

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 12:08
 Operator : AR\AJ
 Sample : 05135-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:18:45 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	2.807	16578041	25090110	10.268	10.837
28)	SA Decachlor...	9.118	7.955	20580601	25083625	10.259	10.291
Target Compounds							
2)	A alpha-BHC	4.050f	3.298	128577	119385	0.048	0.034 #
3)	MA gamma-BHC...	4.338f	0.000	124223	0	0.048	N.D. #
4)	MA Heptachlor	4.978f	3.998f	416580	2507229	0.156	0.821 #
5)	MB Aldrin	5.323f	4.279	2330549	3492365	0.904	1.068
6)	B beta-BHC	4.536f	3.928	287153	121213	0.268	0.086 #
7)	B delta-BHC	4.796	4.179	279463	1512965	0.104	0.452 #
8)	B Heptachlo...	5.715	4.760	3189898	80487	1.361	0.027 #
10)	B gamma-Chl...	5.975	5.045f	2519587	3624258	1.099	1.263
11)	B alpha-Chl...	6.063	5.086	2450658	3083598	1.075	1.074
12)	B 4,4'-DDE	6.228	5.270	1644753	408181	0.778	0.153 #
13)	MA Dieldrin	6.383	5.402	-1827056	4010685	N.D.	1.350
14)	MA Endrin	6.612	5.683	2021820	484403	1.038	0.189 #
15)	B Endosulfa...	6.830	5.957	236136	2637140	0.116	1.056 #
16)	A 4,4'-DDD	6.758	0.000	2022870	0	1.151	N.D. #
17)	MA 4,4'-DDT	7.036f	6.069	1819578	3004429	0.961	1.312 #
18)	B Endrin al...	0.000	6.168f	0	755659	N.D.	0.406 #
19)	B Endosulfa...	7.178f	6.370	413954	1158325	0.208	0.496 #
20)	A Methoxychlor	0.000	6.625f	0	3053931	N.D.	2.249 #
21)	B Endrin ke...	7.657f	0.000	2261299	0	1.037	N.D. #
23)	Chlordane-1	4.738	3.808	459357	970865	5.908	11.178 #
24)	Chlordane-2	5.266	4.385	425273	564587	5.327	6.214
25)	Chlordane-3	5.975	5.045f	2519587	3624258	8.128	13.588 #
26)	Chlordane-4	6.063	5.086	2450658	3083598	6.596	12.567 #
27)	Chlordane-5	0.000	5.957f	0	2637140	N.D.	26.460 #

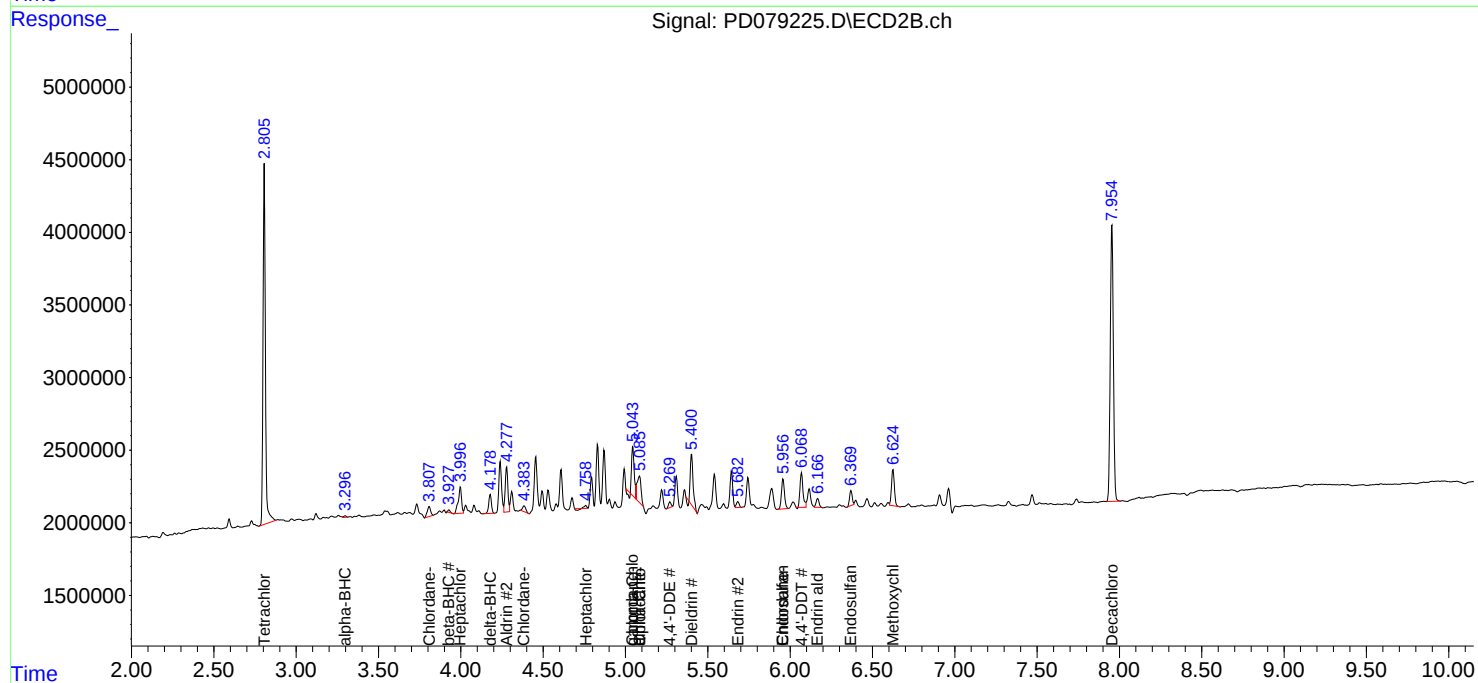
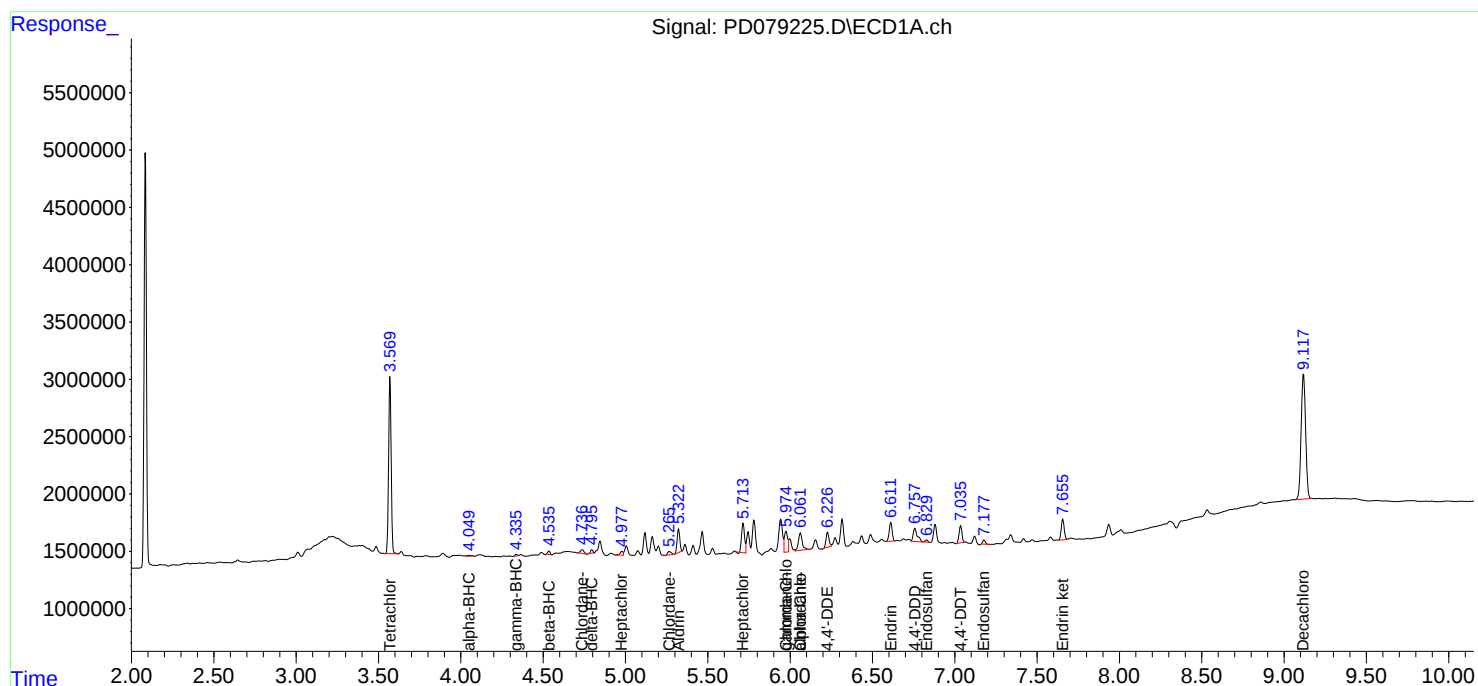
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

