

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
 Data File : PL075579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 20:10
 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 07 02:50:14 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...	5.642	4.639	13007944	32160901	19.274	19.164
28)	SA Decachlor...	11.636	10.383	12475227	29036147	20.377	20.608
Target Compounds							
2)	A alpha-BHC	6.225	5.341	8155945	19835149	8.677	8.760
3)	MA gamma-BHC...	6.624	5.761	7834331	19978186	8.926	9.213
4)	MA Heptachlor	7.309f	6.140f	240435	9663389	0.261	4.532 #
5)	MB Aldrin	0.000	6.520f	0	174136	N.D.	0.089 #
6)	B beta-BHC	6.875	6.140	3987332	9663389	9.715	9.845
7)	B delta-BHC	0.000	6.404	0	396329	N.D.	0.185 #
10)	B gamma-Chl...	8.380	0.000	1146288	0	1.476	N.D. #
11)	B alpha-Chl...	8.464	7.389f	111080	270614	0.146	0.148
12)	B 4,4'-DDE	0.000	7.625	0	331927	N.D.	0.208 #
14)	MA Endrin	9.061	8.045	29799015	69050810	50.259	50.508
15)	B Endosulfa...	9.303	8.381f	441344	334088	0.709	0.233 #
16)	A 4,4'-DDD	9.201	8.208	320988	903450	0.587	0.687
17)	MA 4,4'-DDT	9.520	8.469	59907560	140.5E6	93.521	99.959
18)	B Endrin al...	9.430	8.545	377286	590218	0.737	0.524 #
20)	A Methoxychlor	10.005	9.061	80949569	184.2E6	226.134	226.052
21)	B Endrin ke...	10.173	9.289	1084313	1657066	1.542	1.027 #
25)	Chlordane-3	8.380	0.000	1146288	0	11.102	N.D. #
26)	Chlordane-4	8.464	7.389f	111080	270614	0.877	1.470 #

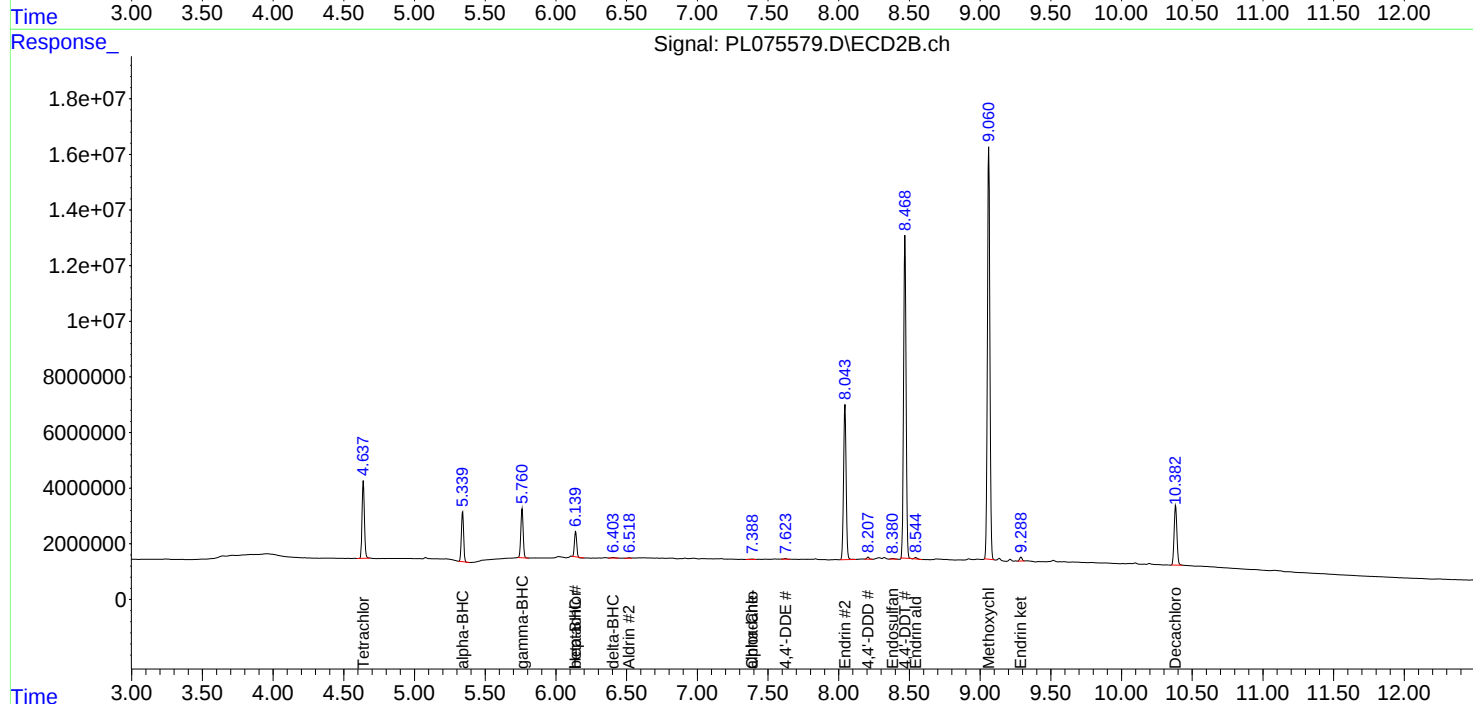
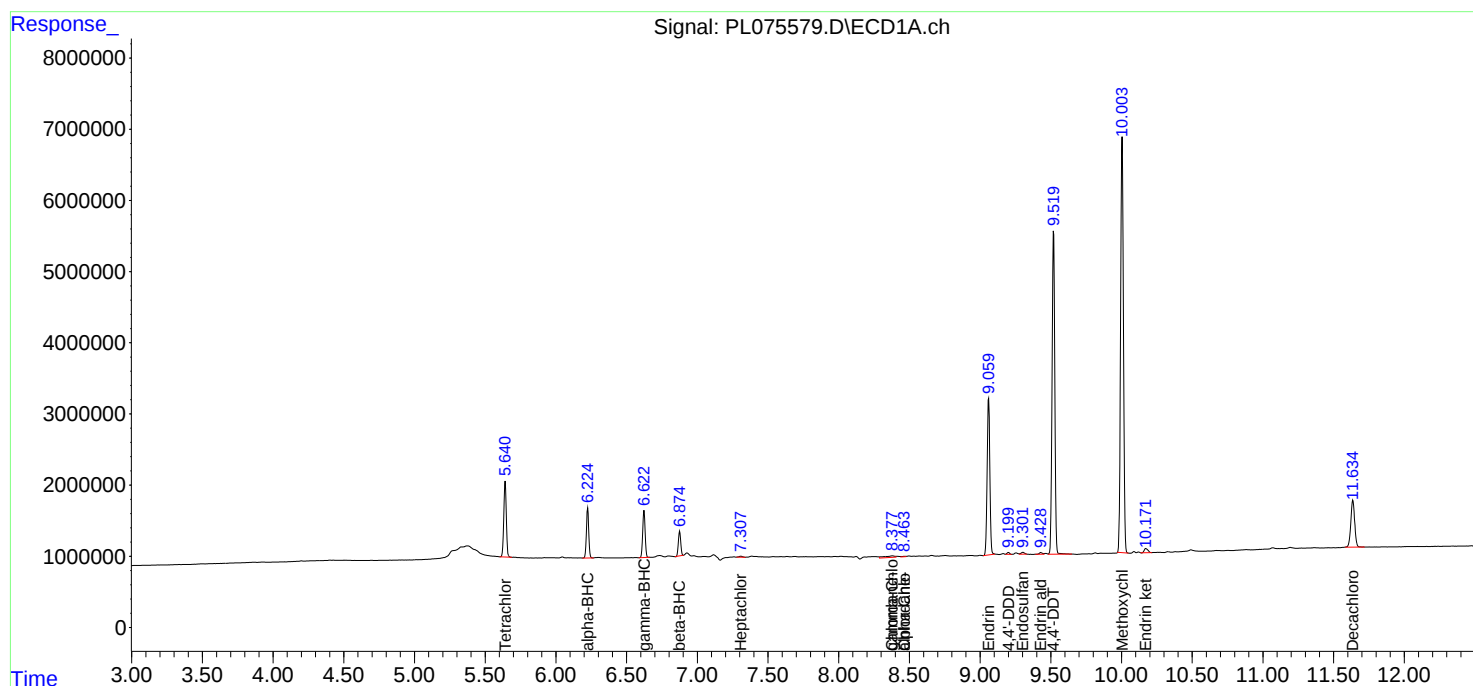
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

