

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 10:13
 Operator : AR\AJ
 Sample : PB156513BS
 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 20 22:21:54 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

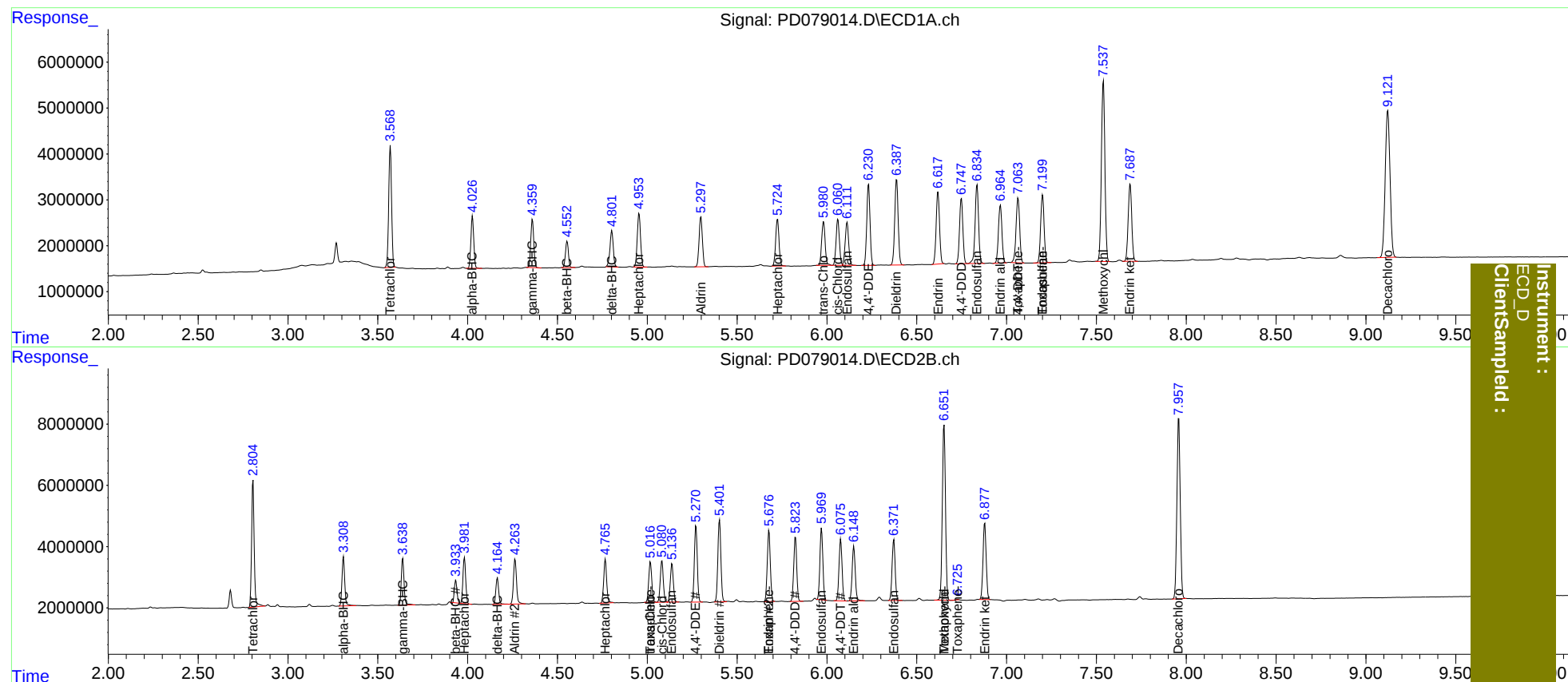
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.805	29359623	41940125	19.143	19.340
27)	SA Decachlor...	9.122	7.958	59768893	76335273	31.513	32.730
Target Compounds							
2)	A alpha-BHC	4.027	3.309	12685392	16823563	4.869	4.934
3)	MA gamma-BHC...	4.361	3.639	12080136	16248688	4.854	5.027
4)	MA Heptachlor	4.954	3.982	14903686	16024447	5.594	5.270
5)	MB Aldrin	5.299	4.264	13937646	17291120	5.637	5.612
6)	B beta-BHC	4.554	3.934	6598960	7242765	5.787	5.008
7)	B delta-BHC	4.803	4.166	10159976	9344517	3.873	2.849 #
8)	B Heptachlo...	5.725	4.767	13249225	16308336	5.517	5.651
9)	A Endosulfan I	6.112	5.138	12537932	14723099	5.853	5.798
10)	B trans-Chl...	5.981	5.017	12805503	15582741	5.781	5.627
11)	B cis-Chlor...	6.061	5.082	12965140	15994603	5.704	5.649
12)	B 4,4'-DDE	6.232	5.271	22328881	28454579	10.840	10.881
13)	MA Dieldrin	6.388	5.402	24800289	31412966	10.917	10.665
14)	MA Endrin	6.618	5.677	20657966	27529424	10.911	10.910
15)	B Endosulfa...	6.836	5.970	23050902	26674492	11.625	11.210
16)	A 4,4'-DDD	6.748	5.825	18403400	24322230	10.949	11.012
17)	MA 4,4'-DDT	7.064	6.077	19765573	23837213	11.039	10.580
18)	B Endrin al...	6.966	6.150	17182831	21562884	11.329	11.636
19)	B Endosulfa...	7.201	6.372	19828823	23733446	10.318	10.298
20)	A Methoxychlor	7.539	6.652	53625609	69843626	55.901	57.282
21)	B Endrin ke...	7.688	6.879	23165765	30338820	11.088	11.496
22)	Toxaphene-1	0.000	5.017	0	15582741	N.D.	1009.131
23)	Toxaphene-2	0.000	5.677f	0	27529424	N.D.	1675.633
24)	Toxaphene-3	7.064f	6.652	19765573	69843626	342.348	1334.665 #
25)	Toxaphene-4	7.201	6.728f	19828823	104882	459.833	1.460 #

