

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 20:21
 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: Feb 06 01:22:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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	2.796	29254819	49935205	20.608	20.875
2)	SA Decachlor...	9.115	7.934	39313557	52912314	19.535	19.865
Target Compounds							
2)	A alpha-BHC	4.023	3.297	23222442	38073325	9.349	9.922
3)	MA gamma-BHC...	4.357	3.627	22480180	35714374	9.185	9.552
4)	MA Heptachlor	4.931f	0.000	83332	0	0.034	N.D. #
5)	MB Aldrin	0.000	4.257	0	652118	N.D.	0.179 #
6)	B beta-BHC	4.551	3.922	10951241	17496261	10.823	11.197
7)	B delta-BHC	4.793	0.000	524551	0	0.209	N.D. #
8)	B Heptachlo...	5.711	0.000	972743	0	0.434	N.D. #
10)	B gamma-Chl...	5.946f	5.005	420383	544453	0.192	0.166
12)	B 4,4'-DDE	6.228	5.255	226605	674467	0.111	0.220 #
13)	MA Dieldrin	6.403f	0.000	693240	0	0.314	N.D. #
14)	MA Endrin	6.613	5.659	78853324	131.3E6	42.218	44.310
15)	B Endosulfa...	6.845f	5.969f	1419092	1046533	0.733	0.364 #
16)	A 4,4'-DDD	6.744	5.806	2834308	4846755	1.725	1.846
17)	MA 4,4'-DDT	7.059	6.057	161.2E6	255.9E6	90.527	96.454
18)	B Endrin al...	6.960	6.132	3547542	6486902	2.332	2.877
19)	B Endosulfa...	0.000	6.342	0	277109	N.D.	0.099 #
20)	A Methoxychlor	7.533	6.631	211.1E6	322.9E6	205.125	206.278
21)	B Endrin ke...	7.682	6.859	6779957	11843190	3.242	3.670
22)	Mirex	0.000	7.062f	0	371218	N.D.	0.147 #
25)	Chlordane-3	5.946f	5.005	420383	544453	1.331	1.622
27)	Chlordane-5	0.000	5.969	0	1046533	N.D.	8.632 #

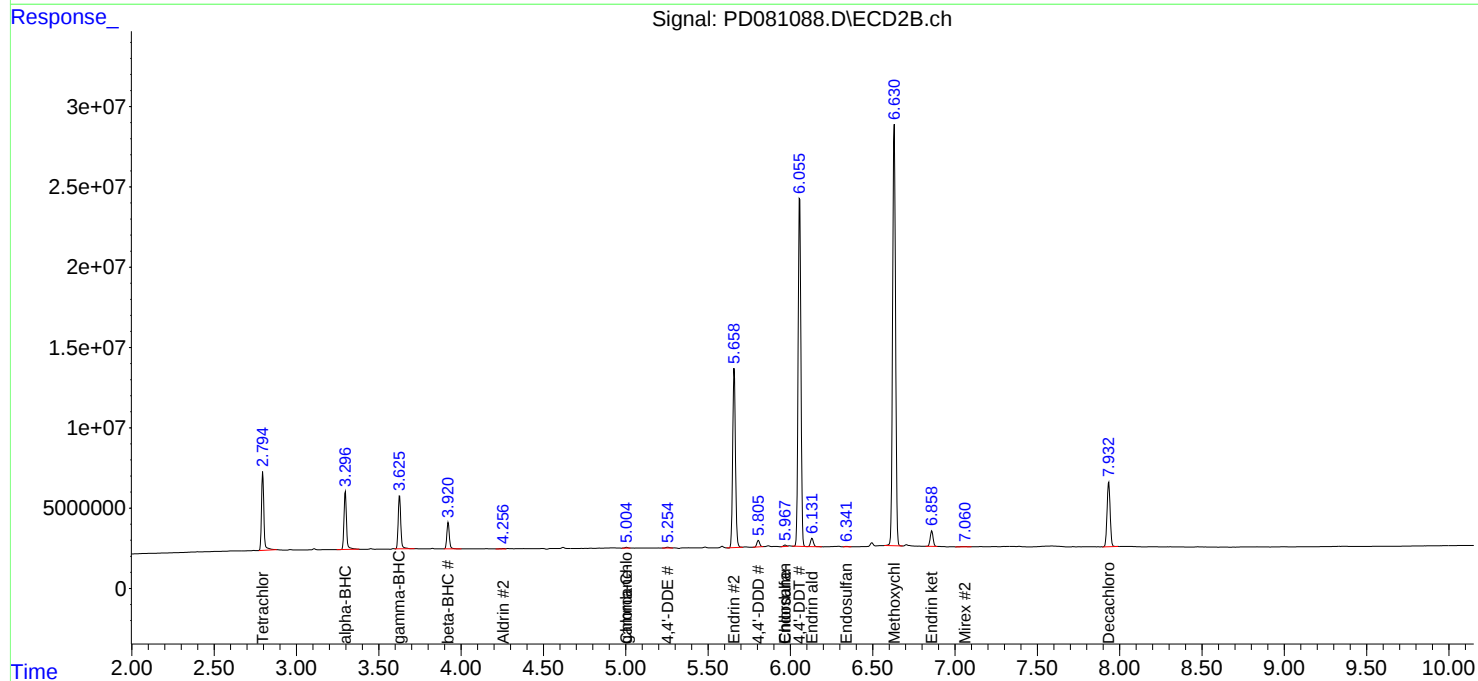
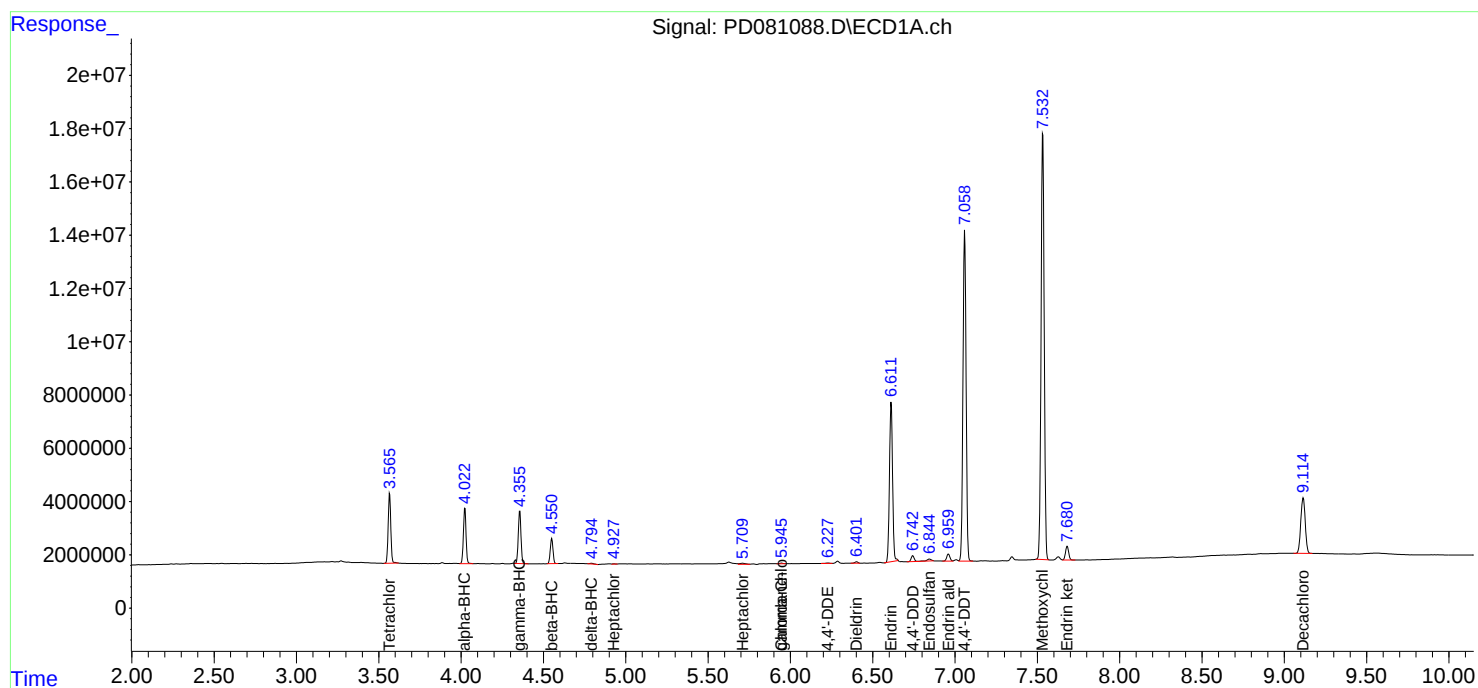
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

