

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101920\
 Data File : PD059812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 14:59
 Operator : DD\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 07:15:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.024	40051271	66447390	26.973	27.072
28)	SA Decachlor...	8.307	9.107	41445712	47804025	26.806	26.398
Target Compounds							
2)	A alpha-BHC	3.961	0.000	477917	0	0.198	N.D. #
3)	MA gamma-BHC...	4.204f	0.000	977551	0	0.429	N.D. #
4)	MA Heptachlor	0.000	5.232f	0	1515764	N.D.	0.445 #
5)	MB Aldrin	4.794	5.518	925318	1607483	0.415	0.512
6)	B beta-BHC	4.453f	0.000	4173921	0	4.440	N.D. #
8)	B Heptachlo...	5.237	5.893	296248	4835776	0.144	1.762 #
9)	A Endosulfan I	5.583	6.262	24194838	34156075	12.774	12.794
10)	B gamma-Chl...	5.471	6.138	26174321	35928313	12.689	12.292
12)	B 4,4'-DDE	5.695	6.367	52548059	69357895	25.929	25.289
13)	MA Dieldrin	5.830	6.520	52795662	73477055	25.695	25.594
15)	B Endosulfa...	6.371	6.953	4428038	8509768	2.342	3.280 #
17)	MA 4,4'-DDT	0.000	7.157	0	466604	N.D.	0.197 #
18)	B Endrin al...	6.526	7.052f	752410	2430565	0.518	1.176 #
19)	B Endosulfa...	6.746	7.292	40260612	57060905	24.904	24.808
20)	A Methoxychlor	7.006	7.613	117.4E6	153.3E6	123.976	120.395
21)	B Endrin ke...	7.241	7.765	47217347	62543057	25.184	25.169
22)	Mirex	7.447	8.248f	2878858	254162	2.010	0.156 #
23)	Chlordane-1	4.416f	0.000	2366880	0	38.504	N.D. #
24)	Chlordane-2	0.000	5.478	0	1255271	N.D.	12.738 #
25)	Chlordane-3	5.471	6.138	26174321	35928313	138.820	95.225 #
27)	Chlordane-5	6.371	7.016	4428038	3479352	61.190	42.251 #

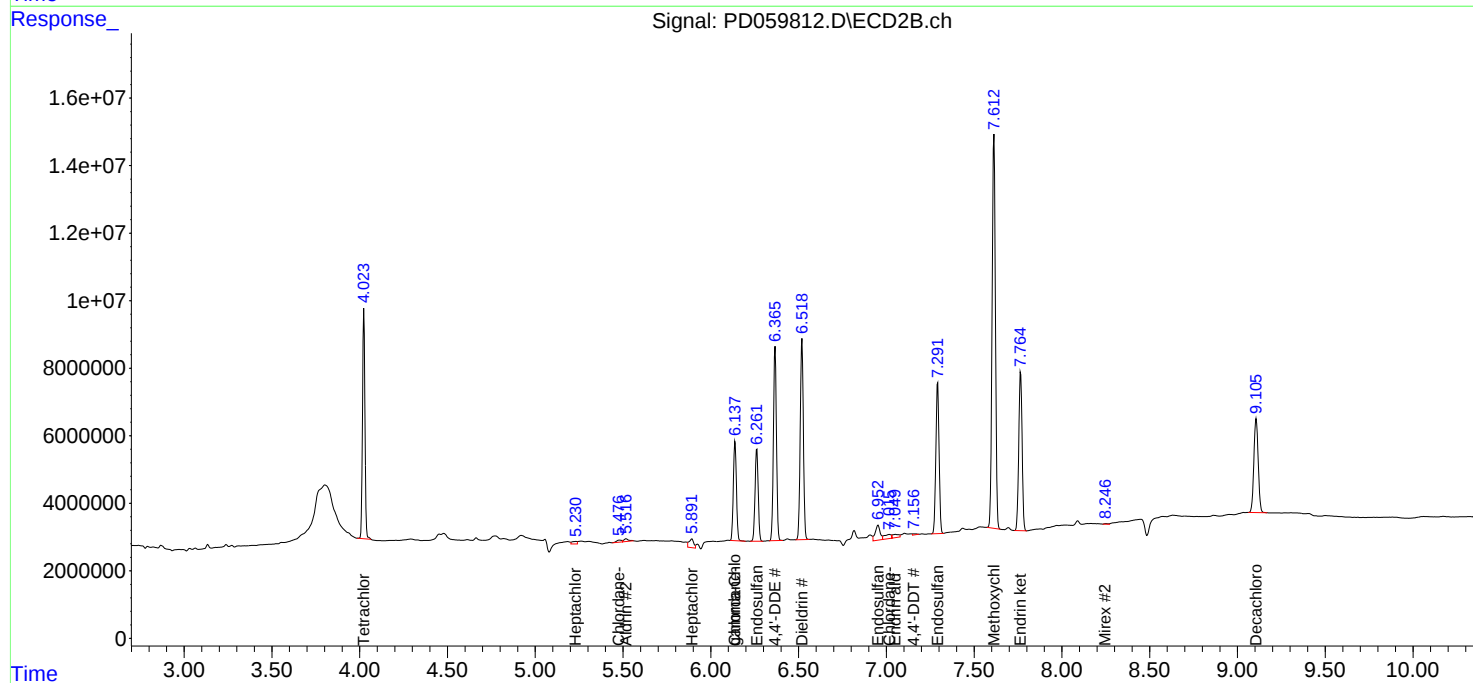
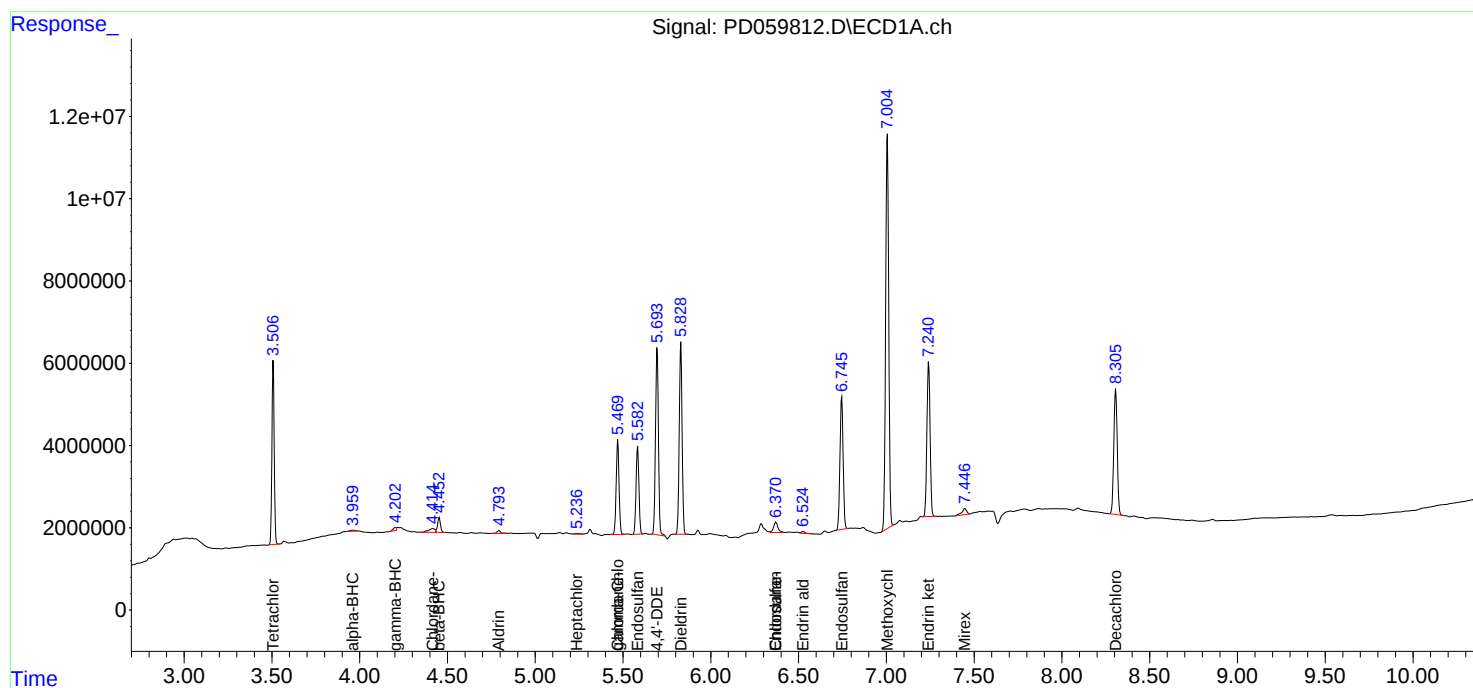
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

