

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 04:31
 Operator : AR\AJ
 Sample : N3139-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:18:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 2022
 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...	5.643	4.643	6157240	16416274	10.476	10.363
2)	SA Decachlor...	11.640	10.387	6189570	13193676	11.544	9.614
Target Compounds							
4)	MA Heptachlor	7.281	6.173	151281	161968	0.189	0.079 #
5)	MB Aldrin	7.628f	6.499	208447	478850	0.286	0.248
6)	B beta-BHC	6.883	6.173f	678370	161968	1.822	0.167 #
7)	B delta-BHC	0.000	6.412	0	616144	N.D.	0.287 #
8)	B Heptachlo...	8.120	0.000	238766	0	0.350	N.D. #
9)	A Endosulfan I	8.531	0.000	109276	0	0.174	N.D. #
10)	B gamma-Chl...	8.392	7.346	1085665	2634547	1.610	1.433
11)	B alpha-Chl...	8.476	7.415	3576332	5779743	5.278	3.163 #
12)	B 4,4'-DDE	0.000	7.628	0	815585	N.D.	0.501 #
13)	MA Dieldrin	8.813	7.765	411611	796639	0.650	0.459 #
14)	MA Endrin	0.000	8.063	0	149763	N.D.	0.096 #
15)	B Endosulfa...	9.307	8.361	40390	1586457	0.072	1.008 #
16)	A 4,4'-DDD	9.204	0.000	840133	0	1.699	N.D. #
17)	MA 4,4'-DDT	9.523	8.466	400257	2253675	0.687	1.576 #
19)	B Endosulfa...	0.000	8.775	0	1999024	N.D.	1.336 #
23)	Chlordane-1	7.036	5.962	142850	3728520	6.238	66.964 #
24)	Chlordane-2	7.628	6.651	208447	938372	7.319	13.735 #
25)	Chlordane-3	8.392	7.346	1085665	2634547	11.667	14.926 #
26)	Chlordane-4	8.476	7.415	3576332	5779743	31.513	30.596
27)	Chlordane-5	9.368	8.128	415765	1656145	20.323	33.189 #

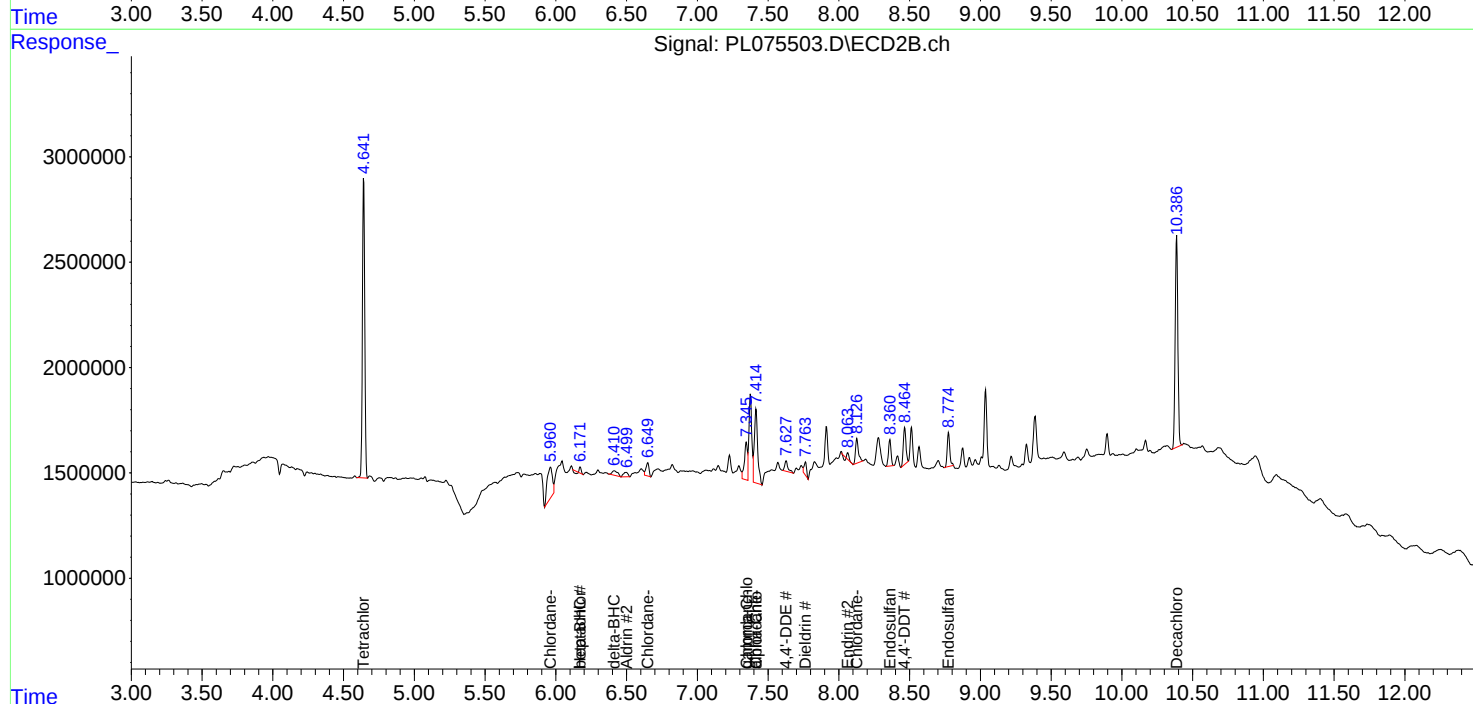
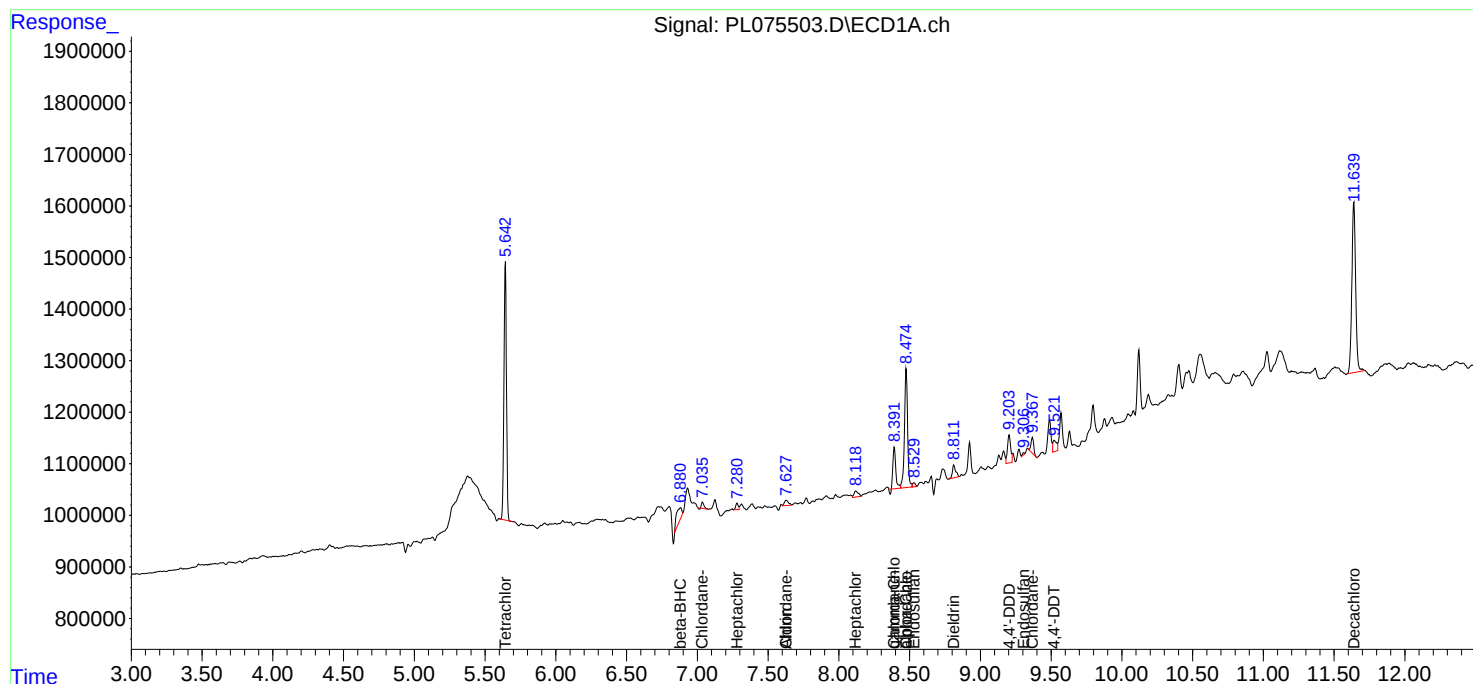
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

