

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 15:16
 Operator : AR\AJ
 Sample : M2226-01DL 4X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:25:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.427	4.152	11746634	10810836	3.117	3.078
28)	SA Decachlor...	8.164	9.351	10808375	9150882	2.819	2.958
Target Compounds							
2)	A alpha-BHC	3.855	4.561	4259307	3363920	0.684	0.654
4)	MA Heptachlor	4.439	5.366	58140244	61362335	10.413	12.429
5)	MB Aldrin	4.693	5.703f	941498	1626761	0.181	0.348 #
6)	B beta-BHC	4.399	5.037	605288	7021515	0.229	N.D. #
7)	B delta-BHC	4.591	5.252	7168256	1201764	1.260	0.271 #
8)	B Heptachlo...	0.000	6.089	0	19464372	N.D.	5.261 #
10)	B gamma-Chl...	5.348	6.309	84520448	98128406	16.586	23.573 #
11)	B alpha-Chl...	5.405	6.384	153.1E6	229.1E6	31.094	55.236 #
12)	B 4,4'-DDE	5.573	6.539	3796831	10765084	0.832	2.837 #
13)	MA Dieldrin	5.695	0.000	7751734	0	1.598	N.D. #
14)	MA Endrin	5.955	6.905f	-3209090	4796076	N.D.	1.530
15)	B Endosulfa...	6.233	0.000	72205426	0	17.499	N.D. #
16)	A 4,4'-DDD	6.083	7.055f	2619296	8691617	0.690	2.790 #
17)	MA 4,4'-DDT	6.322	7.339	15047374	5141646	3.859	1.589 #
19)	B Endosulfa...	6.633f	7.480	1147614	1207012	0.266	0.353 #
23)	Chlordane-1	4.289	5.172	76835740	61490598	454.557	439.467
24)	Chlordane-2	4.784	5.651	86695088	70398680	504.630	433.459
25)	Chlordane-3	5.348	6.309	84520448	98128406	169.840	175.067
26)	Chlordane-4	5.405	6.384	153.1E6	229.1E6	362.792	341.288
27)	Chlordane-5	6.233	7.206	72205426	38679610	428.781	329.385

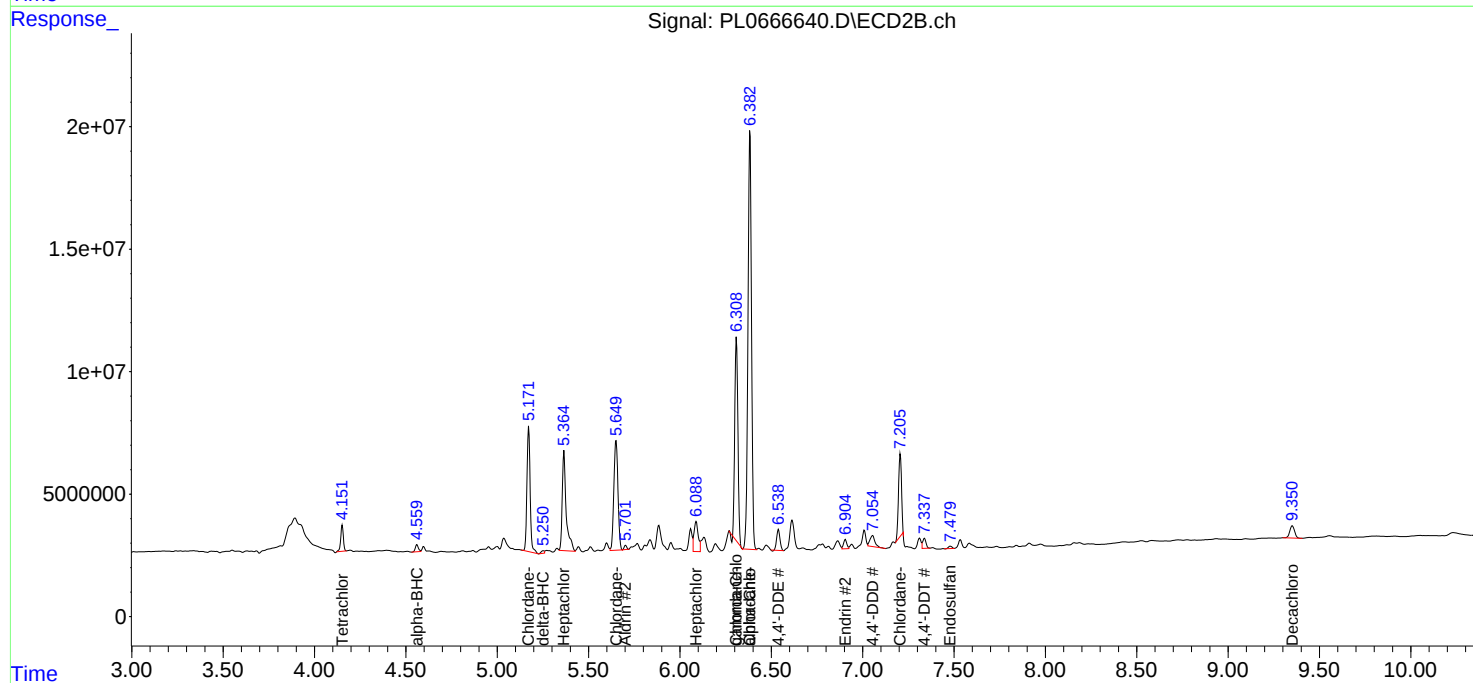
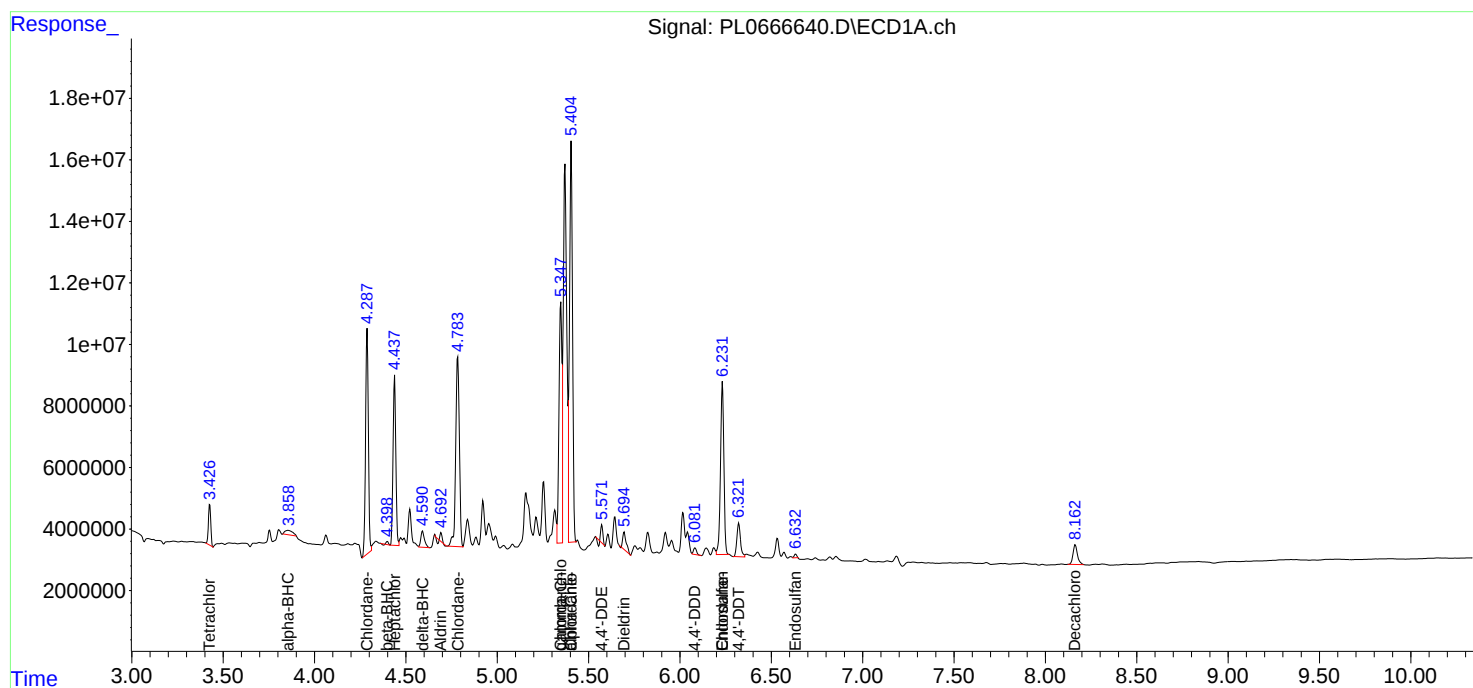
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