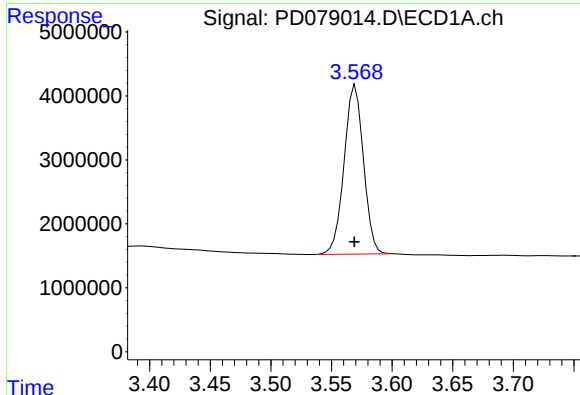
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
Data File : PD079014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 10:13
Operator : AR\AJ
Sample : PB156513BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:21:54 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

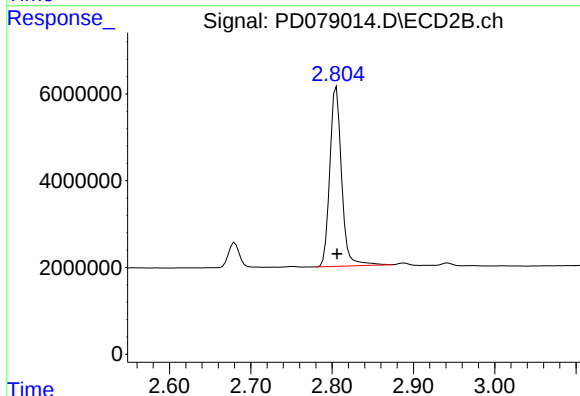




#1 Tetrachloro-m-xylene

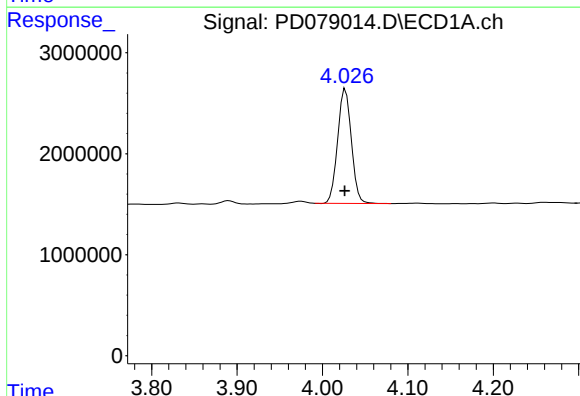
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 29359623
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



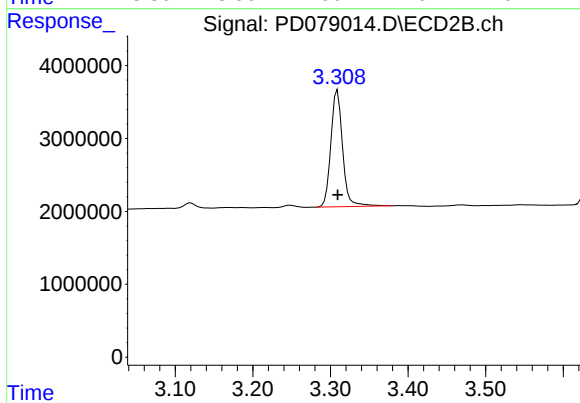
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 41940125
Conc: 19.34 ng/ml



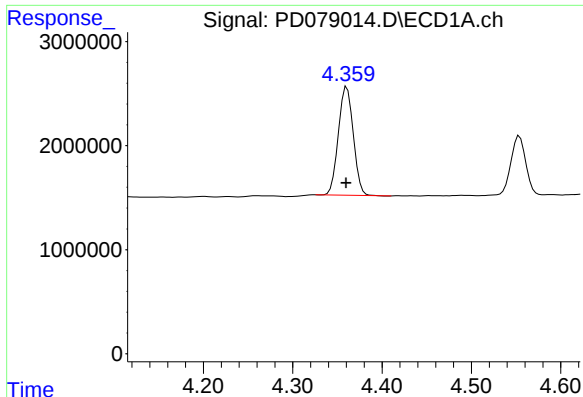
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 12685392
Conc: 4.87 ng/ml



#2 alpha-BHC

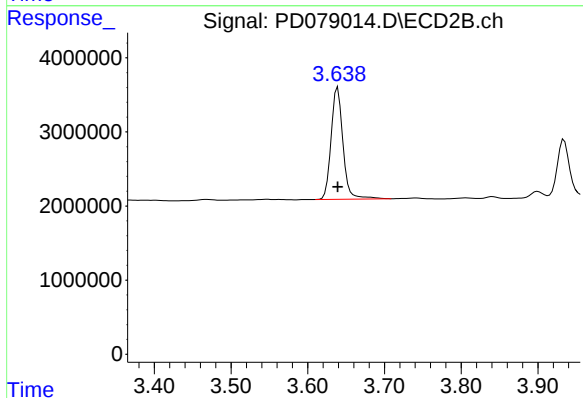
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 16823563
Conc: 4.93 ng/ml



#3 gamma-BHC (Lindane)

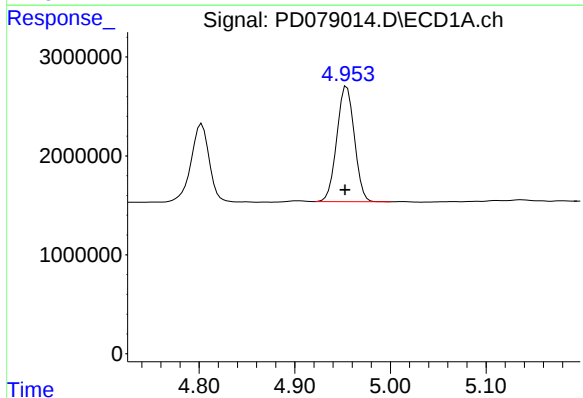
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 12080136
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



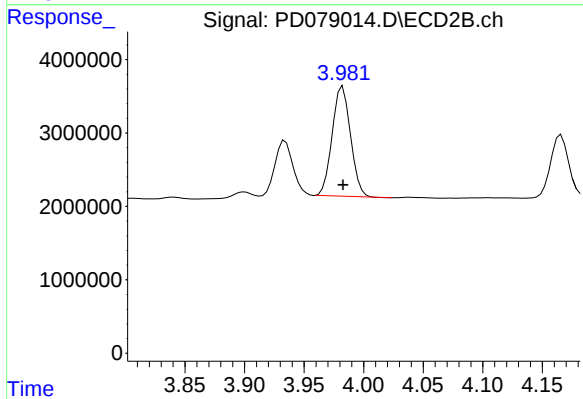
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 16248688
Conc: 5.03 ng/ml



