

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 15:57
 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: Jun 13 23:20:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.637	13995830	33791188	20.738	20.135
28)	SA Decachlor...	11.636	10.380	12250327	25203687	20.010	17.888
Target Compounds							
2)	A alpha-BHC	6.225	5.338	9170392	21454545	9.756	9.475
3)	MA gamma-BHC...	6.624	5.759	8914729	20710117	10.156	9.550
5)	MB Aldrin	7.634f	0.000	755474	0	0.920	N.D. #
6)	B beta-BHC	6.875	6.138	4295916	10077393	10.467	10.267
7)	B delta-BHC	0.000	6.404	0	486568	N.D.	0.227 #
8)	B Heptachlo...	8.122	0.000	1915902	0	2.479	N.D. #
9)	A Endosulfan I	8.543	0.000	355217	0	0.508	N.D. #
10)	B gamma-Chl...	8.377	7.315f	4027223	284335	5.186	0.155 #
11)	B alpha-Chl...	8.494f	7.387f	1197678	229358	1.571	0.126 #
13)	MA Dieldrin	0.000	7.757	0	350008	N.D.	0.207 #
14)	MA Endrin	9.060	8.042	28732932	58090332	48.461	42.491
15)	B Endosulfa...	9.302	8.379f	533819	449619	0.858	0.314 #
16)	A 4,4'-DDD	9.202	8.206	750808	469840	1.372	0.357 #
17)	MA 4,4'-DDT	9.520	8.466	59245493	134.7E6	92.487	95.829
18)	B Endrin al...	9.429	8.542	358284	851140	0.700	0.756
19)	B Endosulfa...	0.000	8.768	0	909344	N.D.	0.619 #
20)	A Methoxychlor	10.005	9.059	80578447	177.4E6	225.097	217.746
21)	B Endrin ke...	10.171	9.287	1838001	3354897	2.614	2.078
24)	Chlordane-2	7.634	6.669f	755474	1093002	24.563	16.345 #
25)	Chlordane-3	8.377	7.315f	4027223	284335	39.004	1.653 #
26)	Chlordane-4	8.494f	7.387f	1197678	229358	9.456	1.246 #
27)	Chlordane-5	0.000	8.121	0	1346895	N.D.	28.369 #

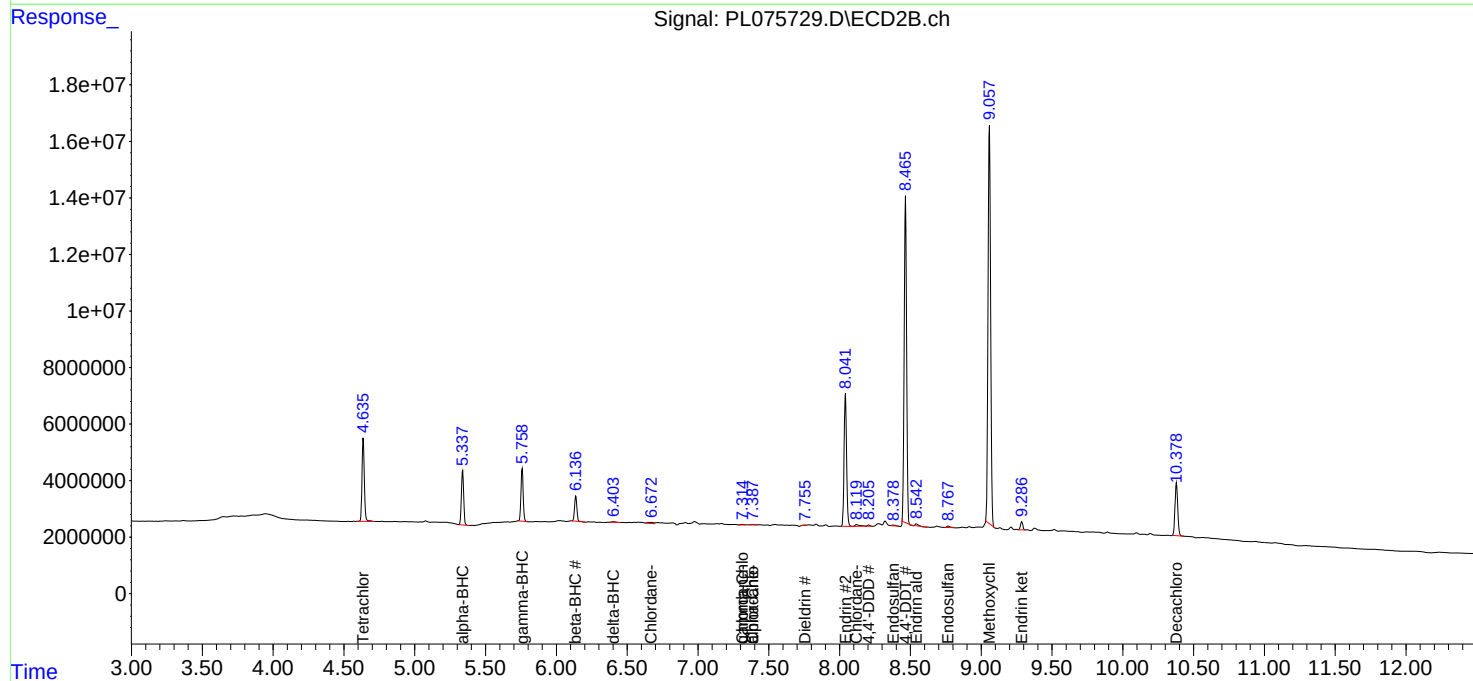
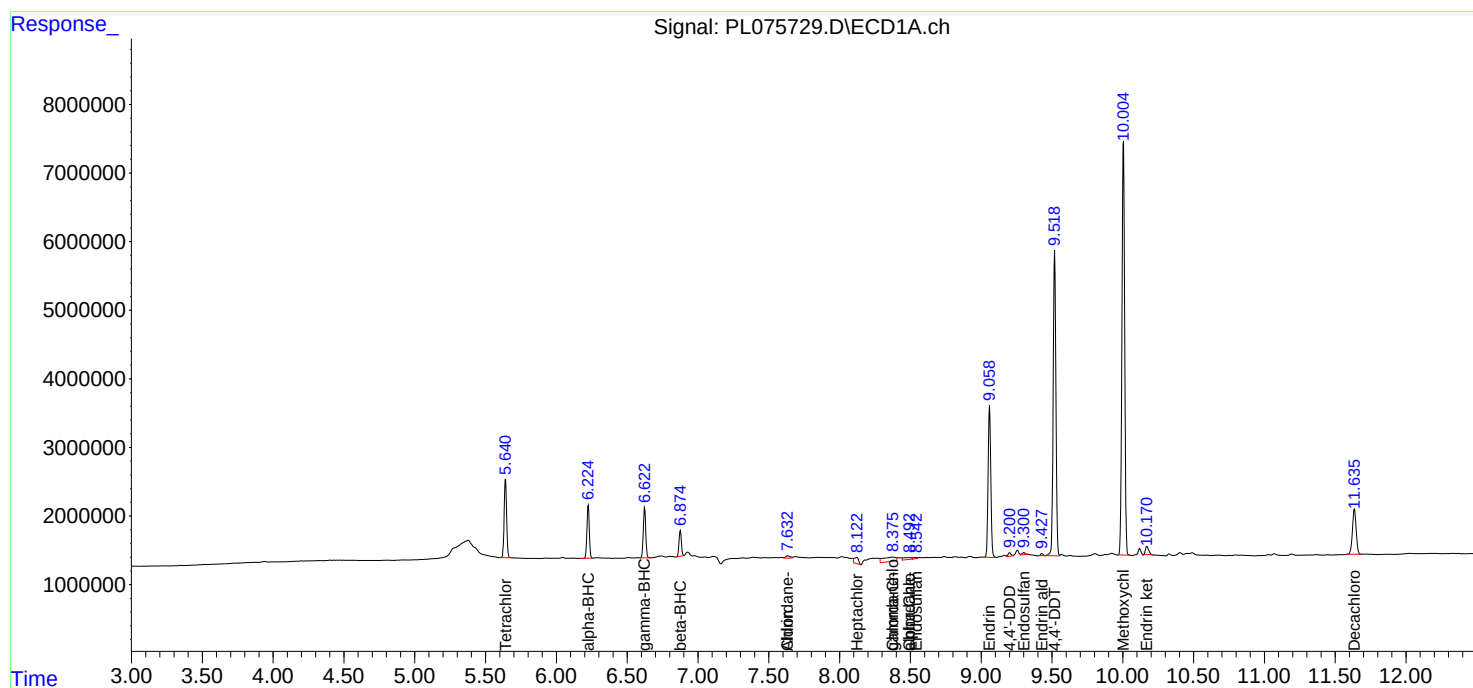
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

