

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 13:49
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:08:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.805	72202378	130.5E6	44.719	56.374 #
28)	SA Decachlor...	9.116	7.955	86206447	115.2E6	42.974	47.246
Target Compounds							
2)	A alpha-BHC	4.042f	3.297	2880626	466335	1.082	0.134 #
3)	MA gamma-BHC...	4.385f	0.000	808813	0	0.311	N.D. #
4)	MA Heptachlor	4.953	3.982	60873627	64735062	22.757	21.196
5)	MB Aldrin	5.267f	4.280f	37837157	5970214	14.684	1.825 #
7)	B delta-BHC	0.000	4.164	0	5556704	N.D.	1.660 #
8)	B Heptachlo...	5.705f	0.000	31478461	0	13.431	N.D. #
9)	A Endosulfan I	0.000	5.123	0	5930781	N.D.	2.240 #
10)	B gamma-Chl...	5.978	5.016	152.7E6	140.2E6	66.581	48.851 #
11)	B alpha-Chl...	6.061	5.080	181.5E6	128.4E6	79.584	44.737 #
12)	B 4,4'-DDE	6.219	5.262	1177329	2312083	0.557	0.868 #
13)	MA Dieldrin	6.387	5.381f	10029821	4394859	4.307	1.480 #
14)	MA Endrin	6.638f	5.680	380465	13093175	0.195	5.116 #
15)	B Endosulfa...	6.815f	5.975	4918800	52290440	2.412	20.945 #
16)	A 4,4'-DDD	6.766f	5.838f	8912130	501957	5.070	0.220 #
17)	MA 4,4'-DDT	7.068	6.073	1005420	-433457	0.531	N.D. #
18)	B Endrin al...	6.962	6.156	2460452	434819	1.593	0.234 #
19)	B Endosulfa...	7.199	6.376	412846	1647633	0.208	0.706 #
20)	A Methoxychlor	7.530	6.645	489152	375779	0.446	0.277 #
21)	B Endrin ke...	0.000	6.858f	0	494277	N.D.	0.177 #
23)	Chlordane-1	4.738	3.808	37704857	44067151	484.960	507.364
24)	Chlordane-2	5.267	4.384	37837157	45537968	473.984	501.194
25)	Chlordane-3	5.978	5.016	152.7E6	140.2E6	492.419	525.529
26)	Chlordane-4	6.061	5.080	181.5E6	128.4E6	488.438	523.220
27)	Chlordane-5	6.913	5.975	33165572	52290440	472.005	524.666

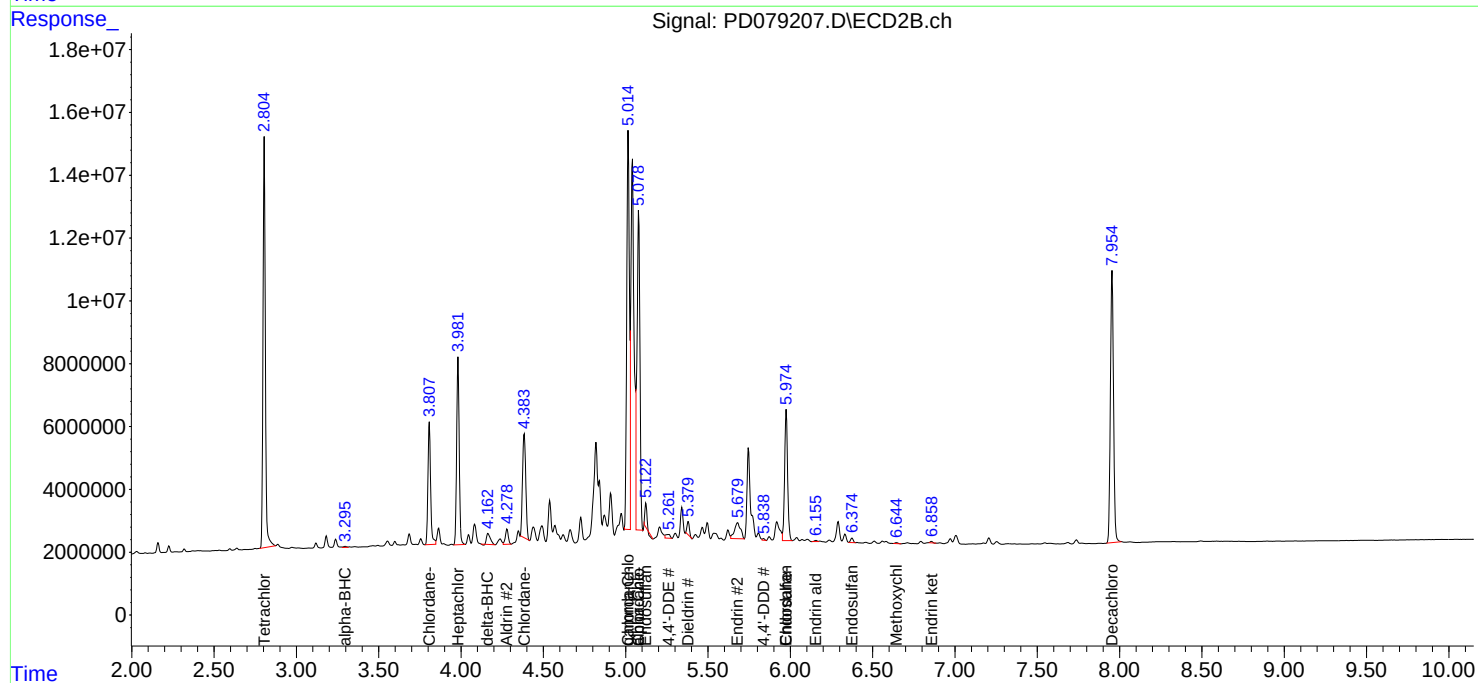
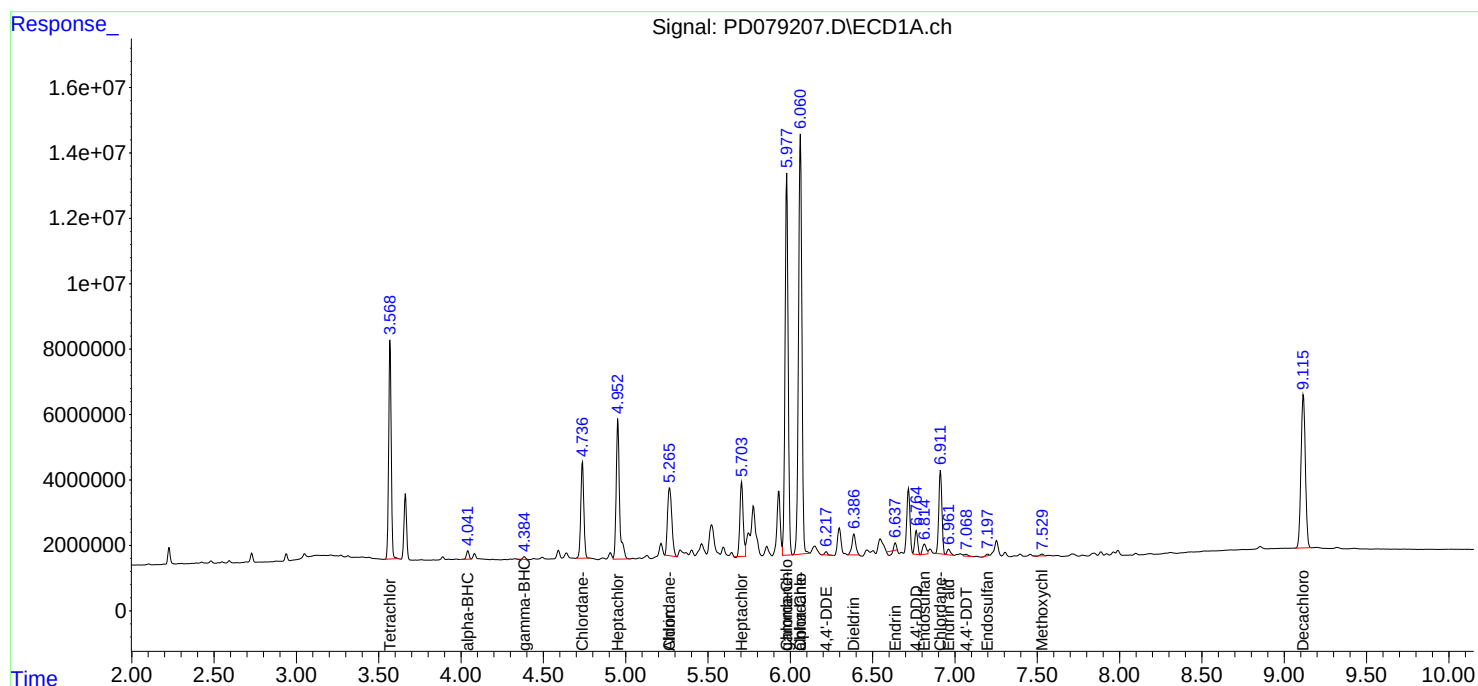
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