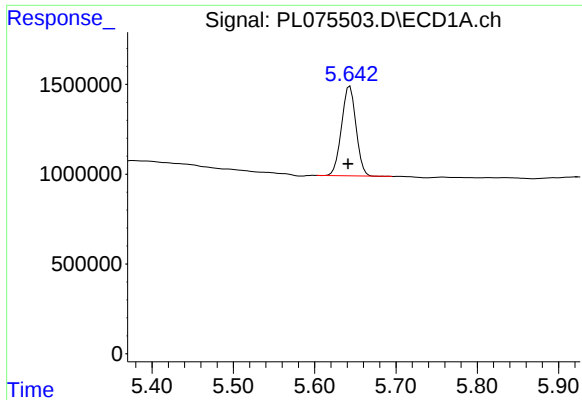
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

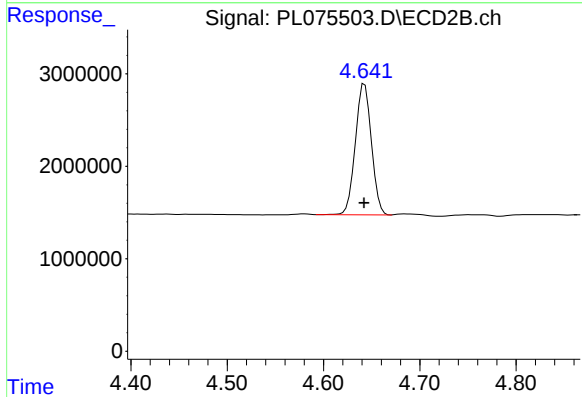




#1 Tetrachloro-m-xylene

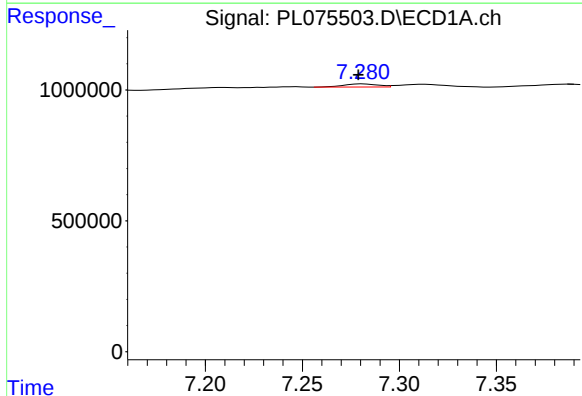
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 6157240
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