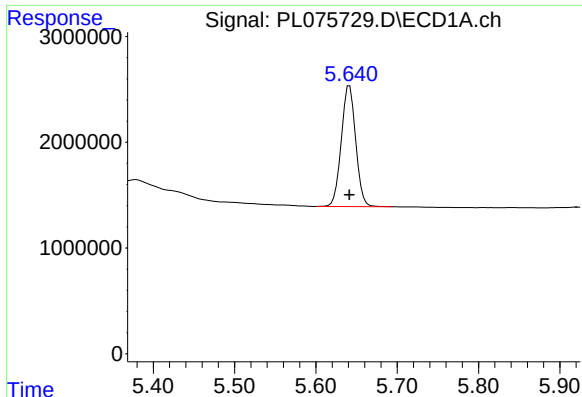
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
Data File : PL075729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 15:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 23:20:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

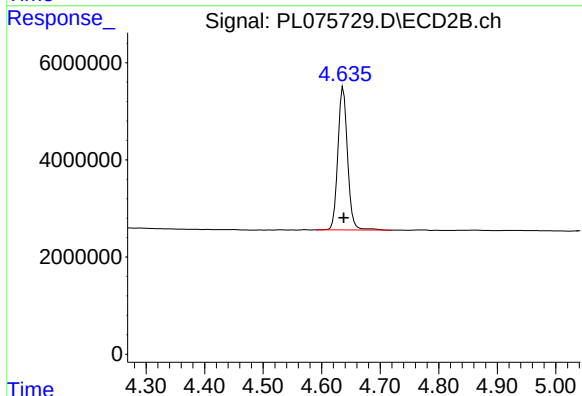




#1 Tetrachloro-m-xylene

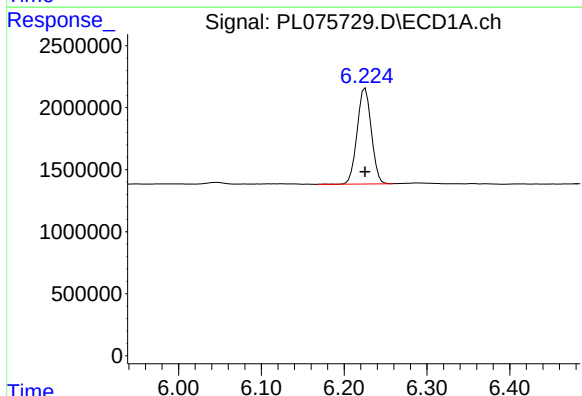
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13995830
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



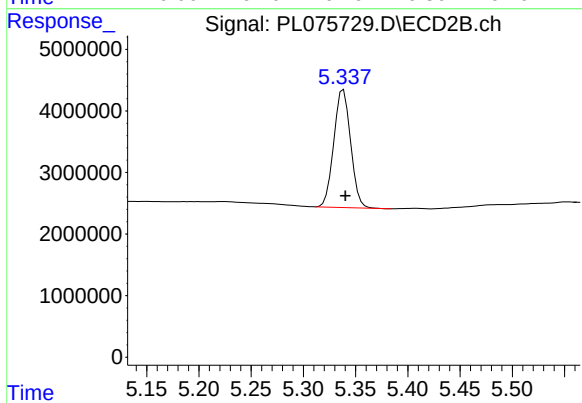
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 33791188
Conc: 20.14 ng/ml



