

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 14:56
 Operator : AR\AJ
 Sample : PB156541BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:28:39 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

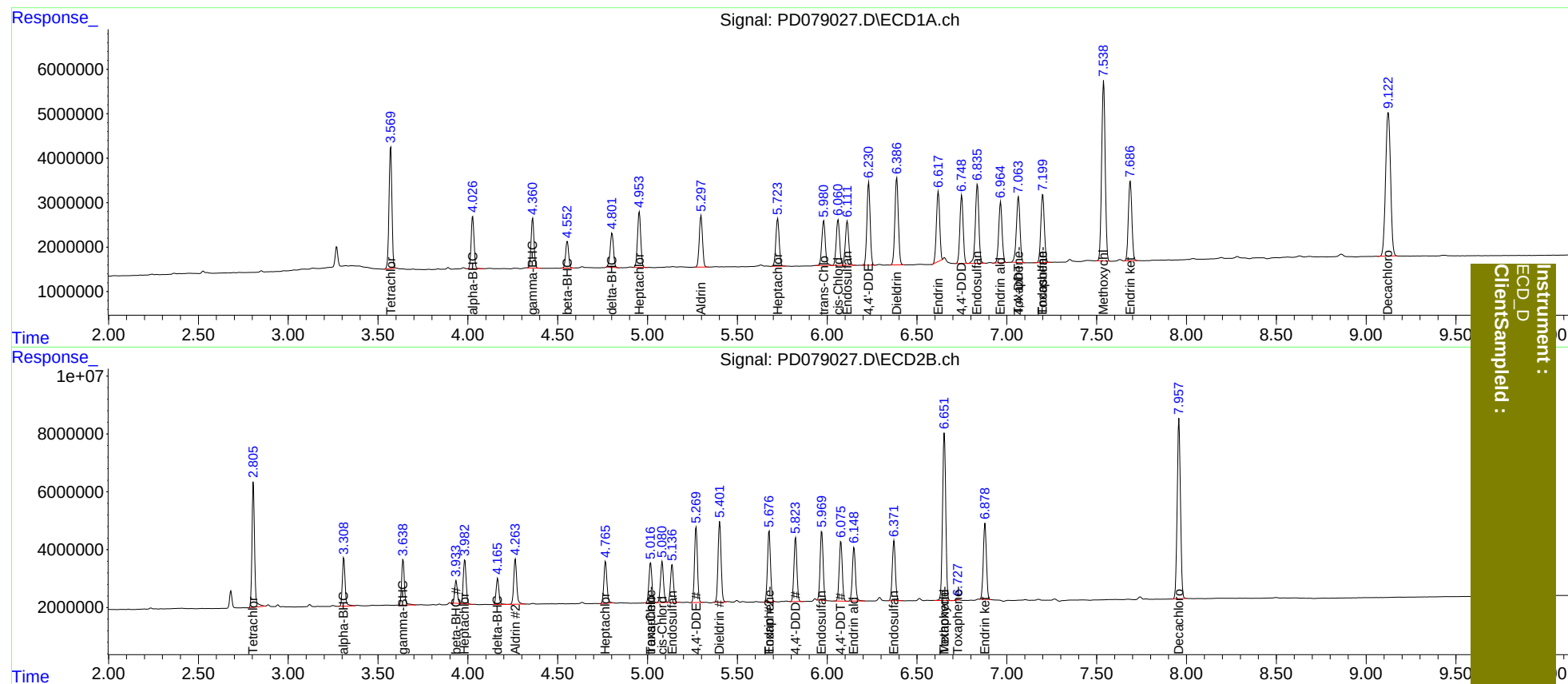
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.806	30696387	43570982	20.015	20.092
27)	SA Decachlor...	9.124	7.958	62059070	78928051	32.720	33.842
Target Compounds							
2)	A alpha-BHC	4.027	3.310	13319615	17537631	5.112	5.143
3)	MA gamma-BHC...	4.361	3.640	12687769	16913642	5.098	5.233
4)	MA Heptachlor	4.955	3.983	15621290	16701459	5.864	5.492
5)	MB Aldrin	5.298	4.265	14533260	17954720	5.878	5.828
6)	B beta-BHC	4.554	3.935	6913111	7652473	6.063	5.291
7)	B delta-BHC	4.803	4.166	9863671	9703582	3.760	2.959
8)	B Heptachlo...	5.725	4.766	13964584	16895554	5.815	5.855
9)	A Endosulfan I	6.112	5.137	13076805	15274091	6.104	6.015
10)	B trans-Chl...	5.981	5.017	13425987	16297240	6.061	5.885
11)	B cis-Chlor...	6.061	5.082	13570290	16651403	5.970	5.881
12)	B 4,4'-DDE	6.231	5.271	23383143	29607084	11.351	11.322
13)	MA Dieldrin	6.388	5.402	26109102	32717318	11.493	11.108
14)	MA Endrin	6.619	5.677	19905216	28720800	10.514	11.382
15)	B Endosulfa...	6.836	5.970	24179988	27763443	12.194	11.668
16)	A 4,4'-DDD	6.749	5.824	19380073	25289676	11.530	11.450
17)	MA 4,4'-DDT	7.065	6.077	20498263	24449374	11.448	10.852
18)	B Endrin al...	6.966	6.150	17868313	22258118	11.781	12.011
19)	B Endosulfa...	7.200	6.372	20890207	24686612	10.870	10.711
20)	A Methoxychlor	7.539	6.652	55545588	71754843	57.902	58.849
21)	B Endrin ke...	7.687	6.879	24332358	31454797	11.646	11.919
22)	Toxaphene-1	0.000	5.017	0	16297240	N.D.	1055.402
23)	Toxaphene-2	0.000	5.677f	0	28720800	N.D.	1748.148
24)	Toxaphene-3	7.065	6.652	20498263	71754843	355.039	1371.187 #
25)	Toxaphene-4	7.200	6.729f	20890207	92643	484.447	1.290 #

