

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
 Data File : PD080981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 12:43
 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: Jan 31 19:07:55 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...	3.567	2.795	33749725	55962573	23.775	23.394
28)	SA Decachlor...	9.114	7.933	45736625	62203252	22.727	23.353
Target Compounds							
2)	A alpha-BHC	4.024	3.297	27150399	43995777	10.931	11.466
3)	MA gamma-BHC...	4.358	3.626	26503803	41018052	10.828	10.971
4)	MA Heptachlor	4.968f	0.000	169312	0	0.069	N.D. #
5)	MB Aldrin	5.277	4.256	80030	823184	0.033	0.226 #
6)	B beta-BHC	4.552	3.922	12422312	19629730	12.277	12.562
7)	B delta-BHC	4.794	0.000	492607	0	0.196	N.D. #
8)	B Heptachlo...	5.714	0.000	4127510	0	1.843	N.D. #
9)	A Endosulfan I	6.137f	0.000	231107	0	0.111	N.D. #
10)	B gamma-Chl...	0.000	5.002	0	191979	N.D.	0.059 #
12)	B 4,4'-DDE	6.227	5.255	417050	2883684	0.205	0.941 #
13)	MA Dieldrin	6.402f	0.000	430835	0	0.195	N.D. #
14)	MA Endrin	6.613	5.659	89488860	147.8E6	47.912	49.861
15)	B Endosulfa...	6.847f	5.967f	1697816	1559691	0.877	0.542 #
16)	A 4,4'-DDD	6.745	5.806	3537354	5781279	2.153	2.202
17)	MA 4,4'-DDT	7.060	6.056	187.2E6	293.2E6	105.116	110.514
18)	B Endrin al...	6.962	6.132	4077772	7571759	2.681	3.358 #
19)	B Endosulfa...	0.000	6.341	0	366778	N.D.	0.131 #
20)	A Methoxychlor	7.534	6.631	234.8E6	355.5E6	228.169	227.125
21)	B Endrin ke...	7.683	6.859	8259026	14341370	3.949	4.444
22)	Mirex	8.160	7.054	26010	689200	0.016	0.273 #
24)	Chlordane-2	5.277	4.379	80030	1284568	0.967	10.480 #
25)	Chlordane-3	0.000	5.002	0	191979	N.D.	0.572 #
27)	Chlordane-5	0.000	5.967	0	1559691	N.D.	12.864 #

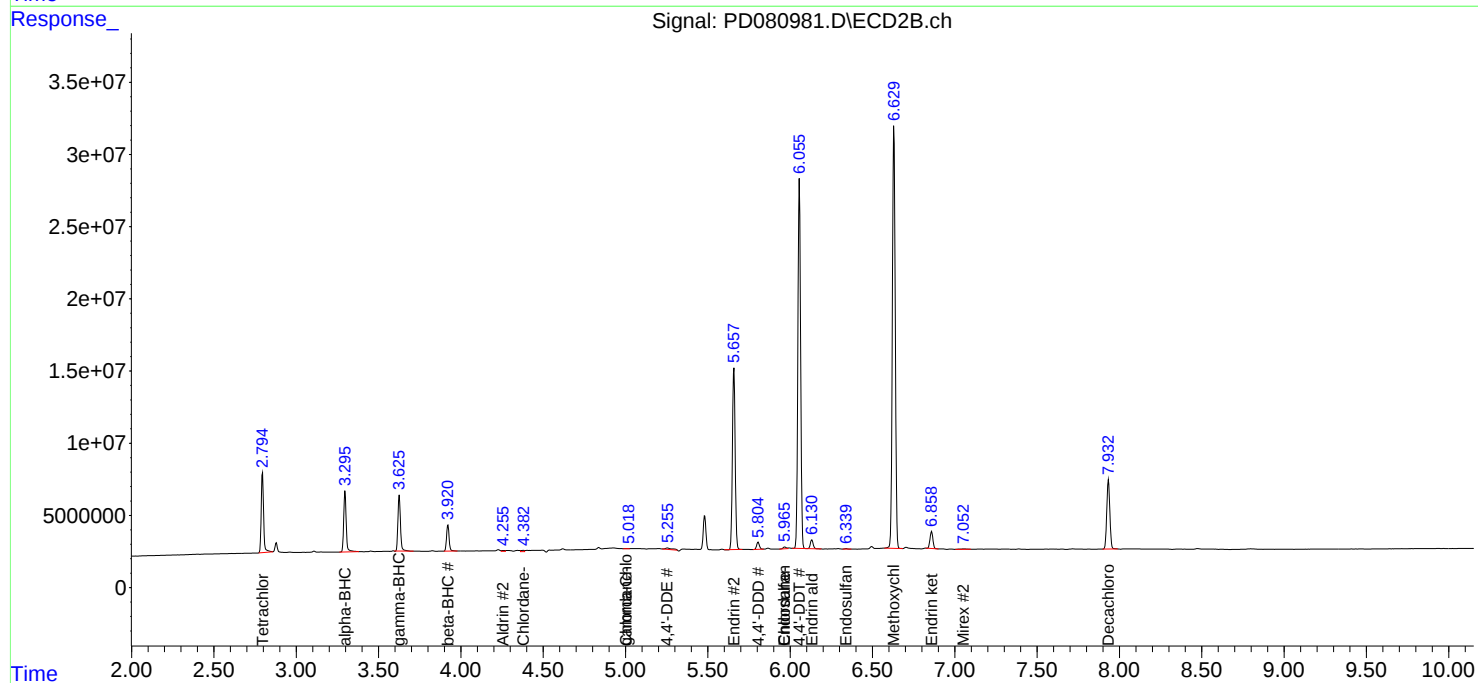
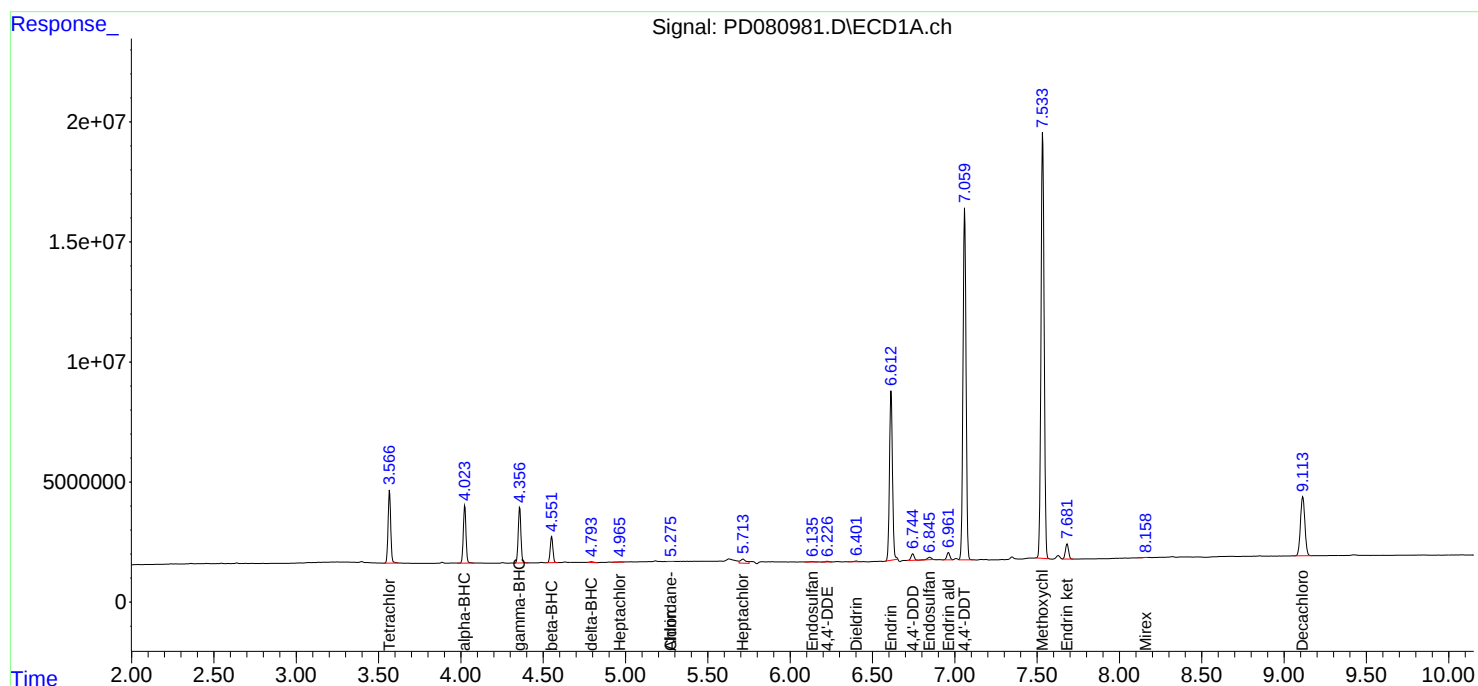
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

