

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012622\
 Data File : PL072265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 09:23
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:16:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.491	12196525	36437891	21.968	22.436
2)	SA Decachlor...	10.317	11.383	20809666	37328966	23.423	23.135
Target Compounds							
2)	A alpha-BHC	5.262	6.073	7414809	24104671	9.590	9.990
3)	MA gamma-BHC...	5.685	6.469	7595419	20423200	10.073	9.076
4)	MA Heptachlor	6.069f	0.000	4736257	0	5.490	N.D. #
6)	B beta-BHC	6.069	6.729	4736257	11856703	14.328	11.975
7)	B delta-BHC	0.000	7.015f	0	1640919	N.D.	0.667 #
9)	A Endosulfan I	0.000	8.371	0	65893	N.D.	0.036 #
10)	B gamma-Chl...	0.000	8.209f	0	1299658	N.D.	0.643 #
11)	B alpha-Chl...	0.000	8.333f	0	338846	N.D.	0.171 #
12)	B 4,4'-DDE	7.553	8.494	185763	411220	0.257	0.217
14)	MA Endrin	7.972	8.886	38128772	88776893	54.418	53.544
15)	B Endosulfa...	0.000	9.142	0	708100	N.D.	0.413 #
16)	A 4,4'-DDD	8.142	9.033	995642	2434632	1.698	1.703
17)	MA 4,4'-DDT	8.401	9.350	76770334	176.1E6	115.606	111.403
18)	B Endrin al...	8.476	9.257	590122	717782	1.036	0.578 #
20)	A Methoxychlor	8.997	9.838	105.7E6	221.1E6	250.636	266.943
21)	B Endrin ke...	9.221	9.990	1550244	2658517	1.862	1.606
22)	Mirex	0.000	10.481f	0	175426	N.D.	0.141 #
25)	Chlordane-3	0.000	8.209f	0	1299658	N.D.	4.678 #
26)	Chlordane-4	0.000	8.333f	0	338846	N.D.	1.020 #
27)	Chlordane-5	0.000	9.193	0	68199	N.D.	1.118 #

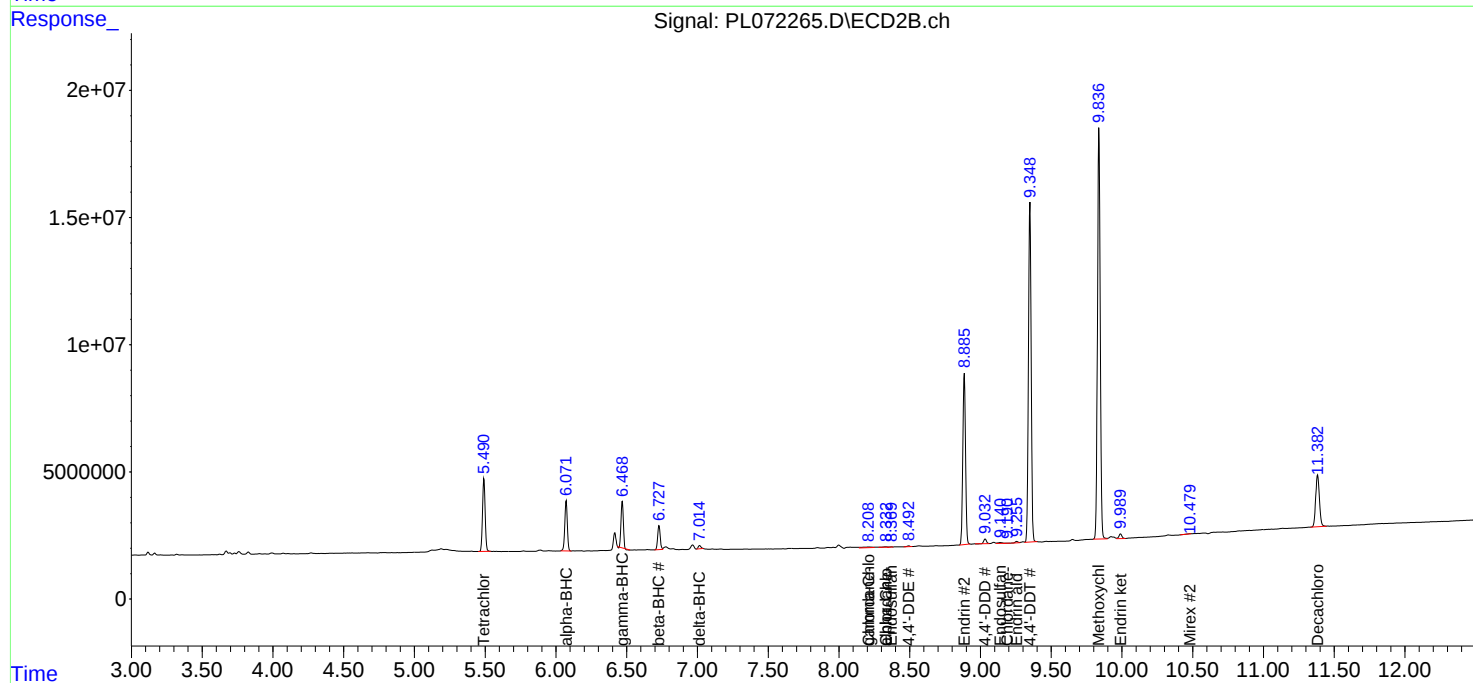
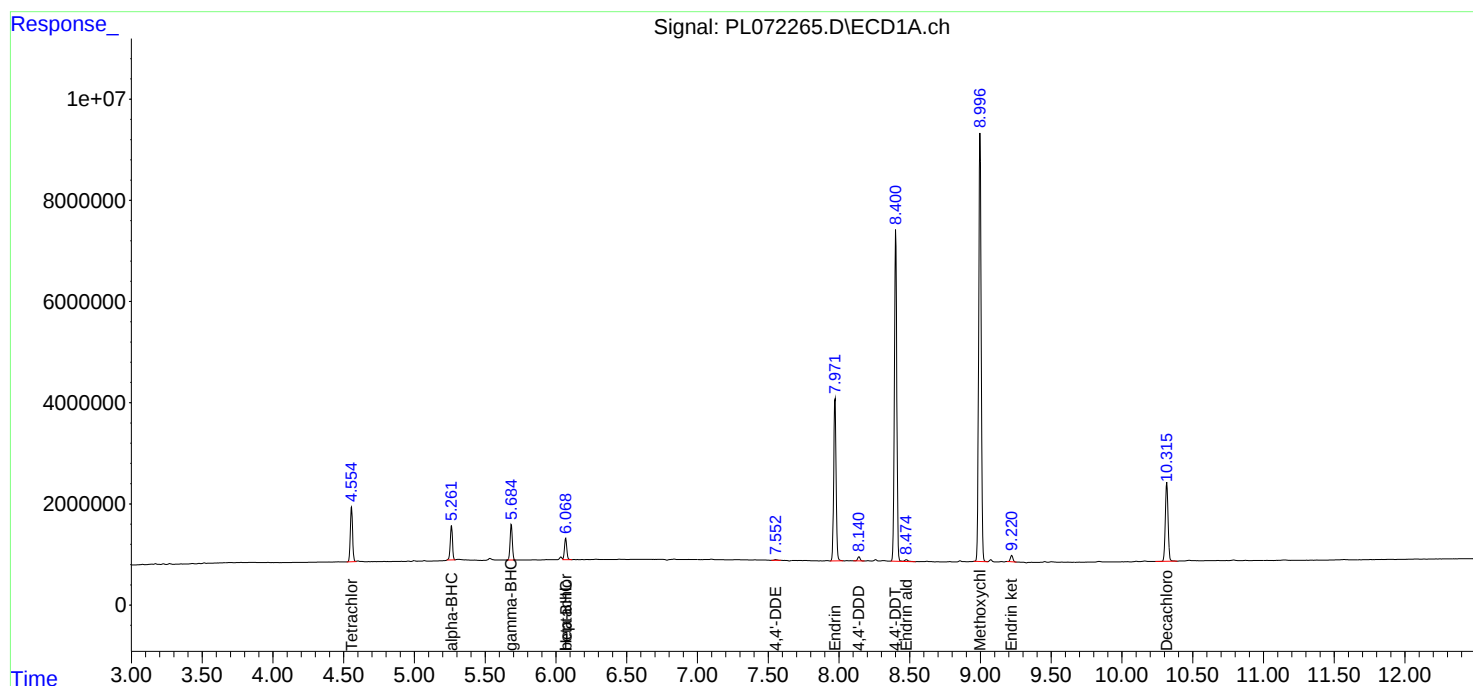
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