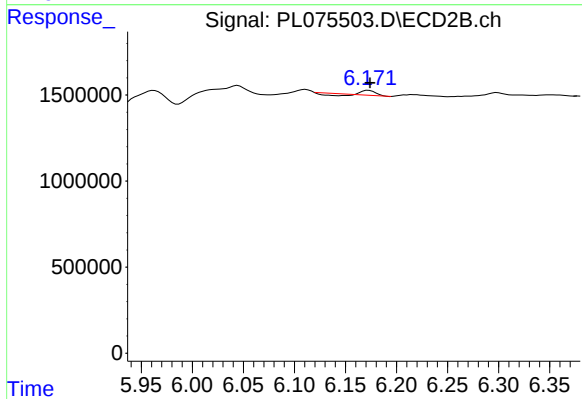
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 16416274
Conc: 10.36 ng/ml



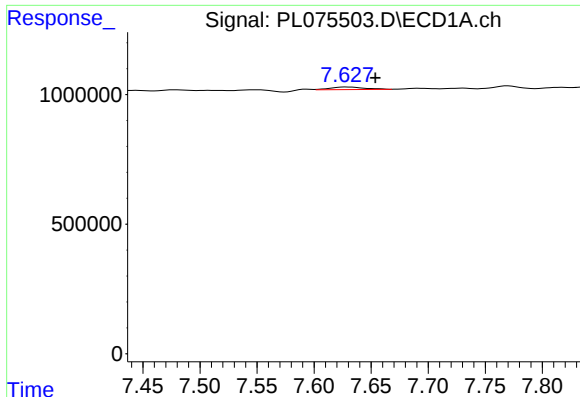
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 151281
Conc: 0.19 ng/ml



#4 Heptachlor

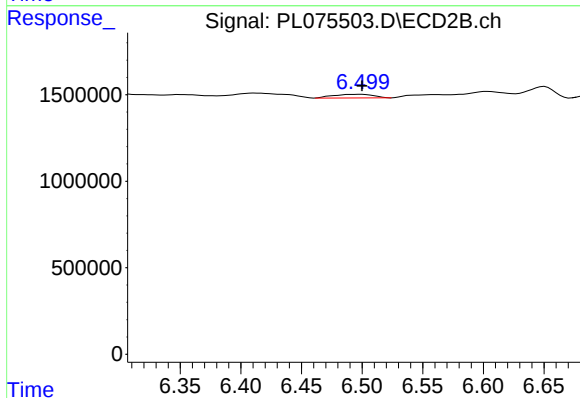
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 161968
Conc: 0.08 ng/ml



#5 Aldrin

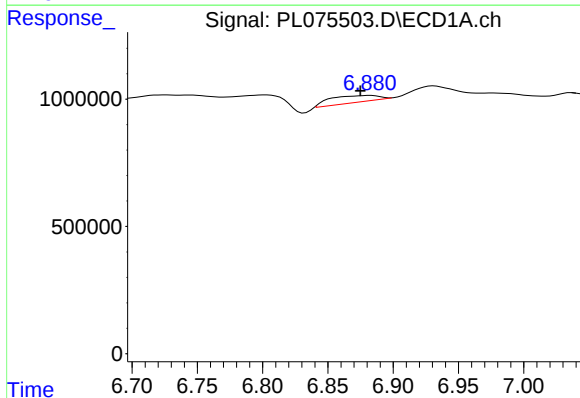
R.T.: 7.628 min
Delta R.T.: -0.025 min
Response: 208447
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



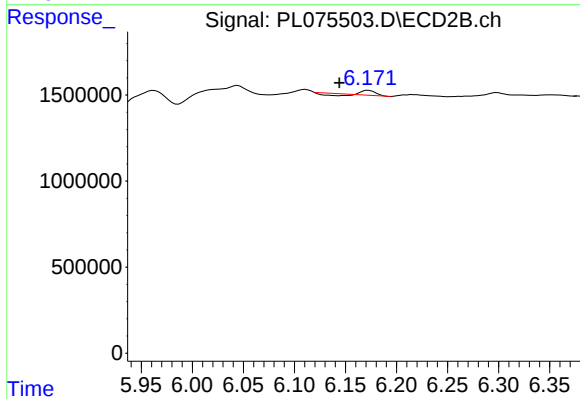
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 478850
Conc: 0.25 ng/ml



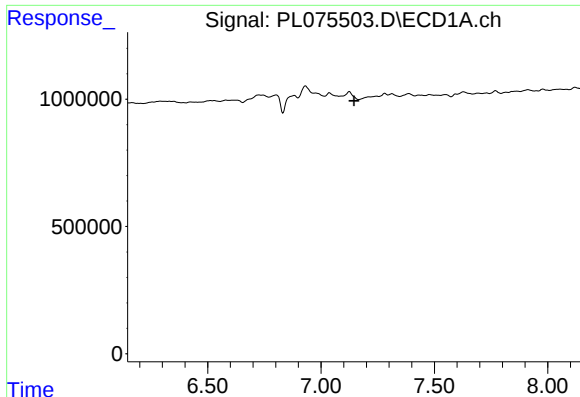
#6 beta-BHC

R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 678370
Conc: 1.82 ng/ml



#6 beta-BHC

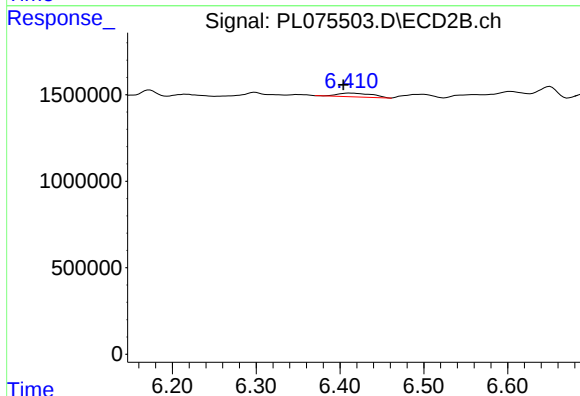
R.T.: 6.173 min
Delta R.T.: 0.029 min
Response: 161968
Conc: 0.17 ng/ml