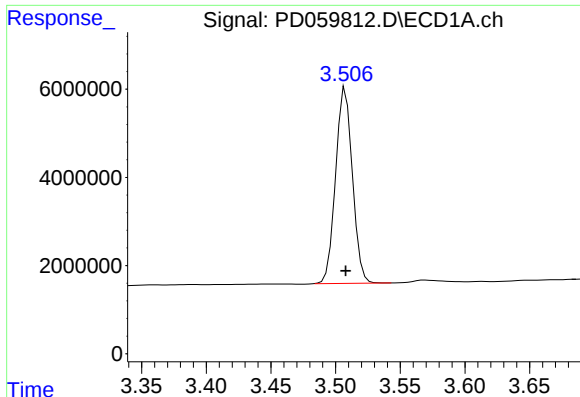
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101920\
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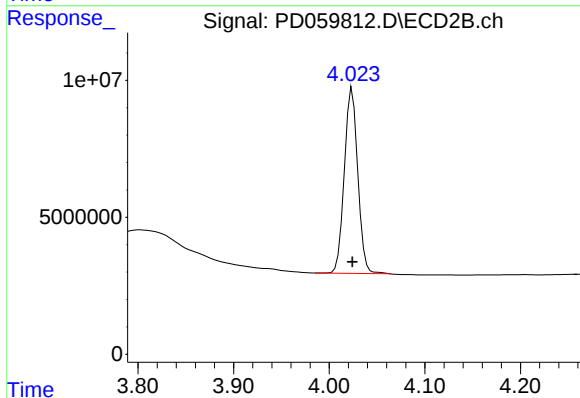




#1 Tetrachloro-m-xylene

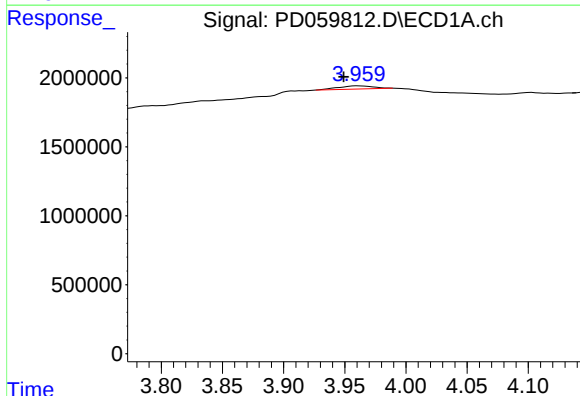
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 40051271
Conc: 26.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



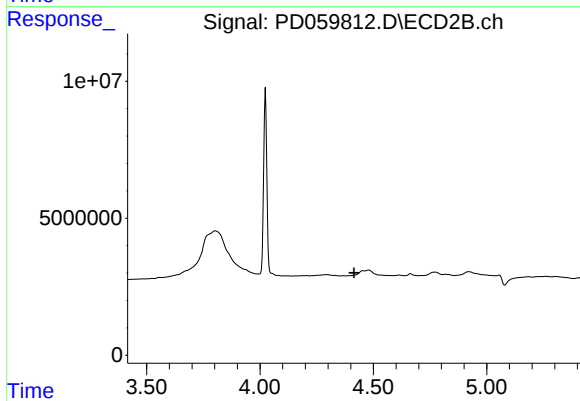
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 66447390
Conc: 27.07 ng/ml