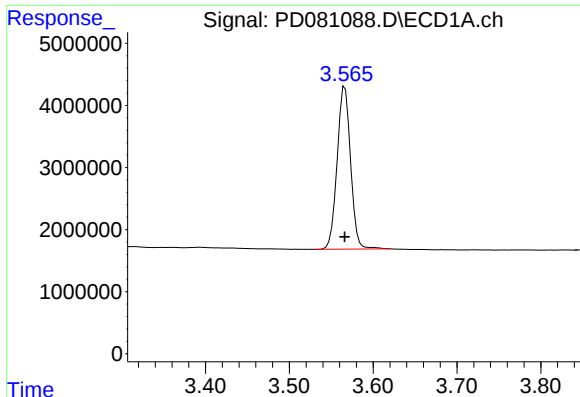
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081088.D
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Acq On : 05 Feb 2024 20:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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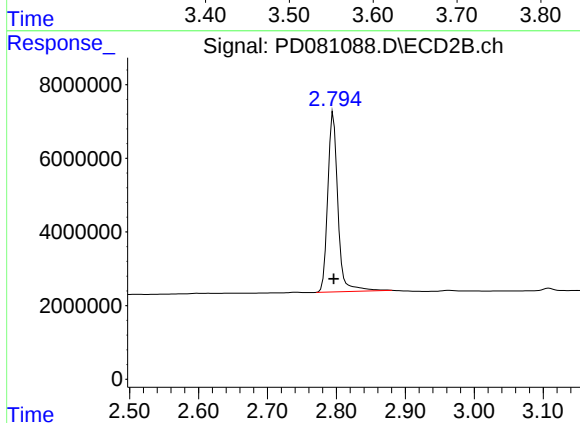




#1 Tetrachloro-m-xylene

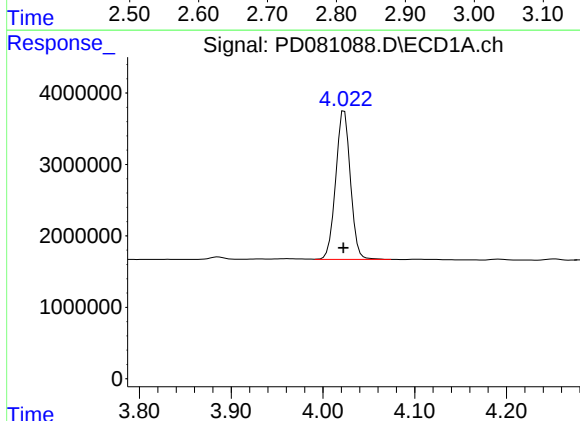
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29254819
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



