

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 05:53
 Operator : SG\AJ
 Sample : K5541-17
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:29:48 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...	3.542	4.045	119.3E6	28442873	11.008	11.366
28)	SA Decachlor...	8.325	9.123	90825988	29752925	9.257	10.566
Target Compounds							
4)	MA Heptachlor	4.579	5.231	34310275	4070420	2.174	1.263 #
5)	MB Aldrin	4.831	5.529	5224775	3551559	0.365	1.191 #
7)	B delta-BHC	0.000	5.112	0	575799	N.D.	0.191 #
8)	B Heptachlo...	0.000	5.912	0	6730939	N.D.	2.308 #
10)	B gamma-Chl...	5.506	6.157	37196283	14031551	2.726	4.809 #
11)	B alpha-Chl...	5.563	6.231	65431234	29863187	4.918	10.230 #
12)	B 4,4'-DDE	5.726	6.384	32009061	10685167	2.694	3.794 #
13)	MA Dieldrin	5.853	6.526	63489469	6280436	4.871	2.201 #
14)	MA Endrin	6.115	6.745	22102581	4329371	1.907	1.784
15)	B Endosulfa...	6.404	0.000	19522046	0	1.746	N.D. #
16)	A 4,4'-DDD	6.244	6.881	5848735	13771956	0.657	6.609 #
17)	MA 4,4'-DDT	6.484	7.174	131.1E6	14610067	13.230	6.318 #
18)	B Endrin al...	6.577	7.098	19171476	2633054	2.091	1.199 #
19)	B Endosulfa...	6.772	0.000	25719418	0	2.529	N.D. #
20)	A Methoxychlor	7.017f	0.000	82465807	0	16.726	N.D. #
21)	B Endrin ke...	7.294f	0.000	18741914	0	1.741	N.D. #
22)	Mirex	0.000	8.262f	0	1438960	N.D.	0.711 #
23)	Chlordane-1	4.425	5.042	10594464	2379591	29.871	28.373
24)	Chlordane-2	4.936	5.508	18057811	3137033	46.865	31.938 #
25)	Chlordane-3	5.506	6.157	37196283	14031551	32.269	38.418
26)	Chlordane-4	5.563	6.231	65431234	29863187	69.797	66.520
27)	Chlordane-5	6.404	7.035	19522046	6069553	53.405	79.394 #

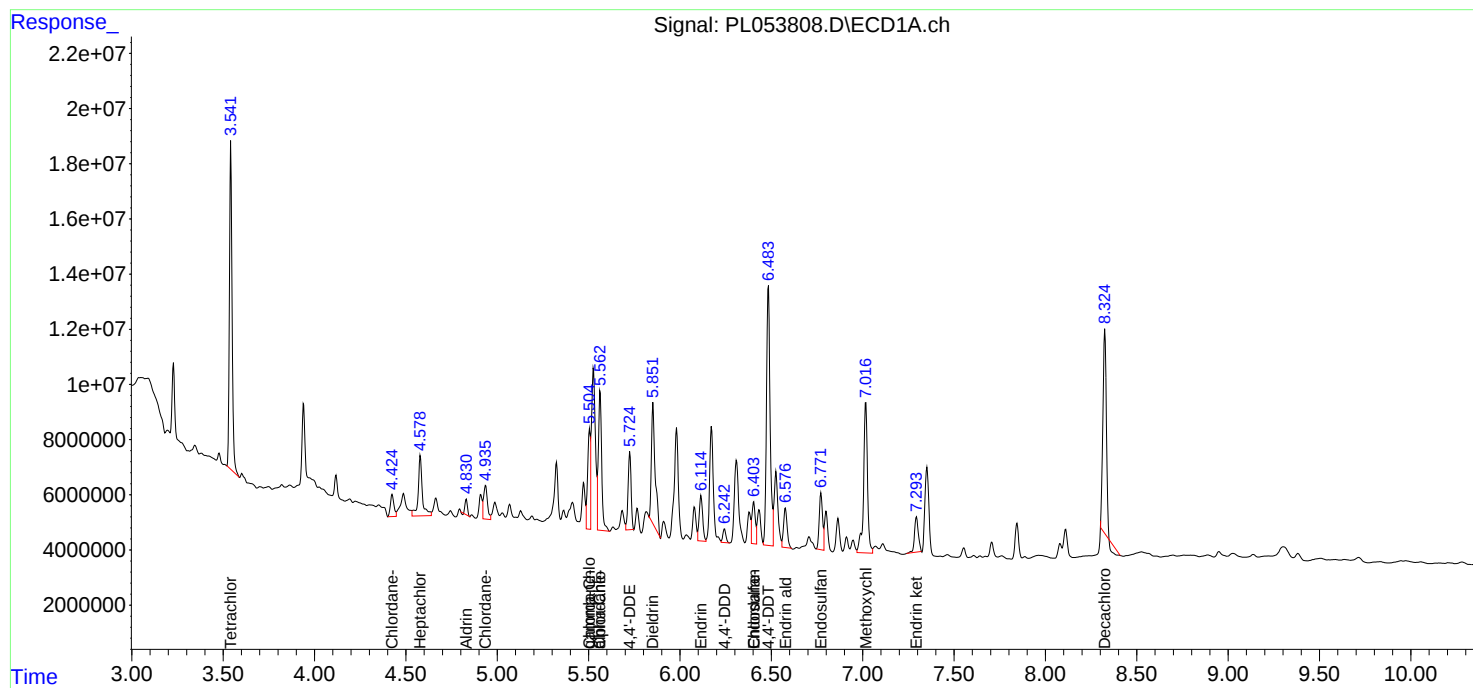
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