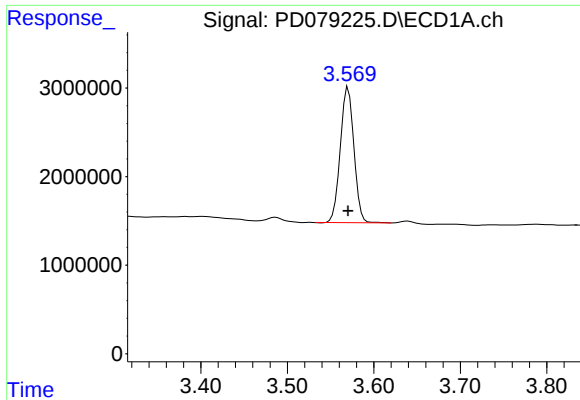
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
Data File : PD079225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 12:08
Operator : AR\AJ
Sample : 05135-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:18:45 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
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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

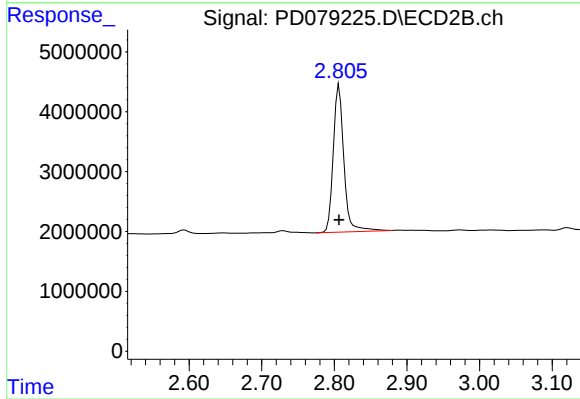




#1 Tetrachloro-m-xylene

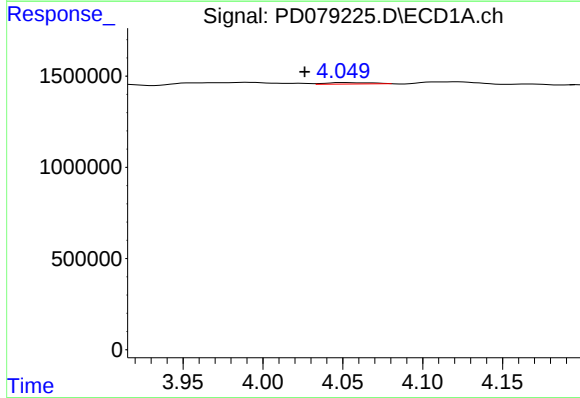
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 16578041
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



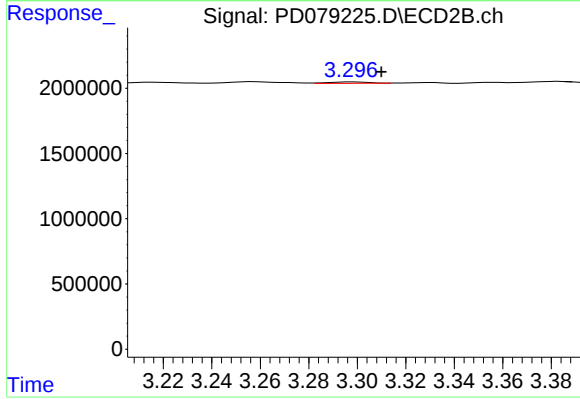
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 25090110
Conc: 10.84 ng/ml



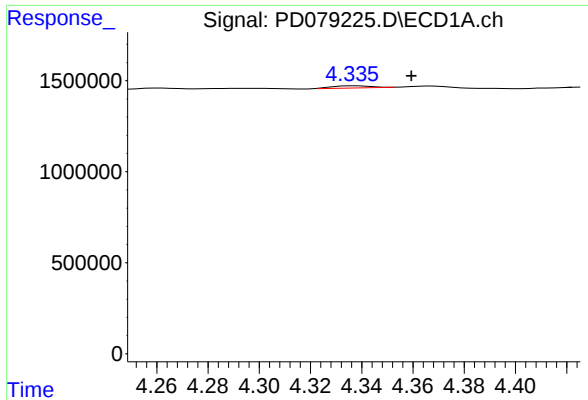
#2 alpha-BHC

R.T.: 4.050 min
Delta R.T.: 0.024 min
Response: 128577
Conc: 0.05 ng/ml



#2 alpha-BHC

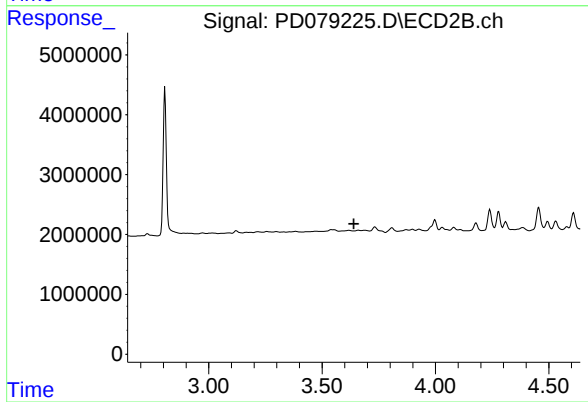
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 119385
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

