

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 14:49
 Operator : AJ\MA
 Sample : L3143-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:10:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.071	34138379	38051615	19.007	14.308
2)	SA Decachlor...	8.287	9.183	16440593	24416453	10.709	11.233
Target Compounds							
2)	A alpha-BHC	3.946	4.474	256351	330171	0.100	0.085
3)	MA gamma-BHC...	4.240	4.754	60353769	2197315	26.626	0.601 #
4)	MA Heptachlor	4.551	5.262	1284531	3477641	0.615	0.993 #
5)	MB Aldrin	4.807	5.571	907324	1900343	0.530	0.601
6)	B beta-BHC	4.510f	0.000	947431	0	1.010	N.D. #
7)	B delta-BHC	0.000	5.113f	0	5537131	N.D.	1.893 #
8)	B Heptachlo...	5.266f	0.000	225745	0	0.139	N.D. #
9)	A Endosulfan I	5.581	6.296f	2047729	15082940	1.331	5.590 #
10)	B gamma-Chl...	5.449f	6.180f	974513	1818002	0.596	0.617
11)	B alpha-Chl...	5.513	6.262	21846072	6558940	13.304	2.218 #
13)	MA Dieldrin	5.819	0.000	175603	0	0.110	N.D. #
14)	MA Endrin	6.095	6.793	1098684	897052	0.743	0.365 #
15)	B Endosulfa...	6.367	7.011	614925	1508638	0.405	0.587 #
17)	MA 4,4'-DDT	6.457	7.213	494637	941648	0.390	0.416
18)	B Endrin al...	6.511	7.130	185339	3749838	0.147	1.692 #
19)	B Endosulfa...	6.716f	7.332f	425274	1375780	0.296	0.575 #
20)	A Methoxychlor	7.013f	7.671	678921	824884	0.887	0.639 #
21)	B Endrin ke...	7.227	0.000	2482141	0	1.503	N.D. #
22)	Mirex	7.421	8.267f	1289380	2208776	0.993	1.156
23)	Chlordane-1	4.391	5.068	1173168	1797603	22.511	16.650 #
24)	Chlordane-2	4.875f	5.571f	1146547	1900343	22.032	18.661
25)	Chlordane-3	5.449f	6.180	974513	1818002	6.843	4.849 #
26)	Chlordane-4	5.513	6.262	21846072	6558940	182.789	14.562 #
27)	Chlordane-5	6.367	7.068	614925	3211946	11.970	36.910 #

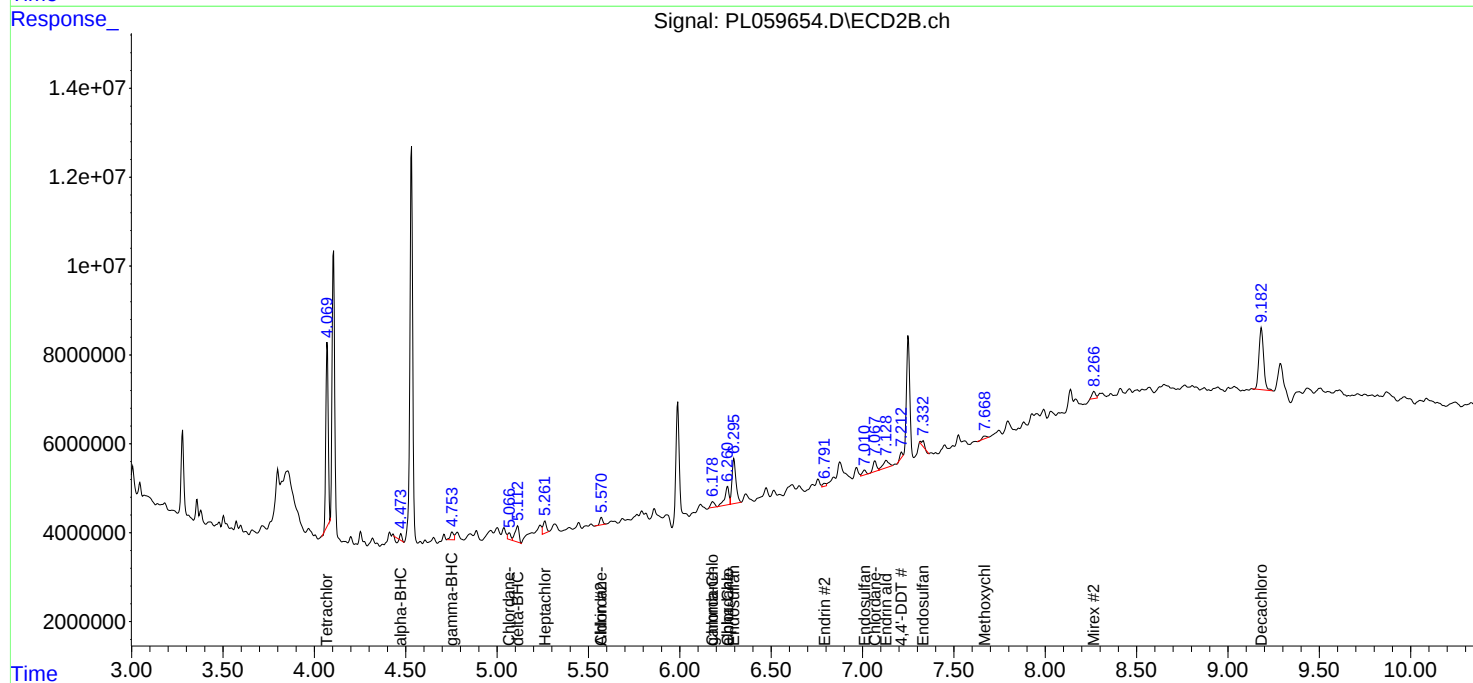
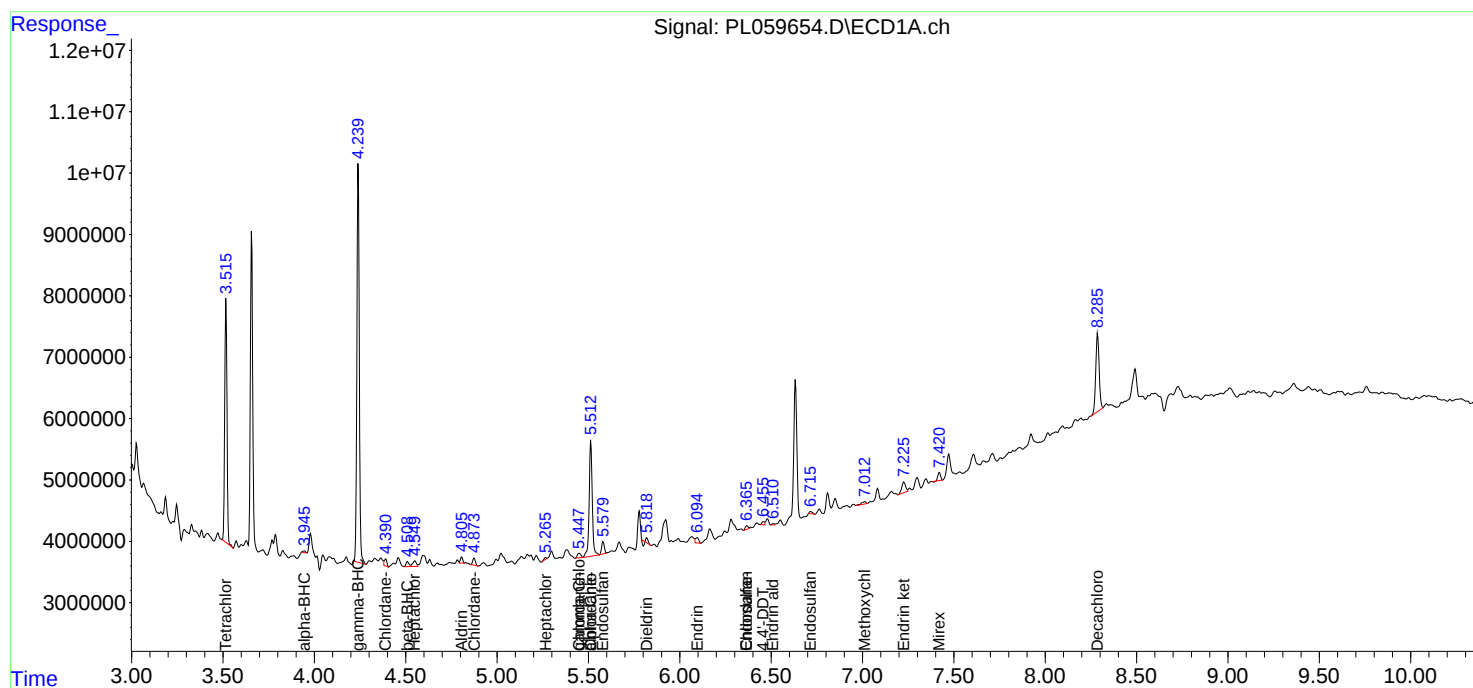
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

