

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 16:01
 Operator : AR\AJ
 Sample : M2048-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:32:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	33667393	52308553	13.227	13.004
28)	SA Decachlor...	8.172	9.356	35383278	52502328	14.834	16.076
Target Compounds							
4)	MA Heptachlor	0.000	5.354	0	2720161	N.D.	0.489 #
5)	MB Aldrin	4.706	5.681	3055045	6167497	0.780	1.236 #
8)	B Heptachlo...	5.138	6.063	3244955	7667423	0.876	1.660 #
9)	A Endosulfan I	5.501f	6.426	1999617	2328062	0.558	0.556
10)	B gamma-Chl...	5.390f	6.323	13372380	-4117252	3.612	N.D. #
11)	B alpha-Chl...	0.000	6.386	0	6825326	N.D.	1.510 #
12)	B 4,4'-DDE	5.592	6.542	23269714	28192520	6.238	6.811
13)	MA Dieldrin	5.714	6.682f	14502111	6701904	3.580	1.604 #
14)	MA Endrin	5.975	6.908	1978851	6061591	0.568	1.876 #
15)	B Endosulfa...	6.233	7.112f	4695320	1517290	1.430	0.435 #
16)	A 4,4'-DDD	6.103	7.043	966755	12786568	0.294	3.736 #
17)	MA 4,4'-DDT	6.339	7.342	21407872	7016093	6.717	2.068 #
18)	B Endrin al...	6.432f	7.263	2514642	1629939	0.975	0.583 #
19)	B Endosulfa...	6.642f	0.000	16796548	0	4.886	N.D. #
20)	A Methoxychlor	6.869f	0.000	11734265	0	6.481	N.D. #
22)	Mirex	0.000	8.434	0	5335757	N.D.	1.885 #
23)	Chlordane-1	4.318	0.000	3800279	0	33.242	N.D. #
25)	Chlordane-3	5.390f	6.323	13372380	-4117252	36.792	N.D. #
26)	Chlordane-4	0.000	6.386	0	6825326	N.D.	8.689 #
27)	Chlordane-5	6.233f	7.220	4695320	789458	33.234	5.890 #

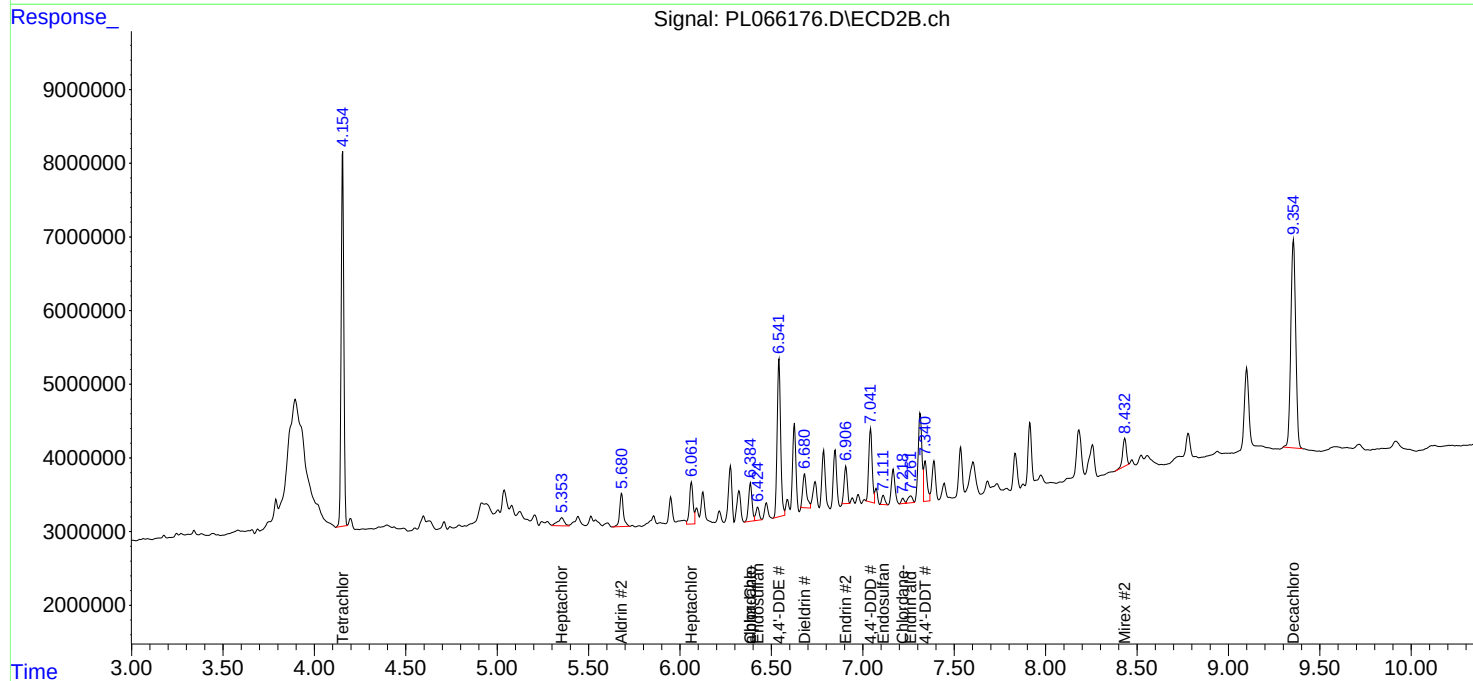
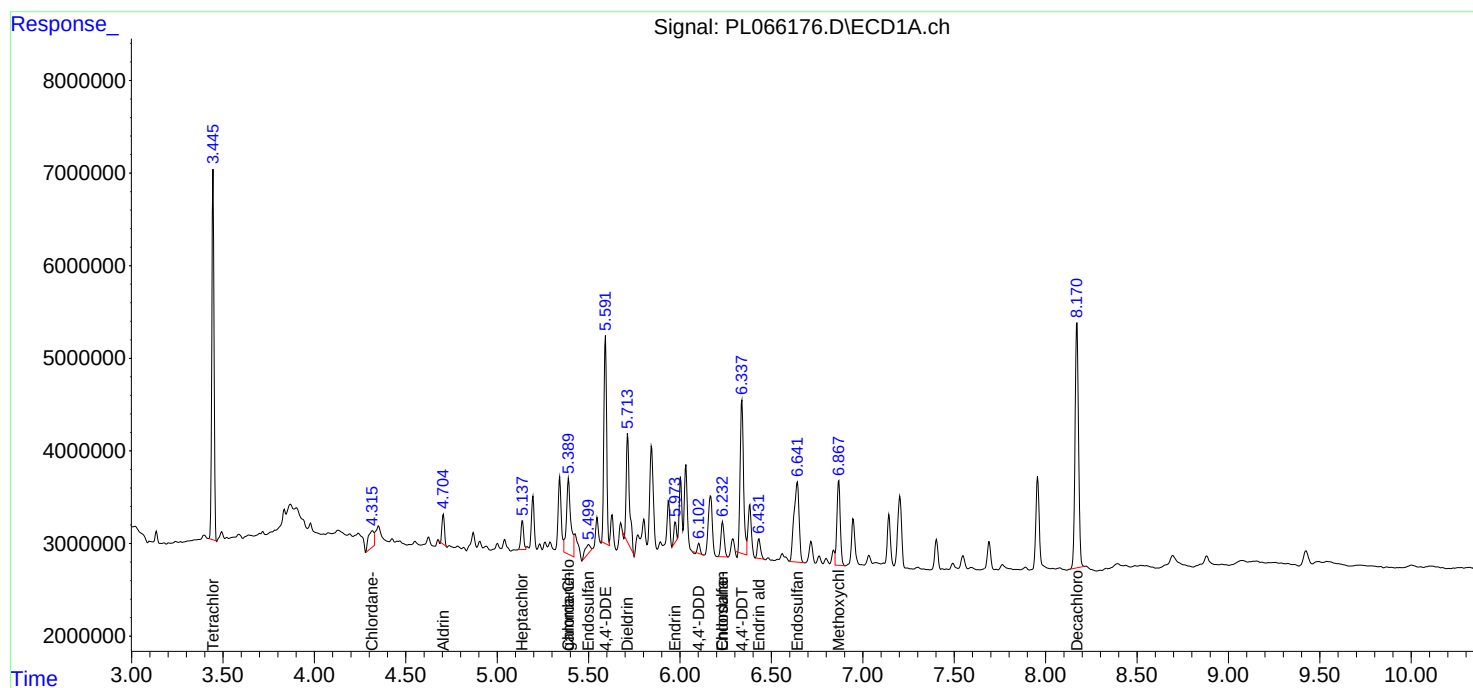
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