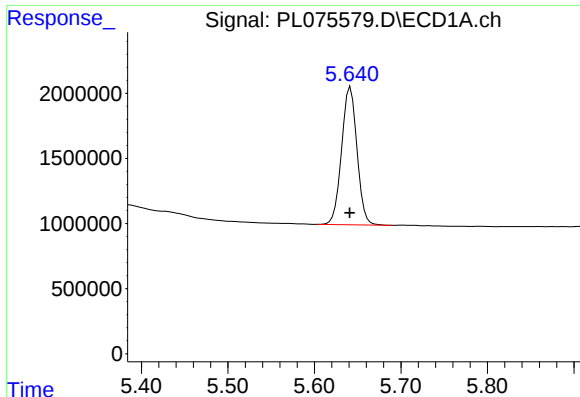
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Operator : AR\AJ
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Quant Time: Jun 07 02:50:14 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

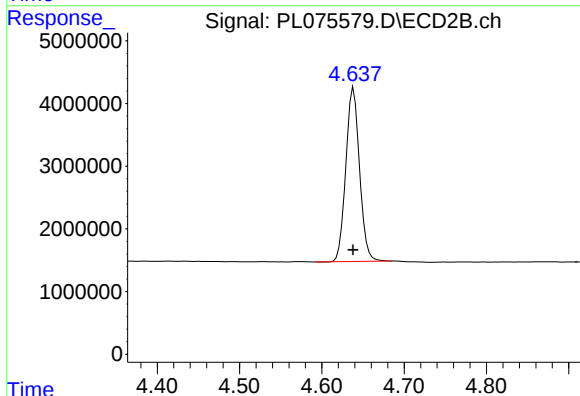




#1 Tetrachloro-m-xylene

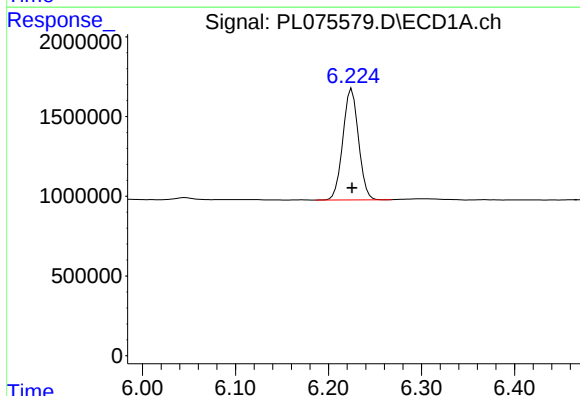
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 13007944
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