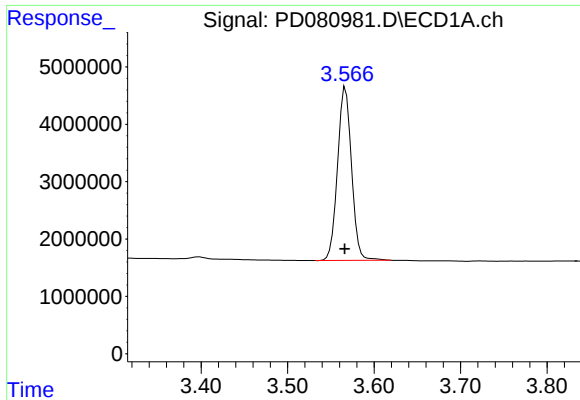
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
Data File : PD080981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 12:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 19:07:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

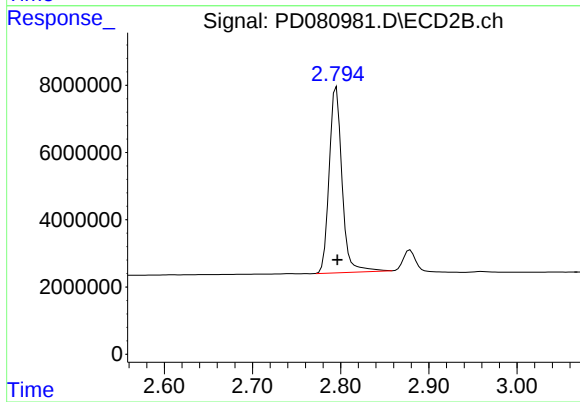




#1 Tetrachloro-m-xylene

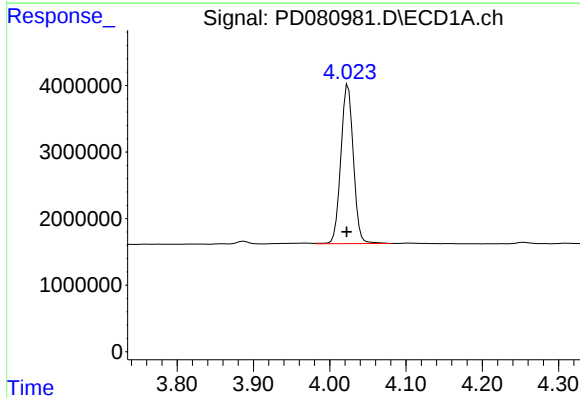
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 33749725
Conc: 23.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



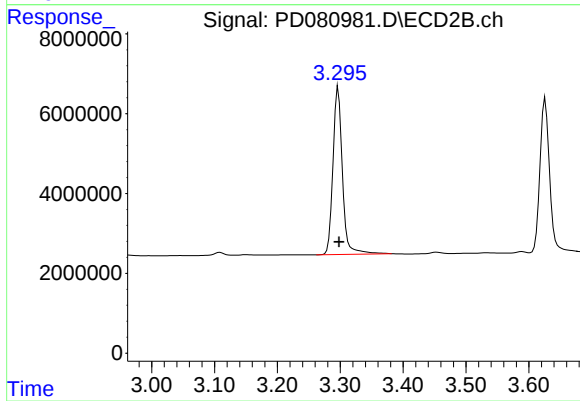
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 55962573
Conc: 23.39 ng/ml



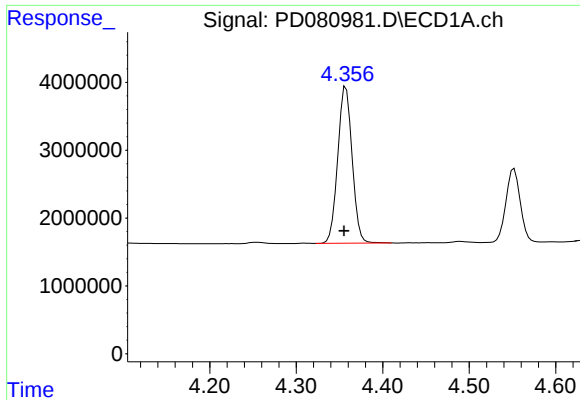
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 27150399
Conc: 10.93 ng/ml