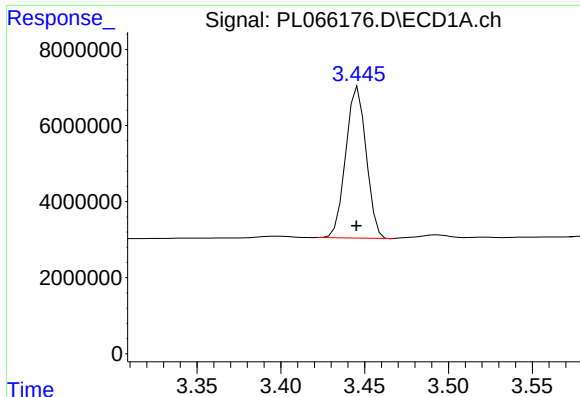
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 16:01
Operator : AR\AJ
Sample : M2048-01
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:32:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

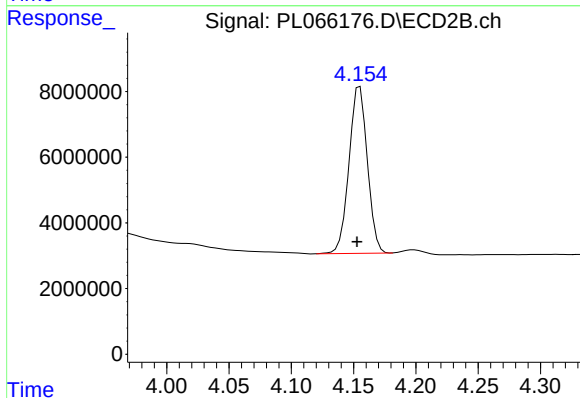




#1 Tetrachloro-m-xylene

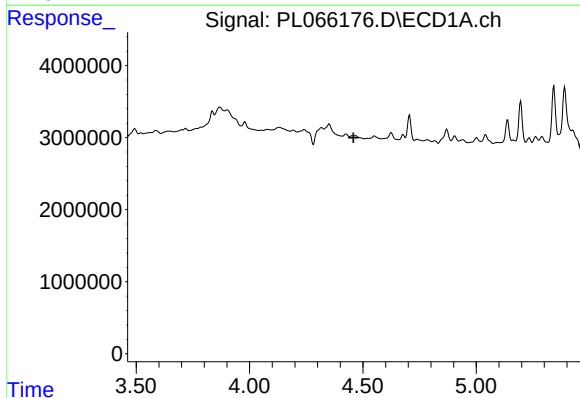
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 33667393
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