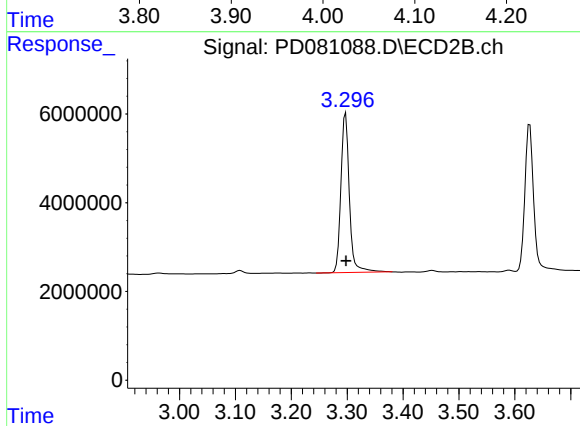
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 49935205
Conc: 20.87 ng/ml



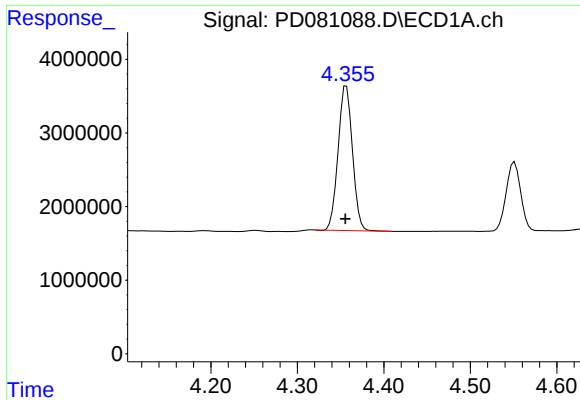
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23222442
Conc: 9.35 ng/ml



#2 alpha-BHC

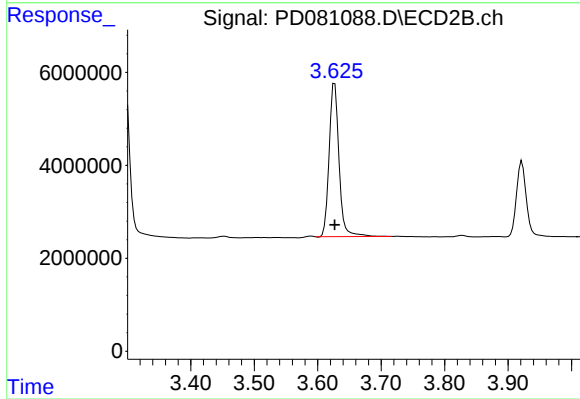
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 38073325
Conc: 9.92 ng/ml



#3 gamma-BHC (Lindane)

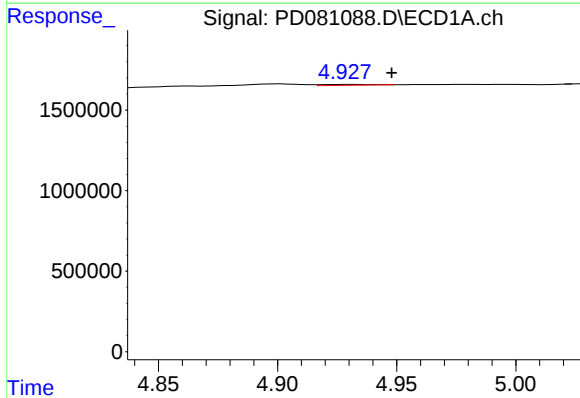
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 22480180
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



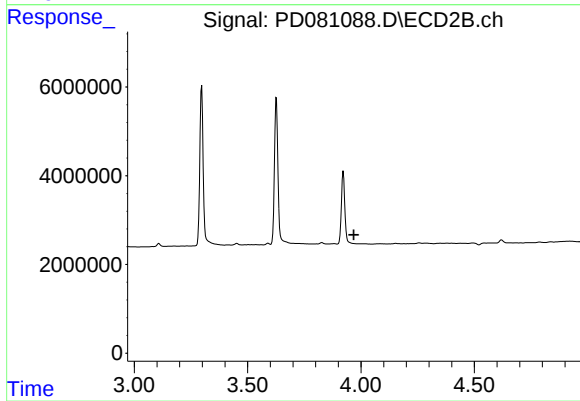
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 35714374
Conc: 9.55 ng/ml



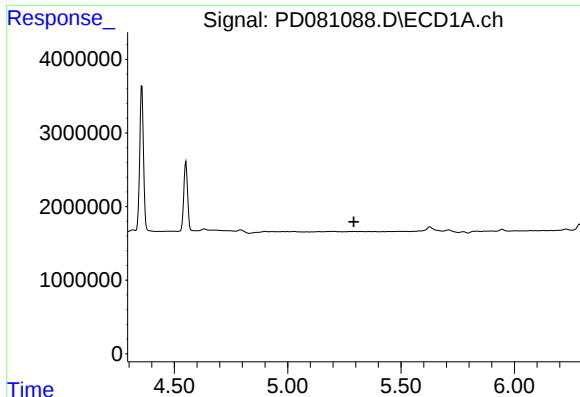
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.017 min
Response: 83332
Conc: 0.03 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM

#5 Aldrin

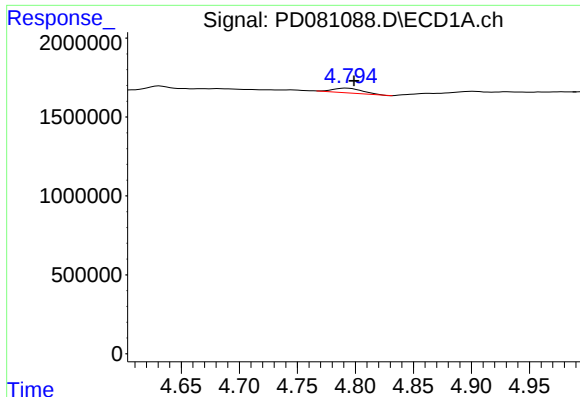
R.T.: 4.257 min
Delta R.T.: 0.008 min
Response: 652118
Conc: 0.18 ng/ml