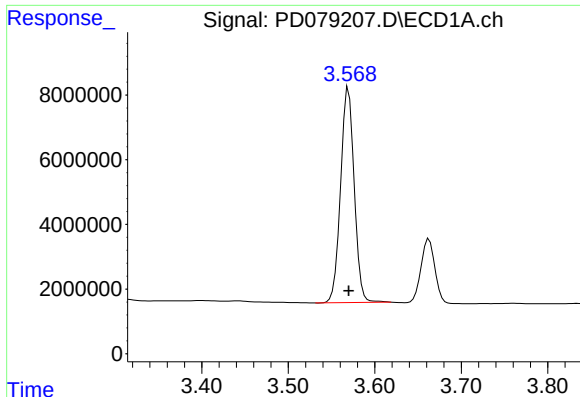
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
Data File : PD079207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 13:49
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:08:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

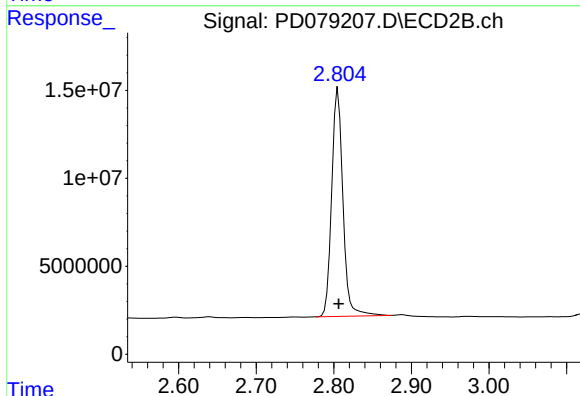




#1 Tetrachloro-m-xylene

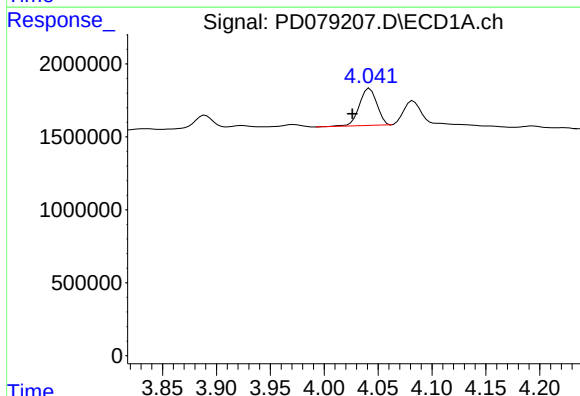
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 72202378
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



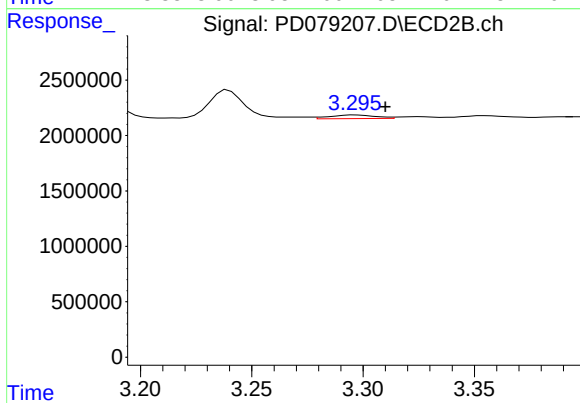
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: -0.001 min
Response: 130521197
Conc: 56.37 ng/ml



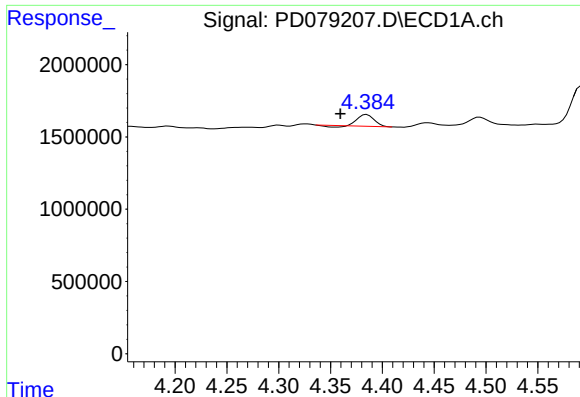
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.016 min
Response: 2880626
Conc: 1.08 ng/ml