#2 alpha-BHC

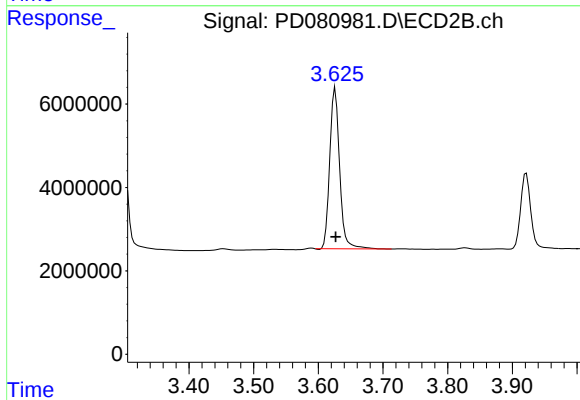
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 43995777
Conc: 11.47 ng/ml



#3 gamma-BHC (Lindane)

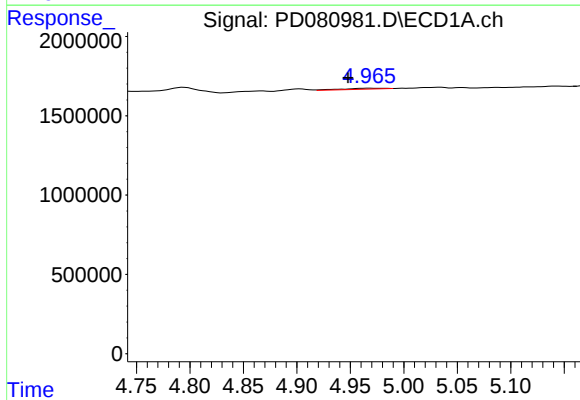
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 26503803
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



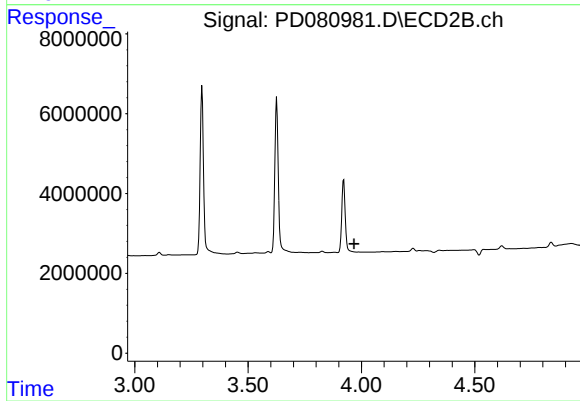
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 41018052
Conc: 10.97 ng/ml



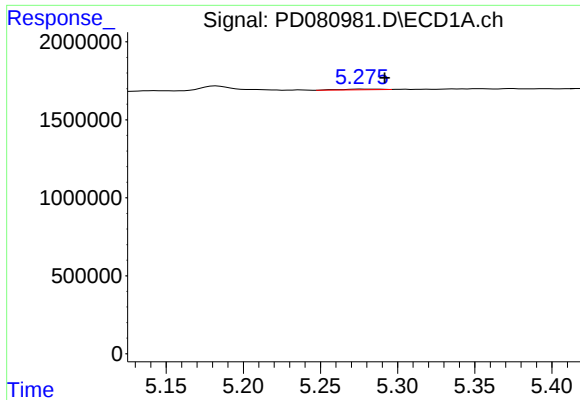
#4 Heptachlor

R.T.: 4.968 min
Delta R.T.: 0.020 min
Response: 169312
Conc: 0.07 ng/ml



#4 Heptachlor

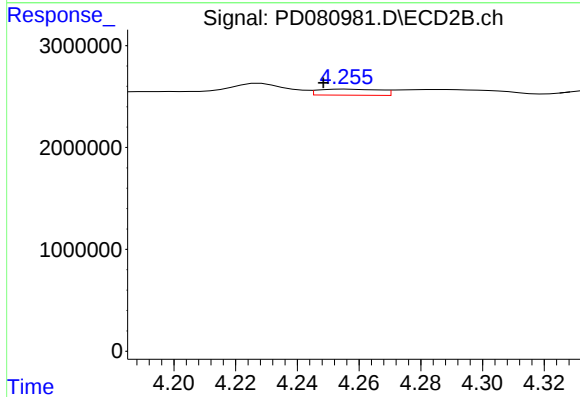
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

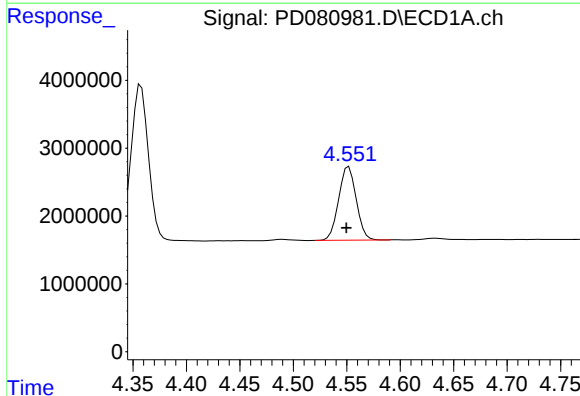
R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 80030
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



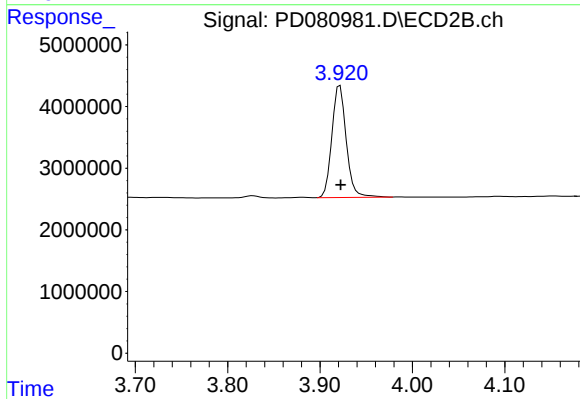
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.007 min
Response: 823184
Conc: 0.23 ng/ml