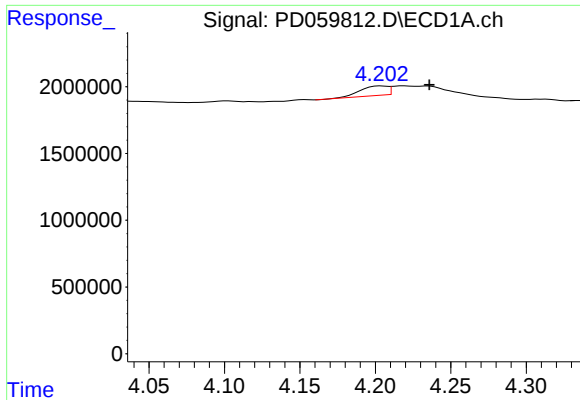
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.012 min
Response: 477917
Conc: 0.20 ng/ml



#2 alpha-BHC

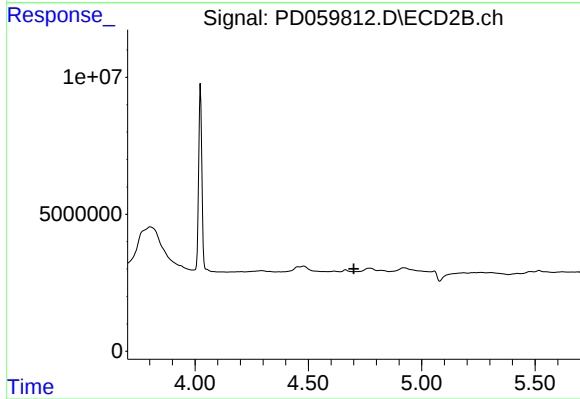
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

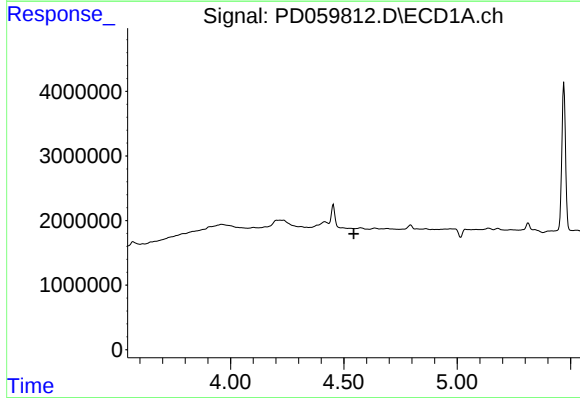
R.T.: 4.204 min
Delta R.T.: -0.032 min
Response: 977551
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



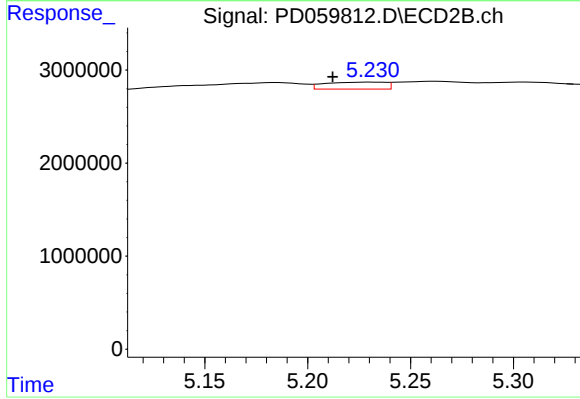
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



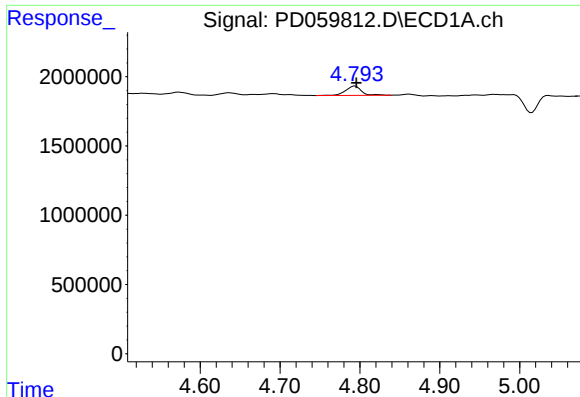
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#4 Heptachlor

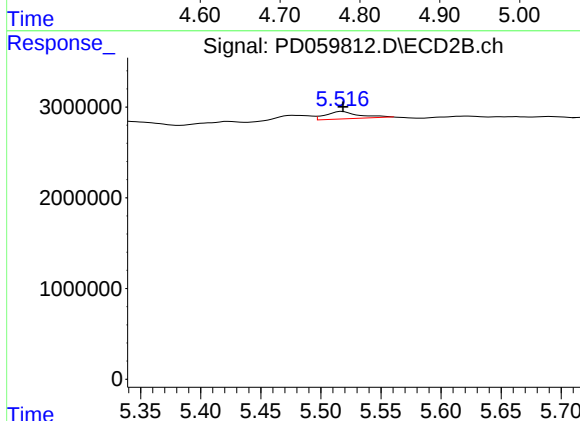
R.T.: 5.232 min
Delta R.T.: 0.020 min
Response: 1515764
Conc: 0.44 ng/ml



#5 Aldrin

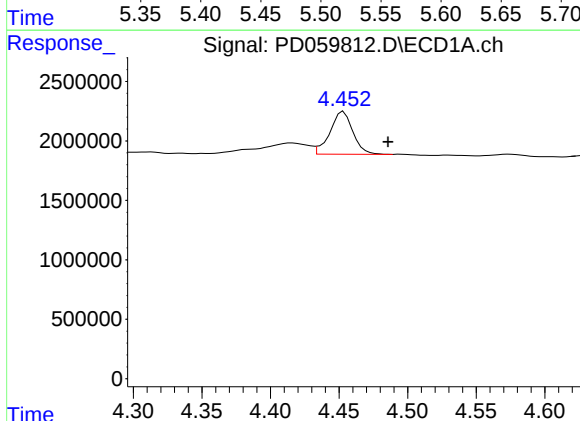
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 925318
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