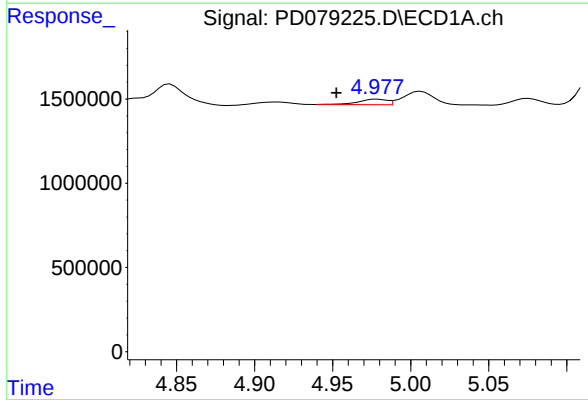
R.T.: 4.338 min
Delta R.T.: -0.021 min
Response: 124223
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



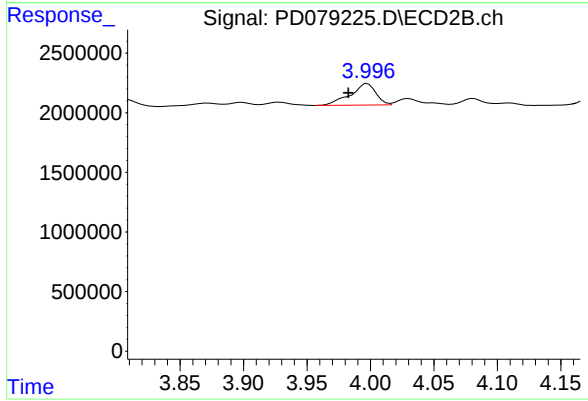
#3 gamma-BHC (Lindane)

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



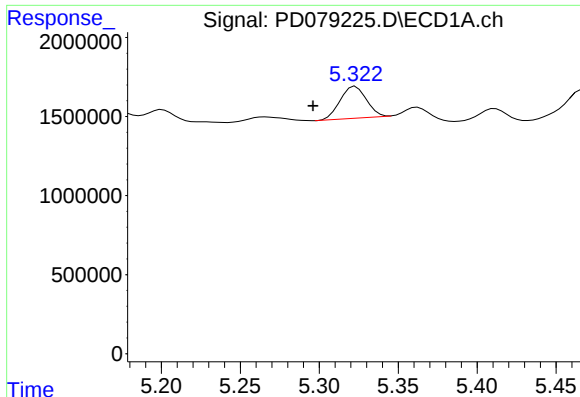
#4 Heptachlor

R.T.: 4.978 min
Delta R.T.: 0.026 min
Response: 416580
Conc: 0.16 ng/ml



#4 Heptachlor

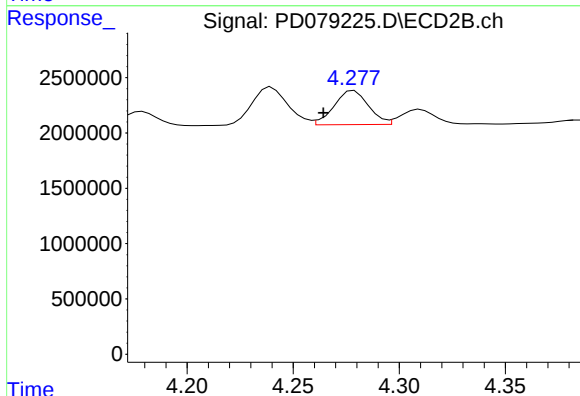
R.T.: 3.998 min
Delta R.T.: 0.015 min
Response: 2507229
Conc: 0.82 ng/ml



#5 Aldrin

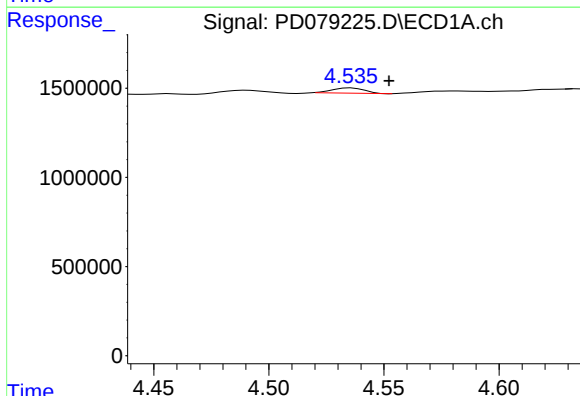
R.T.: 5.323 min
Delta R.T.: 0.027 min
Response: 2330549
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



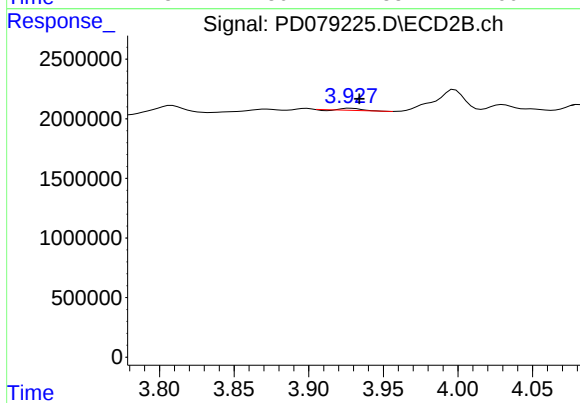
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.014 min
Response: 3492365
Conc: 1.07 ng/ml



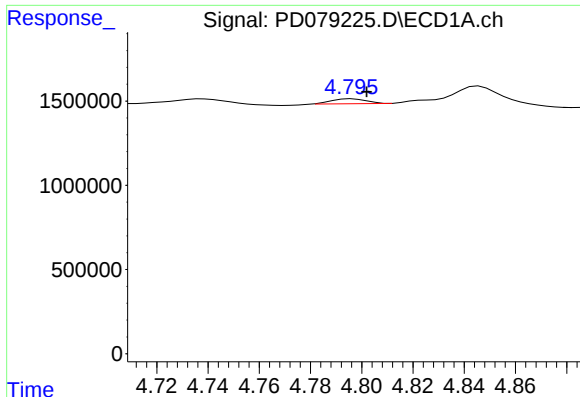
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: -0.016 min
Response: 287153
Conc: 0.27 ng/ml