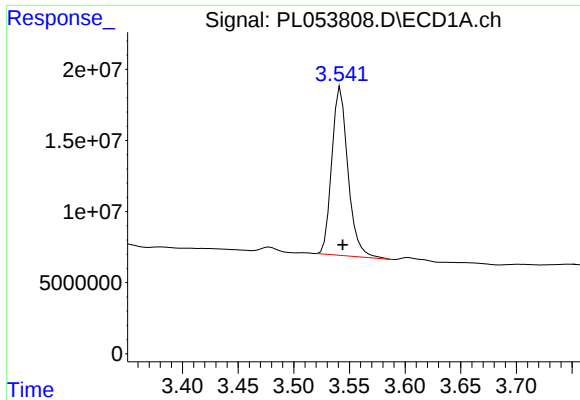
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 05:53
Operator : SG\AJ
Sample : K5541-17
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:29:48 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

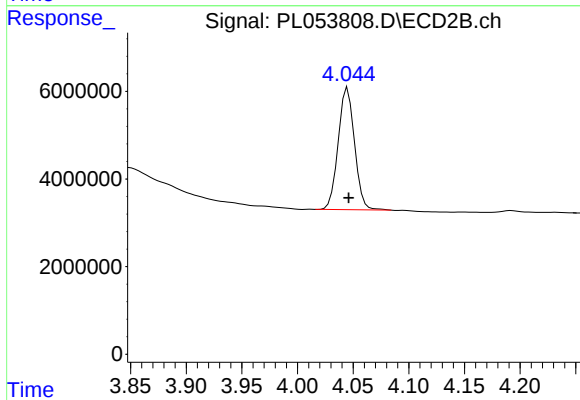




#1 Tetrachloro-m-xylene

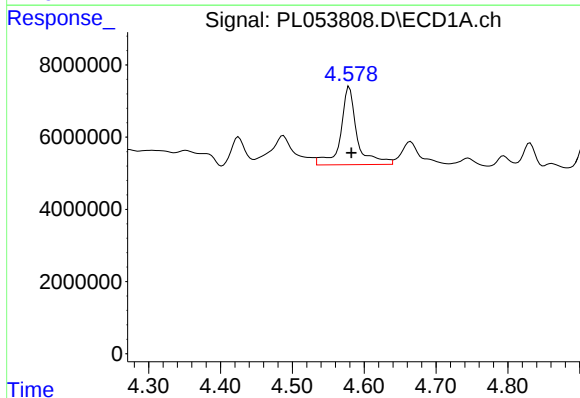
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 119315539
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



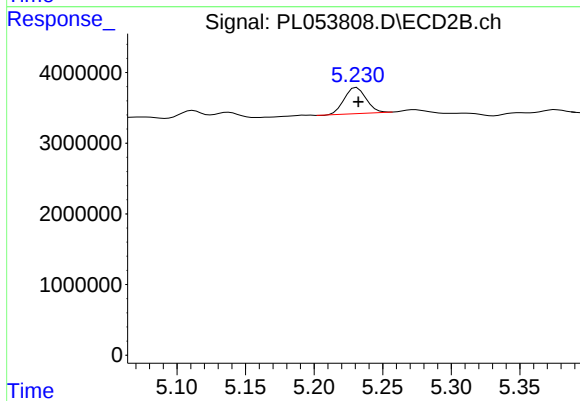
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 28442873
Conc: 11.37 ng/ml



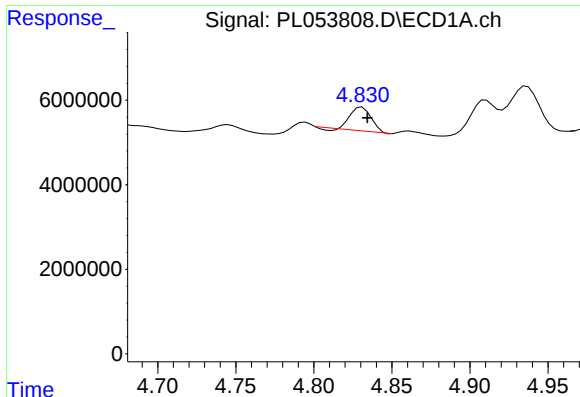
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 34310275
Conc: 2.17 ng/ml



#4 Heptachlor

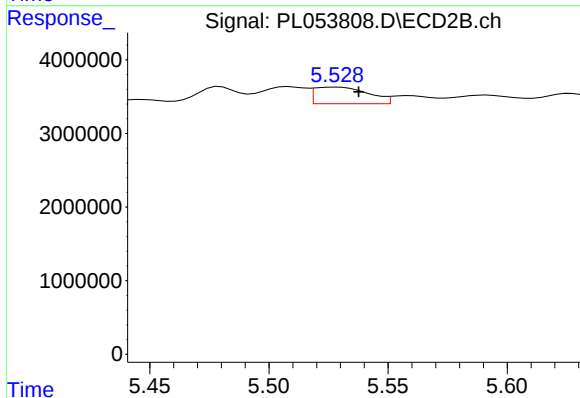
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 4070420
Conc: 1.26 ng/ml



#5 Aldrin

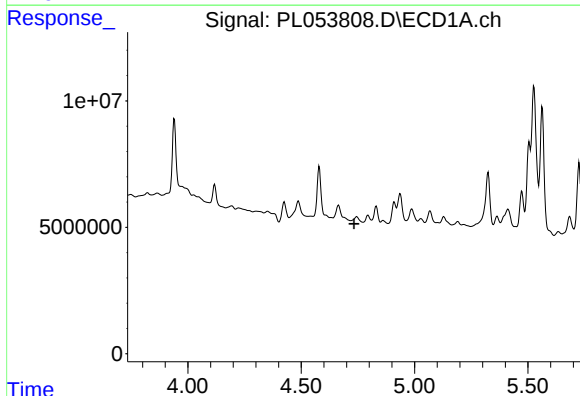
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 5224775
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