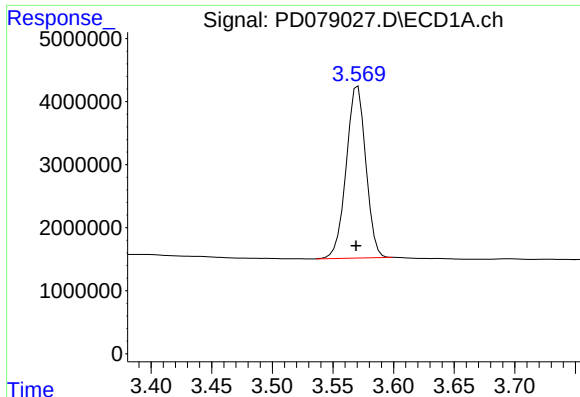
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
Data File : PD079027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 14:56
Operator : AR\AJ
Sample : PB156541BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:28:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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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

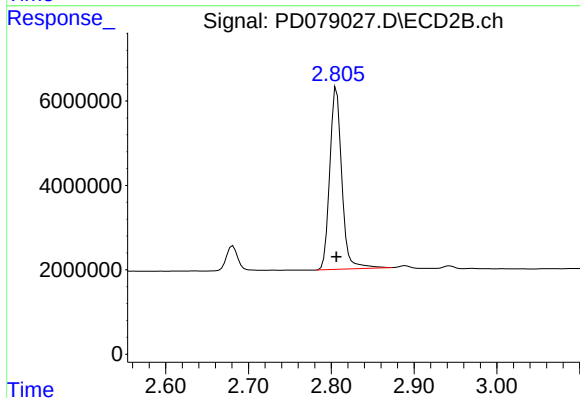




#1 Tetrachloro-m-xylene

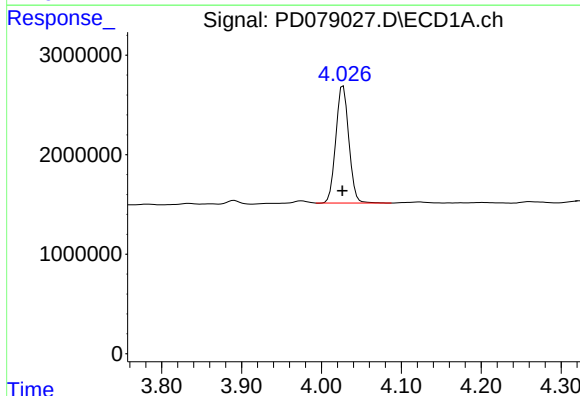
R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 30696387
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



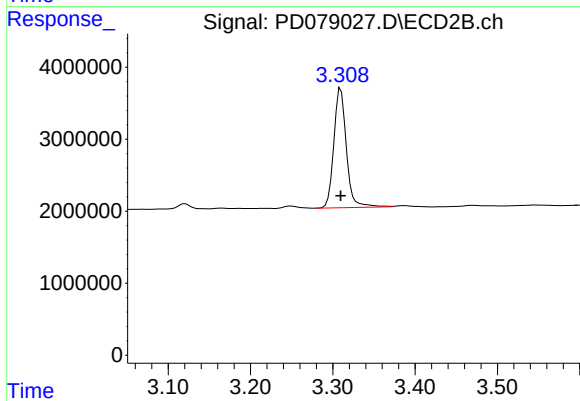
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 43570982
Conc: 20.09 ng/ml



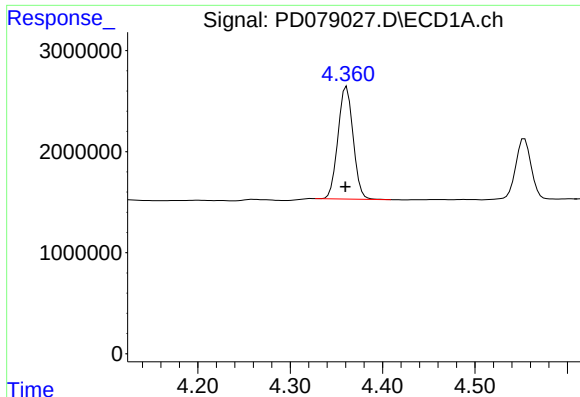
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 13319615
Conc: 5.11 ng/ml



#2 alpha-BHC

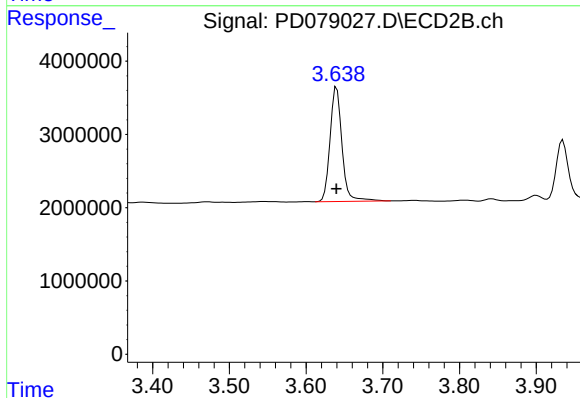
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 17537631
Conc: 5.14 ng/ml



#3 gamma-BHC (Lindane)

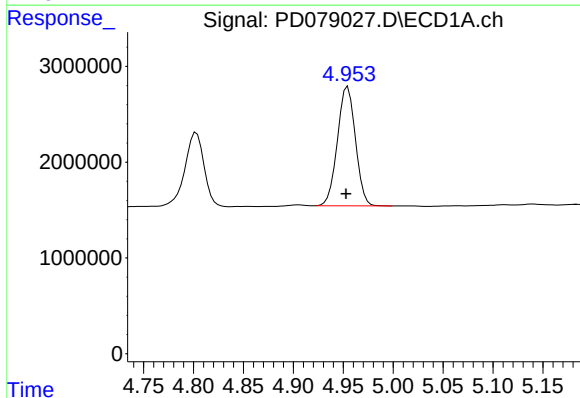
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 12687769
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



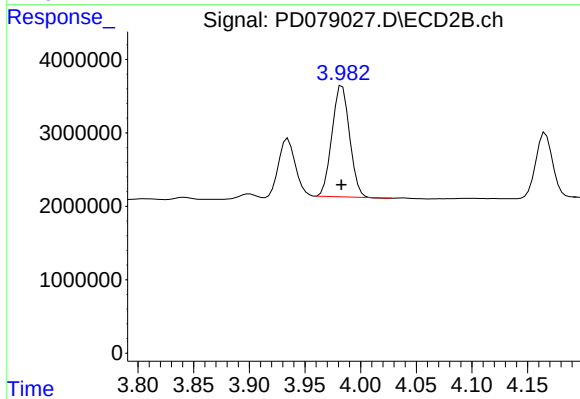
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 16913642
Conc: 5.23 ng/ml



