

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 19:42
 Operator : AR\AJ
 Sample : P1358-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHRT24449

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:18:47 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	2.797	11335573	17965411	7.985	7.510
28)	SA Decachlor...	9.114	7.934	20911679	28469786	10.391	10.688
Target Compounds							
3)	MA gamma-BHC...	0.000	3.644f	0	69429	N.D.	0.019 #
4)	MA Heptachlor	4.974f	3.968	374528	98114	0.152	0.028 #
5)	MB Aldrin	5.260f	4.251	415453	76410	0.169	0.021 #
6)	B beta-BHC	0.000	3.934	0	50993	N.D.	0.033 #
7)	B delta-BHC	4.793	4.160	1287090	143022	0.513	0.038 #
8)	B Heptachlo...	5.709	4.748	394452	169864	0.176	0.051 #
10)	B gamma-Chl...	5.976	5.024f	6619812	32681431	3.024	9.991 #
11)	B alpha-Chl...	6.061	5.064	29391599	16028153	13.498	4.902 #
12)	B 4,4'-DDE	6.226	5.252	7696975	9819129	3.783	3.205
14)	MA Endrin	6.610	5.668	252799	1681959	0.135	0.568 #
15)	B Endosulfa...	6.827	5.947	220138	1077753	0.114	0.375 #
16)	A 4,4'-DDD	6.757f	5.805	1653108	732032	1.006	0.279 #
17)	MA 4,4'-DDT	7.059	6.054	3188595	6685431	1.790	2.520 #
18)	B Endrin al...	6.989f	6.152f	251032	774919	0.165	0.344 #
19)	B Endosulfa...	7.206	6.352	28518	814980	0.015	0.292 #
20)	A Methoxychlor	0.000	6.606f	0	1809263	N.D.	1.156 #
21)	B Endrin ke...	7.654f	6.889f	1512516	581031	0.723	0.180 #
22)	Mirex	8.158	7.046	407742	636364	0.247	0.253
23)	Chlordane-1	4.733	3.795	563461	482245	7.298	4.742 #
24)	Chlordane-2	5.260	4.375	415453	2248348	5.019	18.343 #
25)	Chlordane-3	5.976	5.024f	6619812	32681431	20.962	97.377 #
26)	Chlordane-4	6.061	5.064	29391599	16028153	77.195	50.451 #
27)	Chlordane-5	6.907	5.947	201109	1077753	2.881	8.889 #

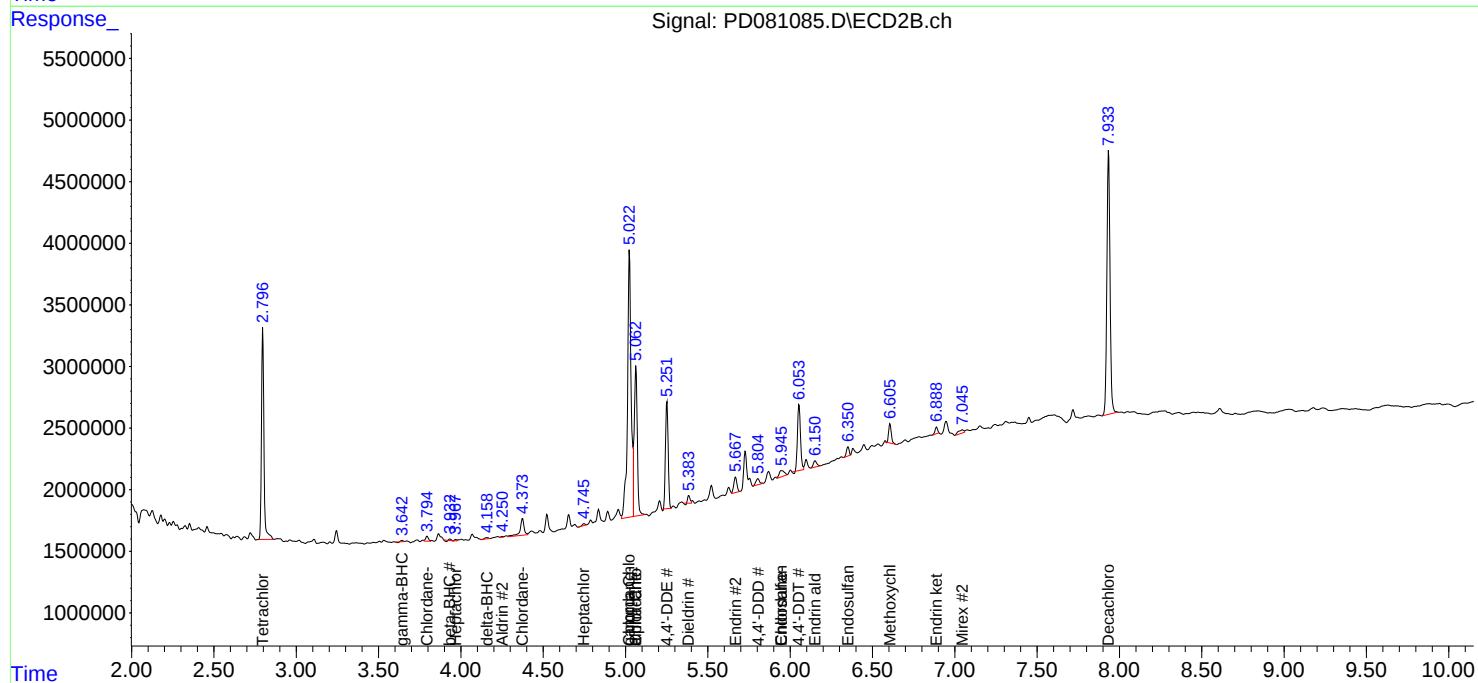
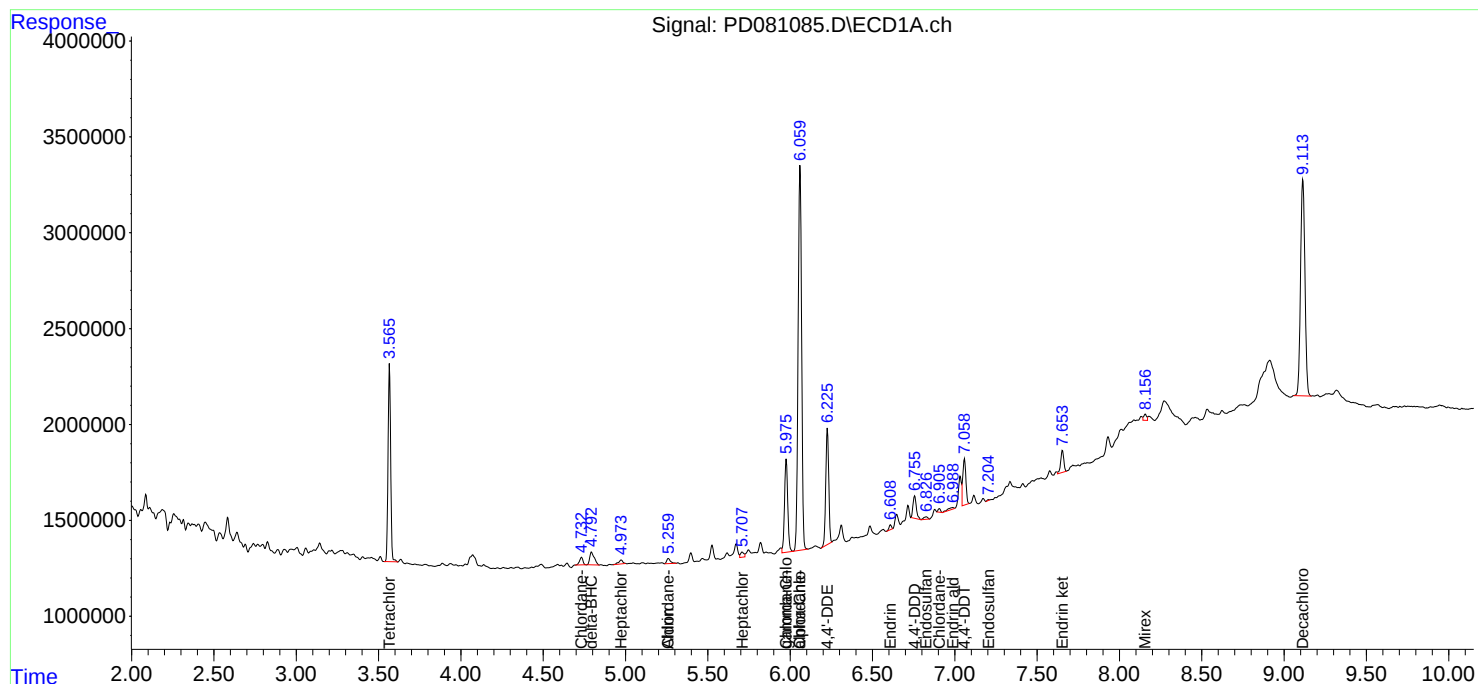
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