#2 alpha-BHC

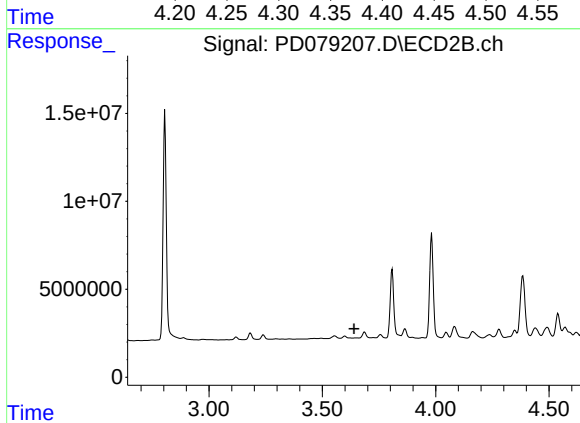
R.T.: 3.297 min
Delta R.T.: -0.013 min
Response: 466335
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

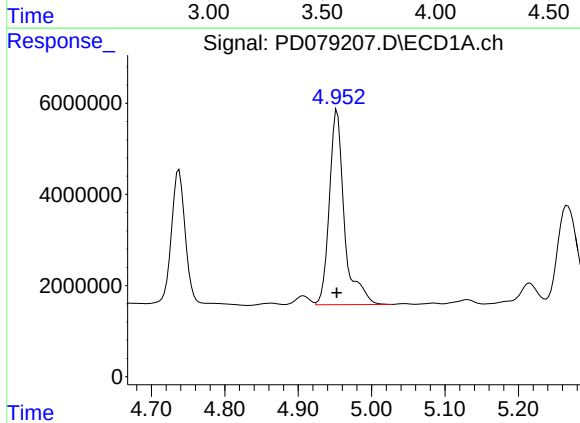
R.T.: 4.385 min
Delta R.T.: 0.026 min
Response: 808813
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



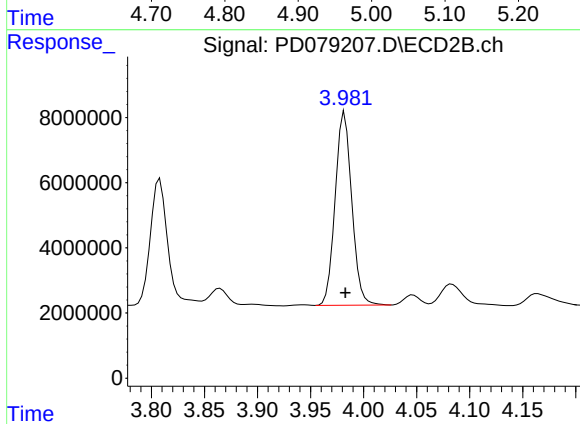
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



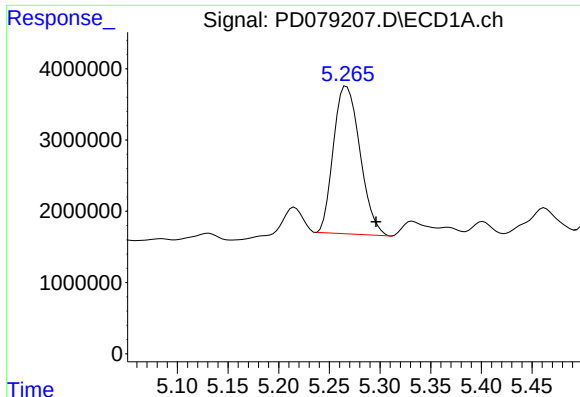
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 60873627
Conc: 22.76 ng/ml



#4 Heptachlor

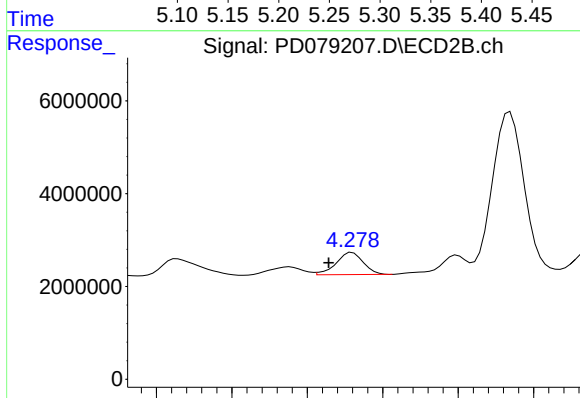
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 64735062
Conc: 21.20 ng/ml



#5 Aldrin

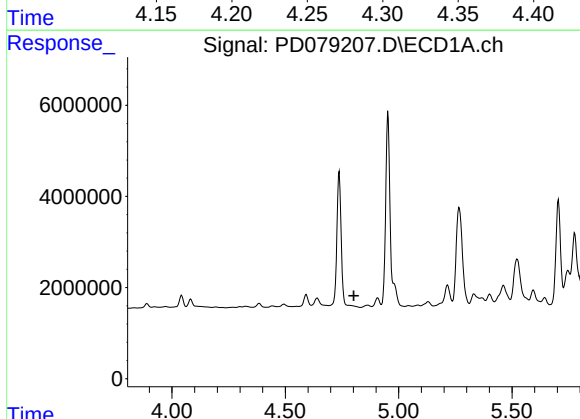
R.T.: 5.267 min
Delta R.T.: -0.029 min
Response: 37837157
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



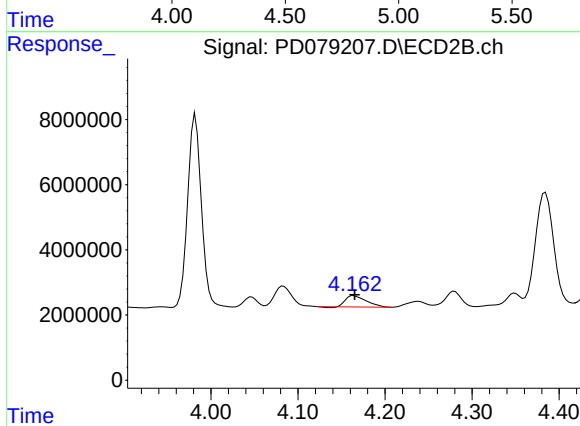
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: 5970214
Conc: 1.83 ng/ml



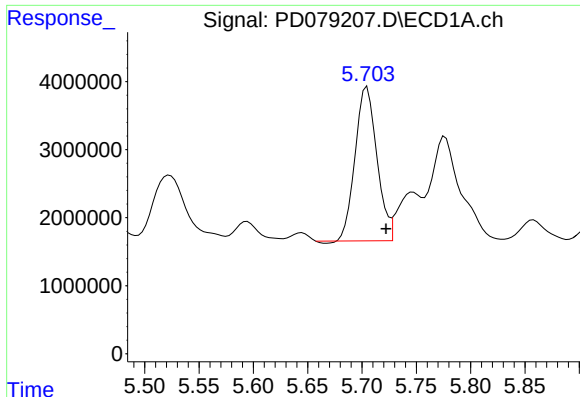
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