#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 10951241
Conc: 10.82 ng/ml

#6 beta-BHC

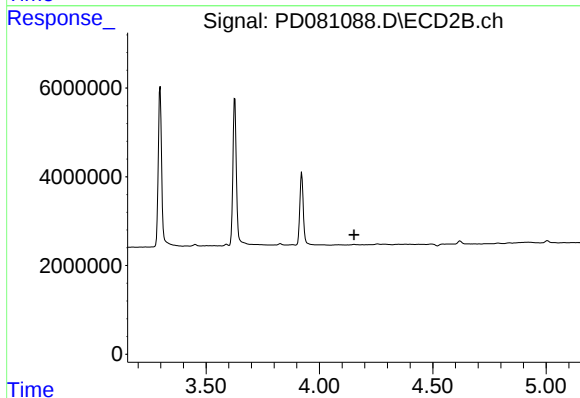
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 17496261
Conc: 11.20 ng/ml



#7 delta-BHC

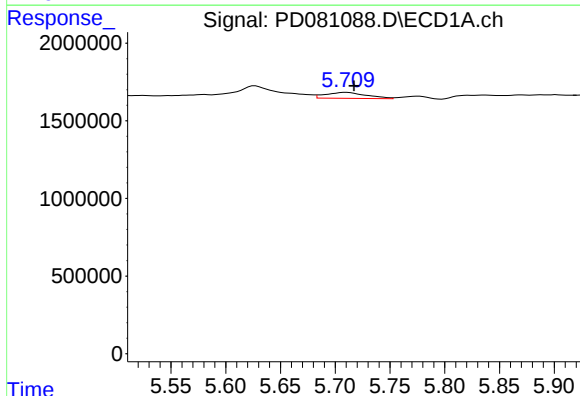
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 524551
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



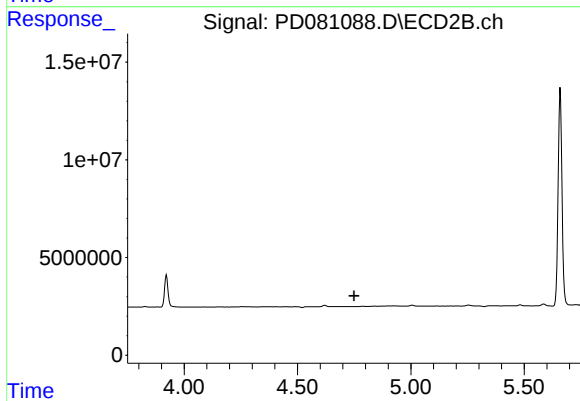
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



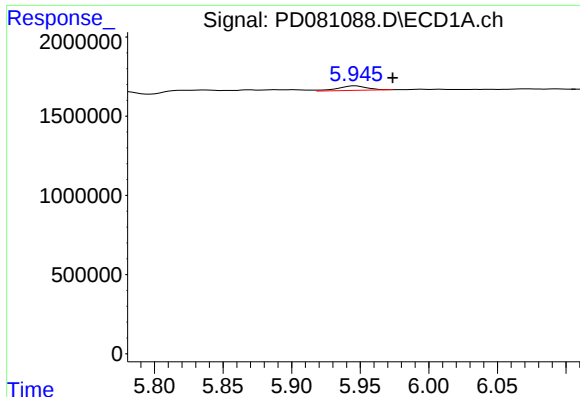
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 972743
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

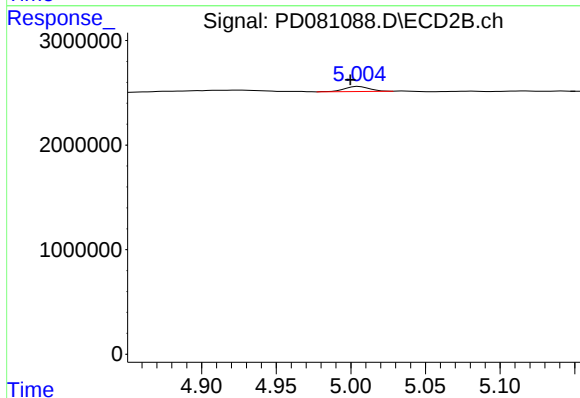
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

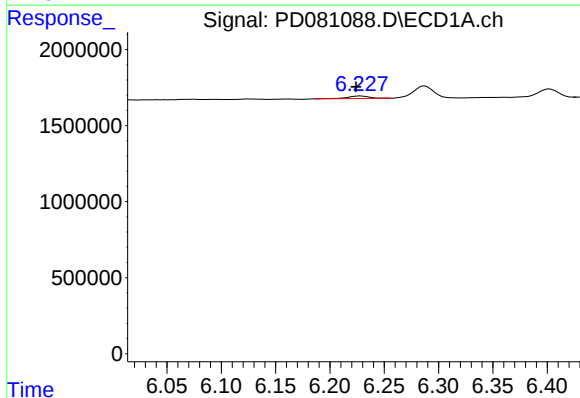
R.T.: 5.946 min
Delta R.T.: -0.027 min
Response: 420383
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



