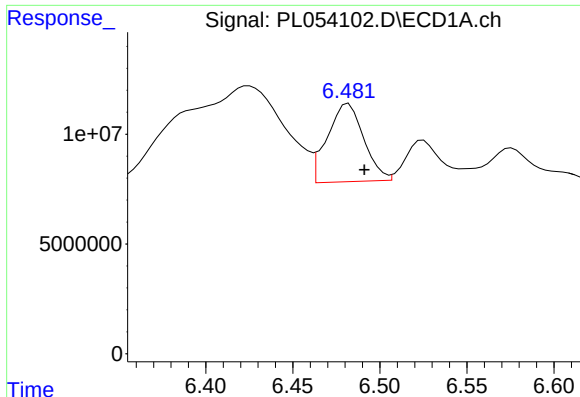
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 2594700
Conc: 0.29 ng/ml



#16 4,4'-DDD

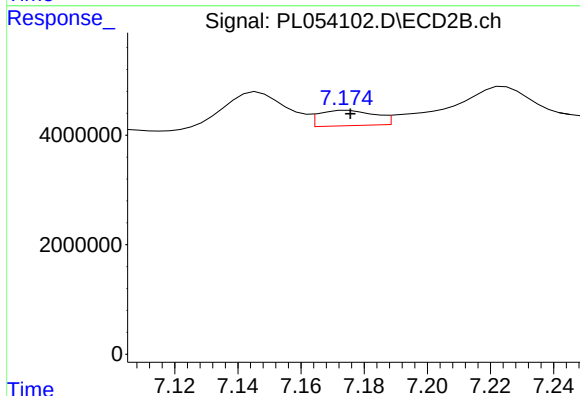
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 9054895
Conc: 4.35 ng/ml



#17 4,4'-DDT

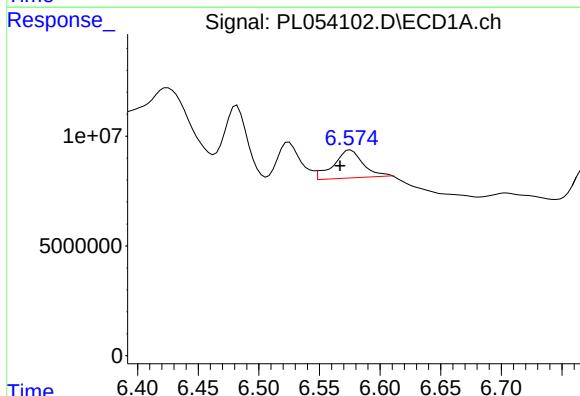
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 51893591
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-D



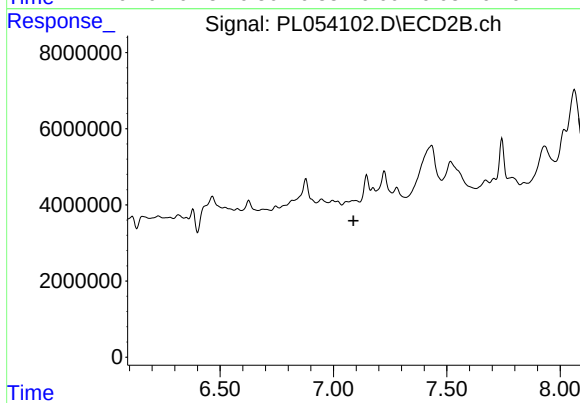
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 3449246
Conc: 1.49 ng/ml



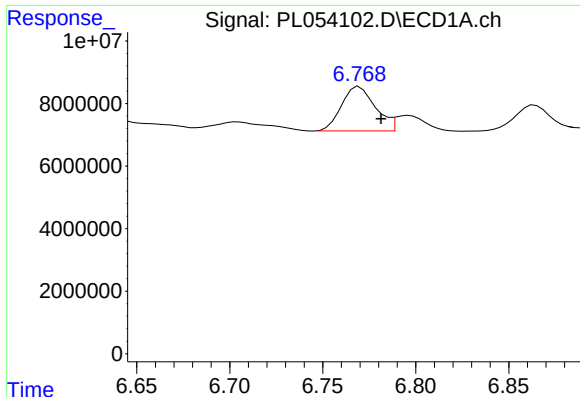
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 22287869
Conc: 2.43 ng/ml



#18 Endrin aldehyde

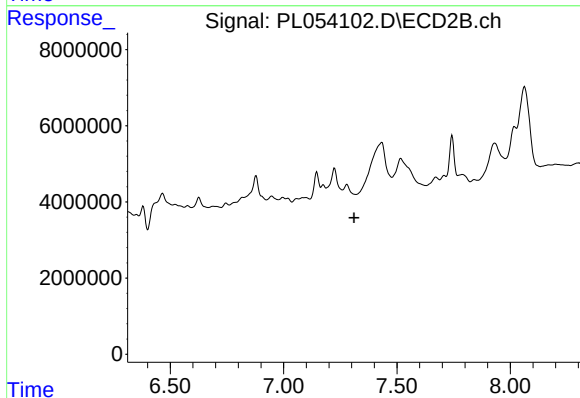
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