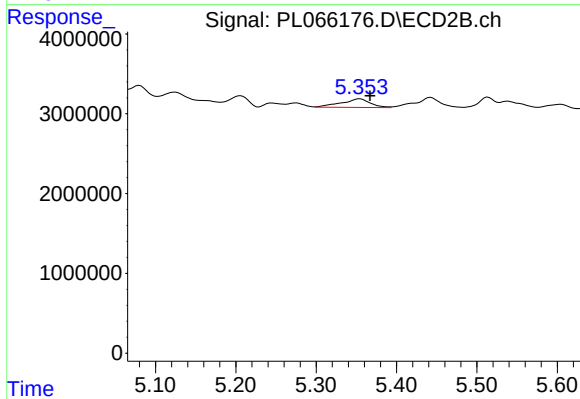
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 52308553
Conc: 13.00 ng/ml



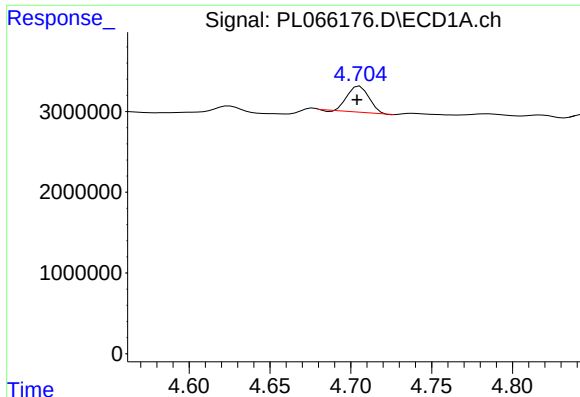
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

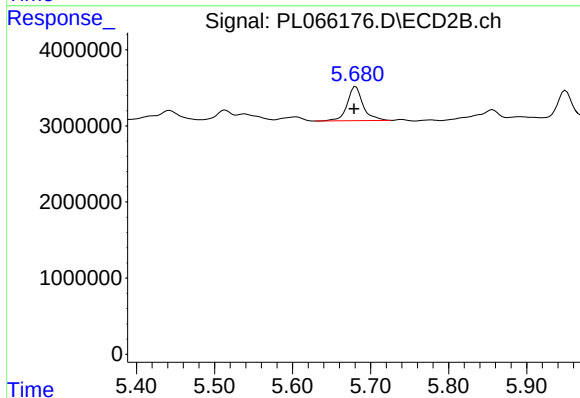
R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 2720161
Conc: 0.49 ng/ml



#5 Aldrin

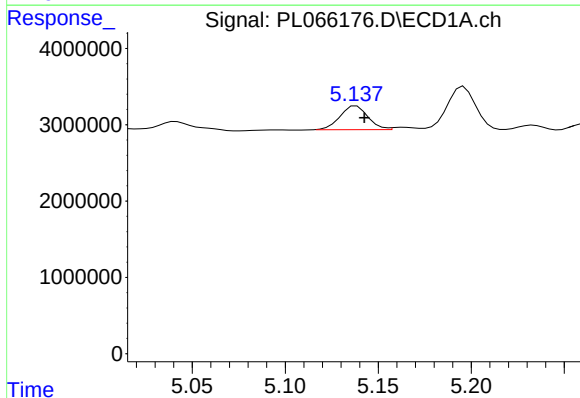
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 3055045
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



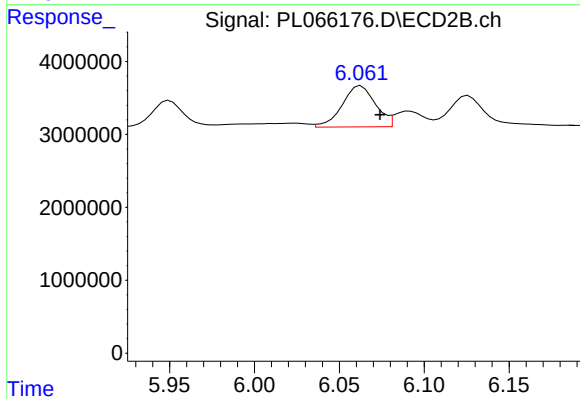
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 6167497
Conc: 1.24 ng/ml



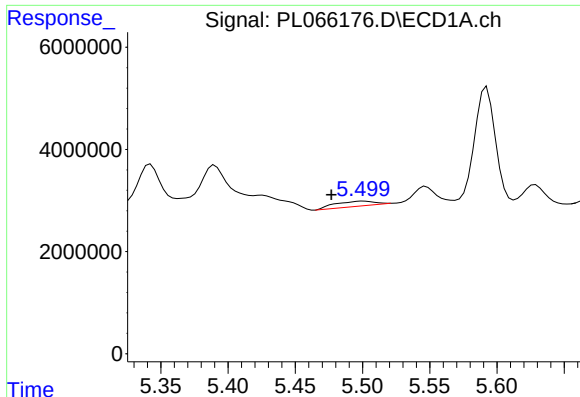
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 3244955
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

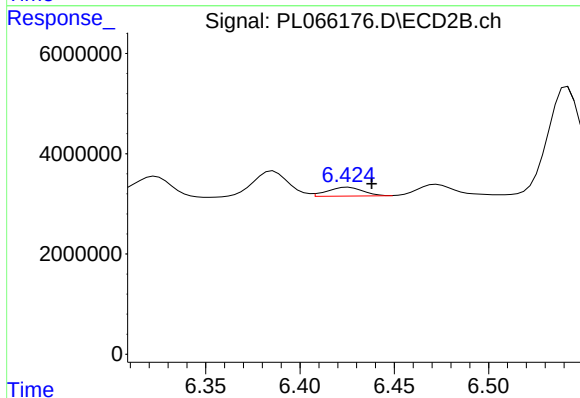
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 7667423
Conc: 1.66 ng/ml