#6 beta-BHC

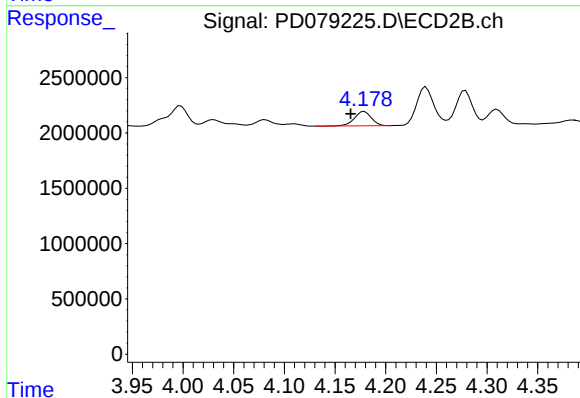
R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 121213
Conc: 0.09 ng/ml



#7 delta-BHC

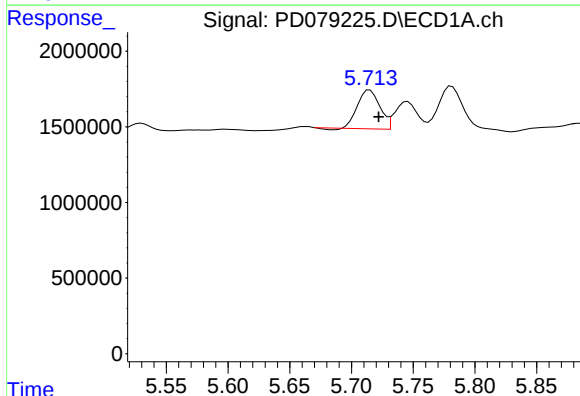
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 279463
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



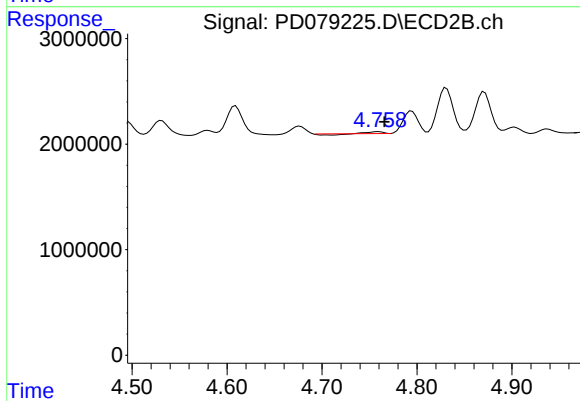
#7 delta-BHC

R.T.: 4.179 min
Delta R.T.: 0.014 min
Response: 1512965
Conc: 0.45 ng/ml



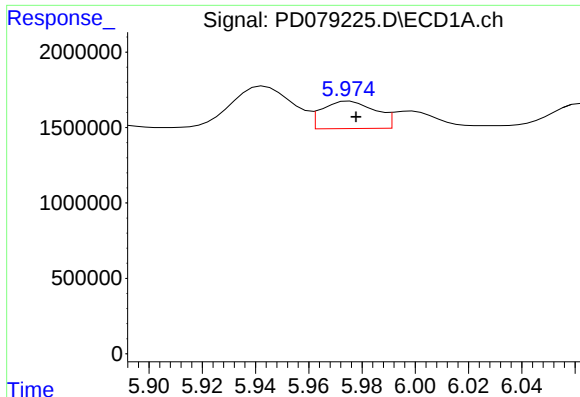
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 3189898
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

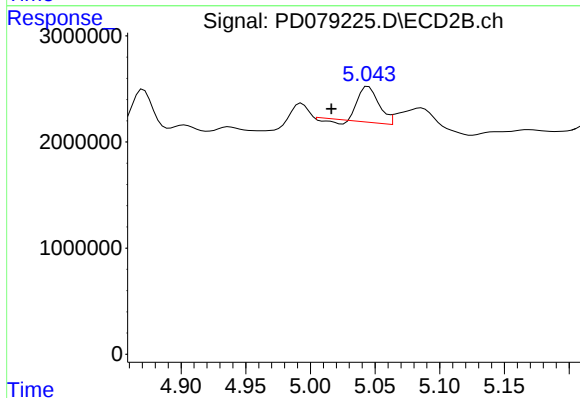
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 80487
Conc: 0.03 ng/ml



#10 gamma-Chlordane

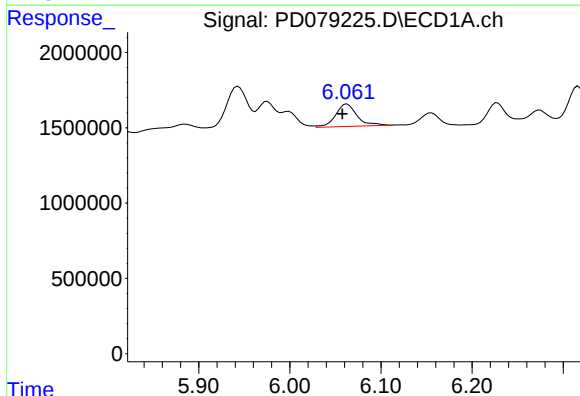
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 2519587
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



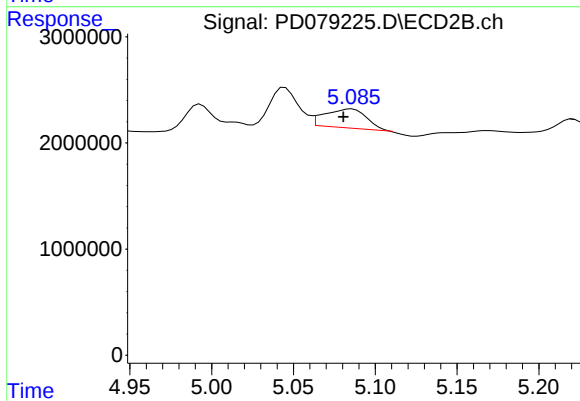
#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 3624258
Conc: 1.26 ng/ml



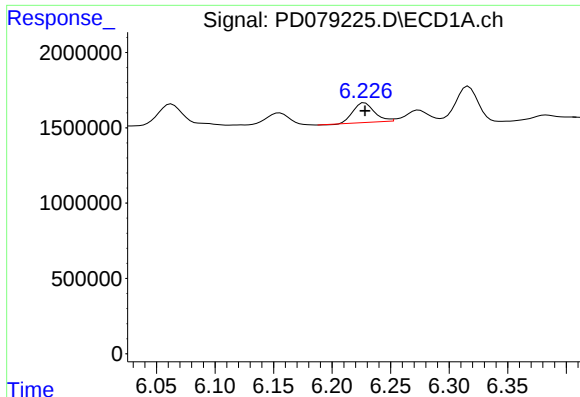
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 2450658
Conc: 1.07 ng/ml