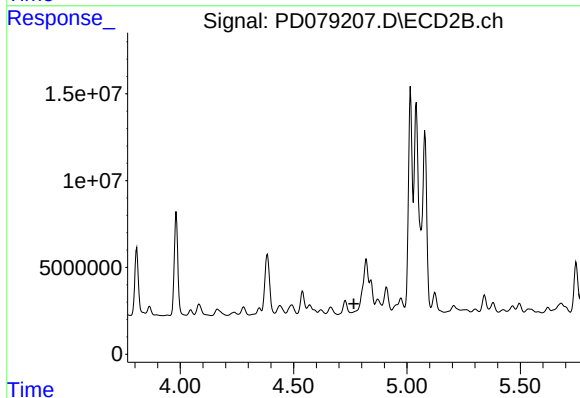
R.T.: 4.164 min
Delta R.T.: -0.001 min
Response: 5556704
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

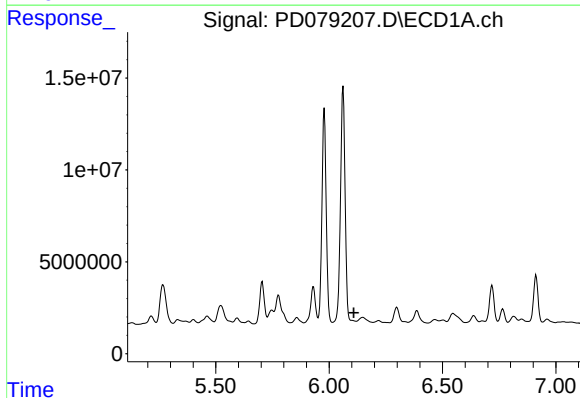
R.T.: 5.705 min
Delta R.T.: -0.018 min
Response: 31478461
Conc: 13.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



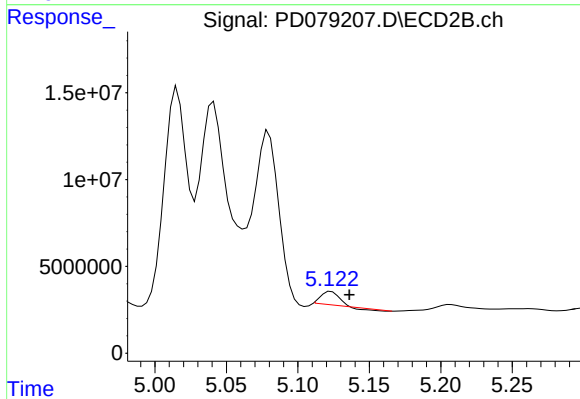
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



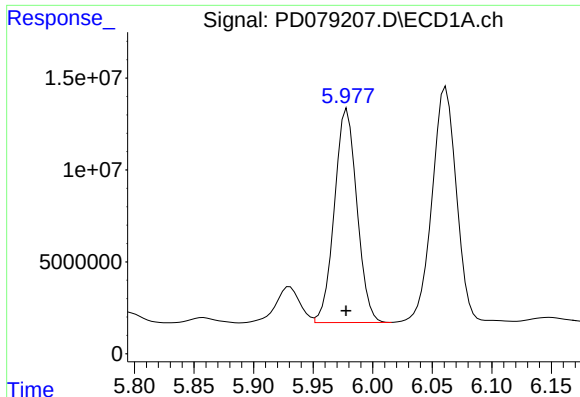
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#9 Endosulfan I

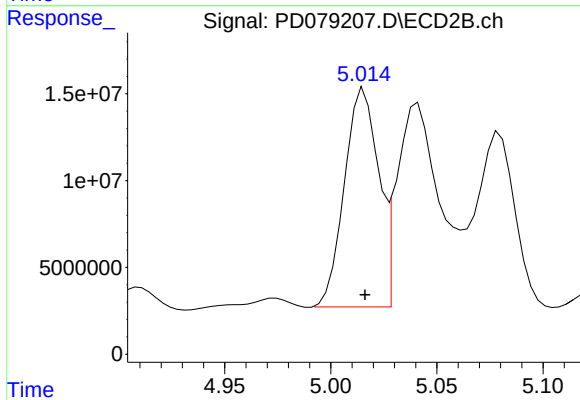
R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 5930781
Conc: 2.24 ng/ml



#10 gamma-Chlordane

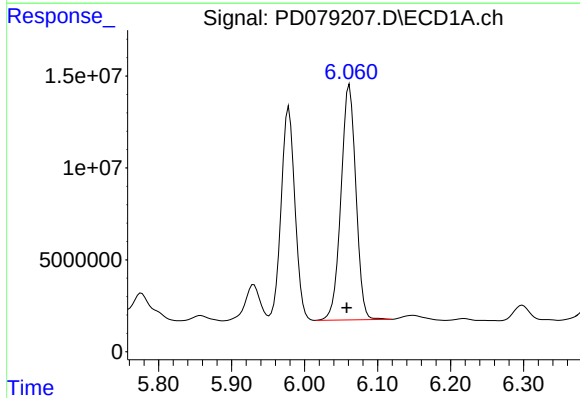
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 152652148
Conc: 66.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



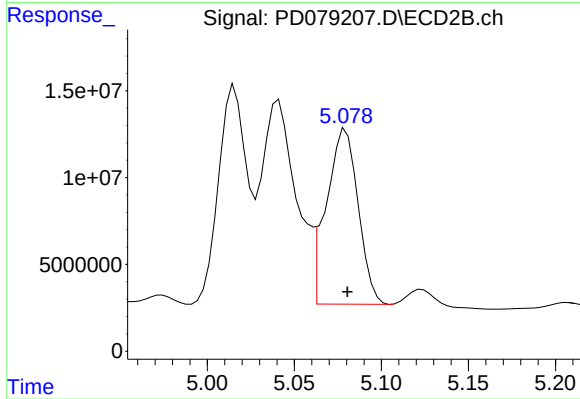
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 140175289
Conc: 48.85 ng/ml



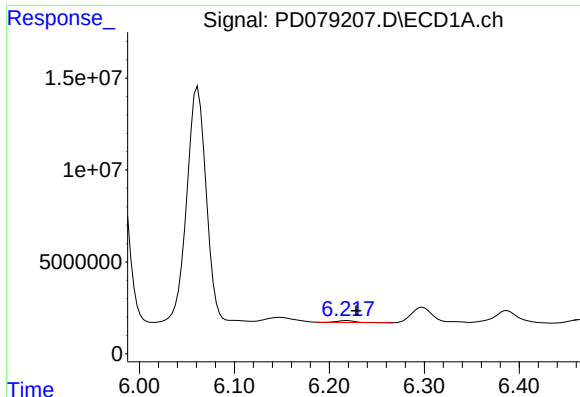
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 181466508
Conc: 79.58 ng/ml



