

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 18:57
 Operator : AJ\MA
 Sample : L3081-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:06:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	37488446	53675610	20.860	20.797
28)	SA Decachlor...	8.290	9.184	24242882	33502841	14.237	14.633
Target Compounds							
2)	A alpha-BHC	0.000	4.483f	0	424838	N.D.	0.125 #
3)	MA gamma-BHC...	4.251	4.732f	1271002	261939	0.557	0.084 #
4)	MA Heptachlor	4.572f	5.268	589625	5303639	0.276	1.637 #
5)	MB Aldrin	4.800	5.576	366901	1755907	0.206	0.570 #
8)	B Heptachlo...	5.243	5.945	116254	5846384	0.077	2.329 #
9)	A Endosulfan I	5.583	6.314	103066	6405644	0.070	2.360 #
10)	B gamma-Chl...	5.476	6.216f	307824	380711	0.201	0.130 #
11)	B alpha-Chl...	5.524	6.245f	4393197	993406	2.827	0.337 #
12)	B 4,4'-DDE	5.716f	0.000	27438	0	0.019	N.D. #
13)	MA Dieldrin	5.826	6.580	102053	378117	0.065	0.134 #
15)	B Endosulfa...	6.376f	6.992	529396	1566942	0.343	0.618 #
17)	MA 4,4'-DDT	6.449	7.196f	154172	513392	0.117	0.226 #
18)	B Endrin al...	6.520	7.116	109575	1362935	0.083	0.621 #
19)	B Endosulfa...	6.766f	0.000	119085	0	0.078	N.D. #
20)	A Methoxychlor	7.004	0.000	359411	0	0.443	N.D. #
21)	B Endrin ke...	7.258f	7.804f	138518	676113	0.079	0.262 #
22)	Mirex	7.419	0.000	291193	0	0.206	N.D. #
23)	Chlordane-1	4.381f	5.104f	369605	6828714	6.495	67.569 #
24)	Chlordane-2	4.875f	5.529f	337132	1393254	6.211	12.693 #
25)	Chlordane-3	5.476	6.216f	307824	380711	2.175	0.971 #
26)	Chlordane-4	5.524	6.245f	4393197	993406	37.213	2.091 #
27)	Chlordane-5	6.376	7.086	529396	1431373	9.433	16.531 #

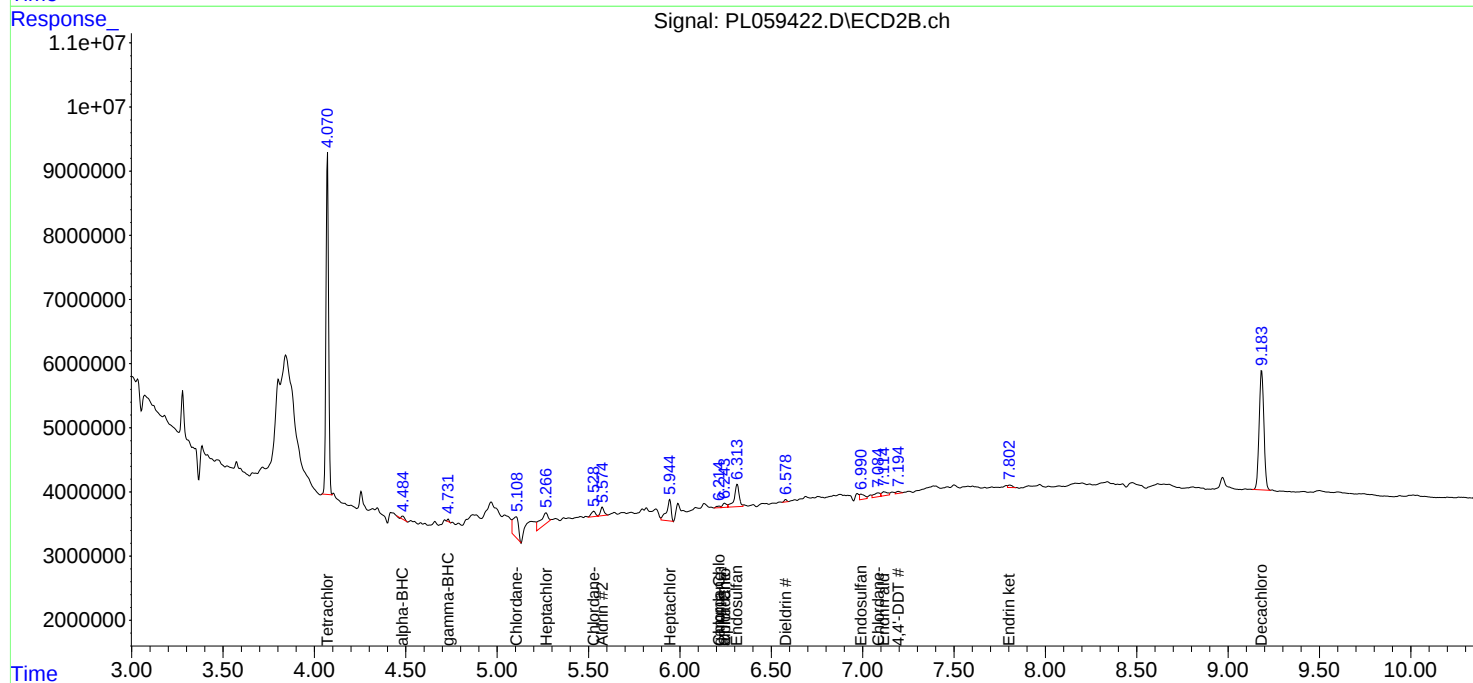
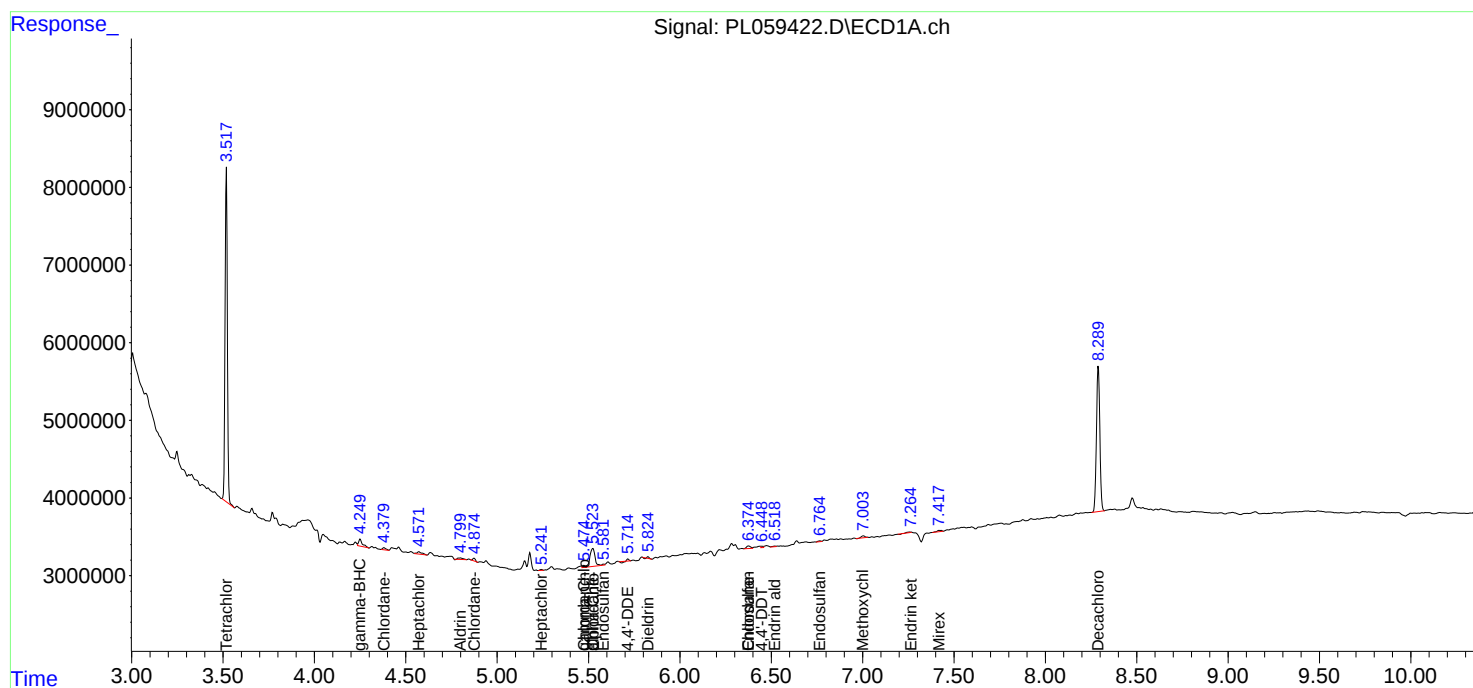
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