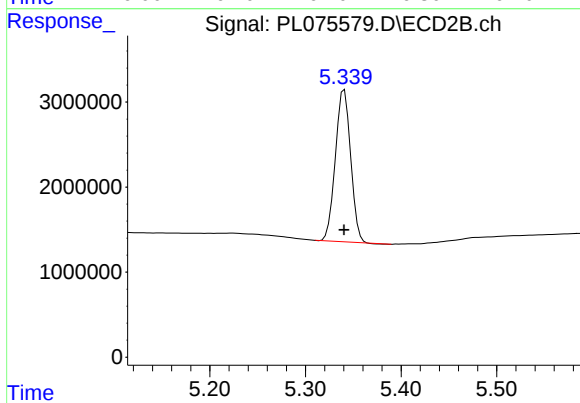
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 32160901
Conc: 19.16 ng/ml



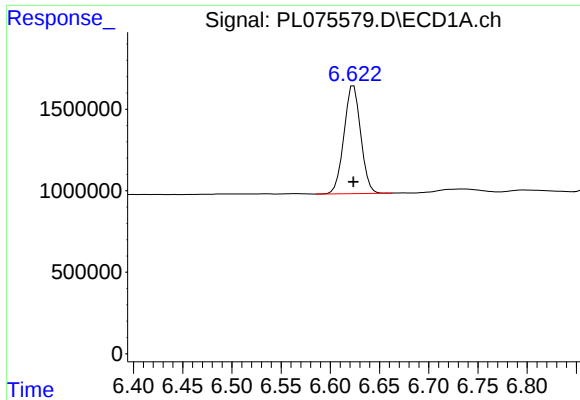
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 8155945
Conc: 8.68 ng/ml



#2 alpha-BHC

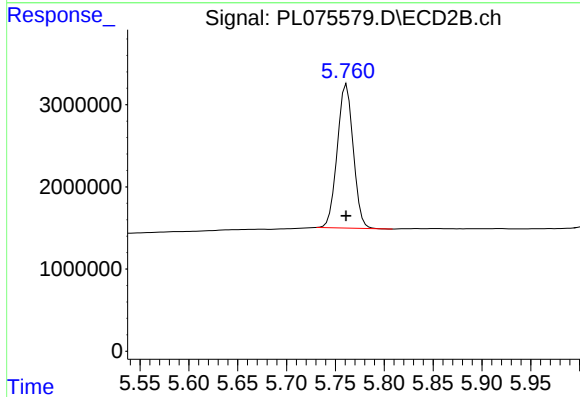
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 19835149
Conc: 8.76 ng/ml



#3 gamma-BHC (Lindane)

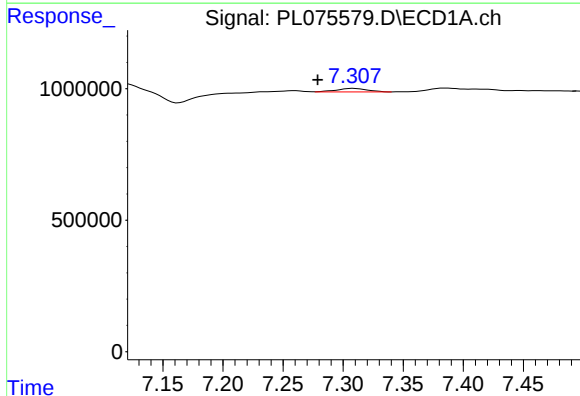
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 7834331
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



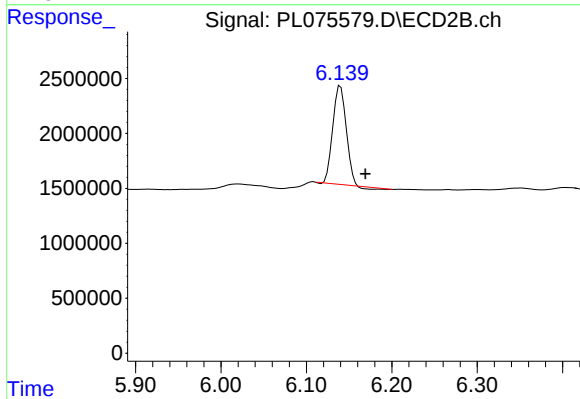
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 19978186
Conc: 9.21 ng/ml