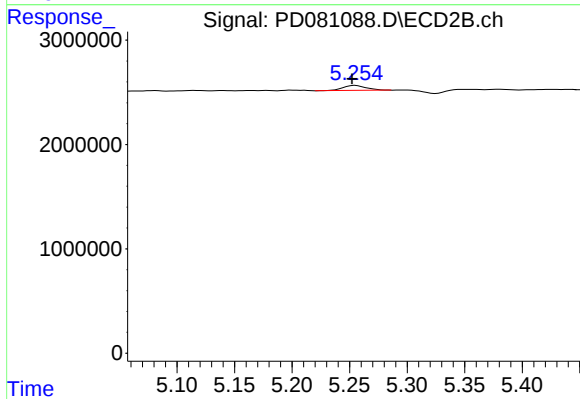
#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 544453
Conc: 0.17 ng/ml



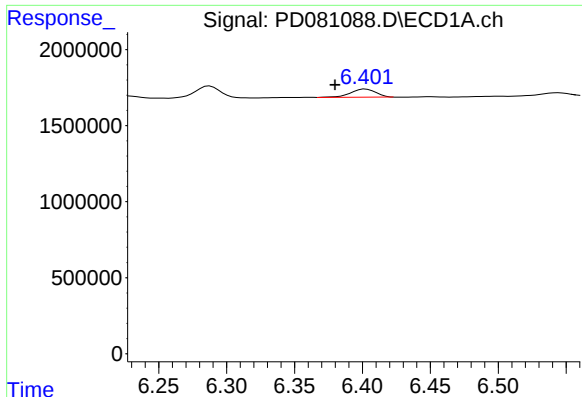
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 226605
Conc: 0.11 ng/ml



#12 4,4'-DDE

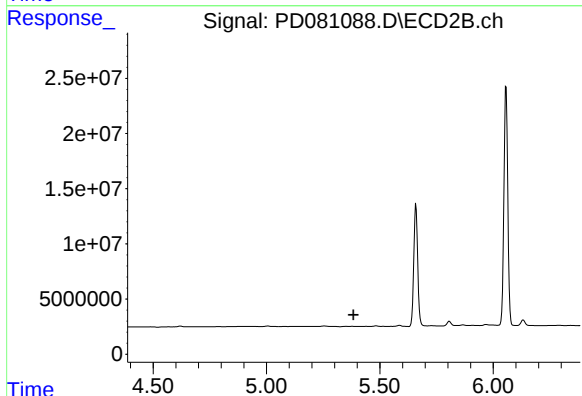
R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 674467
Conc: 0.22 ng/ml



#13 Dieldrin

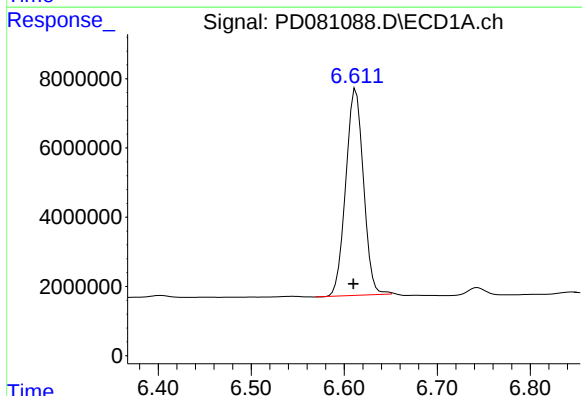
R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 693240
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



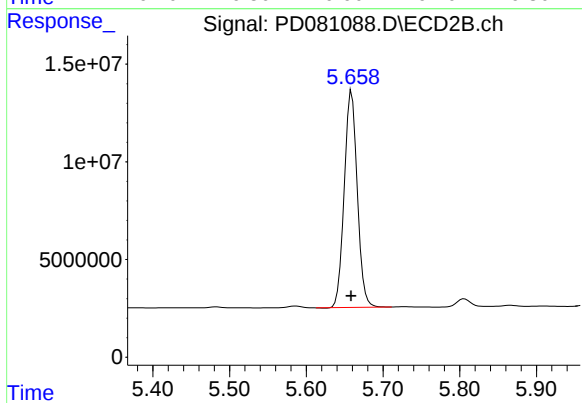
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



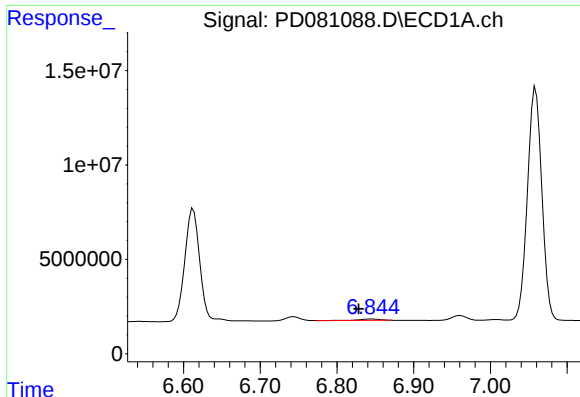
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 78853324
Conc: 42.22 ng/ml



#14 Endrin

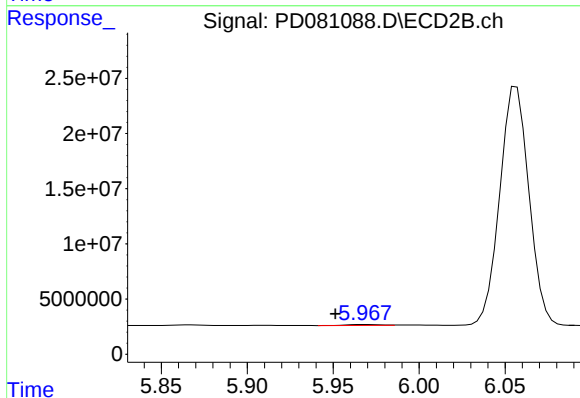
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 131306929
Conc: 44.31 ng/ml