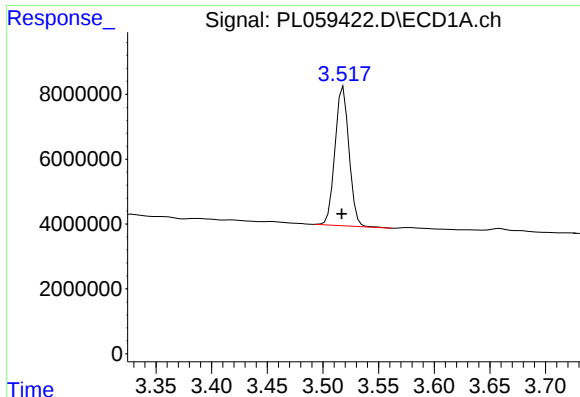
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 18:57
 Operator : AJ\MA
 Sample : L3081-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:06:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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

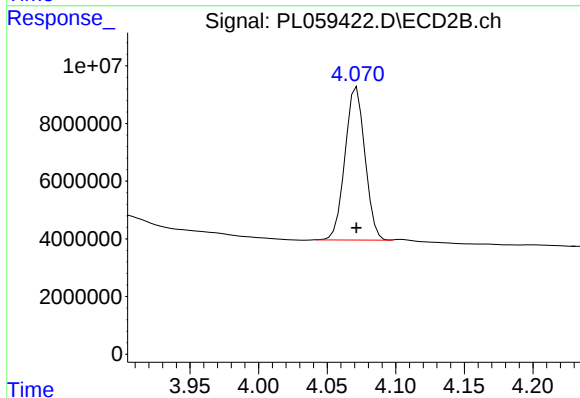




#1 Tetrachloro-m-xylene

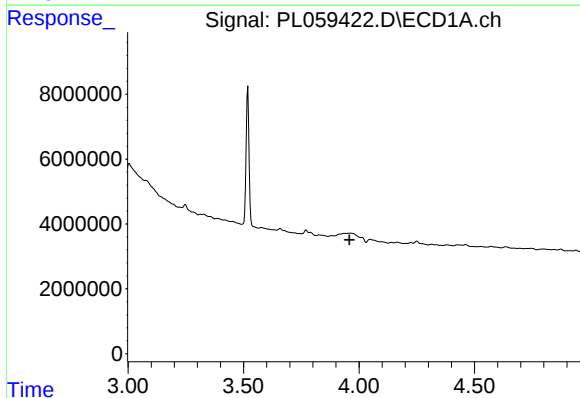
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 37488446
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



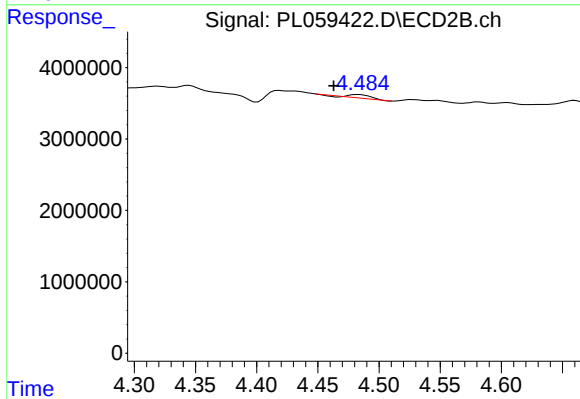
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 53675610
Conc: 20.80 ng/ml



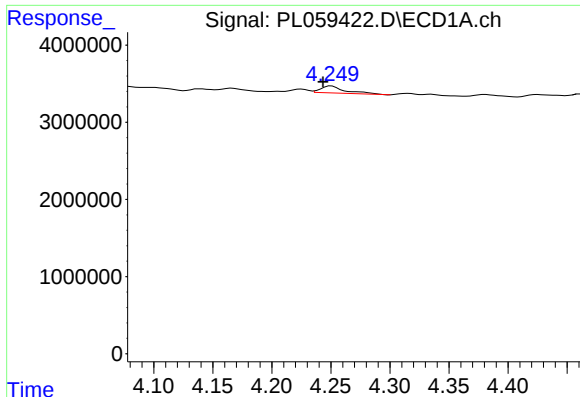
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#2 alpha-BHC

