

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD079996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 09:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 20:41:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.800	29940126	49406727	19.865	19.654
28)	SA Decachlor...	9.114	7.943	39027297	54276965	19.280	19.255
Target Compounds							
2)	A alpha-BHC	4.023	3.302	24412873	38311809	9.719	10.020
3)	MA gamma-BHC...	4.357	3.631	23738680	36477795	10.020	10.038
4)	MA Heptachlor	4.962	0.000	293507	0	0.119	N.D. #
5)	MB Aldrin	0.000	4.260	0	144304	N.D.	0.041 #
6)	B beta-BHC	4.550	3.926	11441481	18201294	11.433	11.790
7)	B delta-BHC	4.786	4.181f	774145	161776	0.316	0.043 #
8)	B Heptachlo...	5.707	0.000	358677	0	0.163	N.D. #
12)	B 4,4'-DDE	6.227	5.262	247464	714204	0.123	0.237 #
13)	MA Dieldrin	6.395	0.000	365651	0	0.168	N.D. #
14)	MA Endrin	6.613	5.666	80245780	132.7E6	44.250	47.209
15)	B Endosulfa...	6.843	5.976f	1665535	799280	0.874	0.293 #
16)	A 4,4'-DDD	6.744	5.813	2168016	3593157	1.294	1.395
17)	MA 4,4'-DDT	7.059	6.064	168.0E6	268.6E6	94.439	105.720
18)	B Endrin al...	6.960	6.139	3422749	6538840	2.389	3.185 #
19)	B Endosulfa...	0.000	6.347	0	226873	N.D.	0.085 #
20)	A Methoxychlor	7.533	6.639	216.0E6	336.8E6	218.560	230.350
21)	B Endrin ke...	7.681	6.866	7055222	12608677	3.407	4.034
22)	Mirex	8.176f	0.000	100119	0	0.061	N.D. #
24)	Chlordane-2	0.000	4.351f	0	147987	N.D.	1.295 #
27)	Chlordane-5	0.000	5.976	0	799280	N.D.	7.035 #

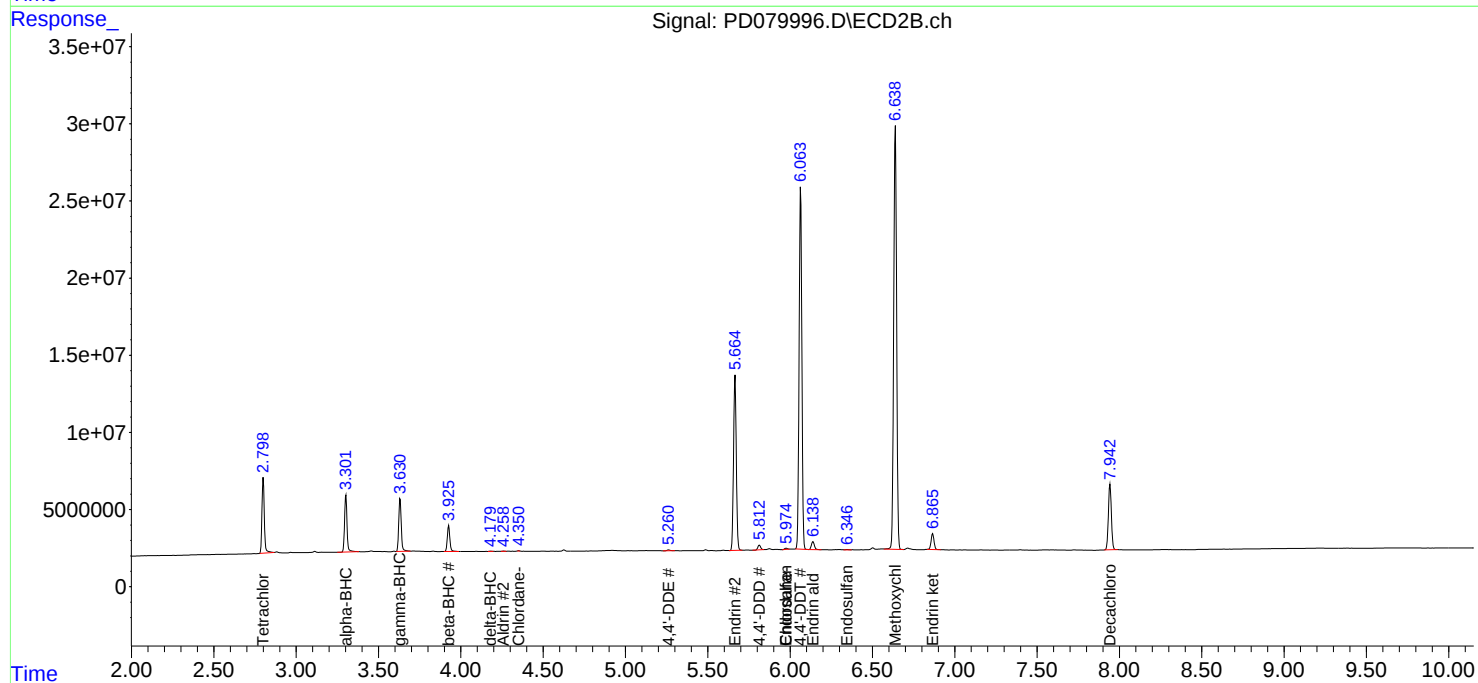
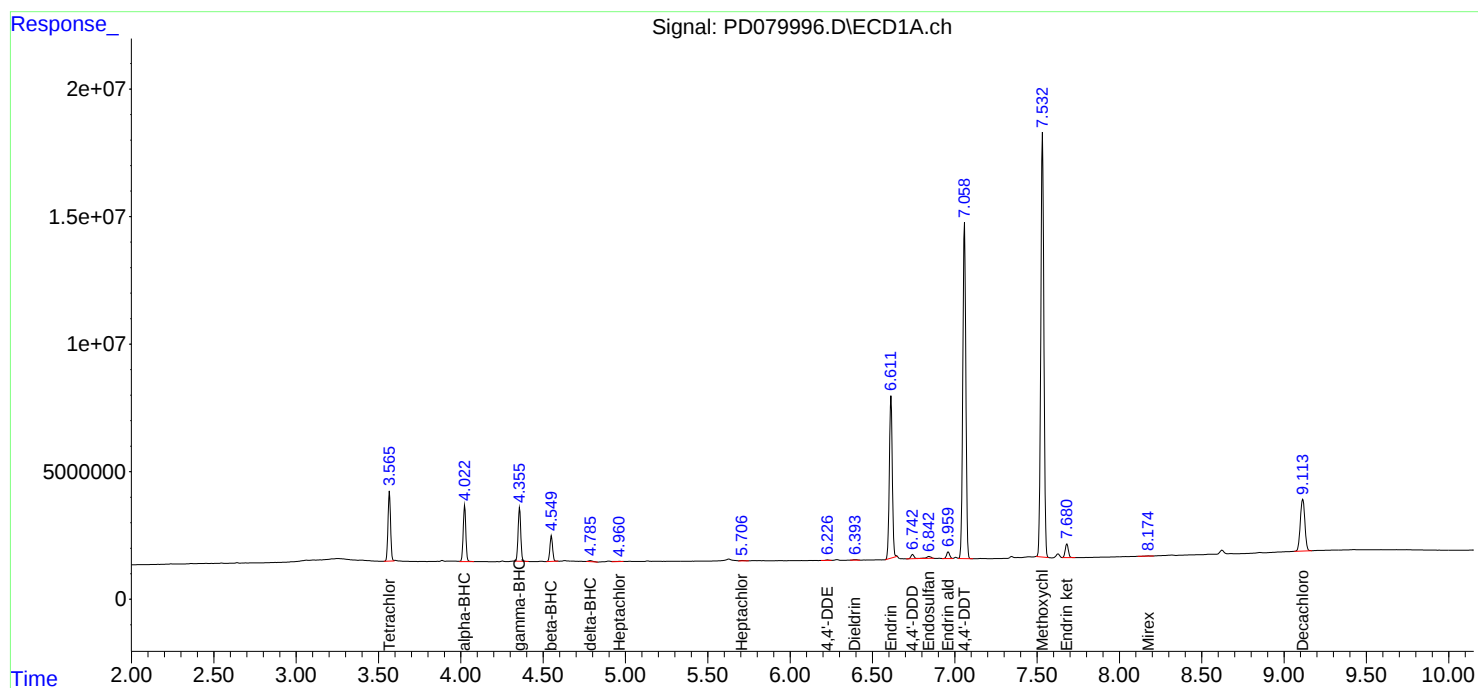
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