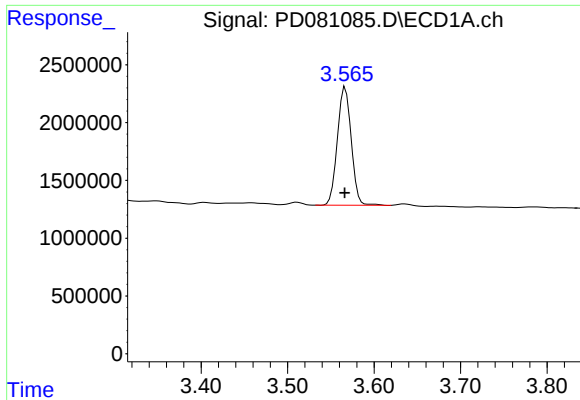
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 19:42
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 21:18:47 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
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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

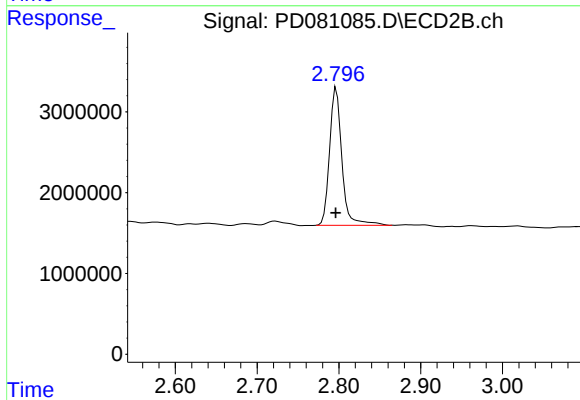




#1 Tetrachloro-m-xylene

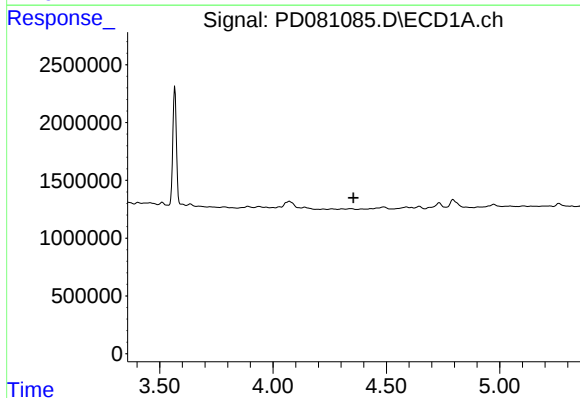
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 11335573
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT24449



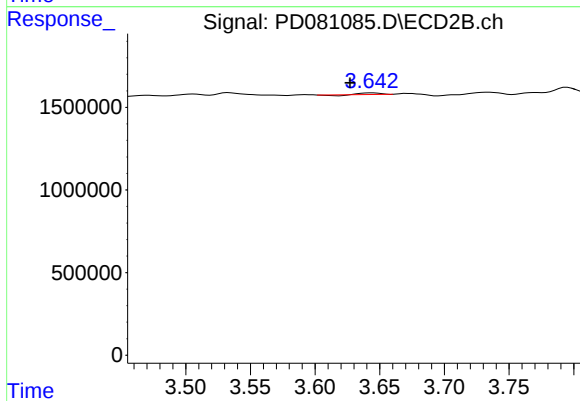
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 17965411
Conc: 7.51 ng/ml



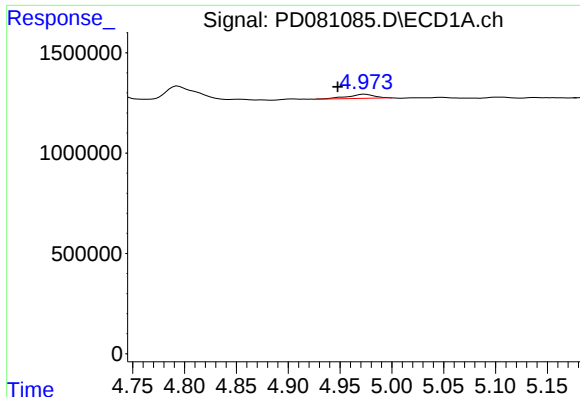
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