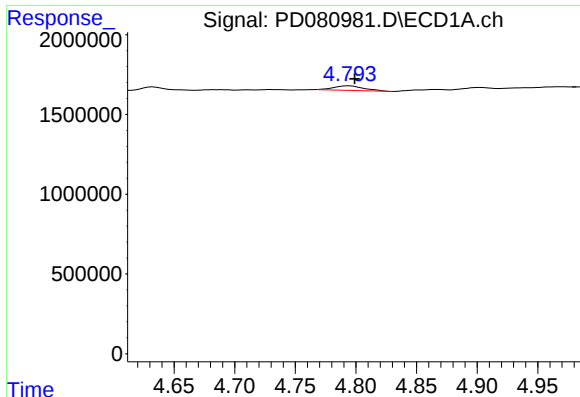
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 12422312
Conc: 12.28 ng/ml



#6 beta-BHC

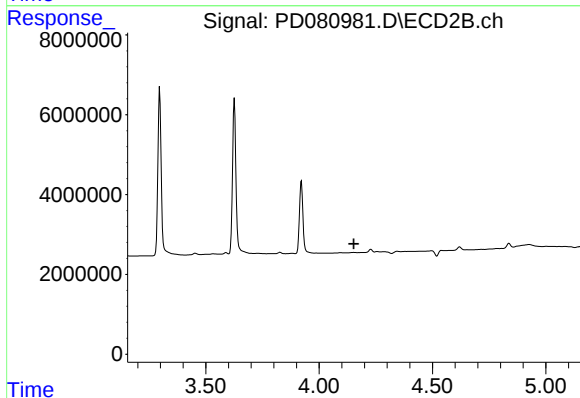
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 19629730
Conc: 12.56 ng/ml



#7 delta-BHC

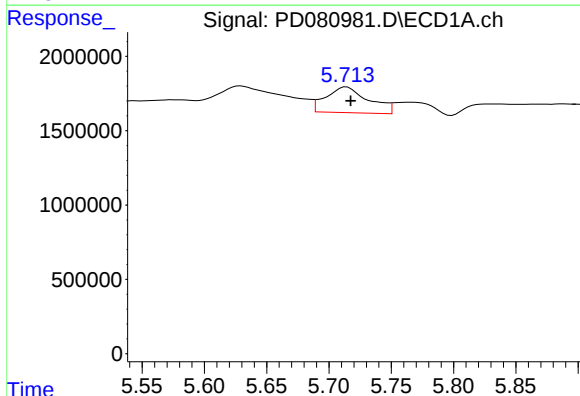
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 492607
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



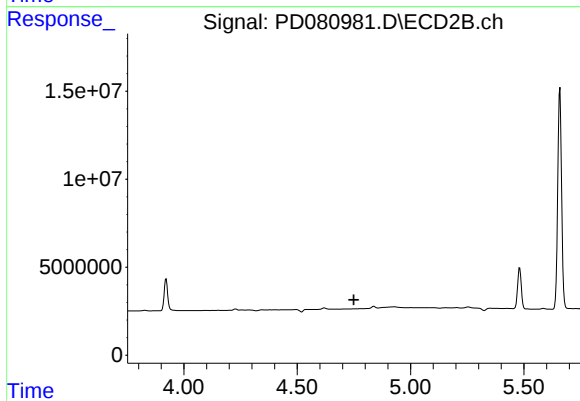
#7 delta-BHC

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



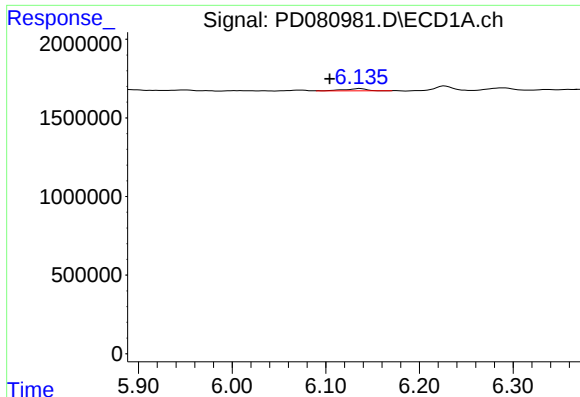
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 4127510
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

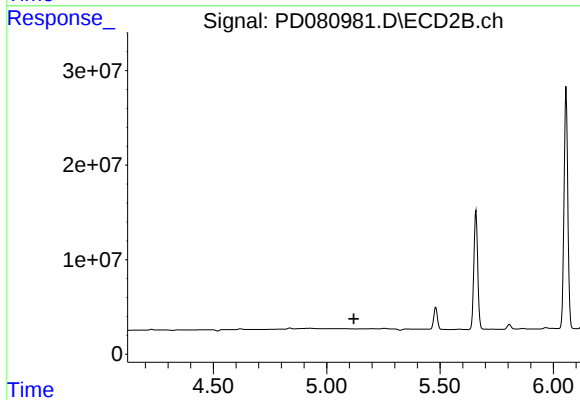
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

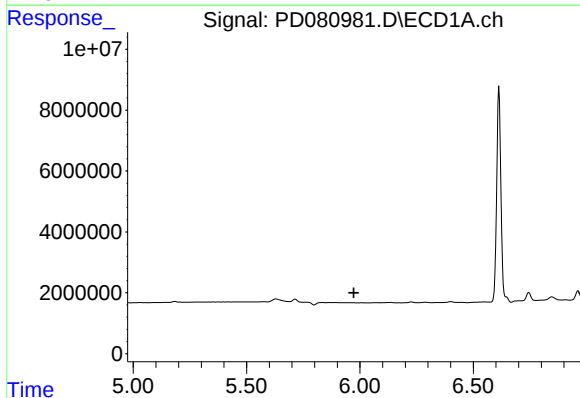
R.T.: 6.137 min
Delta R.T.: 0.033 min
Response: 231107
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



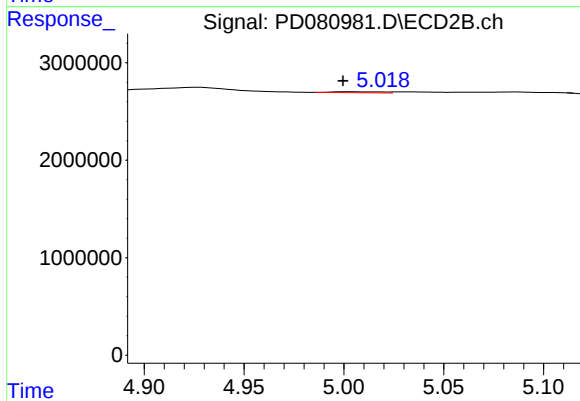
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