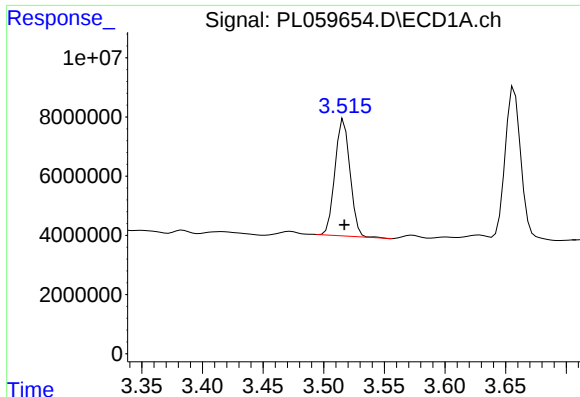
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 14:49
Operator : AJ\MA
Sample : L3143-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:10:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

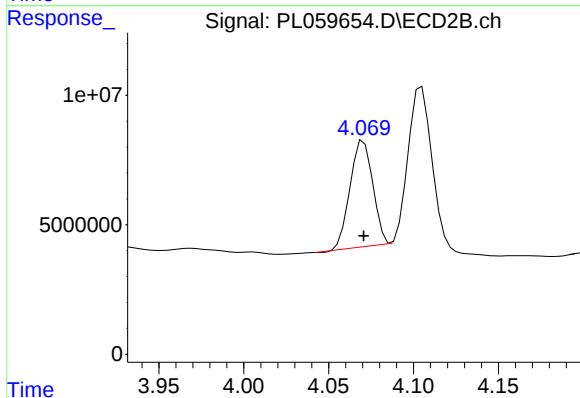




#1 Tetrachloro-m-xylene

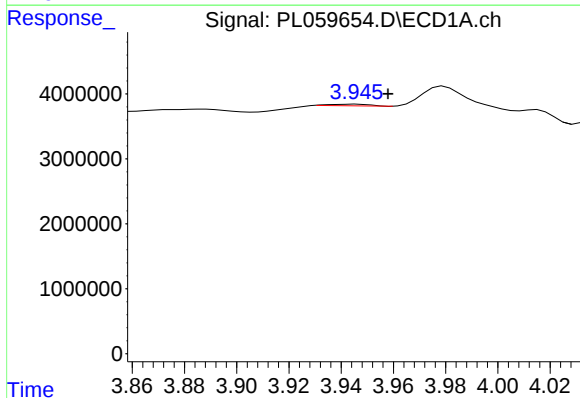
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34138379
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



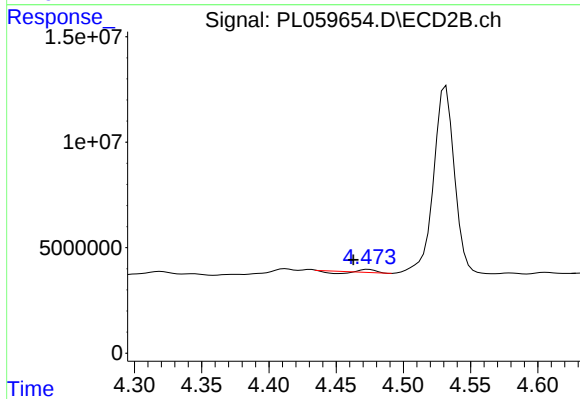
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 38051615
Conc: 14.31 ng/ml



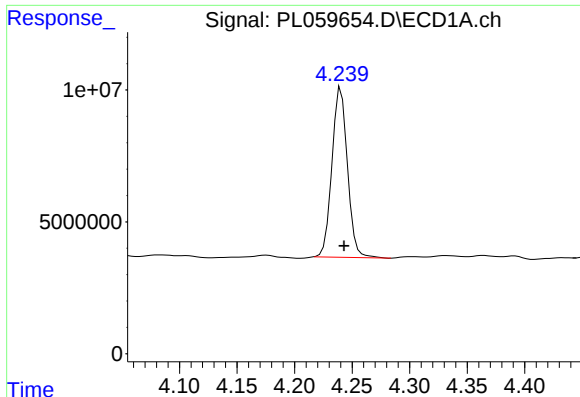
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.012 min
Response: 256351
Conc: 0.10 ng/ml