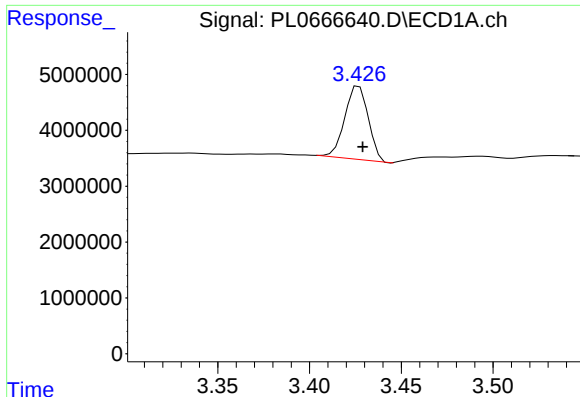
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

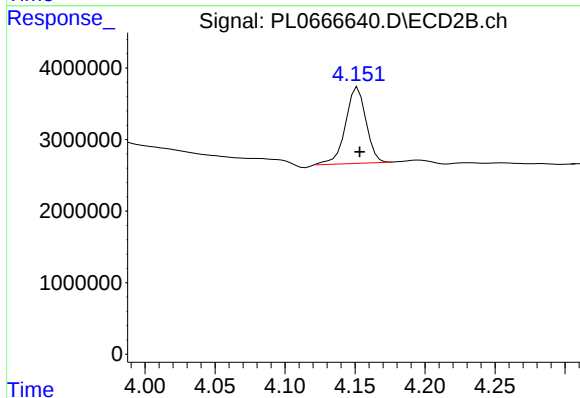




#1 Tetrachloro-m-xylene

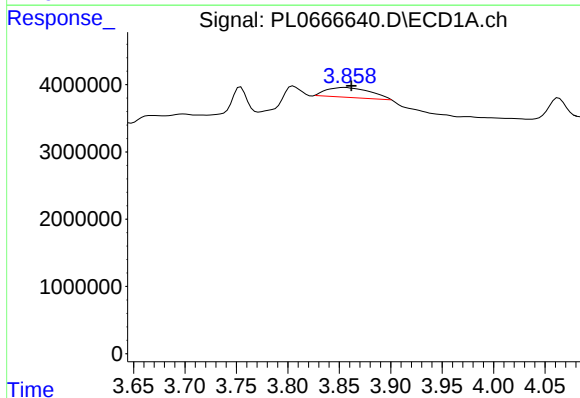
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 11746634
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



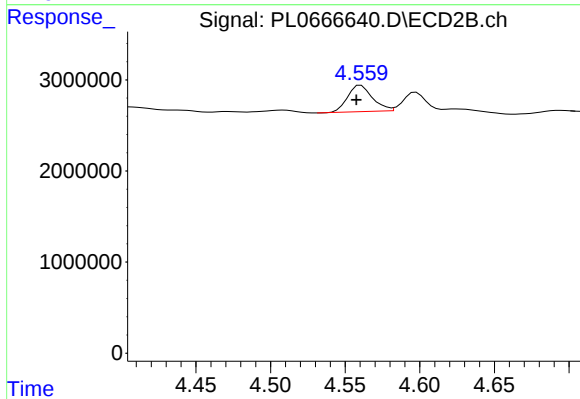
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 10810836
Conc: 3.08 ng/ml