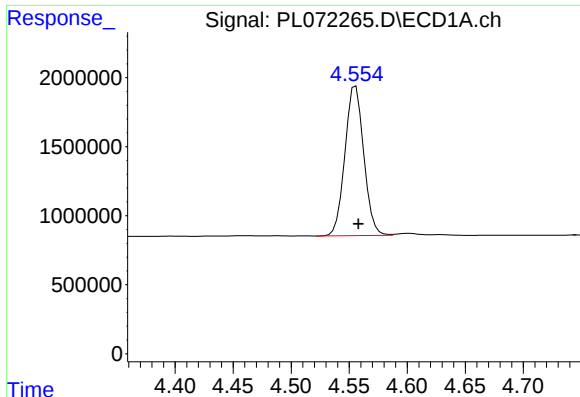
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012622\
Data File : PL072265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2022 09:23
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 00:16:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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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

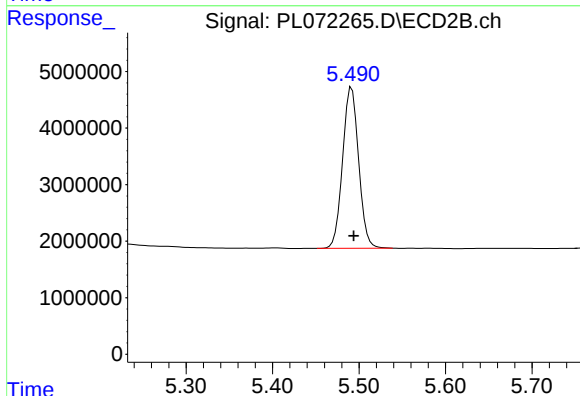




#1 Tetrachloro-m-xylene

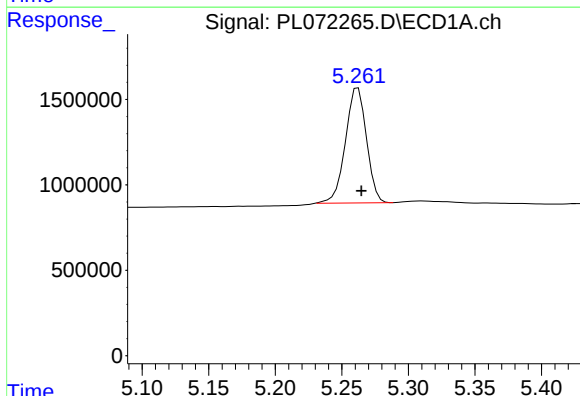
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 12196525
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