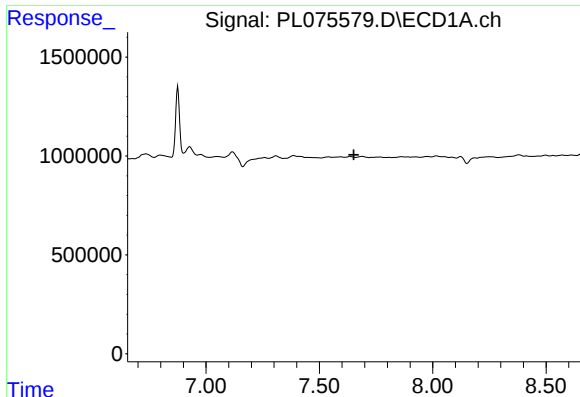
#4 Heptachlor

R.T.: 7.309 min
Delta R.T.: 0.030 min
Response: 240435
Conc: 0.26 ng/ml



#4 Heptachlor

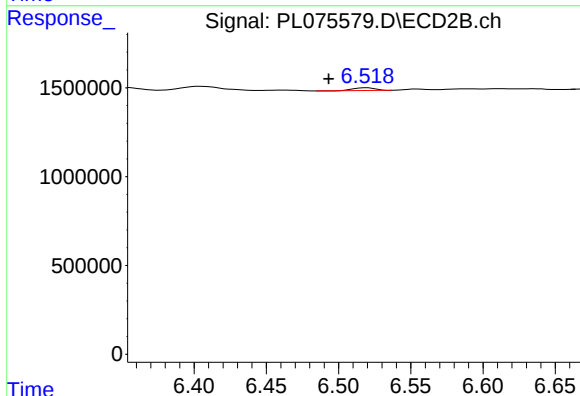
R.T.: 6.140 min
Delta R.T.: -0.029 min
Response: 9663389
Conc: 4.53 ng/ml



#5 Aldrin

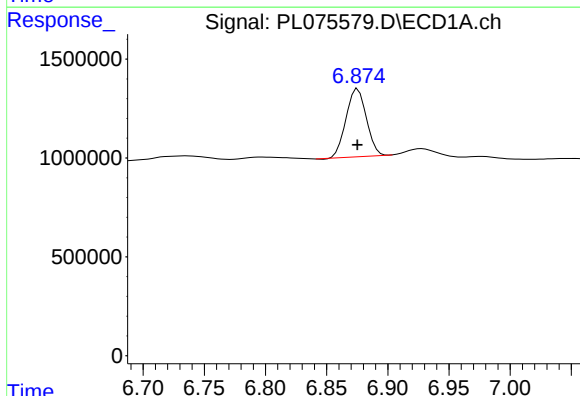
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



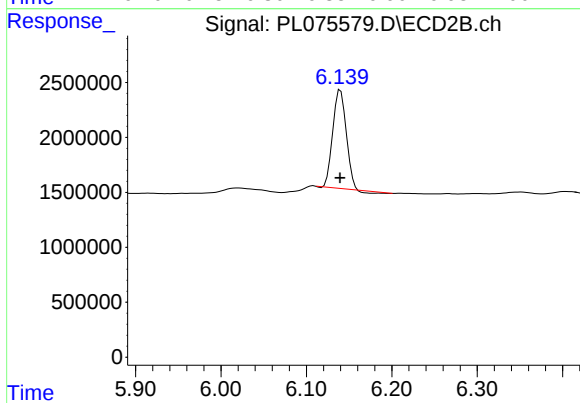
#5 Aldrin

R.T.: 6.520 min
Delta R.T.: 0.026 min
Response: 174136
Conc: 0.09 ng/ml



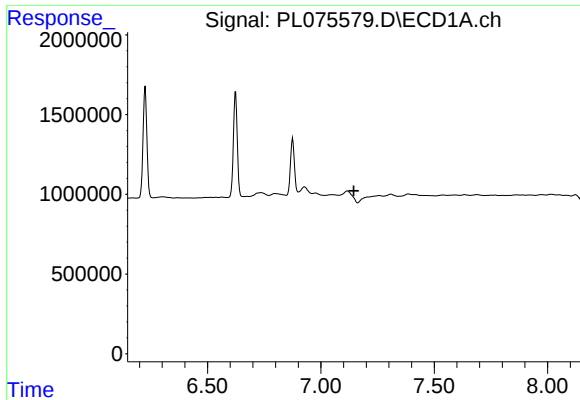
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 3987332
Conc: 9.72 ng/ml



#6 beta-BHC

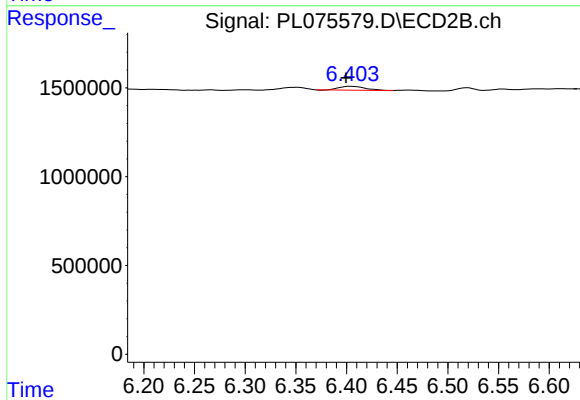
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 9663389
Conc: 9.85 ng/ml



#7 delta-BHC

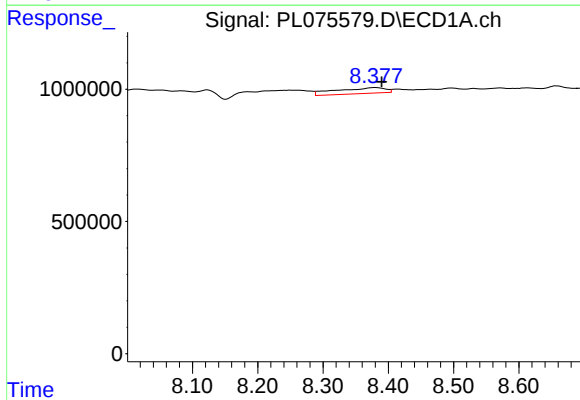
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