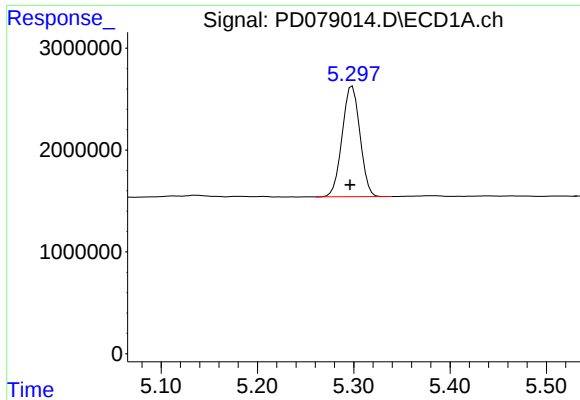
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 14903686
Conc: 5.59 ng/ml



#4 Heptachlor

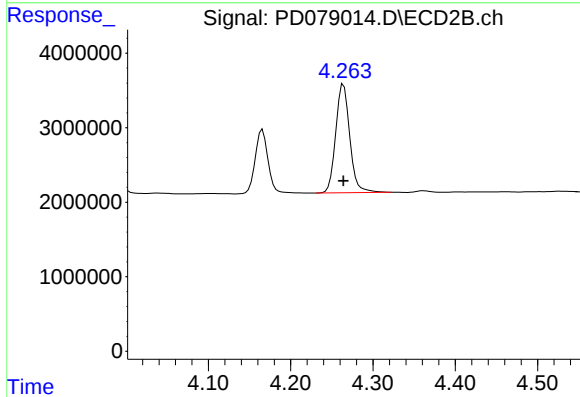
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 16024447
Conc: 5.27 ng/ml



#5 Aldrin

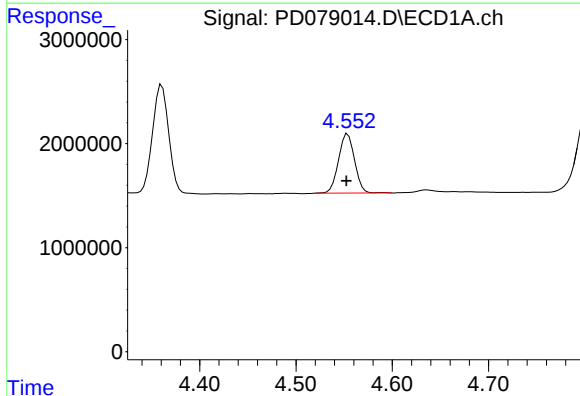
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 13937646
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



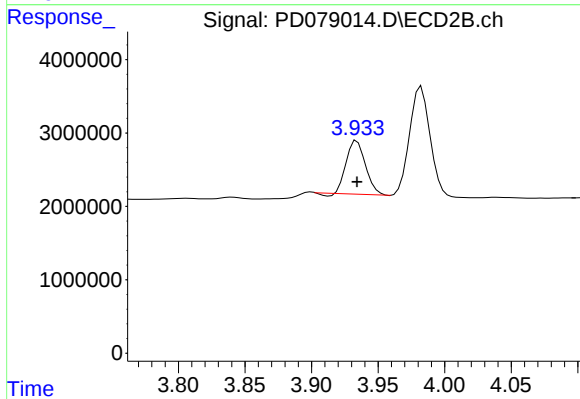
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 17291120
Conc: 5.61 ng/ml



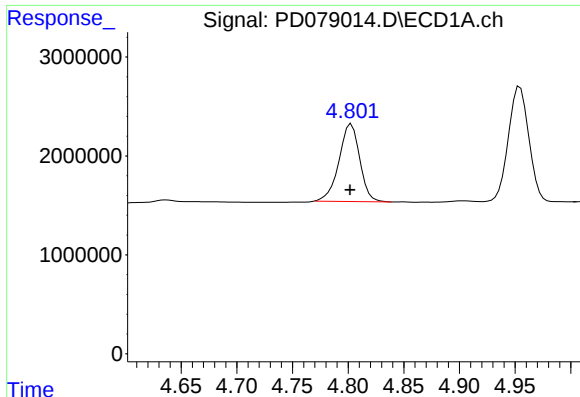
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 6598960
Conc: 5.79 ng/ml



#6 beta-BHC

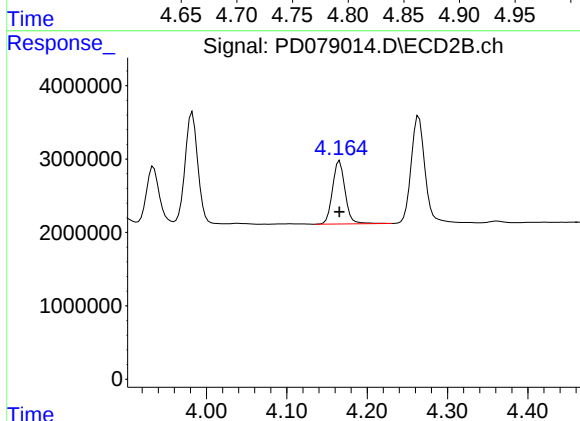
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 7242765
Conc: 5.01 ng/ml



#7 delta-BHC

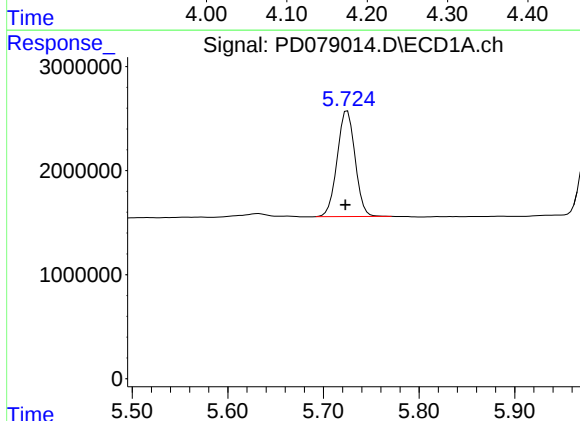
R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 10159976
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