#2 alpha-BHC

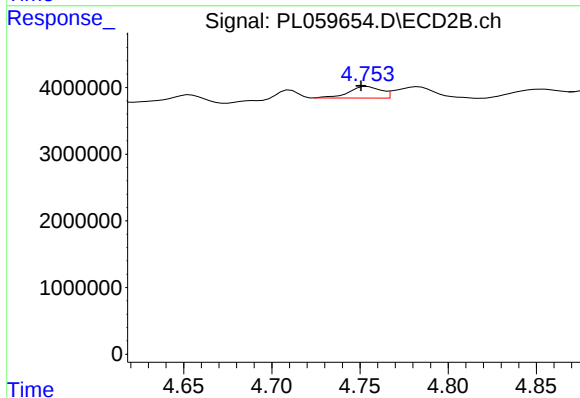
R.T.: 4.474 min
Delta R.T.: 0.011 min
Response: 330171
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

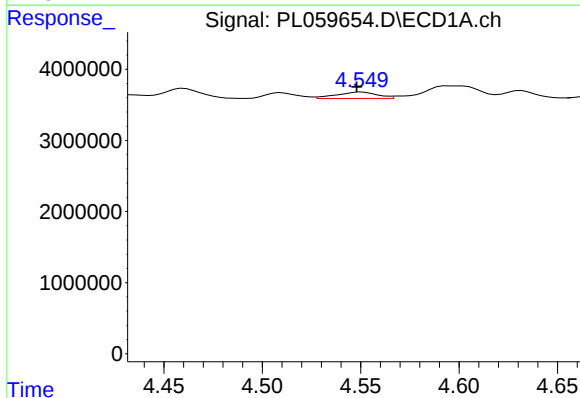
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 60353769
Conc: 26.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



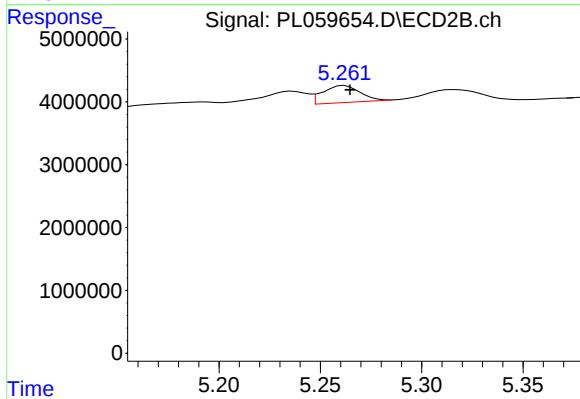
#3 gamma-BHC (Lindane)

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 2197315
Conc: 0.60 ng/ml



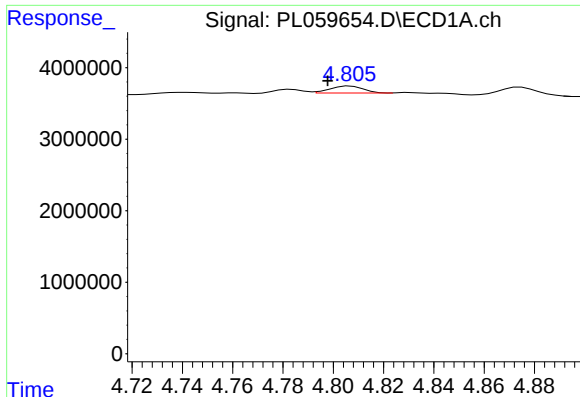
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: 0.003 min
Response: 1284531
Conc: 0.61 ng/ml



#4 Heptachlor

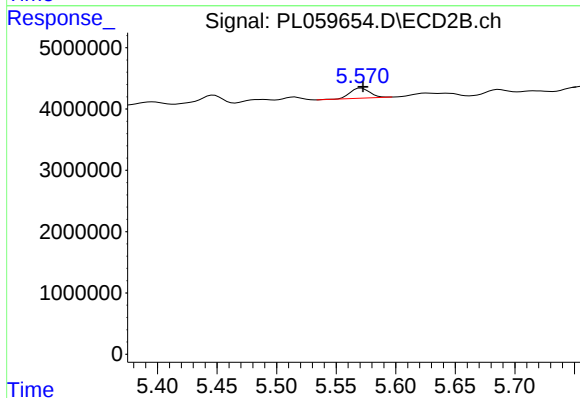
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 3477641
Conc: 0.99 ng/ml



#5 Aldrin

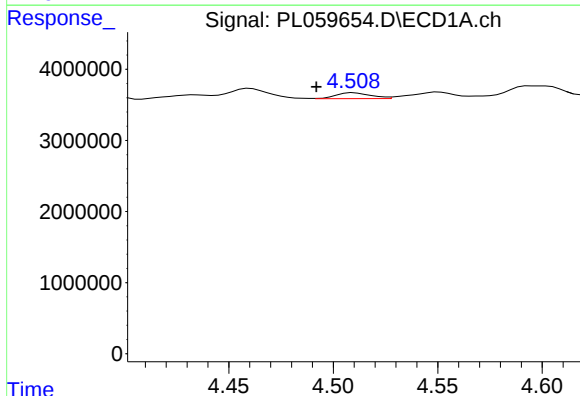
R.T.: 4.807 min
Delta R.T.: 0.009 min
Response: 907324
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



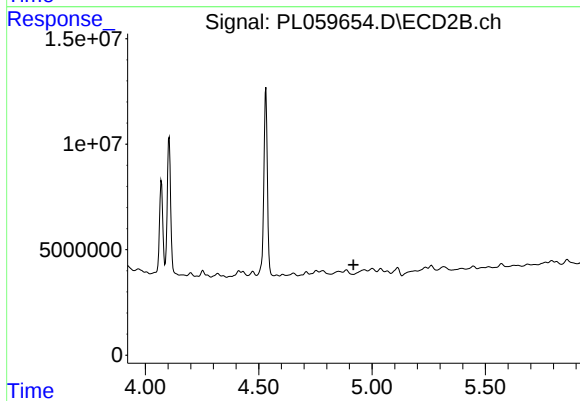
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 1900343
Conc: 0.60 ng/ml



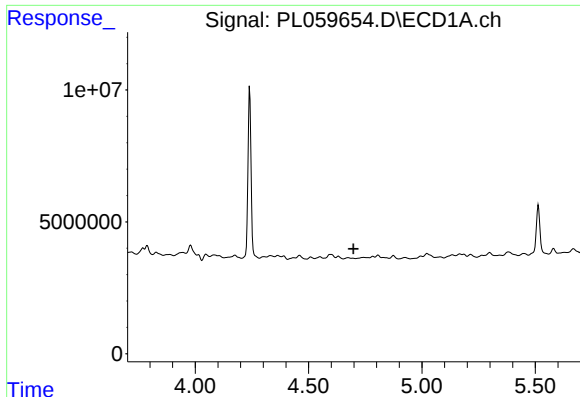
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: 0.018 min
Response: 947431
Conc: 1.01 ng/ml