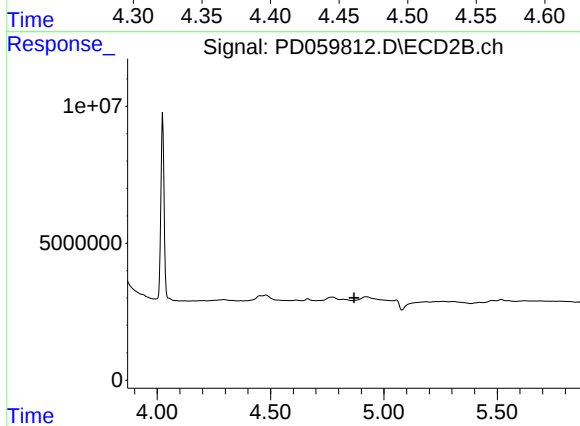
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1607483
Conc: 0.51 ng/ml



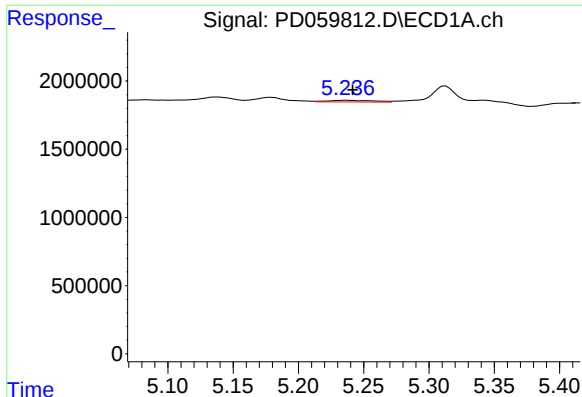
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.032 min
Response: 4173921
Conc: 4.44 ng/ml



#6 beta-BHC

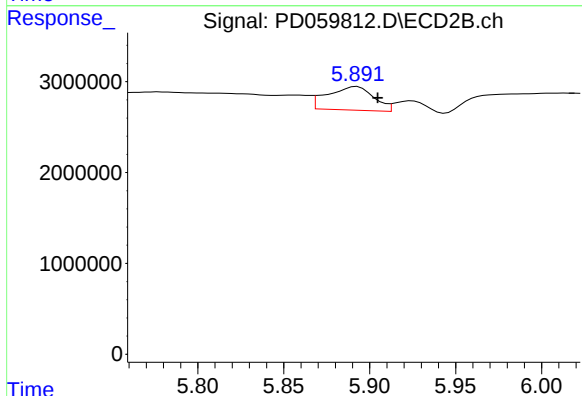
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

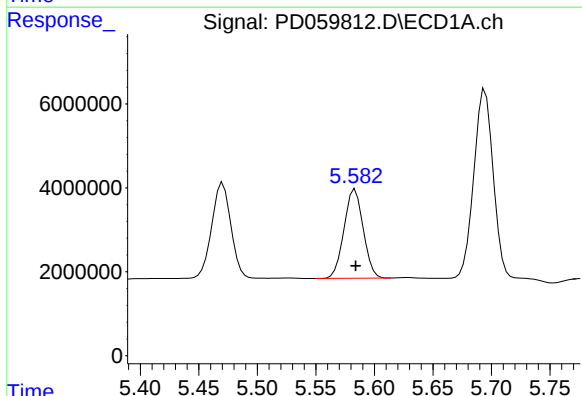
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 296248
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



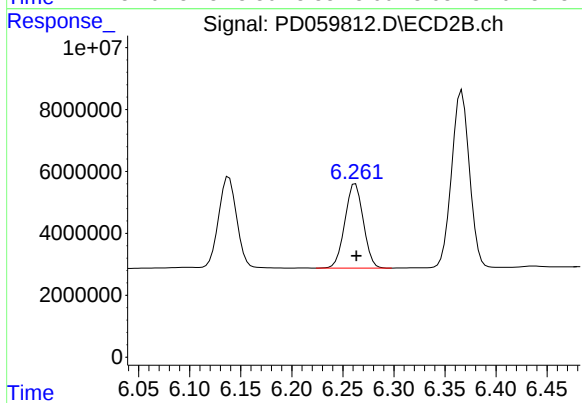
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 4835776
Conc: 1.76 ng/ml



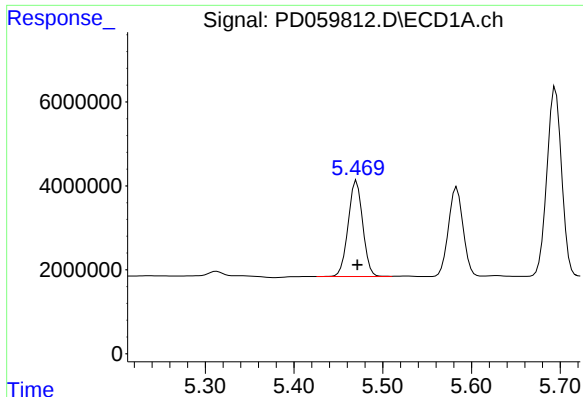
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 24194838
Conc: 12.77 ng/ml



#9 Endosulfan I

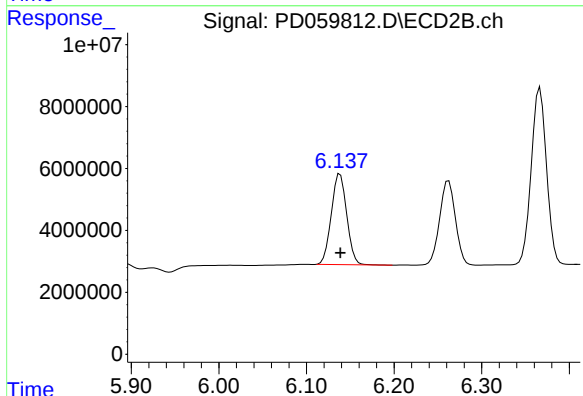
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 34156075
Conc: 12.79 ng/ml