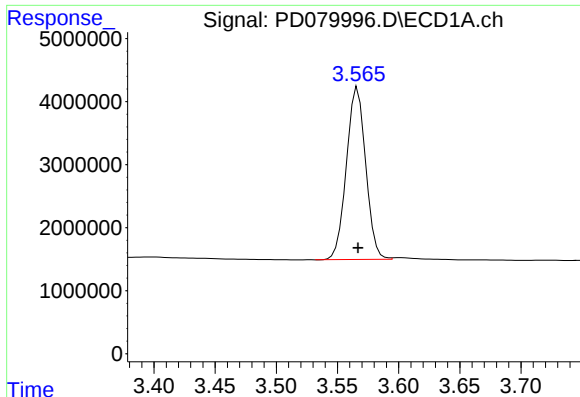
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD079996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 09:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:41:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

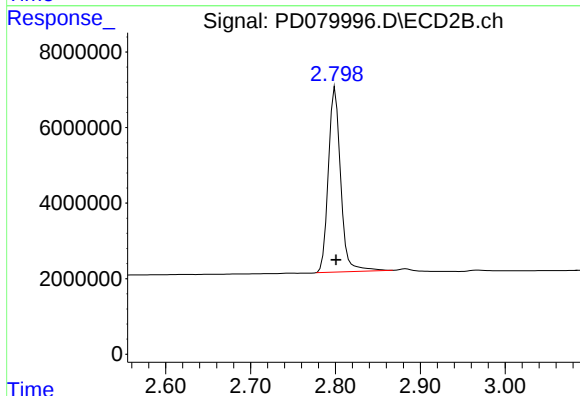




#1 Tetrachloro-m-xylene

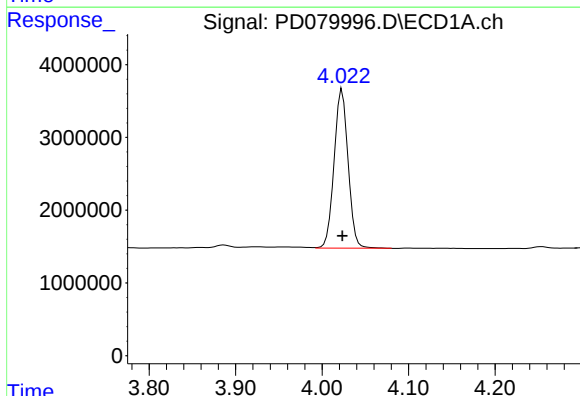
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29940126
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



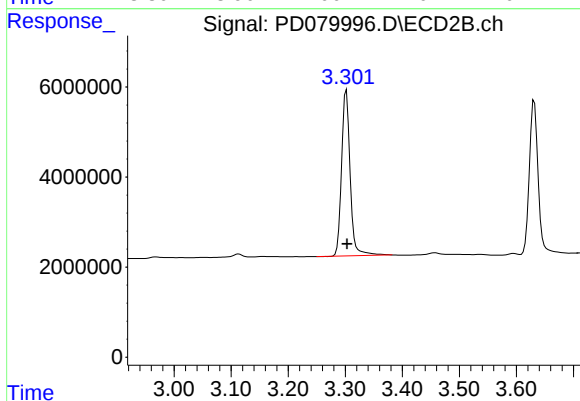
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 49406727
Conc: 19.65 ng/ml