#6 beta-BHC

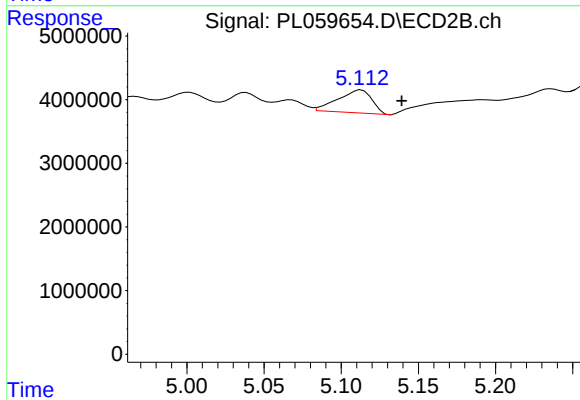
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#7 delta-BHC

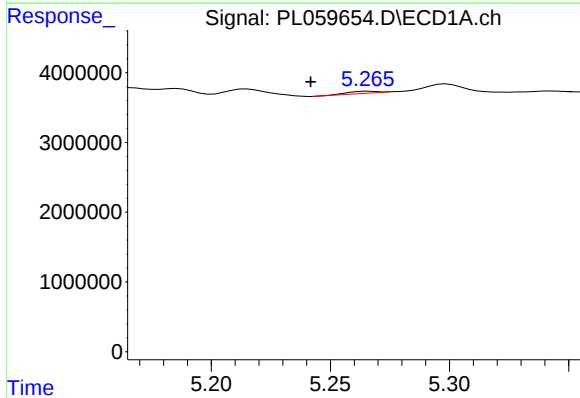
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



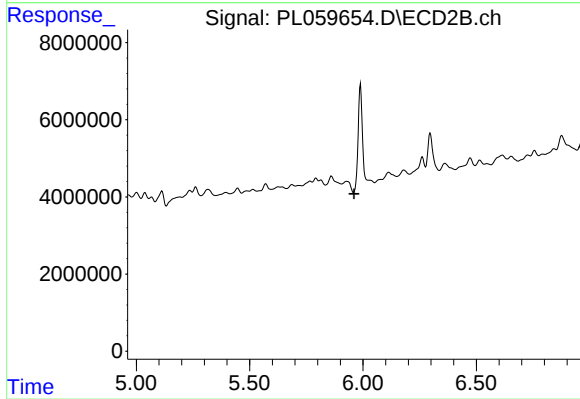
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.026 min
Response: 5537131
Conc: 1.89 ng/ml



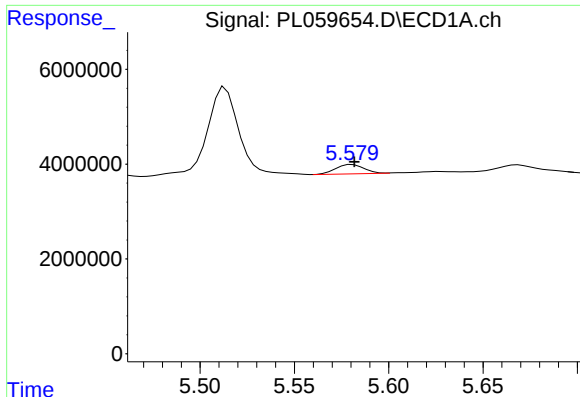
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.024 min
Response: 225745
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

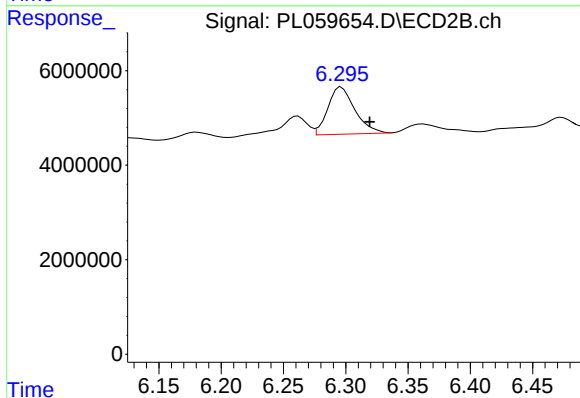
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#9 Endosulfan I

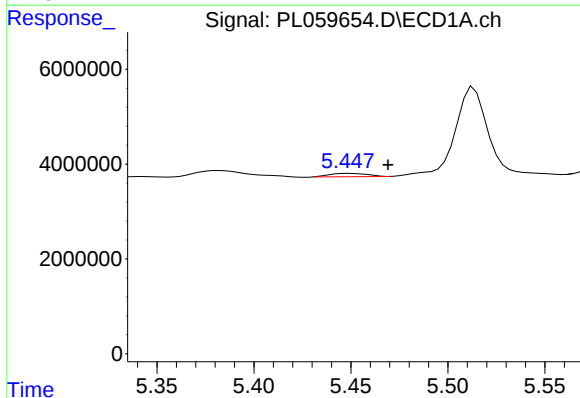
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 2047729
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



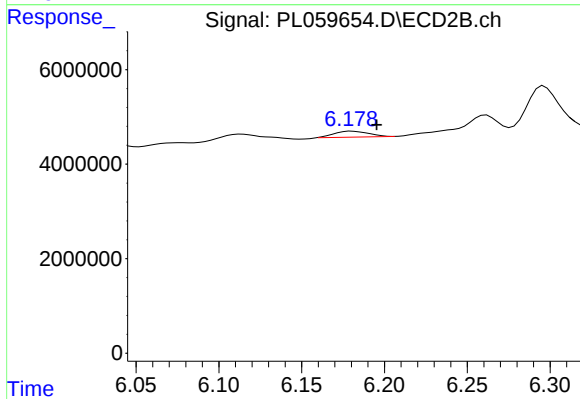
#9 Endosulfan I

R.T.: 6.296 min
Delta R.T.: -0.023 min
Response: 15082940
Conc: 5.59 ng/ml



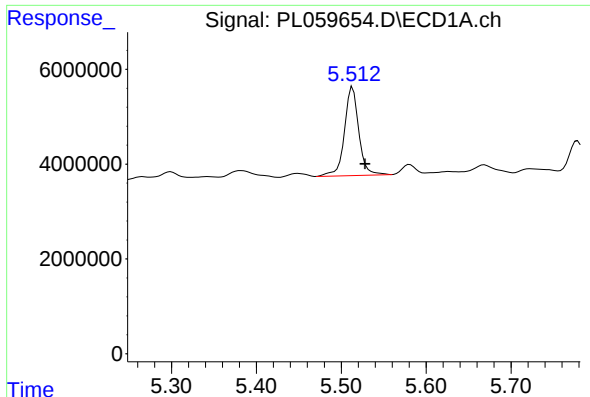
#10 gamma-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.021 min
Response: 974513
Conc: 0.60 ng/ml