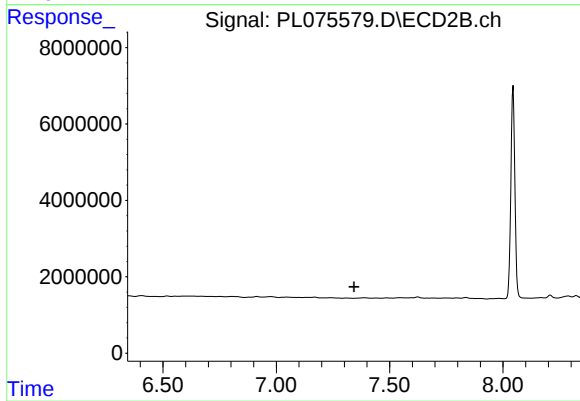
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 396329
Conc: 0.19 ng/ml



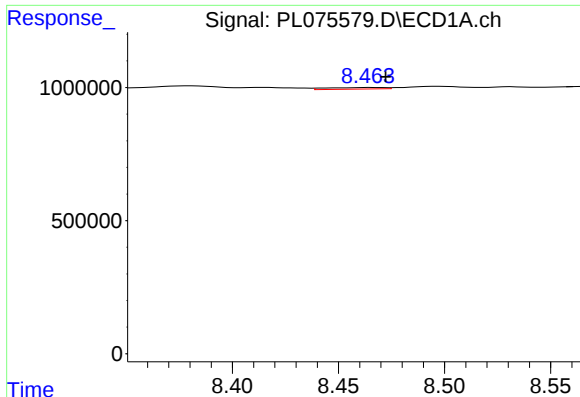
#10 gamma-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 1146288
Conc: 1.48 ng/ml



#10 gamma-Chlordane

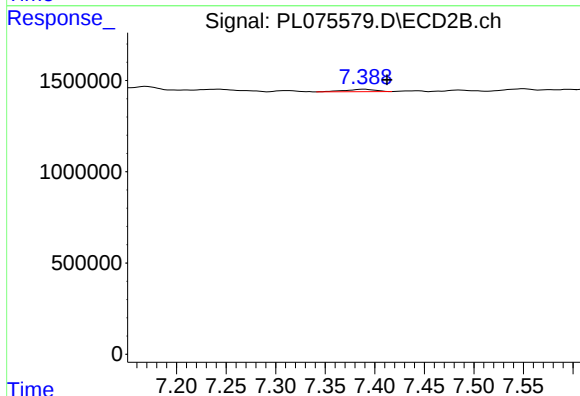
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

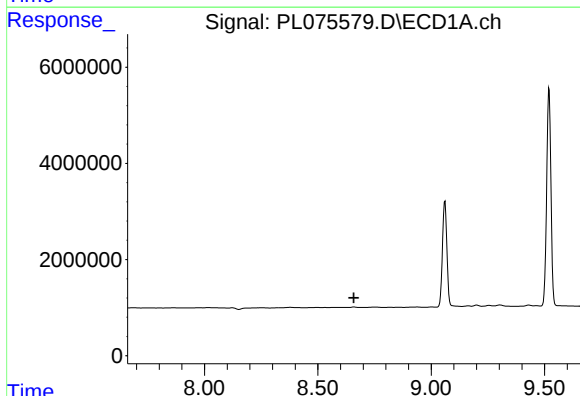
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 111080
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



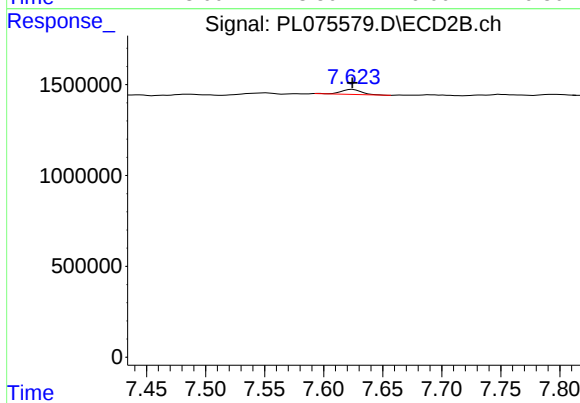
#11 alpha-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.023 min
Response: 270614
Conc: 0.15 ng/ml



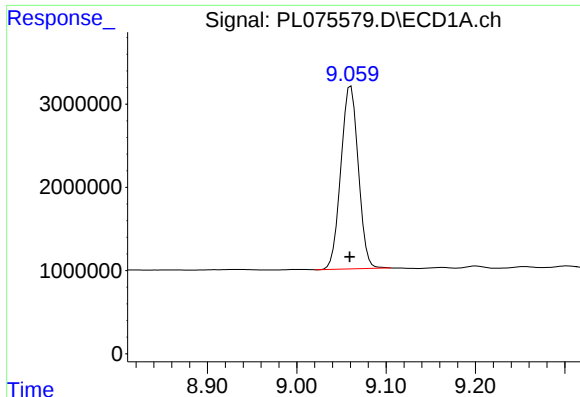
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