#11 alpha-Chlordane

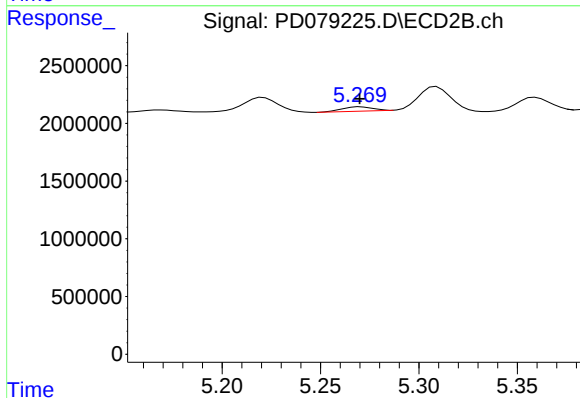
R.T.: 5.086 min
Delta R.T.: 0.005 min
Response: 3083598
Conc: 1.07 ng/ml



#12 4,4'-DDE

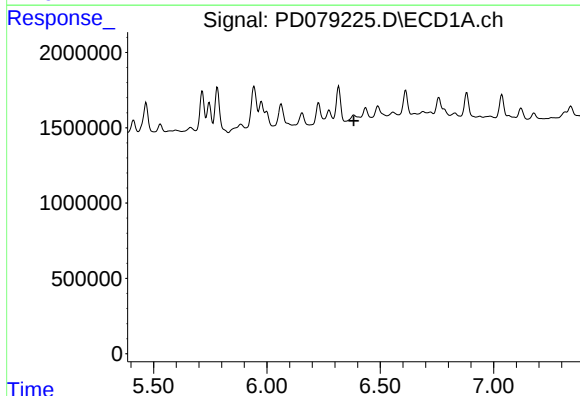
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1644753
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



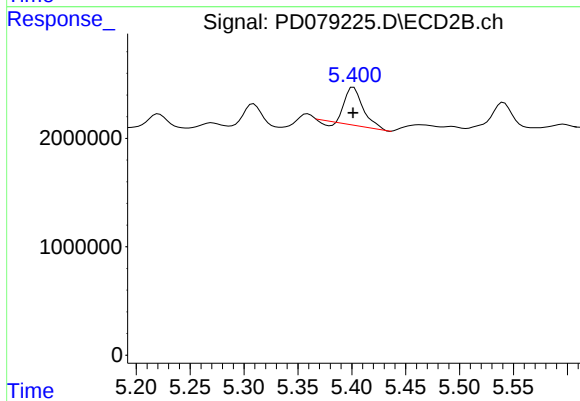
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 408181
Conc: 0.15 ng/ml



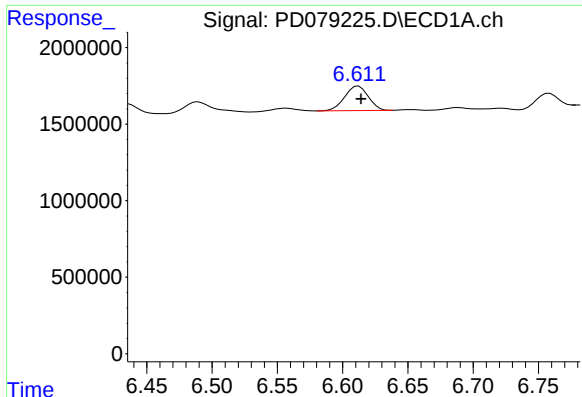
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: -1827056
Conc: N.D.



#13 Dieldrin

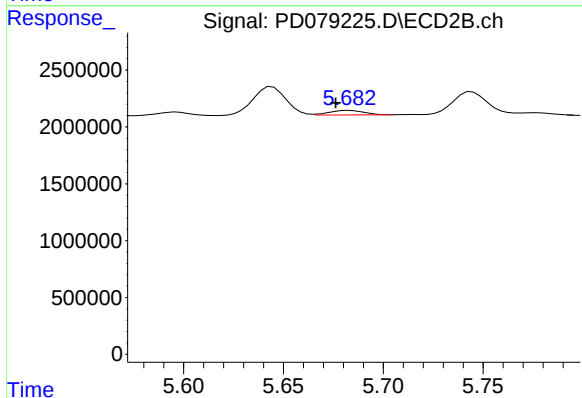
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 4010685
Conc: 1.35 ng/ml



#14 Endrin

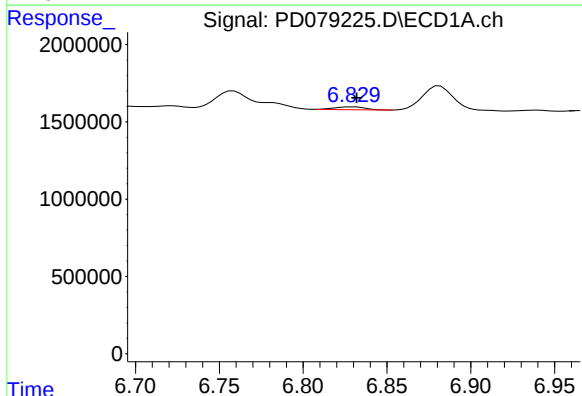
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 2021820
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



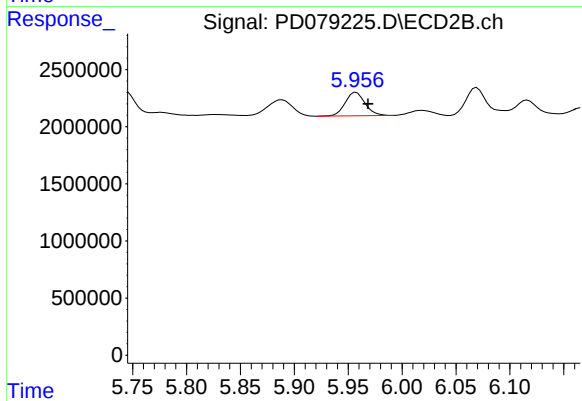
#14 Endrin

R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 484403
Conc: 0.19 ng/ml



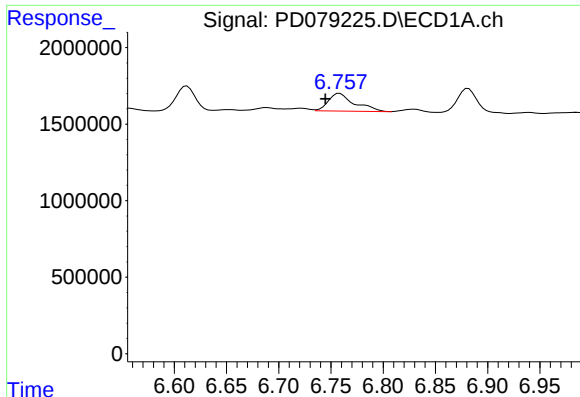
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 236136
Conc: 0.12 ng/ml



