

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 18:58
 Operator : AR\AJ
 Sample : PB156746BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:31:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

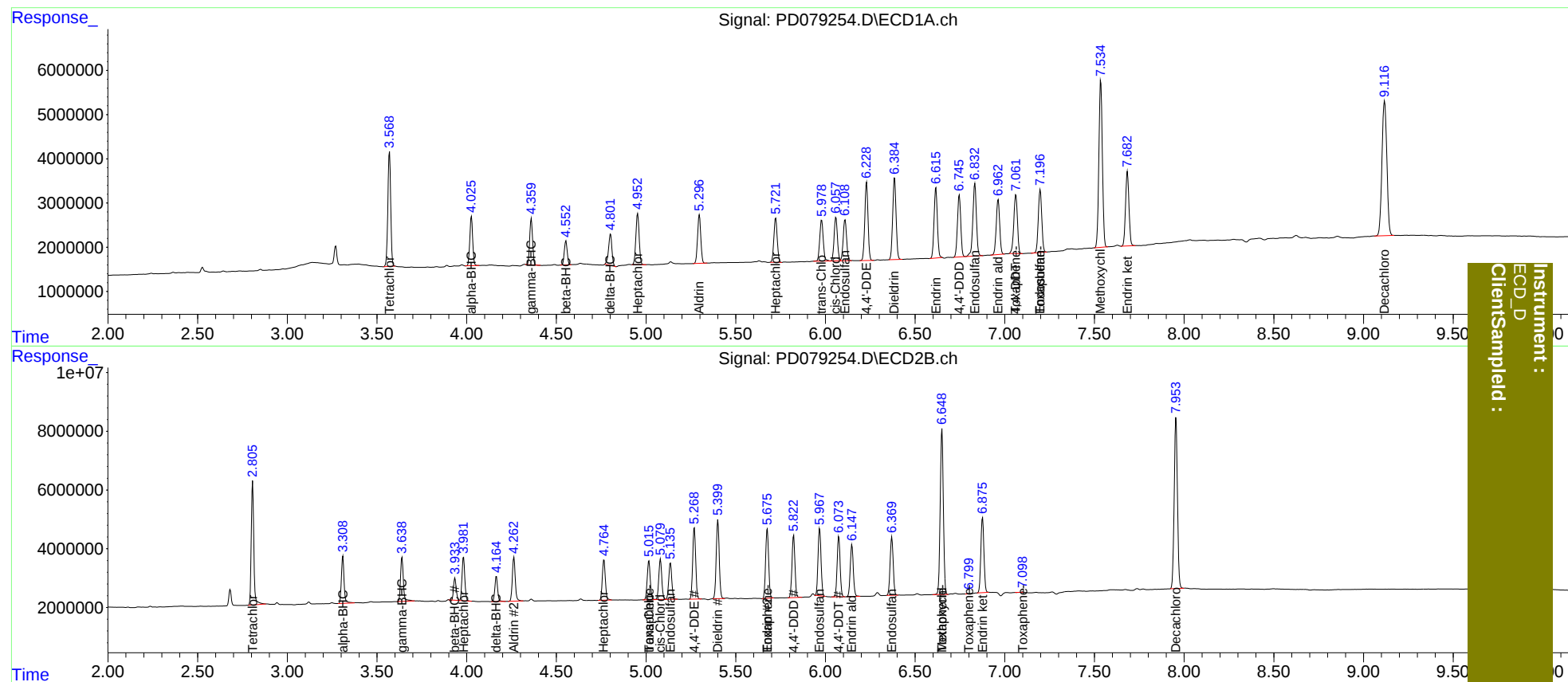
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	28805250	41894544	18.782	19.319
27)	SA Decachlor...	9.117	7.955	57530135	73472767	30.332	31.503
Target Compounds							
2)	A alpha-BHC	4.026	3.310	12425765	16770311	4.769	4.918
3)	MA gamma-BHC...	4.360	3.640	11579209	16379728	4.652	5.068
4)	MA Heptachlor	4.953	3.983	14638040	16233665	5.494	5.338
5)	MB Aldrin	5.297	4.264	13672568	16937360	5.530	5.498
6)	B beta-BHC	4.553	3.935	6080156	7576869	5.332	5.239
7)	B delta-BHC	4.802	4.166	9260401	9286635	3.530	2.832
8)	B Heptachlo...	5.723	4.766	13017061	16065983	5.420	5.567
9)	A Endosulfan I	6.109	5.136	12144528	14618095	5.669	5.756
10)	B trans-Chl...	5.979	5.016	12651783	15678739	5.712	5.661
11)	B cis-Chlor...	6.059	5.080	12609190	15925237	5.547	5.625
12)	B 4,4'-DDE	6.230	5.269	22061890	28501313	10.710	10.899
13)	MA Dieldrin	6.386	5.401	24340207	31189821	10.714	10.590
14)	MA Endrin	6.616	5.676	20293681	27628172	10.719	10.949
15)	B Endosulfa...	6.833	5.968	22687859	26570375	11.442	11.167
16)	A 4,4'-DDD	6.746	5.823	17998431	24411174	10.708	11.052
17)	MA 4,4'-DDT	7.062	6.075	18657223	23730477	10.420	10.533
18)	B Endrin al...	6.963	6.148	16515393	21025375	10.889	11.346
19)	B Endosulfa...	7.198	6.370	19080119	23621380	9.928	10.249
20)	A Methoxychlor	7.535	6.650	51050019	68676694	53.216	56.325
21)	B Endrin ke...	7.683	6.876	22227366	30417059	10.639	11.525
22)	Toxaphene-1	0.000	5.016	0	15678739	N.D.	1015.348
23)	Toxaphene-2	0.000	5.676f	0	27628172	N.D.	1681.643
24)	Toxaphene-3	7.062f	6.650	18657223	68676694	323.151	1312.366 #
25)	Toxaphene-4	7.198	6.801f	19080119	188816	442.470	2.629 #
26)	Toxaphene-5	0.000	7.099	0	38985	N.D.	1.259

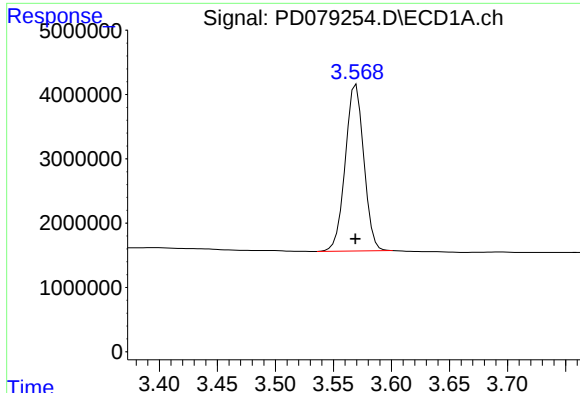
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 18:58
Operator : AR\AJ
Sample : PB156746BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:31:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
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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