#9 Endosulfan I

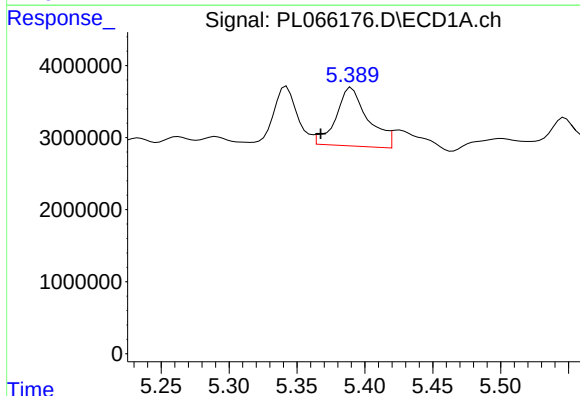
R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 1999617
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



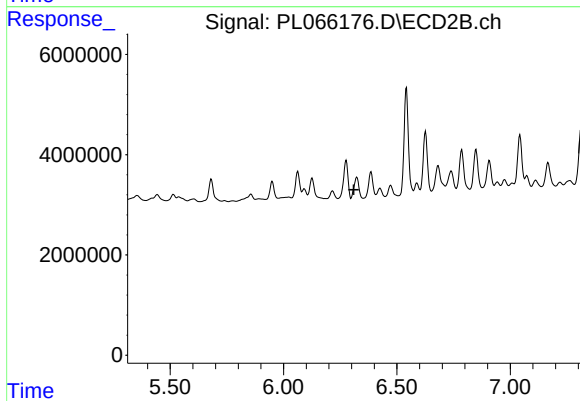
#9 Endosulfan I

R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 2328062
Conc: 0.56 ng/ml



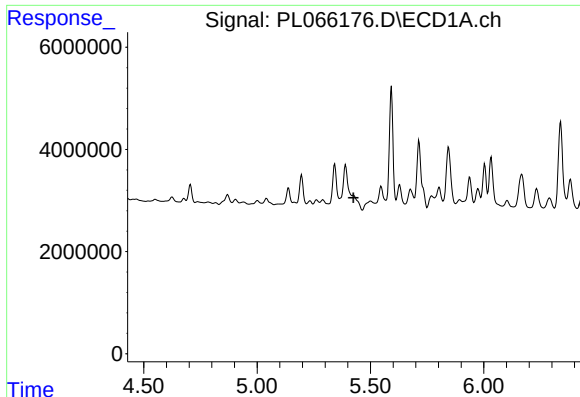
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.023 min
Response: 13372380
Conc: 3.61 ng/ml



#10 gamma-Chlordane

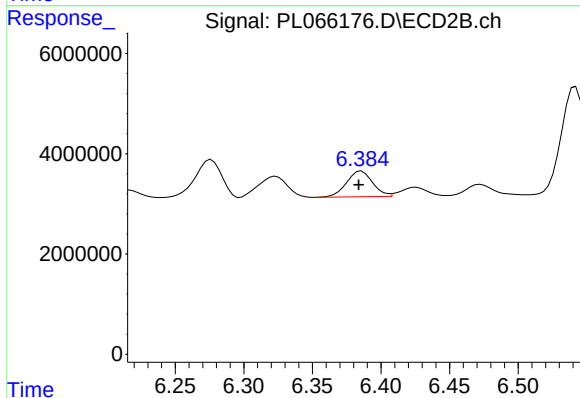
R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: -4117252
Conc: N.D.



#11 alpha-Chlordane

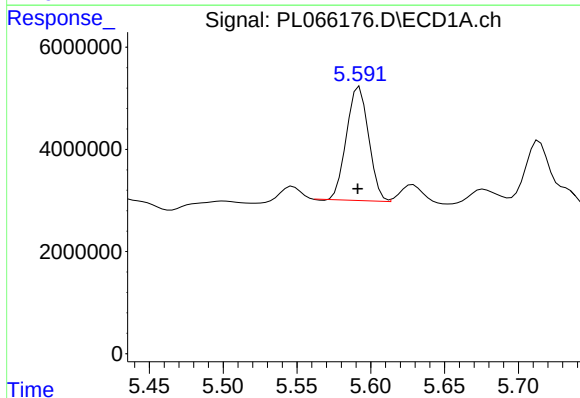
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



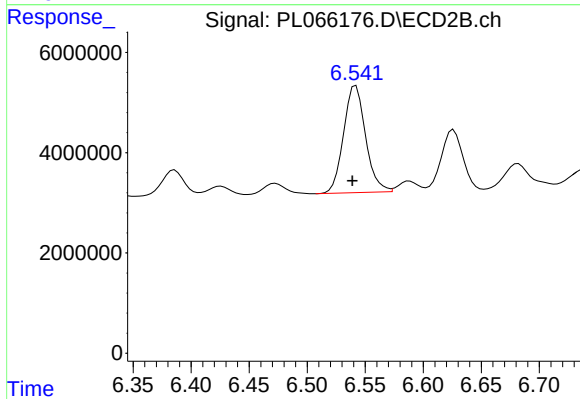
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 6825326
Conc: 1.51 ng/ml



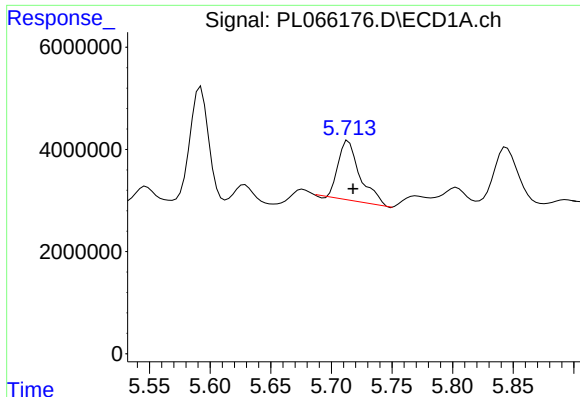
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 23269714
Conc: 6.24 ng/ml