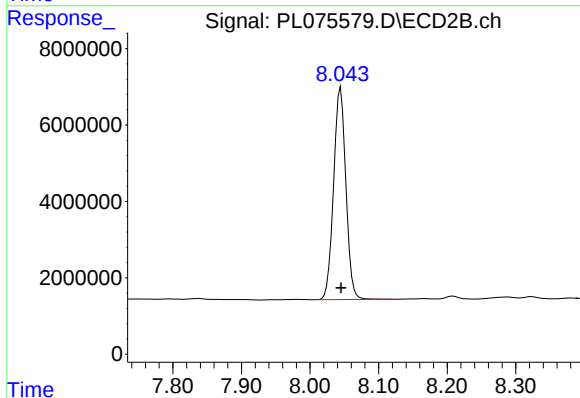
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 331927
Conc: 0.21 ng/ml



#14 Endrin

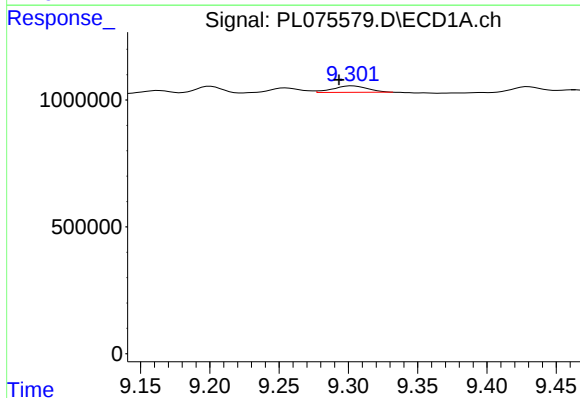
R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 29799015
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



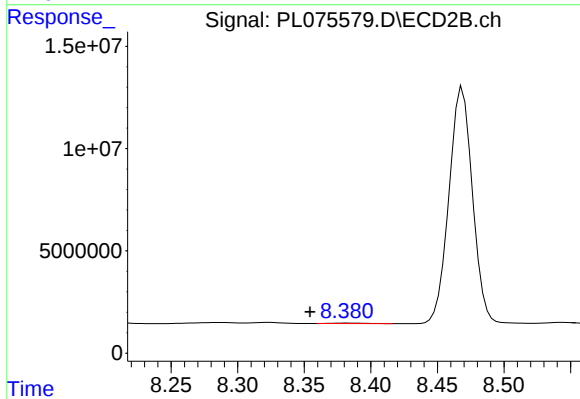
#14 Endrin

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 69050810
Conc: 50.51 ng/ml



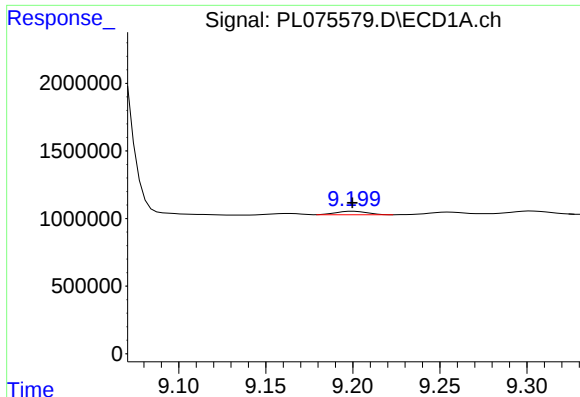
#15 Endosulfan II

R.T.: 9.303 min
Delta R.T.: 0.009 min
Response: 441344
Conc: 0.71 ng/ml



#15 Endosulfan II

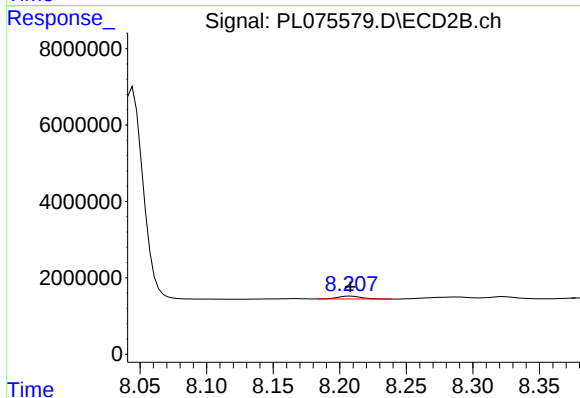
R.T.: 8.381 min
Delta R.T.: 0.027 min
Response: 334088
Conc: 0.23 ng/ml



#16 4,4'-DDD

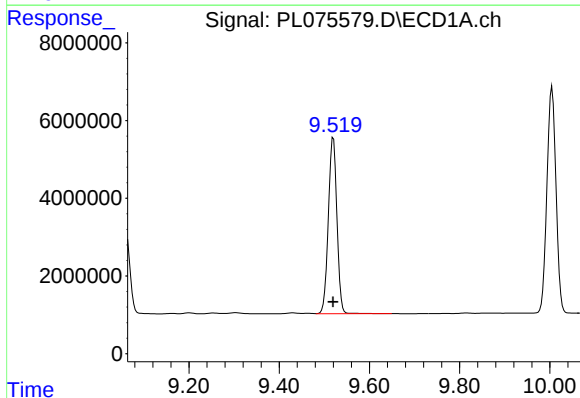
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 320988
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



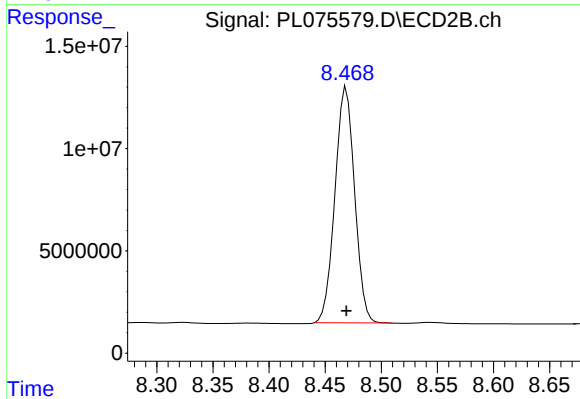
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 903450
Conc: 0.69 ng/ml