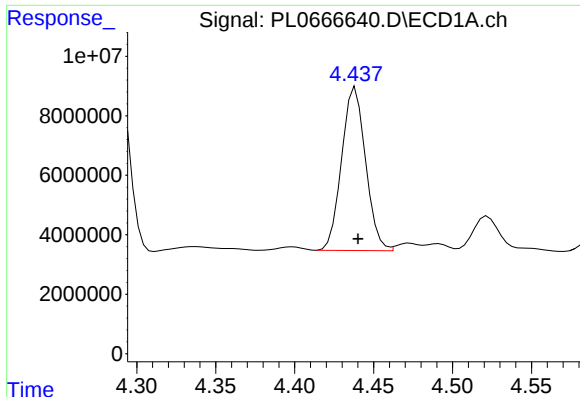
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.007 min
Response: 4259307
Conc: 0.68 ng/ml



#2 alpha-BHC

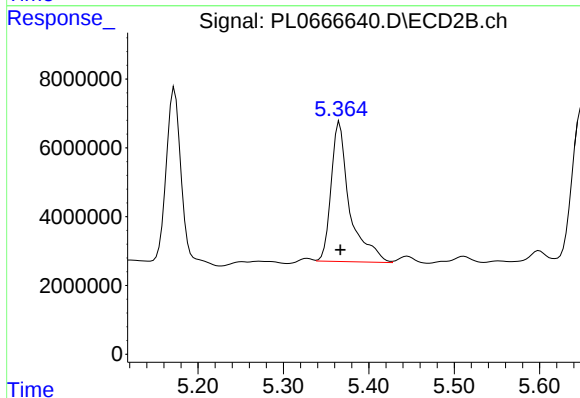
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 3363920
Conc: 0.65 ng/ml



#4 Heptachlor

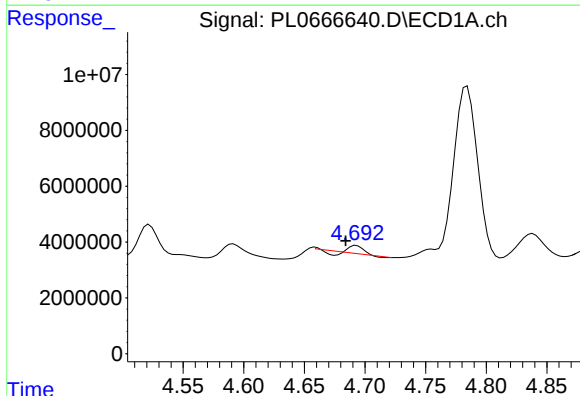
R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 58140244
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



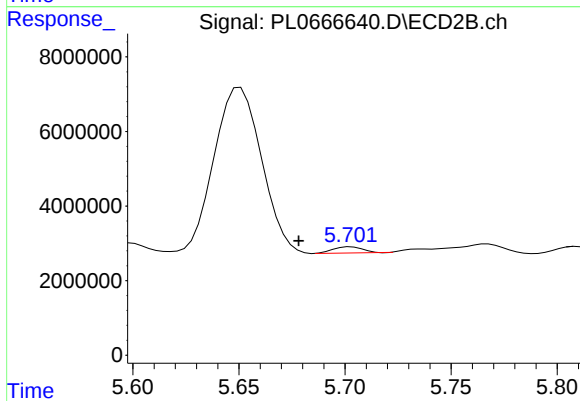
#4 Heptachlor

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 61362335
Conc: 12.43 ng/ml



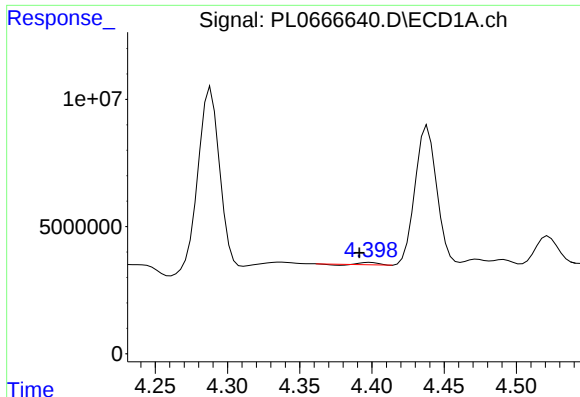
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 941498
Conc: 0.18 ng/ml



#5 Aldrin

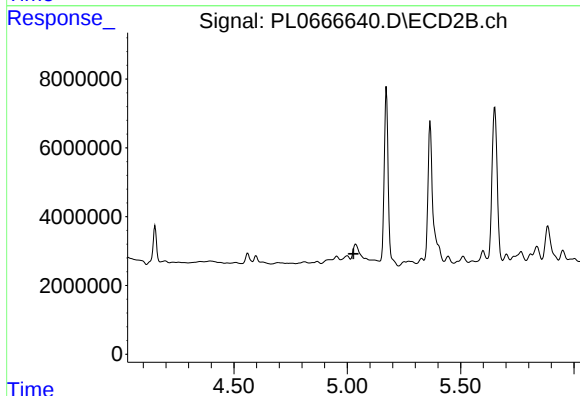
R.T.: 5.703 min
Delta R.T.: 0.025 min
Response: 1626761
Conc: 0.35 ng/ml