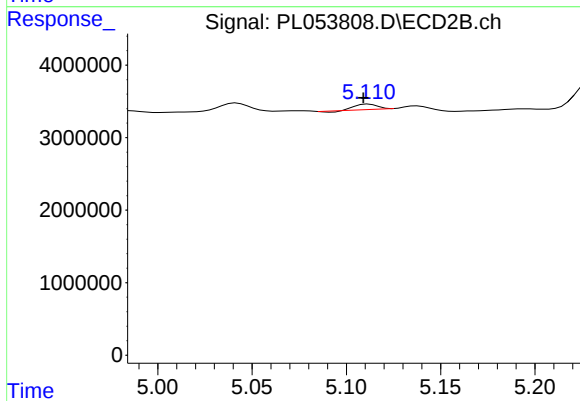
#5 Aldrin

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 3551559
Conc: 1.19 ng/ml



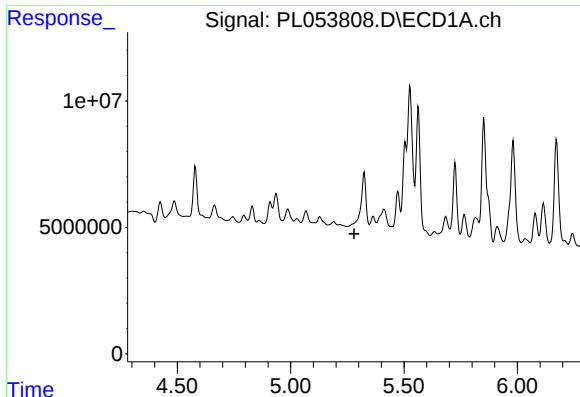
#7 delta-BHC

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



#7 delta-BHC

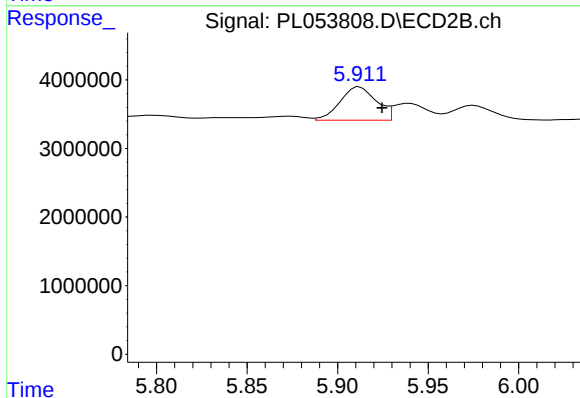
R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 575799
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

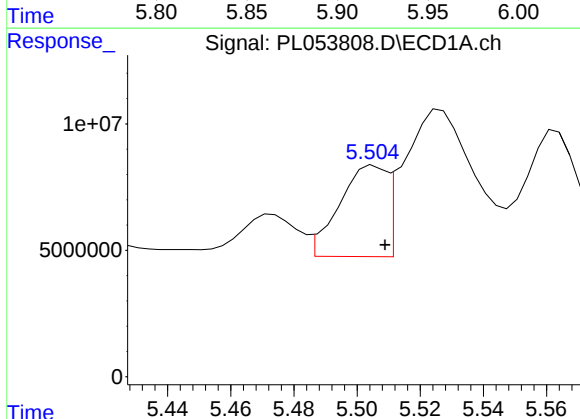
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



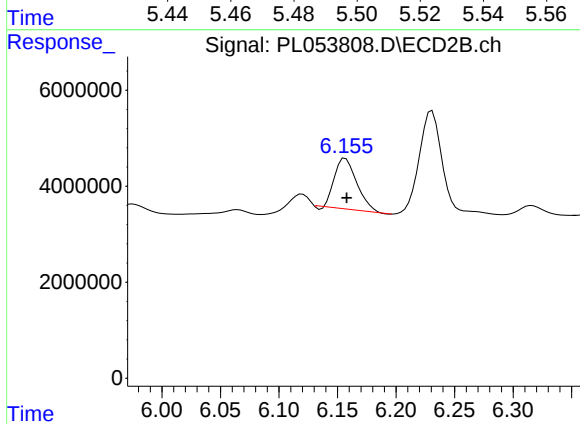
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 6730939
Conc: 2.31 ng/ml



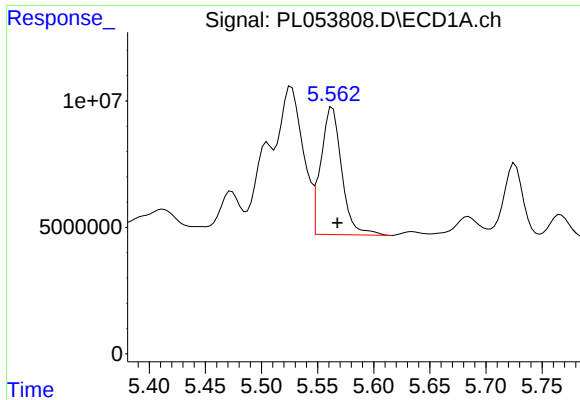
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 37196283
Conc: 2.73 ng/ml



#10 gamma-Chlordane

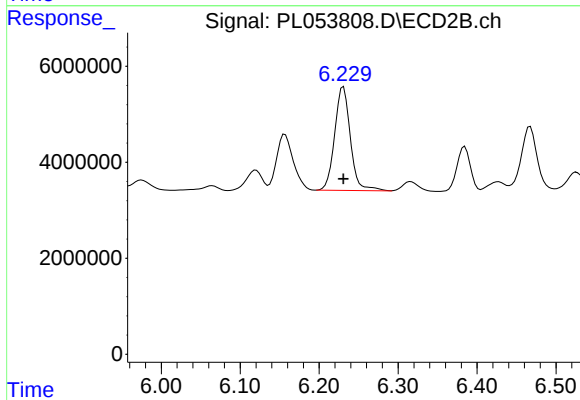
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 14031551
Conc: 4.81 ng/ml