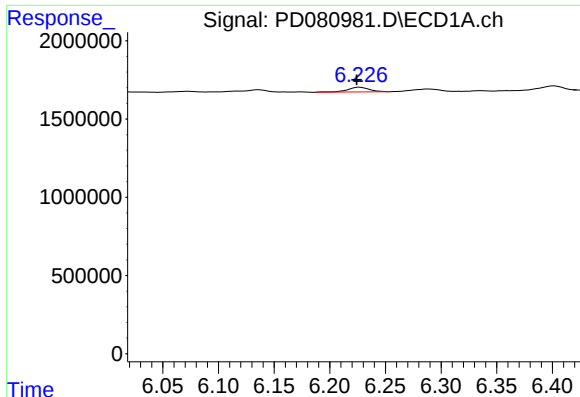
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

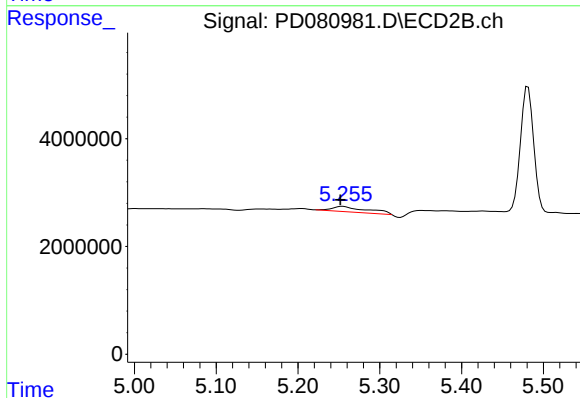
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 191979
Conc: 0.06 ng/ml



#12 4,4'-DDE

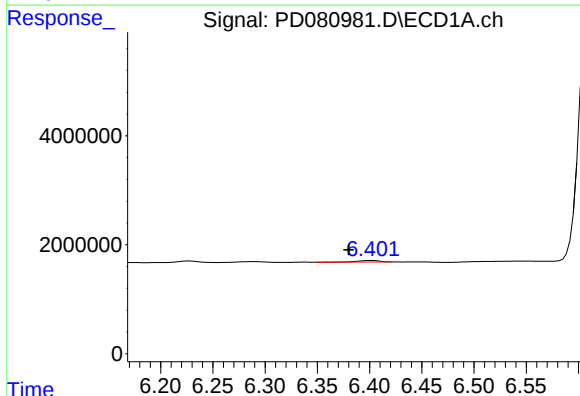
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 417050
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



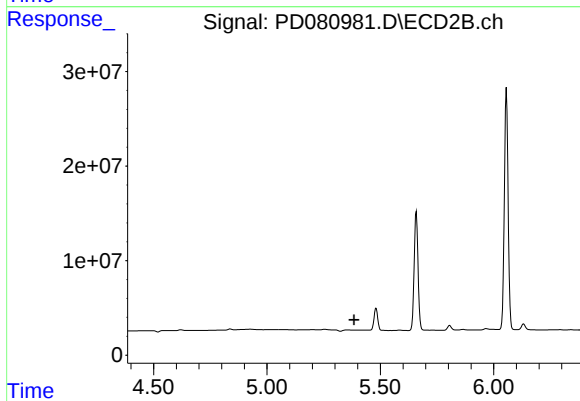
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 2883684
Conc: 0.94 ng/ml



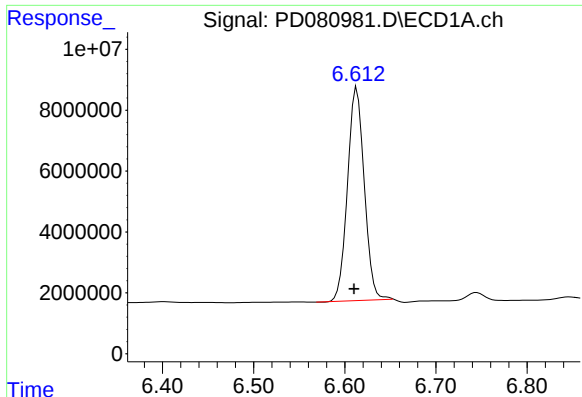
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.022 min
Response: 430835
Conc: 0.19 ng/ml



#13 Dieldrin

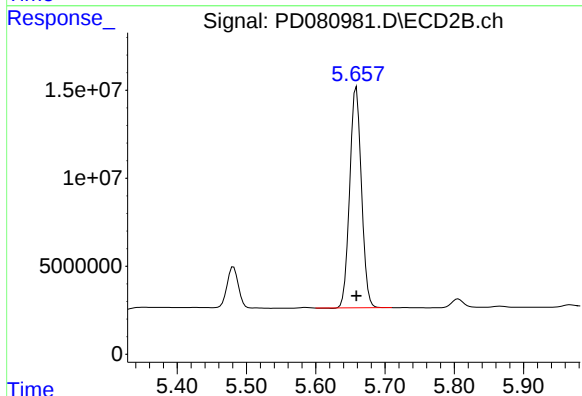
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

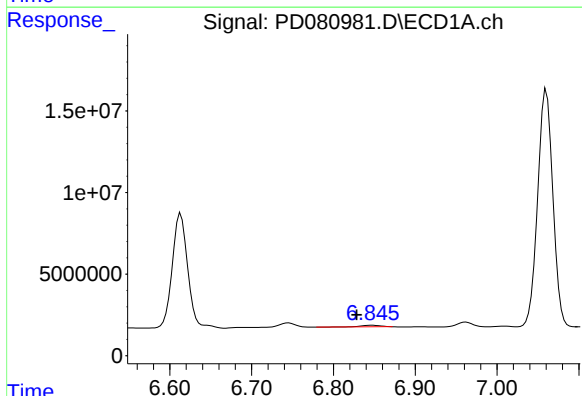
R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 89488860
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



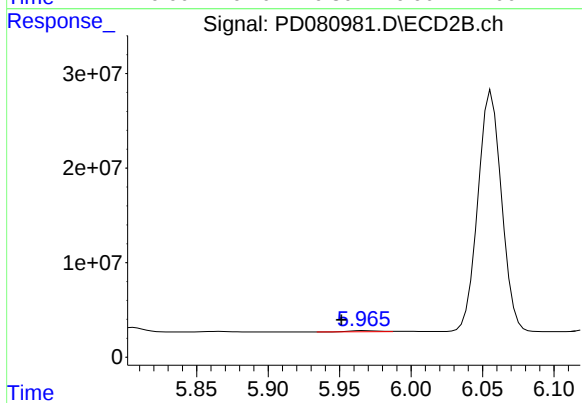
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 147756308
Conc: 49.86 ng/ml