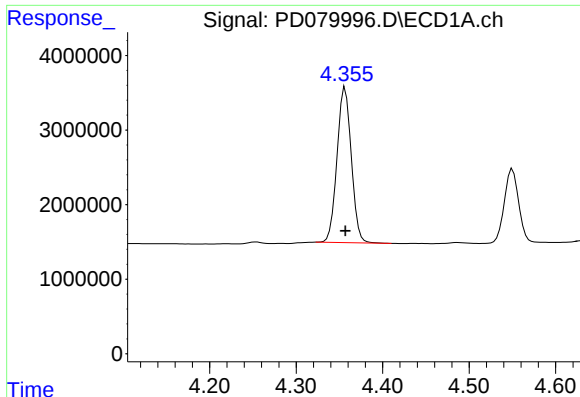
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 24412873
Conc: 9.72 ng/ml



#2 alpha-BHC

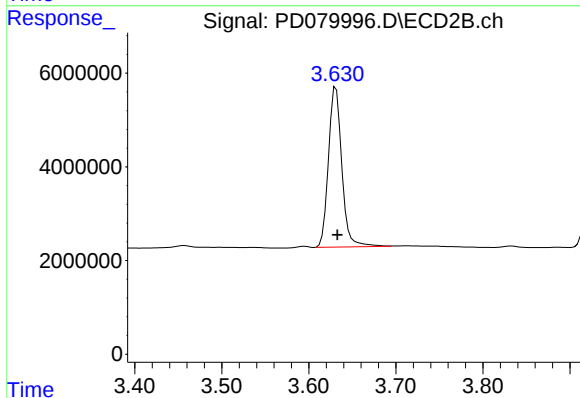
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 38311809
Conc: 10.02 ng/ml



#3 gamma-BHC (Lindane)

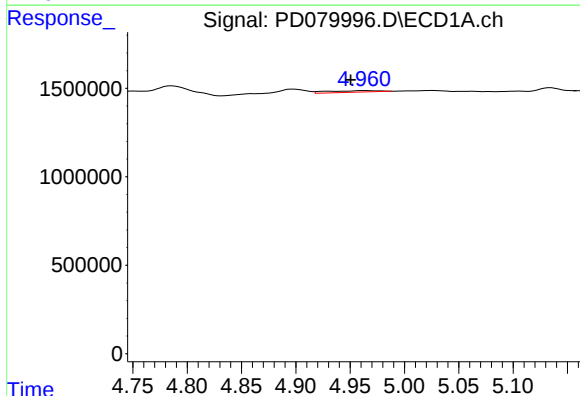
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 23738680
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



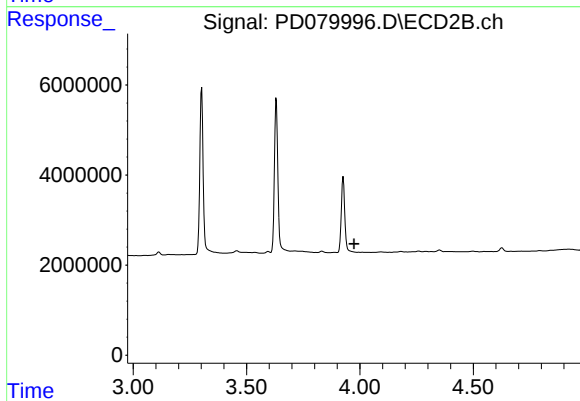
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 36477795
Conc: 10.04 ng/ml



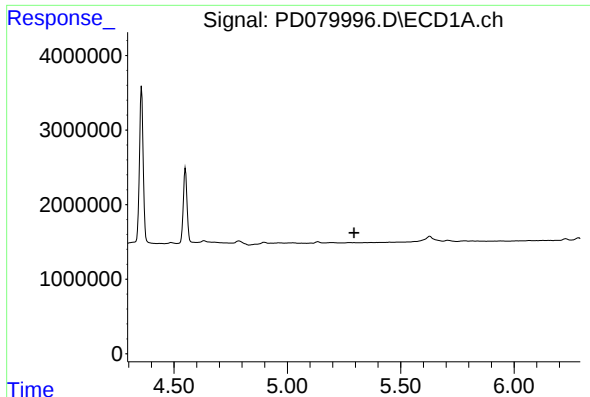
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.012 min
Response: 293507
Conc: 0.12 ng/ml



#4 Heptachlor

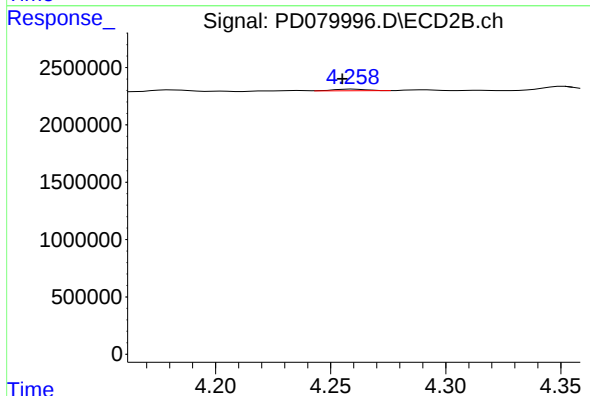
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