#10 gamma-Chlordane

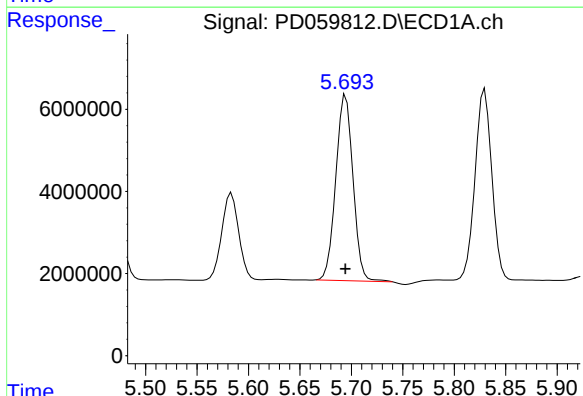
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 26174321
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



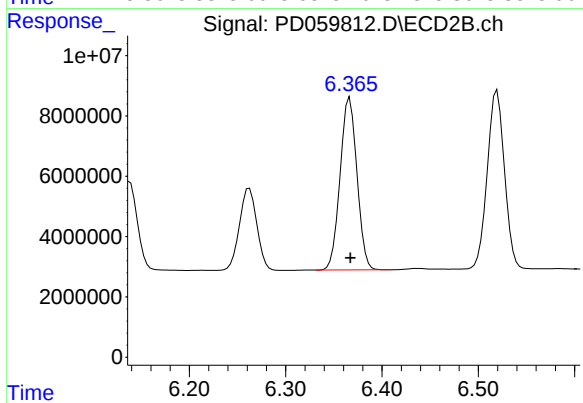
#10 gamma-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 35928313
Conc: 12.29 ng/ml



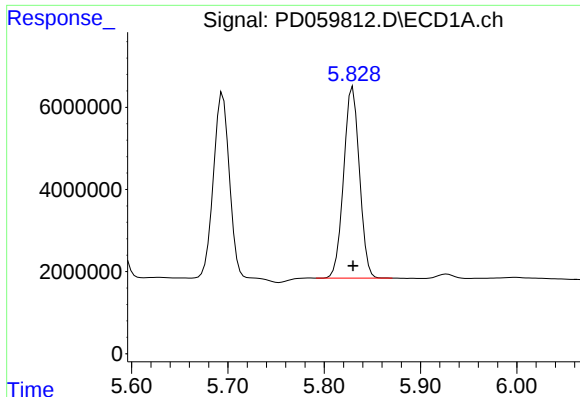
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 52548059
Conc: 25.93 ng/ml



#12 4,4'-DDE

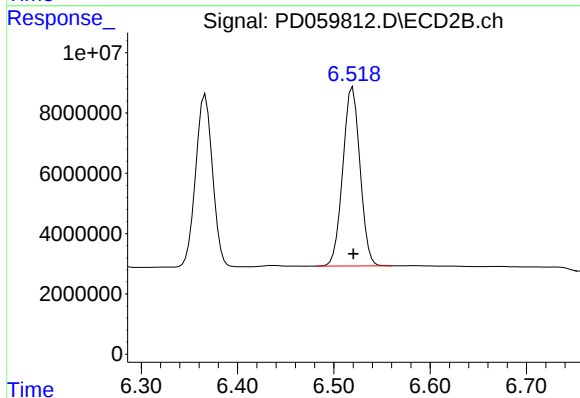
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 69357895
Conc: 25.29 ng/ml



#13 Dieldrin

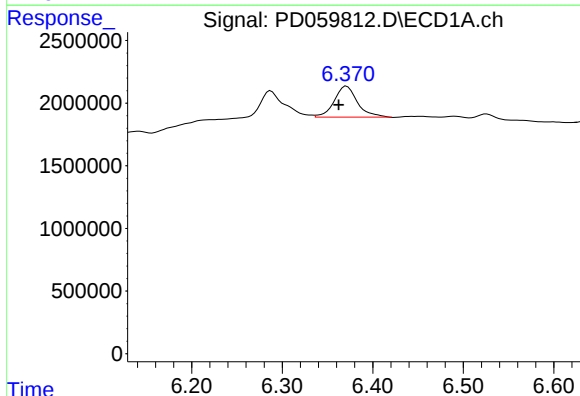
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 52795662
Conc: 25.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



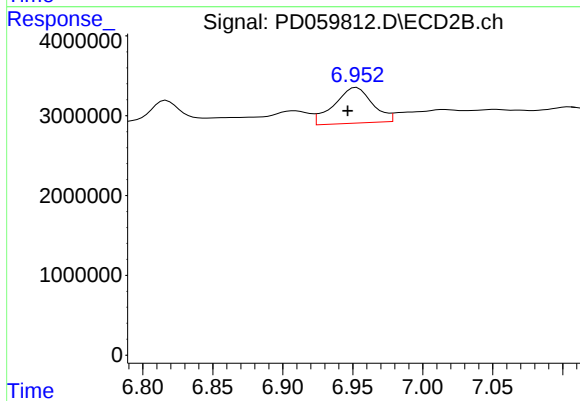
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 73477055
Conc: 25.59 ng/ml



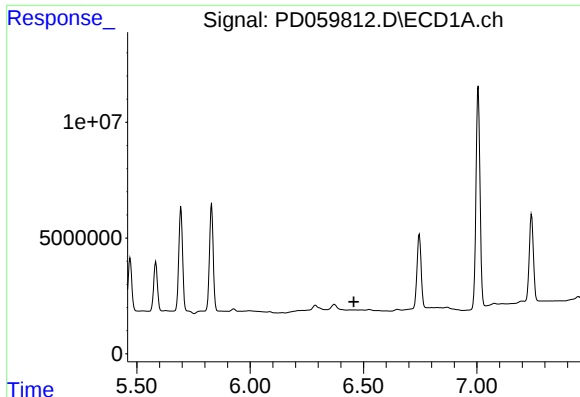
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: 0.009 min
Response: 4428038
Conc: 2.34 ng/ml