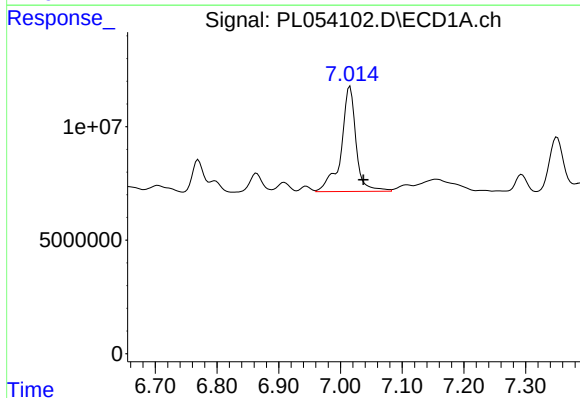
R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 17908417
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-D



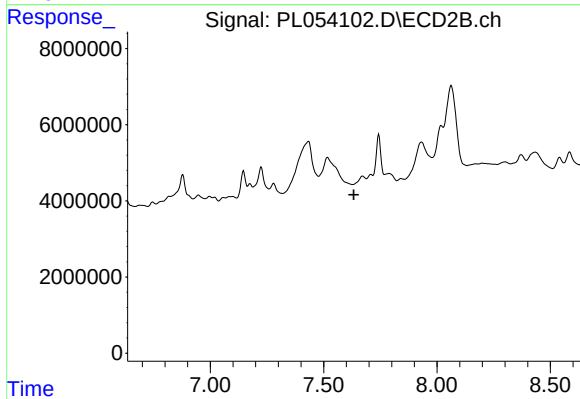
#19 Endosulfan Sulfate

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



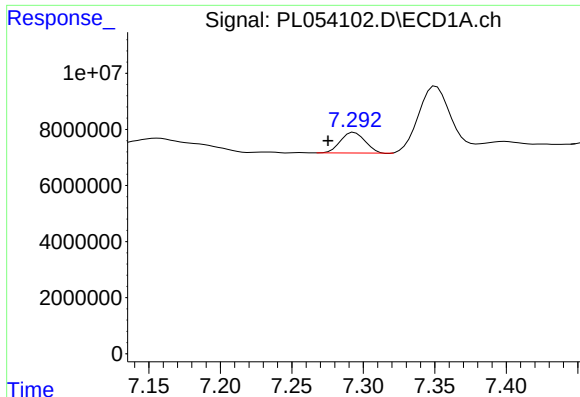
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 77474378
Conc: 15.71 ng/ml



#20 Methoxychlor

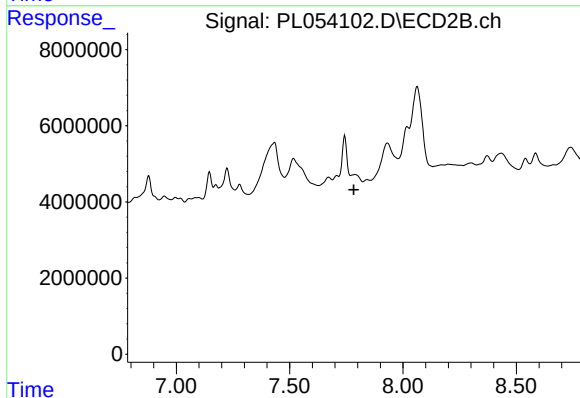
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

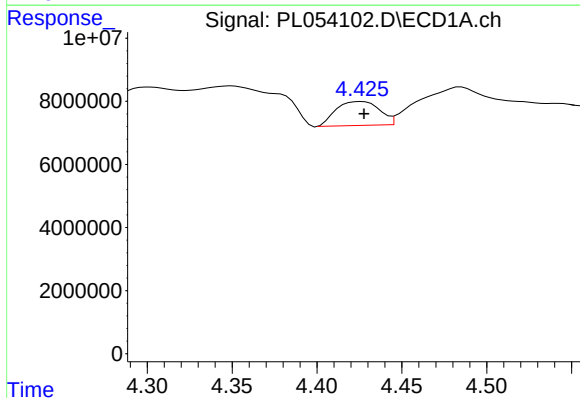
R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 8798336
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-D