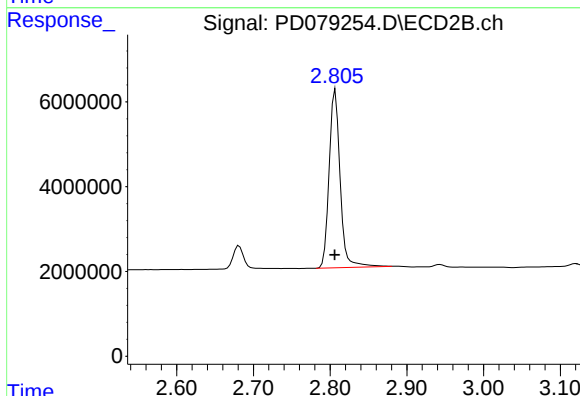




#1 Tetrachloro-m-xylene

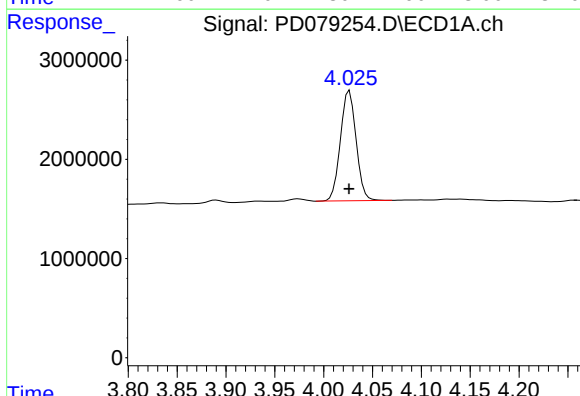
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 28805250
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



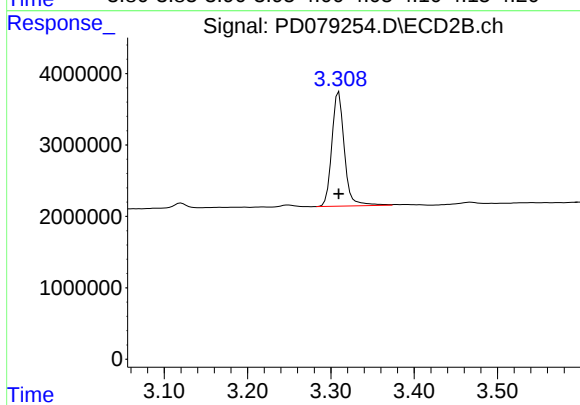
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 41894544
Conc: 19.32 ng/ml



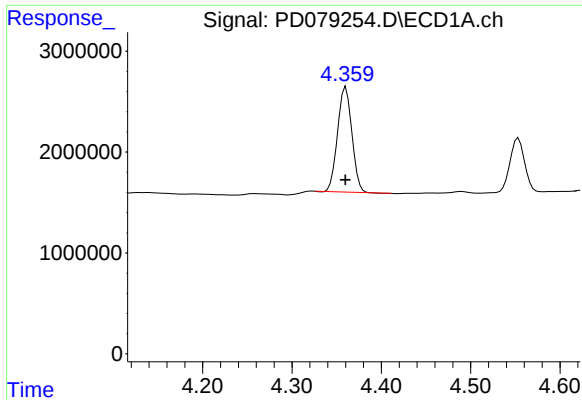
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 12425765
Conc: 4.77 ng/ml



#2 alpha-BHC

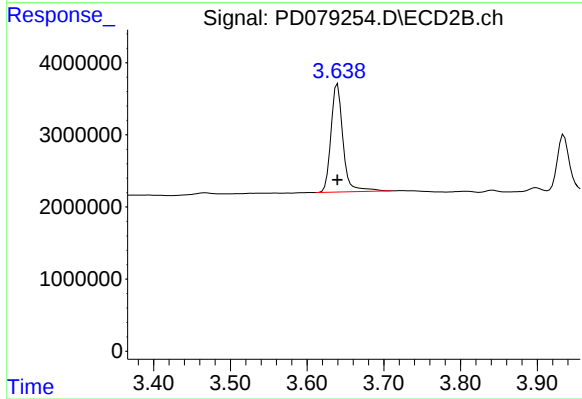
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 16770311
Conc: 4.92 ng/ml



#3 gamma-BHC (Lindane)

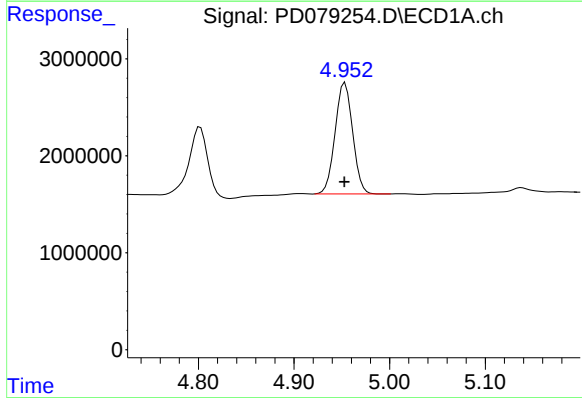
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 11579209
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



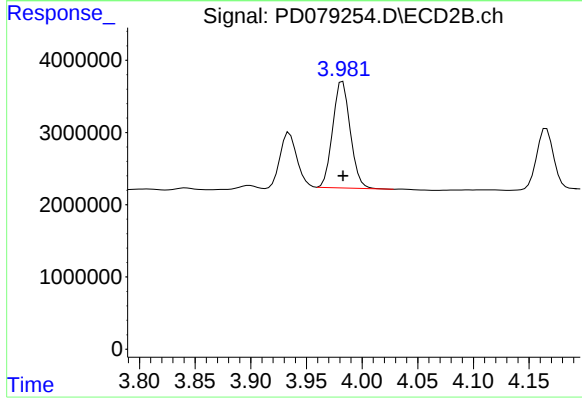
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 16379728
Conc: 5.07 ng/ml