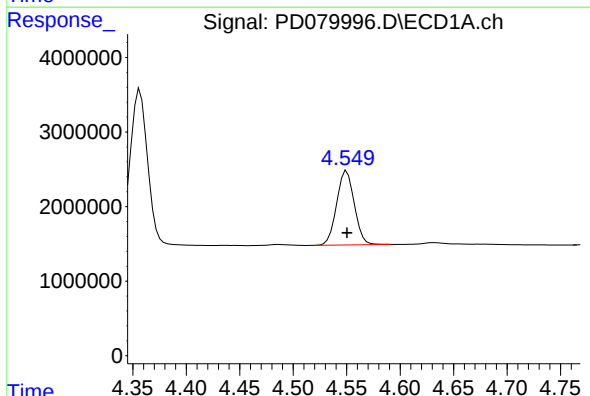
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



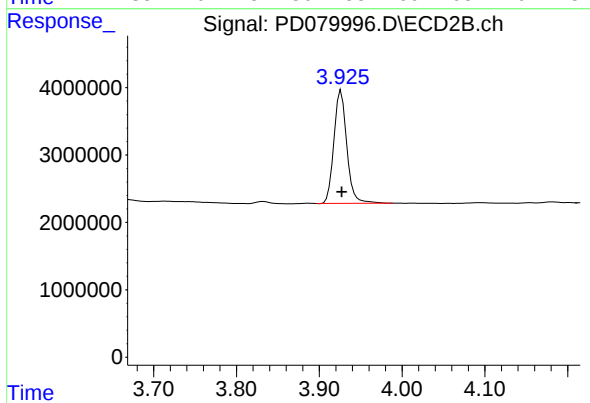
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 144304
Conc: 0.04 ng/ml



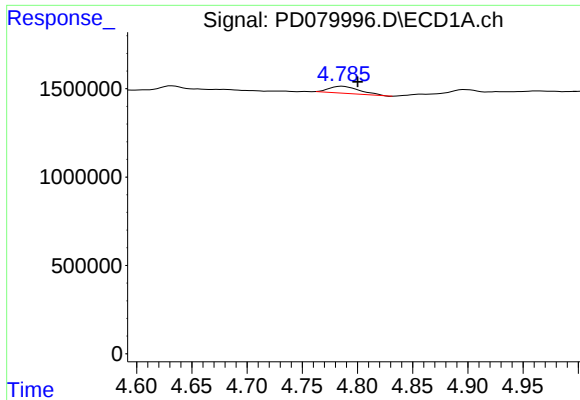
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 11441481
Conc: 11.43 ng/ml



#6 beta-BHC

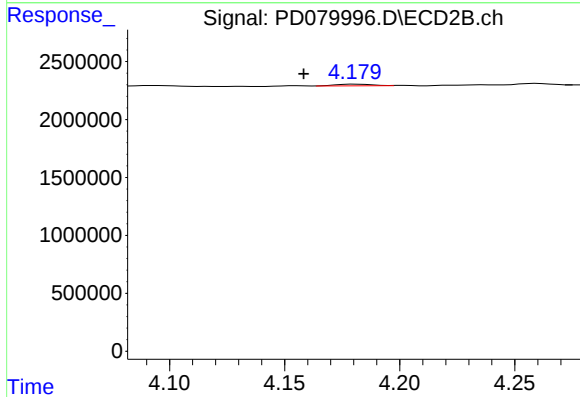
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 18201294
Conc: 11.79 ng/ml



#7 delta-BHC

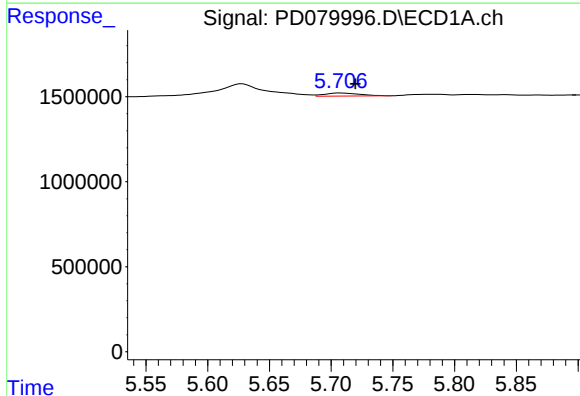
R.T.: 4.786 min
Delta R.T.: -0.014 min
Response: 774145
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



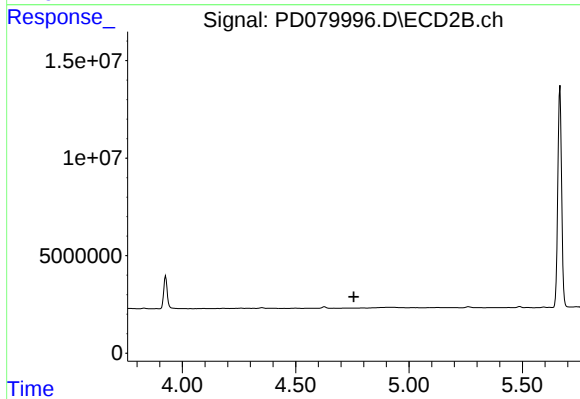
#7 delta-BHC

R.T.: 4.181 min
Delta R.T.: 0.023 min
Response: 161776
Conc: 0.04 ng/ml



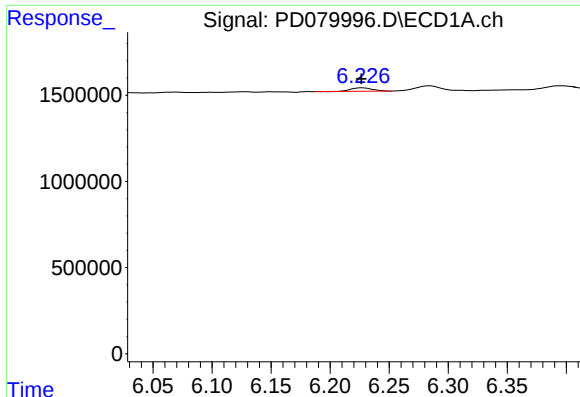
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.013 min
Response: 358677
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