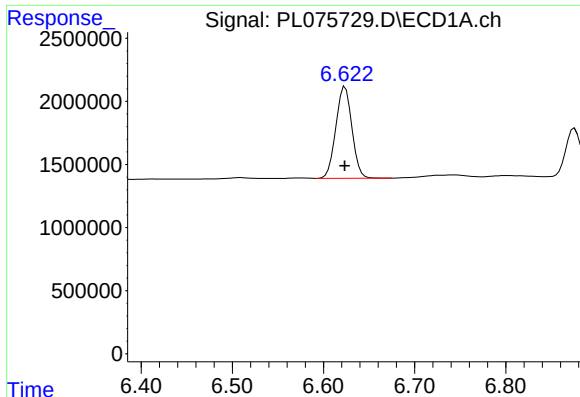
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 9170392
Conc: 9.76 ng/ml



#2 alpha-BHC

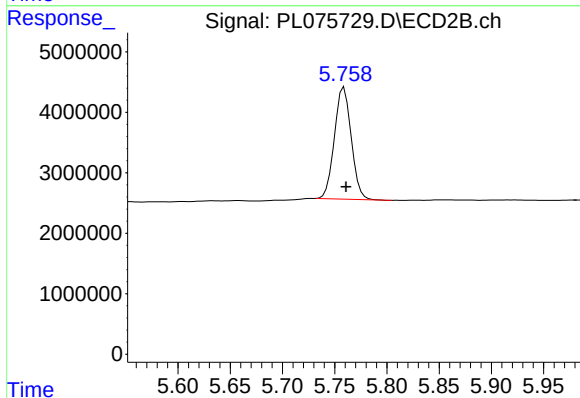
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 21454545
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

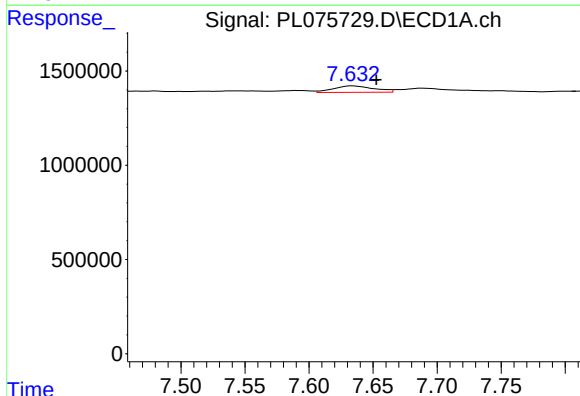
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 8914729
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



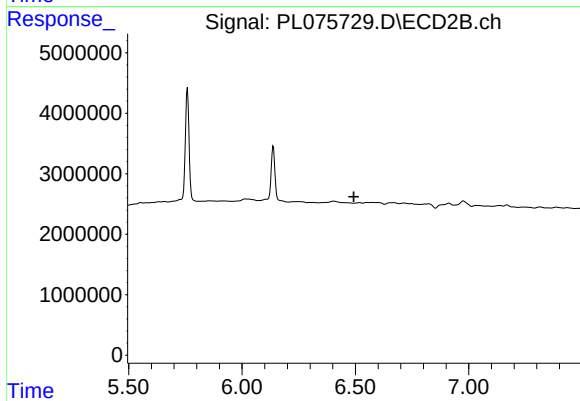
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 20710117
Conc: 9.55 ng/ml



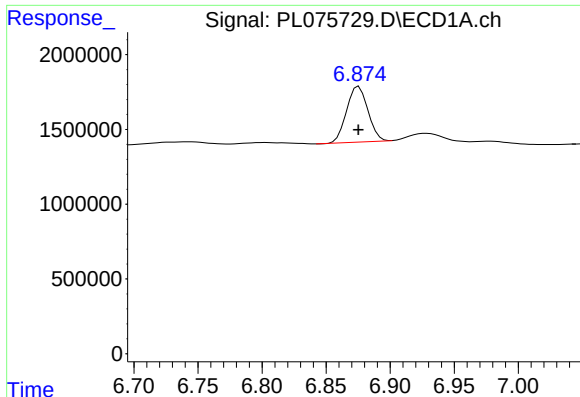
#5 Aldrin

R.T.: 7.634 min
Delta R.T.: -0.019 min
Response: 755474
Conc: 0.92 ng/ml



#5 Aldrin

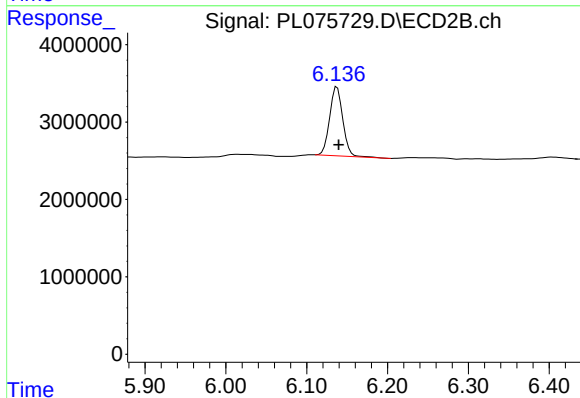
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#6 beta-BHC

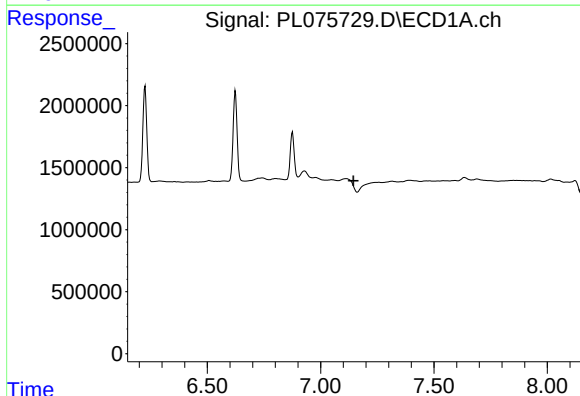
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 4295916
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



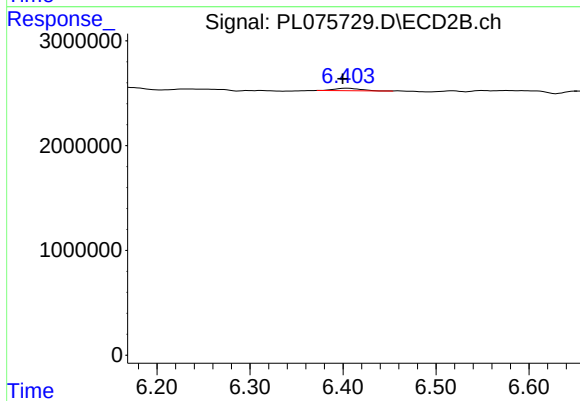
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 10077393
Conc: 10.27 ng/ml