#15 Endosulfan II

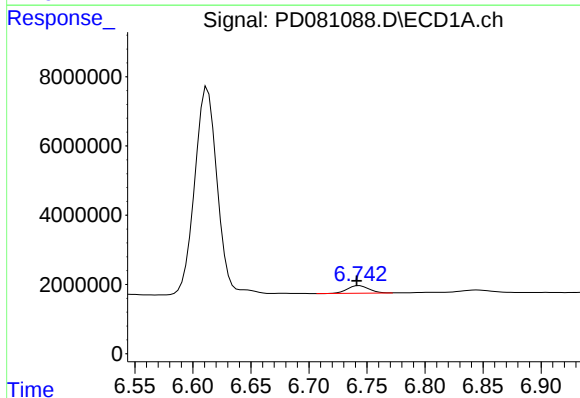
R.T.: 6.845 min
Delta R.T.: 0.017 min
Response: 1419092
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



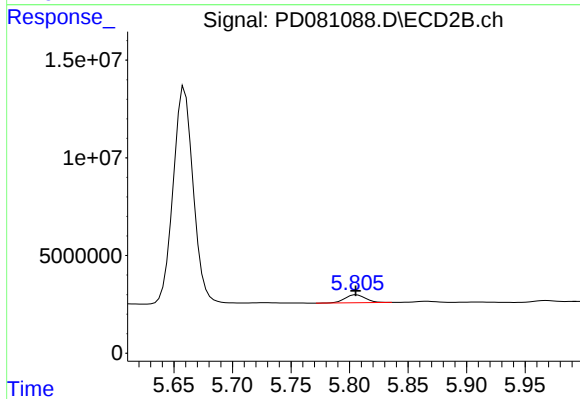
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.017 min
Response: 1046533
Conc: 0.36 ng/ml



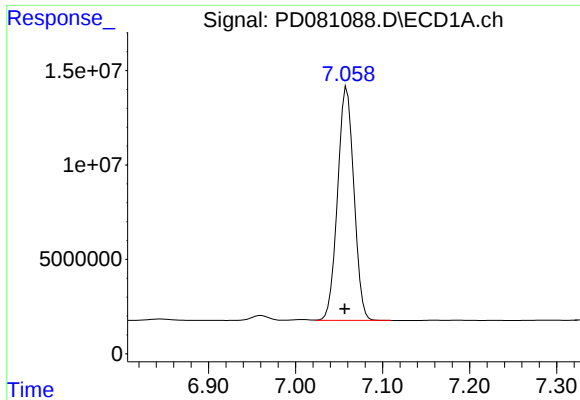
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 2834308
Conc: 1.72 ng/ml



#16 4,4'-DDD

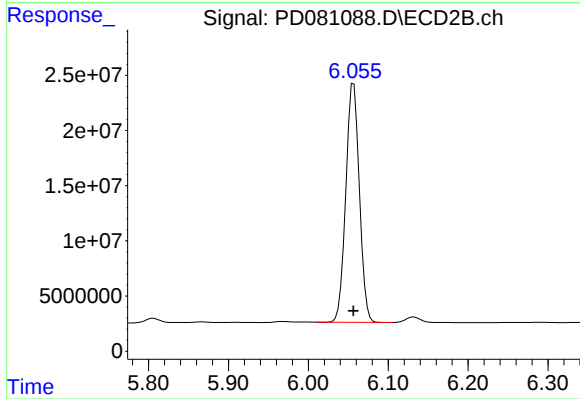
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 4846755
Conc: 1.85 ng/ml



#17 4,4'-DDT

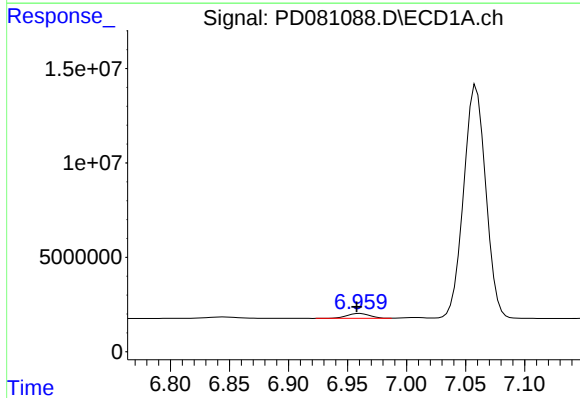
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 161218115
Conc: 90.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



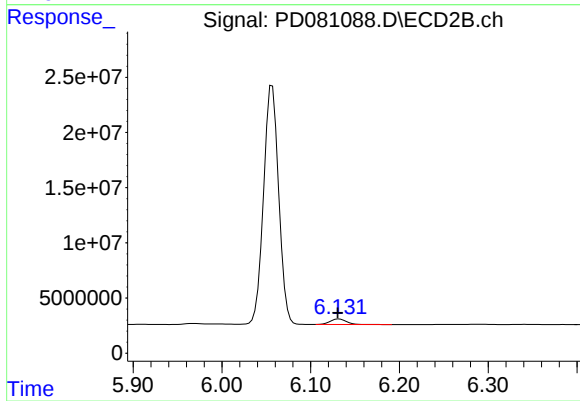
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 255898297
Conc: 96.45 ng/ml



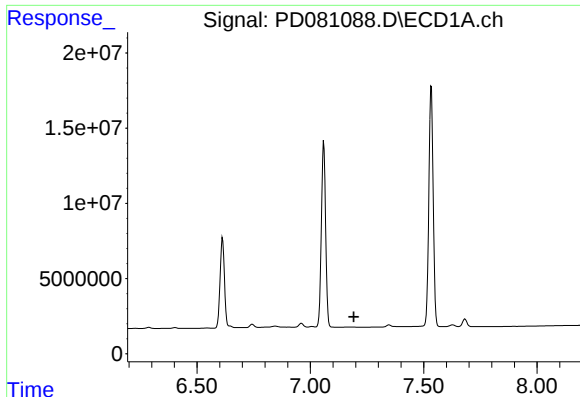
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 3547542
Conc: 2.33 ng/ml