#11 alpha-Chlordane

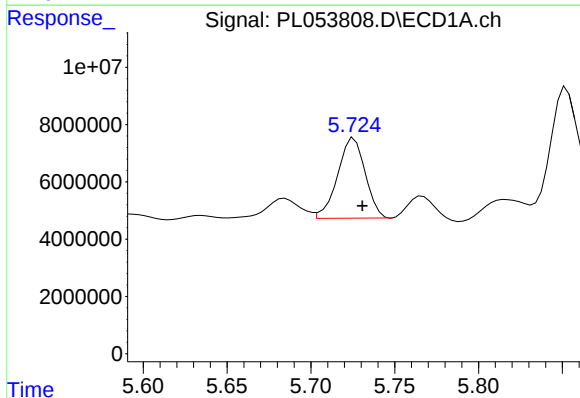
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 65431234
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



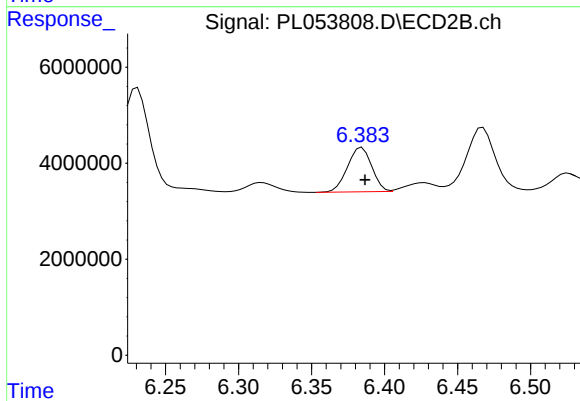
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 29863187
Conc: 10.23 ng/ml



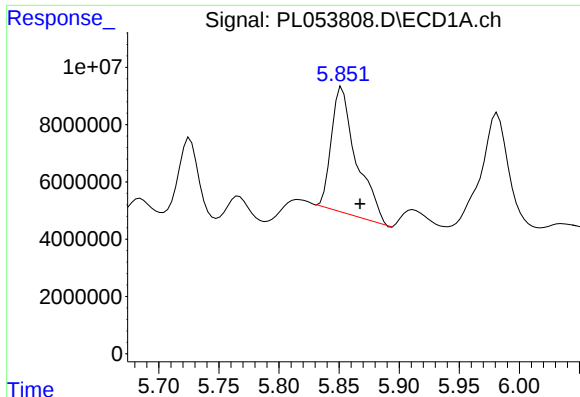
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 32009061
Conc: 2.69 ng/ml



#12 4,4'-DDE

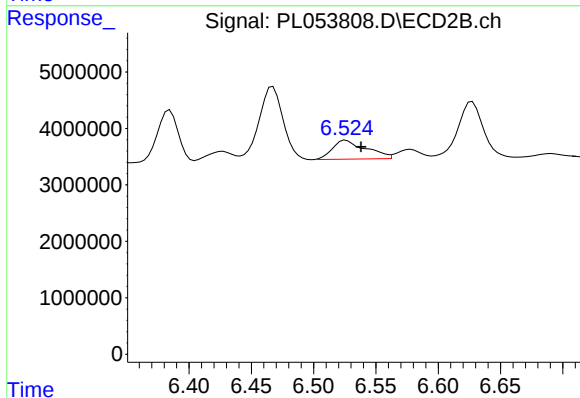
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 10685167
Conc: 3.79 ng/ml



#13 Dieldrin

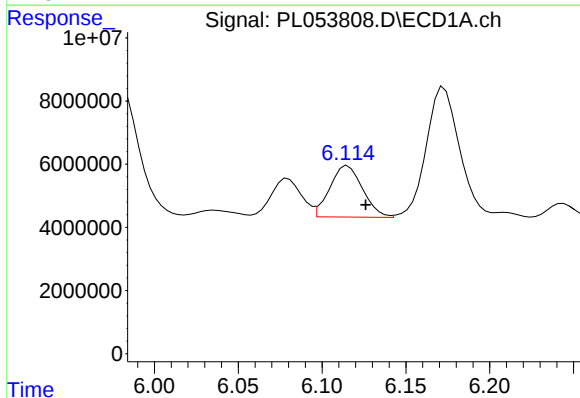
R.T.: 5.853 min
Delta R.T.: -0.015 min
Response: 63489469
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



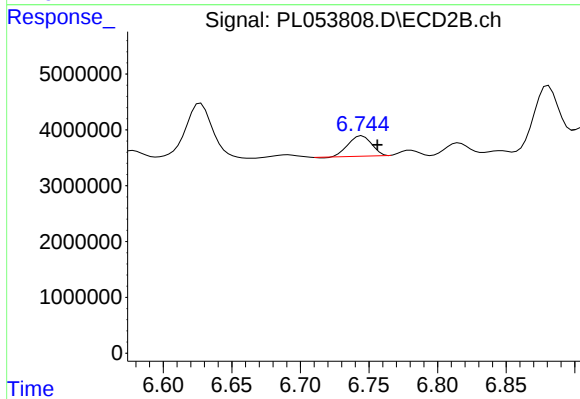
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 6280436
Conc: 2.20 ng/ml



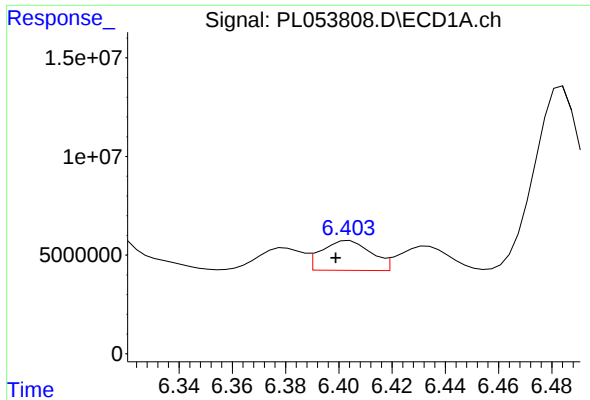
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.011 min
Response: 22102581
Conc: 1.91 ng/ml