#10 gamma-Chlordane

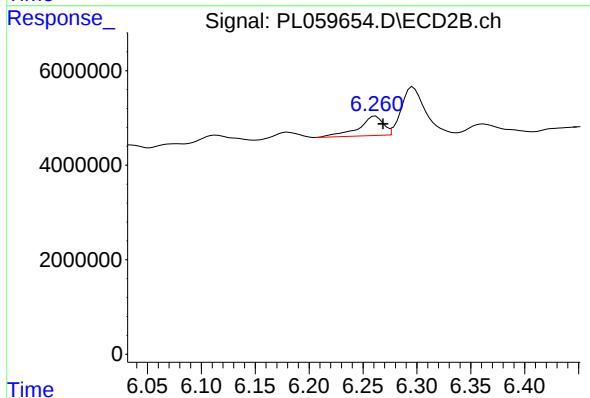
R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 1818002
Conc: 0.62 ng/ml



#11 alpha-Chlordane

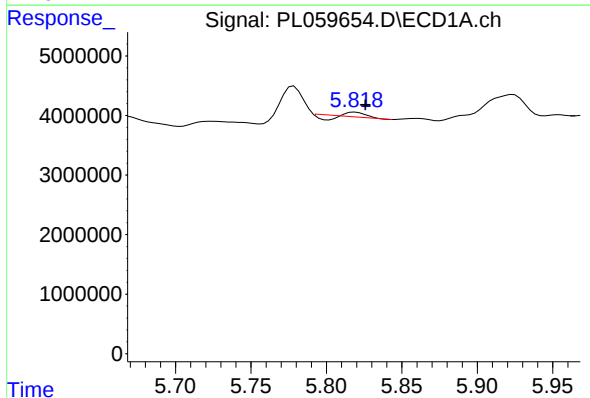
R.T.: 5.513 min
Delta R.T.: -0.014 min
Response: 21846072
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



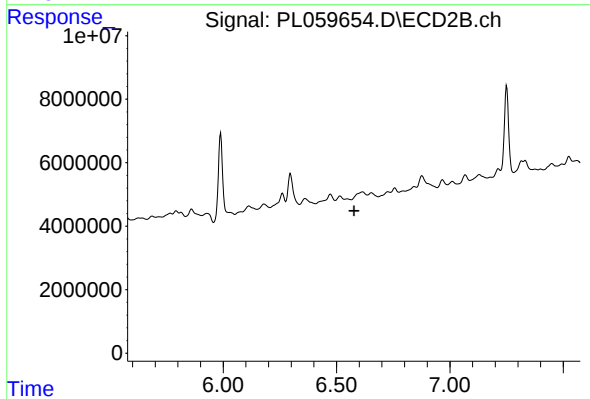
#11 alpha-Chlordane

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 6558940
Conc: 2.22 ng/ml



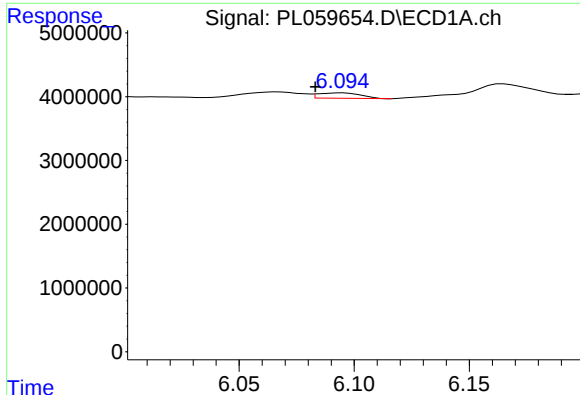
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 175603
Conc: 0.11 ng/ml



#13 Dieldrin

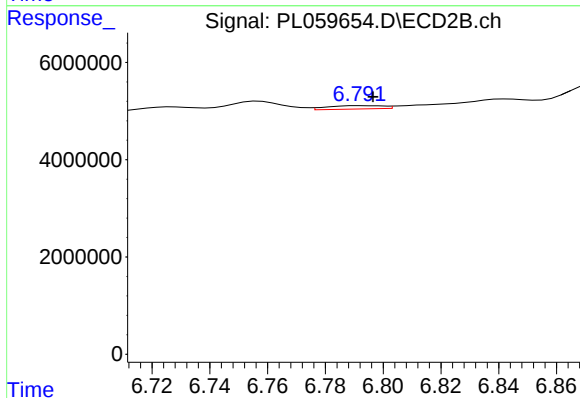
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#14 Endrin

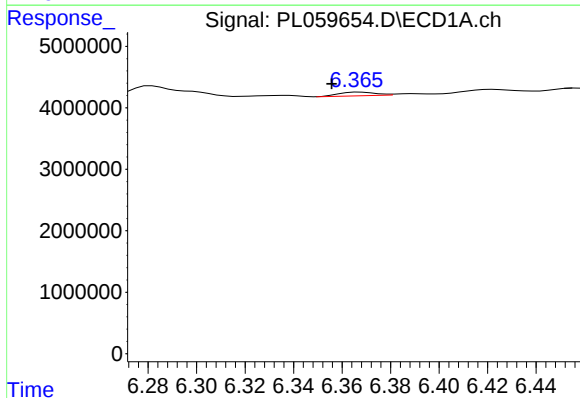
R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 1098684
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



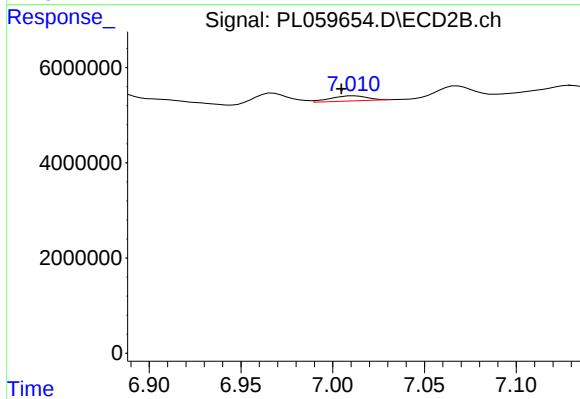
#14 Endrin

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 897052
Conc: 0.36 ng/ml



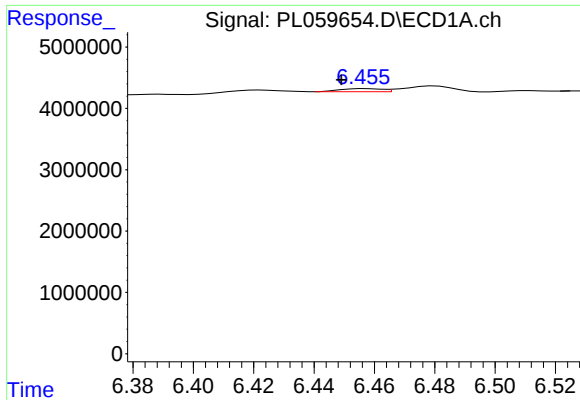
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: 614925
Conc: 0.41 ng/ml