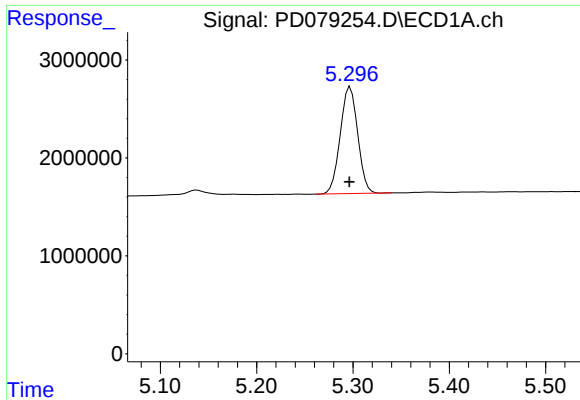
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 14638040
Conc: 5.49 ng/ml



#4 Heptachlor

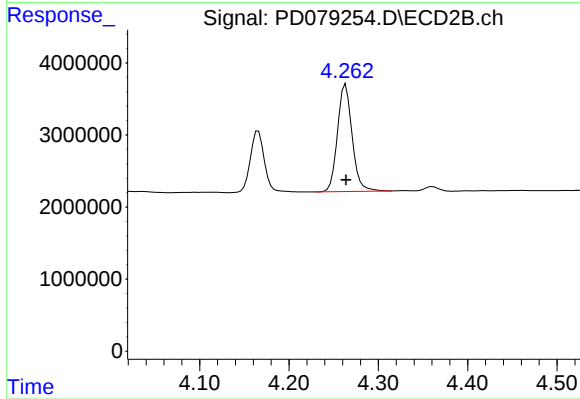
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16233665
Conc: 5.34 ng/ml



#5 Aldrin

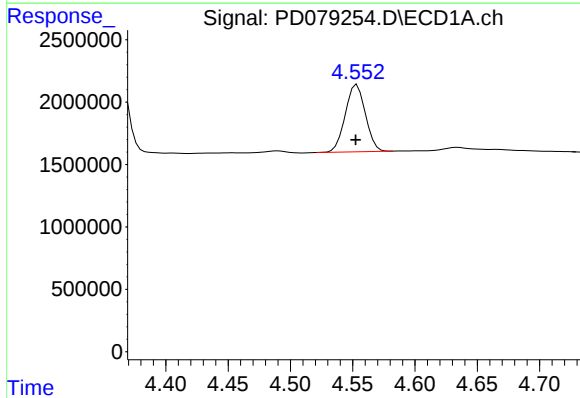
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 13672568
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



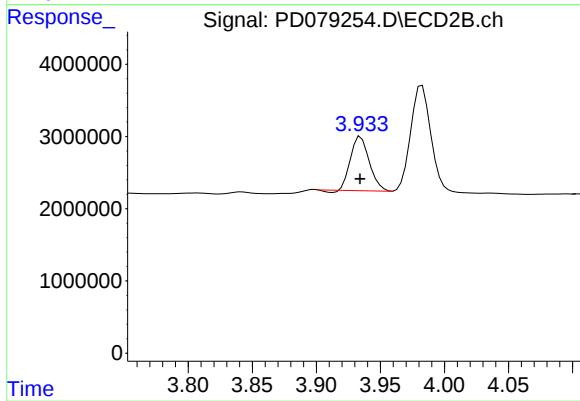
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 16937360
Conc: 5.50 ng/ml



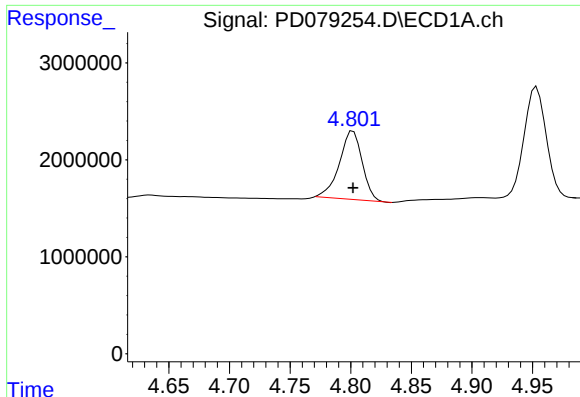
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 6080156
Conc: 5.33 ng/ml



#6 beta-BHC

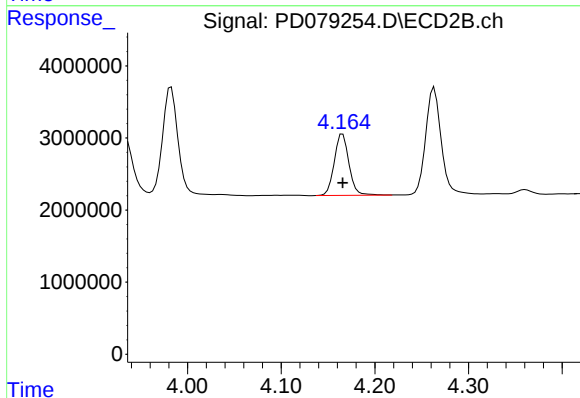
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 7576869
Conc: 5.24 ng/ml



#7 delta-BHC

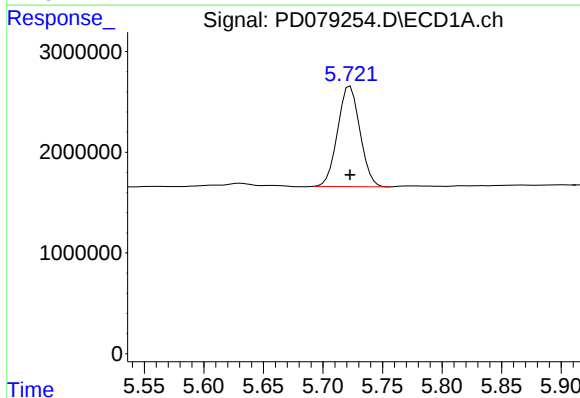
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 9260401
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



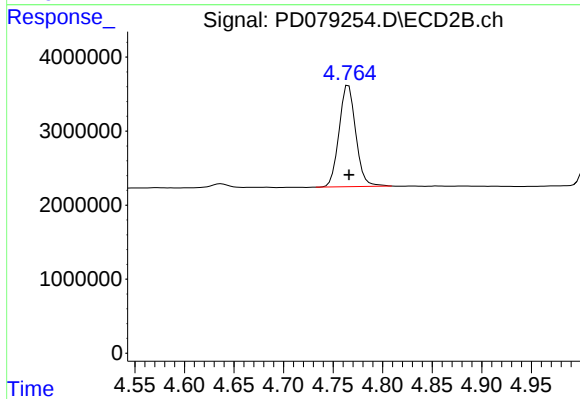
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 9286635
Conc: 2.83 ng/ml