#7 delta-BHC

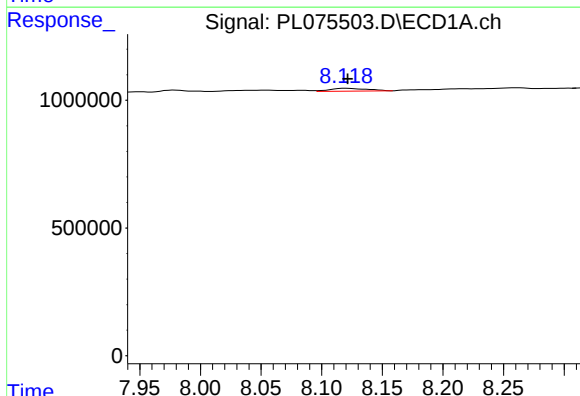
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



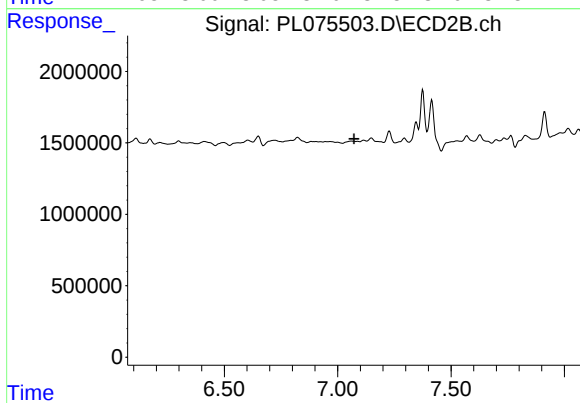
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: 0.008 min
Response: 616144
Conc: 0.29 ng/ml



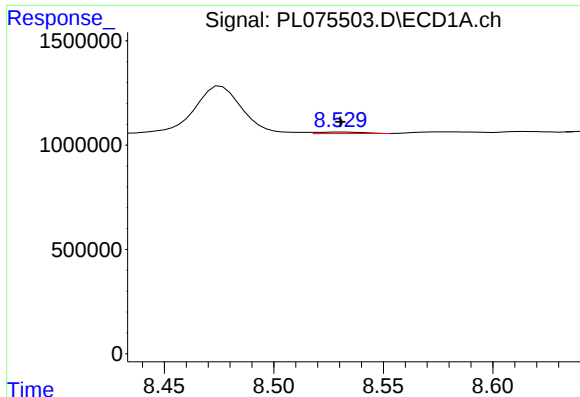
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 238766
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

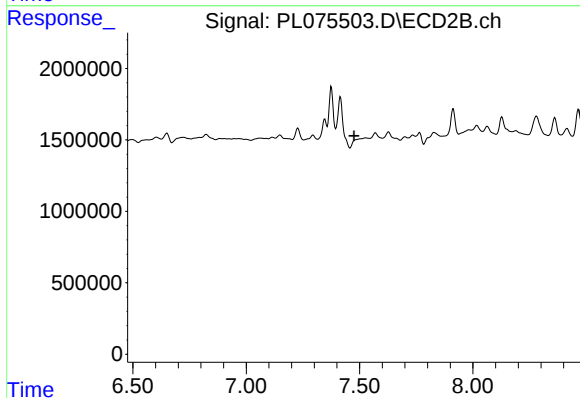
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

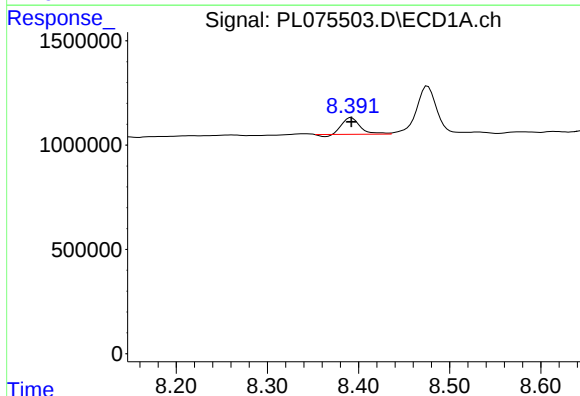
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 109276
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



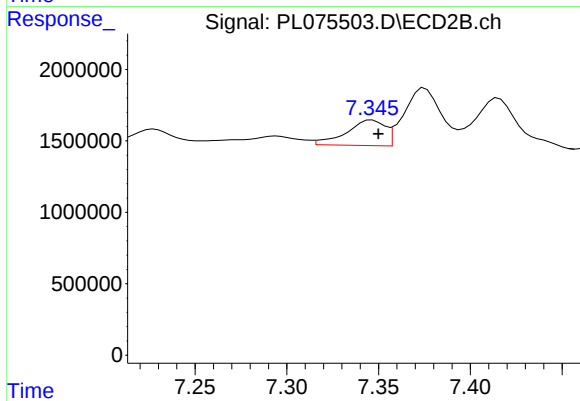
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



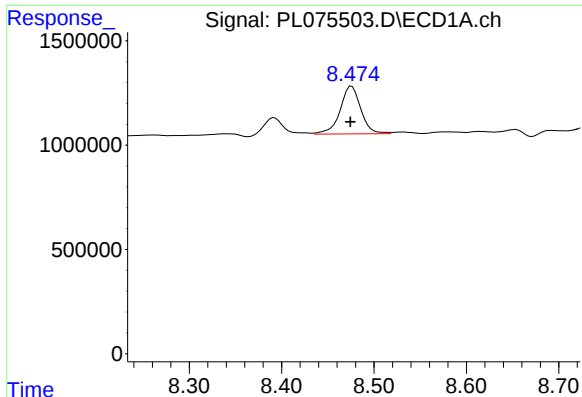
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 1085665
Conc: 1.61 ng/ml