#12 4,4'-DDE

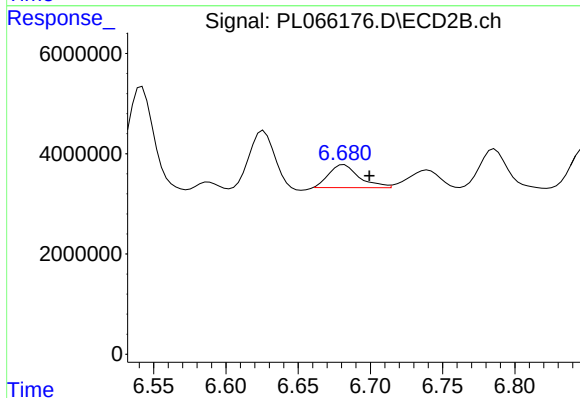
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 28192520
Conc: 6.81 ng/ml



#13 Dieldrin

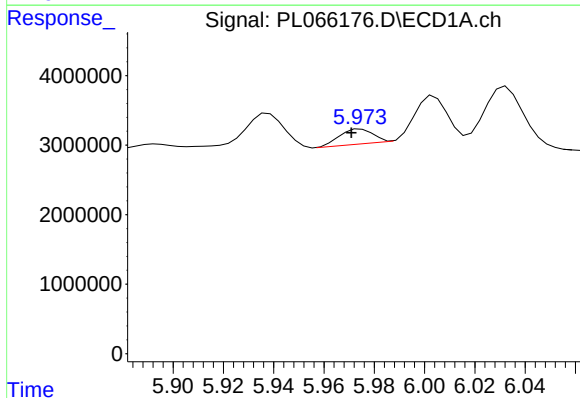
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 14502111
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



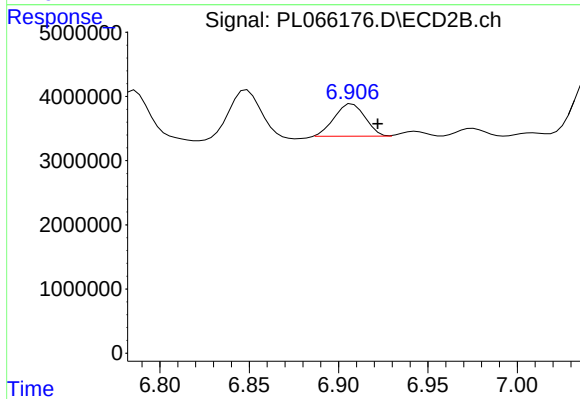
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 6701904
Conc: 1.60 ng/ml



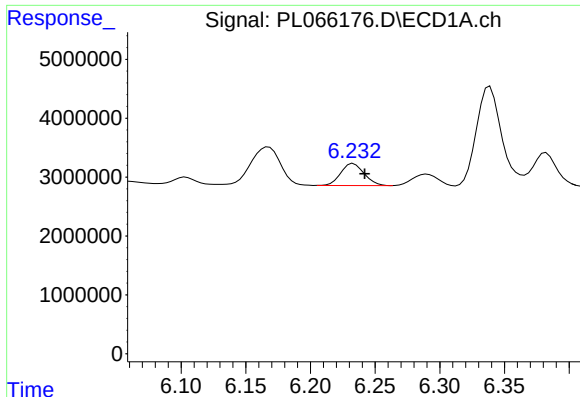
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 1978851
Conc: 0.57 ng/ml



#14 Endrin

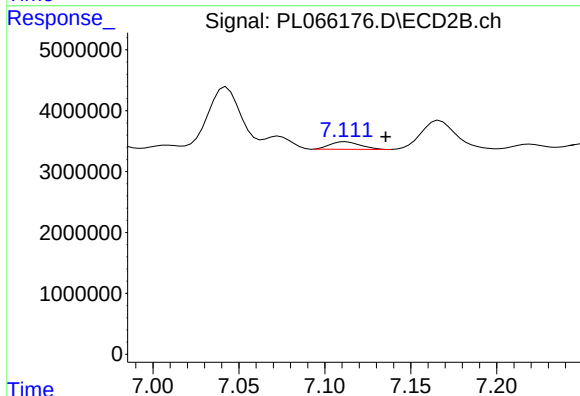
R.T.: 6.908 min
Delta R.T.: -0.014 min
Response: 6061591
Conc: 1.88 ng/ml



#15 Endosulfan II

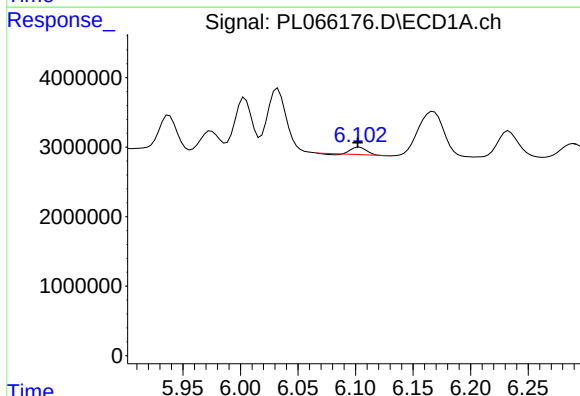
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 4695320
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



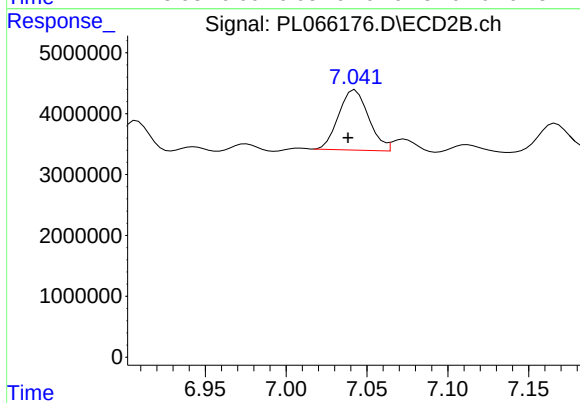
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: -0.023 min
Response: 1517290
Conc: 0.44 ng/ml