#15 Endosulfan II

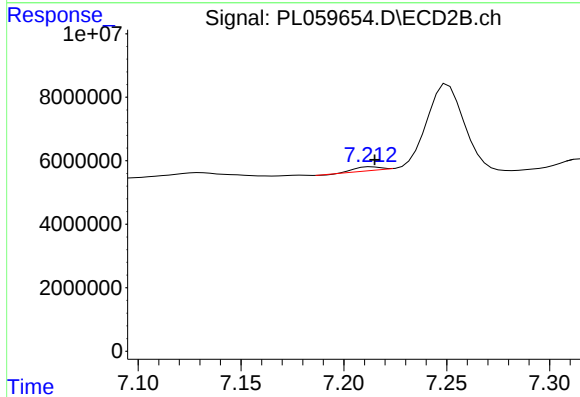
R.T.: 7.011 min
Delta R.T.: 0.007 min
Response: 1508638
Conc: 0.59 ng/ml



#17 4,4'-DDT

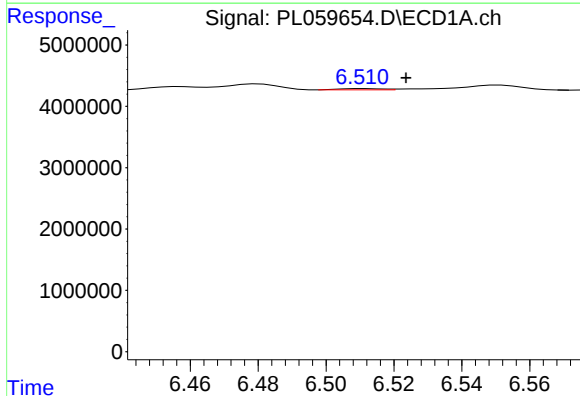
R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 494637
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



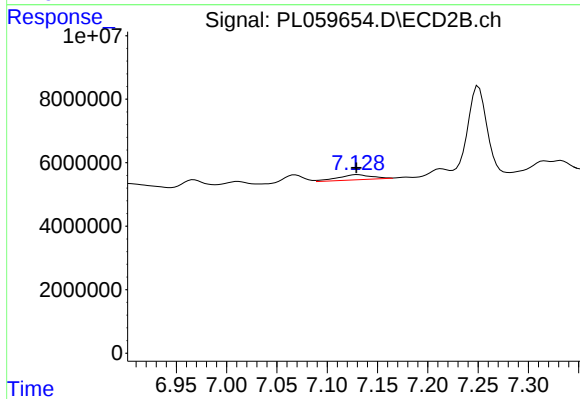
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 941648
Conc: 0.42 ng/ml



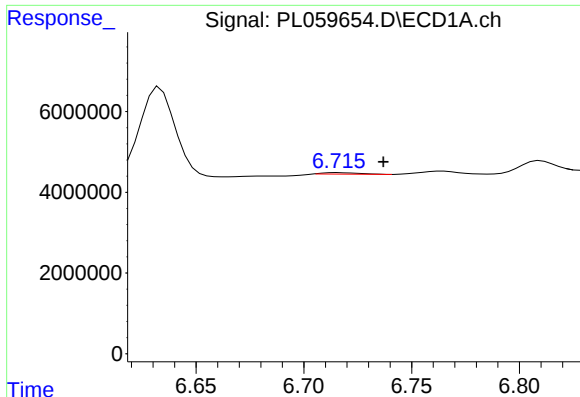
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: -0.012 min
Response: 185339
Conc: 0.15 ng/ml



#18 Endrin aldehyde

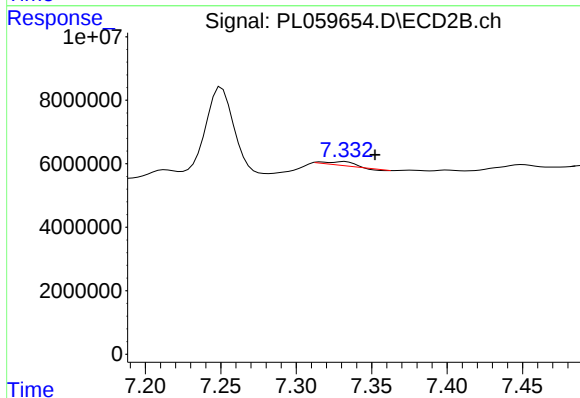
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 3749838
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

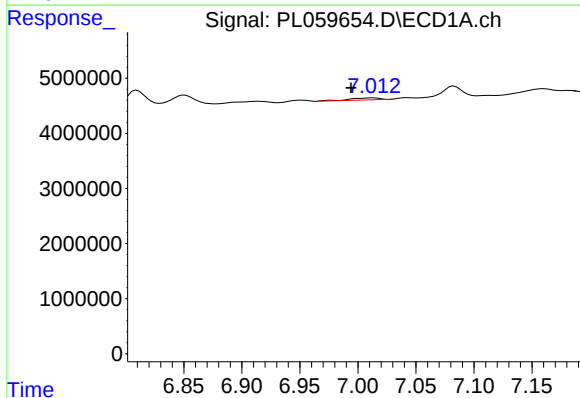
R.T.: 6.716 min
Delta R.T.: -0.021 min
Response: 425274
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



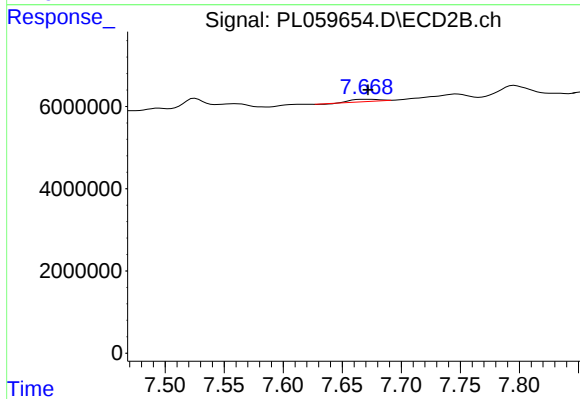
#19 Endosulfan Sulfate

R.T.: 7.332 min
Delta R.T.: -0.020 min
Response: 1375780
Conc: 0.57 ng/ml



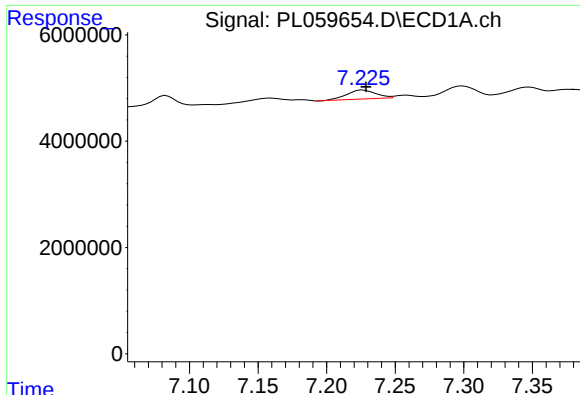
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: 0.019 min
Response: 678921
Conc: 0.89 ng/ml