#10 gamma-Chlordane

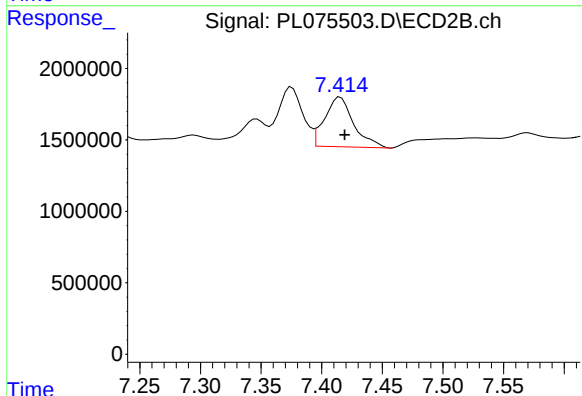
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 2634547
Conc: 1.43 ng/ml



#11 alpha-Chlordane

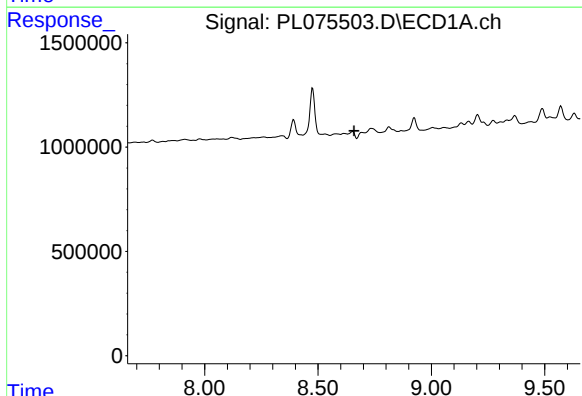
R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 3576332
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



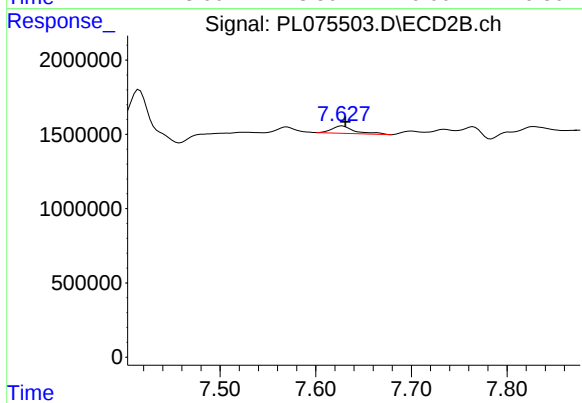
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 5779743
Conc: 3.16 ng/ml



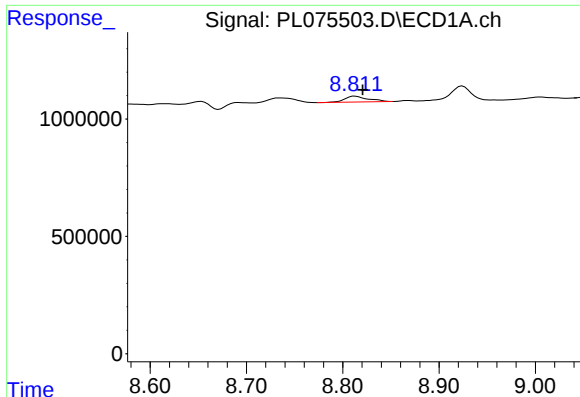
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

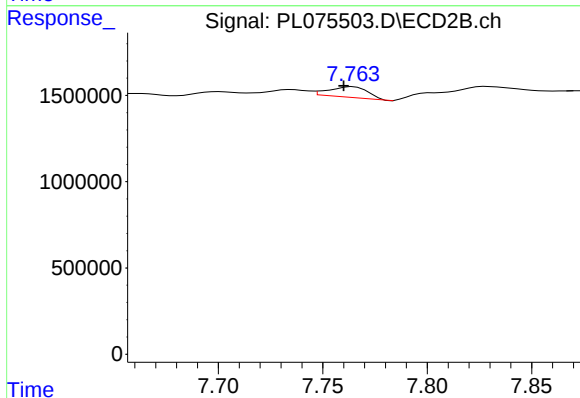
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 815585
Conc: 0.50 ng/ml



#13 Dieldrin

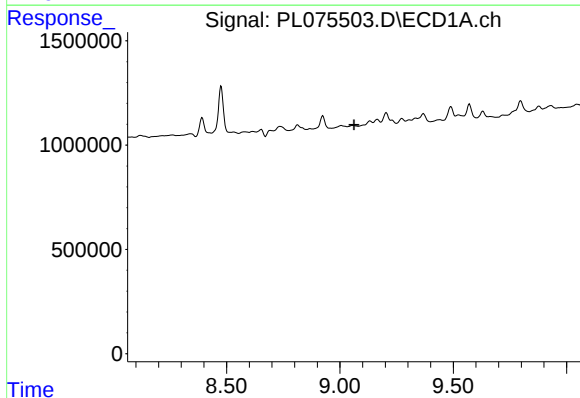
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 411611
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



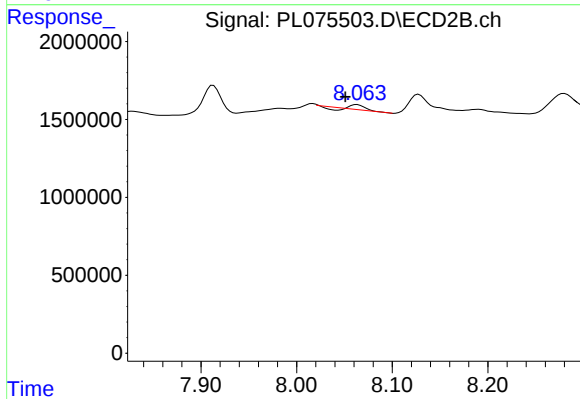
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 796639
Conc: 0.46 ng/ml