#18 Endrin aldehyde

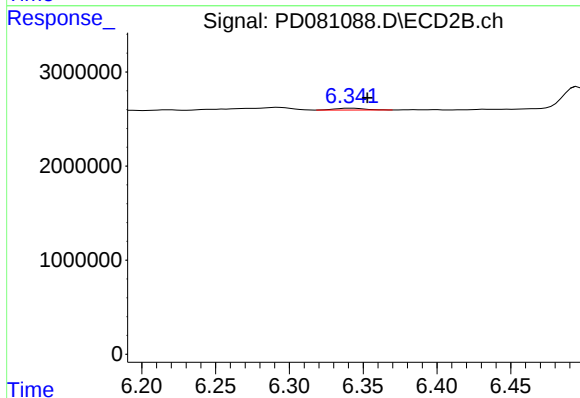
R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 6486902
Conc: 2.88 ng/ml



#19 Endosulfan Sulfate

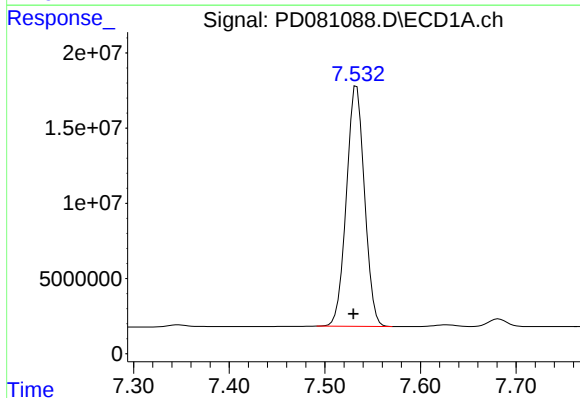
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



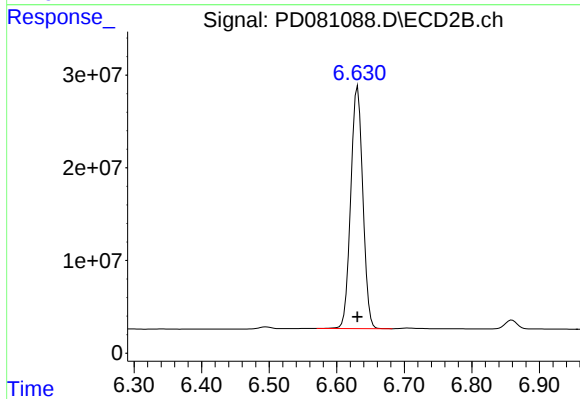
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 277109
Conc: 0.10 ng/ml



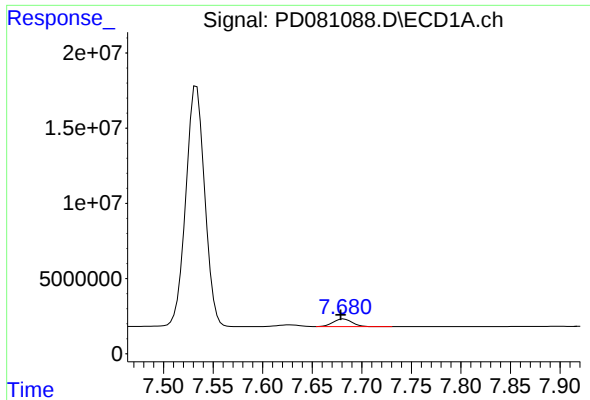
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 211130680
Conc: 205.13 ng/ml



#20 Methoxychlor

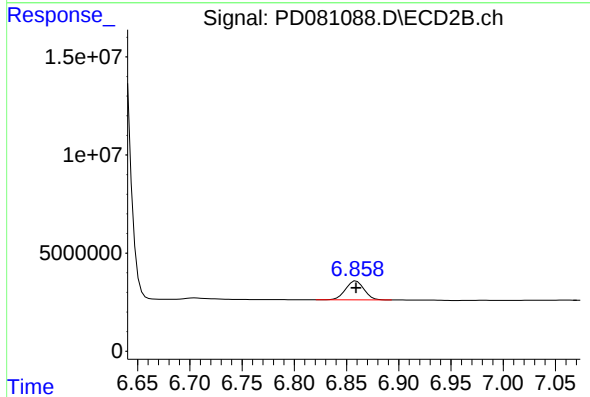
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 322877744
Conc: 206.28 ng/ml



#21 Endrin ketone

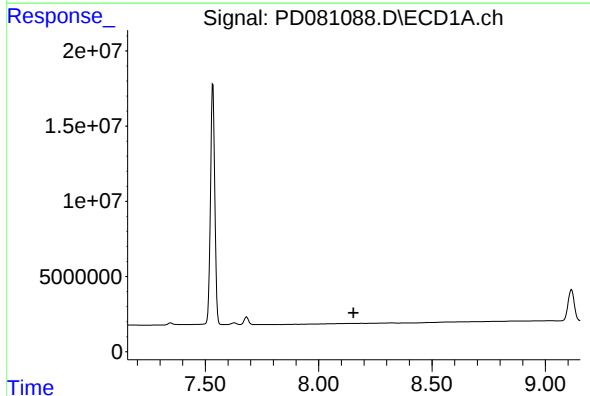
R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 6779957
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