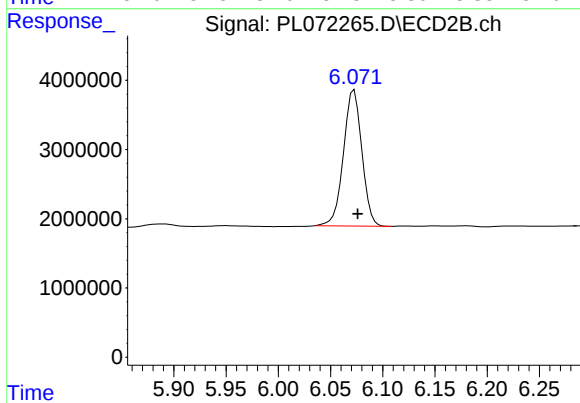
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 36437891
Conc: 22.44 ng/ml



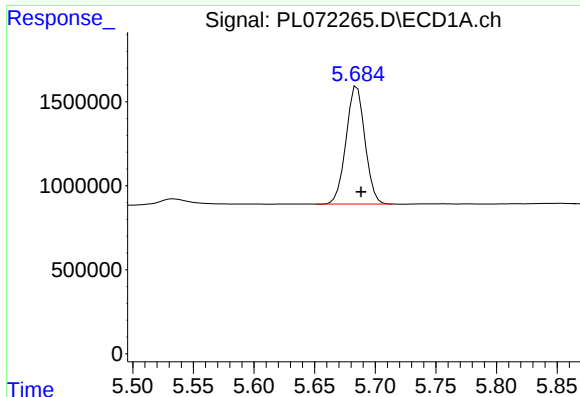
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 7414809
Conc: 9.59 ng/ml



#2 alpha-BHC

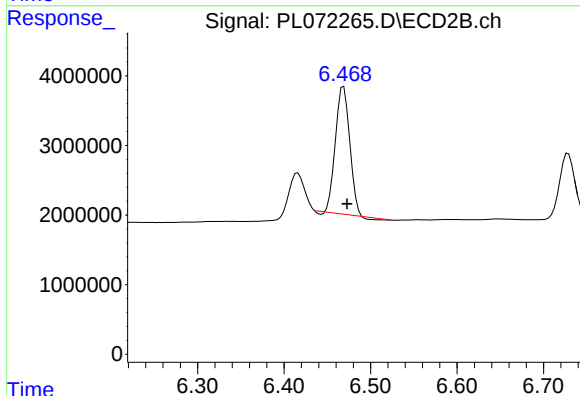
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 24104671
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

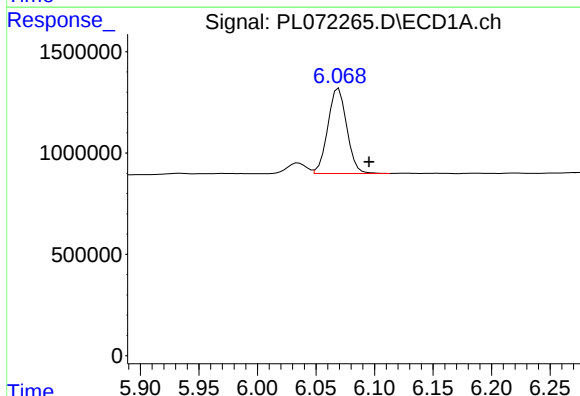
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 7595419
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



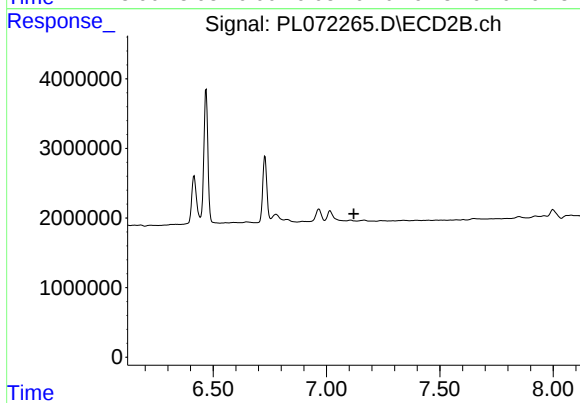
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 20423200
Conc: 9.08 ng/ml



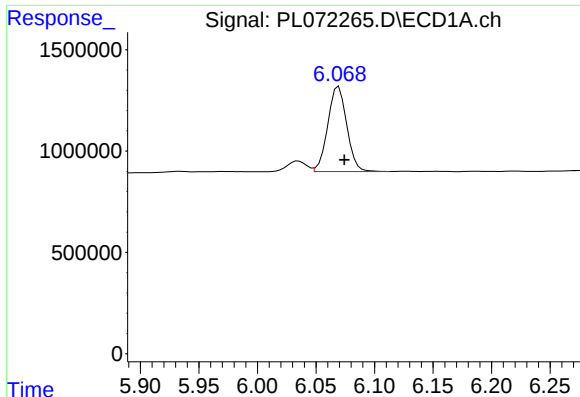
#4 Heptachlor

R.T.: 6.069 min
Delta R.T.: -0.026 min
Response: 4736257
Conc: 5.49 ng/ml



#4 Heptachlor

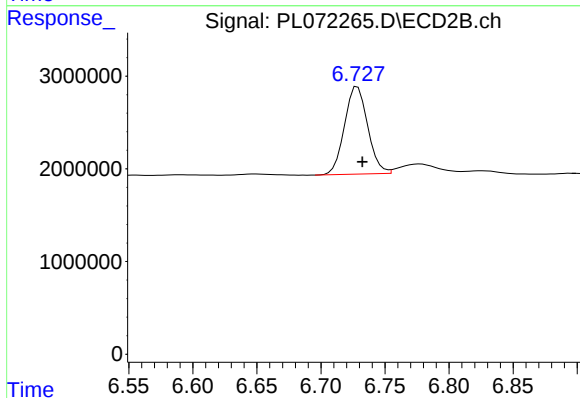
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#6 beta-BHC