#15 Endosulfan II

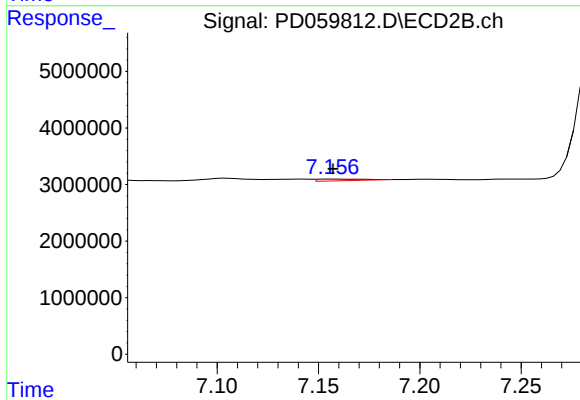
R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 8509768
Conc: 3.28 ng/ml



#17 4,4'-DDT

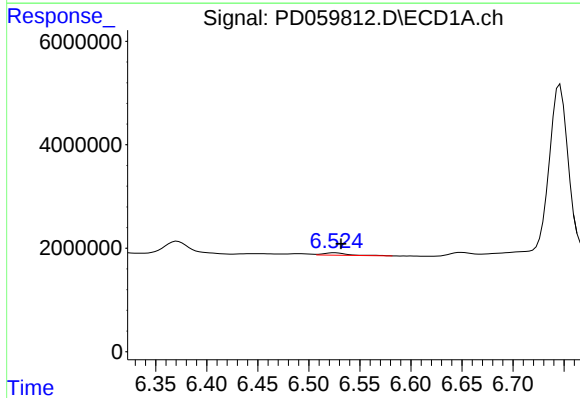
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



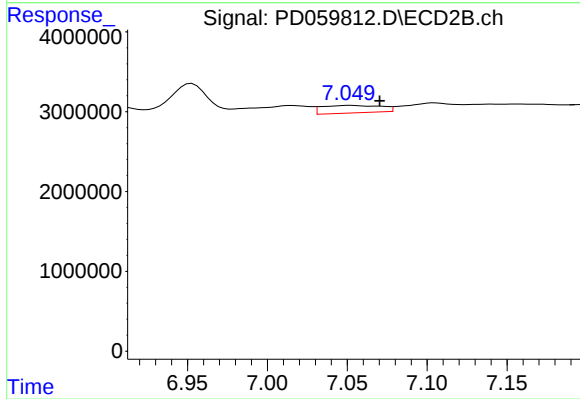
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 466604
Conc: 0.20 ng/ml



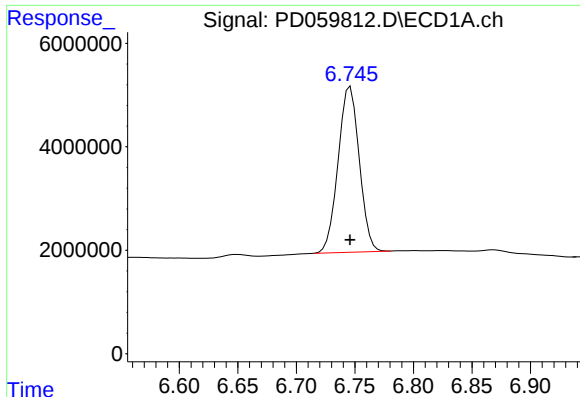
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 752410
Conc: 0.52 ng/ml



#18 Endrin aldehyde

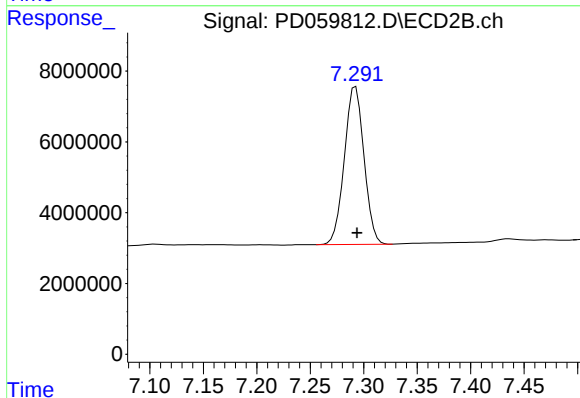
R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 2430565
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

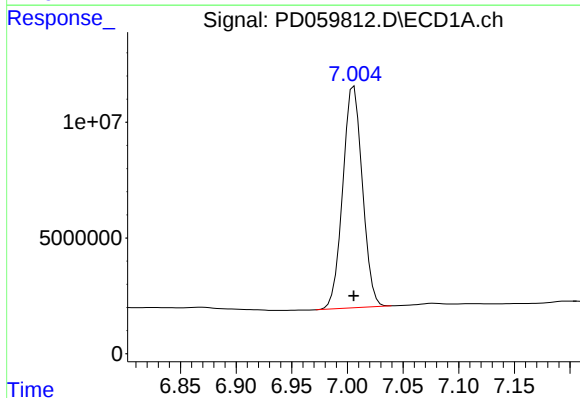
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 40260612
Conc: 24.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



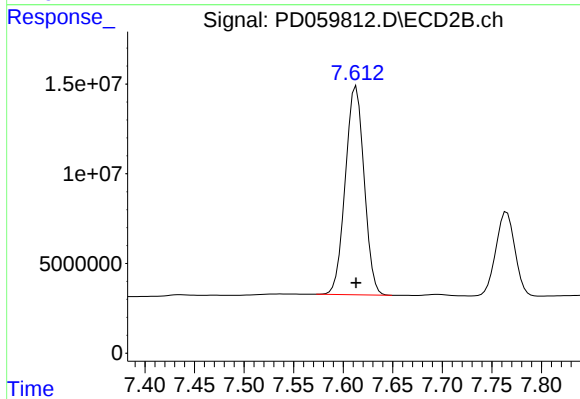
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 57060905
Conc: 24.81 ng/ml