#20 Methoxychlor

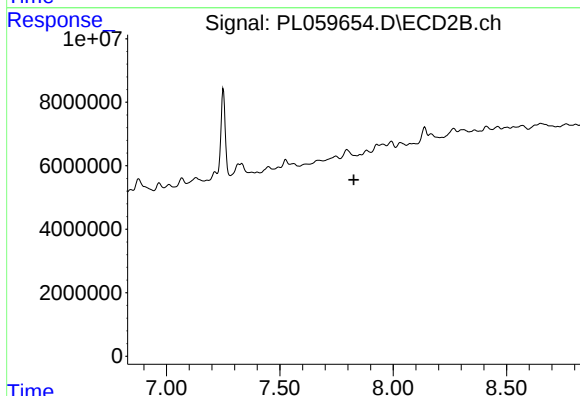
R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 824884
Conc: 0.64 ng/ml



#21 Endrin ketone

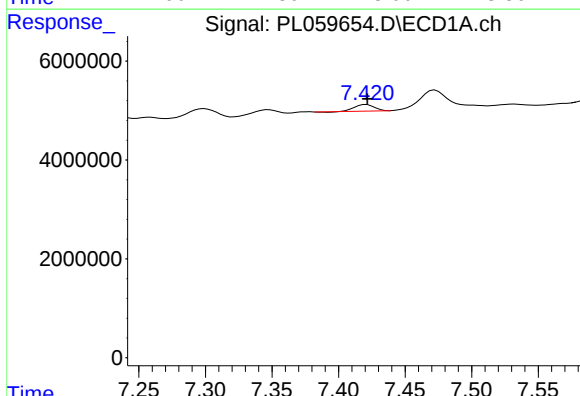
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 2482141
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



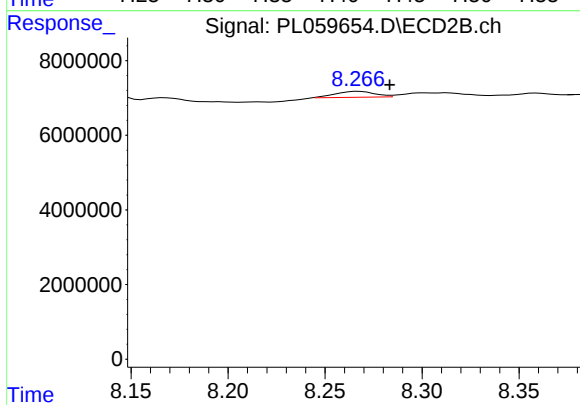
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



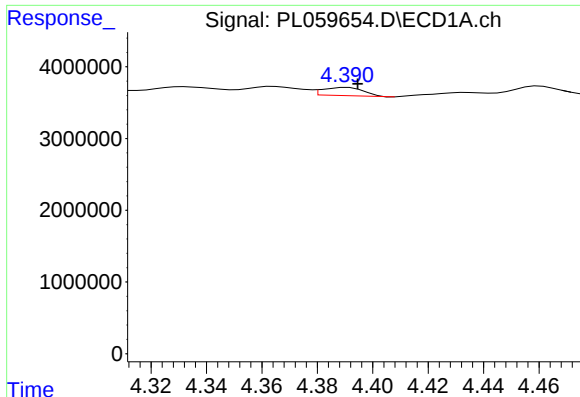
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1289380
Conc: 0.99 ng/ml



#22 Mirex

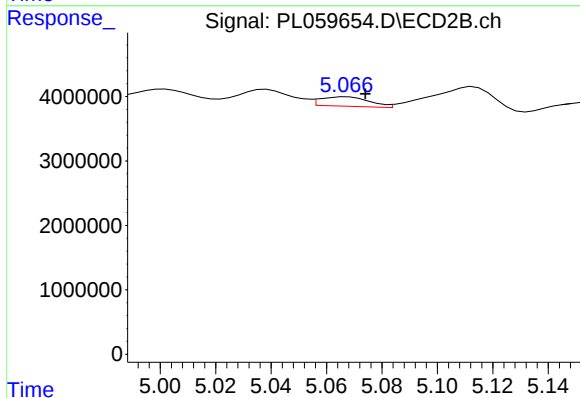
R.T.: 8.267 min
Delta R.T.: -0.016 min
Response: 2208776
Conc: 1.16 ng/ml



#23 Chlordane-1

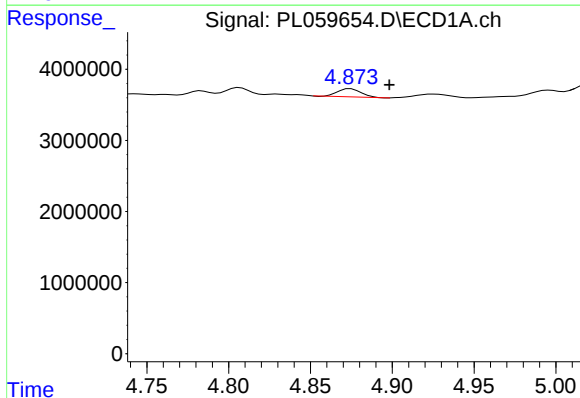
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 1173168
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