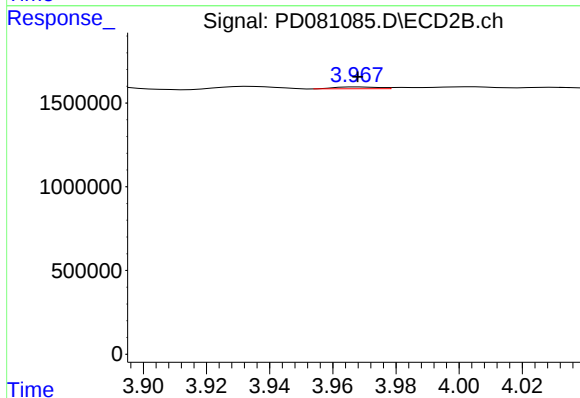
R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 69429
Conc: 0.02 ng/ml



#4 Heptachlor

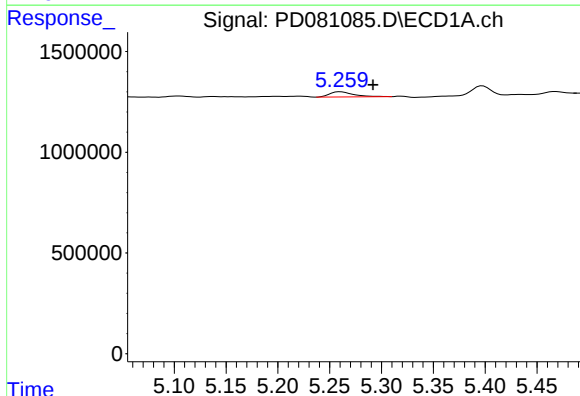
R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: 374528
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT24449



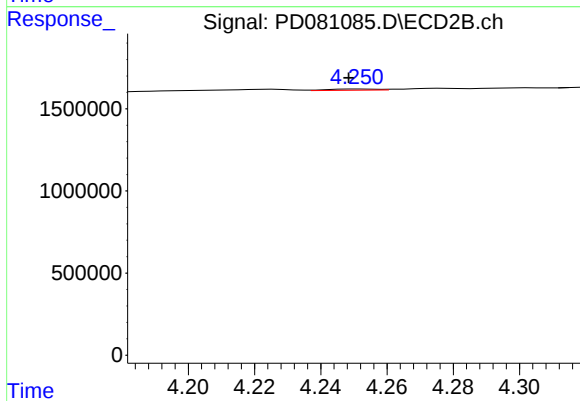
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 98114
Conc: 0.03 ng/ml



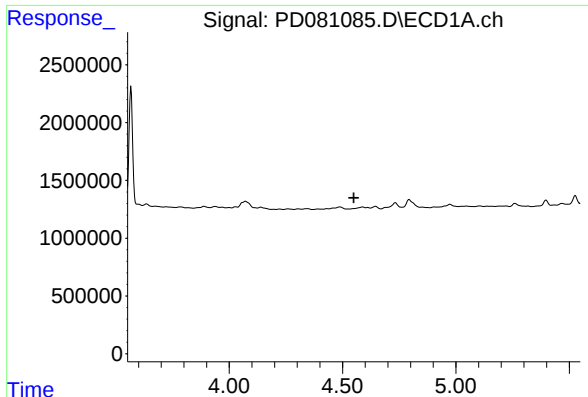
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.031 min
Response: 415453
Conc: 0.17 ng/ml



#5 Aldrin

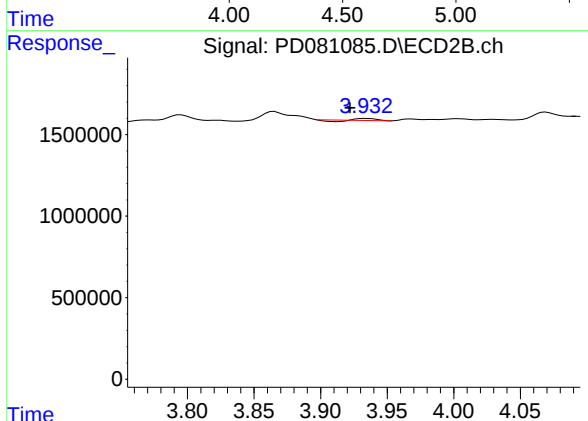
R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 76410
Conc: 0.02 ng/ml



#6 beta-BHC

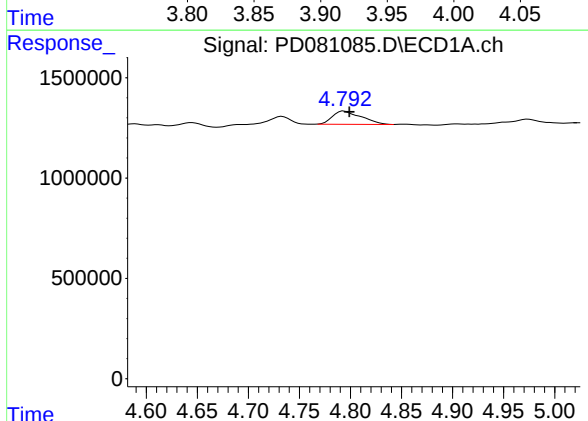
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CHRT24449



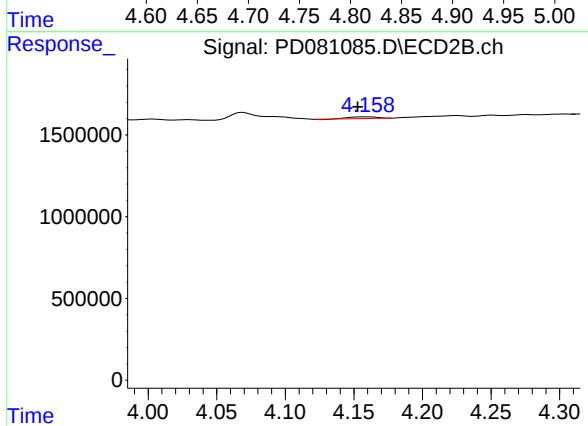
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.011 min
Response: 50993
Conc: 0.03 ng/ml



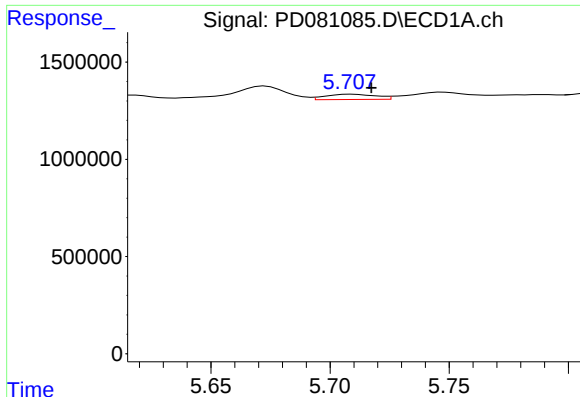
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 1287090
Conc: 0.51 ng/ml