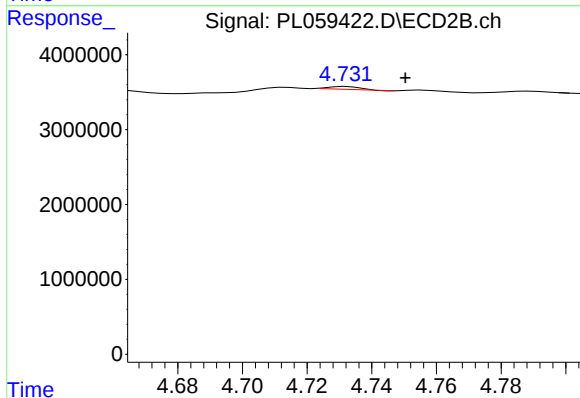
R.T.: 4.483 min
Delta R.T.: 0.020 min
Response: 424838
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

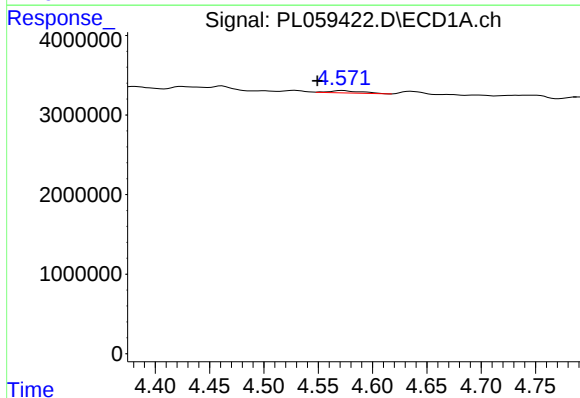
R.T.: 4.251 min
Delta R.T.: 0.007 min
Response: 1271002
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



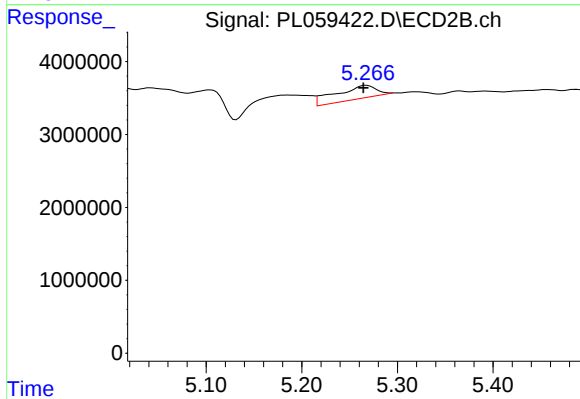
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: -0.018 min
Response: 261939
Conc: 0.08 ng/ml



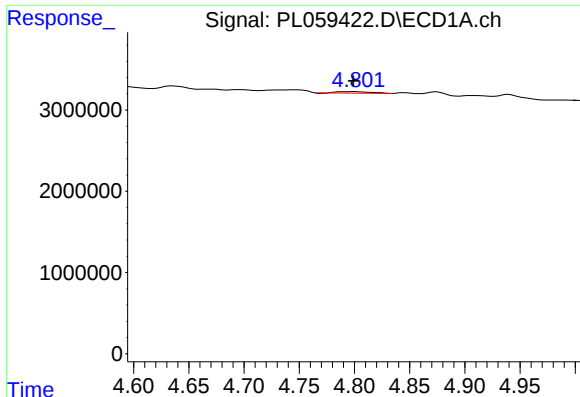
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: 0.023 min
Response: 589625
Conc: 0.28 ng/ml



#4 Heptachlor

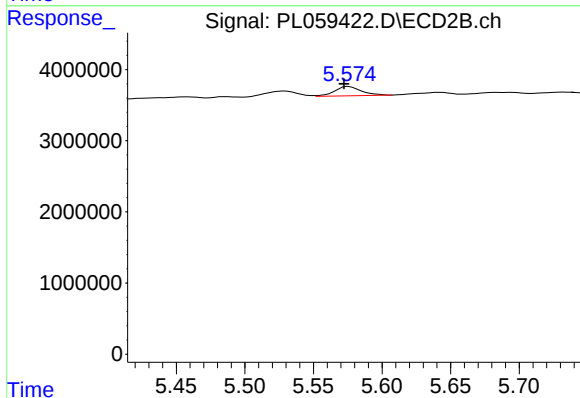
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 5303639
Conc: 1.64 ng/ml



#5 Aldrin

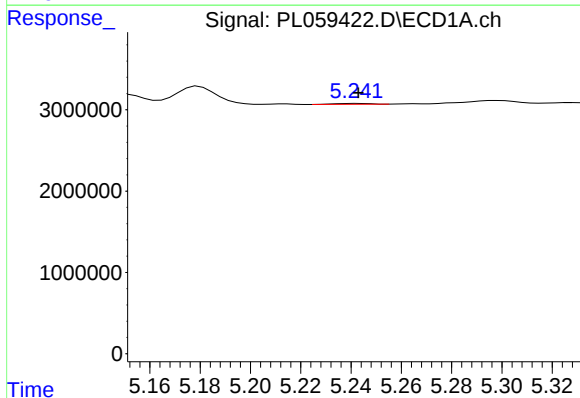
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 366901
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



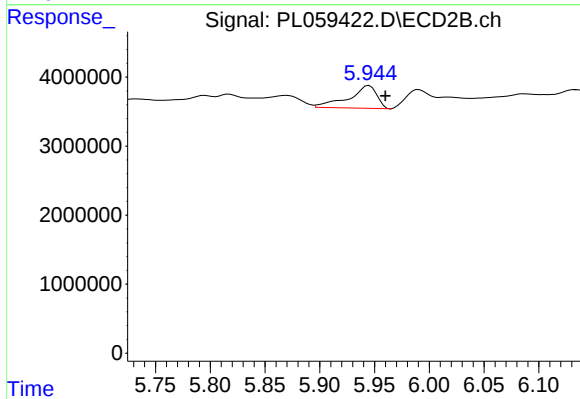
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 1755907
Conc: 0.57 ng/ml