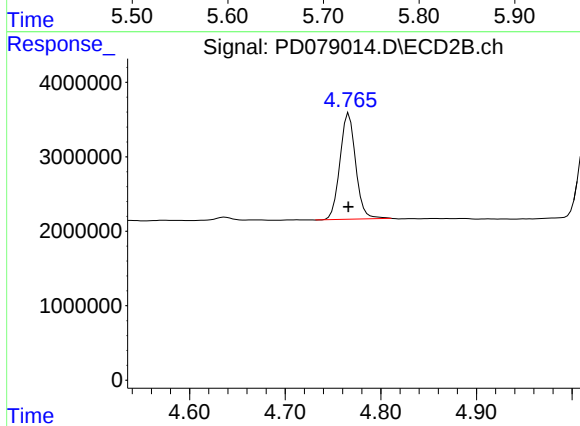
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 9344517
Conc: 2.85 ng/ml



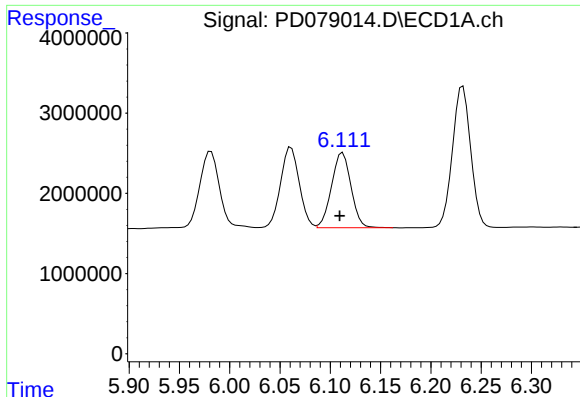
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 13249225
Conc: 5.52 ng/ml



#8 Heptachlor epoxide

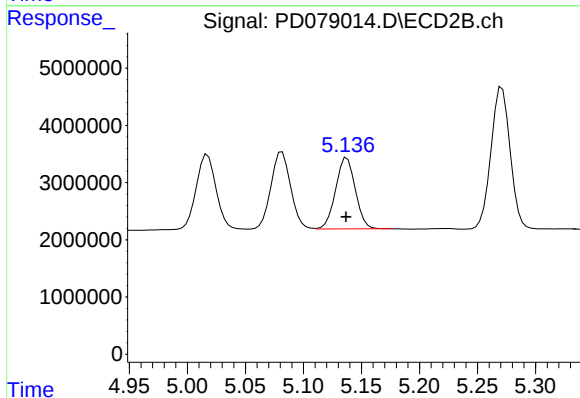
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 16308336
Conc: 5.65 ng/ml



#9 Endosulfan I

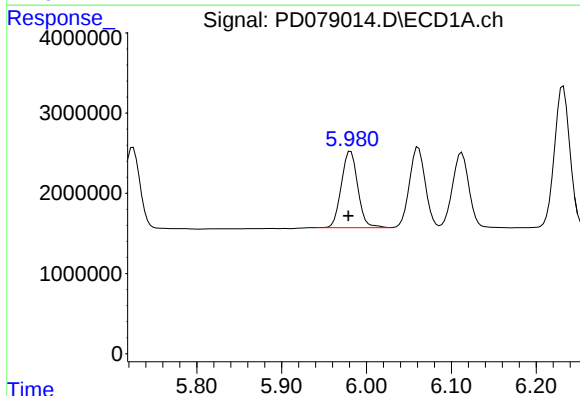
R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 12537932
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



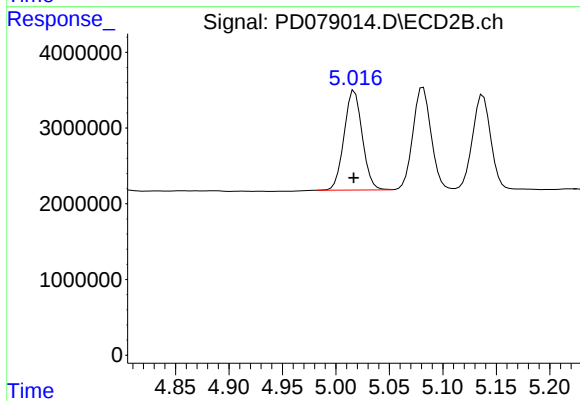
#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 14723099
Conc: 5.80 ng/ml



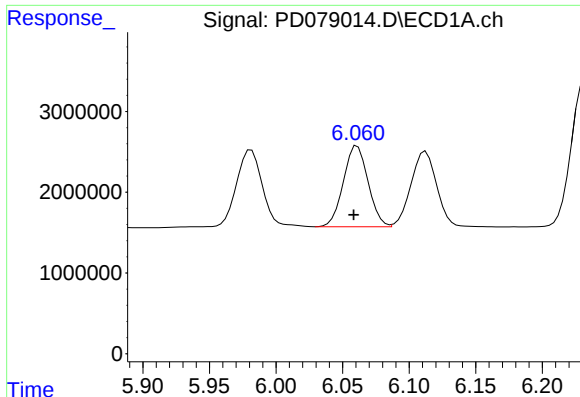
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 12805503
Conc: 5.78 ng/ml



#10 trans-Chlordane

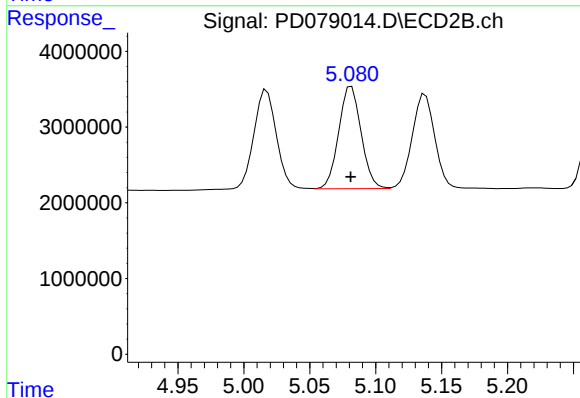
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 15582741
Conc: 5.63 ng/ml



#11 cis-Chlordane

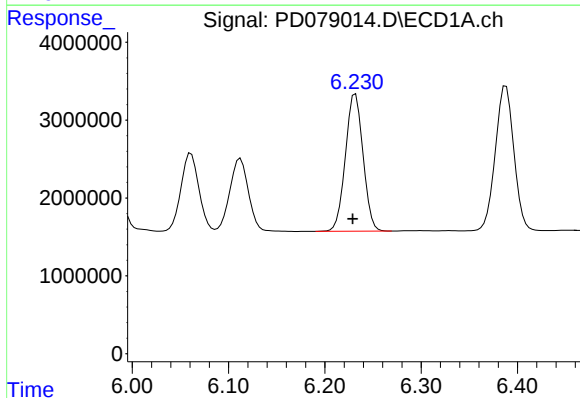
R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 12965140
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