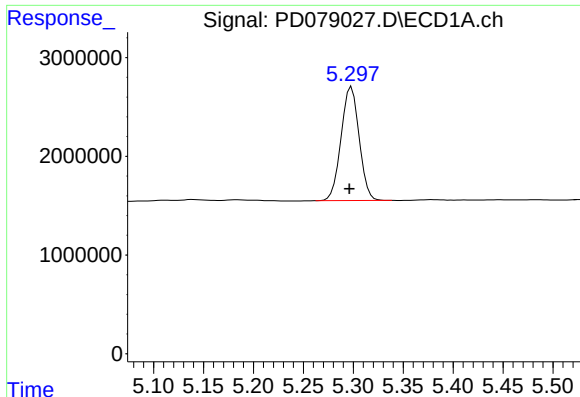
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 15621290
Conc: 5.86 ng/ml



#4 Heptachlor

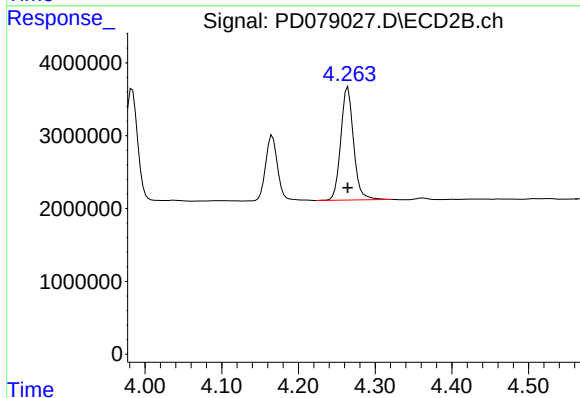
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16701459
Conc: 5.49 ng/ml



#5 Aldrin

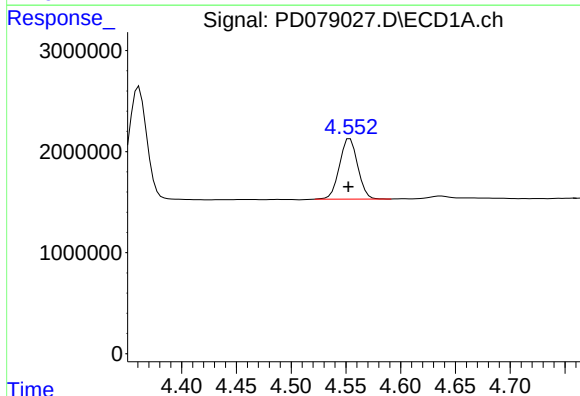
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 14533260
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



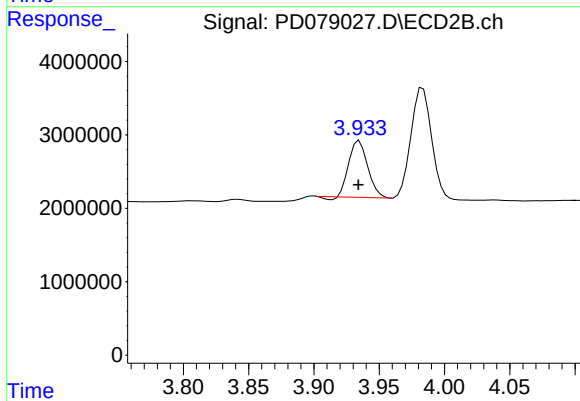
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 17954720
Conc: 5.83 ng/ml



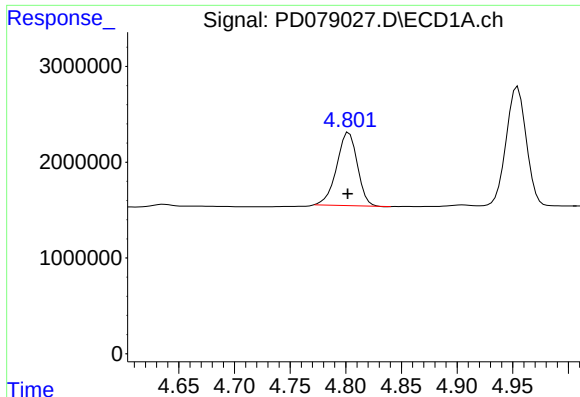
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.001 min
Response: 6913111
Conc: 6.06 ng/ml



#6 beta-BHC

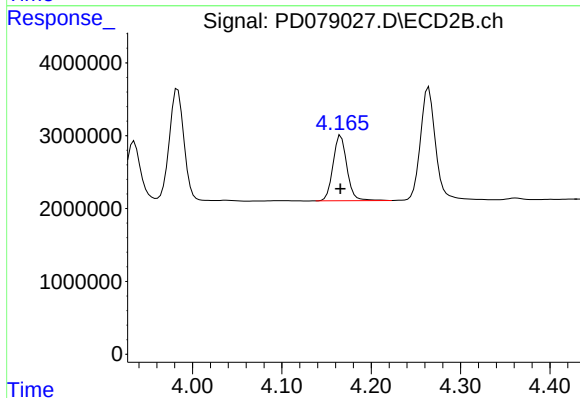
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 7652473
Conc: 5.29 ng/ml



#7 delta-BHC

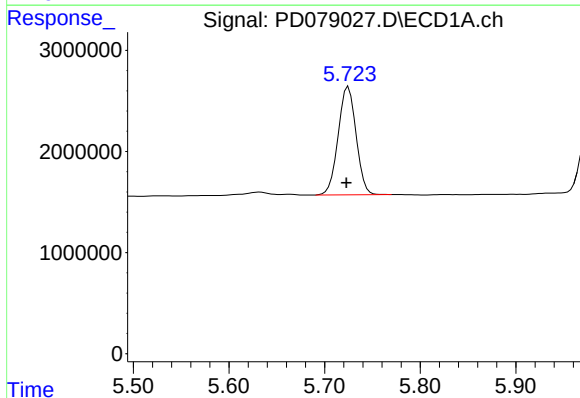
R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 9863671
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