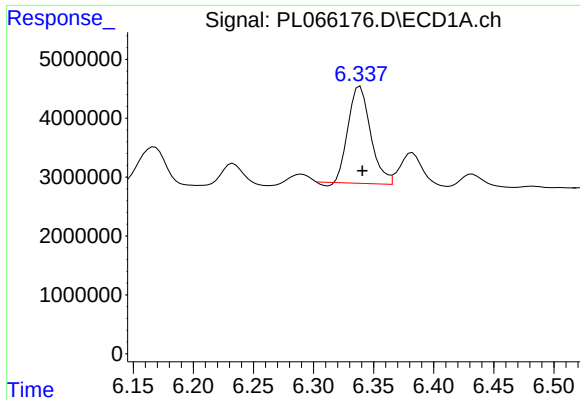
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 966755
Conc: 0.29 ng/ml



#16 4,4'-DDD

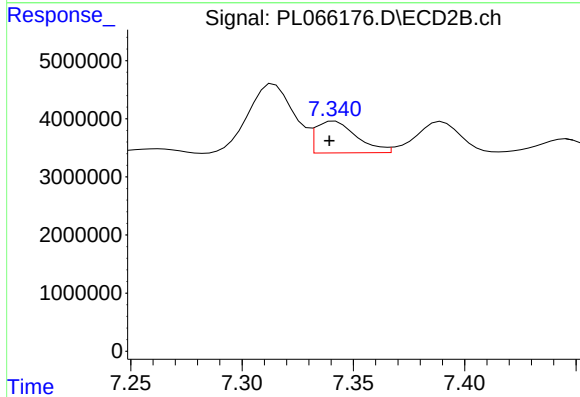
R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 12786568
Conc: 3.74 ng/ml



#17 4,4'-DDT

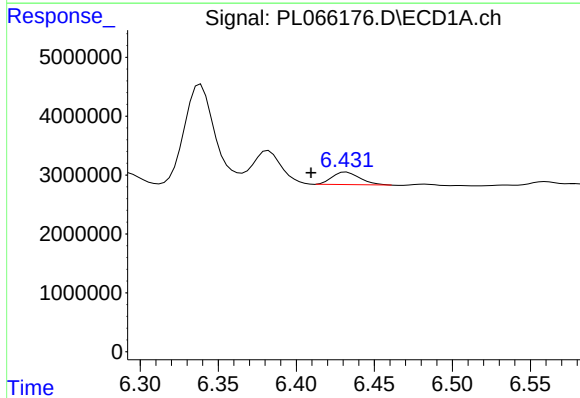
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 21407872
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



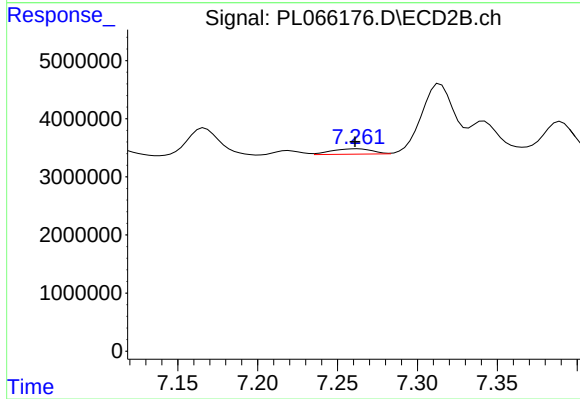
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 7016093
Conc: 2.07 ng/ml



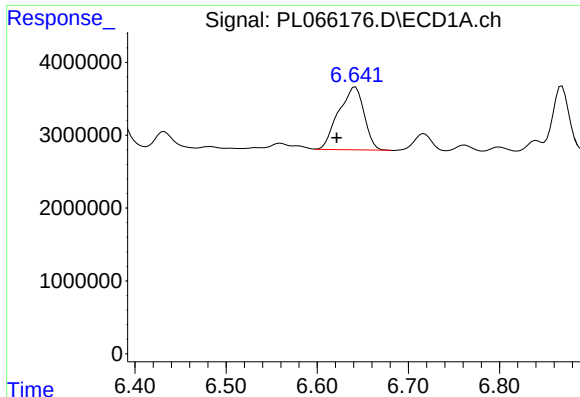
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.023 min
Response: 2514642
Conc: 0.98 ng/ml



#18 Endrin aldehyde

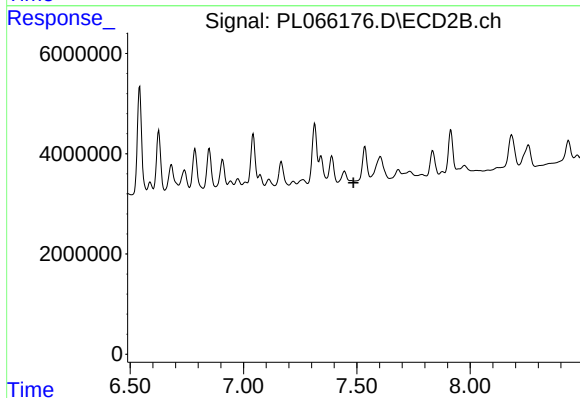
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 1629939
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

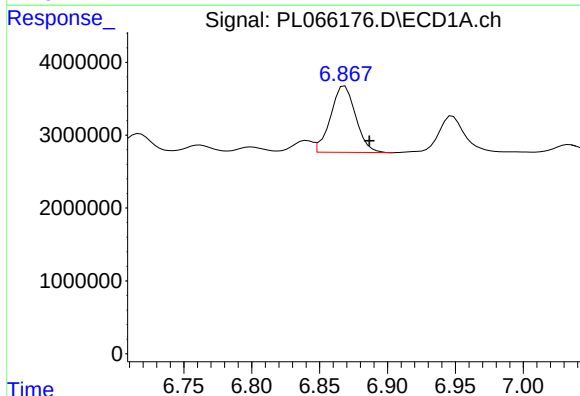
R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 16796548
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