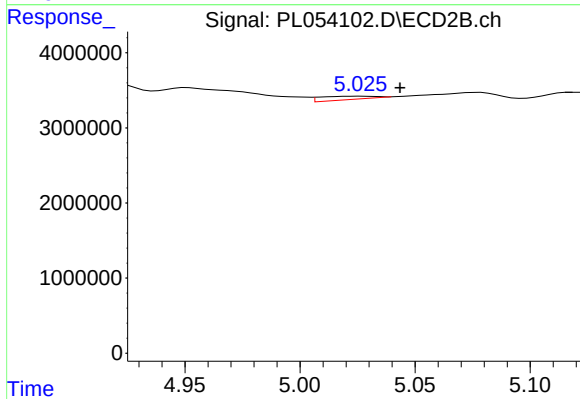
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



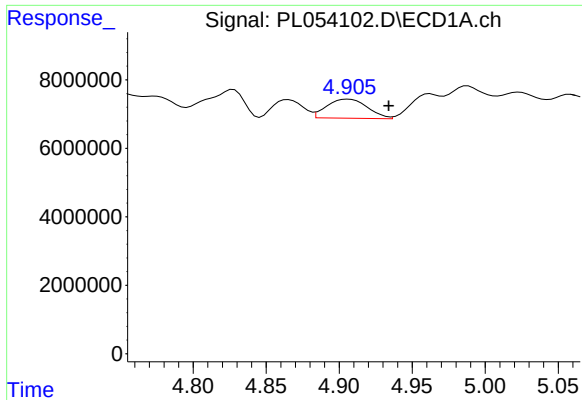
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 13483392
Conc: 38.02 ng/ml



#23 Chlordane-1

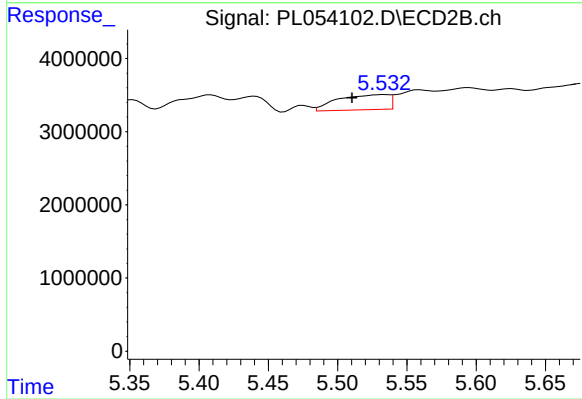
R.T.: 5.027 min
Delta R.T.: -0.017 min
Response: 744490
Conc: 8.88 ng/ml



#24 Chlordane-2

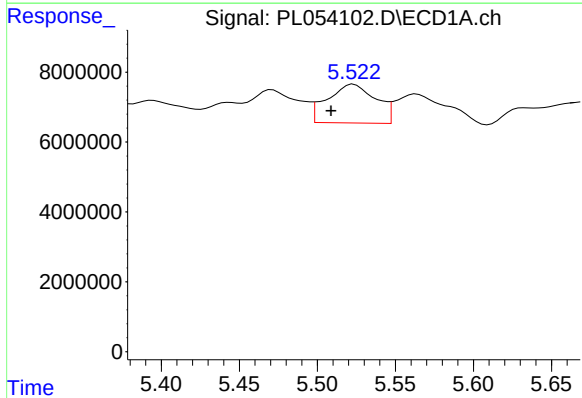
R.T.: 4.907 min
Delta R.T.: -0.027 min
Response: 10782380
Conc: 27.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-D



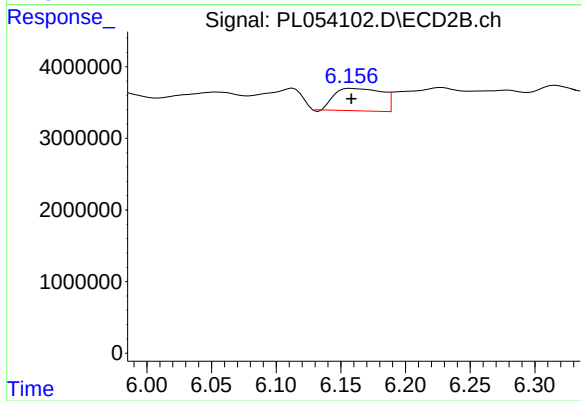
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 5283042
Conc: 53.79 ng/ml



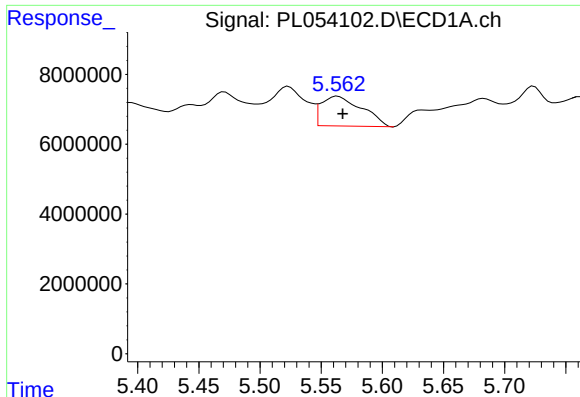
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 23884075
Conc: 20.72 ng/ml