#6 beta-BHC

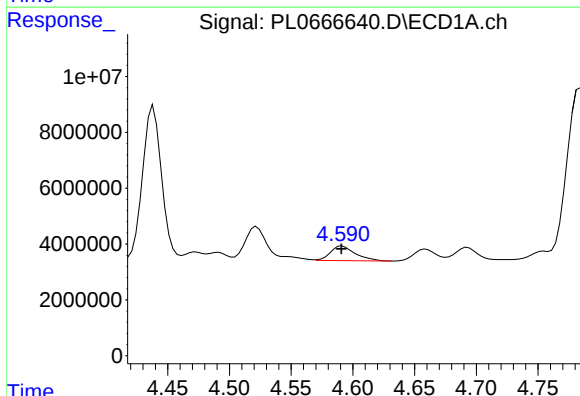
R.T.: 4.399 min
Delta R.T.: 0.008 min
Response: 605288
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



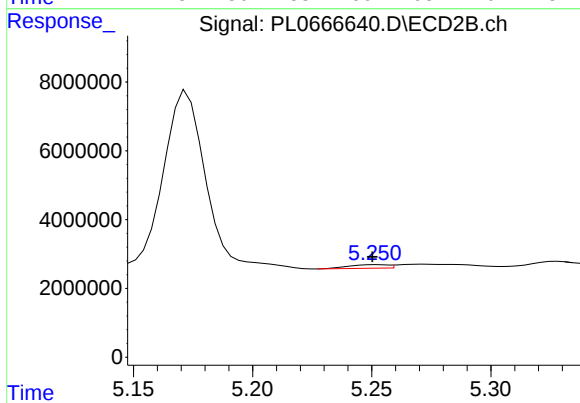
#6 beta-BHC

R.T.: 5.037 min
Delta R.T.: 0.009 min
Response: 7021515
Conc: N.D.



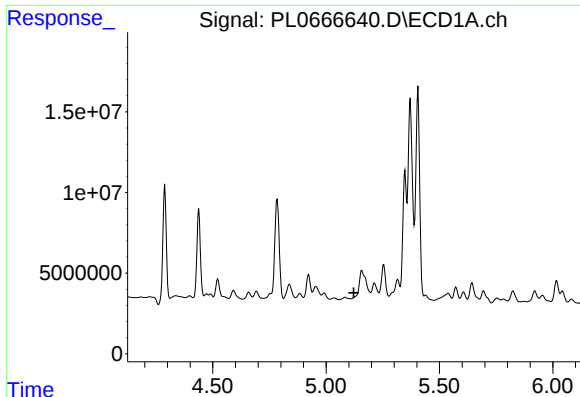
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 7168256
Conc: 1.26 ng/ml



#7 delta-BHC

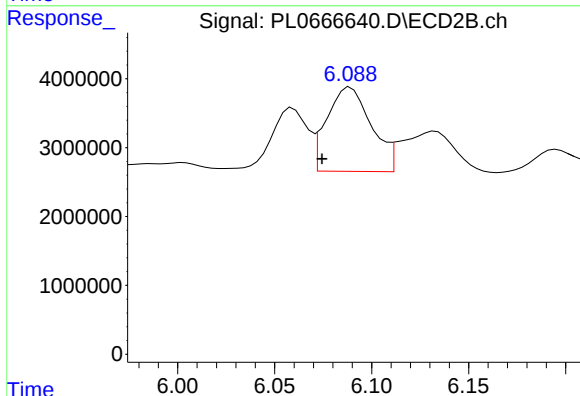
R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 1201764
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

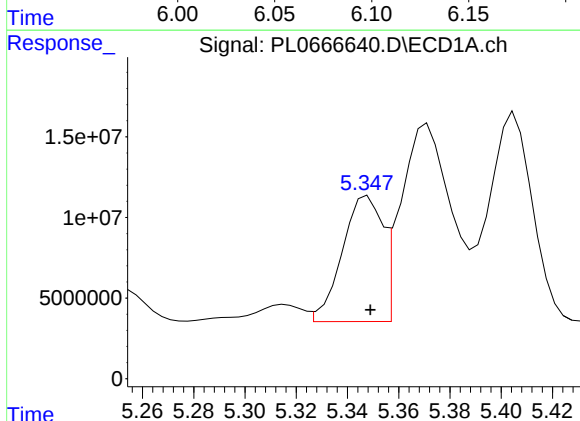
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



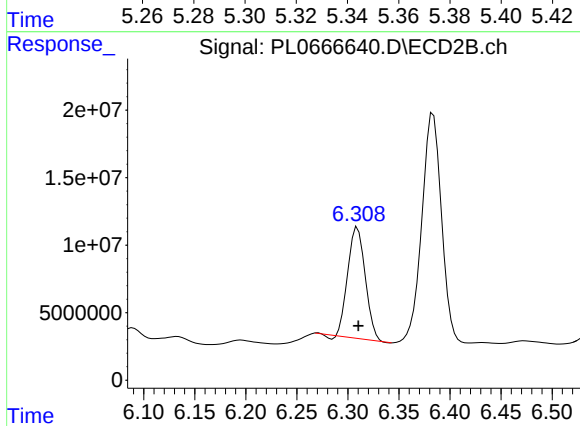
#8 Heptachlor epoxide

R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 19464372
Conc: 5.26 ng/ml



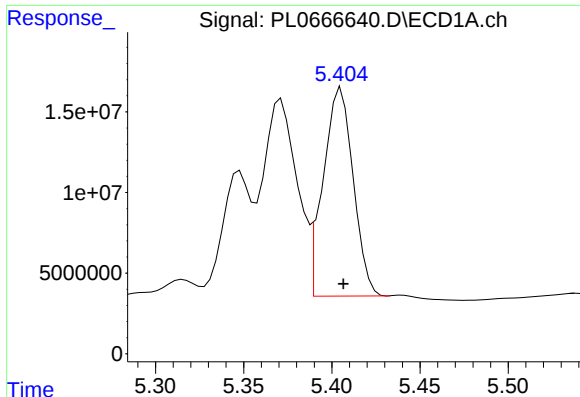
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 84520448
Conc: 16.59 ng/ml