#15 Endosulfan II

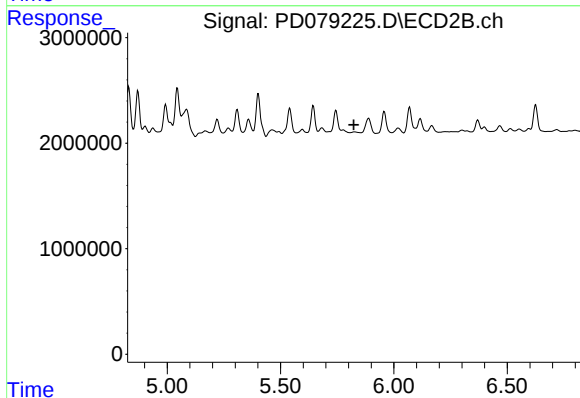
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 2637140
Conc: 1.06 ng/ml



#16 4,4'-DDD

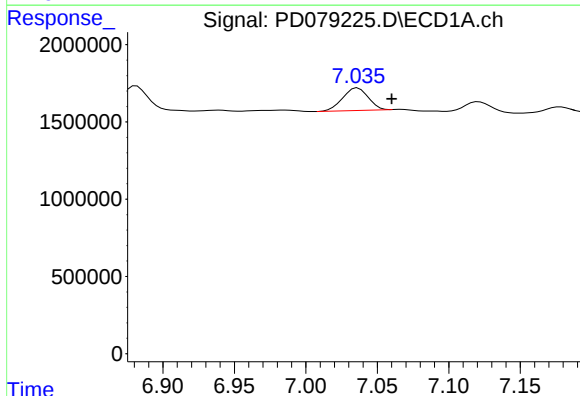
R.T.: 6.758 min
Delta R.T.: 0.014 min
Response: 2022870
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



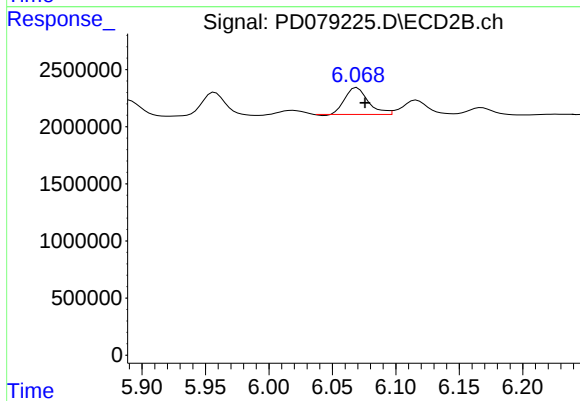
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



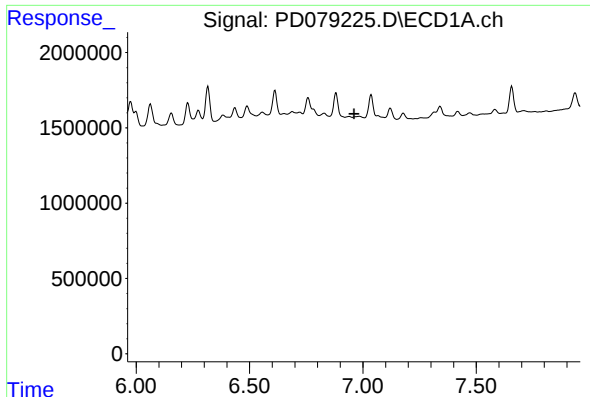
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.024 min
Response: 1819578
Conc: 0.96 ng/ml



#17 4,4'-DDT

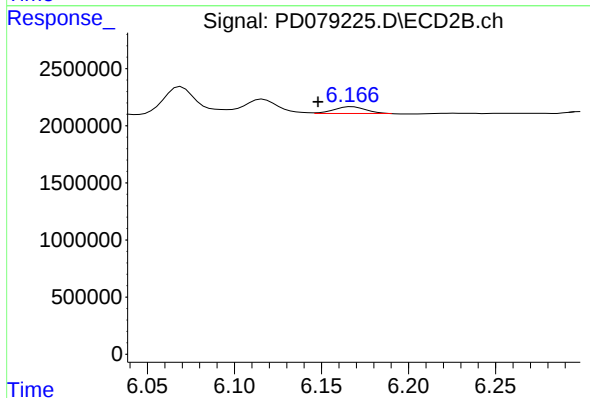
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 3004429
Conc: 1.31 ng/ml



#18 Endrin aldehyde

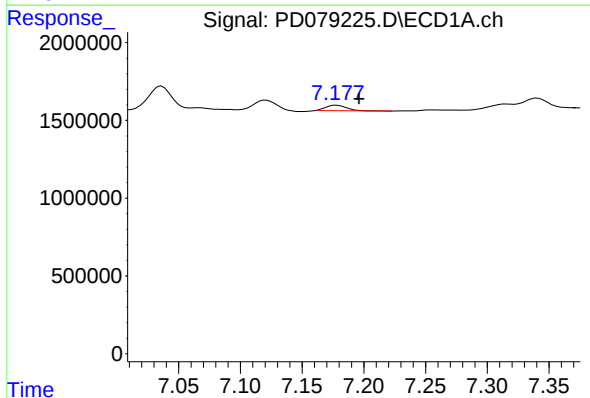
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



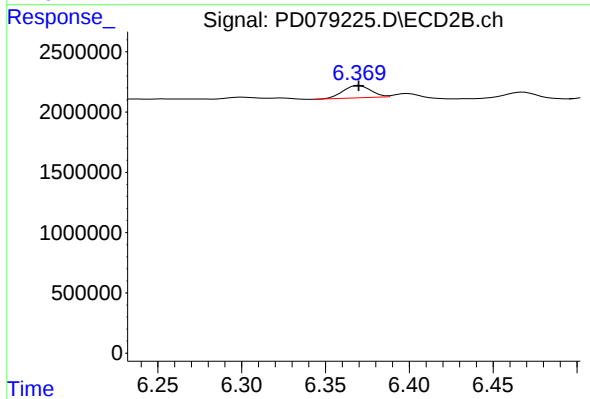
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: 0.020 min
Response: 755659
Conc: 0.41 ng/ml