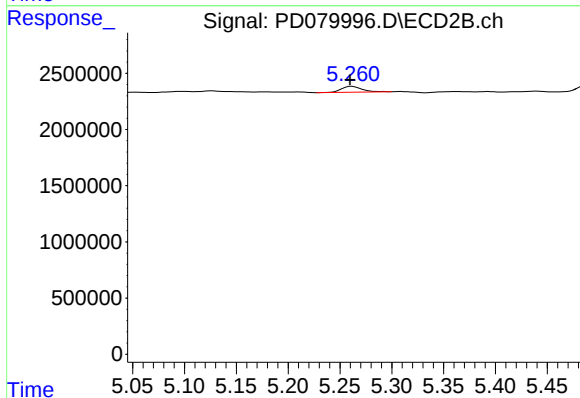
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

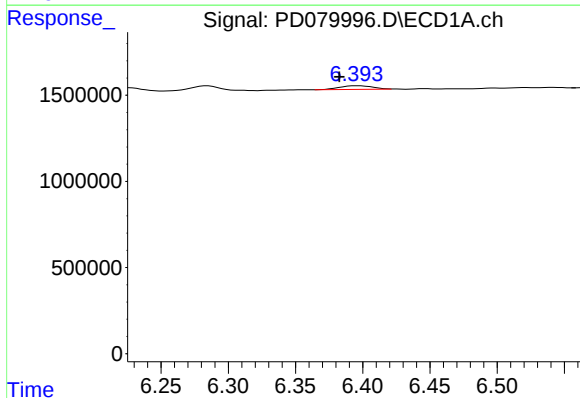
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 247464
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



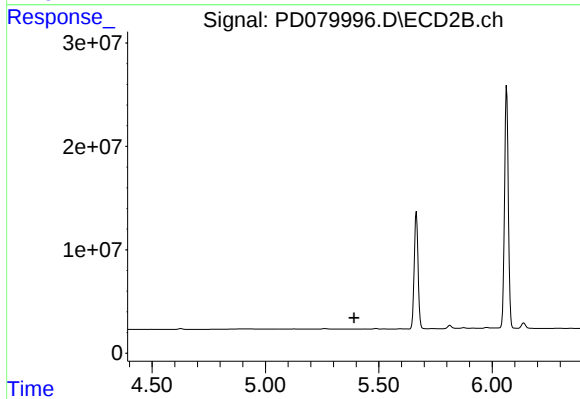
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 714204
Conc: 0.24 ng/ml



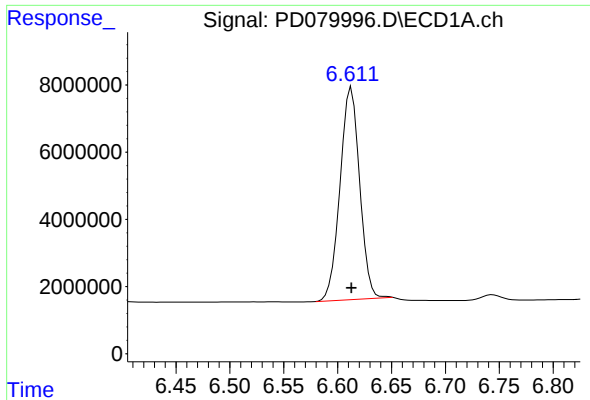
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.013 min
Response: 365651
Conc: 0.17 ng/ml



#13 Dieldrin

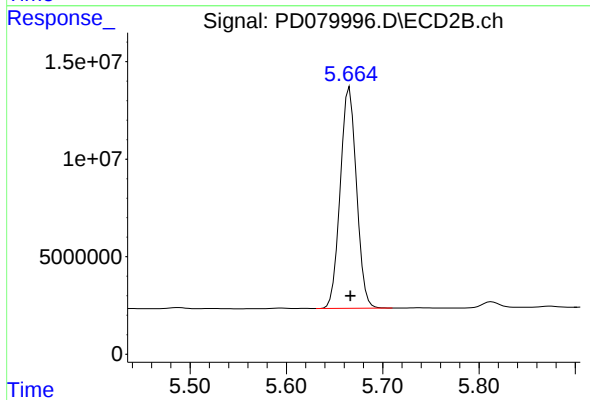
R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#14 Endrin

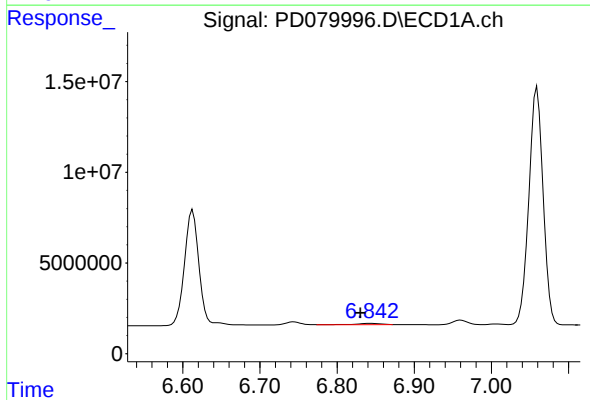
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 80245780
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



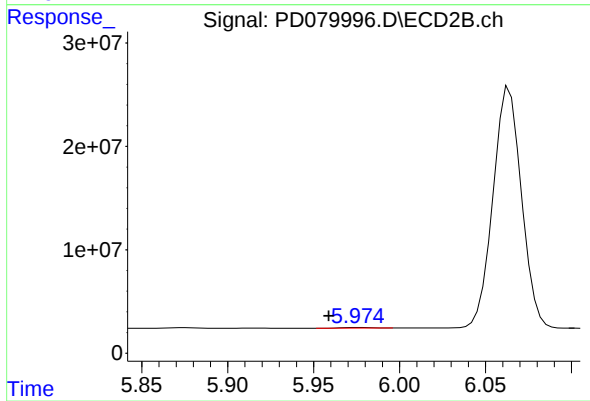
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 132660752
Conc: 47.21 ng/ml