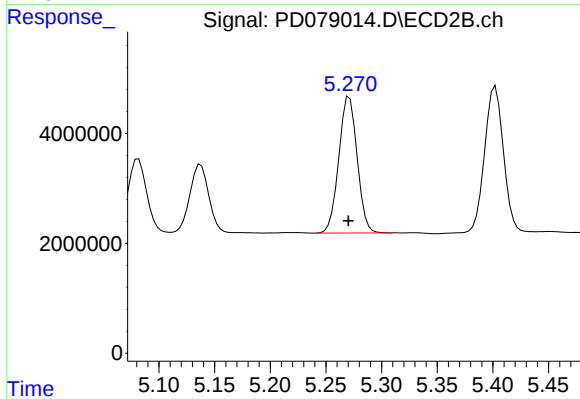
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 15994603
Conc: 5.65 ng/ml



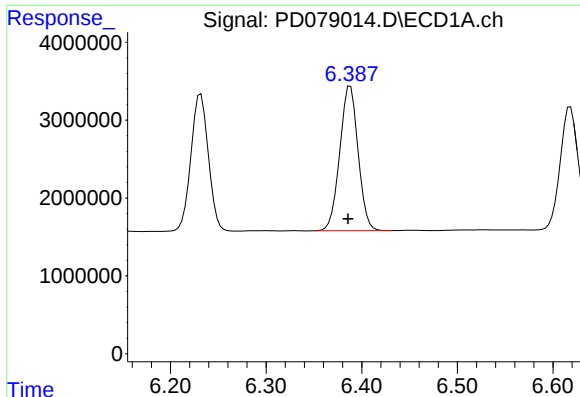
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 22328881
Conc: 10.84 ng/ml



#12 4,4'-DDE

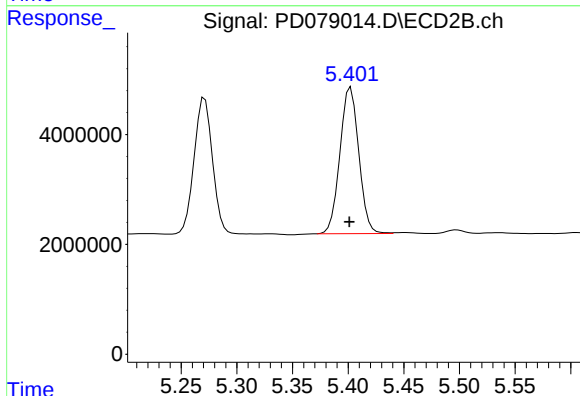
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 28454579
Conc: 10.88 ng/ml



#13 Dieldrin

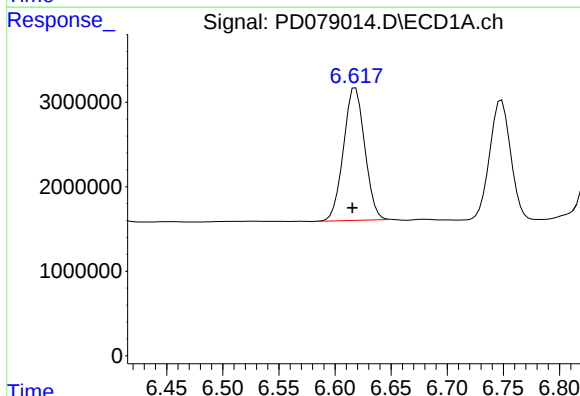
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 24800289
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



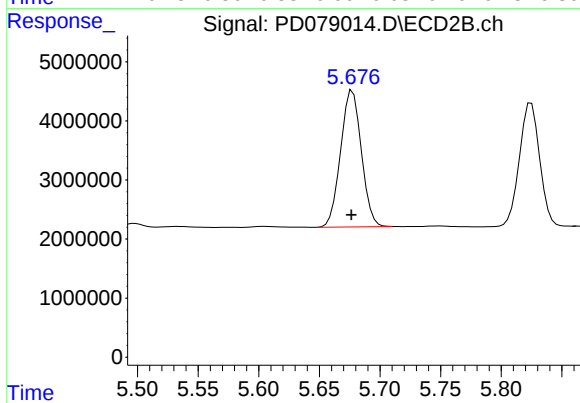
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 31412966
Conc: 10.67 ng/ml



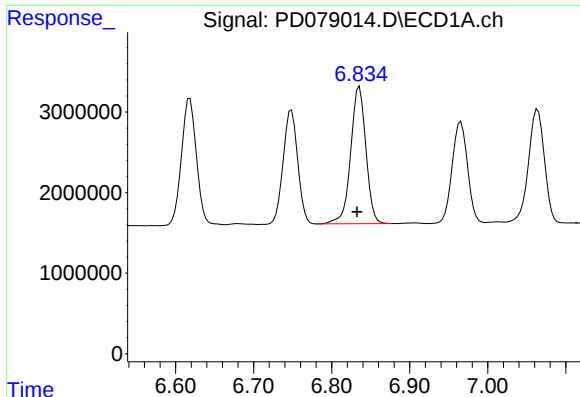
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 20657966
Conc: 10.91 ng/ml



#14 Endrin

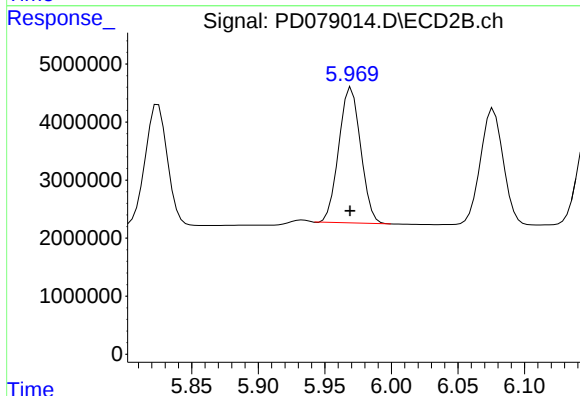
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 27529424
Conc: 10.91 ng/ml