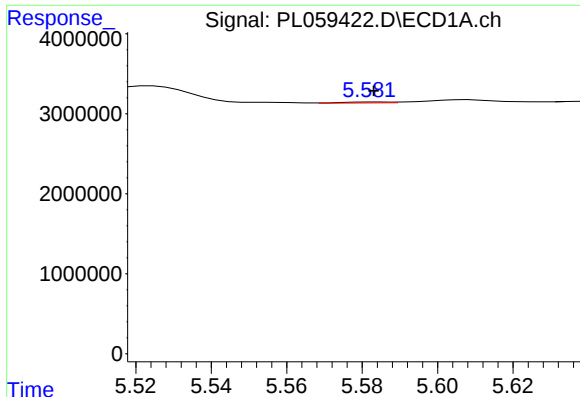
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 116254
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

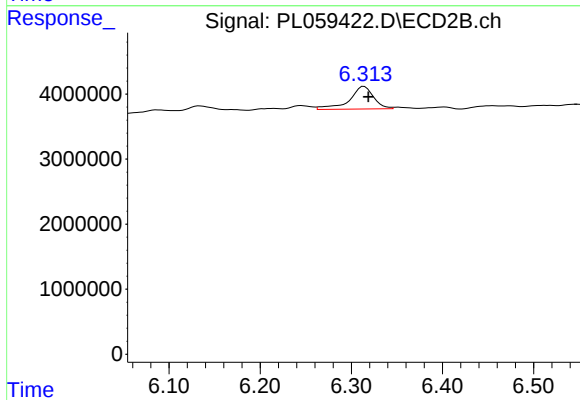
R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 5846384
Conc: 2.33 ng/ml



#9 Endosulfan I

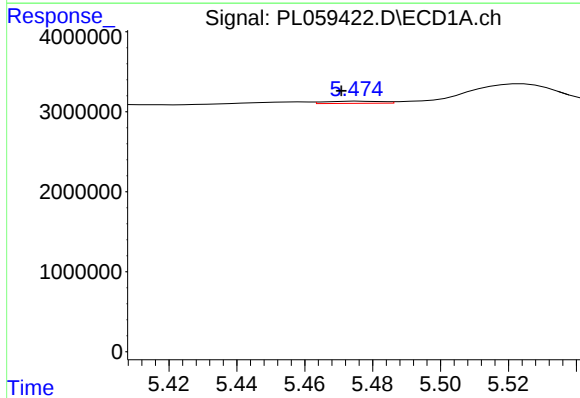
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 103066
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



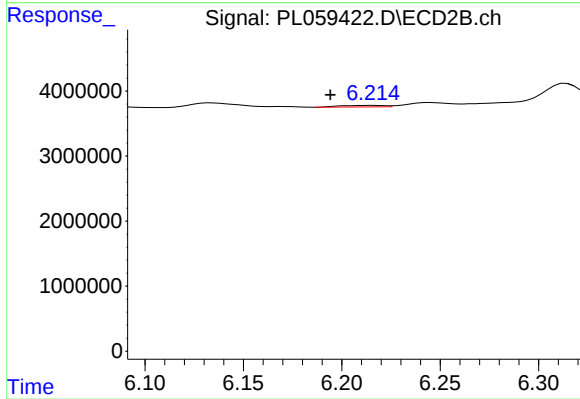
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 6405644
Conc: 2.36 ng/ml



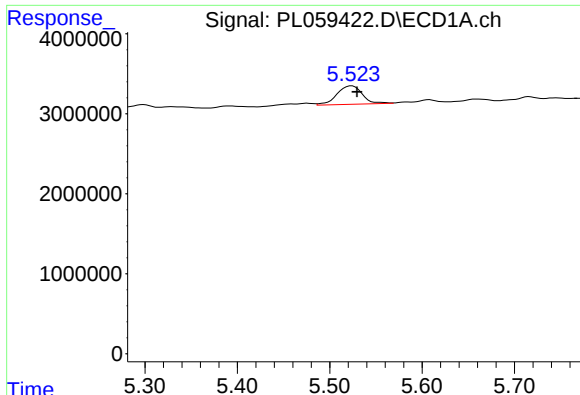
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 307824
Conc: 0.20 ng/ml



#10 gamma-Chlordane

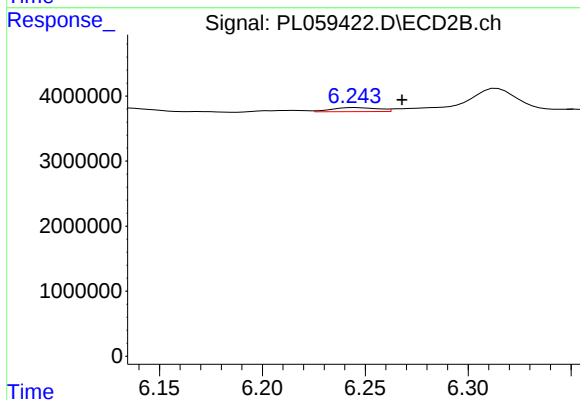
R.T.: 6.216 min
Delta R.T.: 0.021 min
Response: 380711
Conc: 0.13 ng/ml



#11 alpha-Chlordane

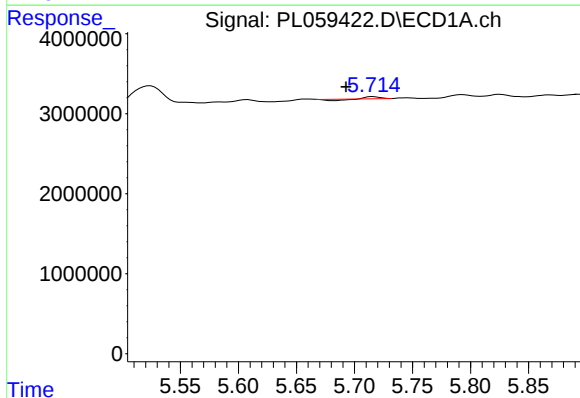
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 4393197
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