#14 Endrin

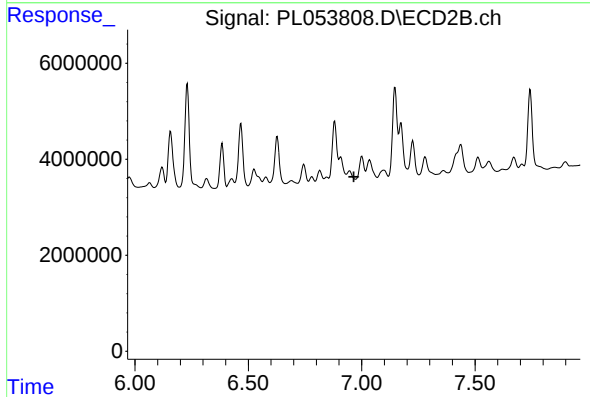
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 4329371
Conc: 1.78 ng/ml



#15 Endosulfan II

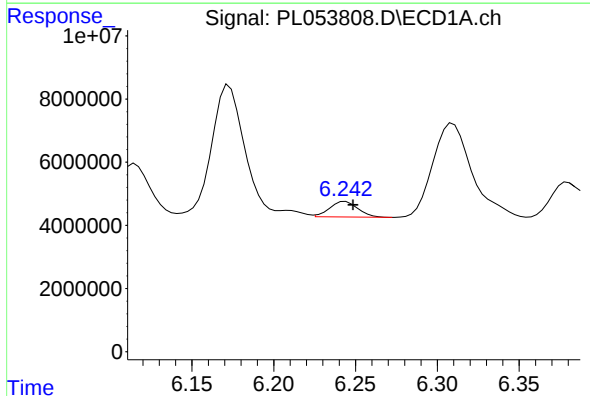
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 19522046
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



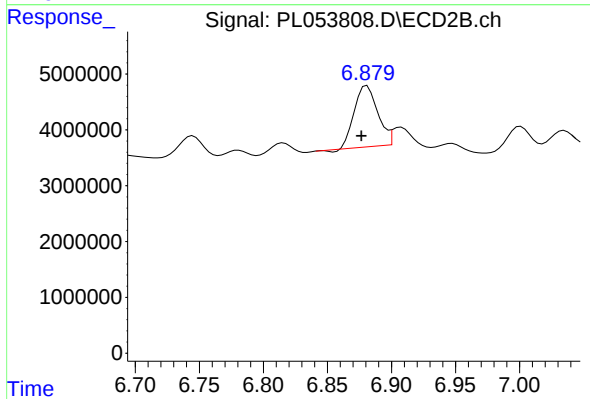
#15 Endosulfan II

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



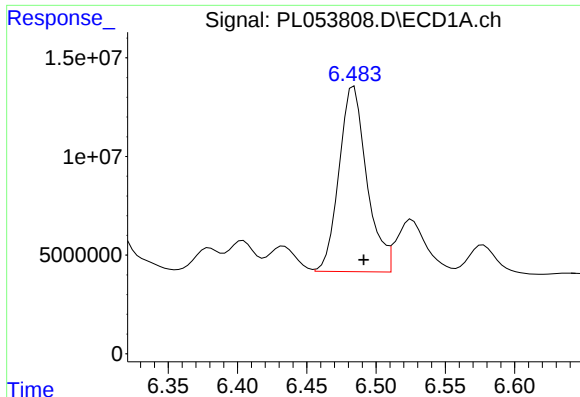
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 5848735
Conc: 0.66 ng/ml



#16 4,4'-DDD

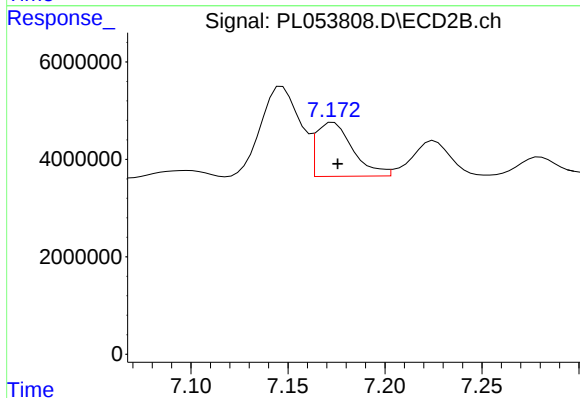
R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 13771956
Conc: 6.61 ng/ml



#17 4,4'-DDT

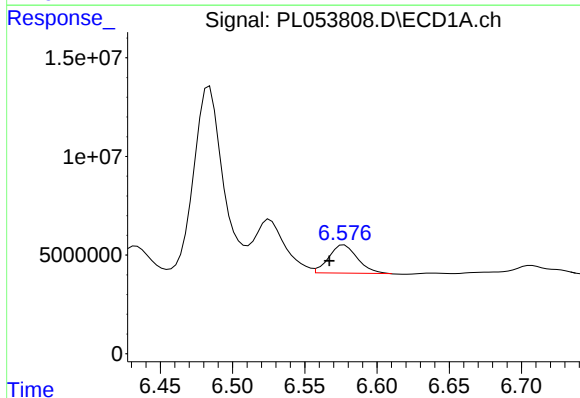
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 131059327
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