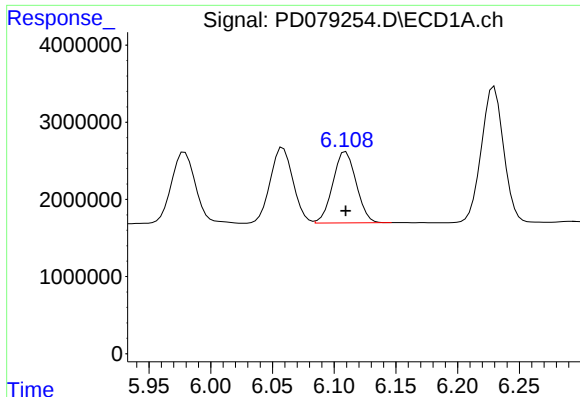
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 13017061
Conc: 5.42 ng/ml



#8 Heptachlor epoxide

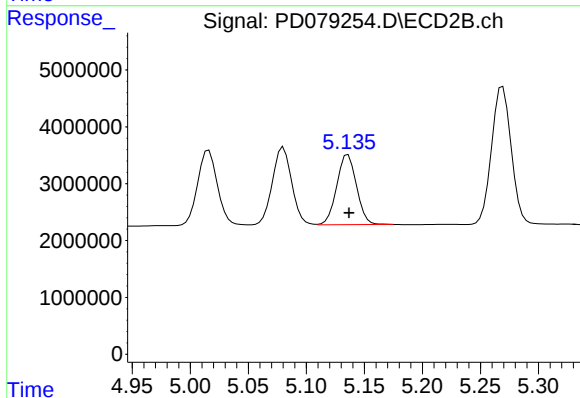
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 16065983
Conc: 5.57 ng/ml



#9 Endosulfan I

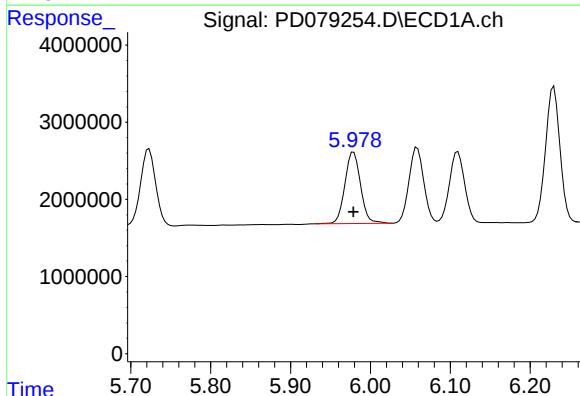
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 12144528
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



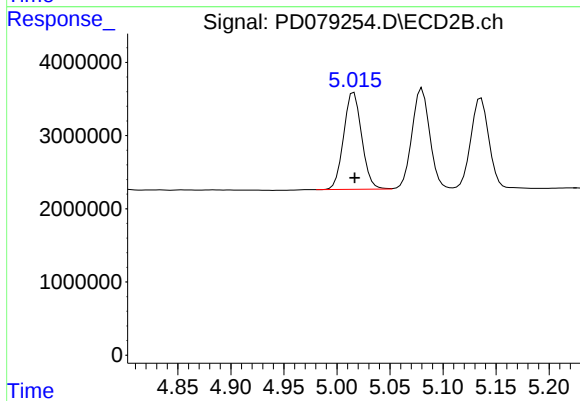
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 14618095
Conc: 5.76 ng/ml



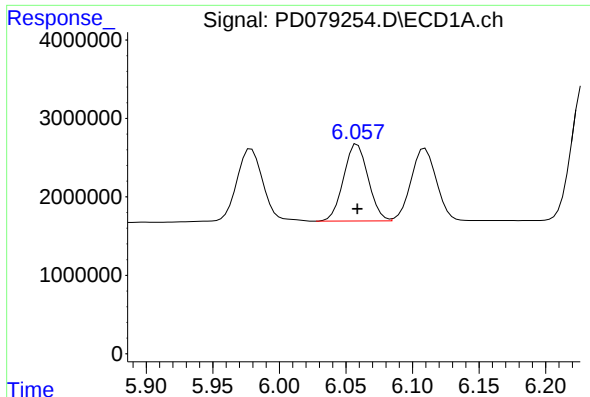
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 12651783
Conc: 5.71 ng/ml



#10 trans-Chlordane

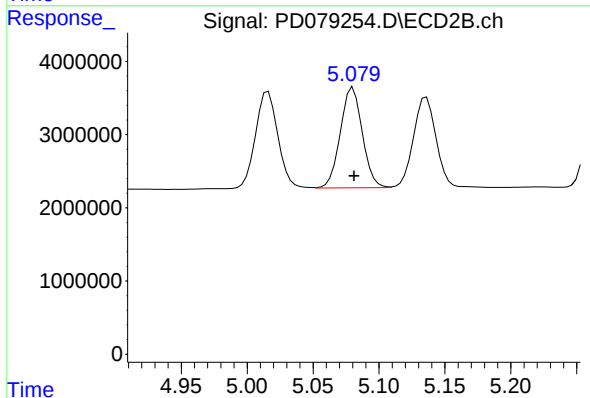
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 15678739
Conc: 5.66 ng/ml



#11 cis-Chlordane

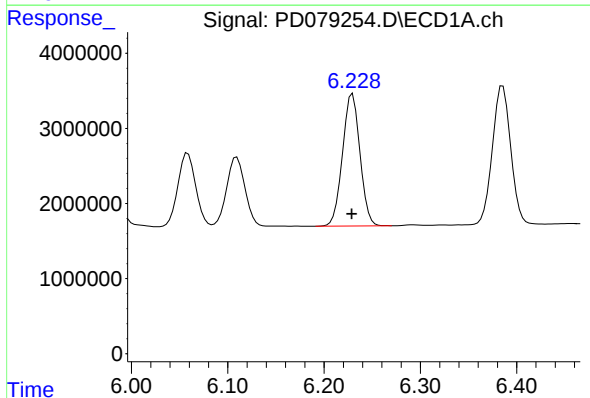
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 12609190
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



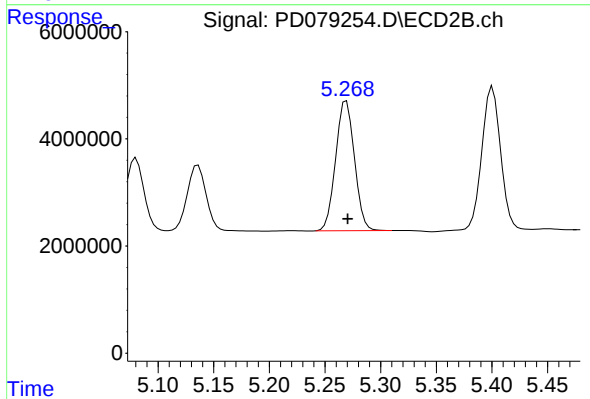
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 15925237
Conc: 5.62 ng/ml