#15 Endosulfan II

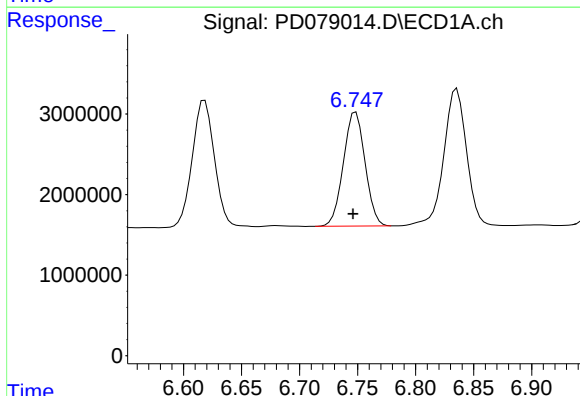
R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 23050902
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



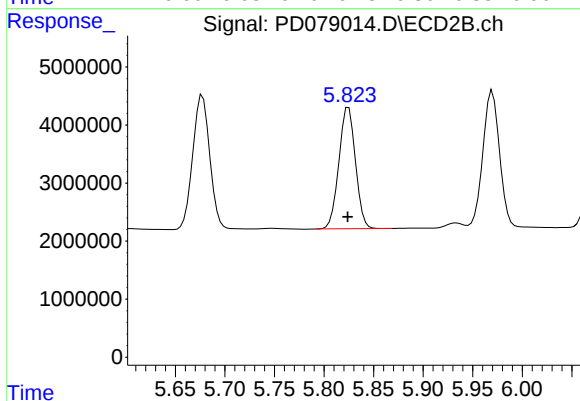
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 26674492
Conc: 11.21 ng/ml



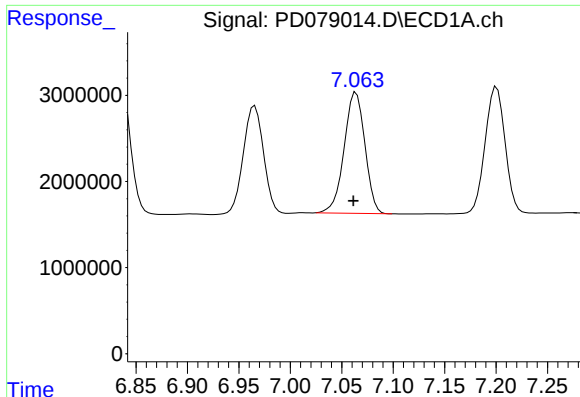
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 18403400
Conc: 10.95 ng/ml



#16 4,4'-DDD

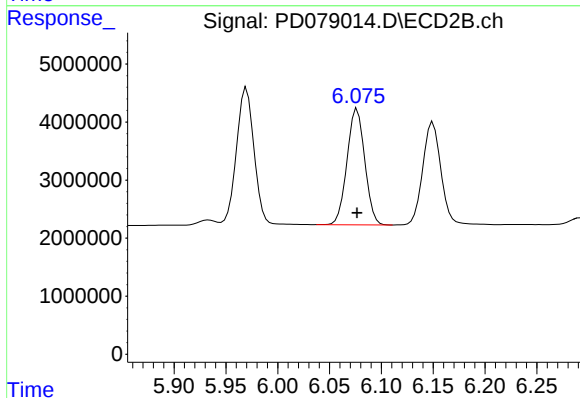
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 24322230
Conc: 11.01 ng/ml



#17 4,4'-DDT

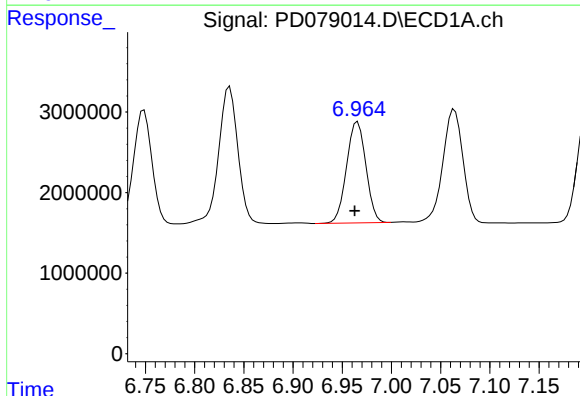
R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 19765573
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



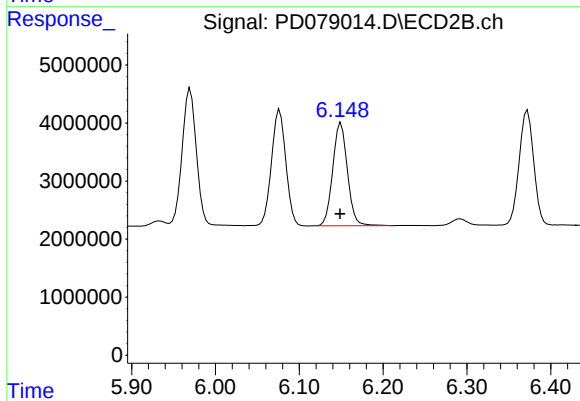
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 23837213
Conc: 10.58 ng/ml



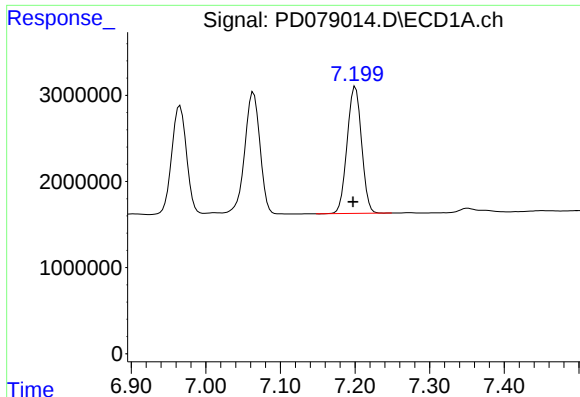
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 17182831
Conc: 11.33 ng/ml