#7 delta-BHC

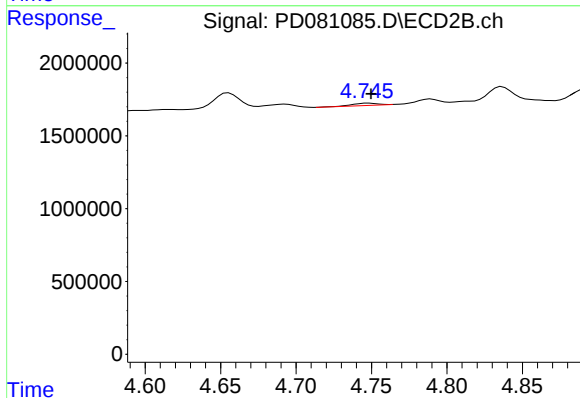
R.T.: 4.160 min
Delta R.T.: 0.007 min
Response: 143022
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

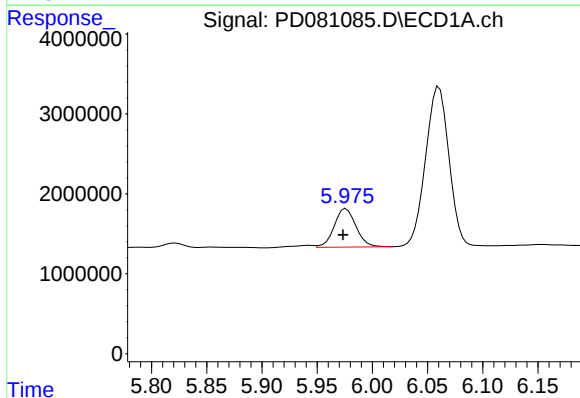
R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 394452
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT24449



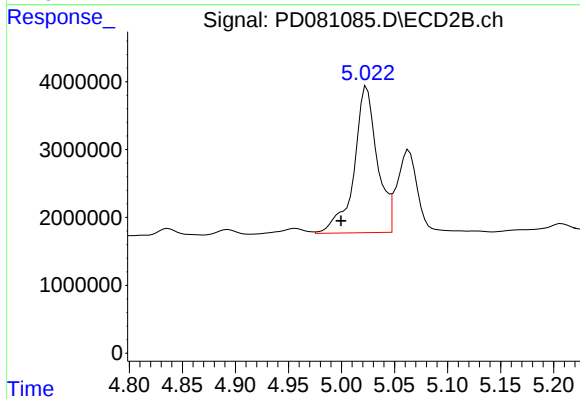
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 169864
Conc: 0.05 ng/ml



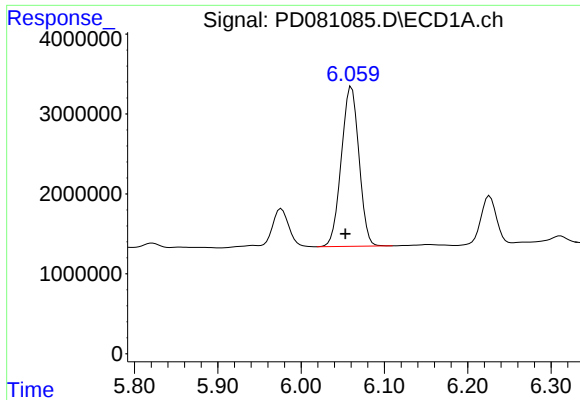
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 6619812
Conc: 3.02 ng/ml



#10 gamma-Chlordane

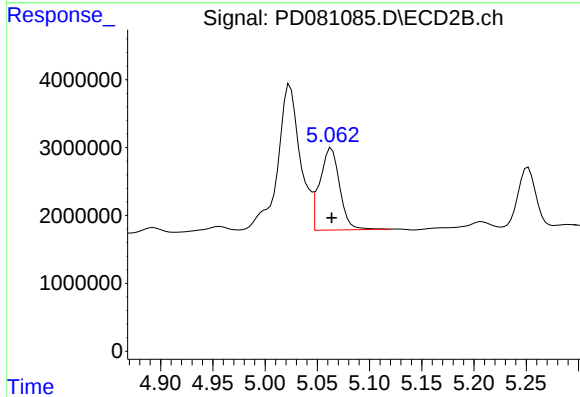
R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 32681431
Conc: 9.99 ng/ml



#11 alpha-Chlordane

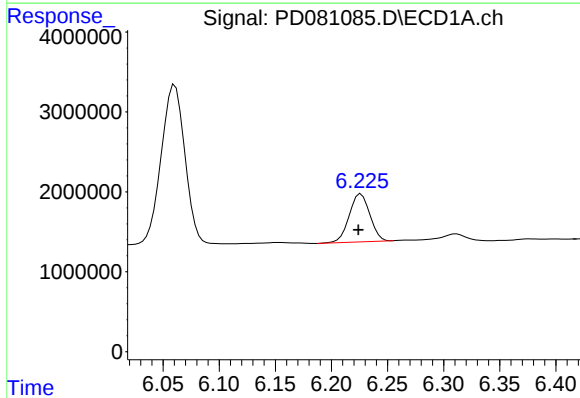
R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 29391599
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT24449



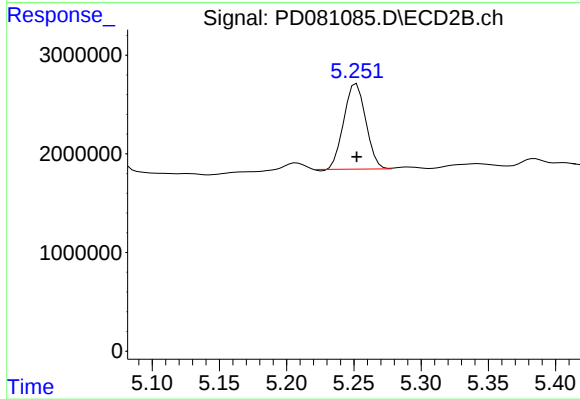
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 16028153
Conc: 4.90 ng/ml



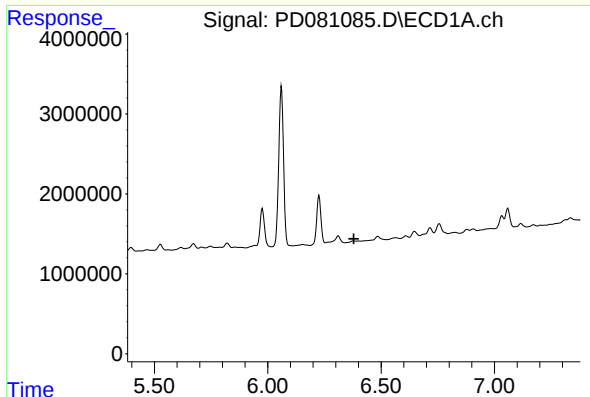
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 7696975
Conc: 3.78 ng/ml