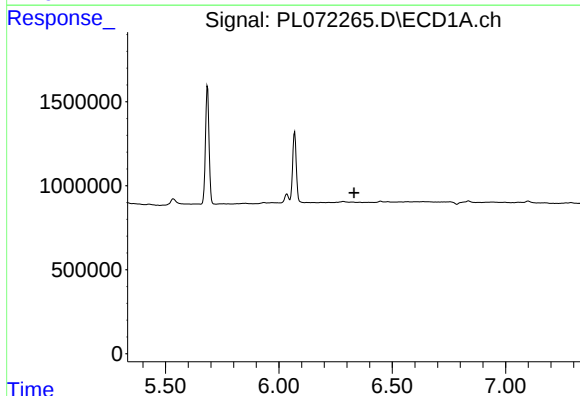
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 4736257
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



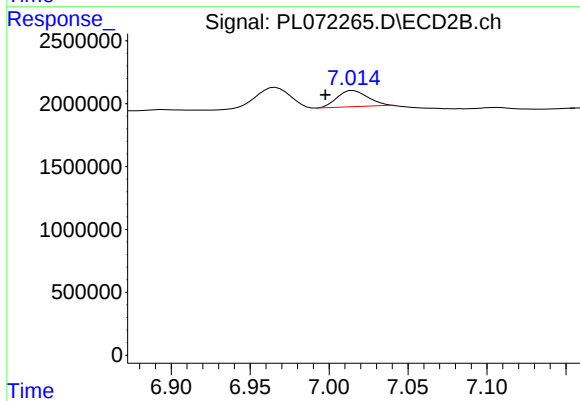
#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 11856703
Conc: 11.98 ng/ml



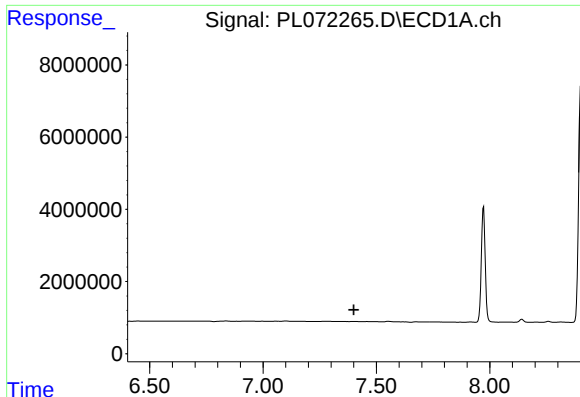
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

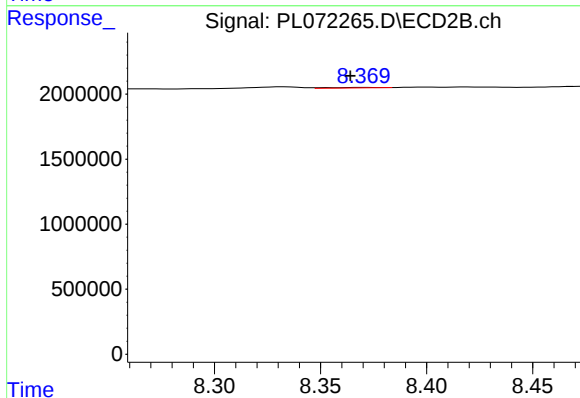
R.T.: 7.015 min
Delta R.T.: 0.018 min
Response: 1640919
Conc: 0.67 ng/ml



#9 Endosulfan I

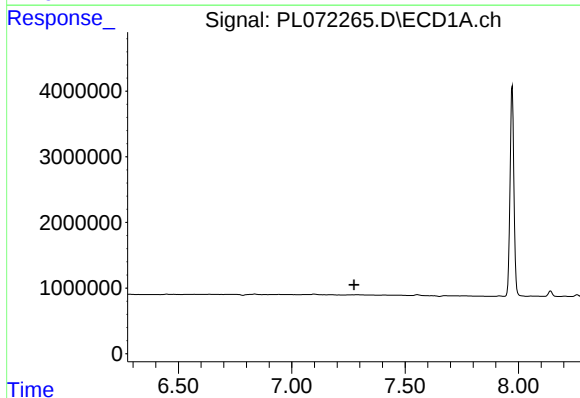
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



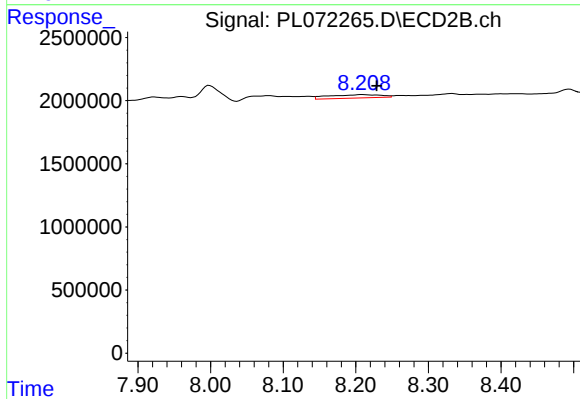
#9 Endosulfan I

R.T.: 8.371 min
Delta R.T.: 0.007 min
Response: 65893
Conc: 0.04 ng/ml



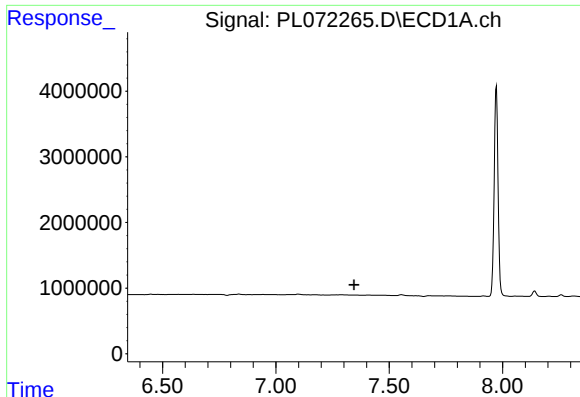
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