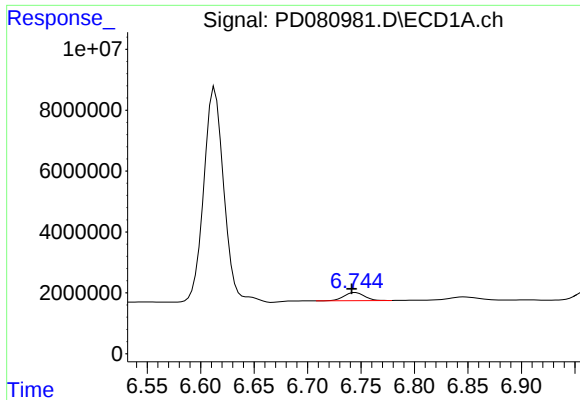
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.019 min
Response: 1697816
Conc: 0.88 ng/ml



#15 Endosulfan II

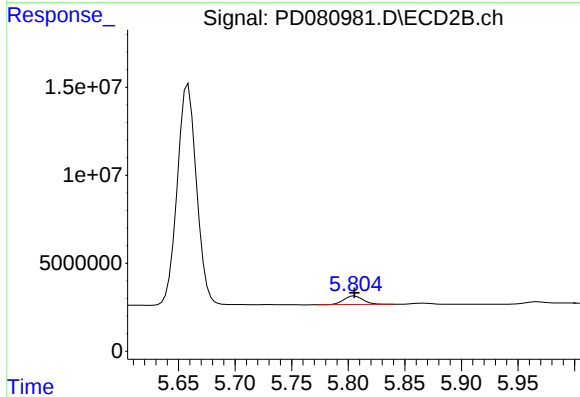
R.T.: 5.967 min
Delta R.T.: 0.016 min
Response: 1559691
Conc: 0.54 ng/ml



#16 4,4'-DDD

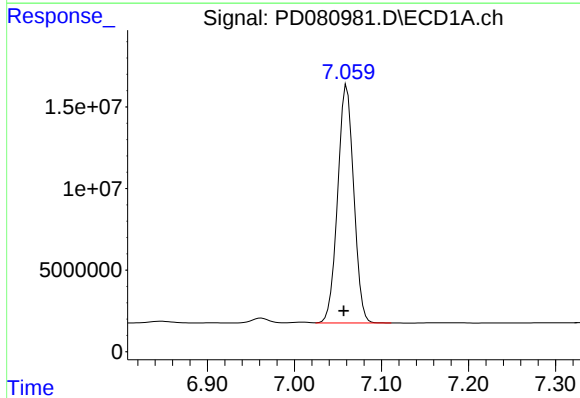
R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 3537354
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



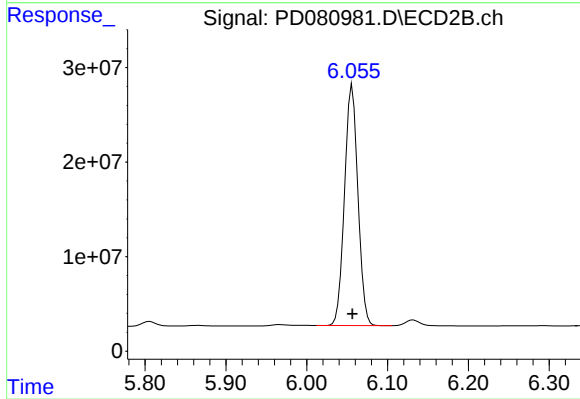
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 5781279
Conc: 2.20 ng/ml



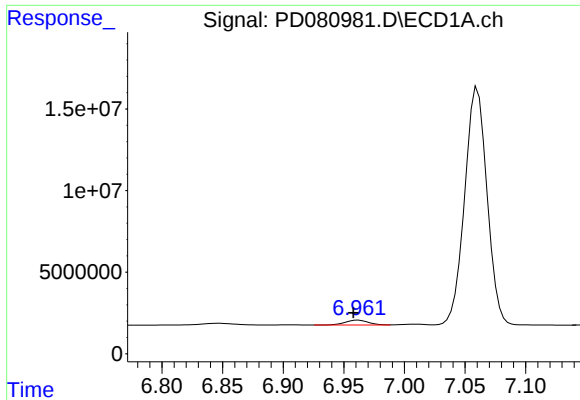
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 187198877
Conc: 105.12 ng/ml



#17 4,4'-DDT

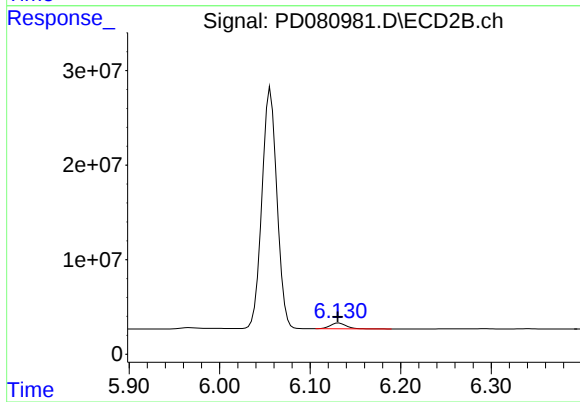
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 293200765
Conc: 110.51 ng/ml



#18 Endrin aldehyde

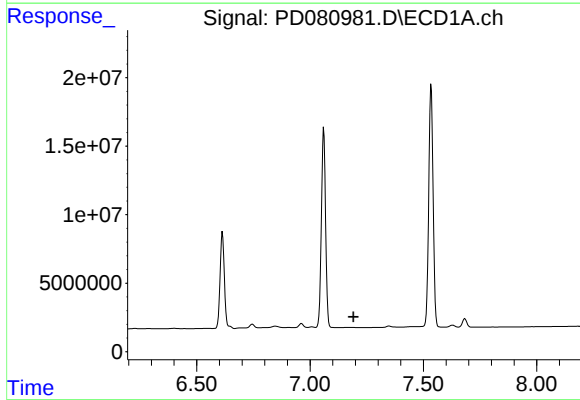
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 4077772
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