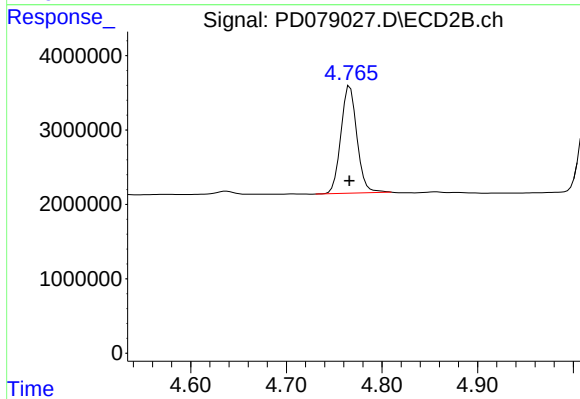
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 9703582
Conc: 2.96 ng/ml



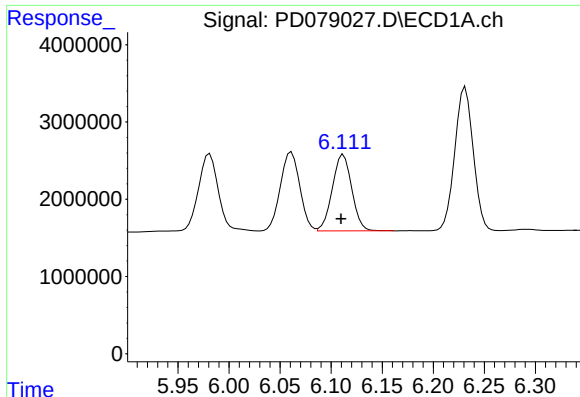
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 13964584
Conc: 5.81 ng/ml



#8 Heptachlor epoxide

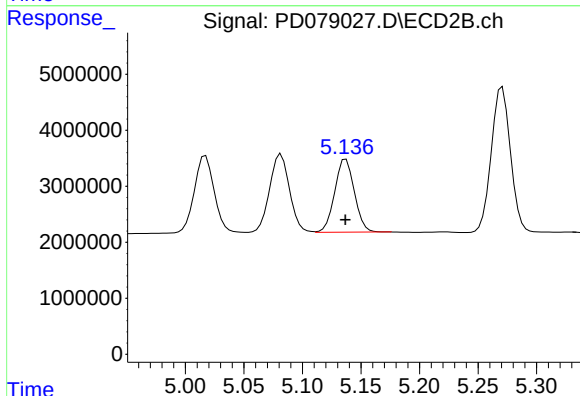
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 16895554
Conc: 5.85 ng/ml



#9 Endosulfan I

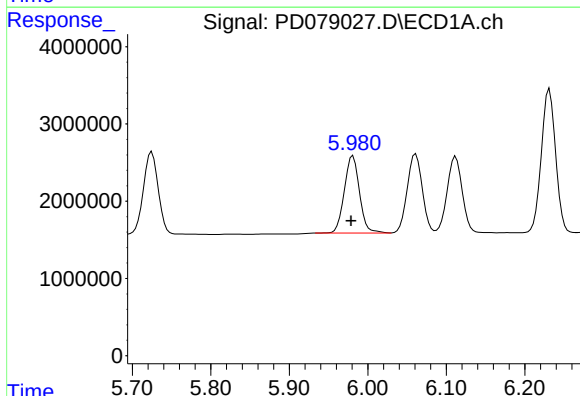
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 13076805
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



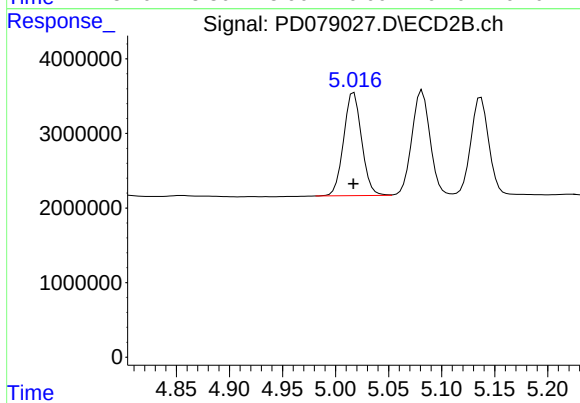
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 15274091
Conc: 6.01 ng/ml



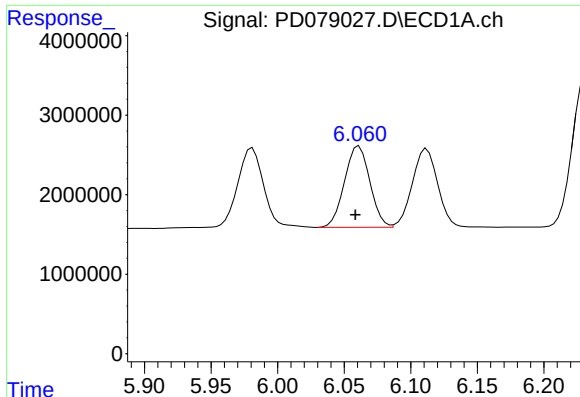
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 13425987
Conc: 6.06 ng/ml



#10 trans-Chlordane

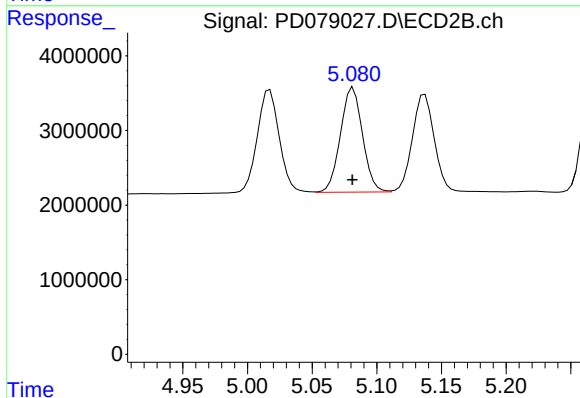
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 16297240
Conc: 5.88 ng/ml



#11 cis-Chlordane

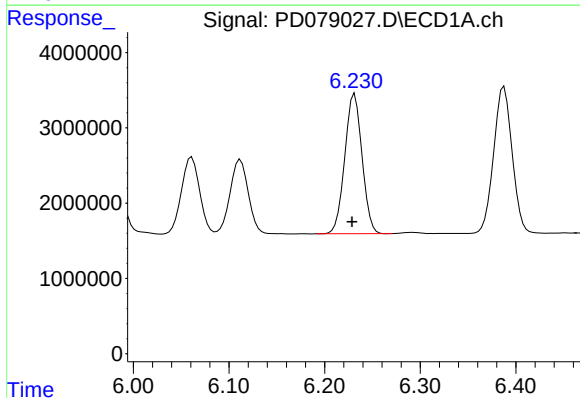
R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 13570290
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