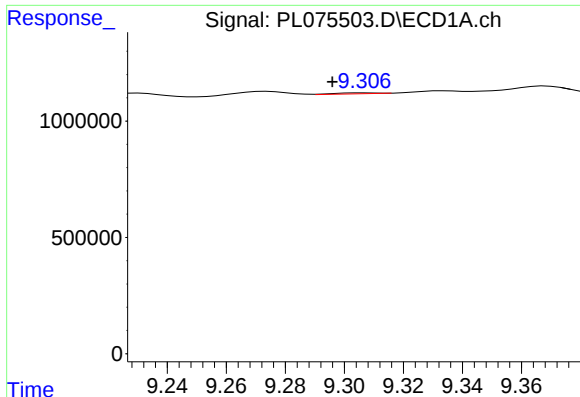
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#14 Endrin

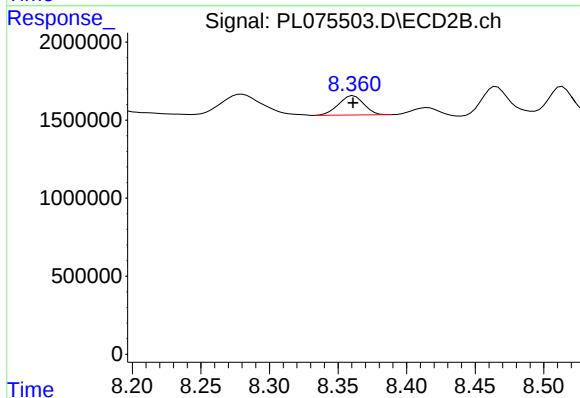
R.T.: 8.063 min
Delta R.T.: 0.012 min
Response: 149763
Conc: 0.10 ng/ml



#15 Endosulfan II

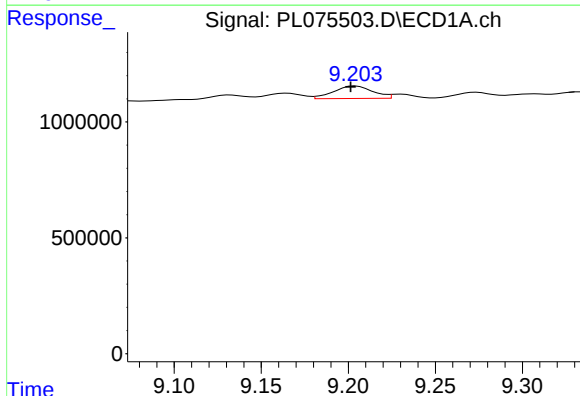
R.T.: 9.307 min
Delta R.T.: 0.011 min
Response: 40390
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



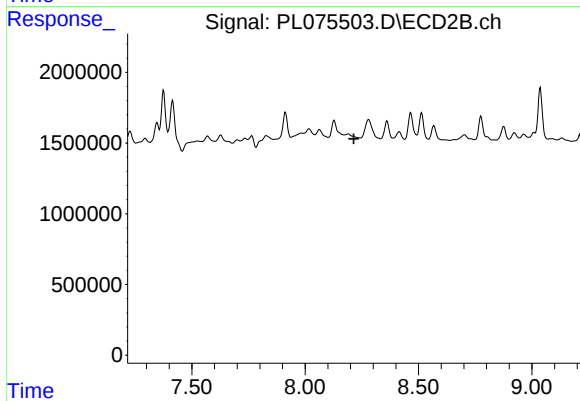
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 1586457
Conc: 1.01 ng/ml



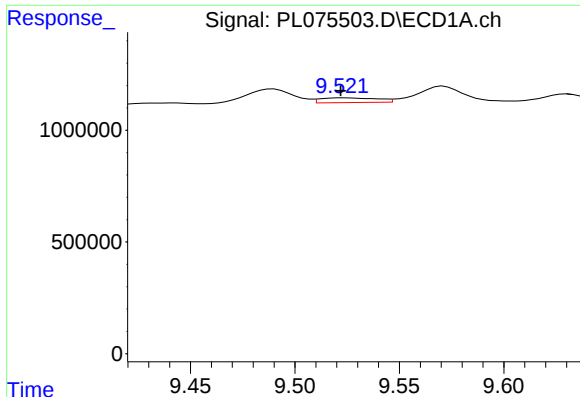
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 840133
Conc: 1.70 ng/ml



#16 4,4'-DDD

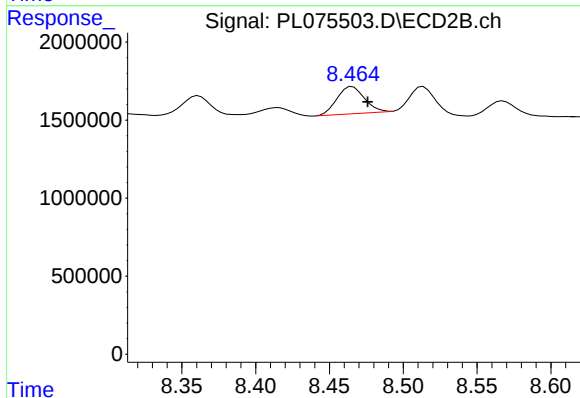
R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

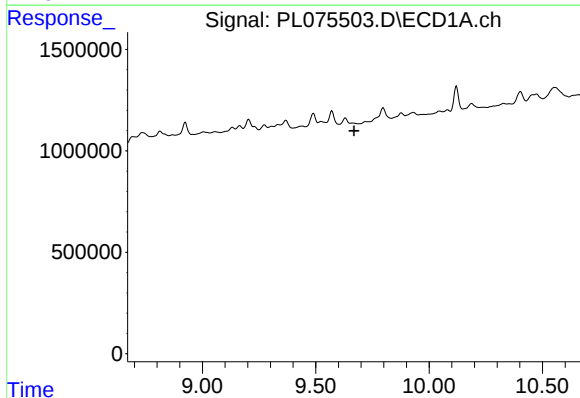
R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 400257
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