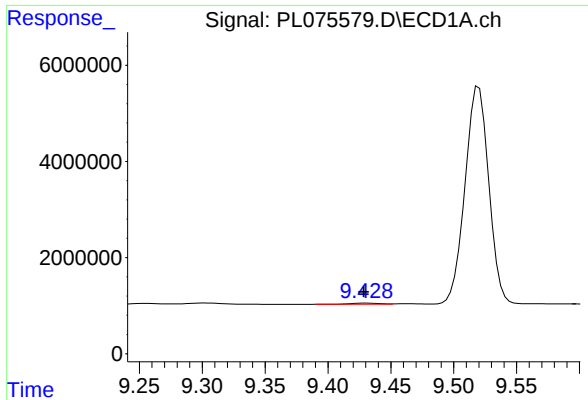
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 59907560
Conc: 93.52 ng/ml



#17 4,4'-DDT

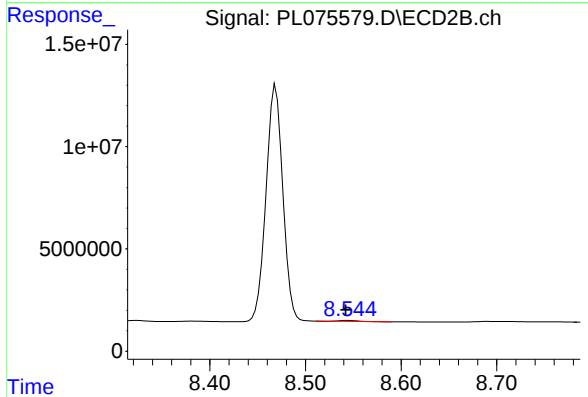
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 140519955
Conc: 99.96 ng/ml



#18 Endrin aldehyde

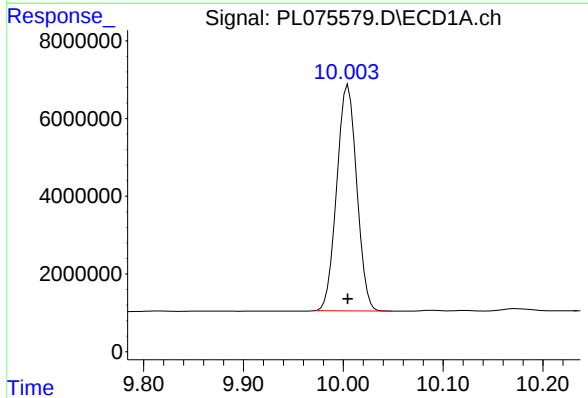
R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 377286
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



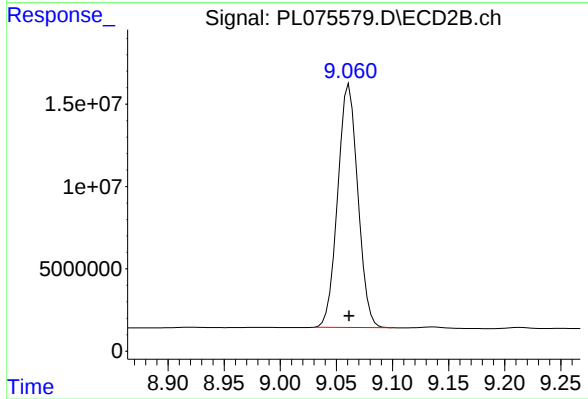
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: 0.002 min
Response: 590218
Conc: 0.52 ng/ml



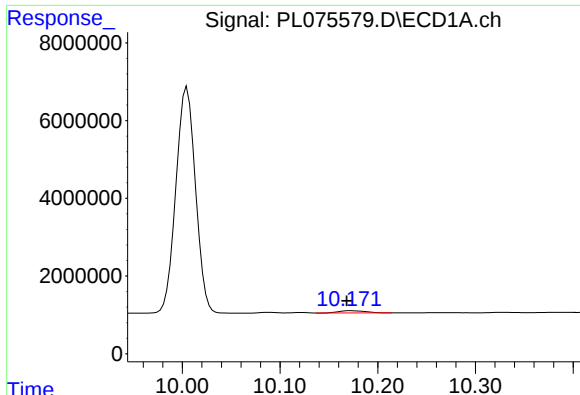
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 80949569
Conc: 226.13 ng/ml



#20 Methoxychlor

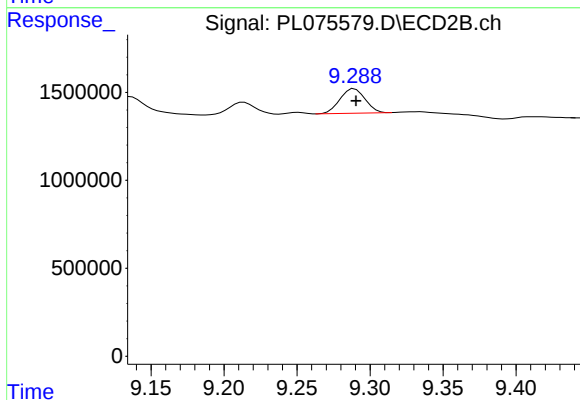
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 184152584
Conc: 226.05 ng/ml