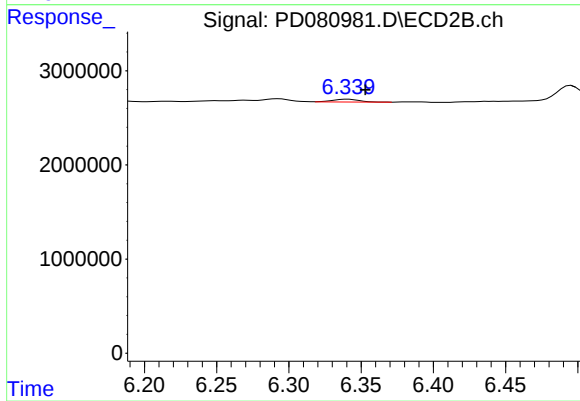
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 7571759
Conc: 3.36 ng/ml



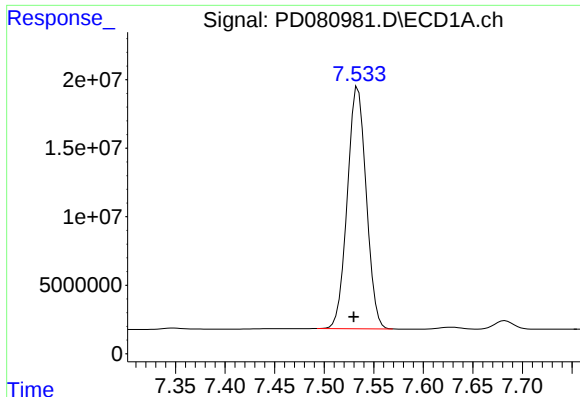
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

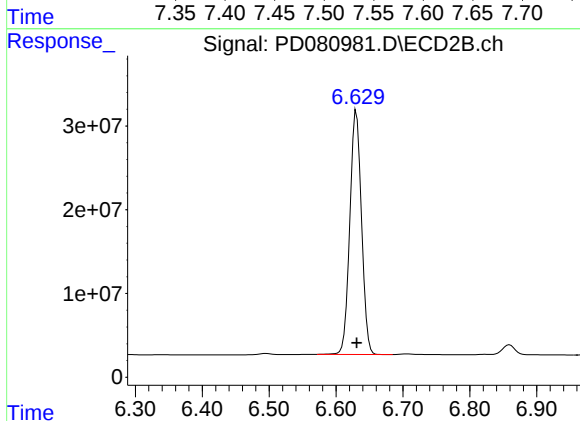
R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 366778
Conc: 0.13 ng/ml



#20 Methoxychlor

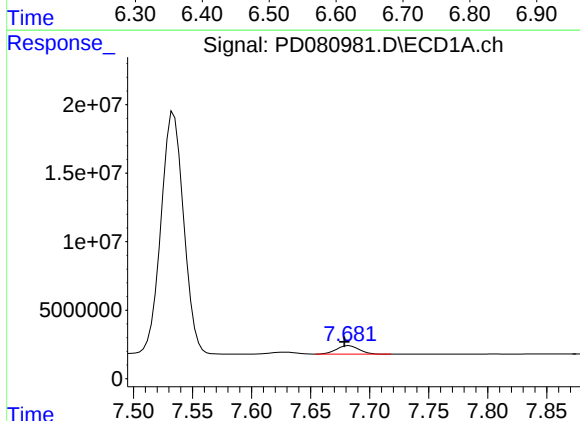
R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 234848878
Conc: 228.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



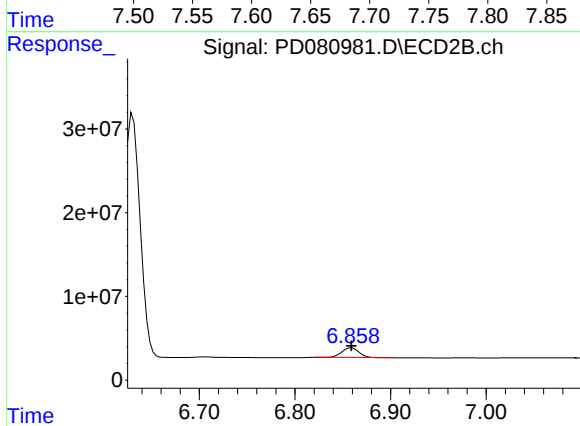
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 355509197
Conc: 227.12 ng/ml



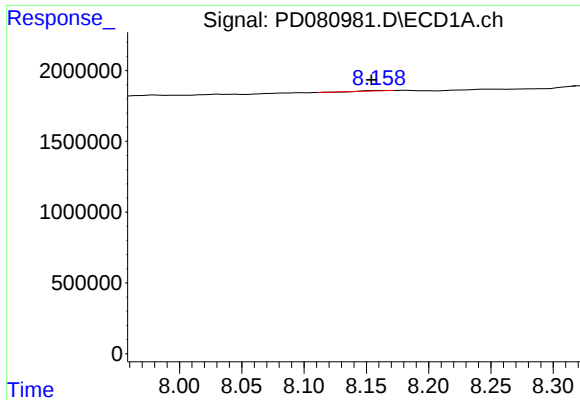
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.004 min
Response: 8259026
Conc: 3.95 ng/ml



#21 Endrin ketone

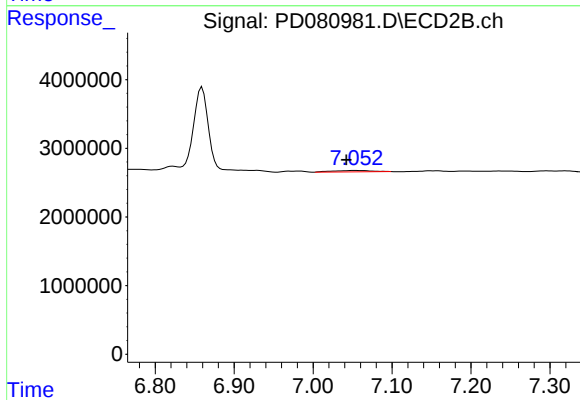
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 14341370
Conc: 4.44 ng/ml



#22 Mirex

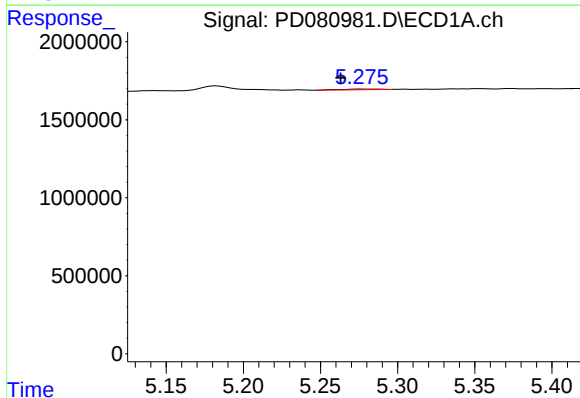
R.T.: 8.160 min
Delta R.T.: 0.005 min
Response: 26010
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