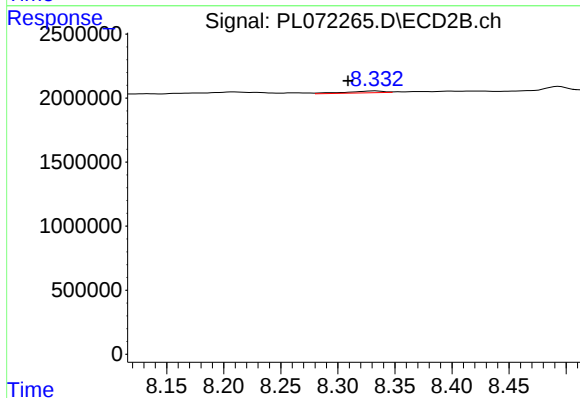
R.T.: 8.209 min
Delta R.T.: -0.020 min
Response: 1299658
Conc: 0.64 ng/ml



#11 alpha-Chlordane

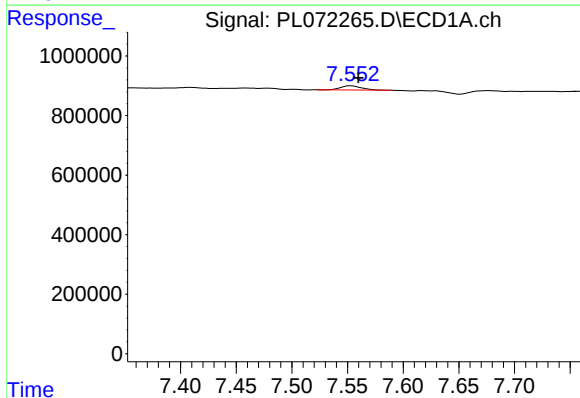
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



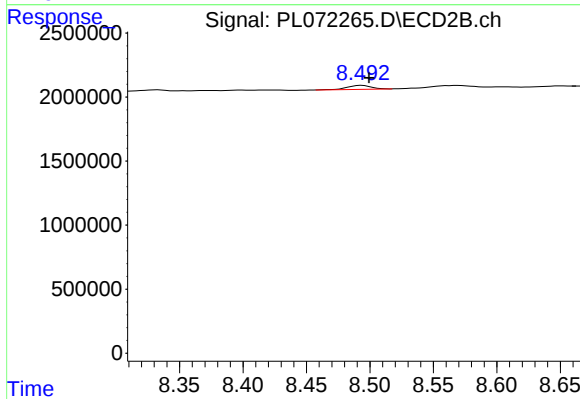
#11 alpha-Chlordane

R.T.: 8.333 min
Delta R.T.: 0.024 min
Response: 338846
Conc: 0.17 ng/ml



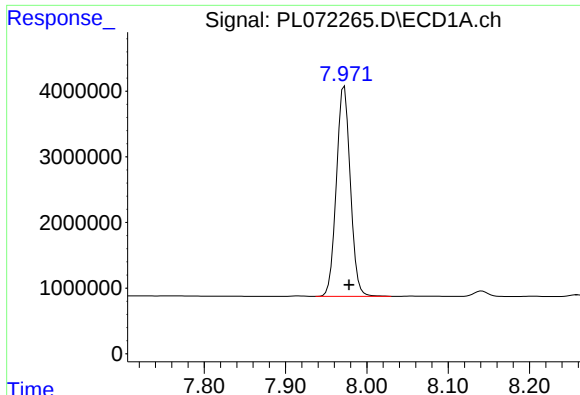
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 185763
Conc: 0.26 ng/ml



#12 4,4'-DDE

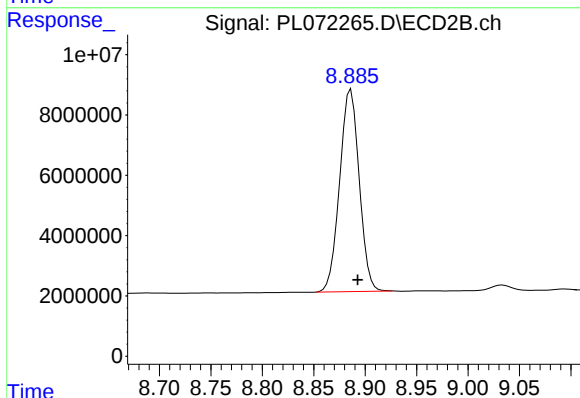
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 411220
Conc: 0.22 ng/ml



#14 Endrin

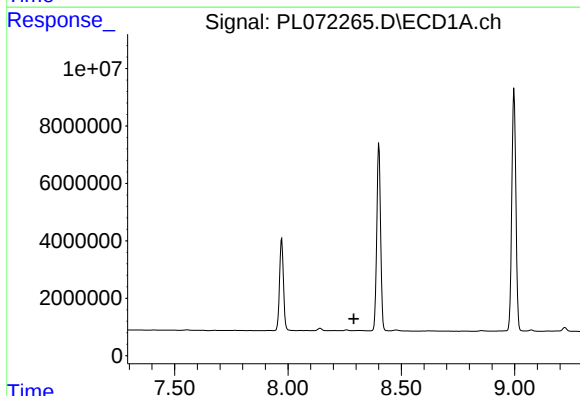
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 38128772
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



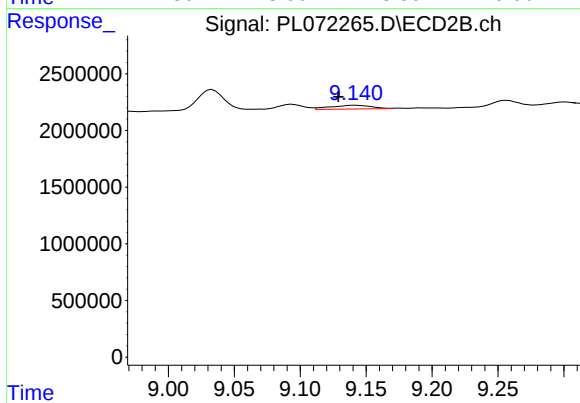
#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 88776893
Conc: 53.54 ng/ml