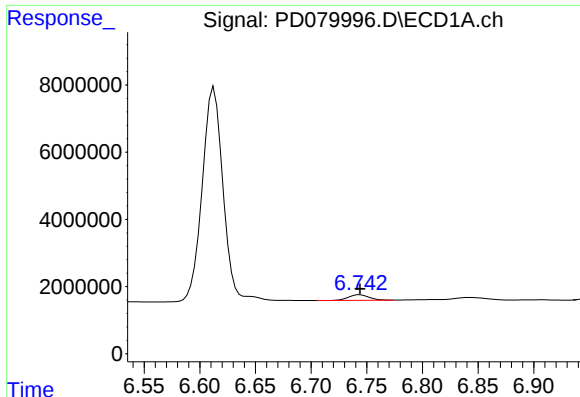
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.013 min
Response: 1665535
Conc: 0.87 ng/ml



#15 Endosulfan II

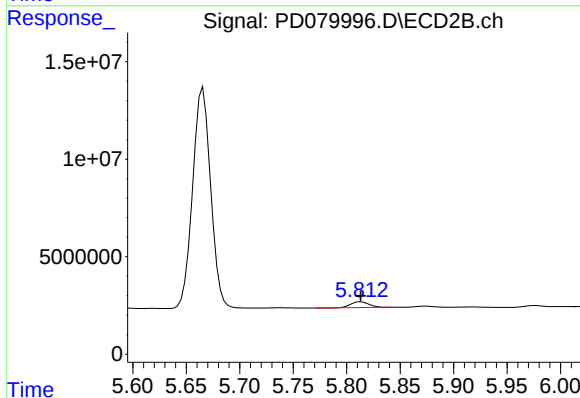
R.T.: 5.976 min
Delta R.T.: 0.017 min
Response: 799280
Conc: 0.29 ng/ml



#16 4,4'-DDD

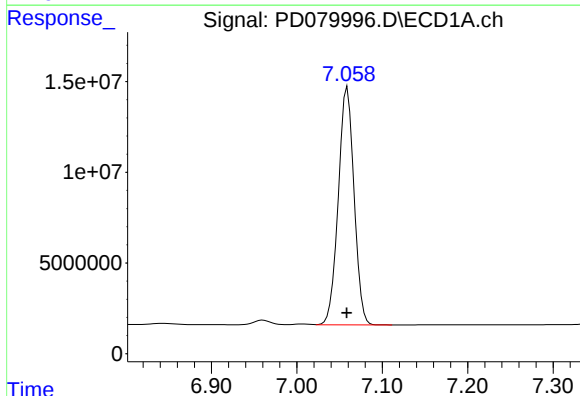
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2168016
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



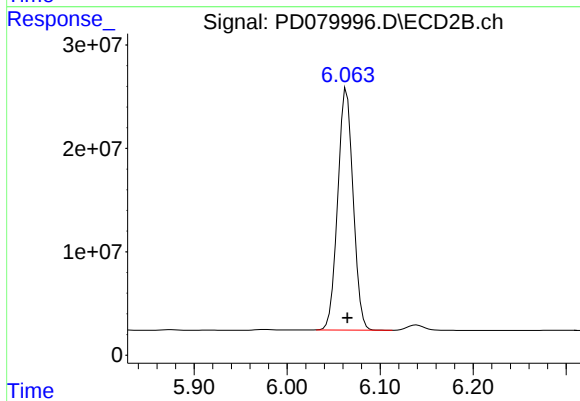
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 3593157
Conc: 1.40 ng/ml



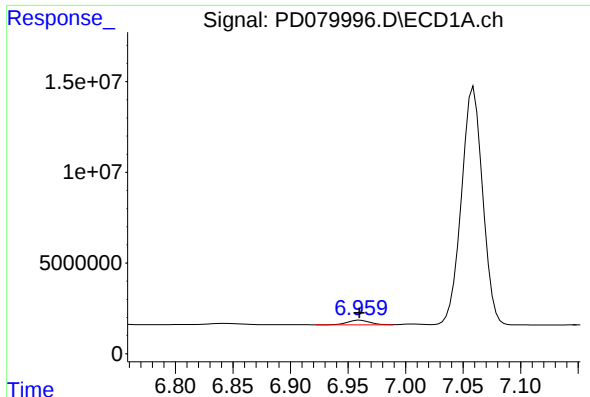
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 168019440
Conc: 94.44 ng/ml



#17 4,4'-DDT

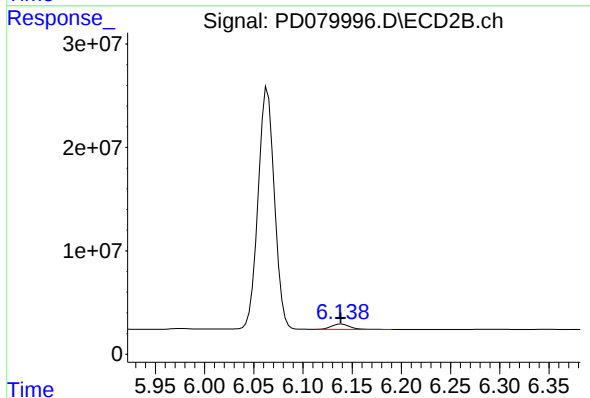
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 268590953
Conc: 105.72 ng/ml



#18 Endrin aldehyde

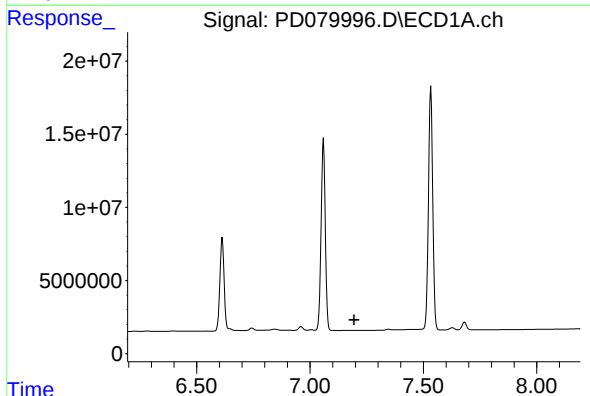
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 3422749
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