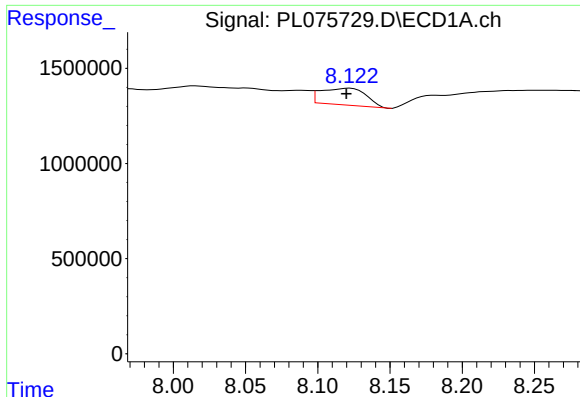
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

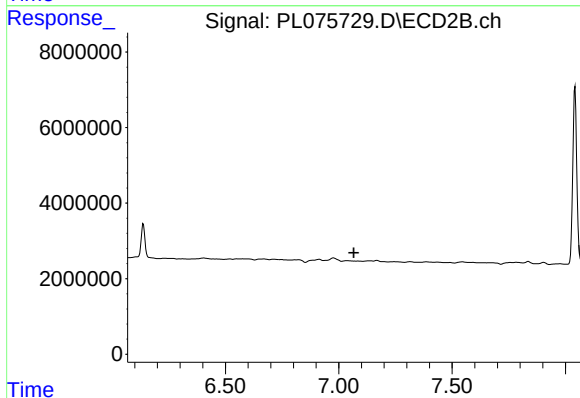
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 486568
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

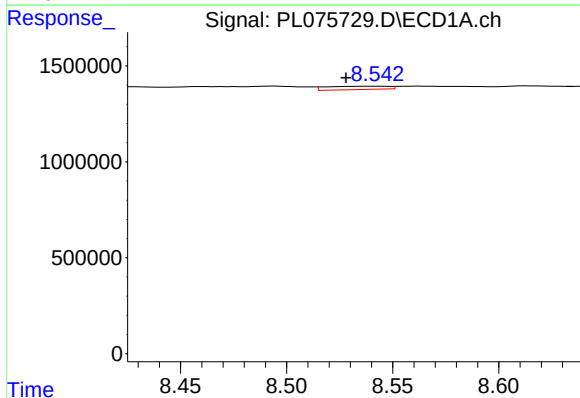
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 1915902
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



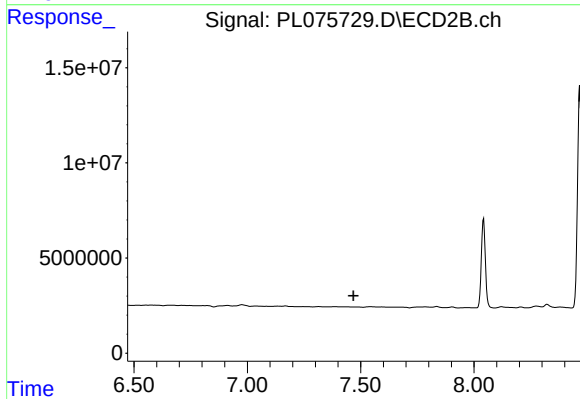
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



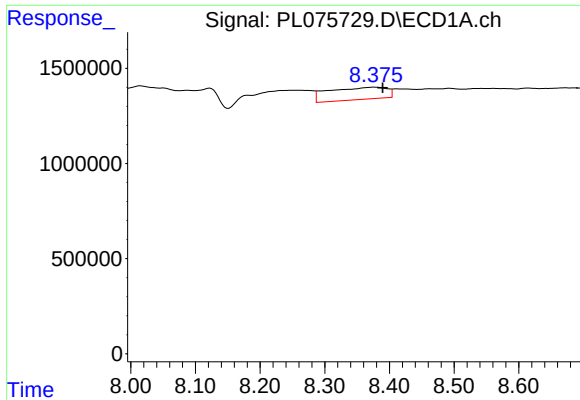
#9 Endosulfan I

R.T.: 8.543 min
Delta R.T.: 0.015 min
Response: 355217
Conc: 0.51 ng/ml



#9 Endosulfan I

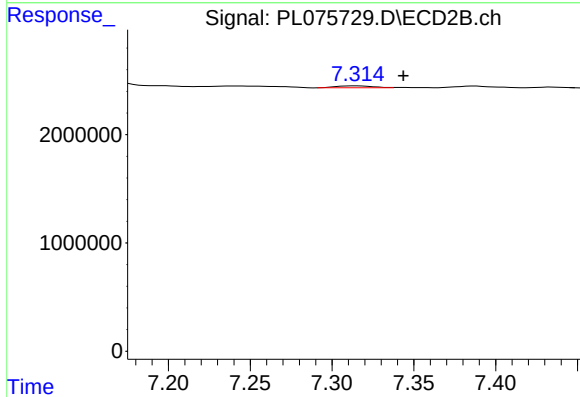
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

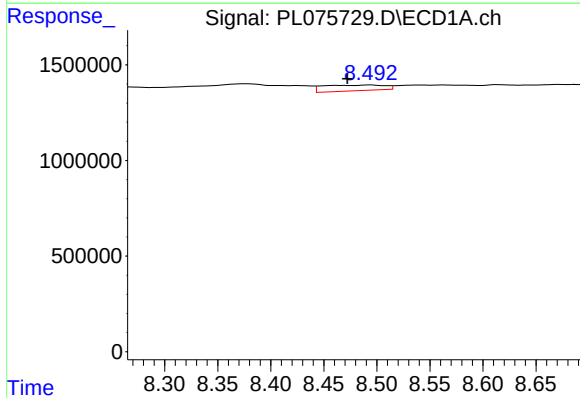
R.T.: 8.377 min
Delta R.T.: -0.012 min
Response: 4027223
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