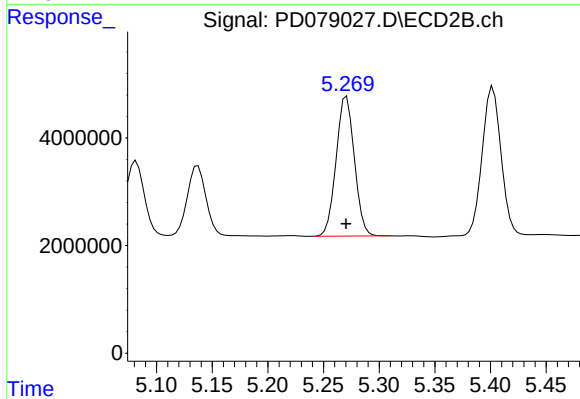
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 16651403
Conc: 5.88 ng/ml



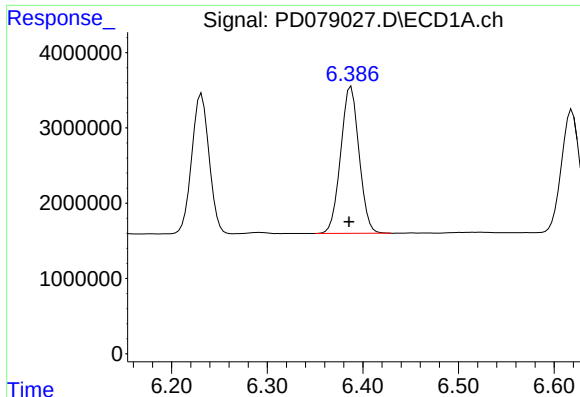
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 23383143
Conc: 11.35 ng/ml



#12 4,4'-DDE

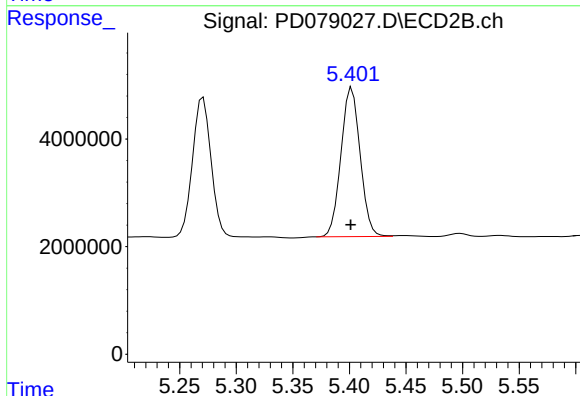
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 29607084
Conc: 11.32 ng/ml



#13 Dieldrin

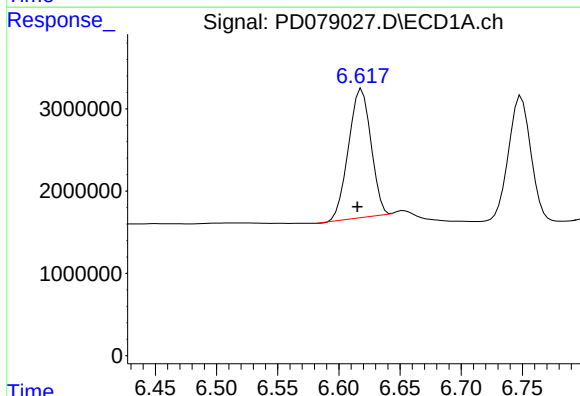
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 26109102
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



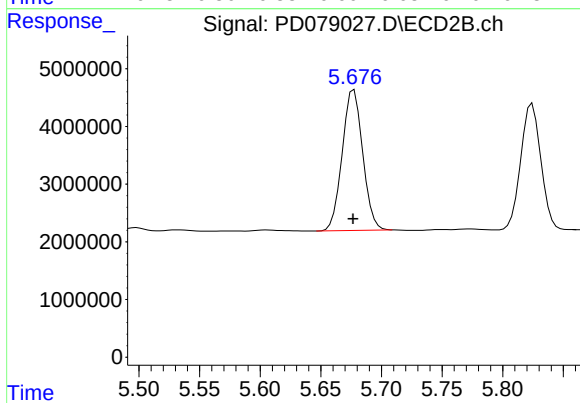
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 32717318
Conc: 11.11 ng/ml



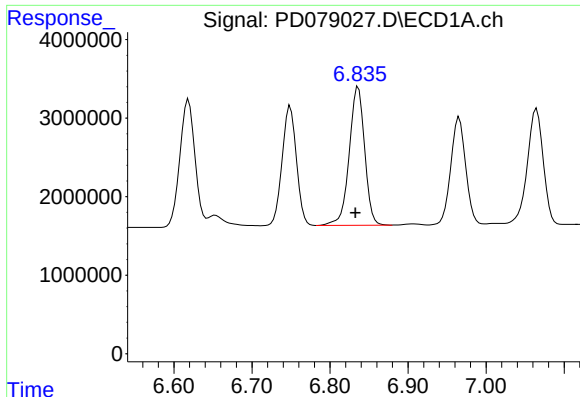
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 19905216
Conc: 10.51 ng/ml



#14 Endrin

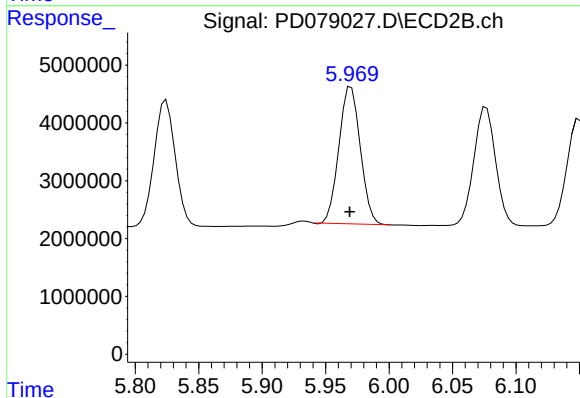
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 28720800
Conc: 11.38 ng/ml