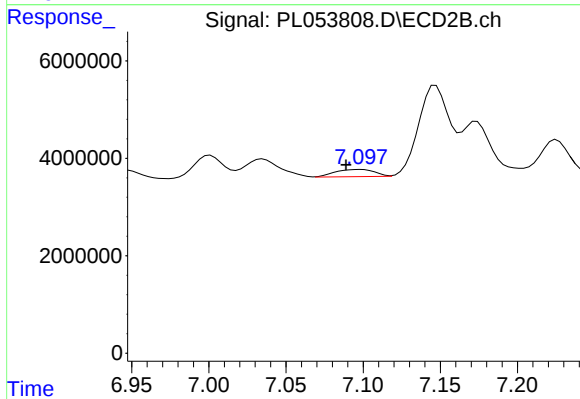
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 14610067
Conc: 6.32 ng/ml



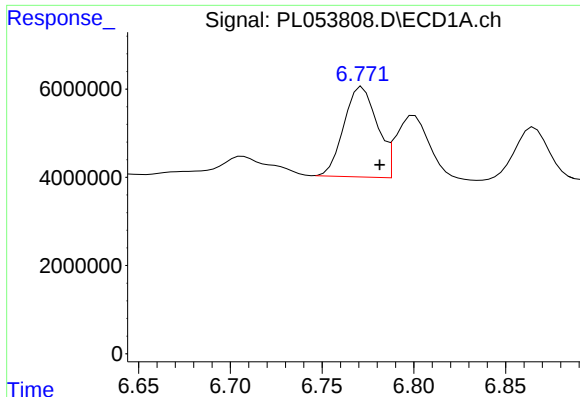
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 19171476
Conc: 2.09 ng/ml



#18 Endrin aldehyde

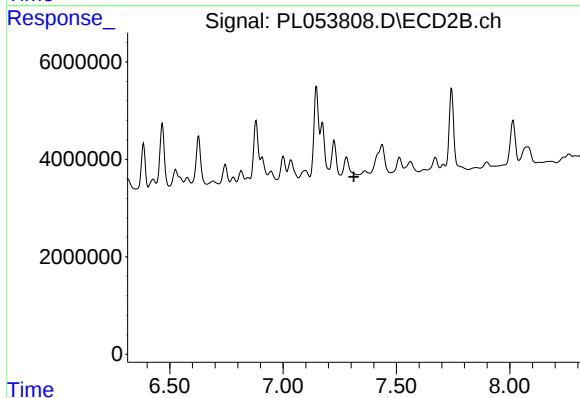
R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 2633054
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

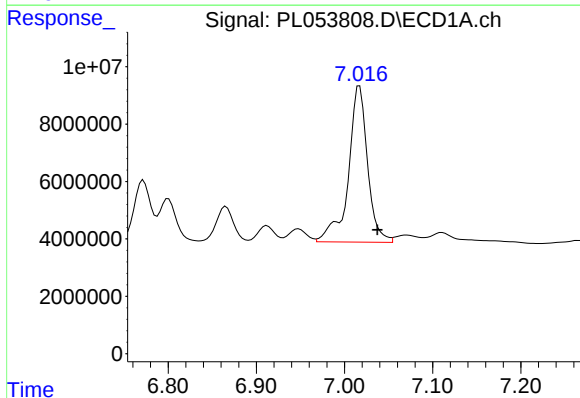
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 25719418
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



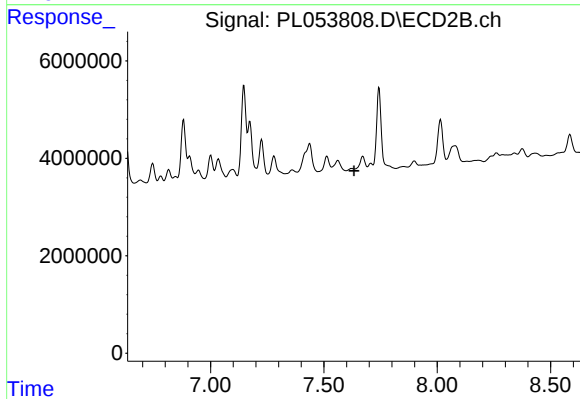
#19 Endosulfan Sulfate

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



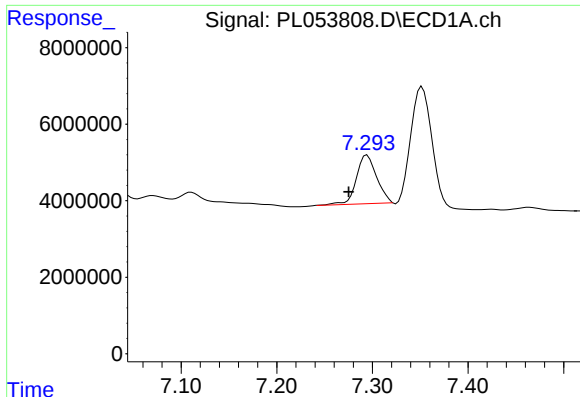
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 82465807
Conc: 16.73 ng/ml



#20 Methoxychlor

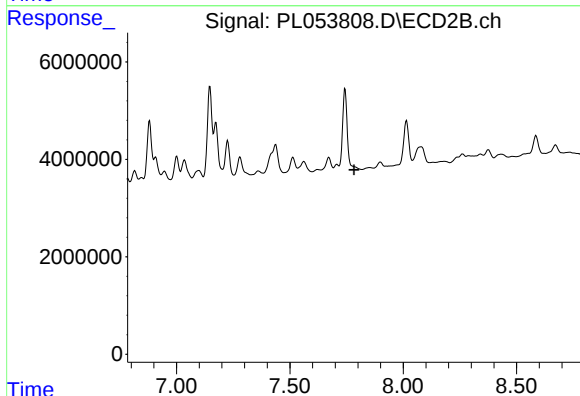
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