#12 4,4'-DDE

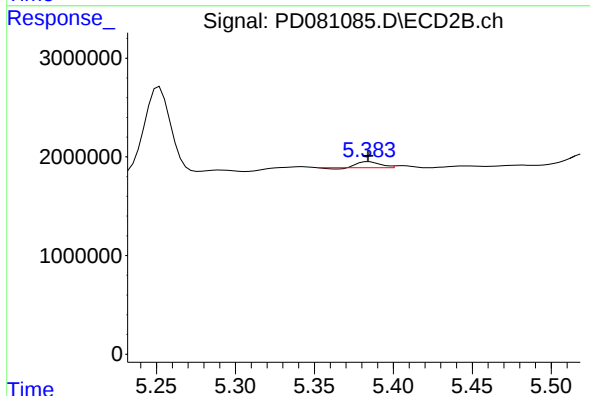
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 9819129
Conc: 3.21 ng/ml



#13 Dieldrin

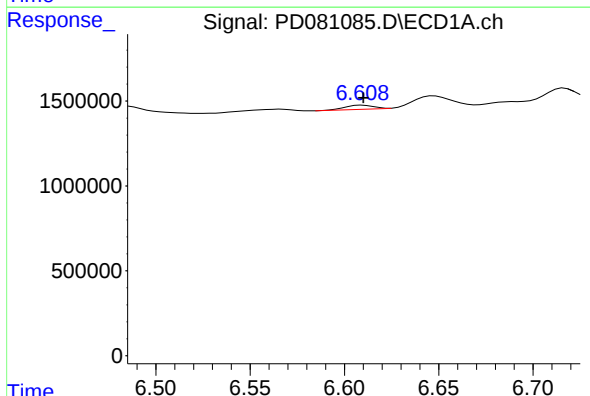
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: -601955
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CHRT24449



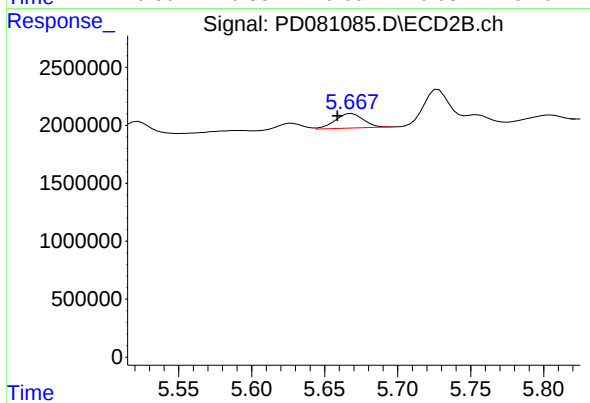
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 530804
Conc: 0.16 ng/ml



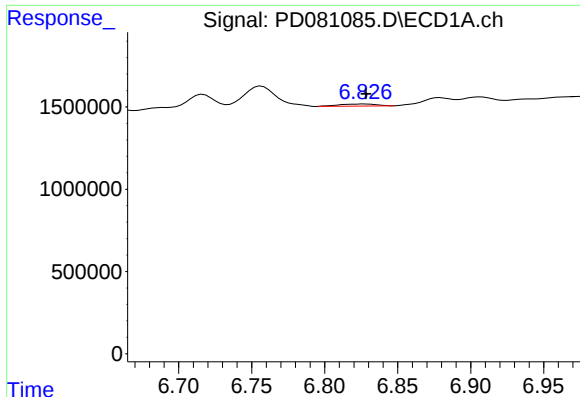
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 252799
Conc: 0.14 ng/ml



#14 Endrin

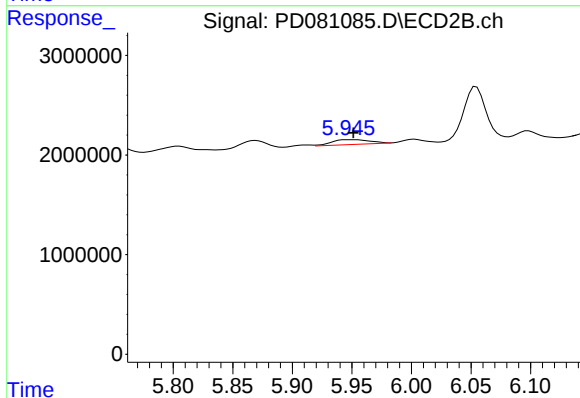
R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 1681959
Conc: 0.57 ng/ml



#15 Endosulfan II

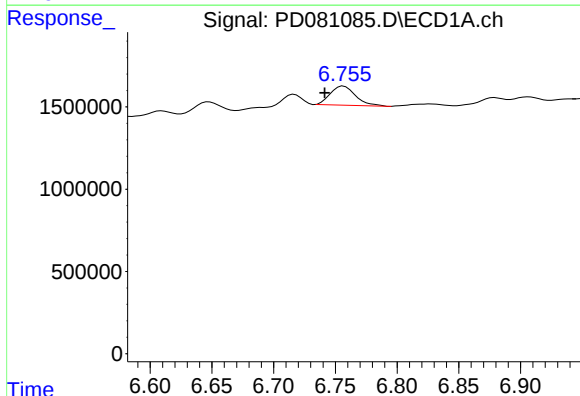
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 220138
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT24449



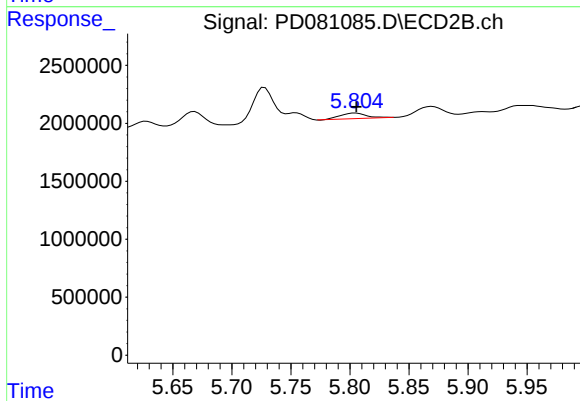
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1077753
Conc: 0.37 ng/ml



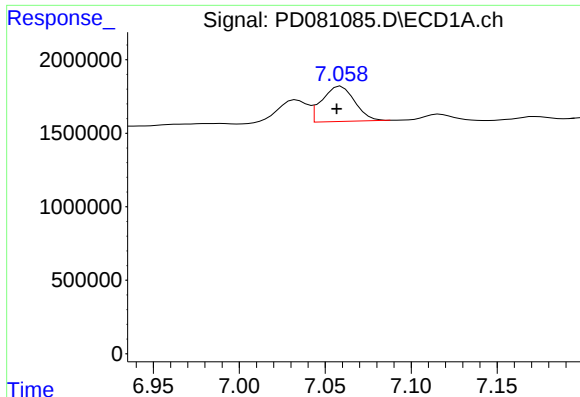
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.016 min
Response: 1653108
Conc: 1.01 ng/ml