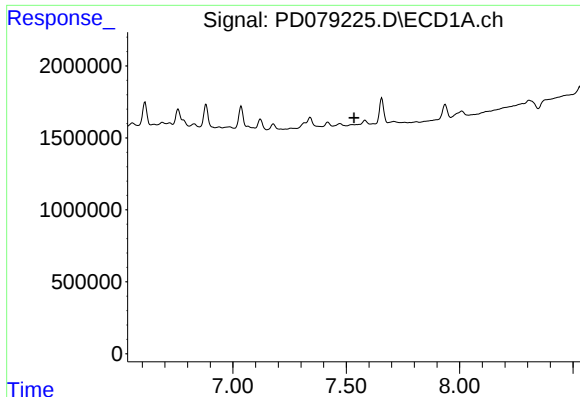
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.018 min
Response: 413954
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

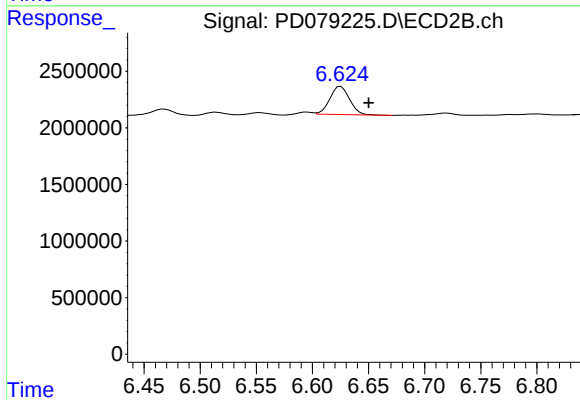
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 1158325
Conc: 0.50 ng/ml



#20 Methoxychlor

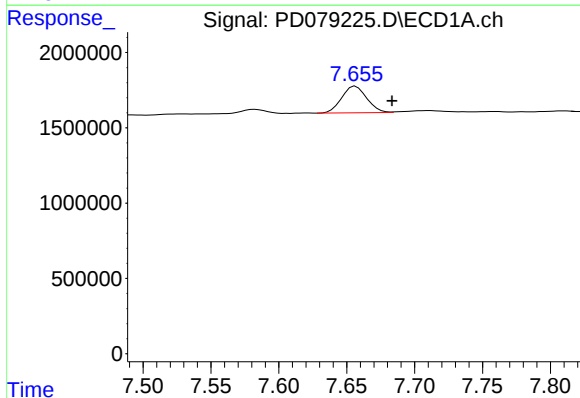
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



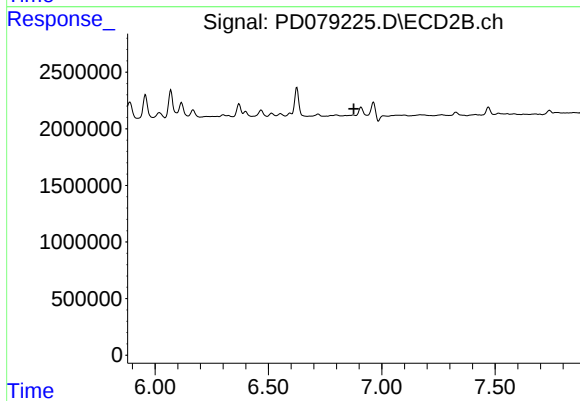
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.025 min
Response: 3053931
Conc: 2.25 ng/ml



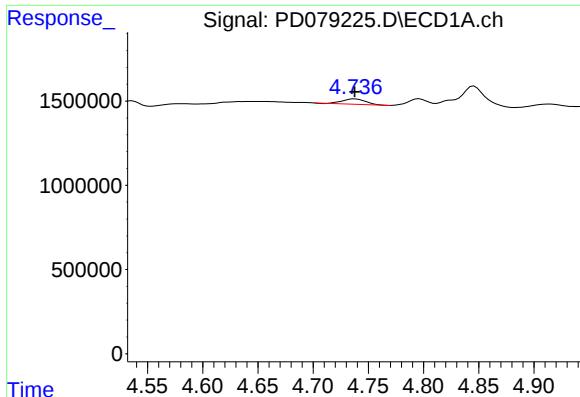
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.027 min
Response: 2261299
Conc: 1.04 ng/ml



#21 Endrin ketone

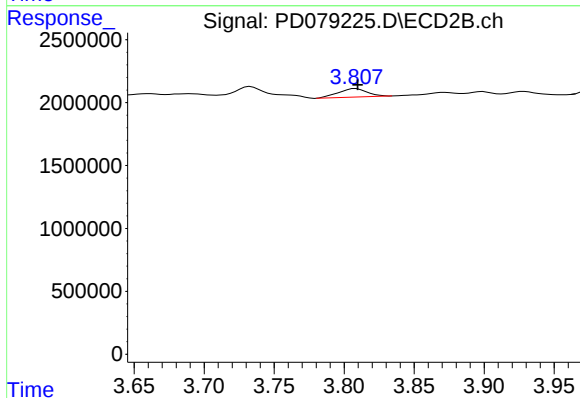
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#23 Chlordane-1

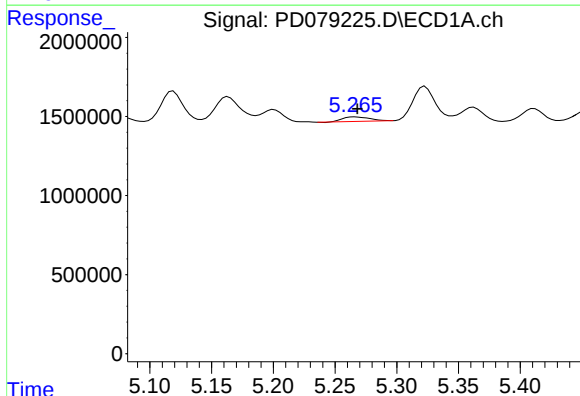
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 459357
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



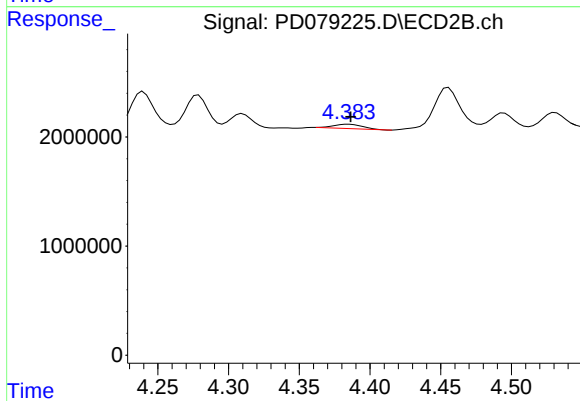
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: -0.001 min
Response: 970865
Conc: 11.18 ng/ml