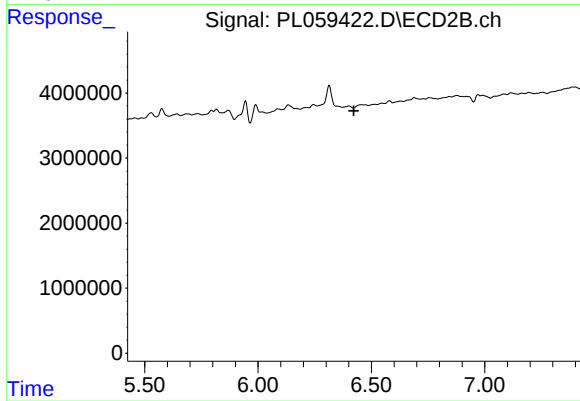
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: -0.023 min
Response: 993406
Conc: 0.34 ng/ml



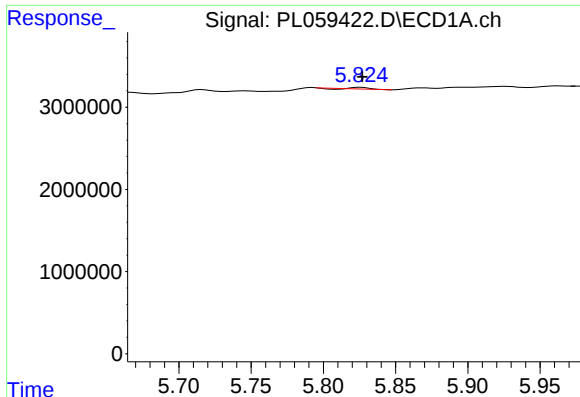
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 27438
Conc: 0.02 ng/ml



#12 4,4'-DDE

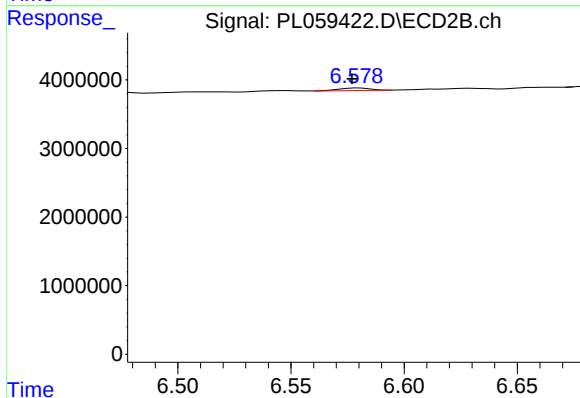
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#13 Dieldrin

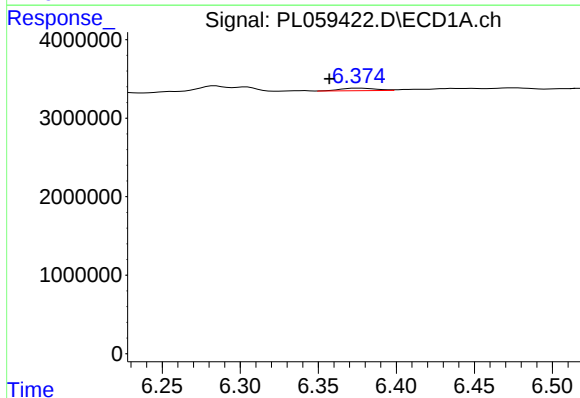
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 102053
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



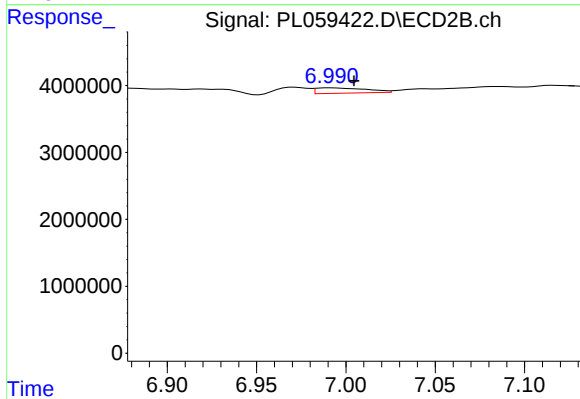
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 378117
Conc: 0.13 ng/ml



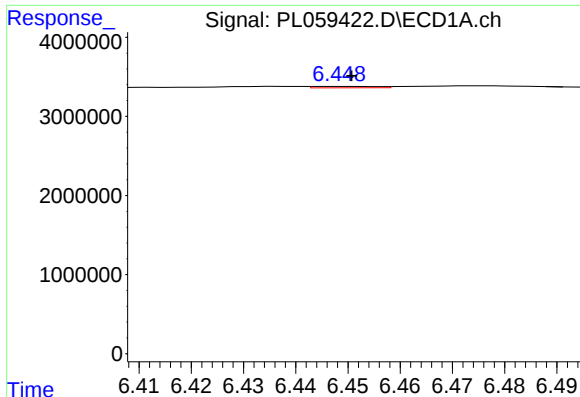
#15 Endosulfan II

R.T.: 6.376 min
Delta R.T.: 0.019 min
Response: 529396
Conc: 0.34 ng/ml



#15 Endosulfan II

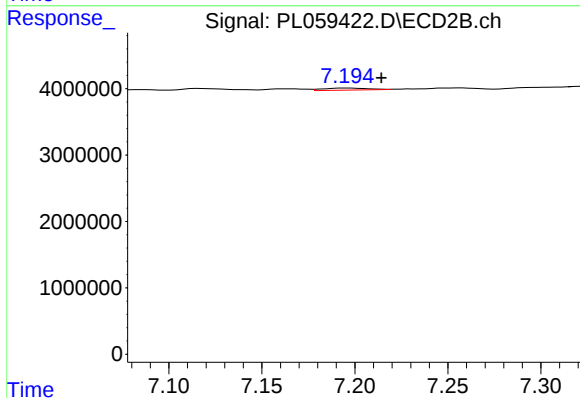
R.T.: 6.992 min
Delta R.T.: -0.013 min
Response: 1566942
Conc: 0.62 ng/ml



#17 4,4'-DDT

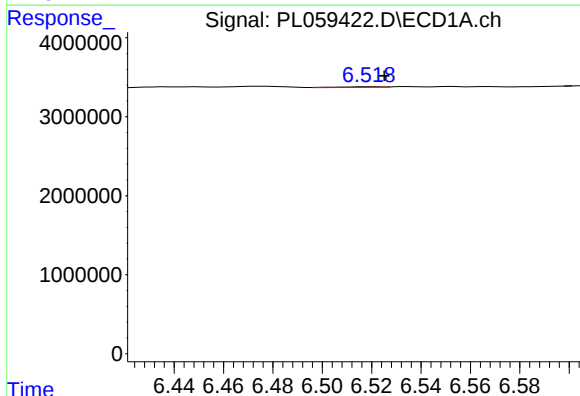
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 154172
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