#11 alpha-Chlordane

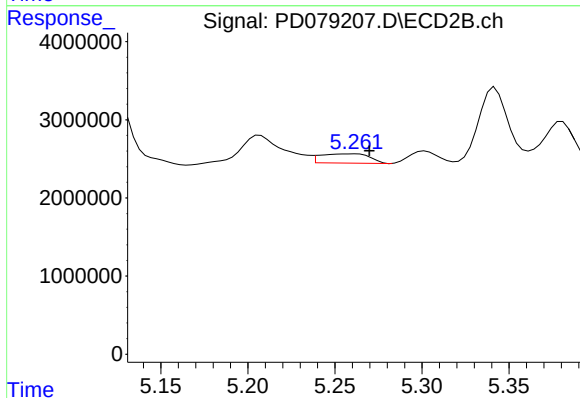
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 128387253
Conc: 44.74 ng/ml



#12 4,4'-DDE

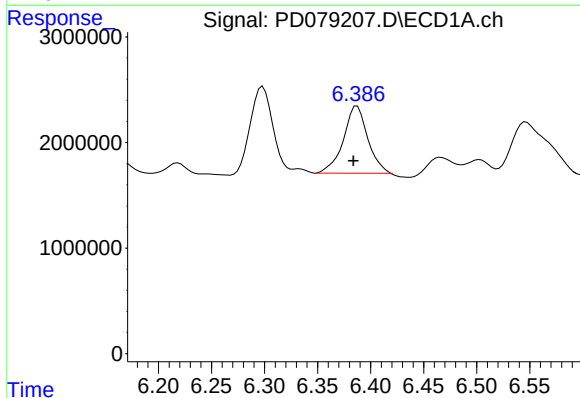
R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 1177329
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



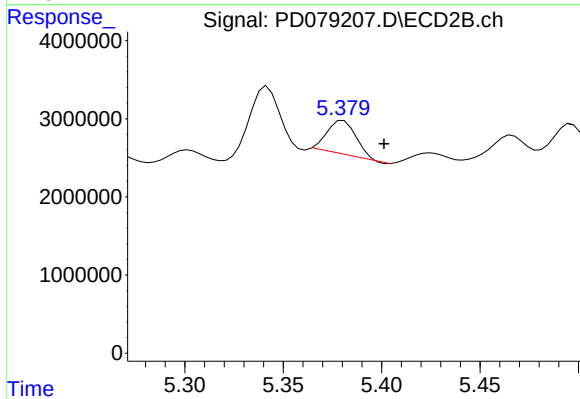
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 2312083
Conc: 0.87 ng/ml



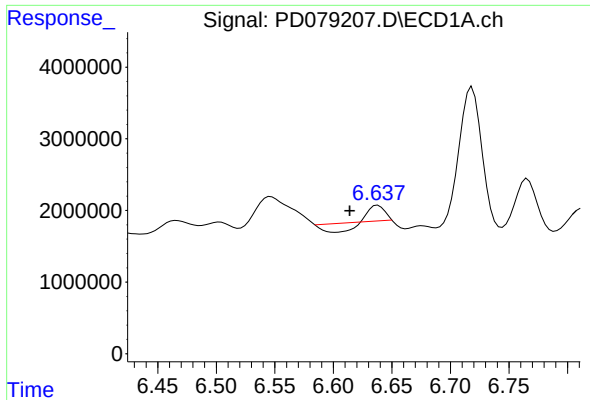
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 10029821
Conc: 4.31 ng/ml



#13 Dieldrin

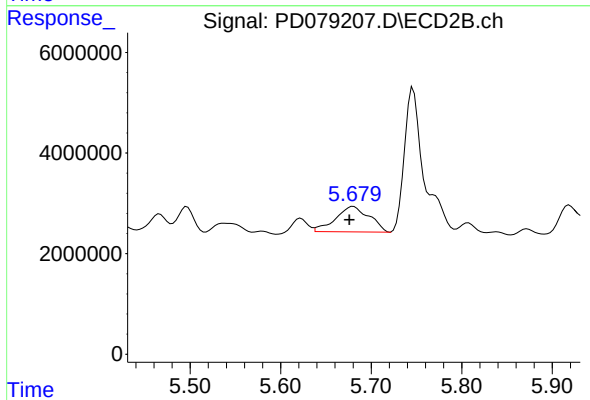
R.T.: 5.381 min
Delta R.T.: -0.021 min
Response: 4394859
Conc: 1.48 ng/ml



#14 Endrin

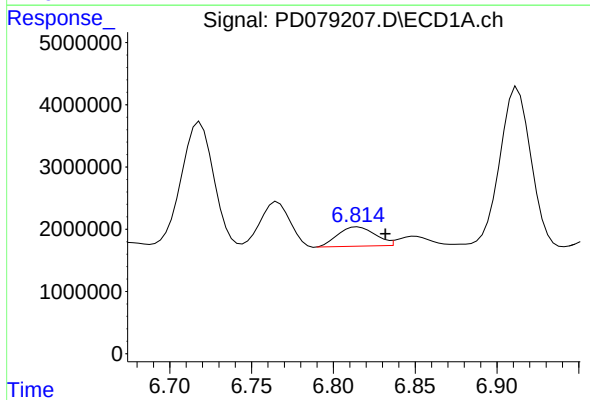
R.T.: 6.638 min
Delta R.T.: 0.024 min
Response: 380465
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



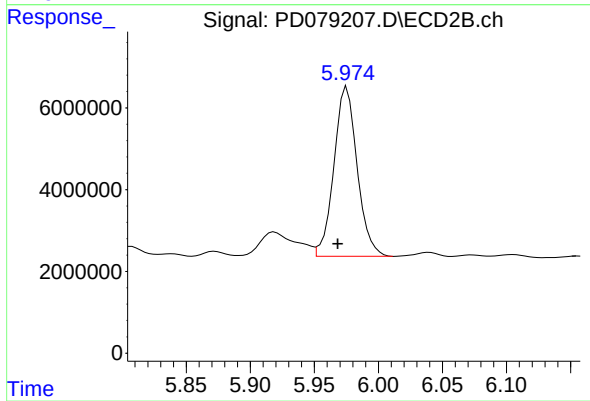
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 13093175
Conc: 5.12 ng/ml



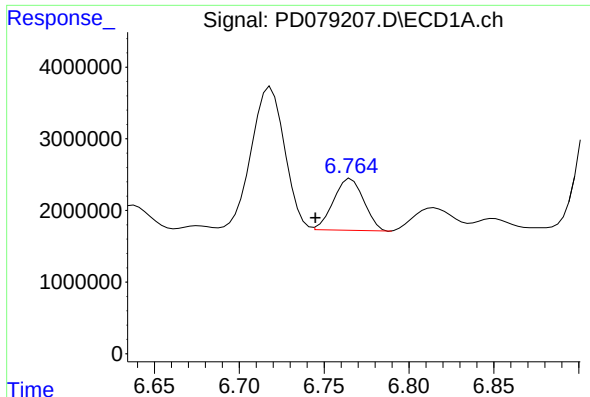
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: -0.017 min
Response: 4918800
Conc: 2.41 ng/ml