#25 Chlordane-3

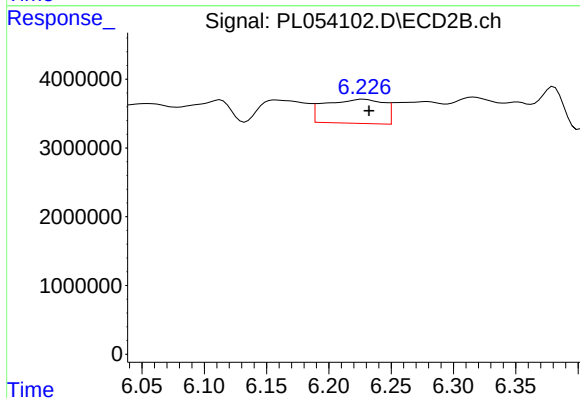
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 8023667
Conc: 21.97 ng/ml



#26 Chlordane-4

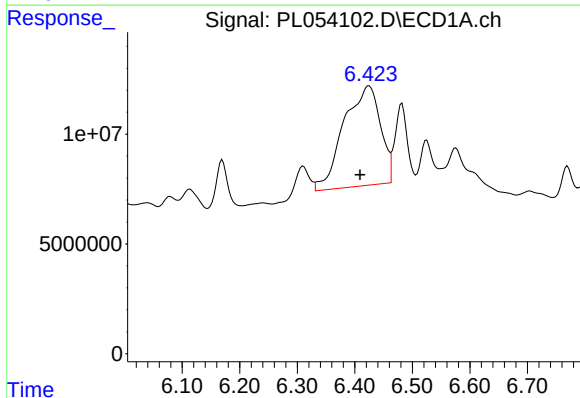
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 19764329
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-D



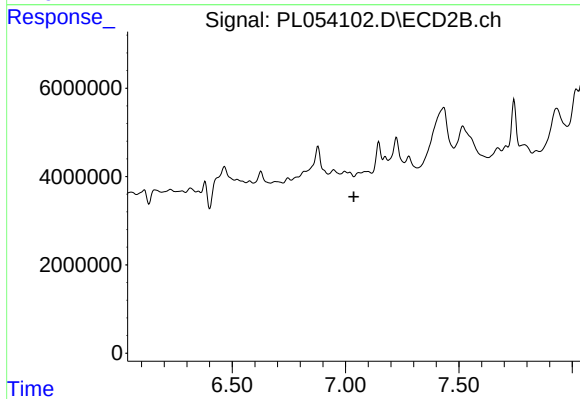
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 11545346
Conc: 25.72 ng/ml



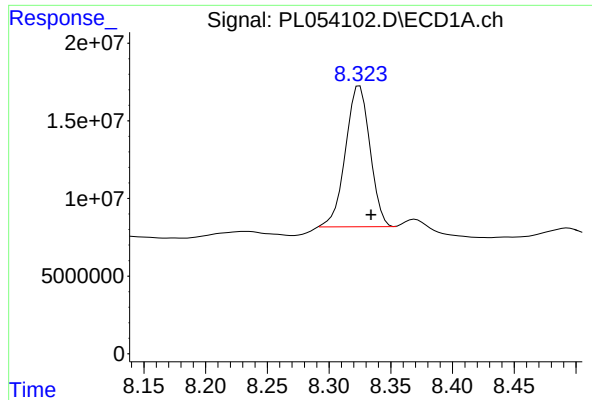
#27 Chlordane-5

R.T.: 6.425 min
Delta R.T.: 0.016 min
Response: 201288541
Conc: 550.65 ng/ml



#27 Chlordane-5

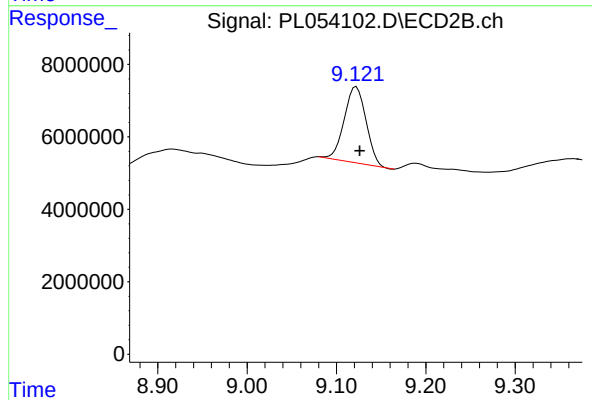
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 124992092
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-D



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 35784672
Conc: 12.71 ng/ml