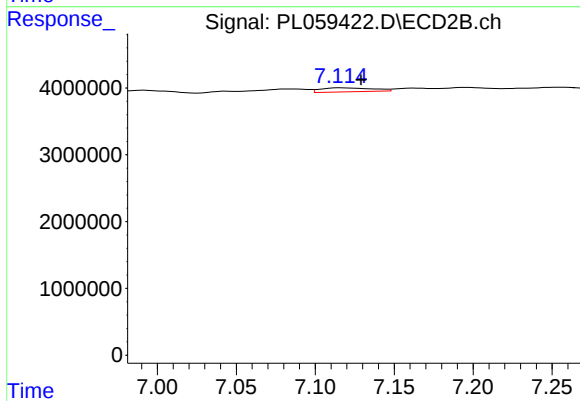
#17 4,4'-DDT

R.T.: 7.196 min
Delta R.T.: -0.018 min
Response: 513392
Conc: 0.23 ng/ml



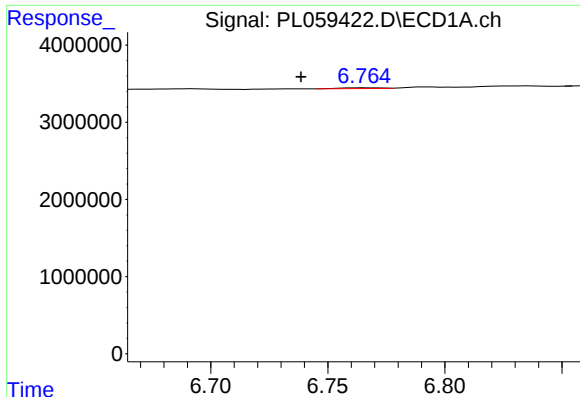
#18 Endrin aldehyde

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 109575
Conc: 0.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 1362935
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

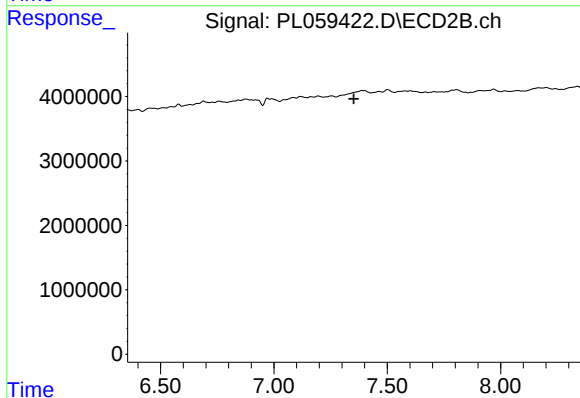
R.T.: 6.766 min

Delta R.T.: 0.027 min

Response: 119085

Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



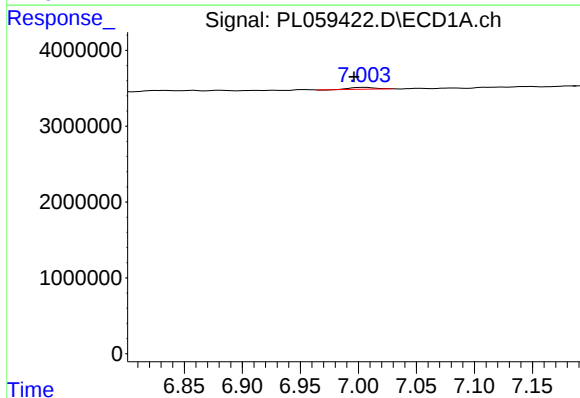
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.352 min

Response: 0

Conc: N.D.



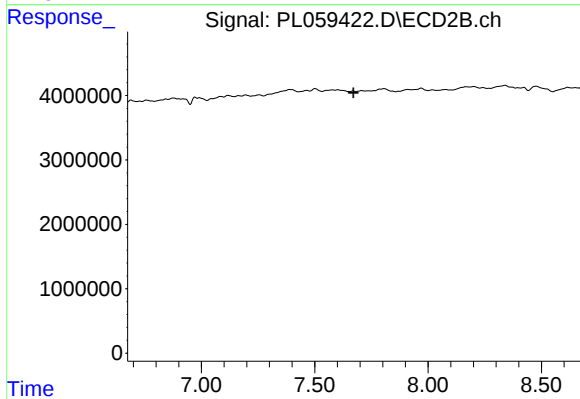
#20 Methoxychlor

R.T.: 7.004 min

Delta R.T.: 0.008 min

Response: 359411

Conc: 0.44 ng/ml



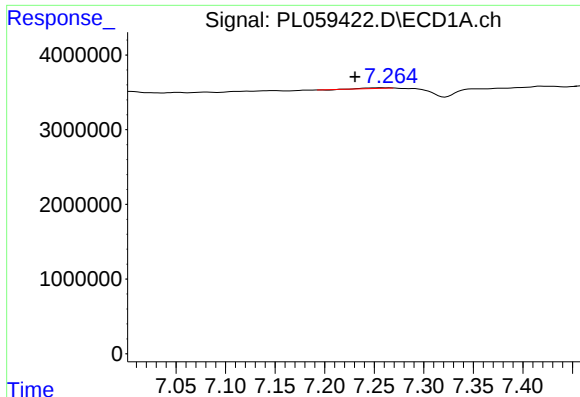
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.671 min

Response: 0

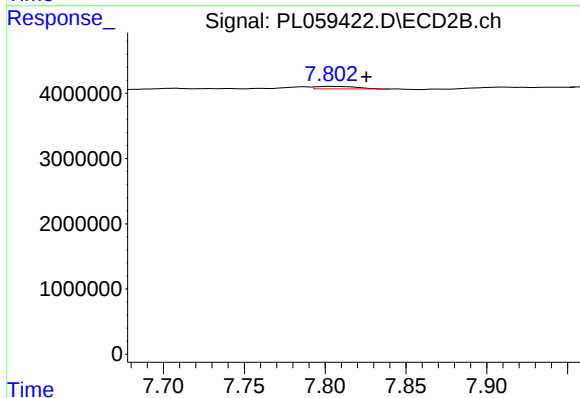
Conc: N.D.