#16 4,4'-DDD

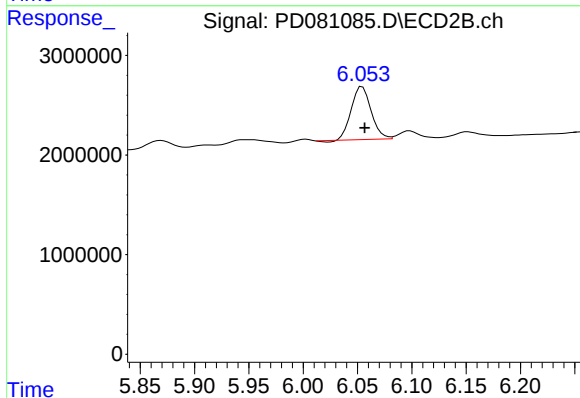
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 732032
Conc: 0.28 ng/ml



#17 4,4'-DDT

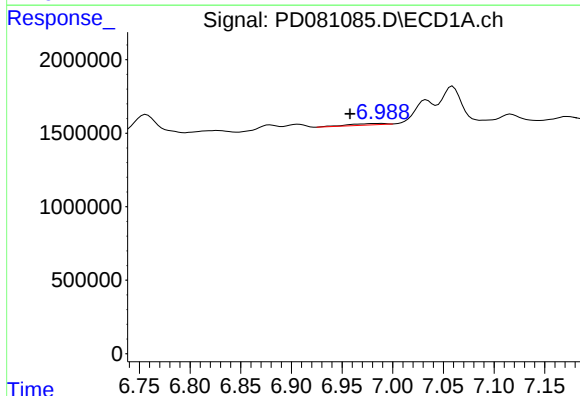
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 3188595
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT24449



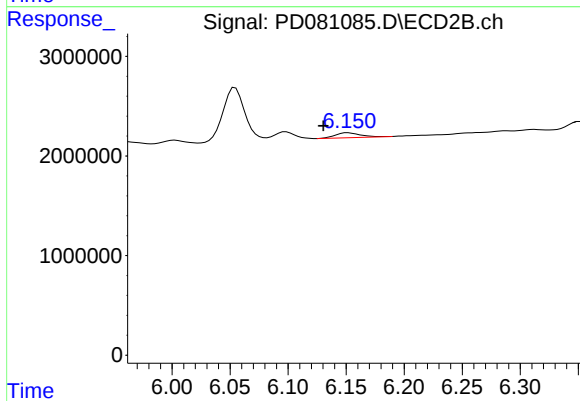
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 6685431
Conc: 2.52 ng/ml



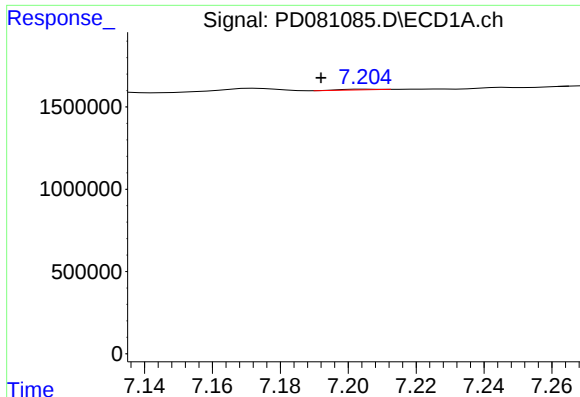
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: 0.031 min
Response: 251032
Conc: 0.17 ng/ml



#18 Endrin aldehyde

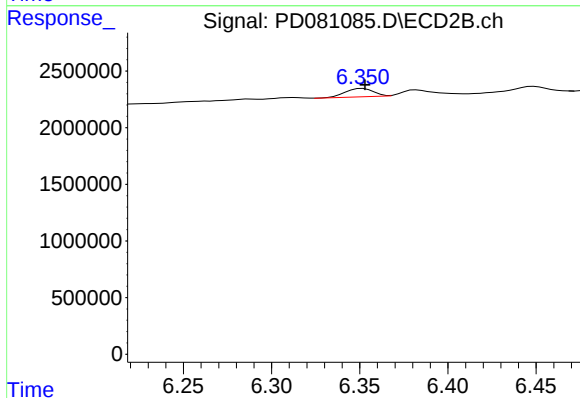
R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 774919
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

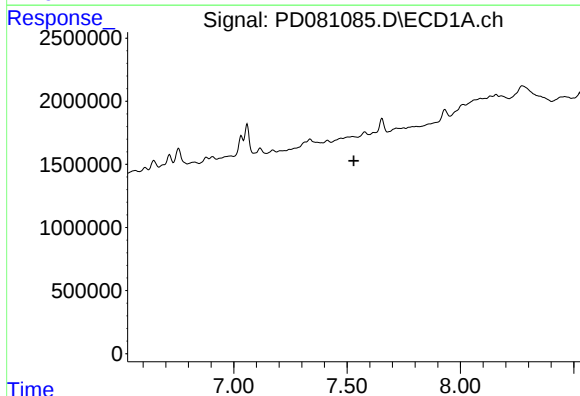
R.T.: 7.206 min
Delta R.T.: 0.014 min
Response: 28518
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT24449



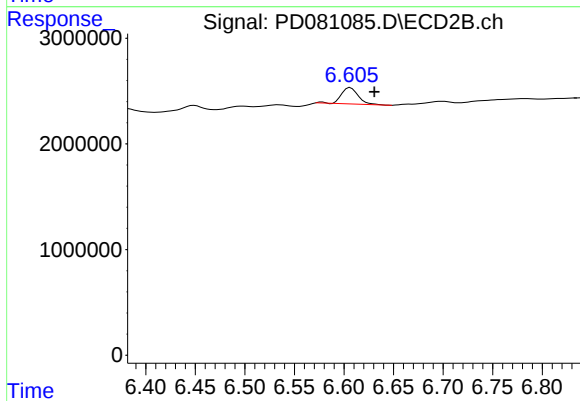
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 814980
Conc: 0.29 ng/ml



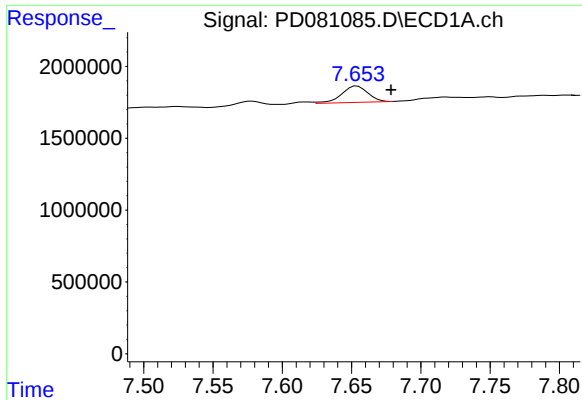
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