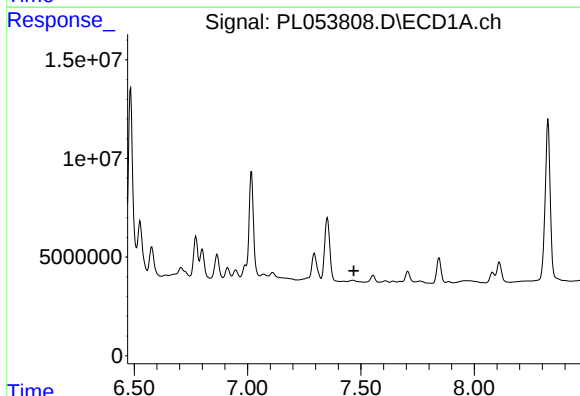
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 18741914
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



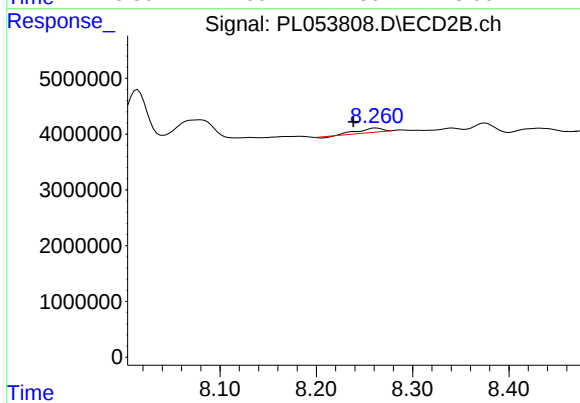
#21 Endrin ketone

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



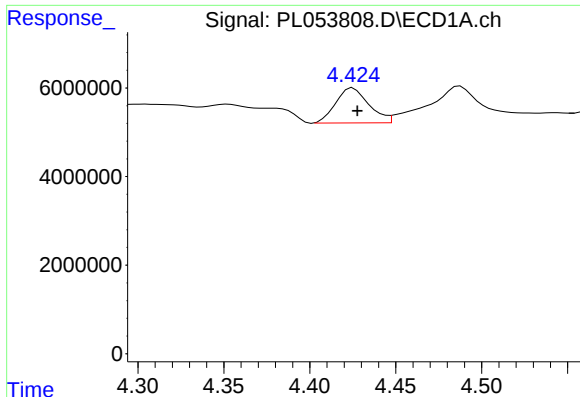
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

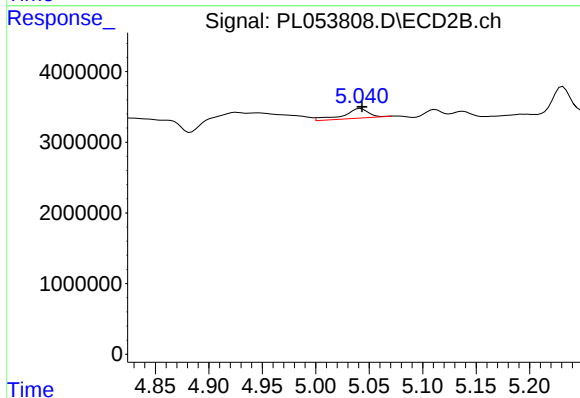
R.T.: 8.262 min
Delta R.T.: 0.023 min
Response: 1438960
Conc: 0.71 ng/ml



#23 Chlordane-1

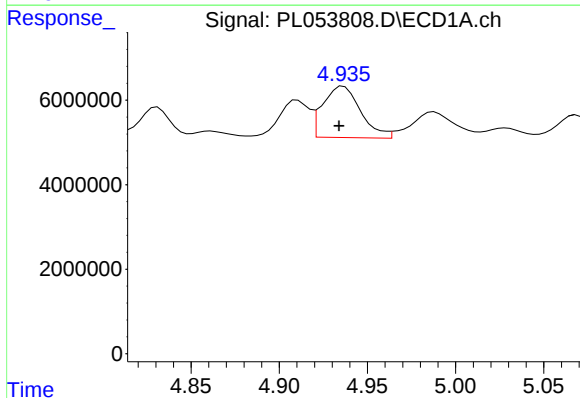
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 10594464
Conc: 29.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



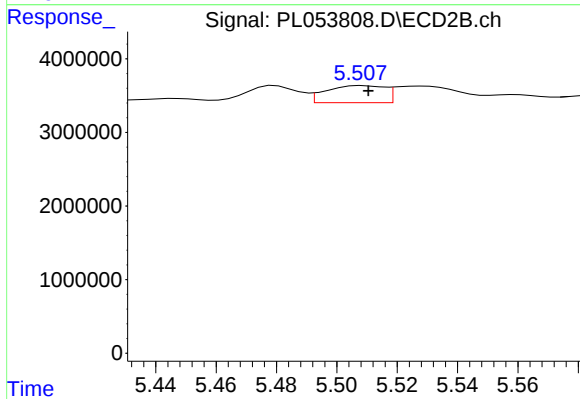
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 2379591
Conc: 28.37 ng/ml



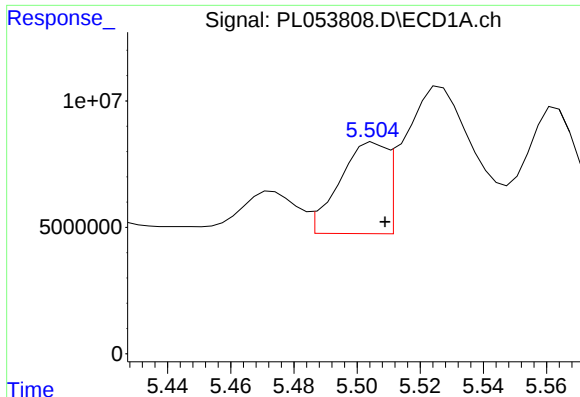
#24 Chlordane-2

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 18057811
Conc: 46.87 ng/ml



#24 Chlordane-2

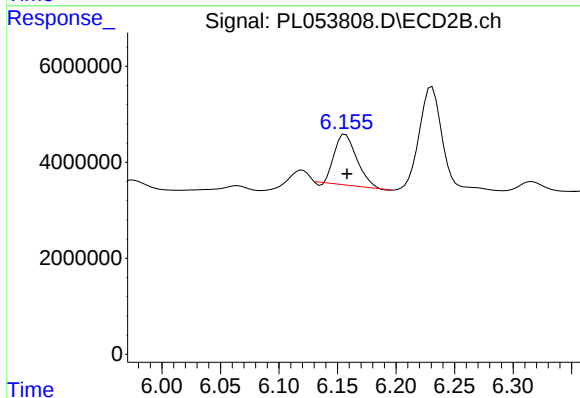
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 3137033
Conc: 31.94 ng/ml