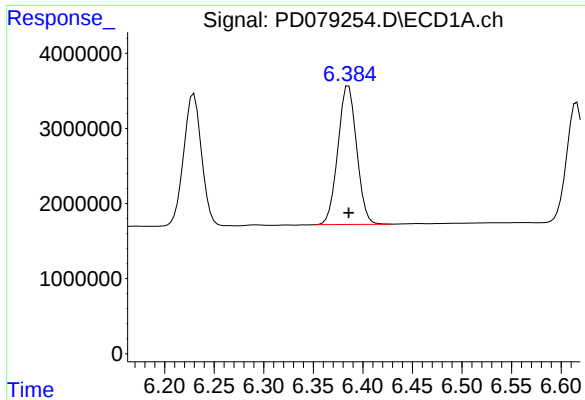
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 22061890
Conc: 10.71 ng/ml



#12 4,4'-DDE

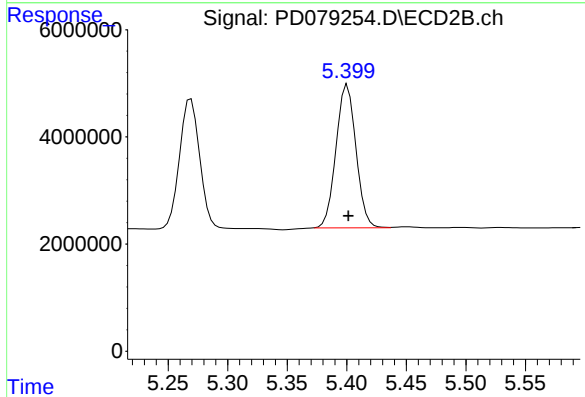
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 28501313
Conc: 10.90 ng/ml



#13 Dieldrin

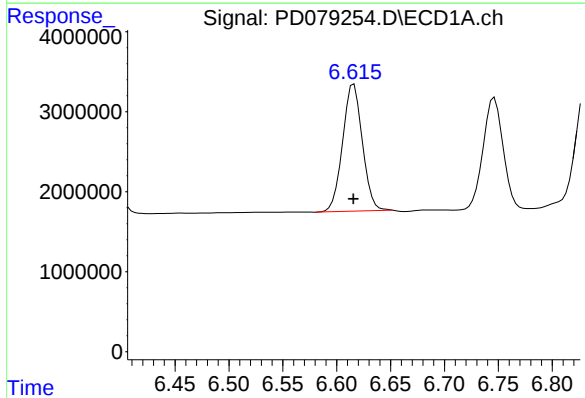
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 24340207
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



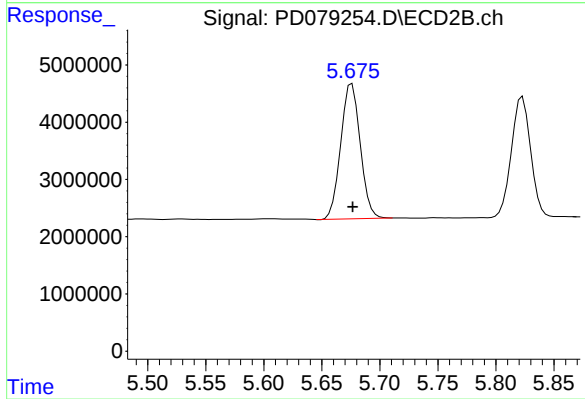
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 31189821
Conc: 10.59 ng/ml



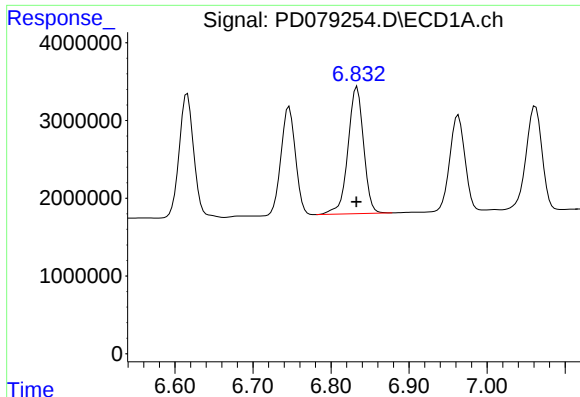
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 20293681
Conc: 10.72 ng/ml



#14 Endrin

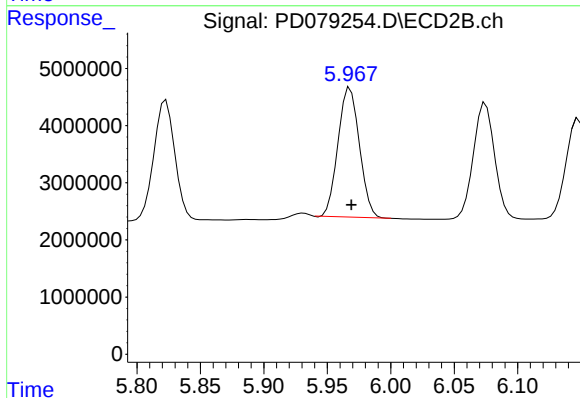
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 27628172
Conc: 10.95 ng/ml



#15 Endosulfan II

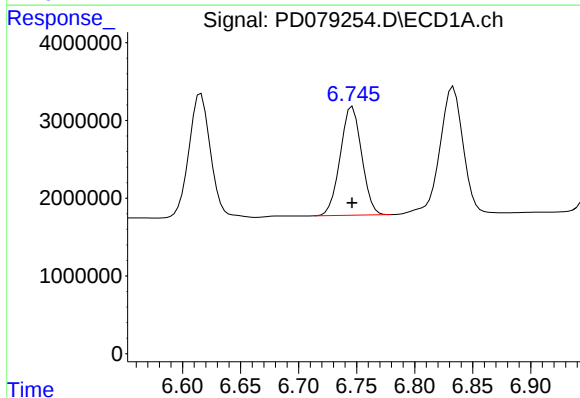
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 22687859
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