#15 Endosulfan II

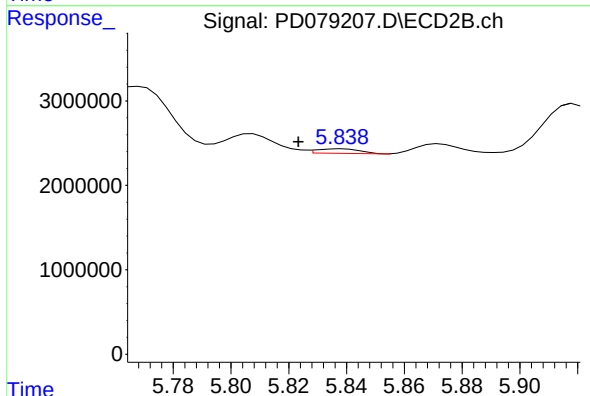
R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 52290440
Conc: 20.95 ng/ml



#16 4,4'-DDD

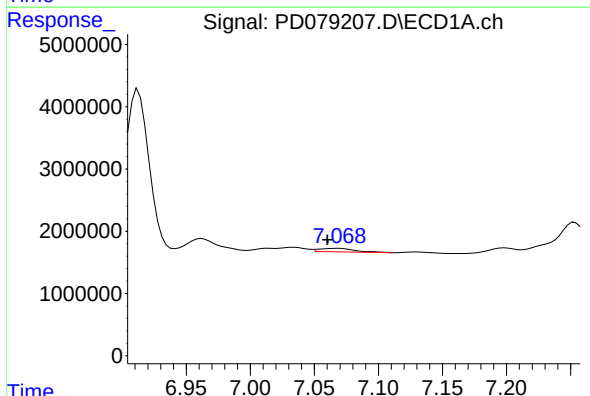
R.T.: 6.766 min
Delta R.T.: 0.021 min
Response: 8912130
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



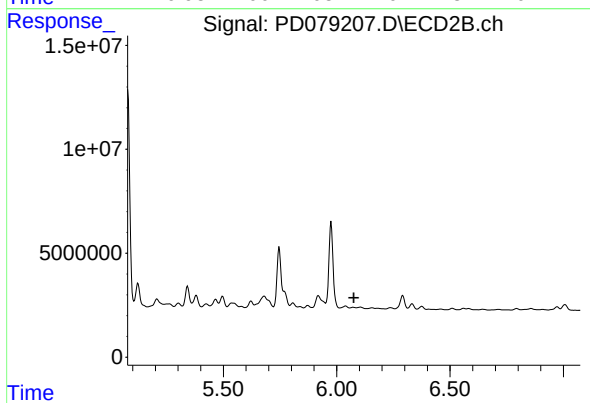
#16 4,4'-DDD

R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 501957
Conc: 0.22 ng/ml



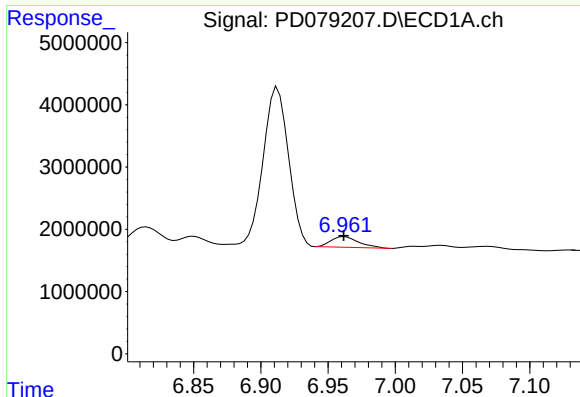
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.008 min
Response: 1005420
Conc: 0.53 ng/ml



#17 4,4'-DDT

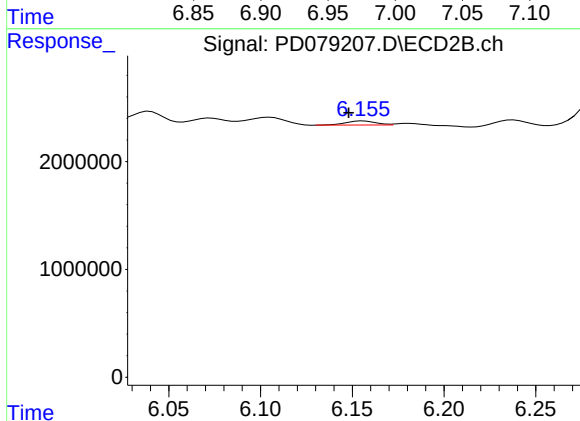
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: -433457
Conc: N.D.



#18 Endrin aldehyde

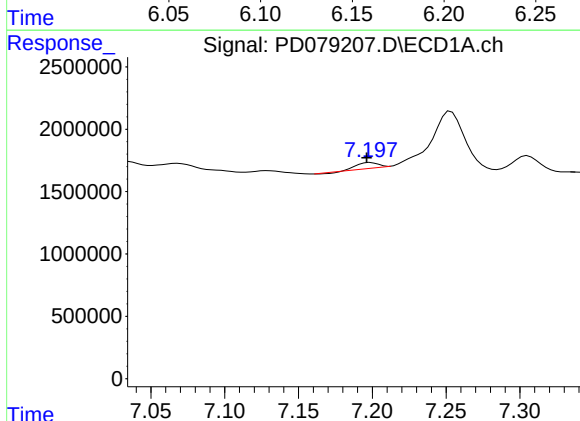
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 2460452
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



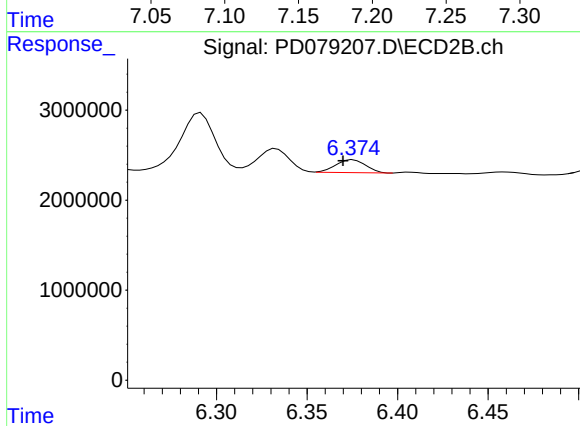
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 434819
Conc: 0.23 ng/ml



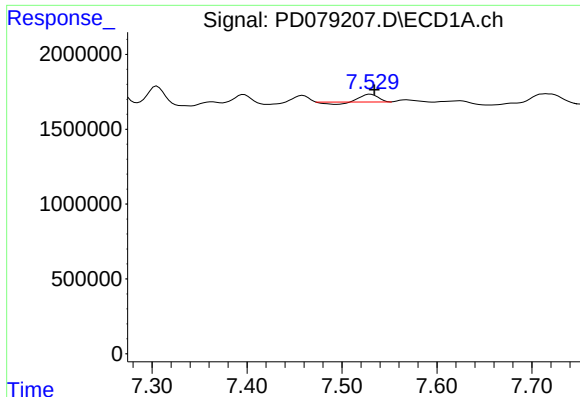
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 412846
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