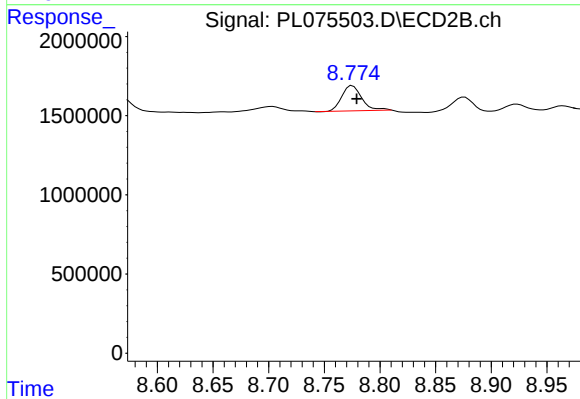
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.010 min
Response: 2253675
Conc: 1.58 ng/ml



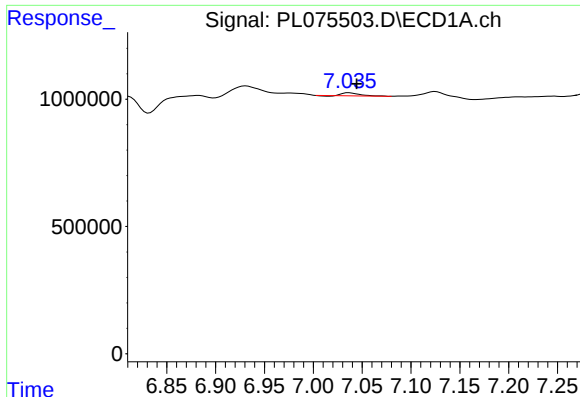
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.669 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

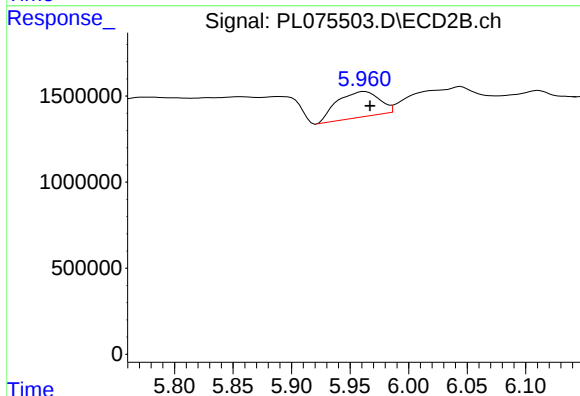
R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 1999024
Conc: 1.34 ng/ml



#23 Chlordane-1

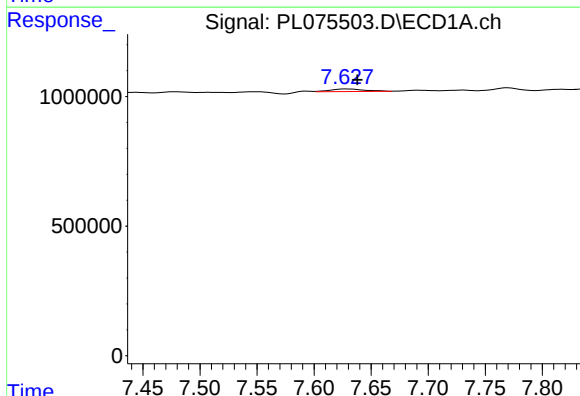
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 142850
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



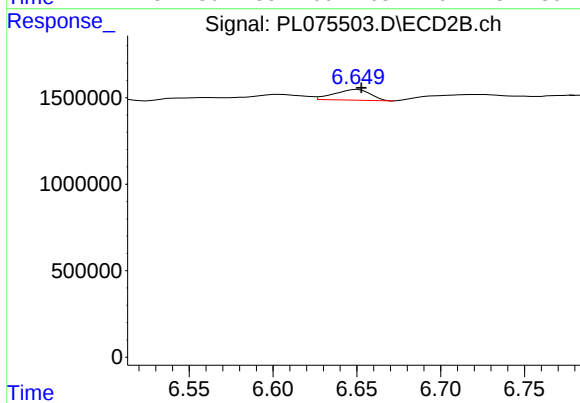
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 3728520
Conc: 66.96 ng/ml



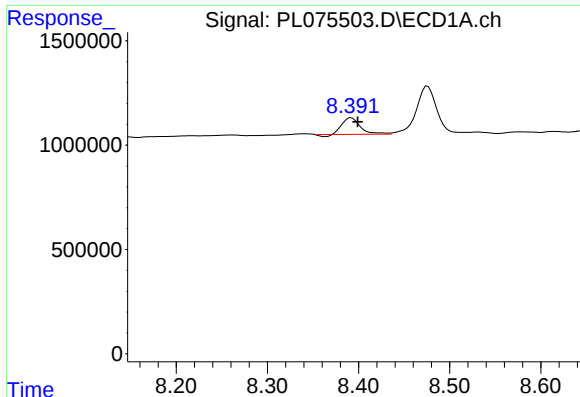
#24 Chlordane-2

R.T.: 7.628 min
Delta R.T.: -0.010 min
Response: 208447
Conc: 7.32 ng/ml



#24 Chlordane-2

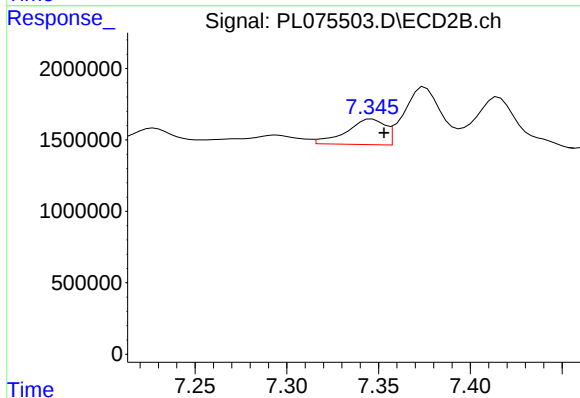
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 938372
Conc: 13.74 ng/ml