#18 Endrin aldehyde

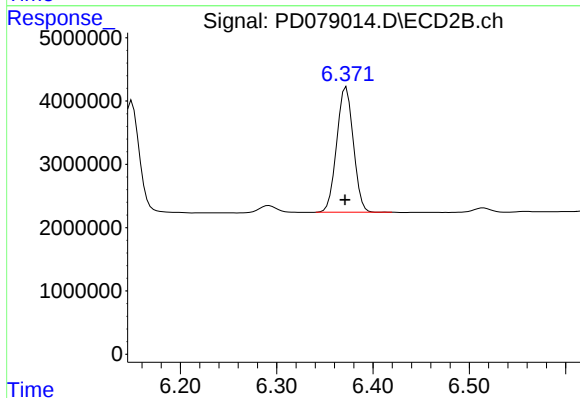
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 21562884
Conc: 11.64 ng/ml



#19 Endosulfan Sulfate

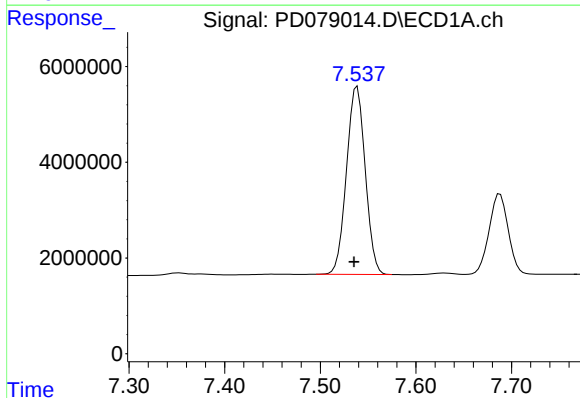
R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 19828823
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



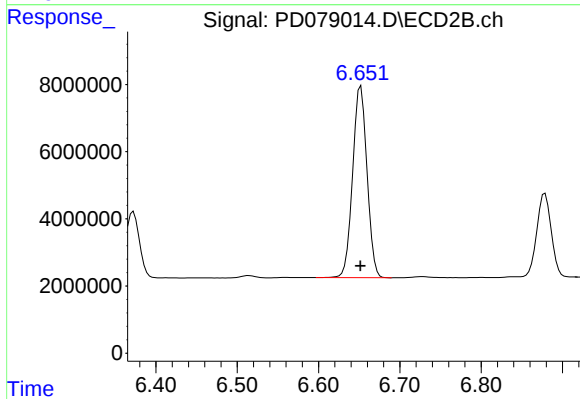
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 23733446
Conc: 10.30 ng/ml



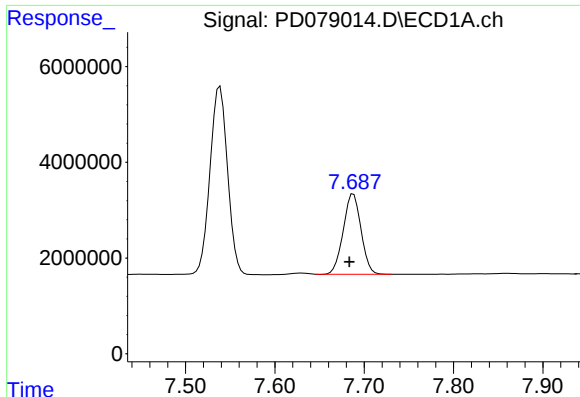
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 53625609
Conc: 55.90 ng/ml



#20 Methoxychlor

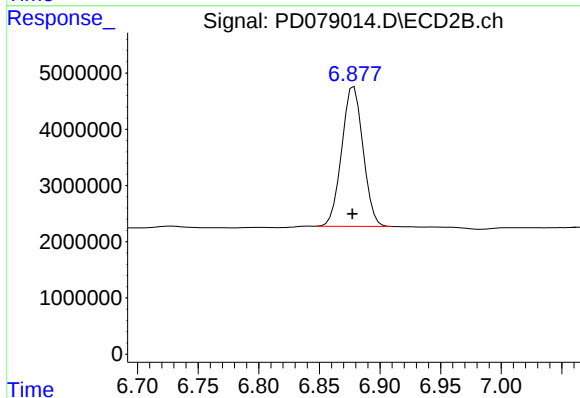
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 69843626
Conc: 57.28 ng/ml



#21 Endrin ketone

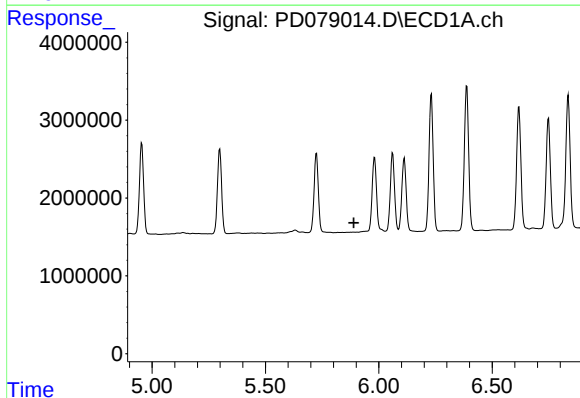
R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 23165765
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



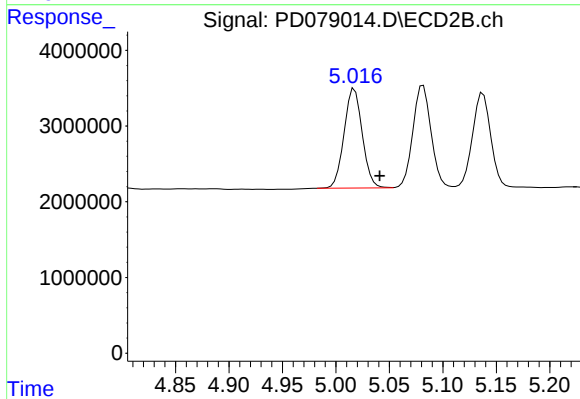
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 30338820
Conc: 11.50 ng/ml