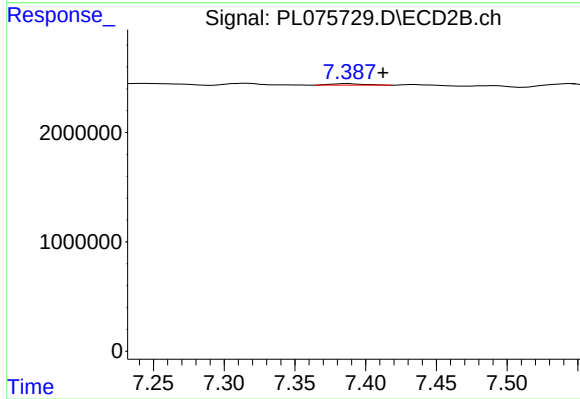
#10 gamma-Chlordane

R.T.: 7.315 min
Delta R.T.: -0.028 min
Response: 284335
Conc: 0.16 ng/ml



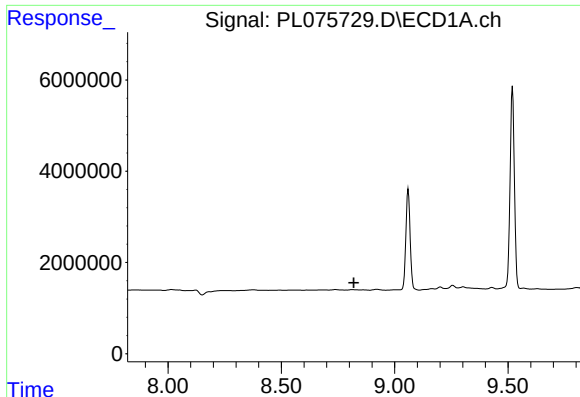
#11 alpha-Chlordane

R.T.: 8.494 min
Delta R.T.: 0.021 min
Response: 1197678
Conc: 1.57 ng/ml



#11 alpha-Chlordane

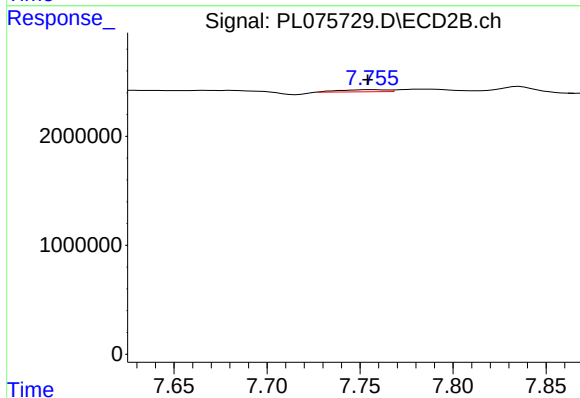
R.T.: 7.387 min
Delta R.T.: -0.025 min
Response: 229358
Conc: 0.13 ng/ml



#13 Dieldrin

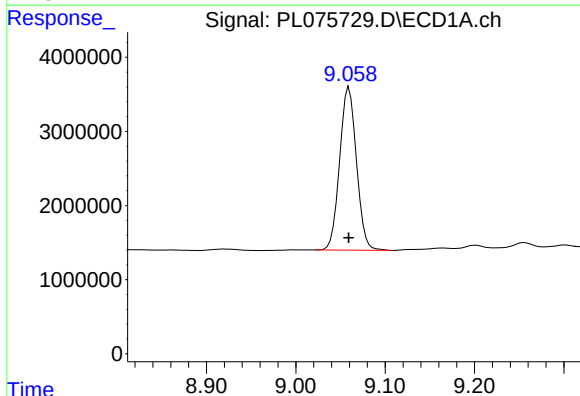
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



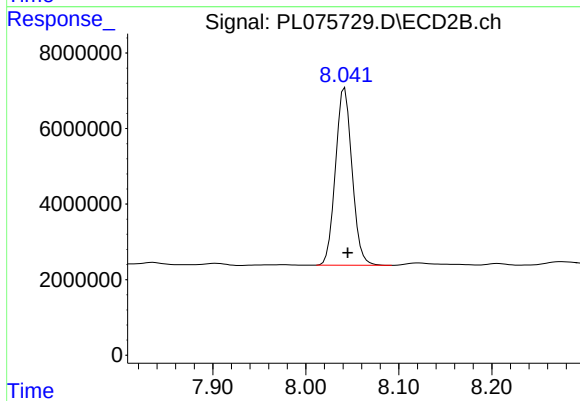
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 350008
Conc: 0.21 ng/ml



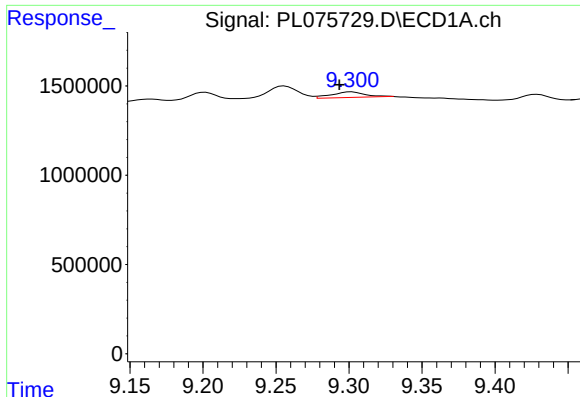
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 28732932
Conc: 48.46 ng/ml



#14 Endrin

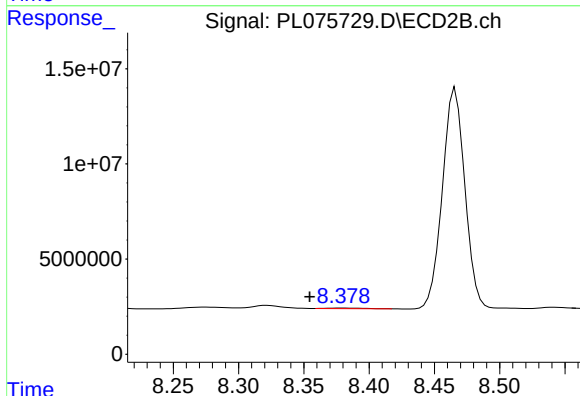
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 58090332
Conc: 42.49 ng/ml