#10 gamma-Chlordane

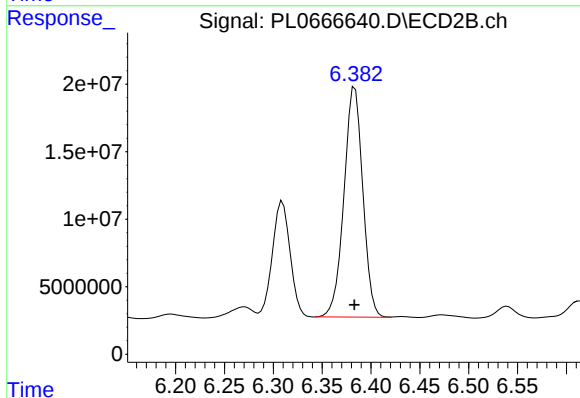
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 98128406
Conc: 23.57 ng/ml



#11 alpha-Chlordane

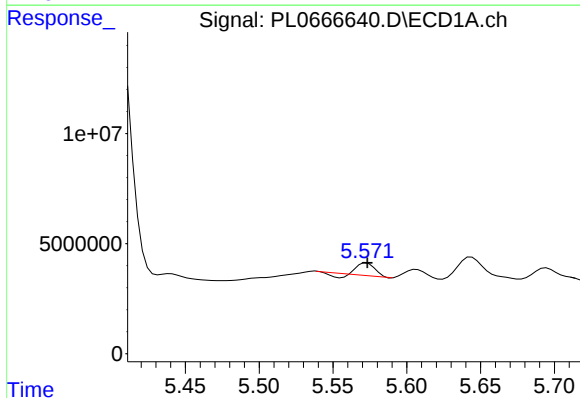
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 153100864
Conc: 31.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



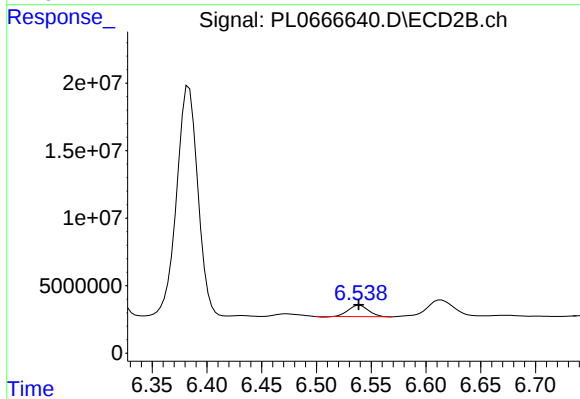
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 229133962
Conc: 55.24 ng/ml



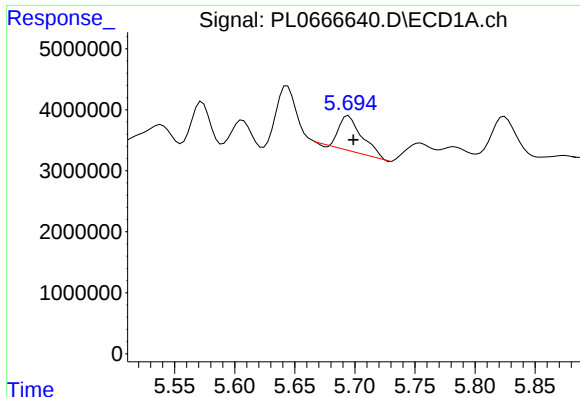
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 3796831
Conc: 0.83 ng/ml



#12 4,4'-DDE

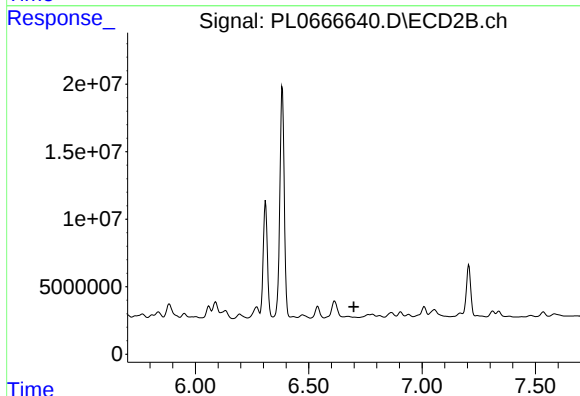
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 10765084
Conc: 2.84 ng/ml



#13 Dieldrin

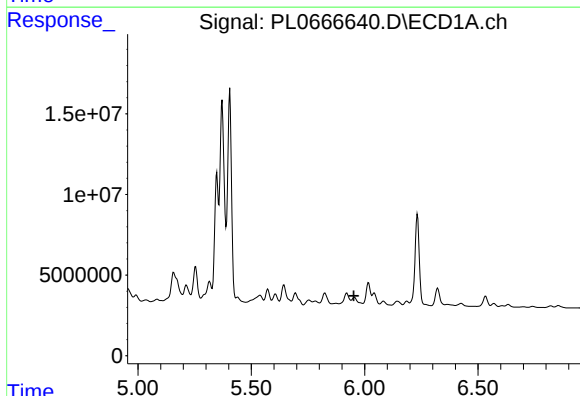
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 7751734
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



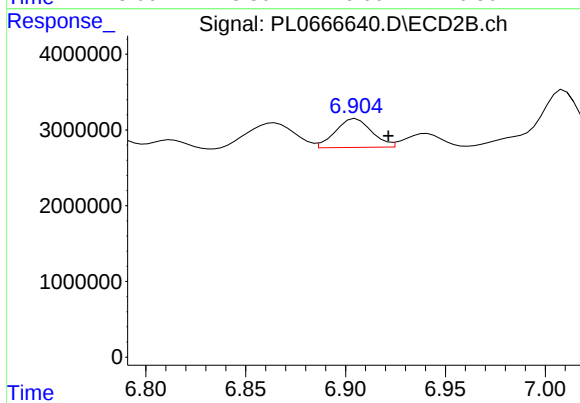
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



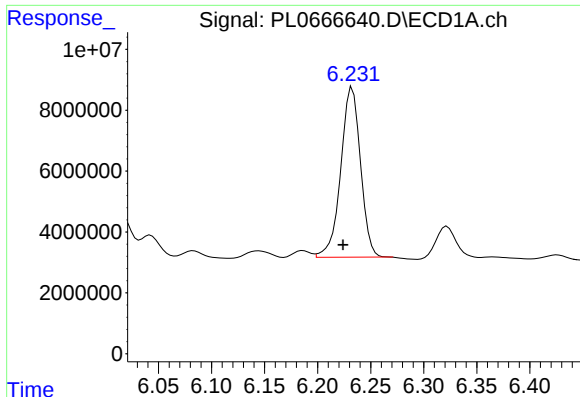
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: -3209090
Conc: N.D.