#15 Endosulfan II

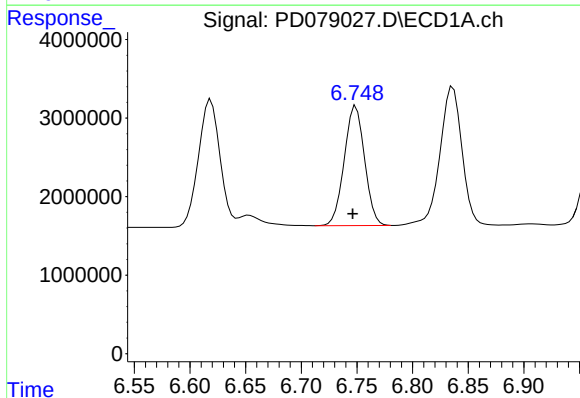
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 24179988
Conc: 12.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



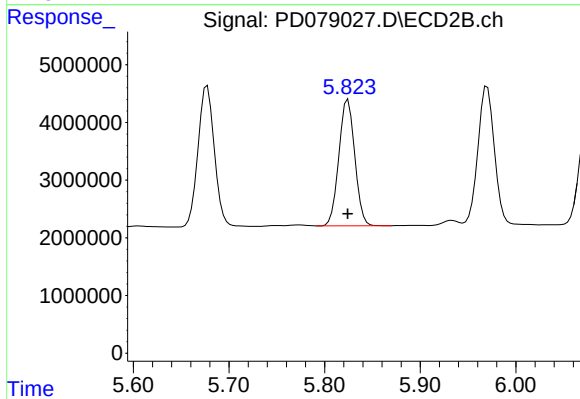
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 27763443
Conc: 11.67 ng/ml



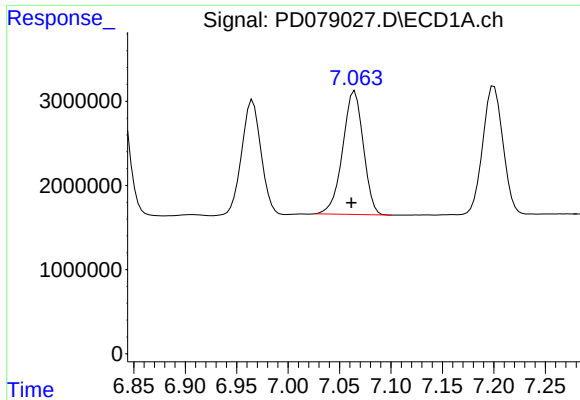
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 19380073
Conc: 11.53 ng/ml



#16 4,4'-DDD

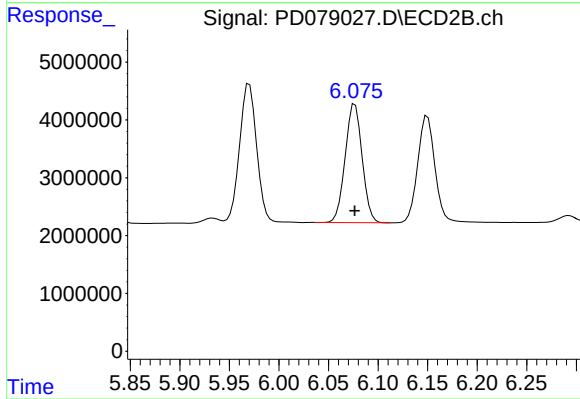
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 25289676
Conc: 11.45 ng/ml



#17 4,4'-DDT

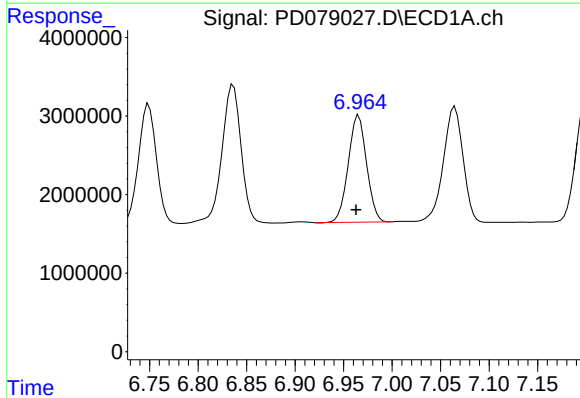
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 20498263
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



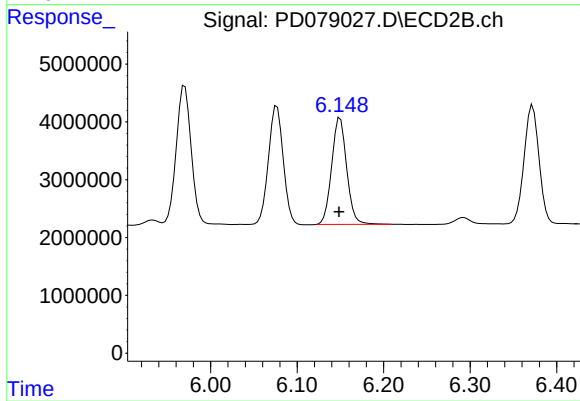
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 24449374
Conc: 10.85 ng/ml



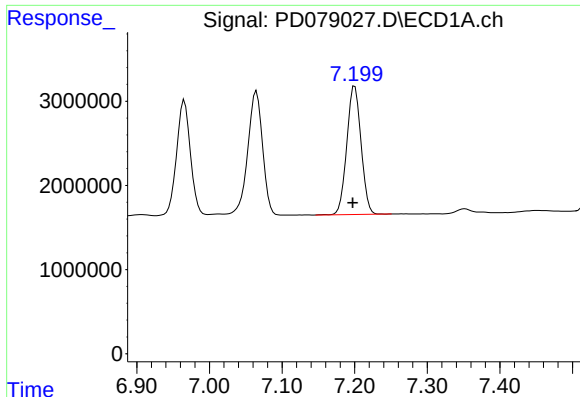
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 17868313
Conc: 11.78 ng/ml



#18 Endrin aldehyde

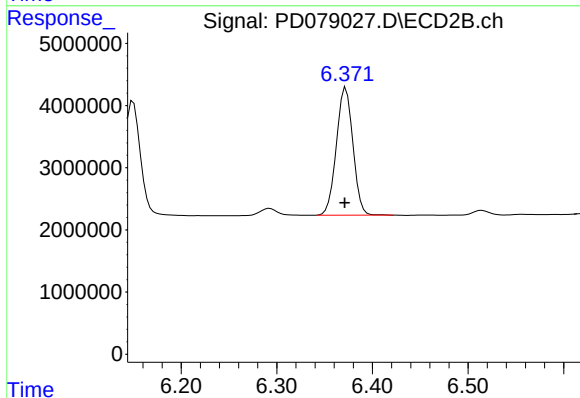
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 22258118
Conc: 12.01 ng/ml