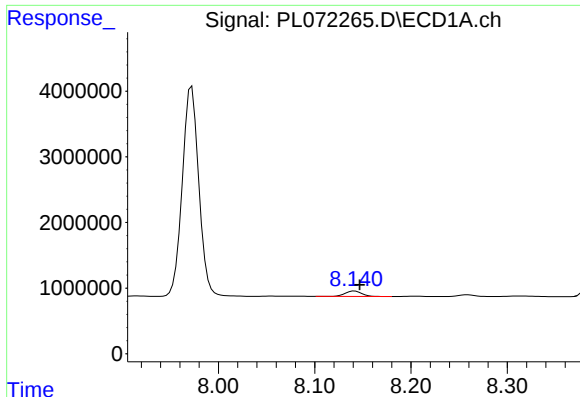
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

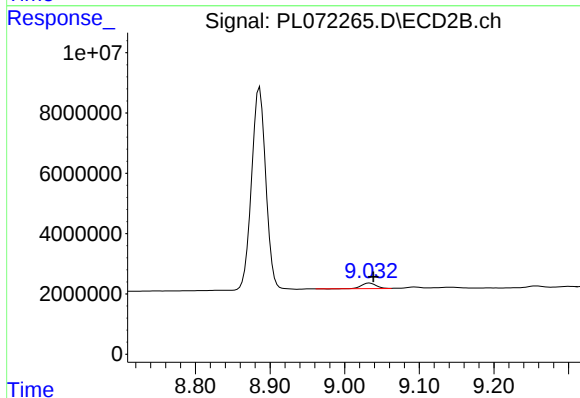
R.T.: 9.142 min
Delta R.T.: 0.013 min
Response: 708100
Conc: 0.41 ng/ml



#16 4,4'-DDD

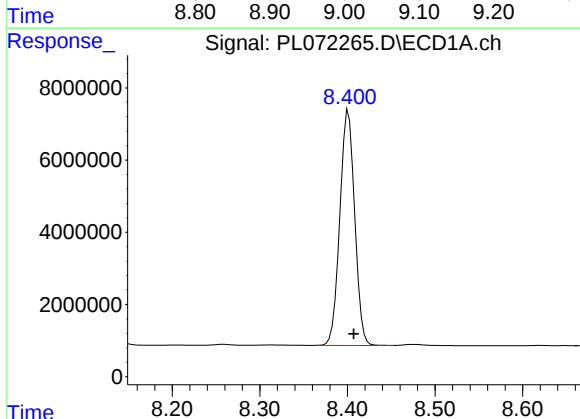
R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 995642
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



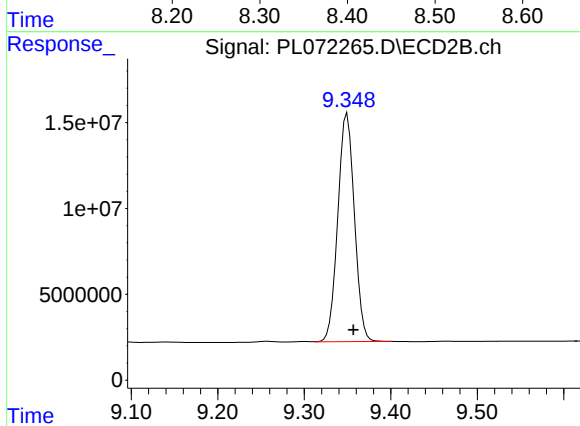
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 2434632
Conc: 1.70 ng/ml



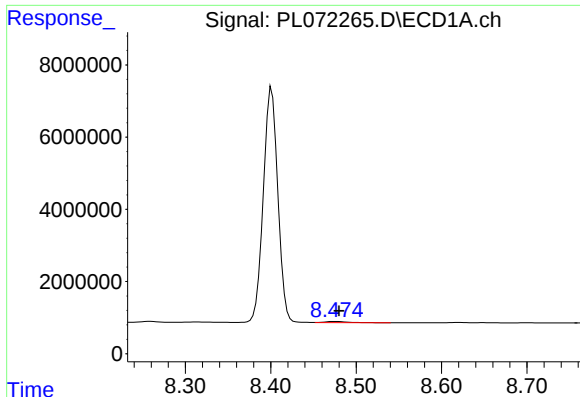
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 76770334
Conc: 115.61 ng/ml



#17 4,4'-DDT

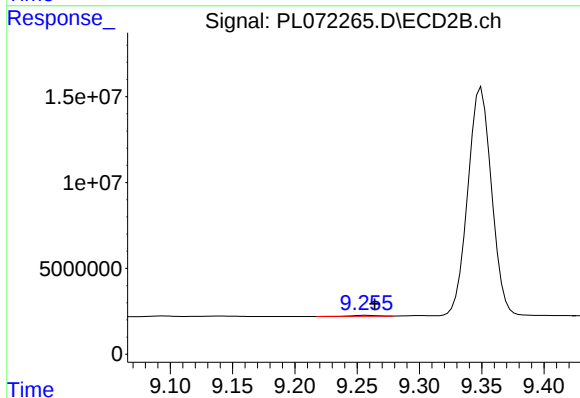
R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 176077856
Conc: 111.40 ng/ml



#18 Endrin aldehyde

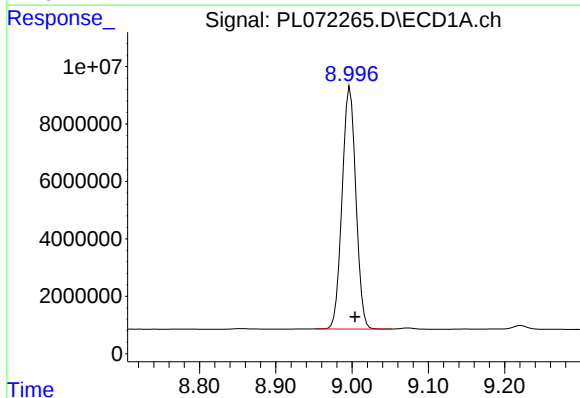
R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 590122
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