#14 Endrin

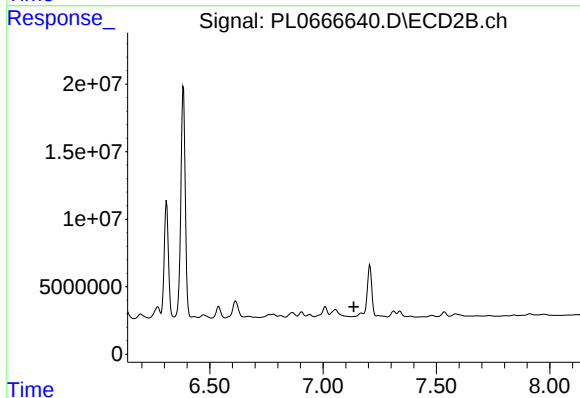
R.T.: 6.905 min
Delta R.T.: -0.016 min
Response: 4796076
Conc: 1.53 ng/ml



#15 Endosulfan II

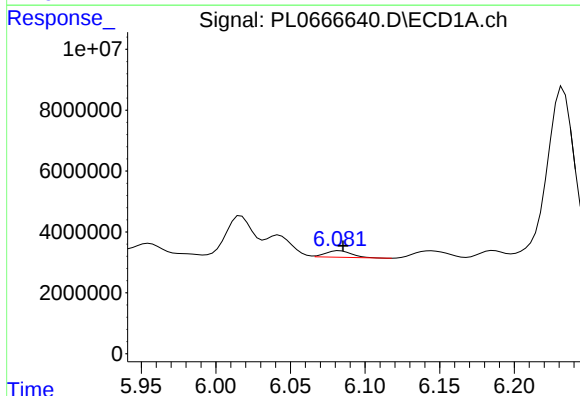
R.T.: 6.233 min
Delta R.T.: 0.009 min
Response: 72205426
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



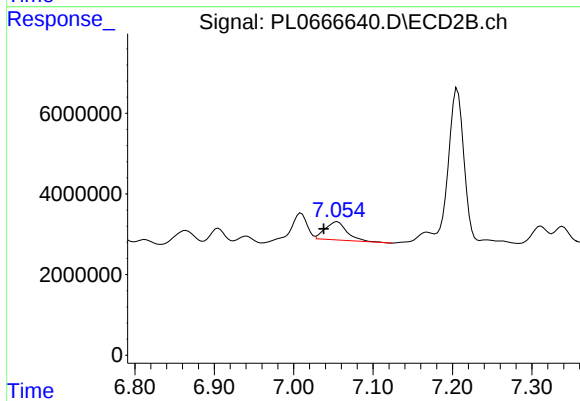
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



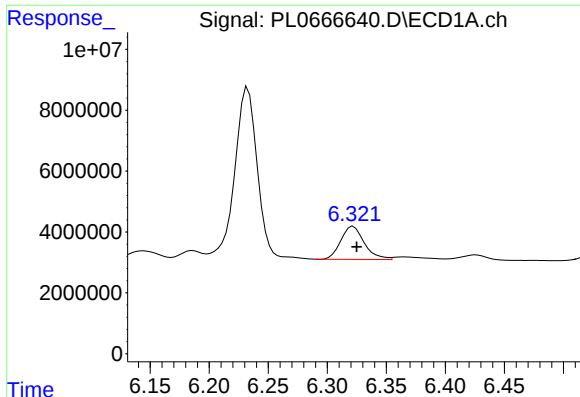
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 2619296
Conc: 0.69 ng/ml



#16 4,4'-DDD

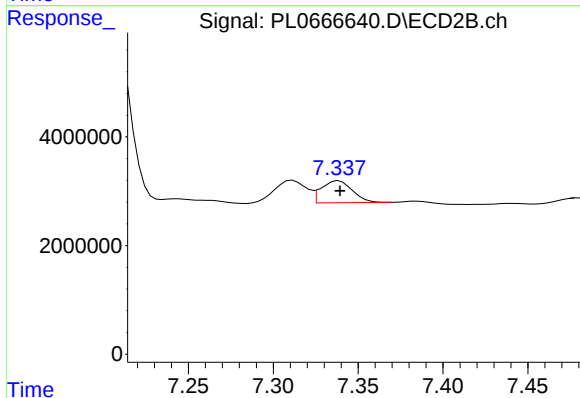
R.T.: 7.055 min
Delta R.T.: 0.017 min
Response: 8691617
Conc: 2.79 ng/ml



#17 4,4'-DDT

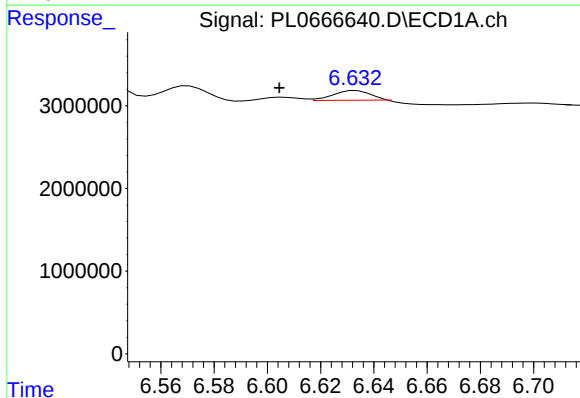
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 15047374
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