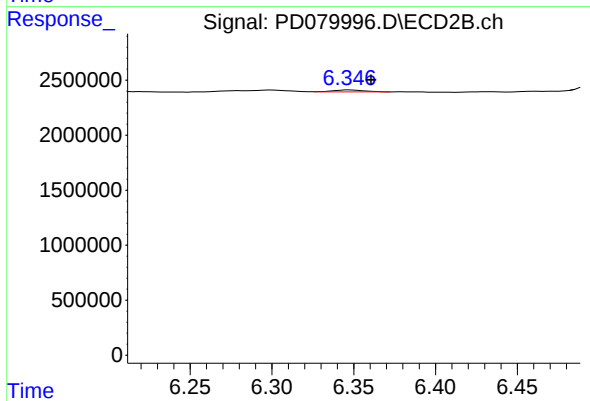
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 6538840
Conc: 3.19 ng/ml



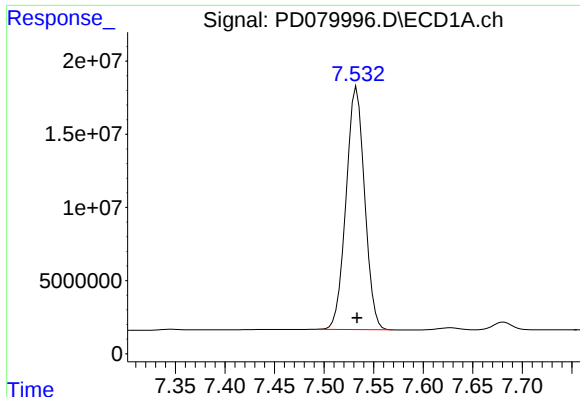
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

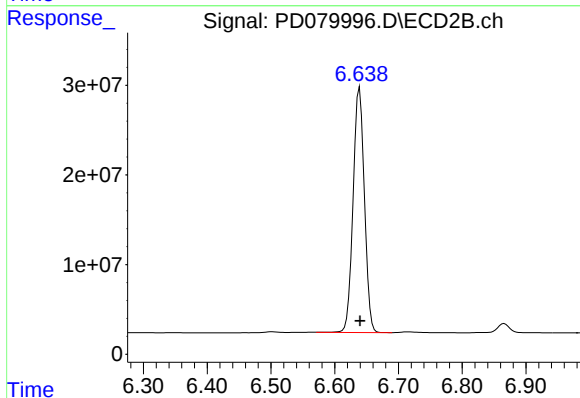
R.T.: 6.347 min
Delta R.T.: -0.013 min
Response: 226873
Conc: 0.08 ng/ml



#20 Methoxychlor

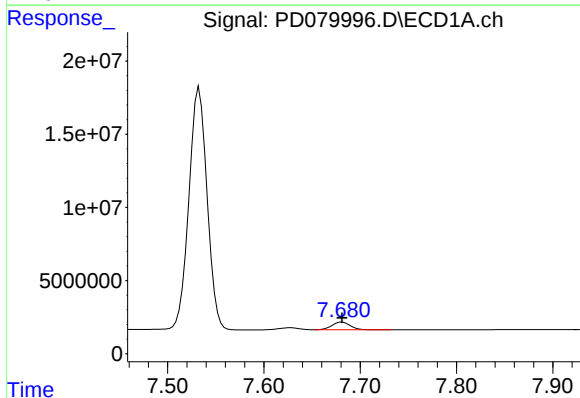
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 216023819
Conc: 218.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



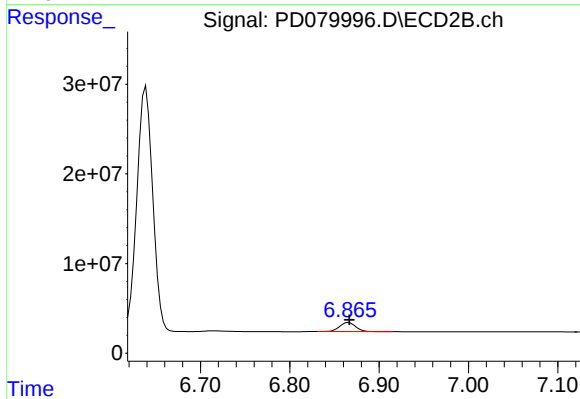
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 336845587
Conc: 230.35 ng/ml



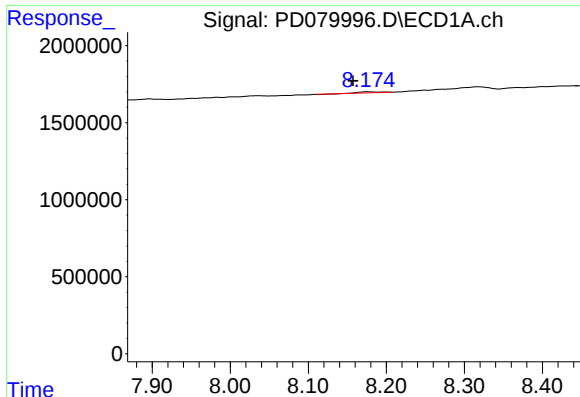
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 7055222
Conc: 3.41 ng/ml