#19 Endosulfan Sulfate

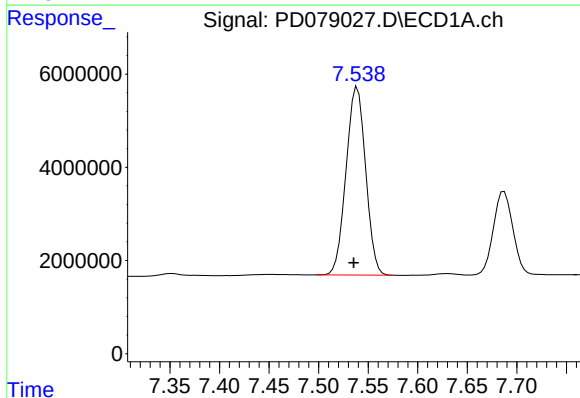
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 20890207
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



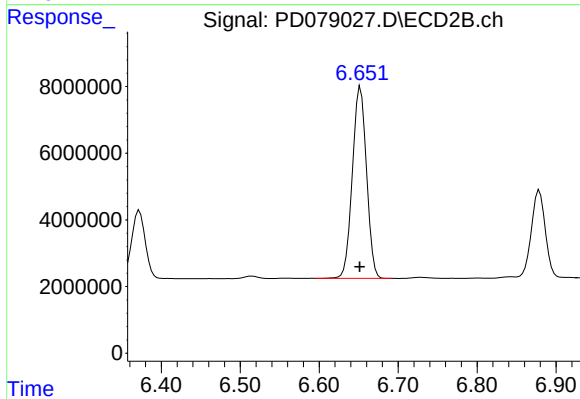
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 24686612
Conc: 10.71 ng/ml



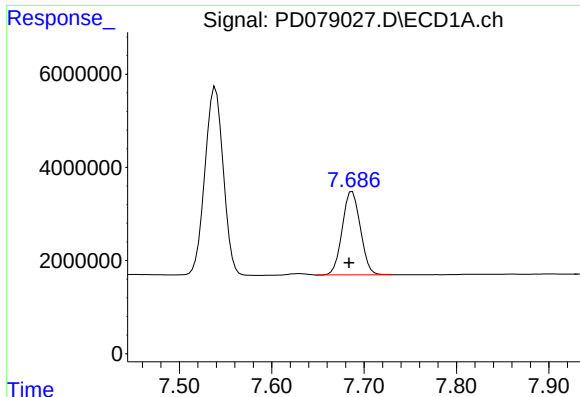
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 55545588
Conc: 57.90 ng/ml



#20 Methoxychlor

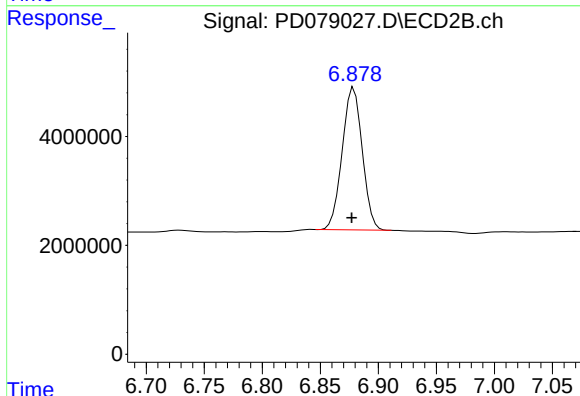
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 71754843
Conc: 58.85 ng/ml



#21 Endrin ketone

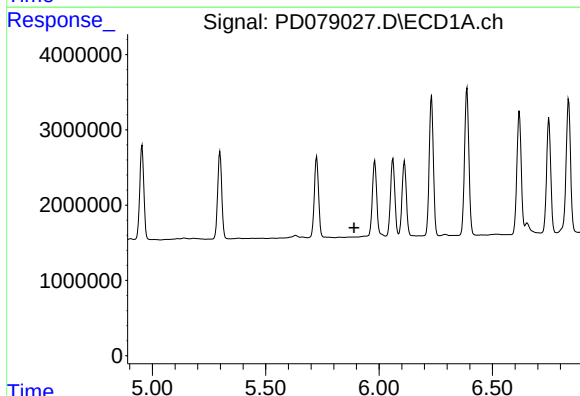
R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 24332358
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



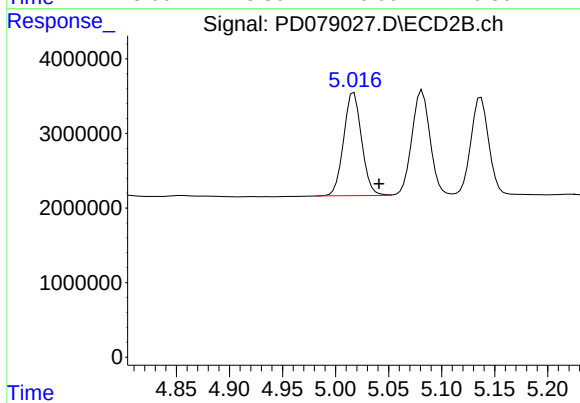
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 31454797
Conc: 11.92 ng/ml