#15 Endosulfan II

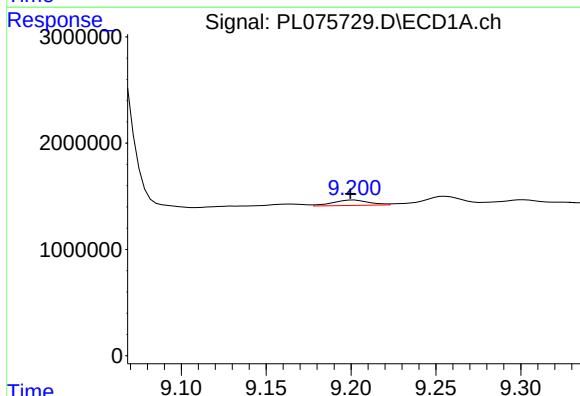
R.T.: 9.302 min
Delta R.T.: 0.008 min
Response: 533819
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



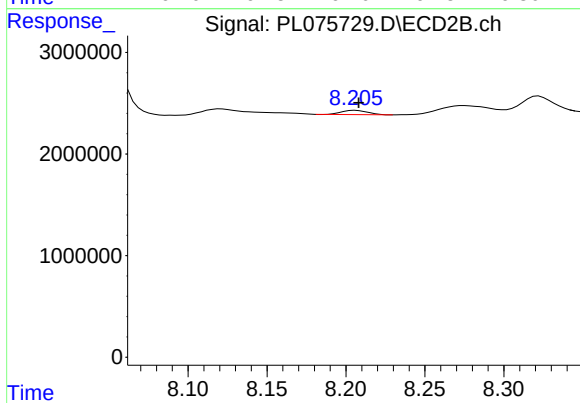
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: 0.025 min
Response: 449619
Conc: 0.31 ng/ml



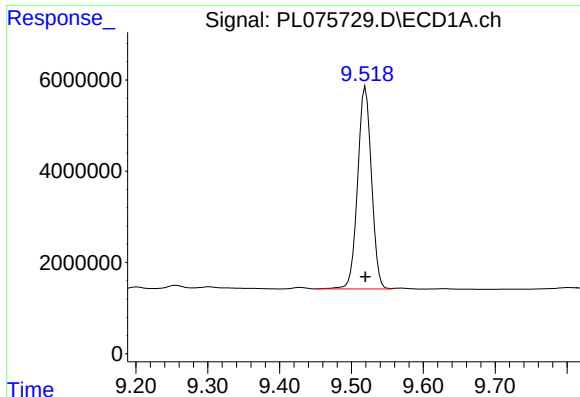
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 750808
Conc: 1.37 ng/ml



#16 4,4'-DDD

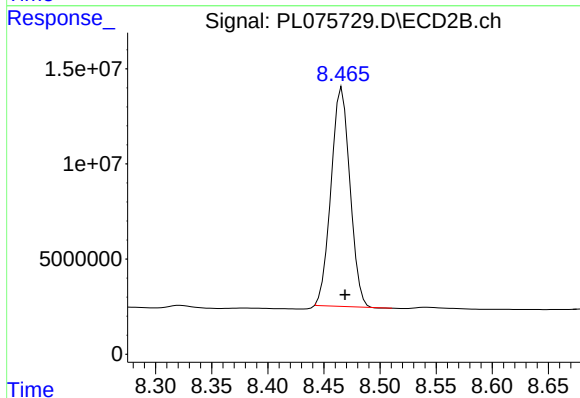
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 469840
Conc: 0.36 ng/ml



#17 4,4'-DDT

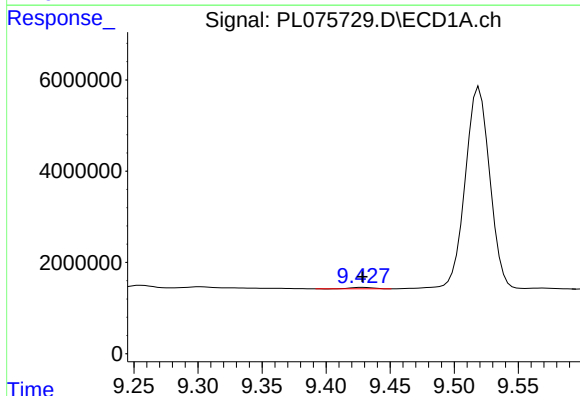
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 59245493
Conc: 92.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



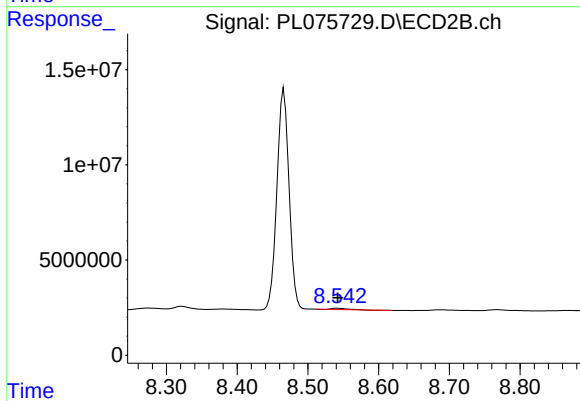
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 134714299
Conc: 95.83 ng/ml



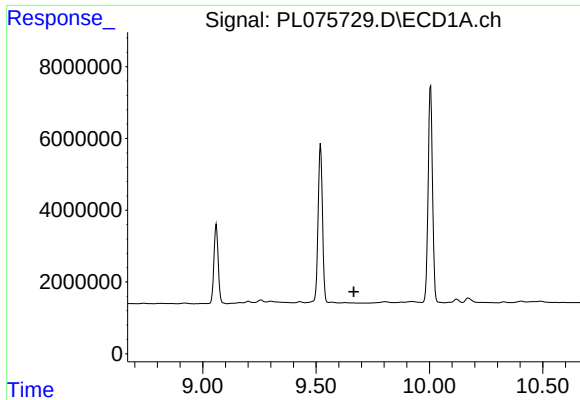
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 358284
Conc: 0.70 ng/ml



#18 Endrin aldehyde

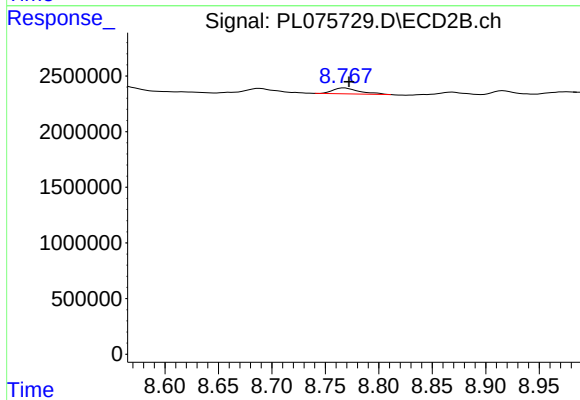
R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 851140
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