#21 Endrin ketone

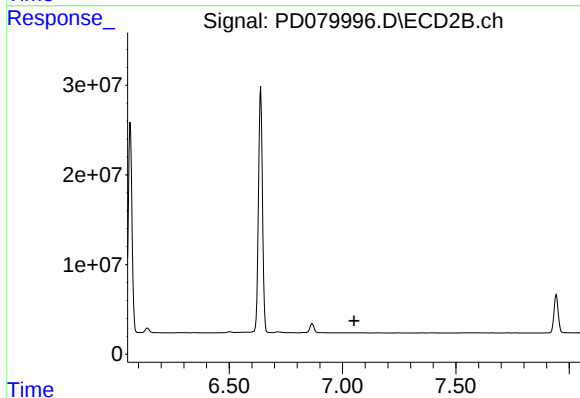
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 12608677
Conc: 4.03 ng/ml



#22 Mirex

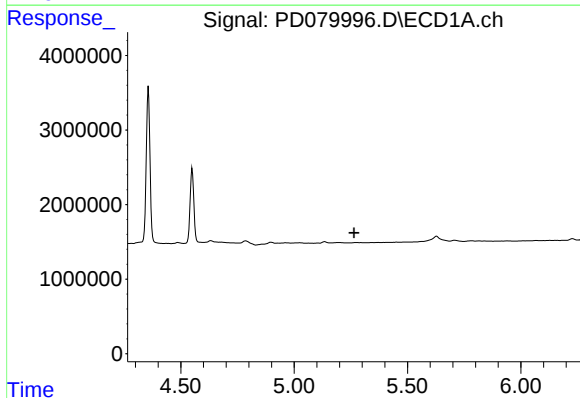
R.T.: 8.176 min
Delta R.T.: 0.018 min
Response: 100119
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



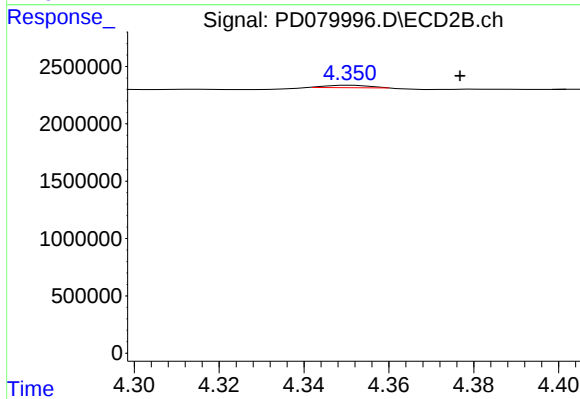
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



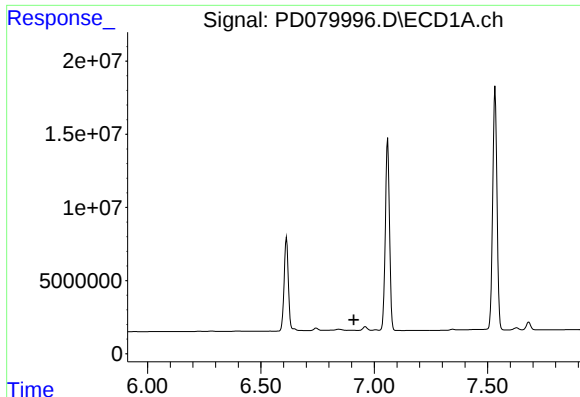
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#24 Chlordane-2

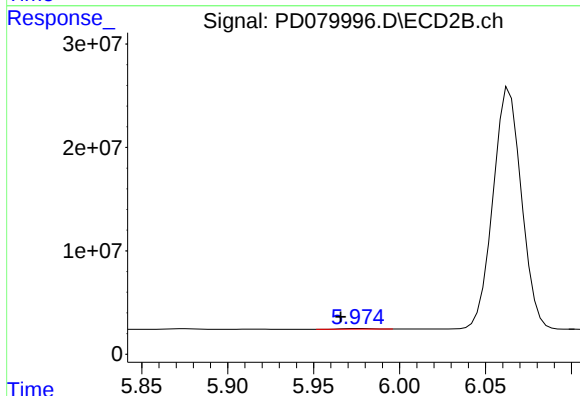
R.T.: 4.351 min
Delta R.T.: -0.025 min
Response: 147987
Conc: 1.29 ng/ml



#27 Chlordane-5

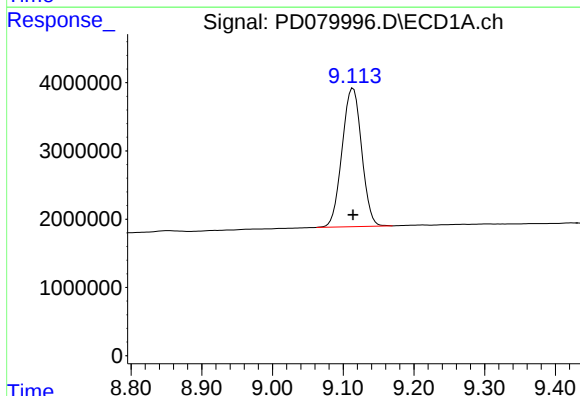
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



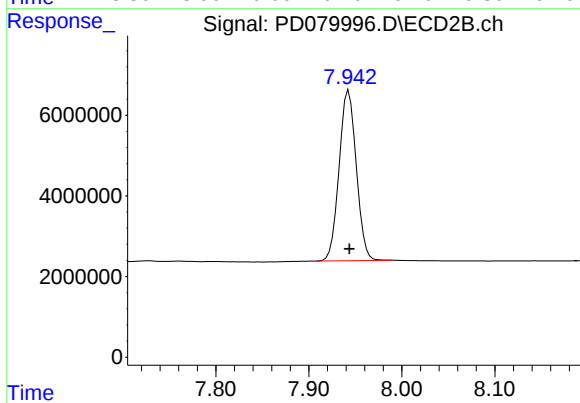
#27 Chlordane-5

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 799280
Conc: 7.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 39027297
Conc: 19.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 54276965
Conc: 19.25 ng/ml