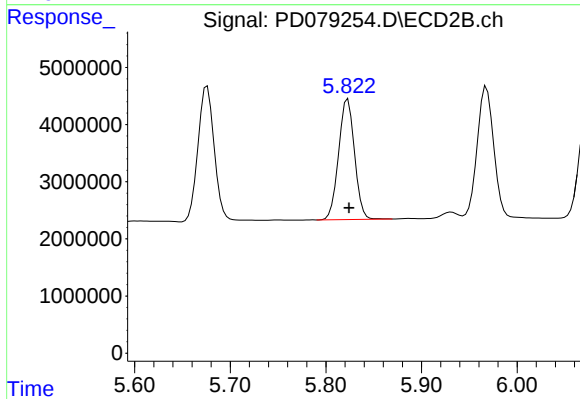
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 26570375
Conc: 11.17 ng/ml



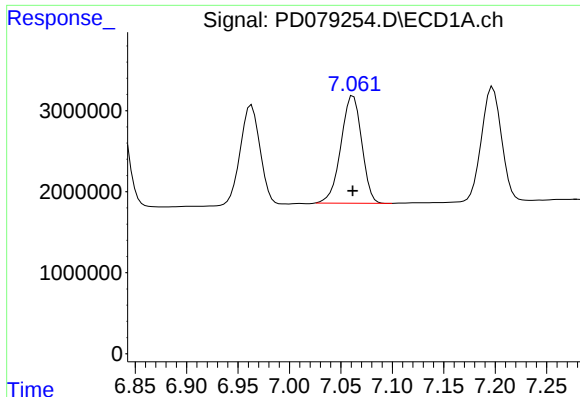
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 17998431
Conc: 10.71 ng/ml



#16 4,4'-DDD

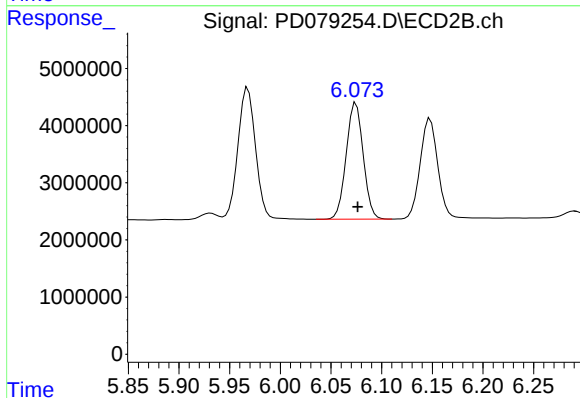
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 24411174
Conc: 11.05 ng/ml



#17 4,4'-DDT

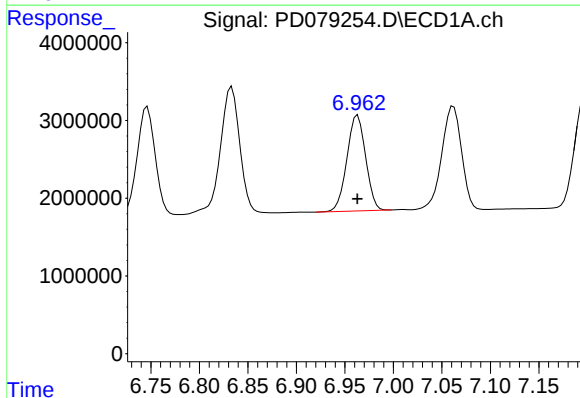
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 18657223
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



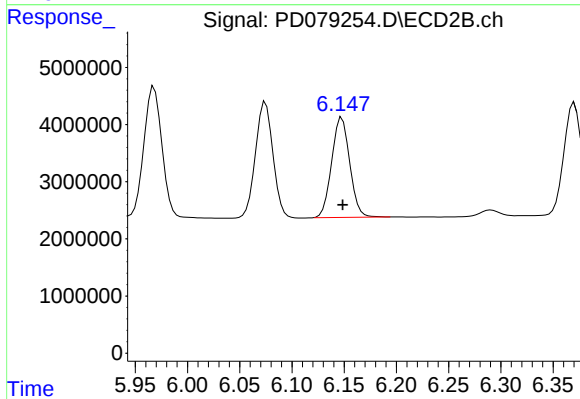
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 23730477
Conc: 10.53 ng/ml



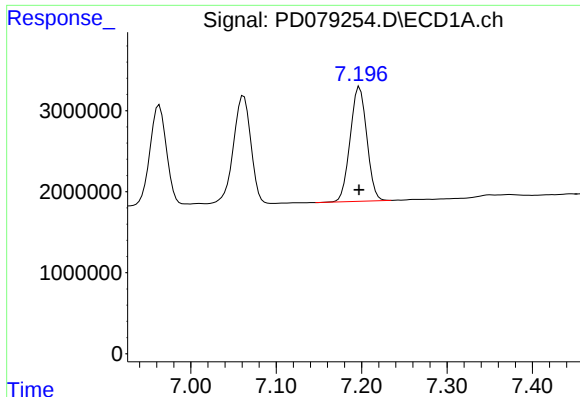
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 16515393
Conc: 10.89 ng/ml



#18 Endrin aldehyde

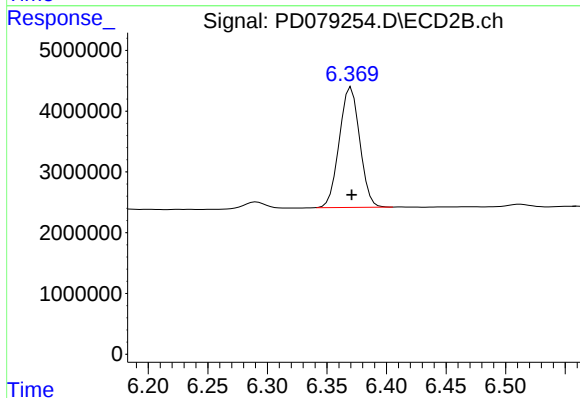
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 21025375
Conc: 11.35 ng/ml



#19 Endosulfan Sulfate

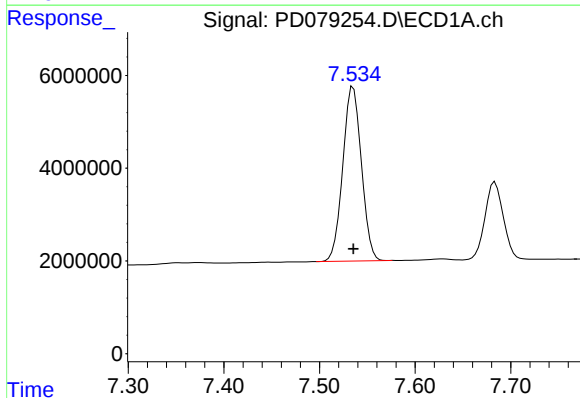
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 19080119
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