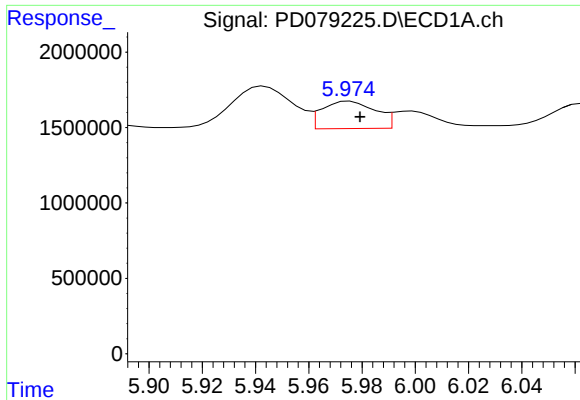
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 425273
Conc: 5.33 ng/ml



#24 Chlordane-2

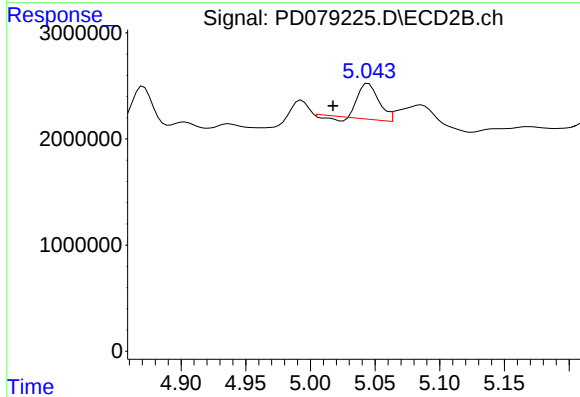
R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 564587
Conc: 6.21 ng/ml



#25 Chlordane-3

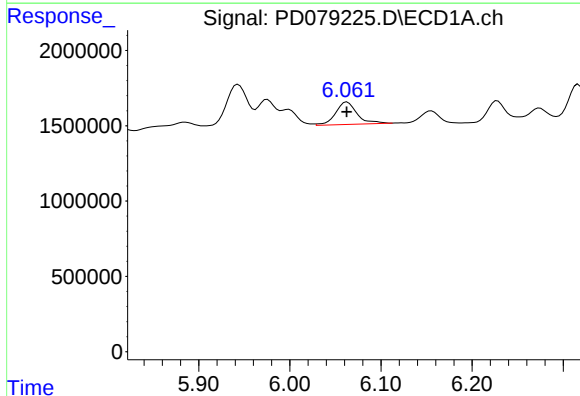
R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 2519587
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



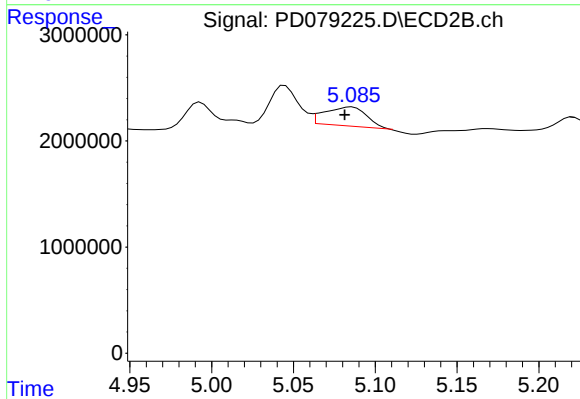
#25 Chlordane-3

R.T.: 5.045 min
Delta R.T.: 0.027 min
Response: 3624258
Conc: 13.59 ng/ml



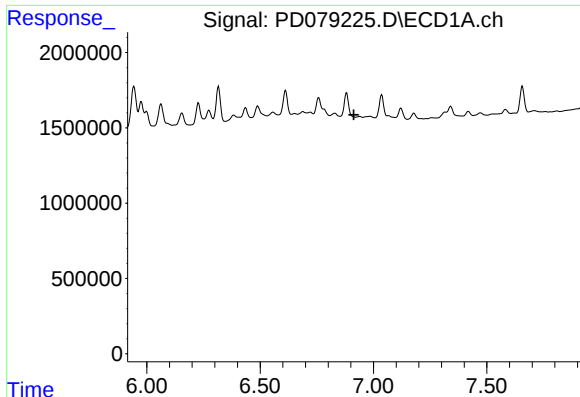
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 2450658
Conc: 6.60 ng/ml



#26 Chlordane-4

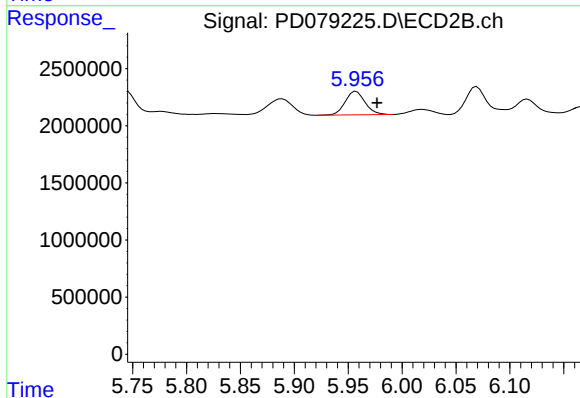
R.T.: 5.086 min
Delta R.T.: 0.004 min
Response: 3083598
Conc: 12.57 ng/ml



#27 Chlordane-5

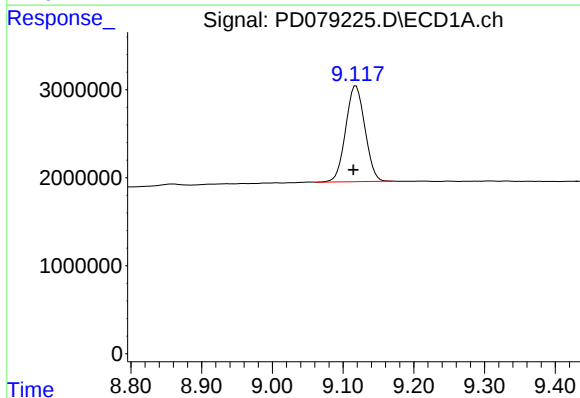
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



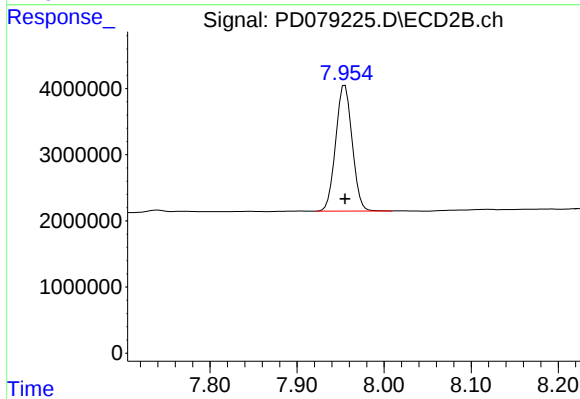
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 2637140
Conc: 26.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.003 min
Response: 20580601
Conc: 10.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 25083625
Conc: 10.29 ng/ml