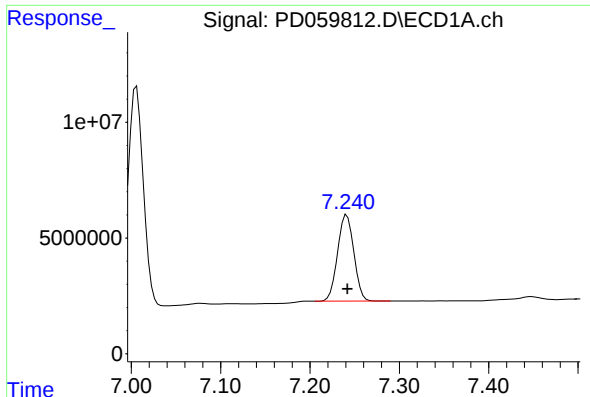
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 117441328
Conc: 123.98 ng/ml



#20 Methoxychlor

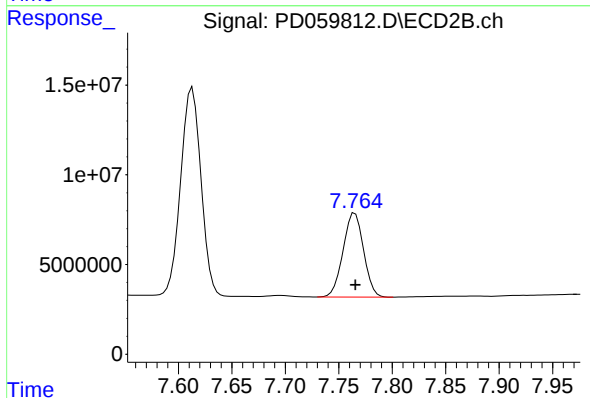
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 153252439
Conc: 120.40 ng/ml



#21 Endrin ketone

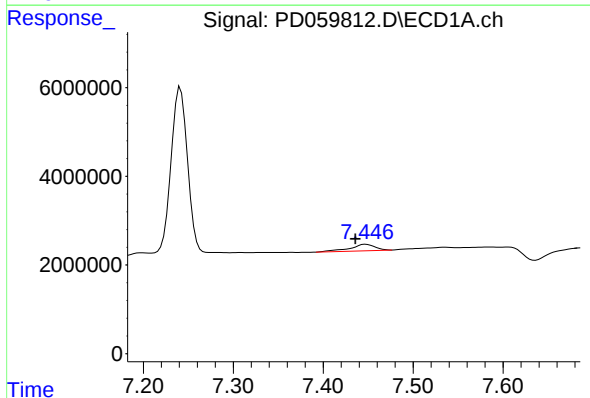
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 47217347
Conc: 25.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



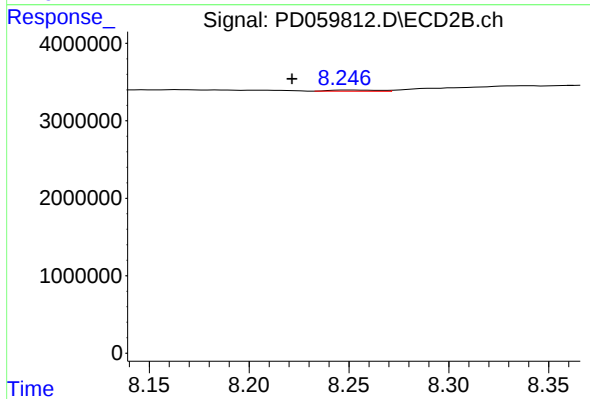
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 62543057
Conc: 25.17 ng/ml



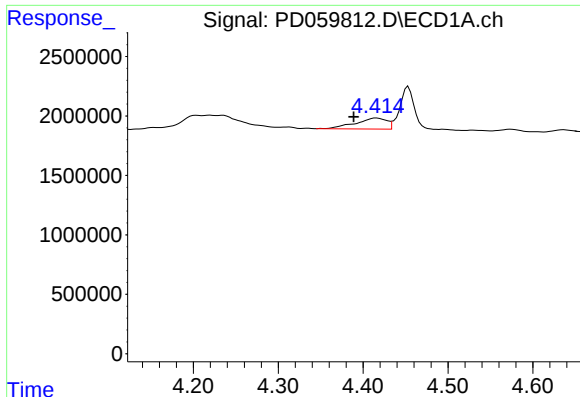
#22 Mirex

R.T.: 7.447 min
Delta R.T.: 0.012 min
Response: 2878858
Conc: 2.01 ng/ml



#22 Mirex

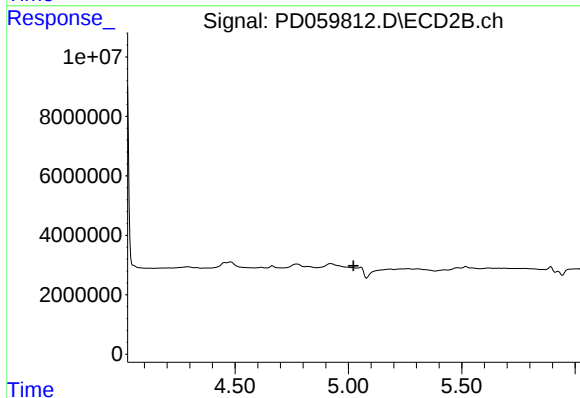
R.T.: 8.248 min
Delta R.T.: 0.026 min
Response: 254162
Conc: 0.16 ng/ml



#23 Chlordane-1

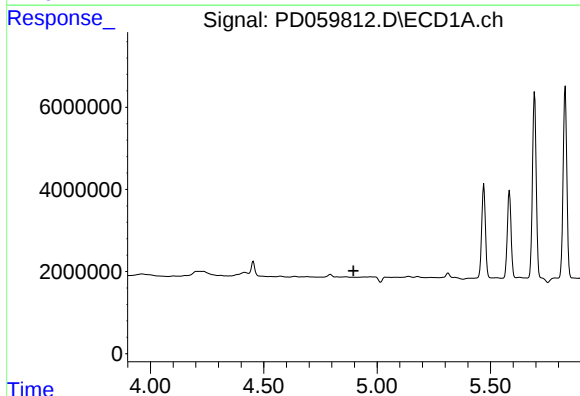
R.T.: 4.416 min
Delta R.T.: 0.027 min
Response: 2366880
Conc: 38.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