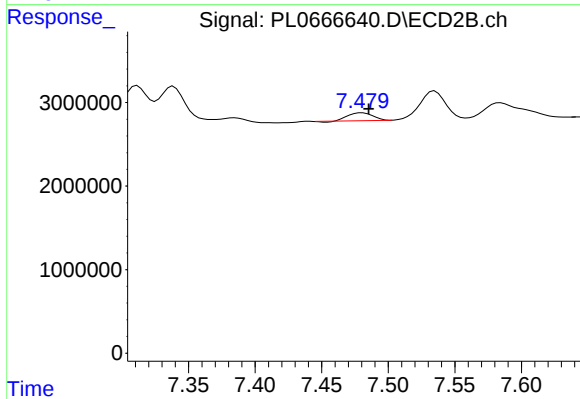
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 5141646
Conc: 1.59 ng/ml



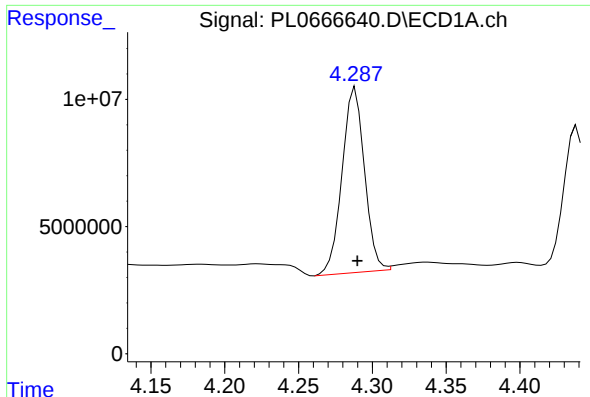
#19 Endosulfan Sulfate

R.T.: 6.633 min
Delta R.T.: 0.029 min
Response: 1147614
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

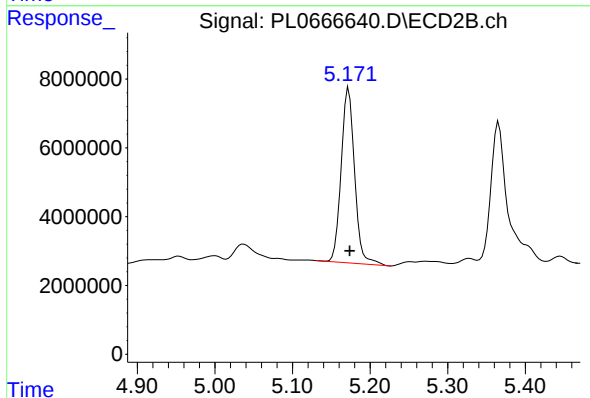
R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 1207012
Conc: 0.35 ng/ml



#23 Chlordane-1

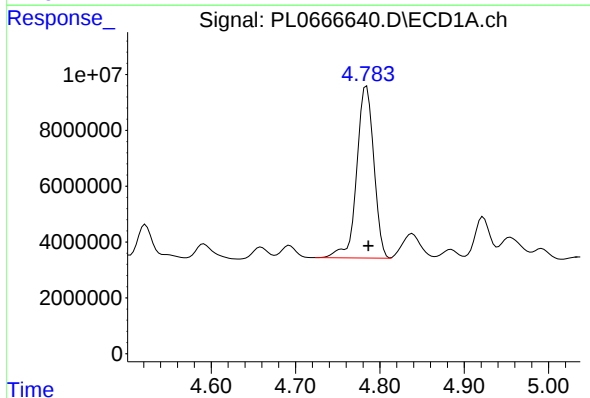
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 76835740
Conc: 454.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



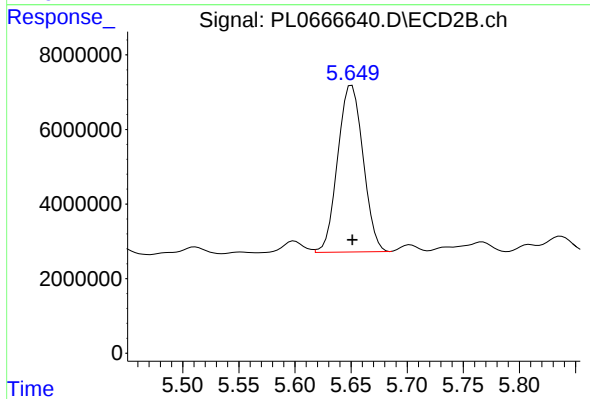
#23 Chlordane-1

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 61490598
Conc: 439.47 ng/ml



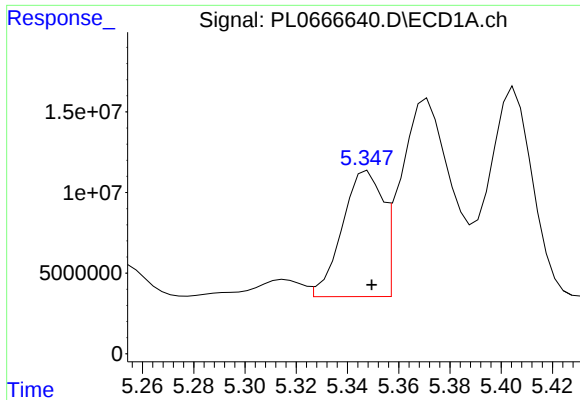
#24 Chlordane-2

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 86695088
Conc: 504.63 ng/ml