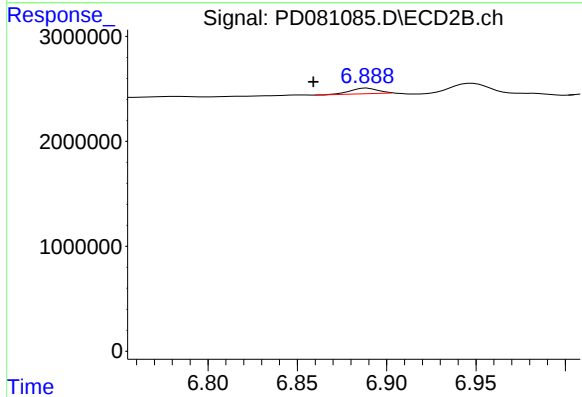
R.T.: 6.606 min
Delta R.T.: -0.024 min
Response: 1809263
Conc: 1.16 ng/ml



#21 Endrin ketone

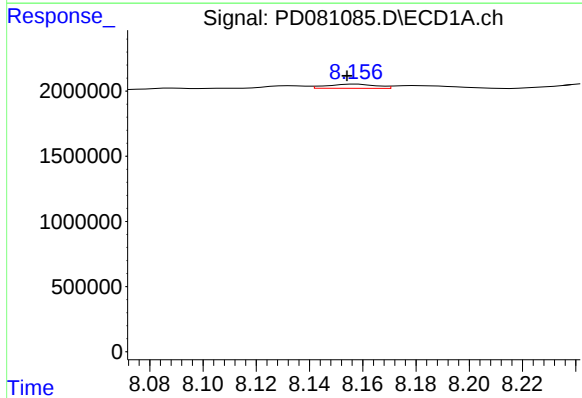
R.T.: 7.654 min
Delta R.T.: -0.024 min
Response: 1512516
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT24449



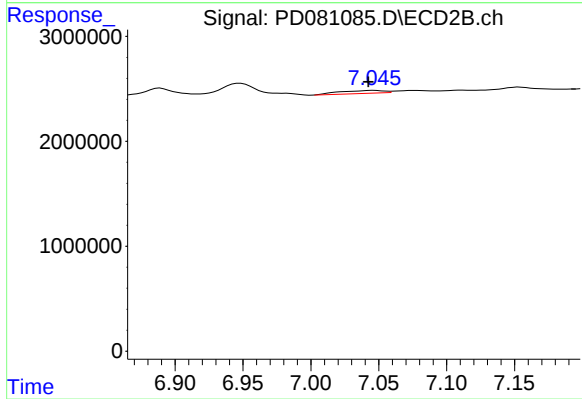
#21 Endrin ketone

R.T.: 6.889 min
Delta R.T.: 0.030 min
Response: 581031
Conc: 0.18 ng/ml



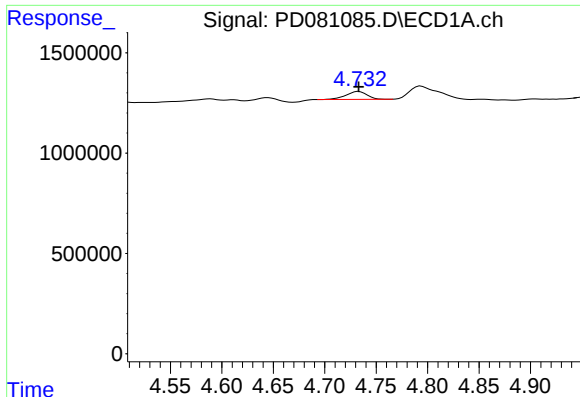
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 407742
Conc: 0.25 ng/ml



#22 Mirex

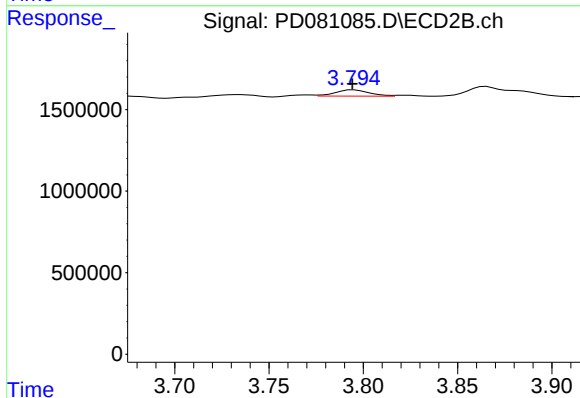
R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 636364
Conc: 0.25 ng/ml



#23 Chlordane-1

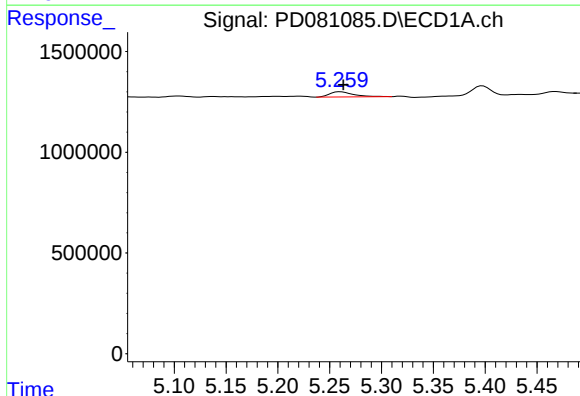
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 563461
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT24449



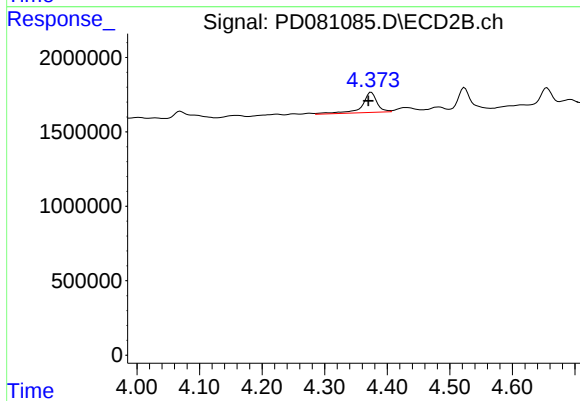
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 482245
Conc: 4.74 ng/ml