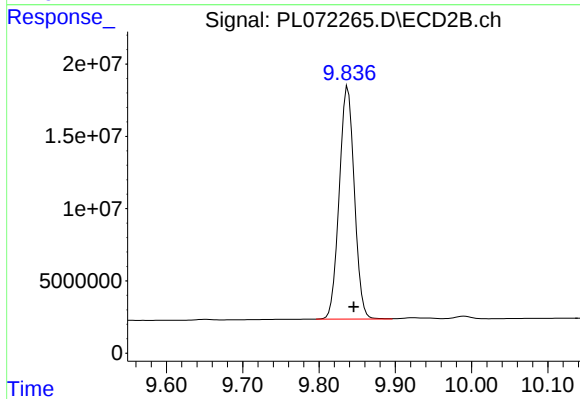
#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 717782
Conc: 0.58 ng/ml



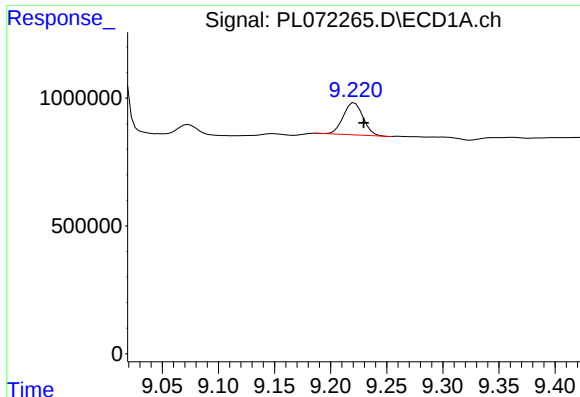
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 105742072
Conc: 250.64 ng/ml



#20 Methoxychlor

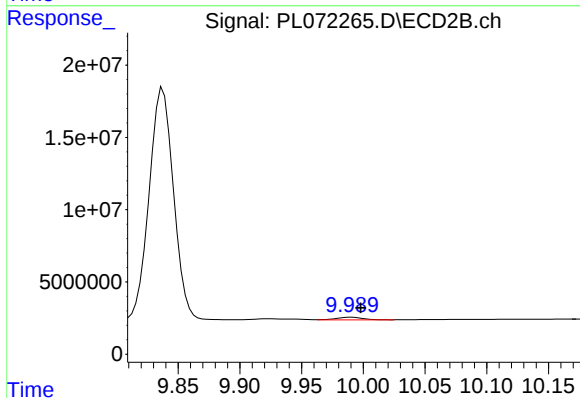
R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 221121825
Conc: 266.94 ng/ml



#21 Endrin ketone

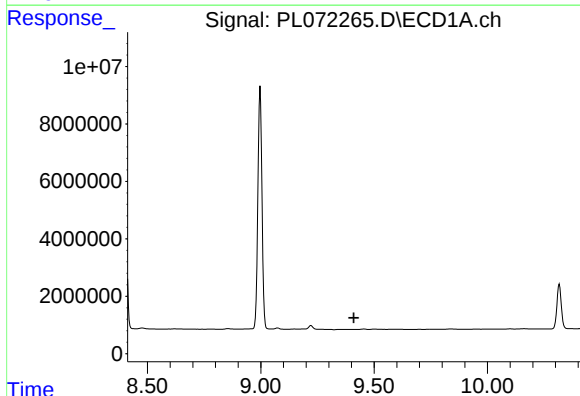
R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 1550244
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



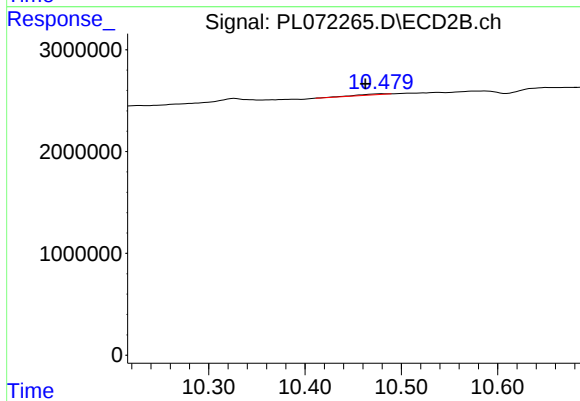
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 2658517
Conc: 1.61 ng/ml



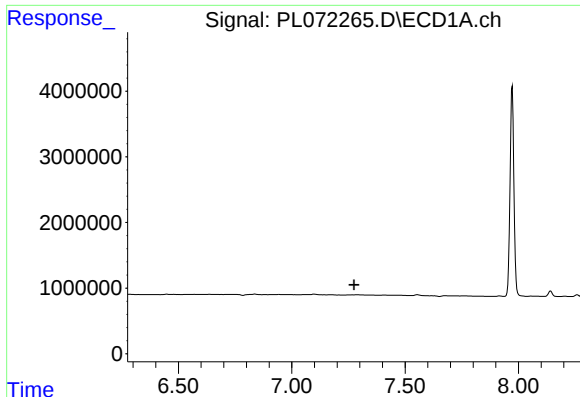
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.