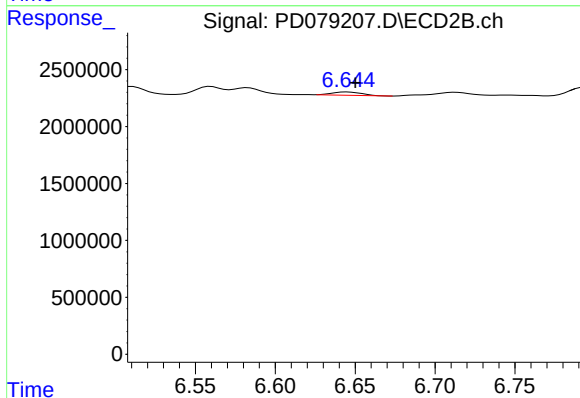
R.T.: 6.376 min
Delta R.T.: 0.006 min
Response: 1647633
Conc: 0.71 ng/ml



#20 Methoxychlor

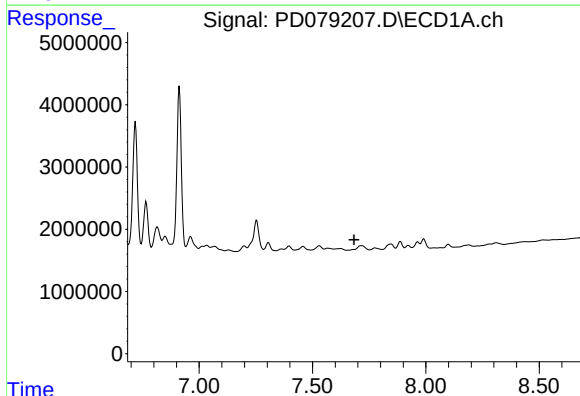
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 489152
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



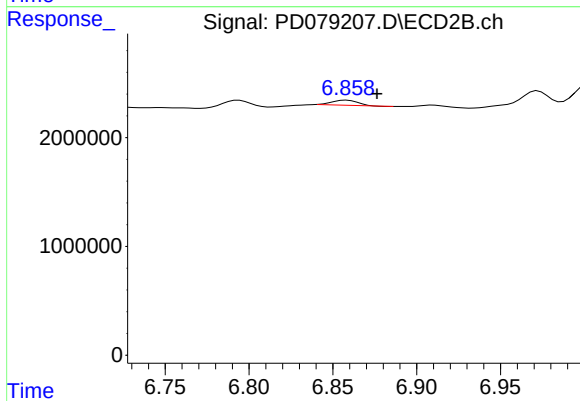
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 375779
Conc: 0.28 ng/ml



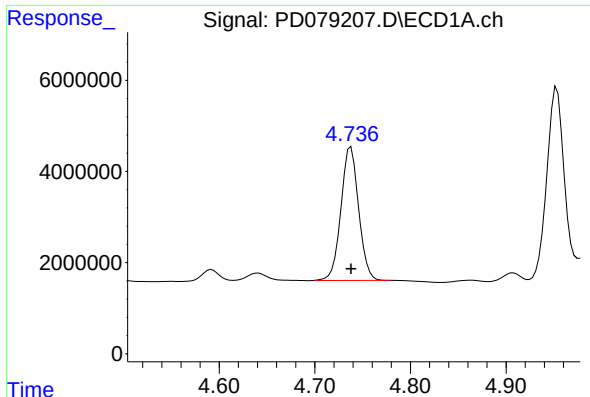
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#21 Endrin ketone

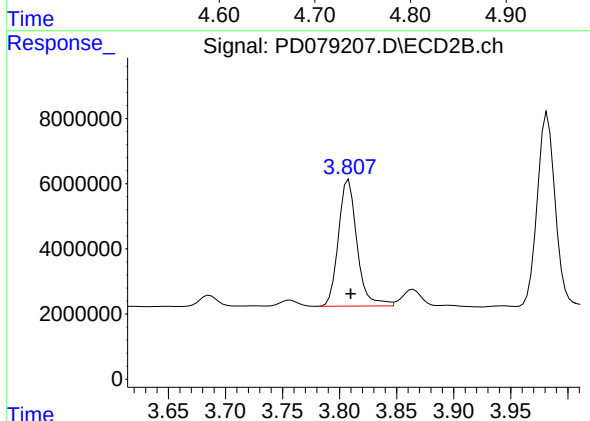
R.T.: 6.858 min
Delta R.T.: -0.018 min
Response: 494277
Conc: 0.18 ng/ml



#23 Chlordane-1

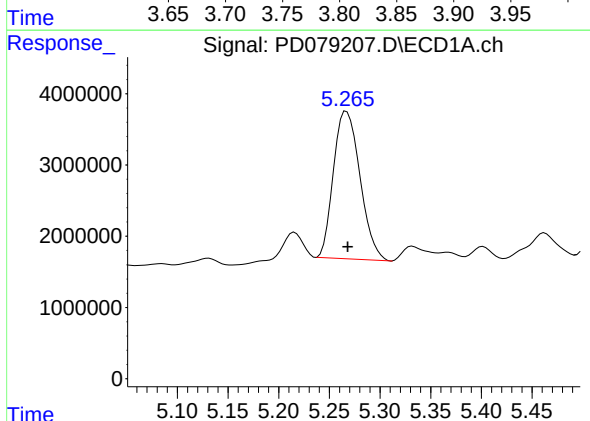
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 37704857
Conc: 484.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



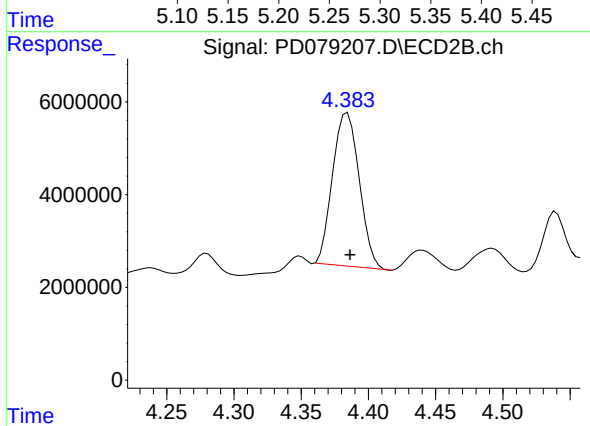
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 44067151
Conc: 507.36 ng/ml