#21 Endrin ketone

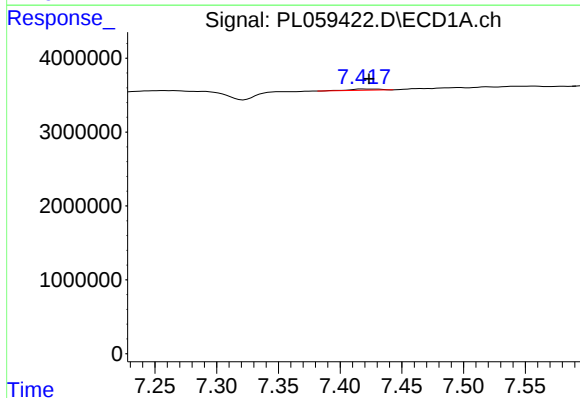
R.T.: 7.258 min
Delta R.T.: 0.027 min
Response: 138518
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



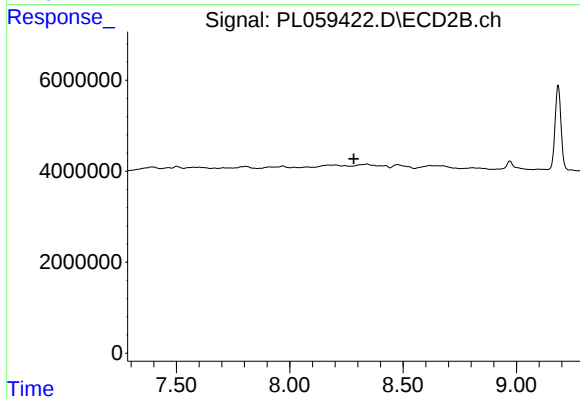
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: -0.022 min
Response: 676113
Conc: 0.26 ng/ml



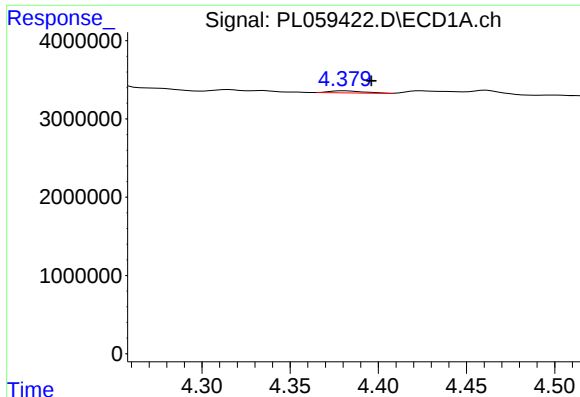
#22 Mirex

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 291193
Conc: 0.21 ng/ml



#22 Mirex

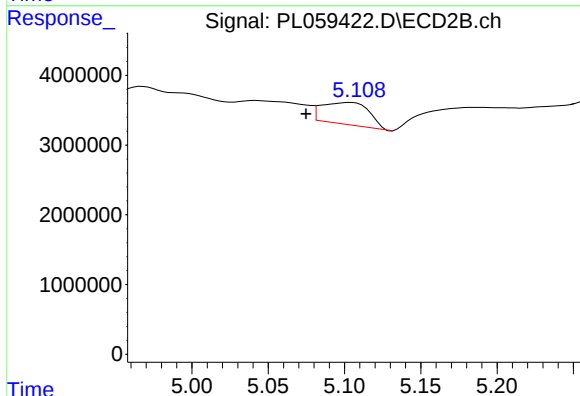
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

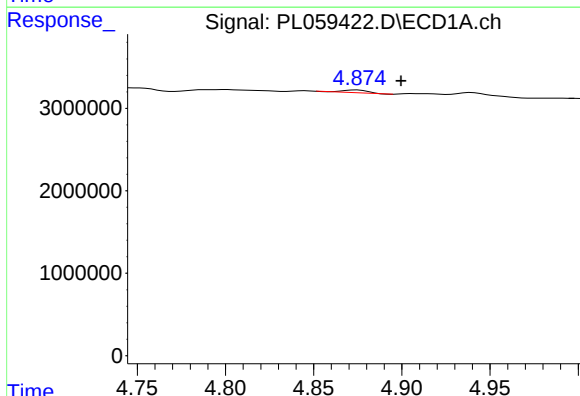
R.T.: 4.381 min
Delta R.T.: -0.015 min
Response: 369605
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



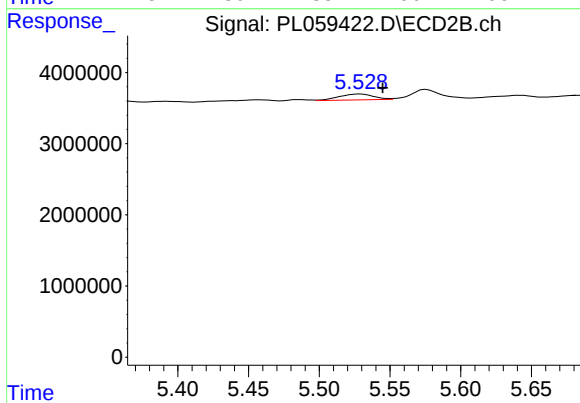
#23 Chlordane-1

R.T.: 5.104 min
Delta R.T.: 0.029 min
Response: 6828714
Conc: 67.57 ng/ml



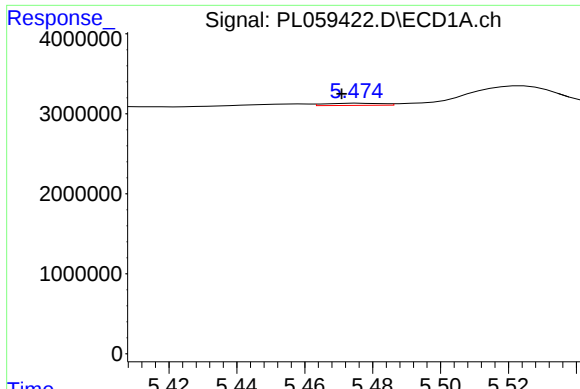
#24 Chlordane-2

R.T.: 4.875 min
Delta R.T.: -0.025 min
Response: 337132
Conc: 6.21 ng/ml



#24 Chlordane-2

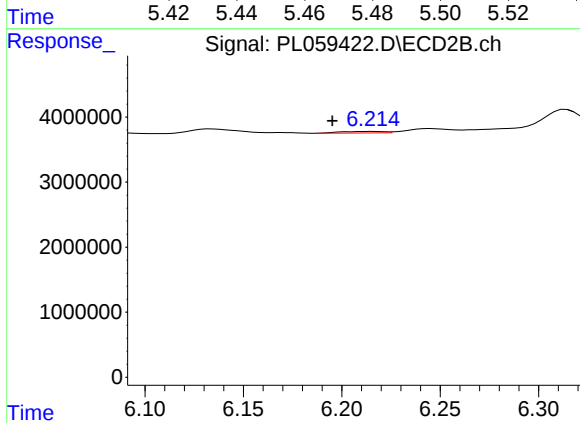
R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 1393254
Conc: 12.69 ng/ml