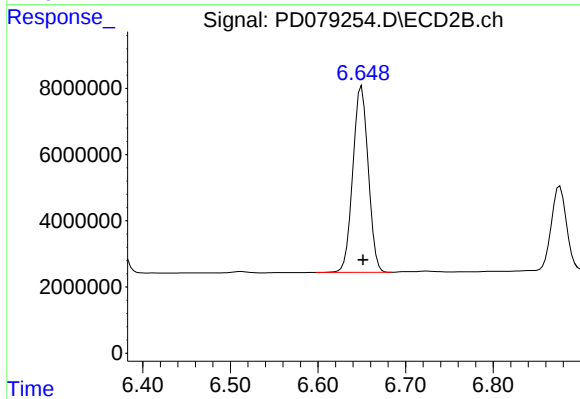
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 23621380
Conc: 10.25 ng/ml



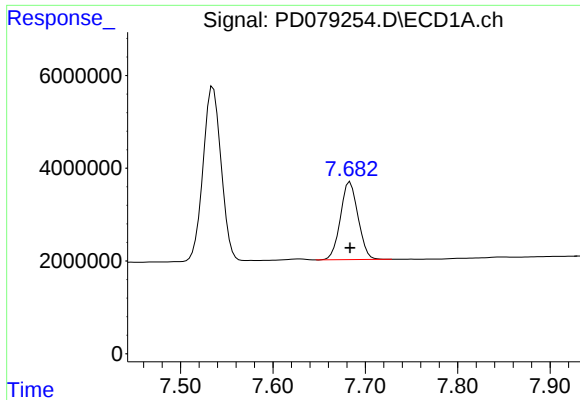
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 51050019
Conc: 53.22 ng/ml



#20 Methoxychlor

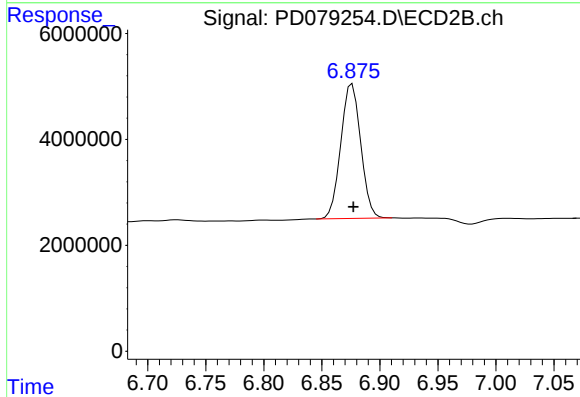
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 68676694
Conc: 56.32 ng/ml



#21 Endrin ketone

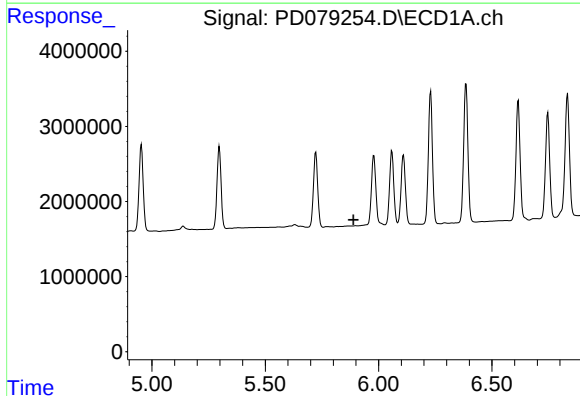
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 22227366
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



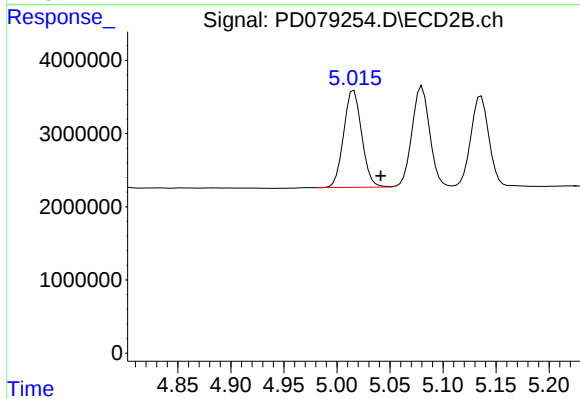
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 30417059
Conc: 11.53 ng/ml



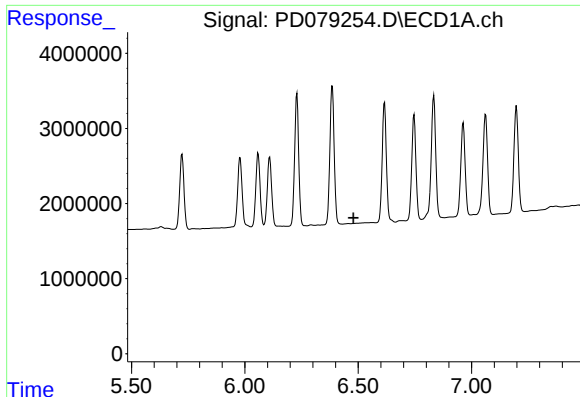
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

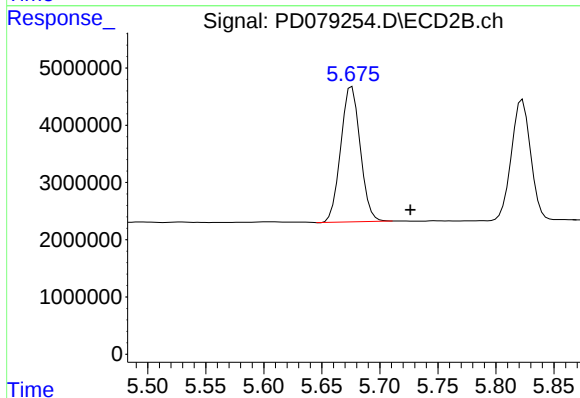
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 15678739
Conc: 1015.35 ng/ml



#23 Toxaphene-2

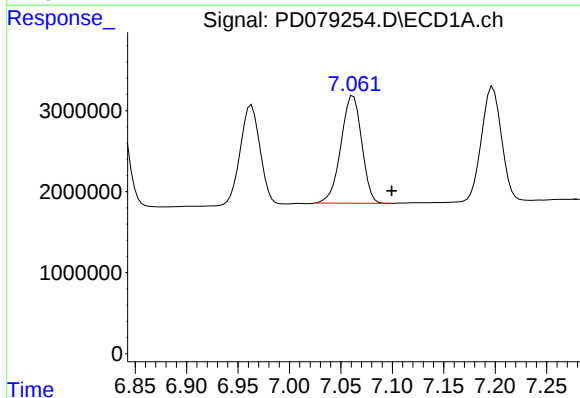
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