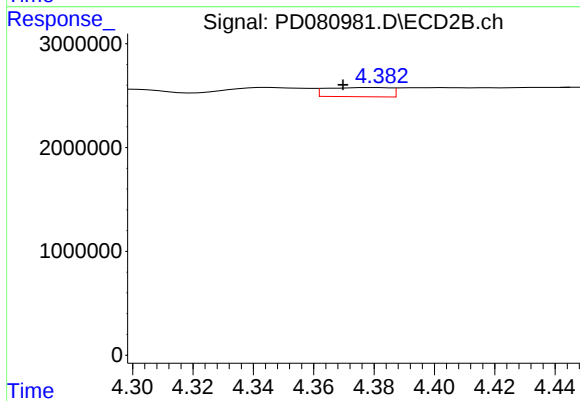
#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.011 min
Response: 689200
Conc: 0.27 ng/ml



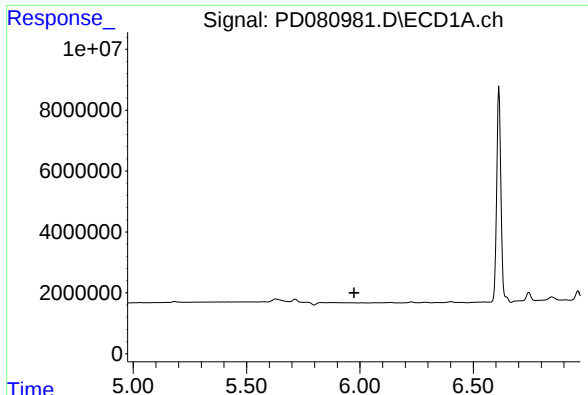
#24 Chlordane-2

R.T.: 5.277 min
Delta R.T.: 0.014 min
Response: 80030
Conc: 0.97 ng/ml



#24 Chlordane-2

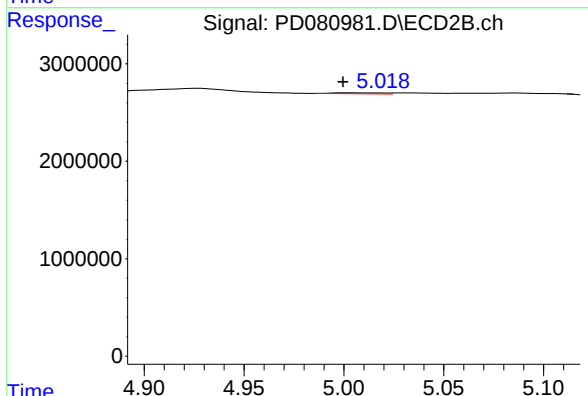
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 1284568
Conc: 10.48 ng/ml



#25 Chlordane-3

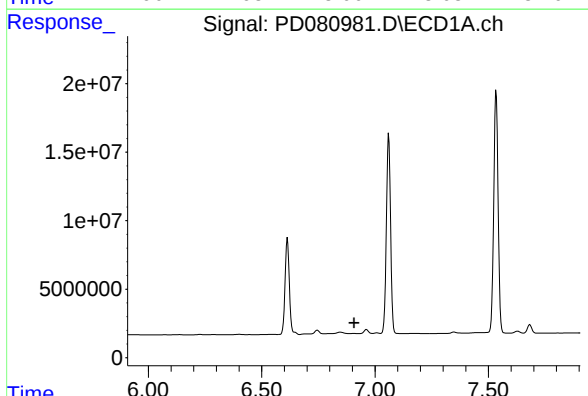
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



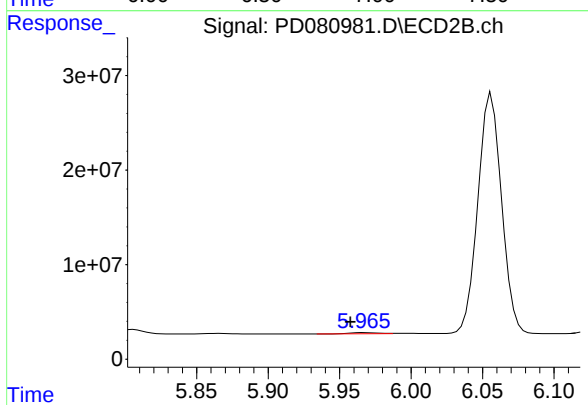
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 191979
Conc: 0.57 ng/ml



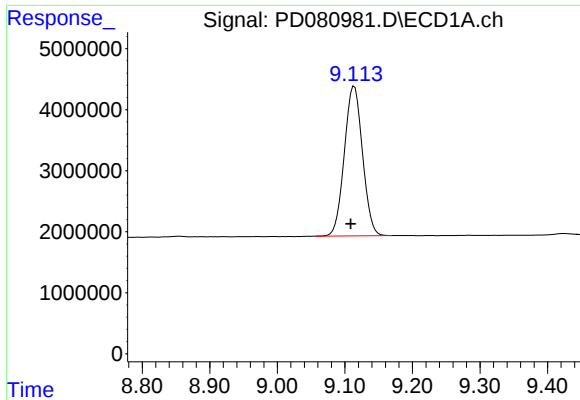
#27 Chlordane-5

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



#27 Chlordane-5

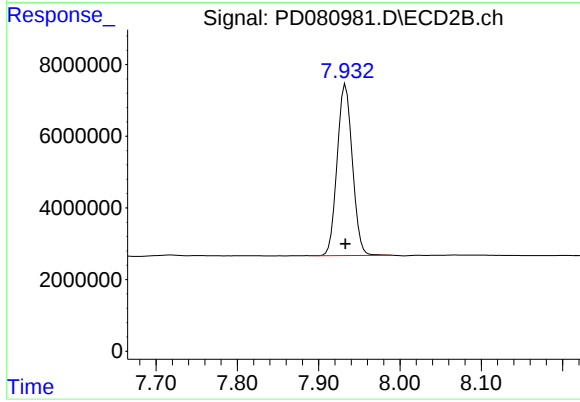
R.T.: 5.967 min
Delta R.T.: 0.010 min
Response: 1559691
Conc: 12.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 45736625
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 62203252
Conc: 23.35 ng/ml