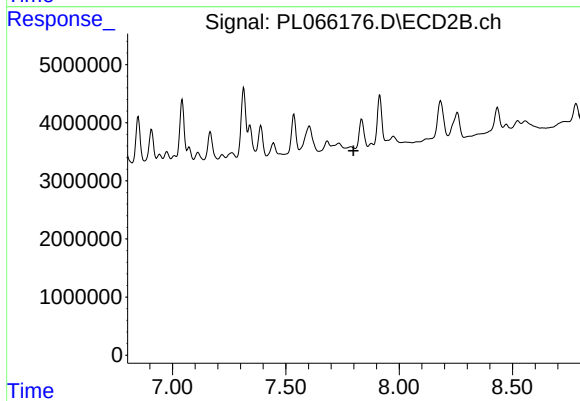
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



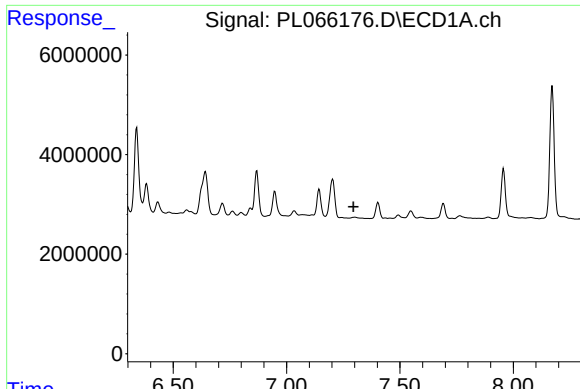
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.018 min
Response: 11734265
Conc: 6.48 ng/ml



#20 Methoxychlor

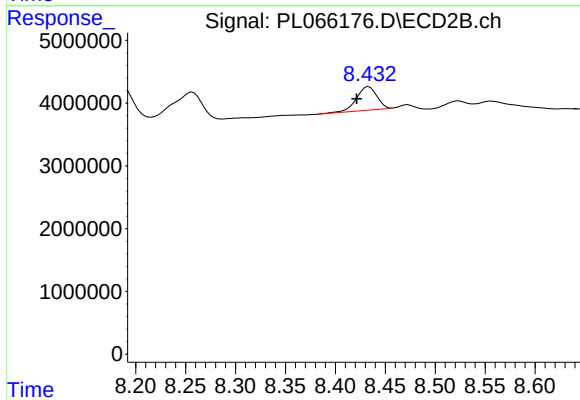
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#22 Mirex

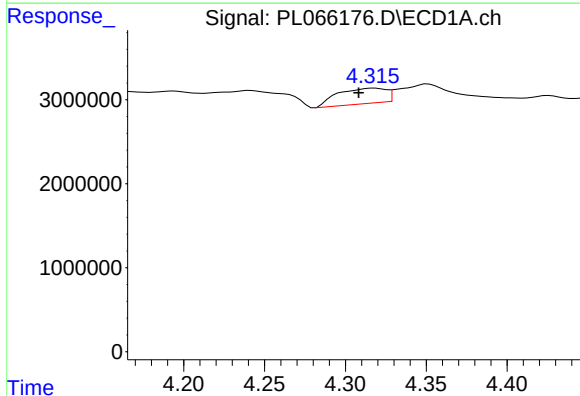
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



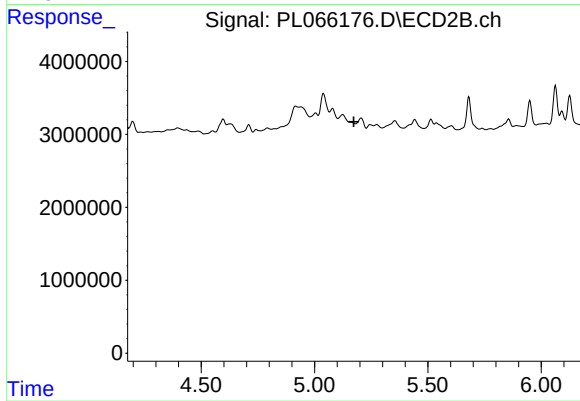
#22 Mirex

R.T.: 8.434 min
Delta R.T.: 0.012 min
Response: 5335757
Conc: 1.89 ng/ml



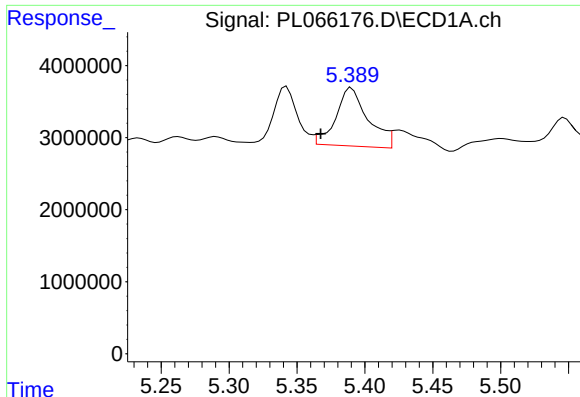
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: 0.009 min
Response: 3800279
Conc: 33.24 ng/ml