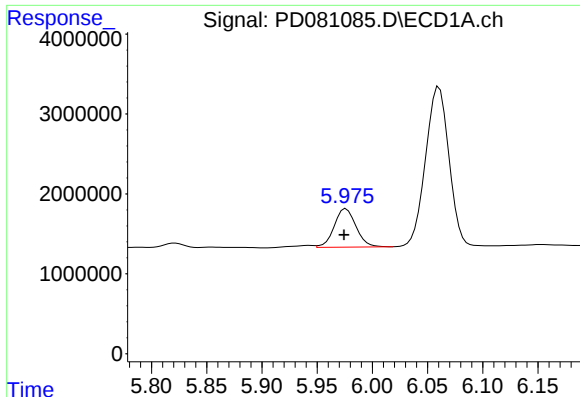
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 415453
Conc: 5.02 ng/ml



#24 Chlordane-2

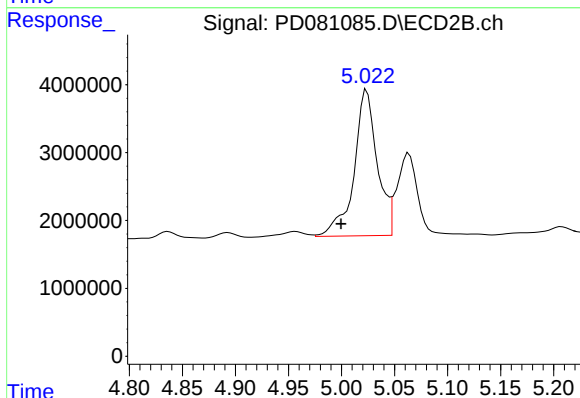
R.T.: 4.375 min
Delta R.T.: 0.005 min
Response: 2248348
Conc: 18.34 ng/ml



#25 Chlordane-3

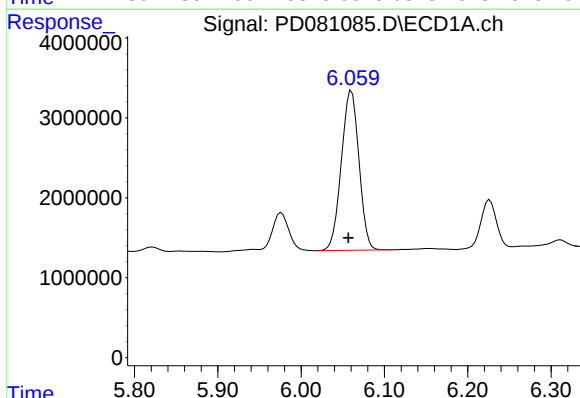
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 6619812
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT24449



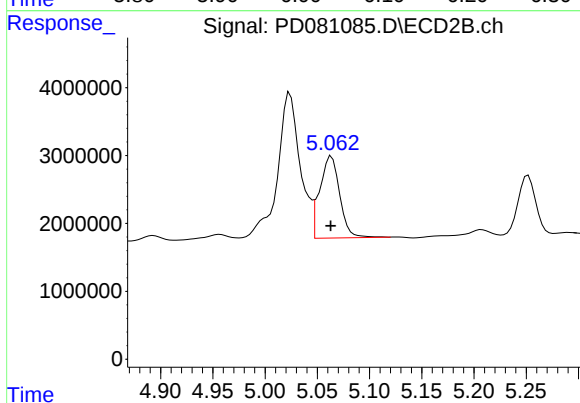
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 32681431
Conc: 97.38 ng/ml



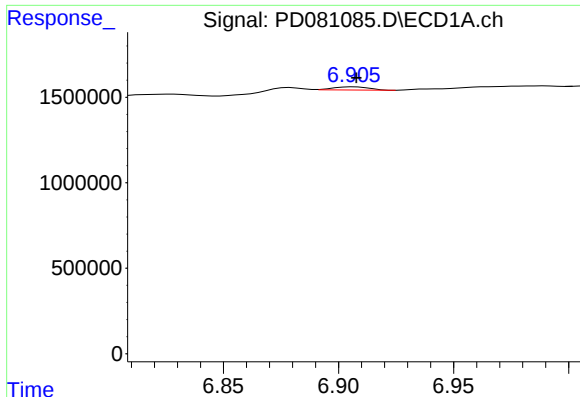
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 29391599
Conc: 77.19 ng/ml



#26 Chlordane-4

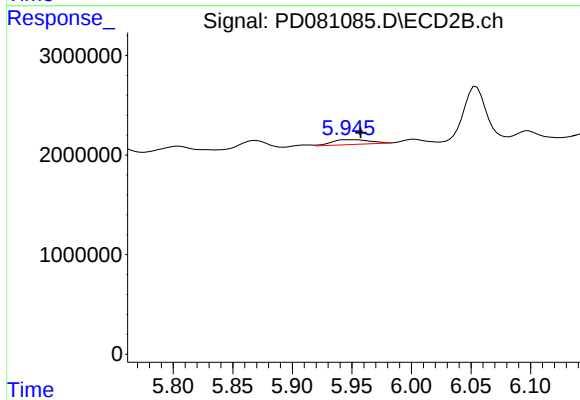
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 16028153
Conc: 50.45 ng/ml



#27 Chlordane-5

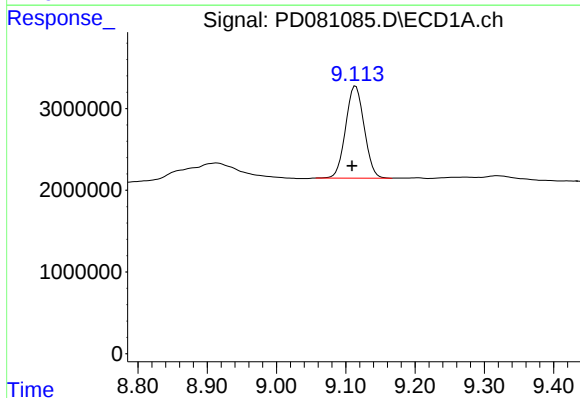
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 201109
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT24449



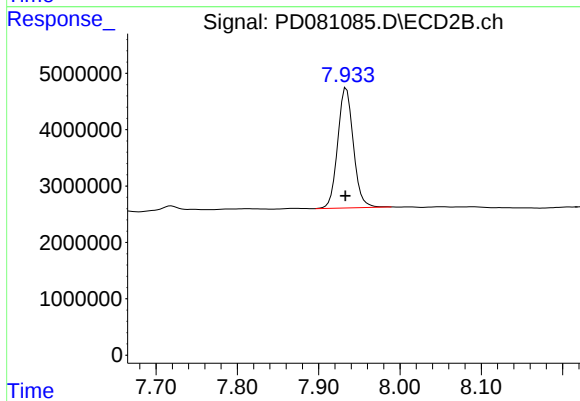
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 1077753
Conc: 8.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 20911679
Conc: 10.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 28469786
Conc: 10.69 ng/ml