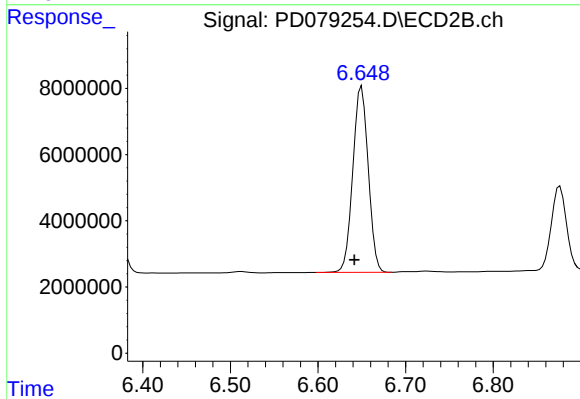
#23 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: -0.051 min
Response: 27628172
Conc: 1681.64 ng/ml



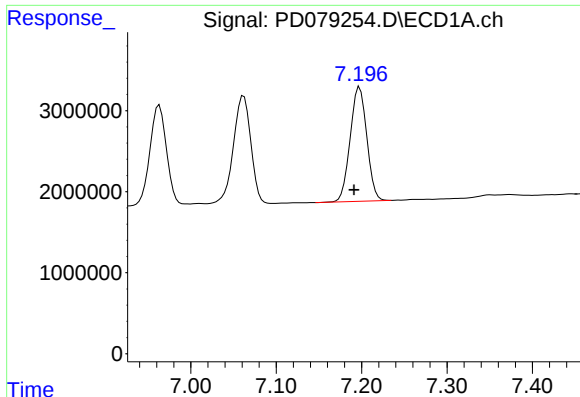
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 18657223
Conc: 323.15 ng/ml



#24 Toxaphene-3

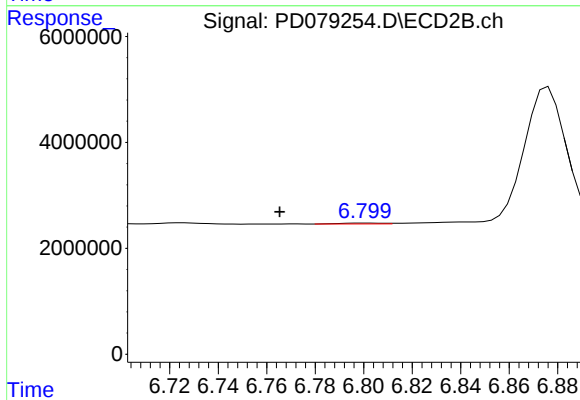
R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 68676694
Conc: 1312.37 ng/ml



#25 Toxaphene-4

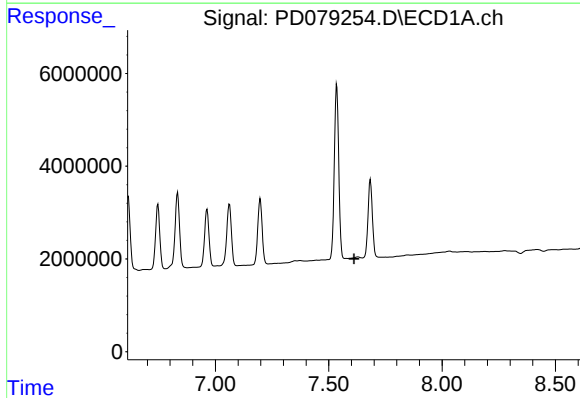
R.T.: 7.198 min
Delta R.T.: 0.007 min
Response: 19080119
Conc: 442.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



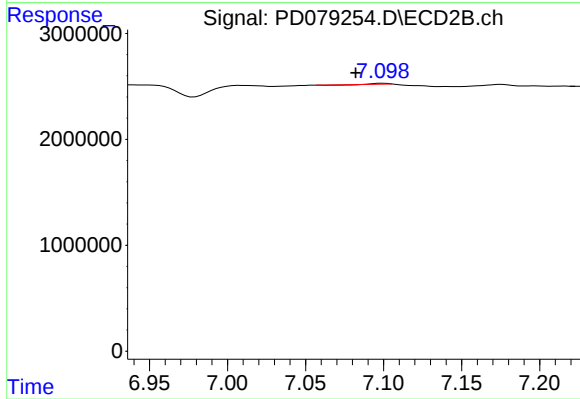
#25 Toxaphene-4

R.T.: 6.801 min
Delta R.T.: 0.036 min
Response: 188816
Conc: 2.63 ng/ml



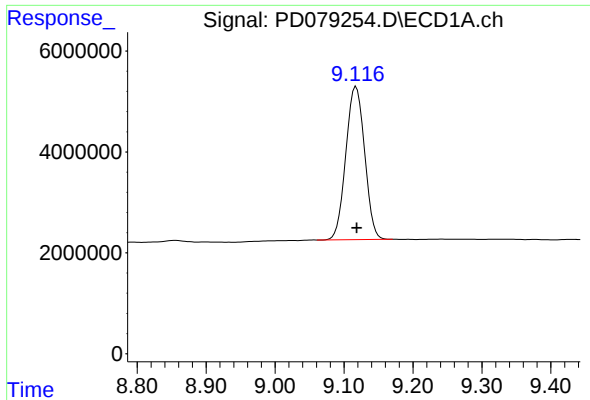
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

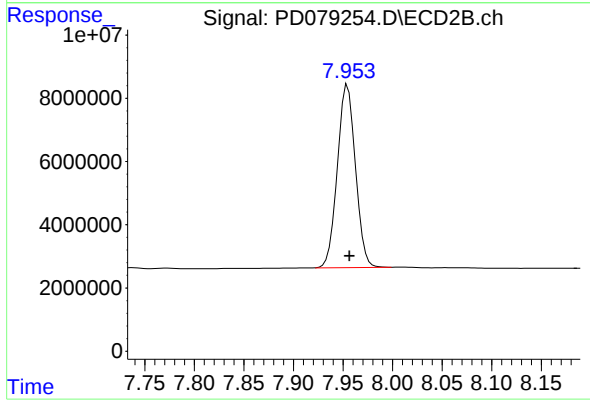
R.T.: 7.099 min
Delta R.T.: 0.017 min
Response: 38985
Conc: 1.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 57530135
Conc: 30.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 73472767
Conc: 31.50 ng/ml