#23 Chlordane-1

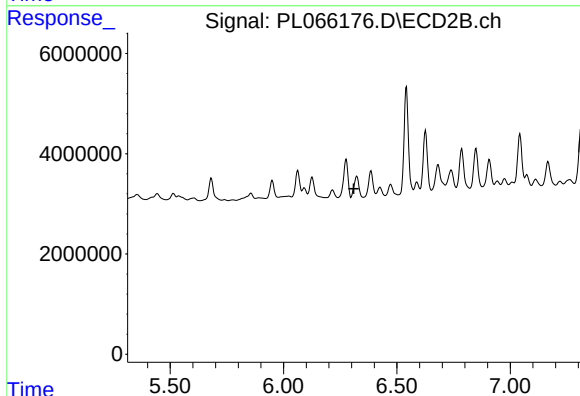
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#25 Chlordane-3

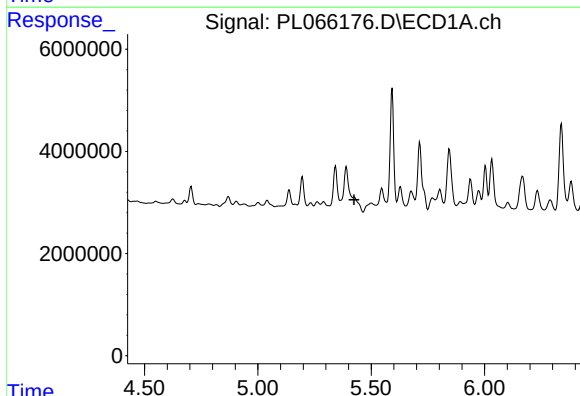
R.T.: 5.390 min
Delta R.T.: 0.023 min
Response: 13372380
Conc: 36.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



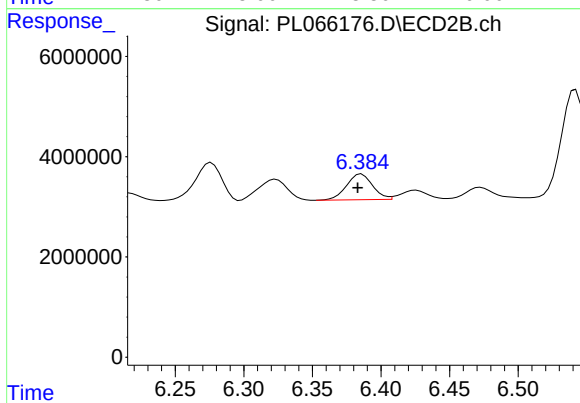
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: 0.014 min
Response: -4117252
Conc: N.D.



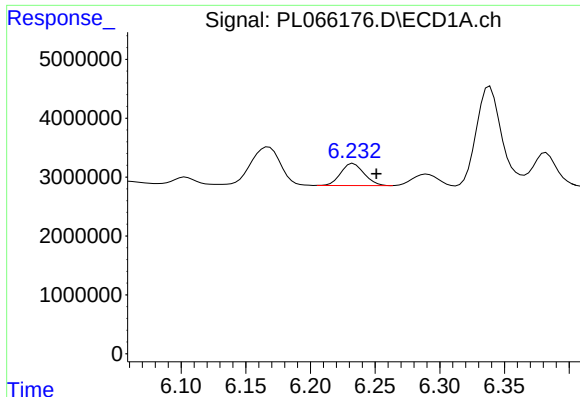
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

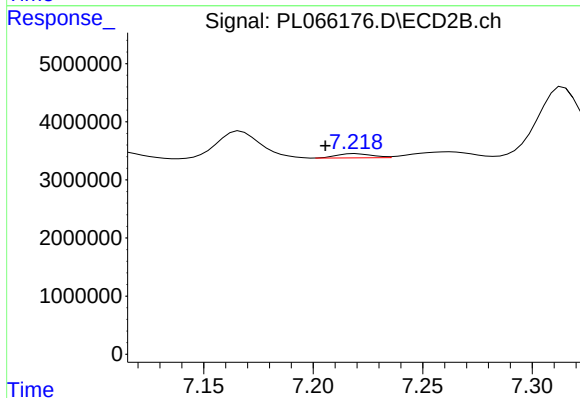
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 6825326
Conc: 8.69 ng/ml



#27 Chlordane-5

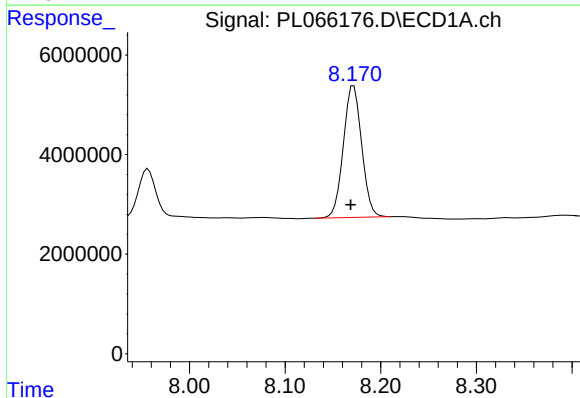
R.T.: 6.233 min
Delta R.T.: -0.018 min
Response: 4695320
Conc: 33.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



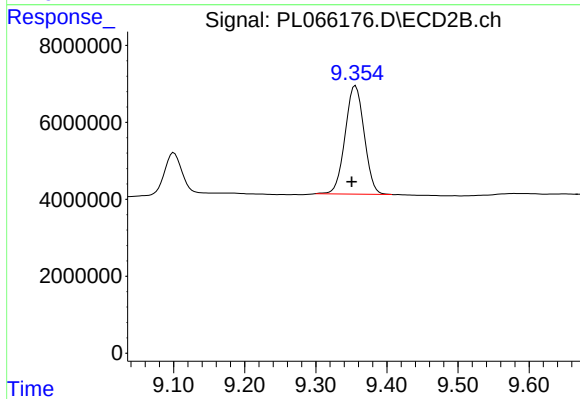
#27 Chlordane-5

R.T.: 7.220 min
Delta R.T.: 0.014 min
Response: 789458
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 35383278
Conc: 14.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 52502328
Conc: 16.08 ng/ml