#21 Endrin ketone

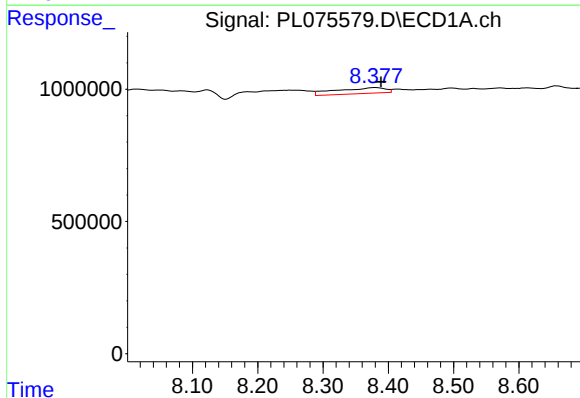
R.T.: 10.173 min
Delta R.T.: 0.005 min
Response: 1084313
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



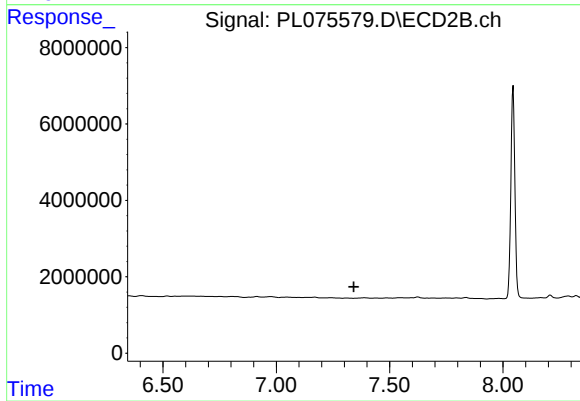
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: 0.000 min
Response: 1657066
Conc: 1.03 ng/ml



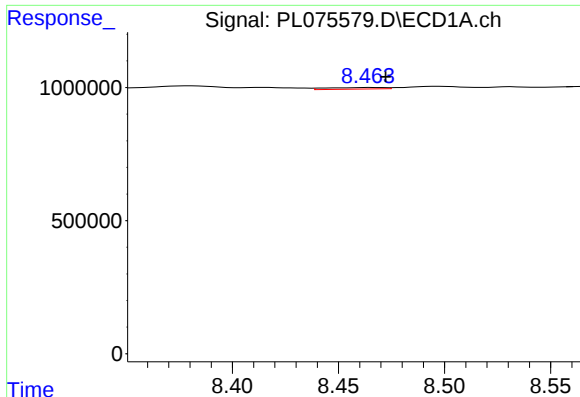
#25 Chlordane-3

R.T.: 8.380 min
Delta R.T.: -0.009 min
Response: 1146288
Conc: 11.10 ng/ml



#25 Chlordane-3

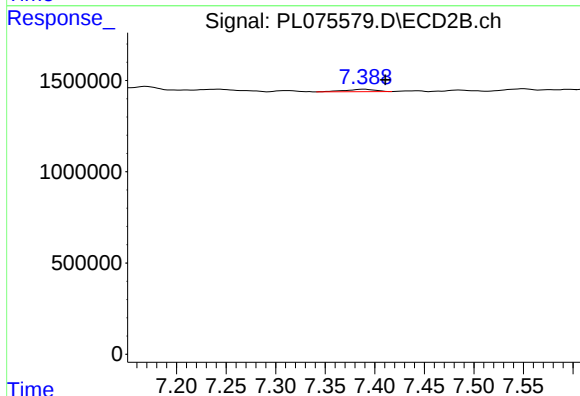
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

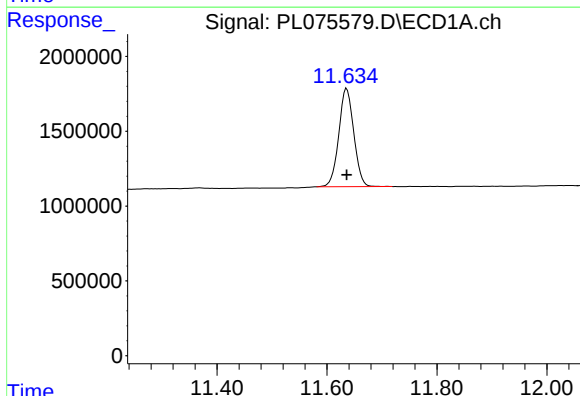
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 111080
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



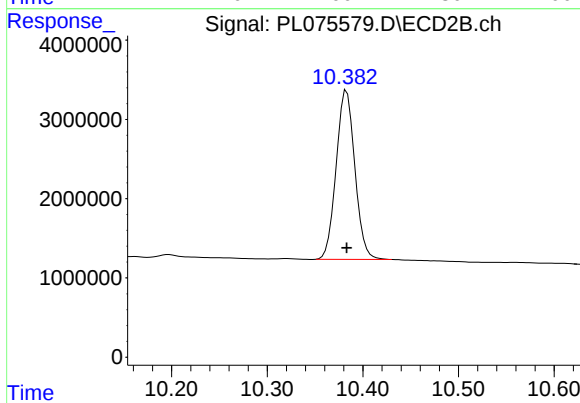
#26 Chlordane-4

R.T.: 7.389 min
Delta R.T.: -0.022 min
Response: 270614
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 12475227
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 29036147
Conc: 20.61 ng/ml