#24 Chlordane-2

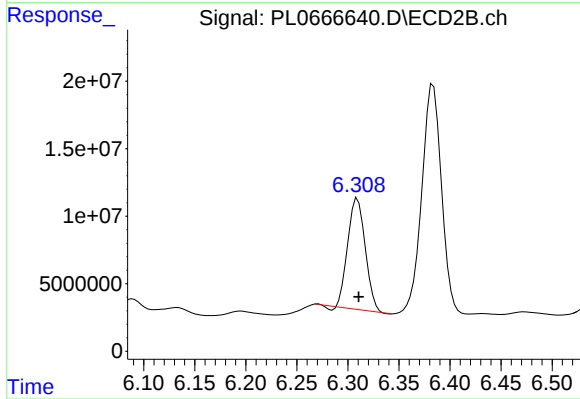
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 70398680
Conc: 433.46 ng/ml



#25 Chlordane-3

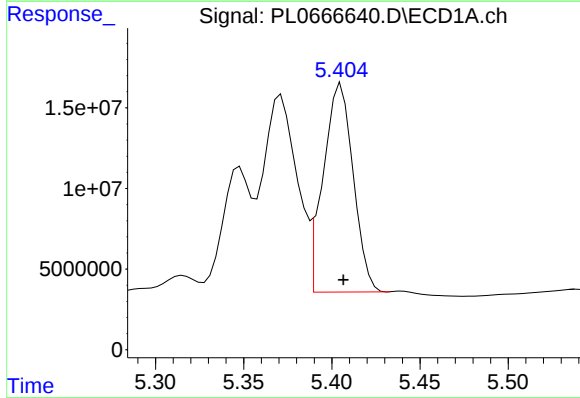
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 84520448
Conc: 169.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



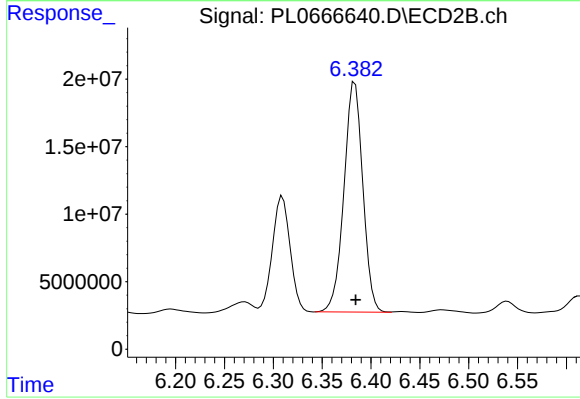
#25 Chlordane-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 98128406
Conc: 175.07 ng/ml



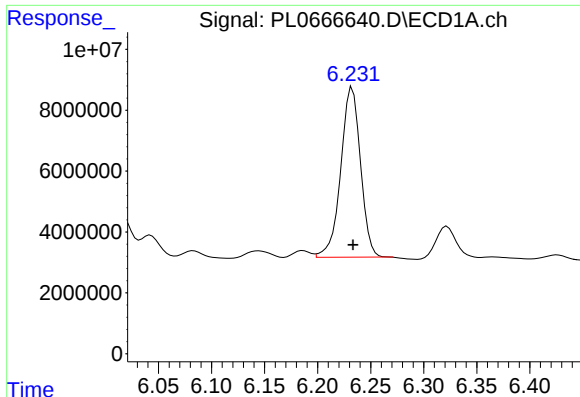
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 153100864
Conc: 362.79 ng/ml



#26 Chlordane-4

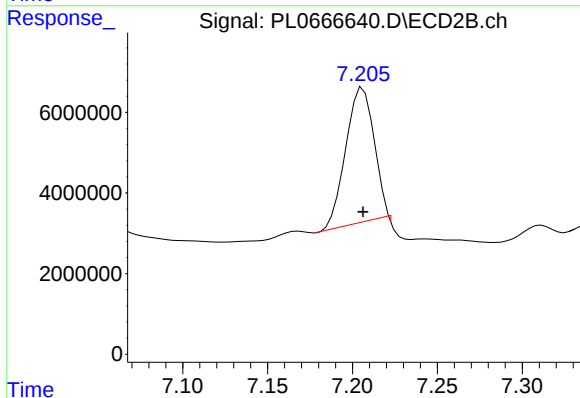
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 229133962
Conc: 341.29 ng/ml



#27 Chlordane-5

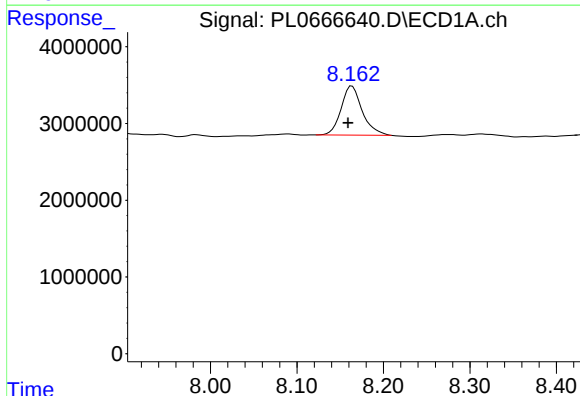
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 72205426
Conc: 428.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



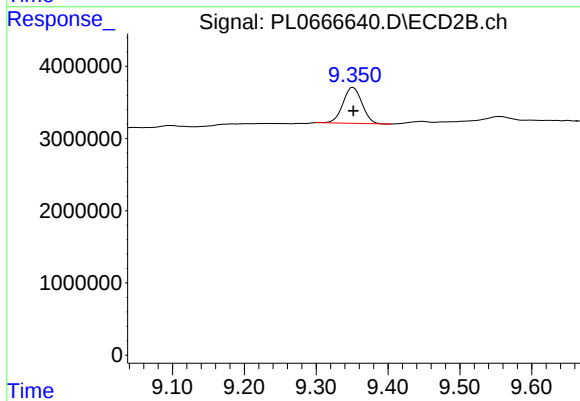
#27 Chlordane-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 38679610
Conc: 329.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 10808375
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 9150882
Conc: 2.96 ng/ml