#22 Mirex

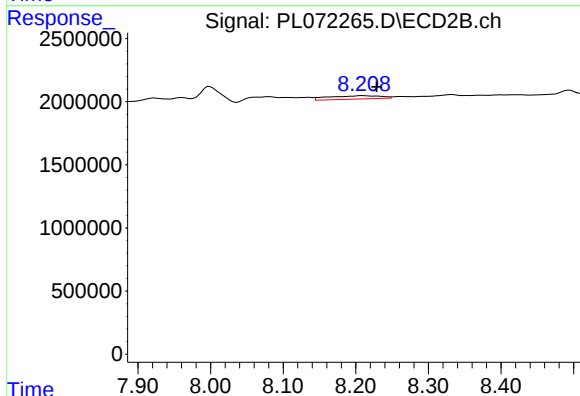
R.T.: 10.481 min
Delta R.T.: 0.018 min
Response: 175426
Conc: 0.14 ng/ml



#25 Chlordane-3

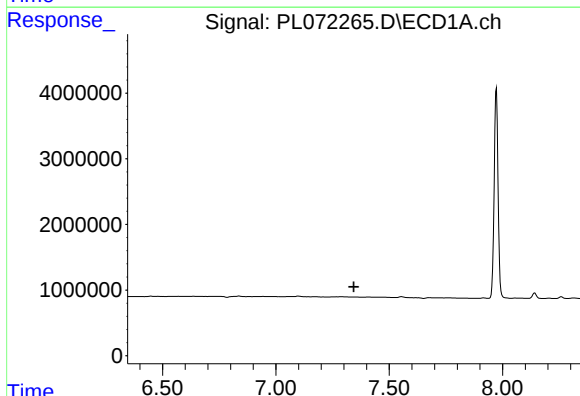
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



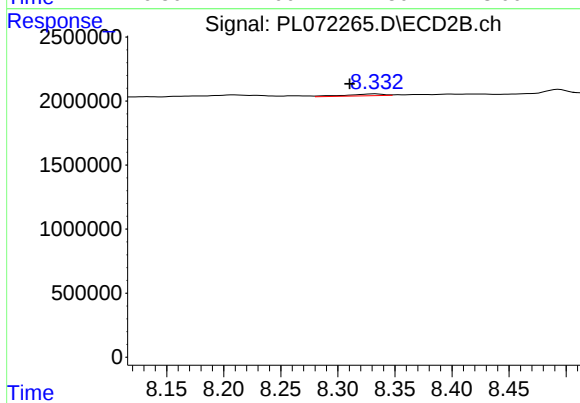
#25 Chlordane-3

R.T.: 8.209 min
Delta R.T.: -0.020 min
Response: 1299658
Conc: 4.68 ng/ml



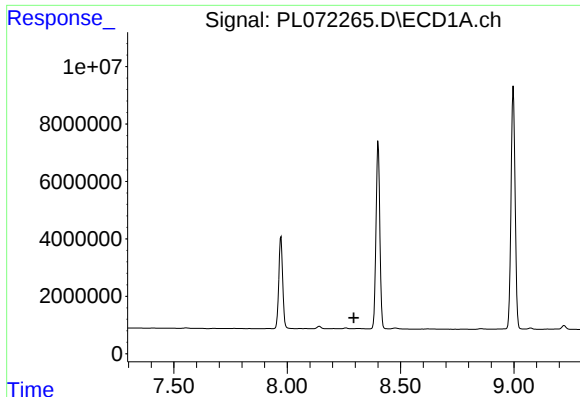
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

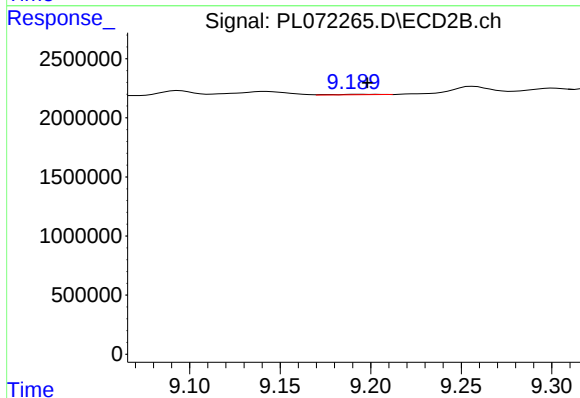
R.T.: 8.333 min
Delta R.T.: 0.023 min
Response: 338846
Conc: 1.02 ng/ml



#27 Chlordane-5

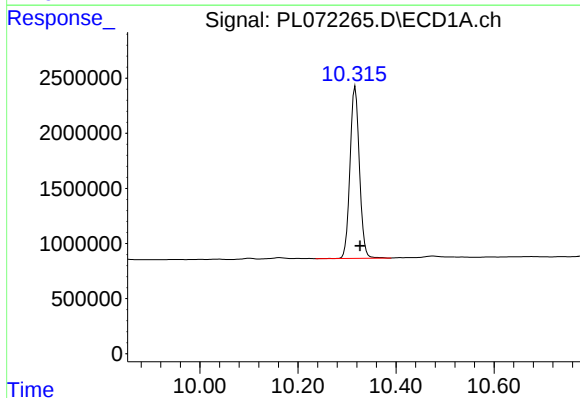
R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



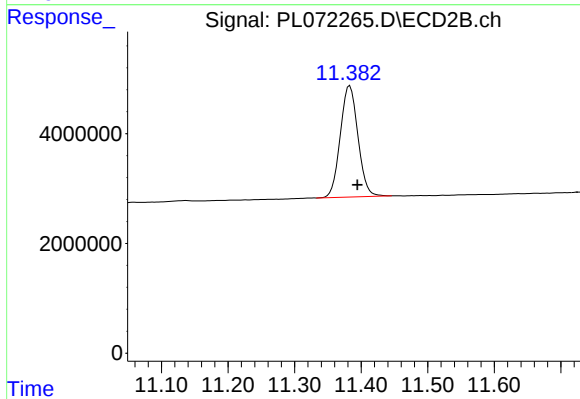
#27 Chlordane-5

R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 68199
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 20809666
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.012 min
Response: 37328966
Conc: 23.14 ng/ml