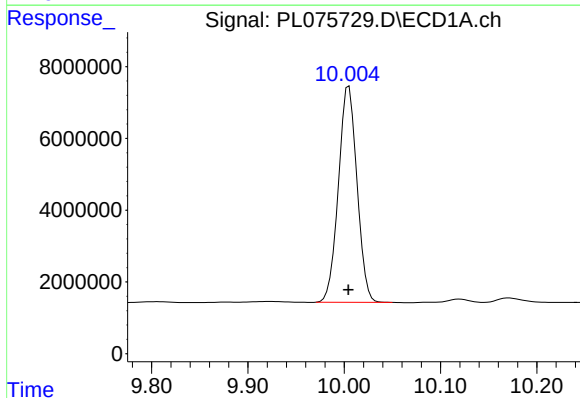
R.T.: 0.000 min
Exp R.T.: 9.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



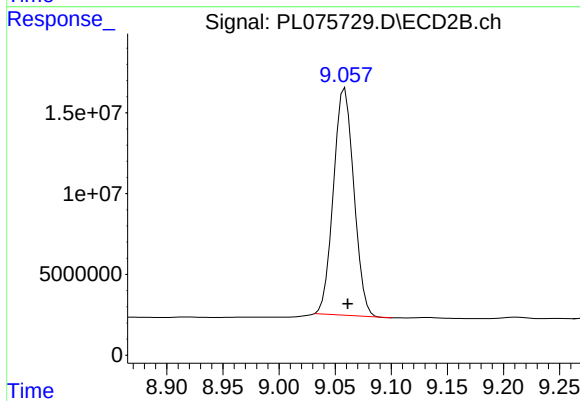
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 909344
Conc: 0.62 ng/ml



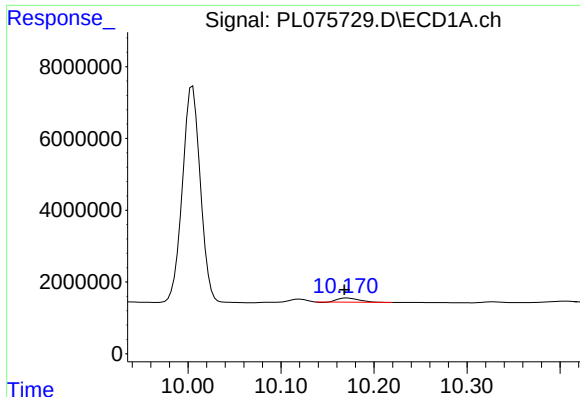
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 80578447
Conc: 225.10 ng/ml



#20 Methoxychlor

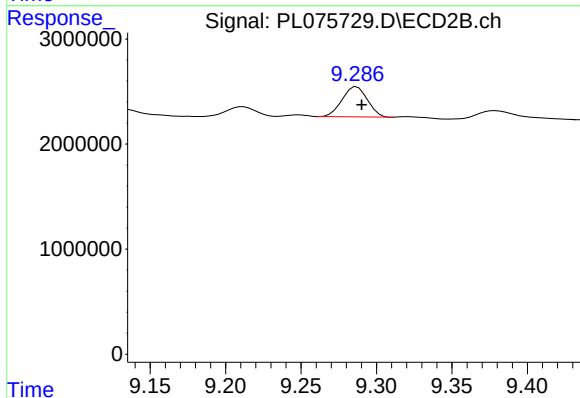
R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 177385602
Conc: 217.75 ng/ml



#21 Endrin ketone

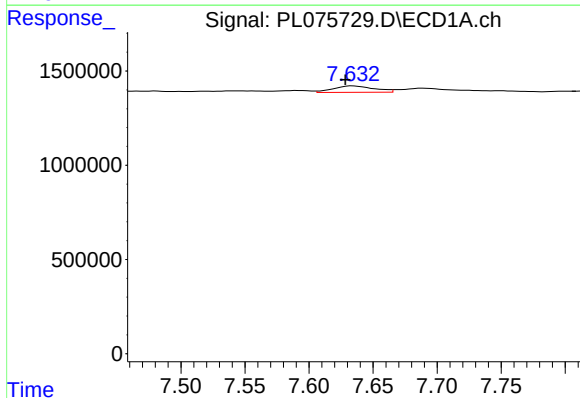
R.T.: 10.171 min
Delta R.T.: 0.003 min
Response: 1838001
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



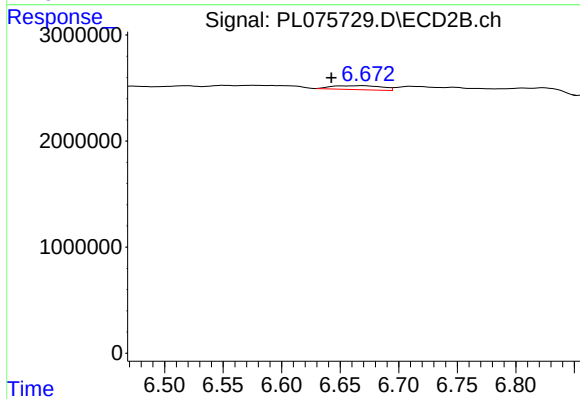
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 3354897
Conc: 2.08 ng/ml



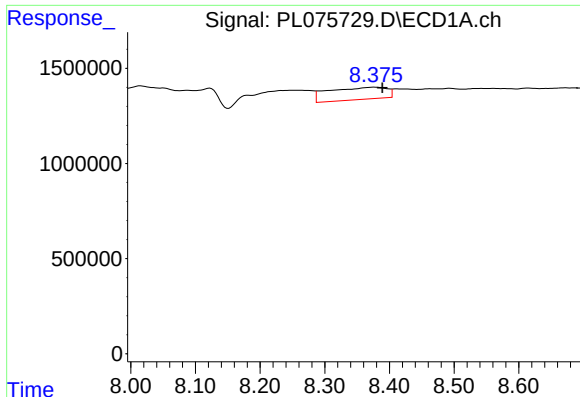
#24 Chlordane-2

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 755474
Conc: 24.56 ng/ml



#24 Chlordane-2

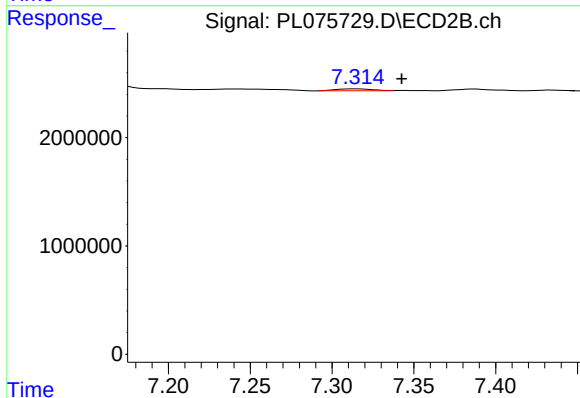
R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 1093002
Conc: 16.34 ng/ml