#25 Chlordane-3

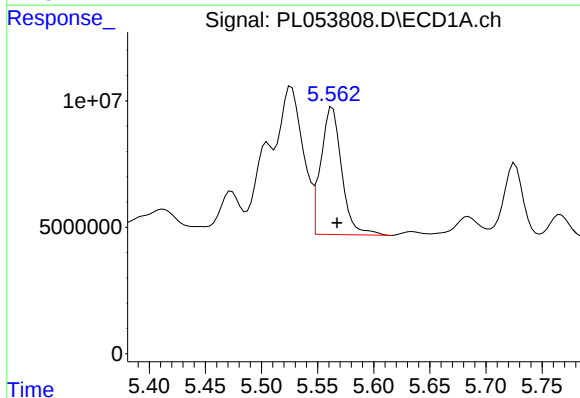
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 37196283
Conc: 32.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



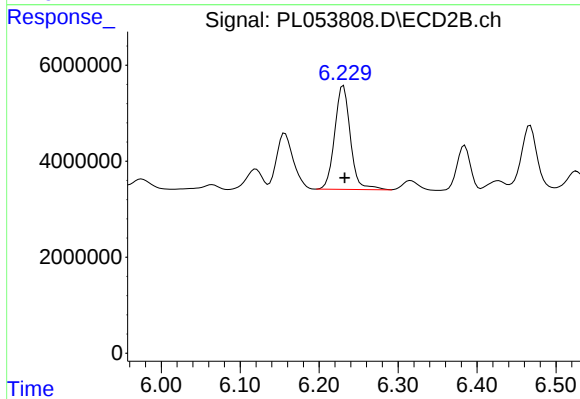
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 14031551
Conc: 38.42 ng/ml



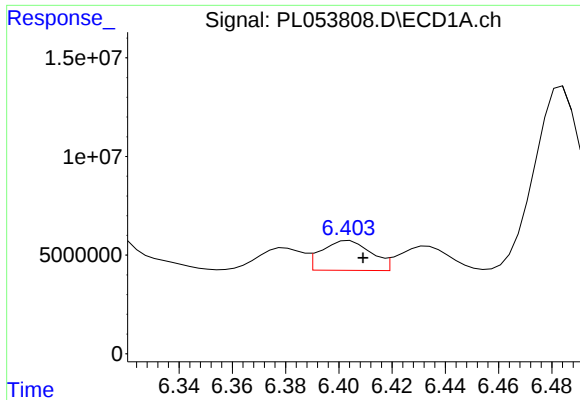
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 65431234
Conc: 69.80 ng/ml



#26 Chlordane-4

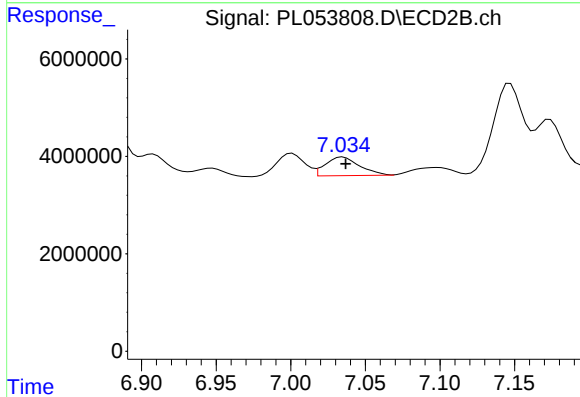
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 29863187
Conc: 66.52 ng/ml



#27 Chlordane-5

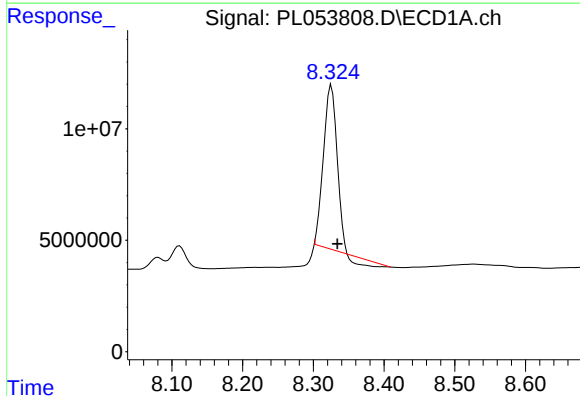
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 19522046
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



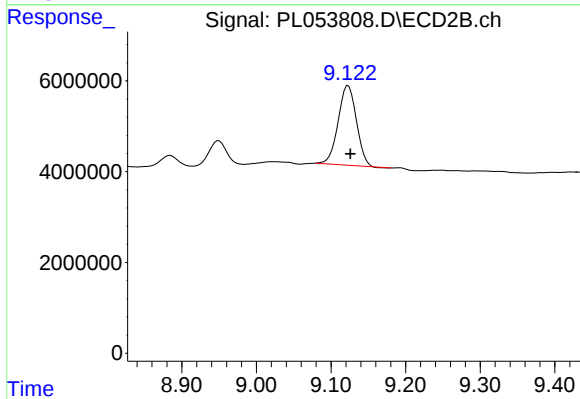
#27 Chlordane-5

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 6069553
Conc: 79.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 90825988
Conc: 9.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 29752925
Conc: 10.57 ng/ml