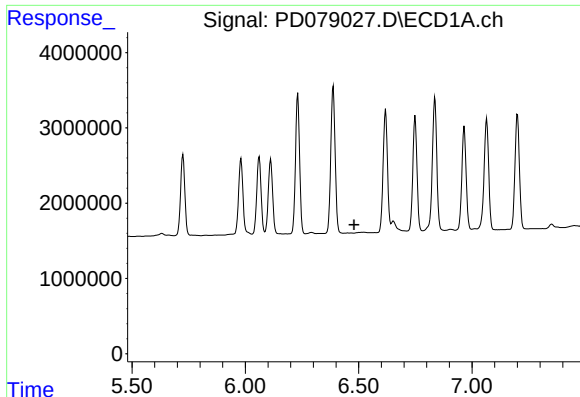
#22 Toxaphene-1

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



#22 Toxaphene-1

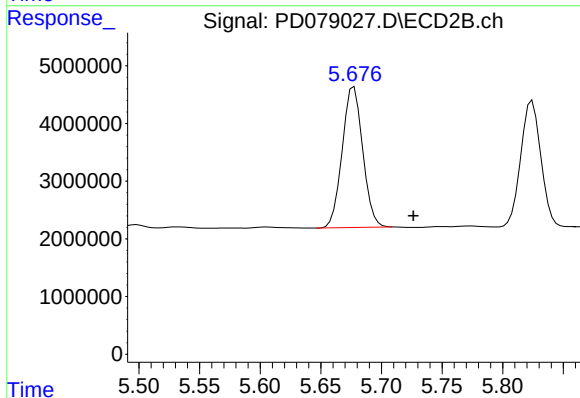
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 16297240
Conc: 1055.40 ng/ml



#23 Toxaphene-2

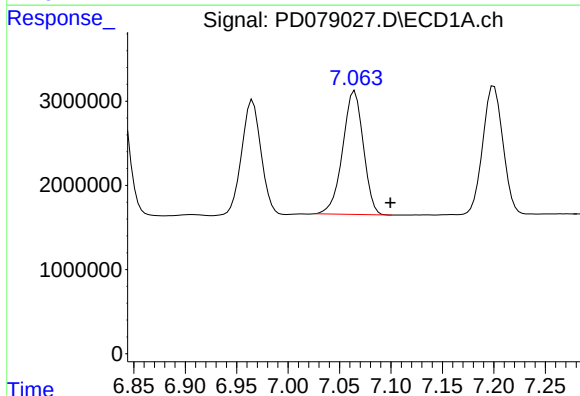
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



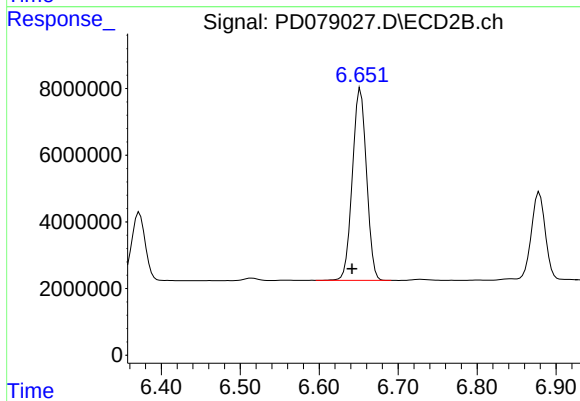
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.049 min
Response: 28720800
Conc: 1748.15 ng/ml



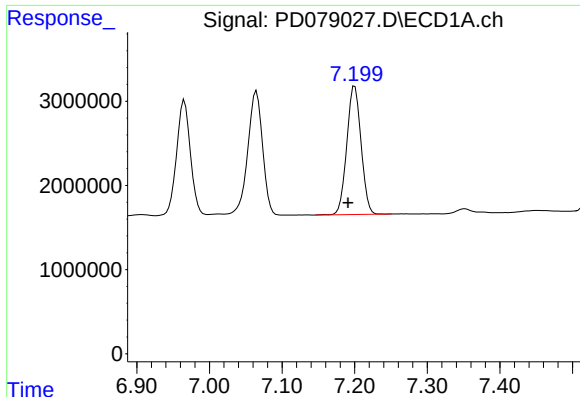
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.035 min
Response: 20498263
Conc: 355.04 ng/ml



#24 Toxaphene-3

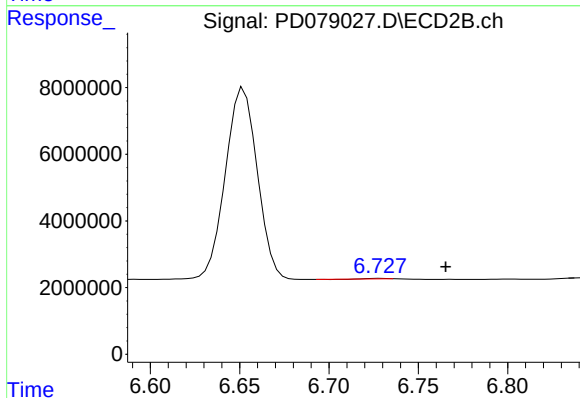
R.T.: 6.652 min
Delta R.T.: 0.011 min
Response: 71754843
Conc: 1371.19 ng/ml



#25 Toxaphene-4

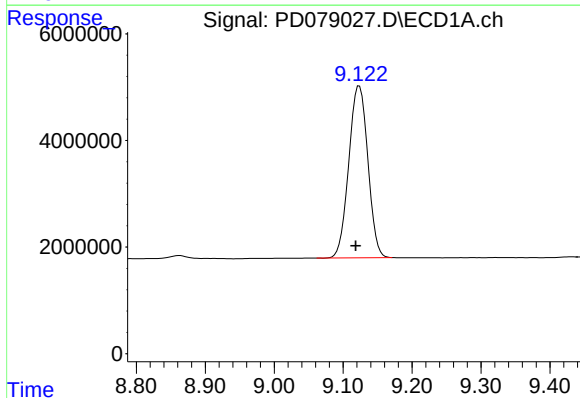
R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 20890207
Conc: 484.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



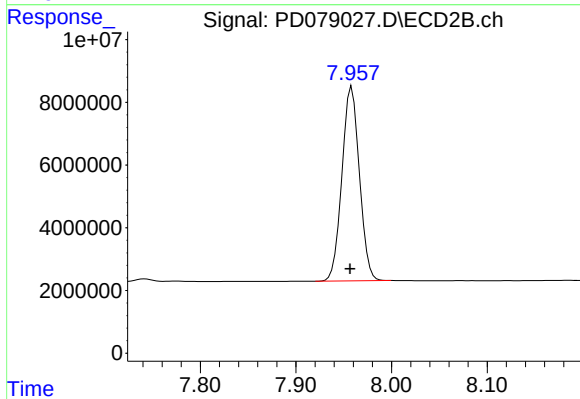
#25 Toxaphene-4

R.T.: 6.729 min
Delta R.T.: -0.037 min
Response: 92643
Conc: 1.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.005 min
Response: 62059070
Conc: 32.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 78928051
Conc: 33.84 ng/ml