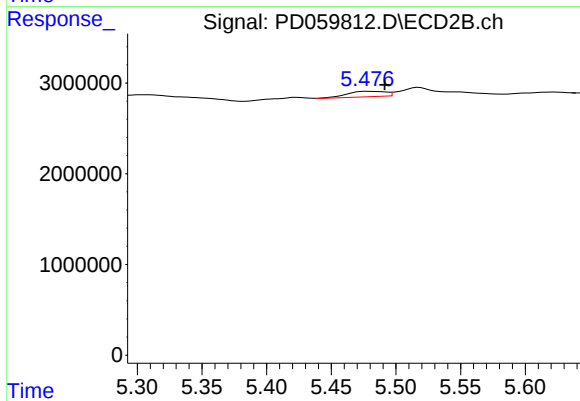
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



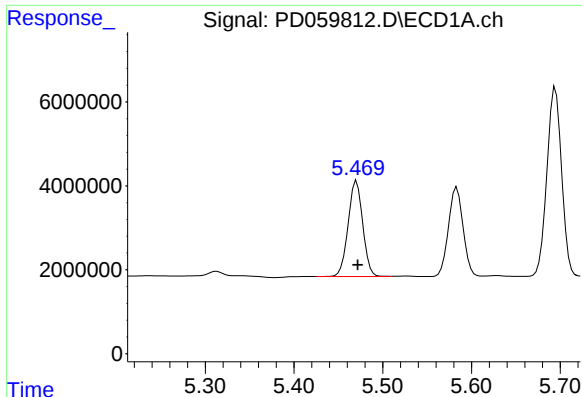
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#24 Chlordane-2

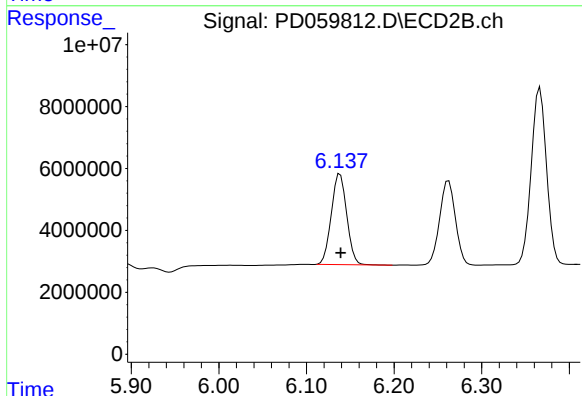
R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 1255271
Conc: 12.74 ng/ml



#25 Chlordane-3

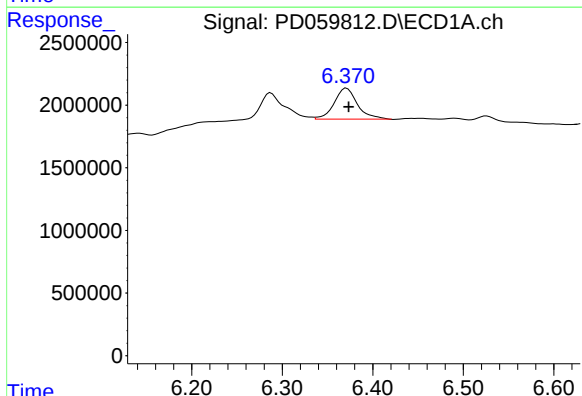
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 26174321
Conc: 138.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



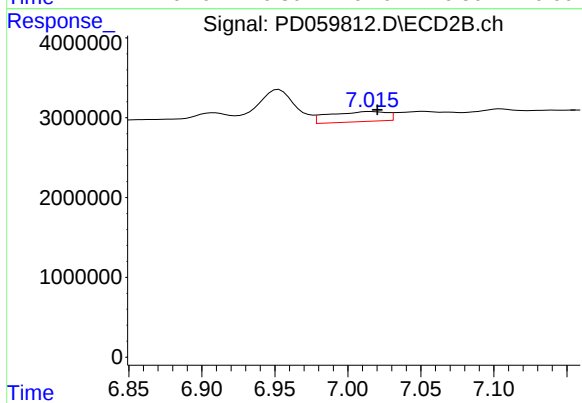
#25 Chlordane-3

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 35928313
Conc: 95.23 ng/ml



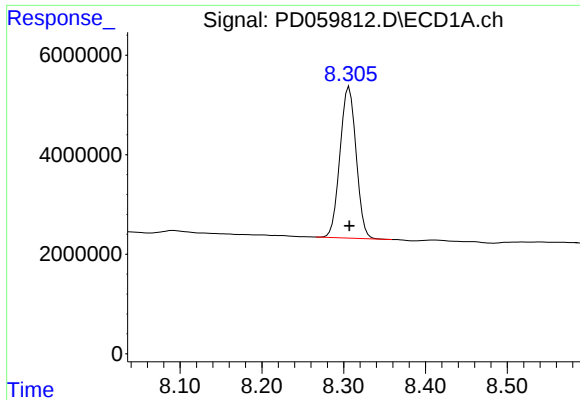
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 4428038
Conc: 61.19 ng/ml



#27 Chlordane-5

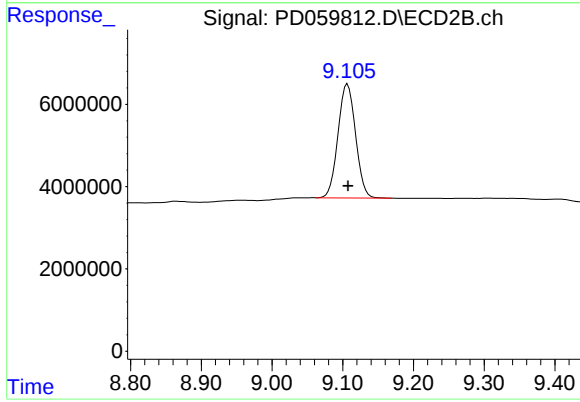
R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 3479352
Conc: 42.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 41445712
Conc: 26.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 47804025
Conc: 26.40 ng/ml