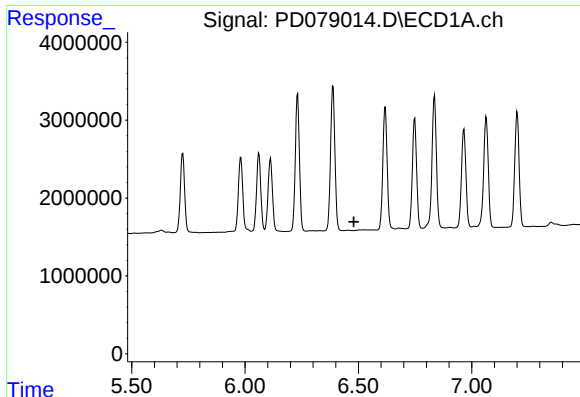
#22 Toxaphene-1

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



#22 Toxaphene-1

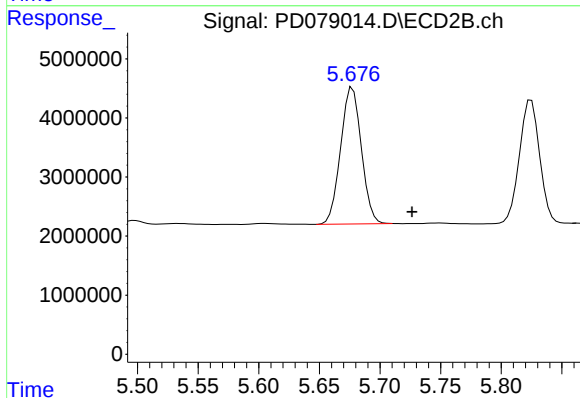
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 15582741
Conc: 1009.13 ng/ml



#23 Toxaphene-2

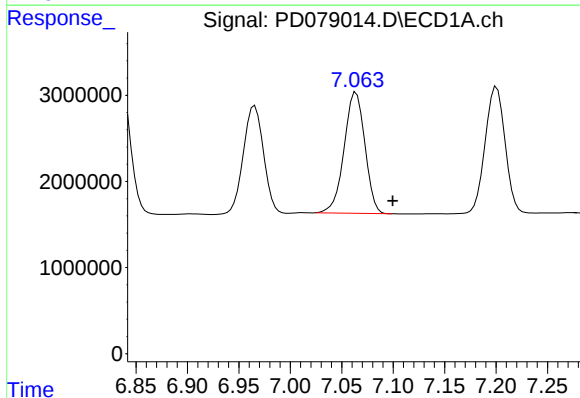
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



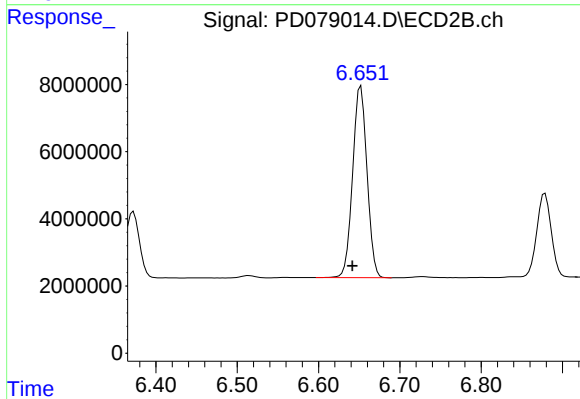
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.049 min
Response: 27529424
Conc: 1675.63 ng/ml



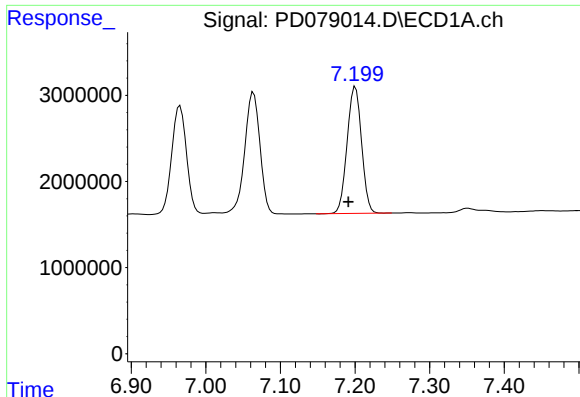
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 19765573
Conc: 342.35 ng/ml



#24 Toxaphene-3

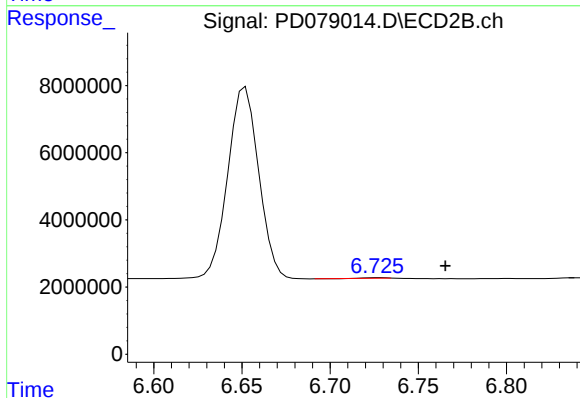
R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 69843626
Conc: 1334.67 ng/ml



#25 Toxaphene-4

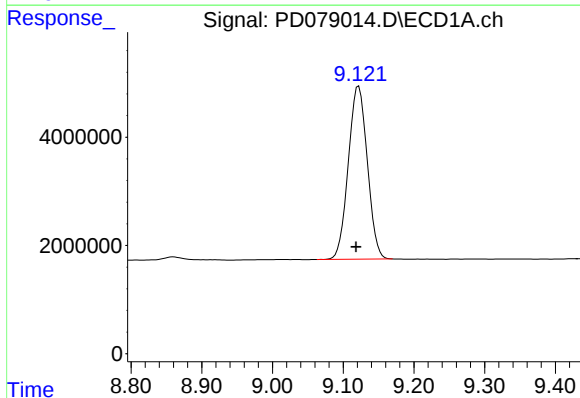
R.T.: 7.201 min
Delta R.T.: 0.010 min
Response: 19828823
Conc: 459.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



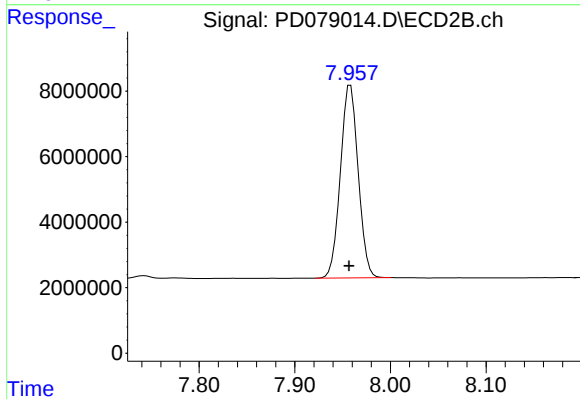
#25 Toxaphene-4

R.T.: 6.728 min
Delta R.T.: -0.037 min
Response: 104882
Conc: 1.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 59768893
Conc: 31.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 76335273
Conc: 32.73 ng/ml