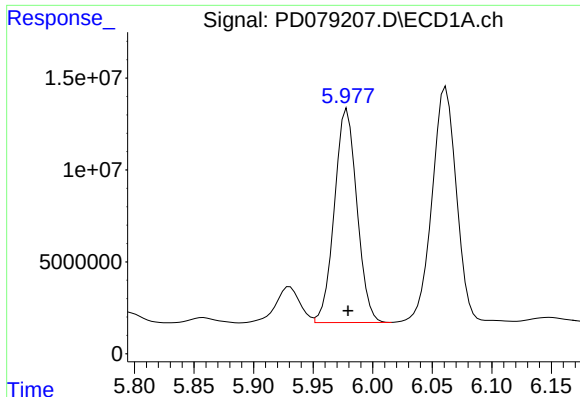
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 37837157
Conc: 473.98 ng/ml



#24 Chlordane-2

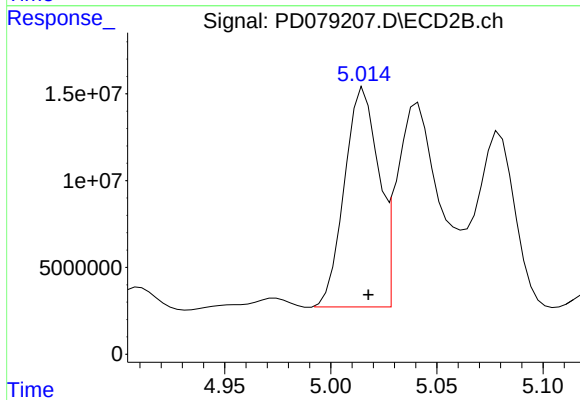
R.T.: 4.384 min
Delta R.T.: -0.002 min
Response: 45537968
Conc: 501.19 ng/ml



#25 Chlordane-3

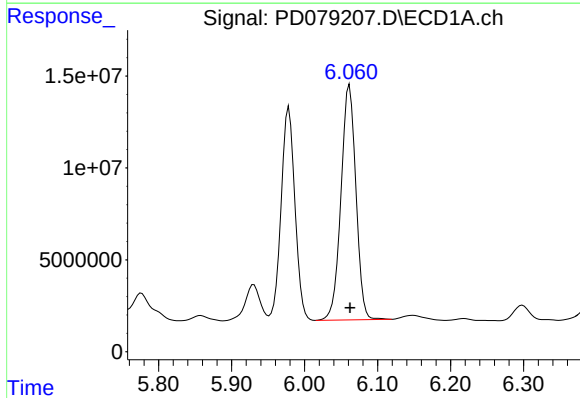
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 152652148
Conc: 492.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



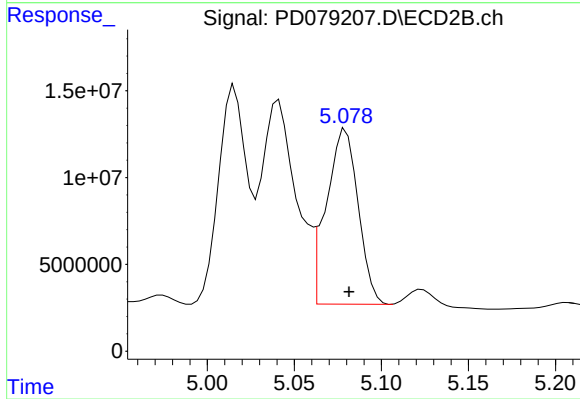
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 140175289
Conc: 525.53 ng/ml



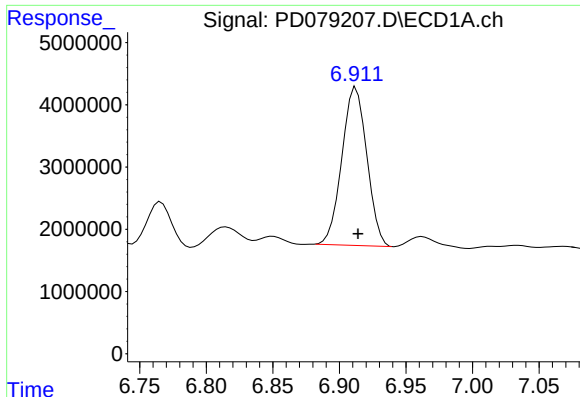
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 181466508
Conc: 488.44 ng/ml



#26 Chlordane-4

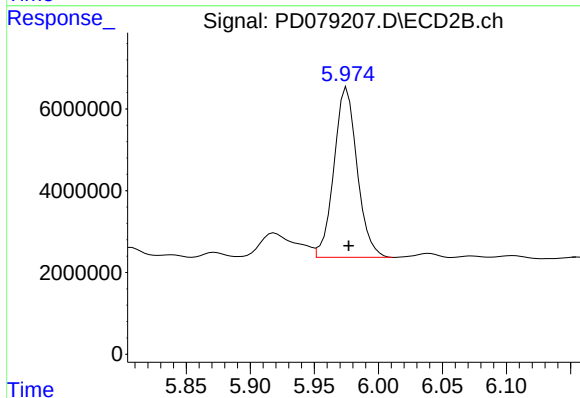
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 128387253
Conc: 523.22 ng/ml



#27 Chlordane-5

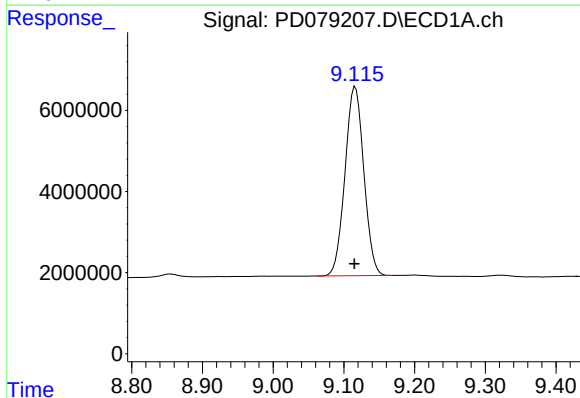
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 33165572
Conc: 472.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



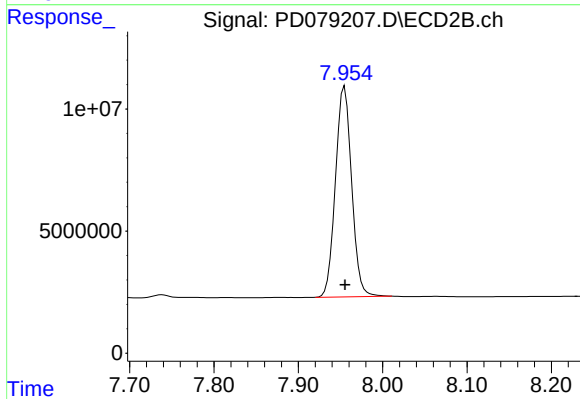
#27 Chlordane-5

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 52290440
Conc: 524.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 86206447
Conc: 42.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 115161460
Conc: 47.25 ng/ml