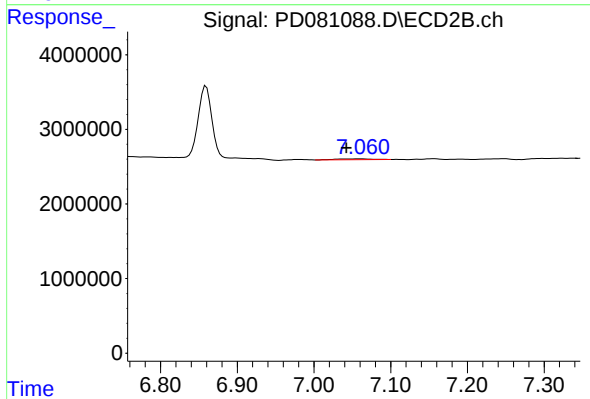
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 11843190
Conc: 3.67 ng/ml



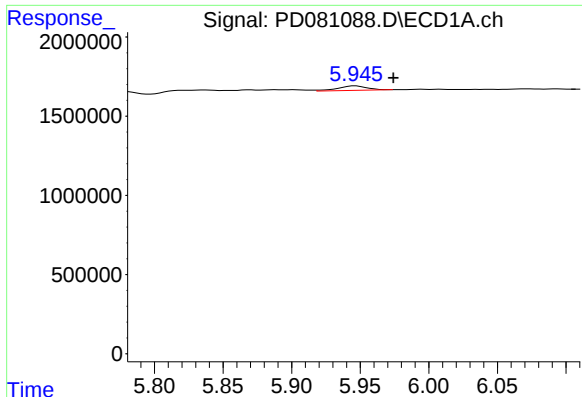
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

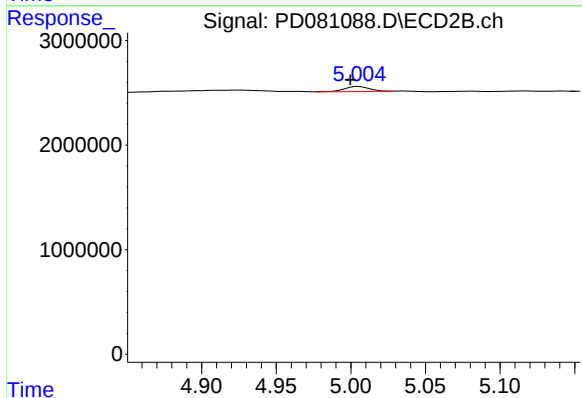
R.T.: 7.062 min
Delta R.T.: 0.020 min
Response: 371218
Conc: 0.15 ng/ml



#25 Chlordane-3

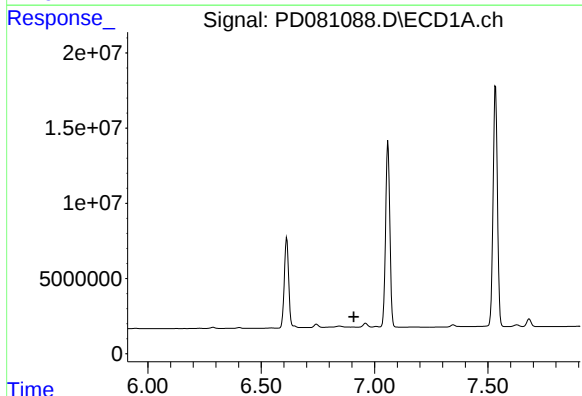
R.T.: 5.946 min
Delta R.T.: -0.028 min
Response: 420383
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



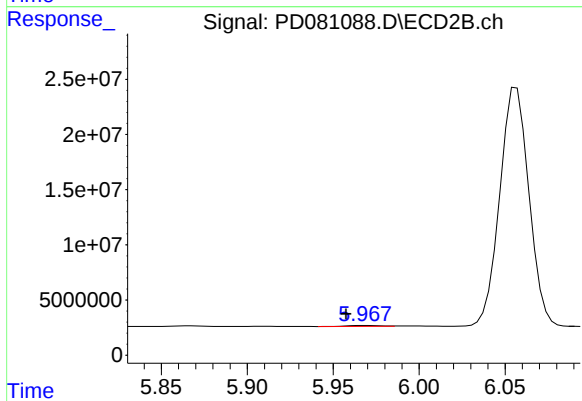
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 544453
Conc: 1.62 ng/ml



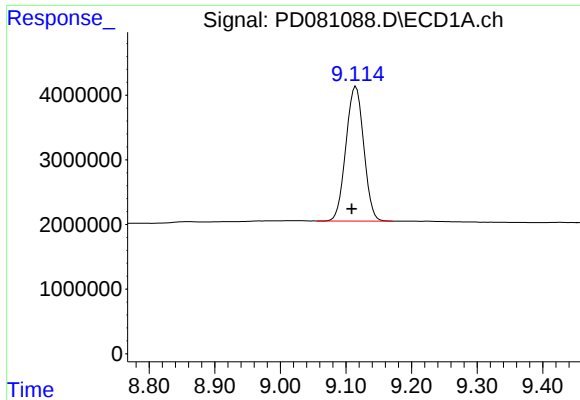
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

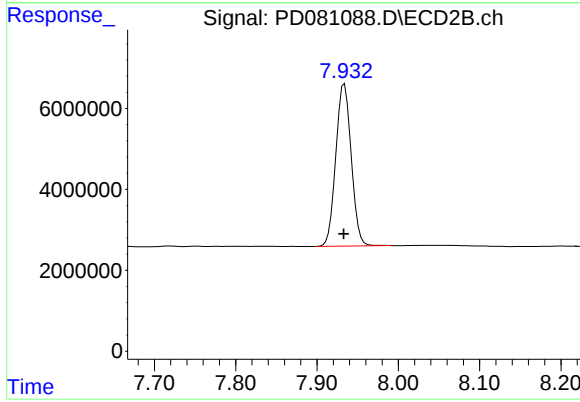
R.T.: 5.969 min
Delta R.T.: 0.011 min
Response: 1046533
Conc: 8.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 39313557
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 52912314
Conc: 19.86 ng/ml