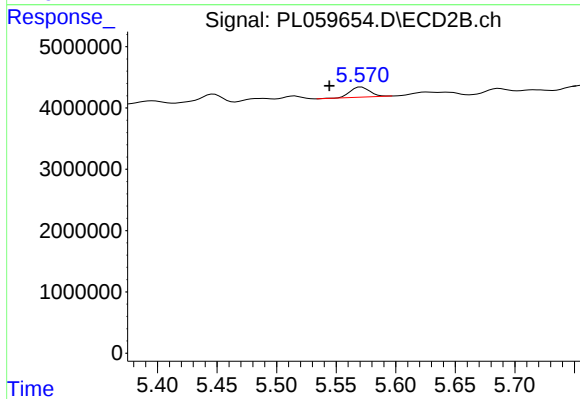
#23 Chlordane-1

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 1797603
Conc: 16.65 ng/ml



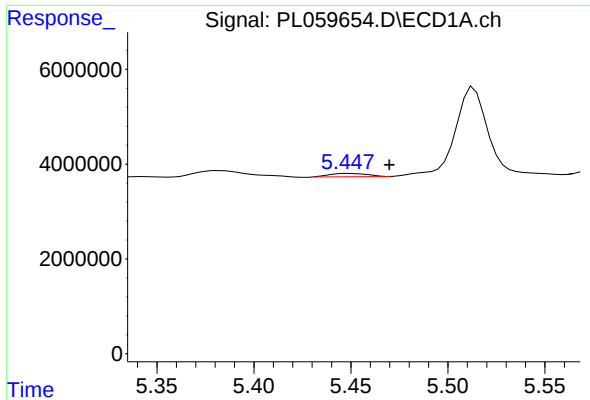
#24 Chlordane-2

R.T.: 4.875 min
Delta R.T.: -0.023 min
Response: 1146547
Conc: 22.03 ng/ml



#24 Chlordane-2

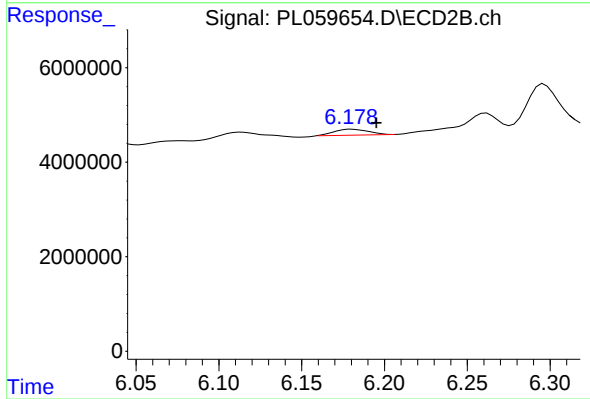
R.T.: 5.571 min
Delta R.T.: 0.027 min
Response: 1900343
Conc: 18.66 ng/ml



#25 Chlordane-3

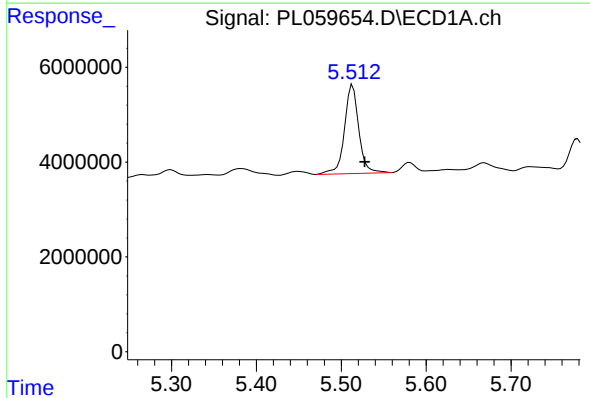
R.T.: 5.449 min
Delta R.T.: -0.021 min
Response: 974513
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



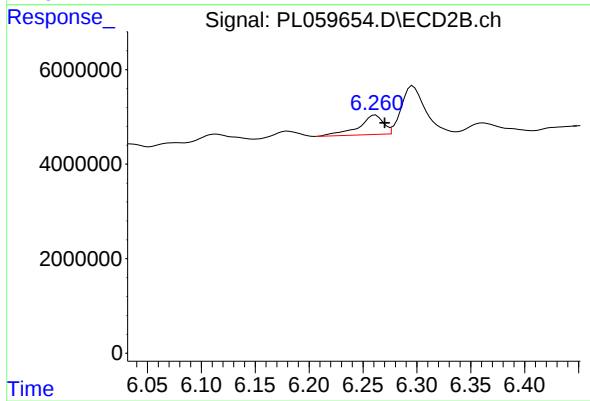
#25 Chlordane-3

R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 1818002
Conc: 4.85 ng/ml



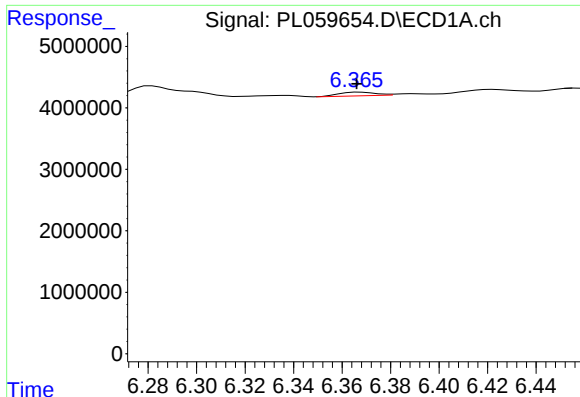
#26 Chlordane-4

R.T.: 5.513 min
Delta R.T.: -0.014 min
Response: 21846072
Conc: 182.79 ng/ml



#26 Chlordane-4

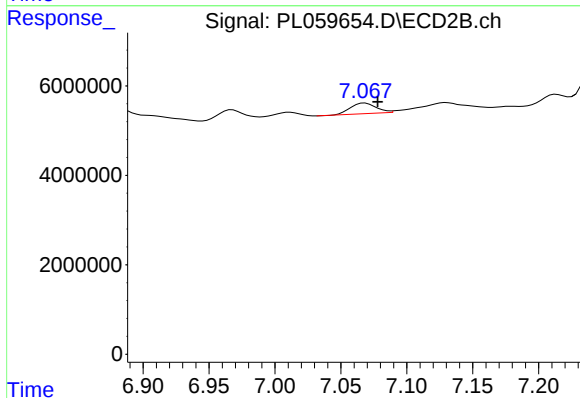
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 6558940
Conc: 14.56 ng/ml



#27 Chlordane-5

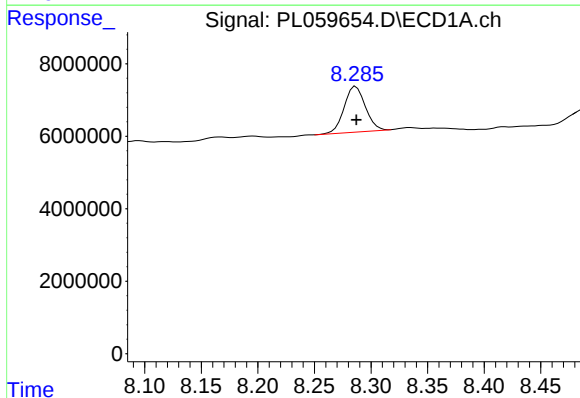
R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 614925
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



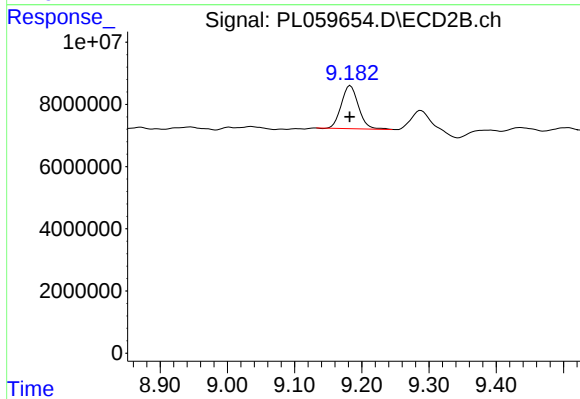
#27 Chlordane-5

R.T.: 7.068 min
Delta R.T.: -0.010 min
Response: 3211946
Conc: 36.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 16440593
Conc: 10.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 24416453
Conc: 11.23 ng/ml