#25 Chlordane-3

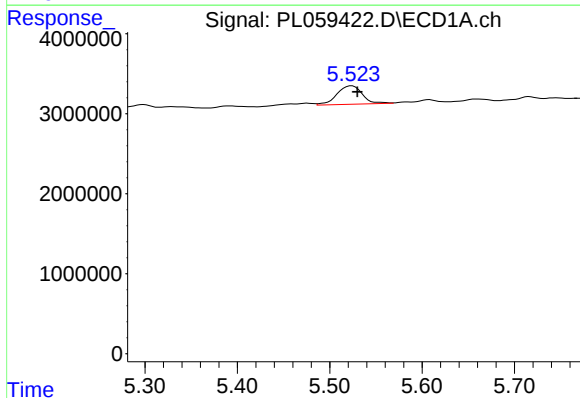
R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 307824
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



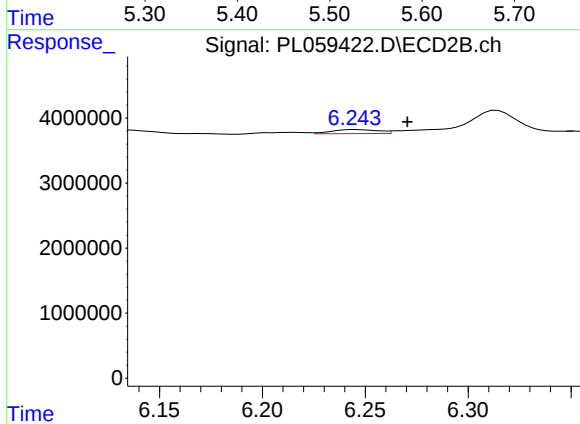
#25 Chlordane-3

R.T.: 6.216 min
Delta R.T.: 0.020 min
Response: 380711
Conc: 0.97 ng/ml



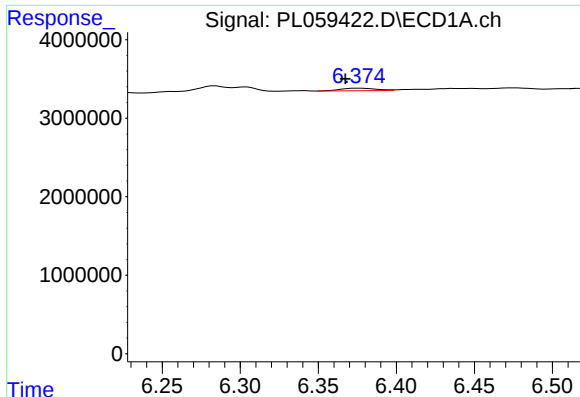
#26 Chlordane-4

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 4393197
Conc: 37.21 ng/ml



#26 Chlordane-4

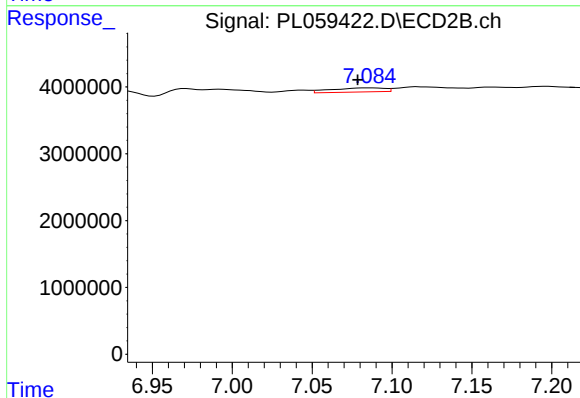
R.T.: 6.245 min
Delta R.T.: -0.026 min
Response: 993406
Conc: 2.09 ng/ml



#27 Chlordane-5

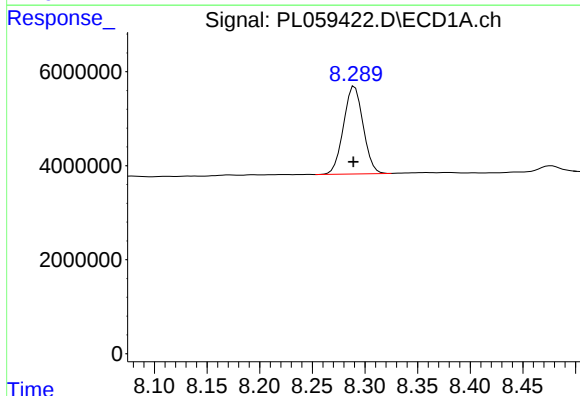
R.T.: 6.376 min
Delta R.T.: 0.008 min
Response: 529396
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



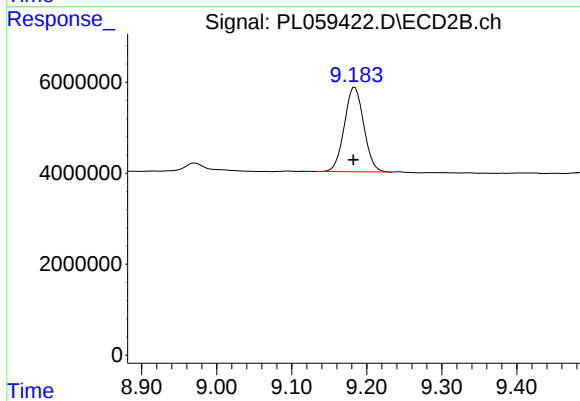
#27 Chlordane-5

R.T.: 7.086 min
Delta R.T.: 0.007 min
Response: 1431373
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 24242882
Conc: 14.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 33502841
Conc: 14.63 ng/ml