#25 Chlordane-3

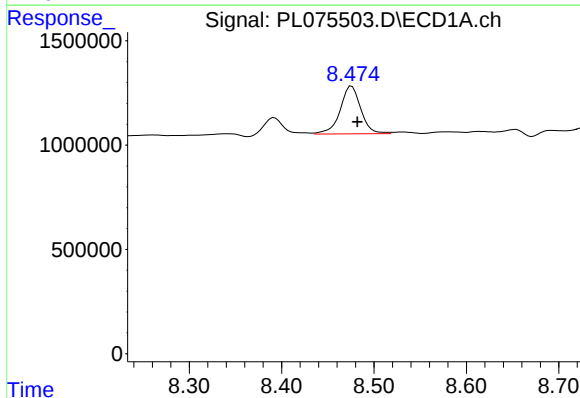
R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 1085665
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



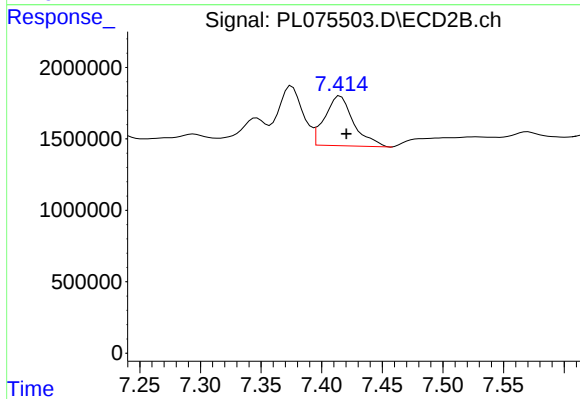
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 2634547
Conc: 14.93 ng/ml



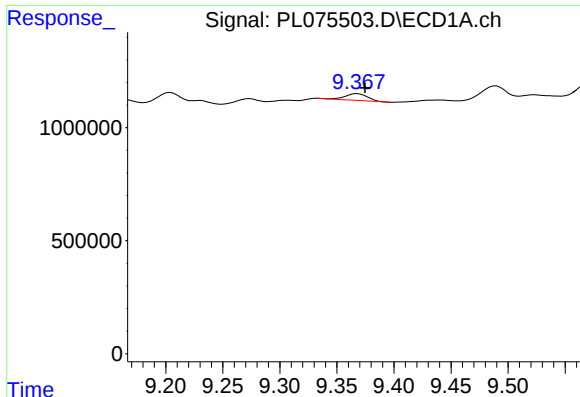
#26 Chlordane-4

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 3576332
Conc: 31.51 ng/ml



#26 Chlordane-4

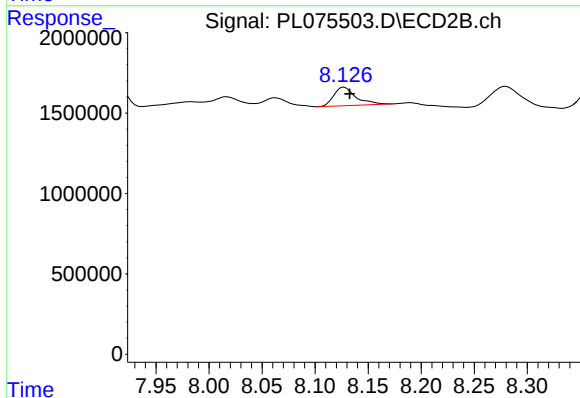
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 5779743
Conc: 30.60 ng/ml



#27 Chlordane-5

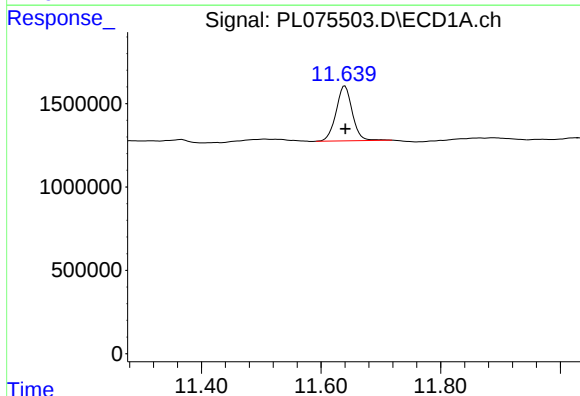
R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 415765
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



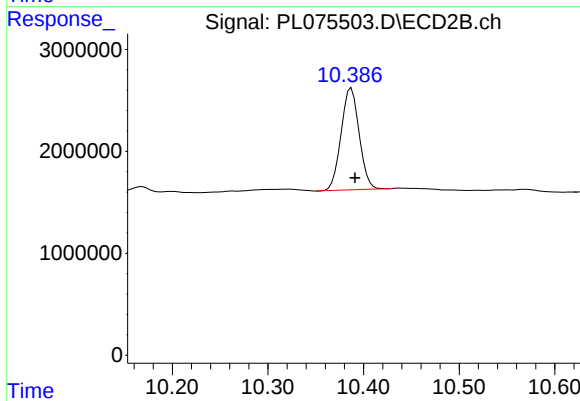
#27 Chlordane-5

R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 1656145
Conc: 33.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 6189570
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 13193676
Conc: 9.61 ng/ml