#25 Chlordane-3

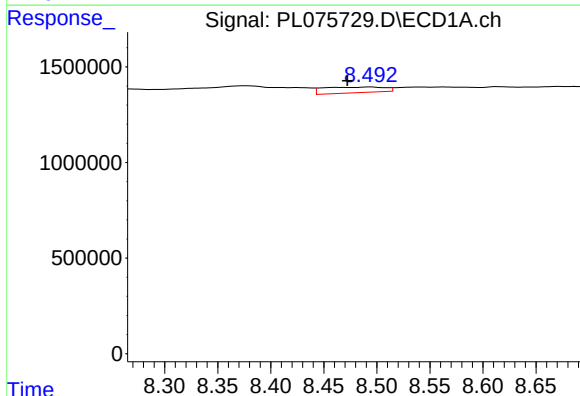
R.T.: 8.377 min
Delta R.T.: -0.012 min
Response: 4027223
Conc: 39.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



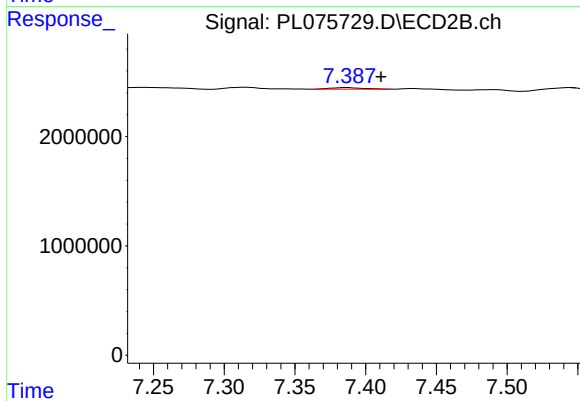
#25 Chlordane-3

R.T.: 7.315 min
Delta R.T.: -0.027 min
Response: 284335
Conc: 1.65 ng/ml



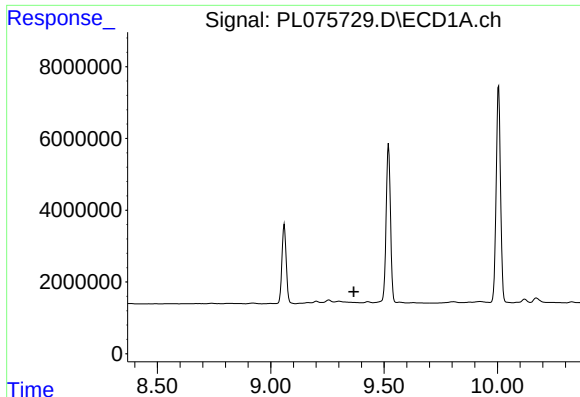
#26 Chlordane-4

R.T.: 8.494 min
Delta R.T.: 0.021 min
Response: 1197678
Conc: 9.46 ng/ml



#26 Chlordane-4

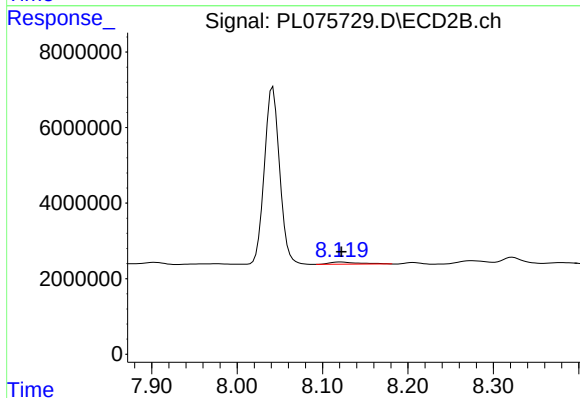
R.T.: 7.387 min
Delta R.T.: -0.024 min
Response: 229358
Conc: 1.25 ng/ml



#27 Chlordane-5

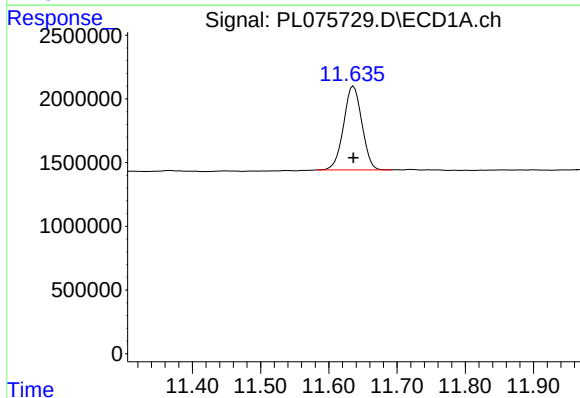
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



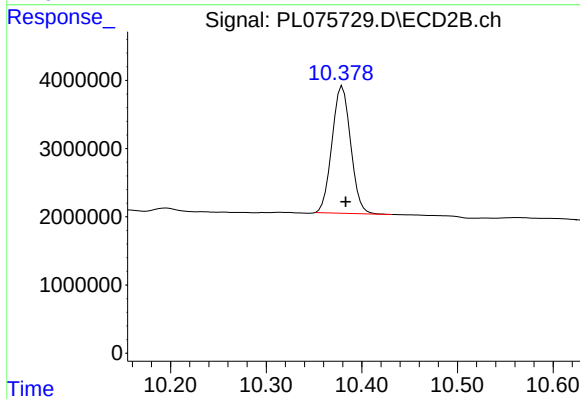
#27 Chlordane-5

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 1346895
Conc: 28.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 12250327
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 25203687
Conc: 17.89 ng/ml