

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031120\
 Data File : PD057569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 19:40
 Operator : AJ\MA
 Sample : PEM44
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:35:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

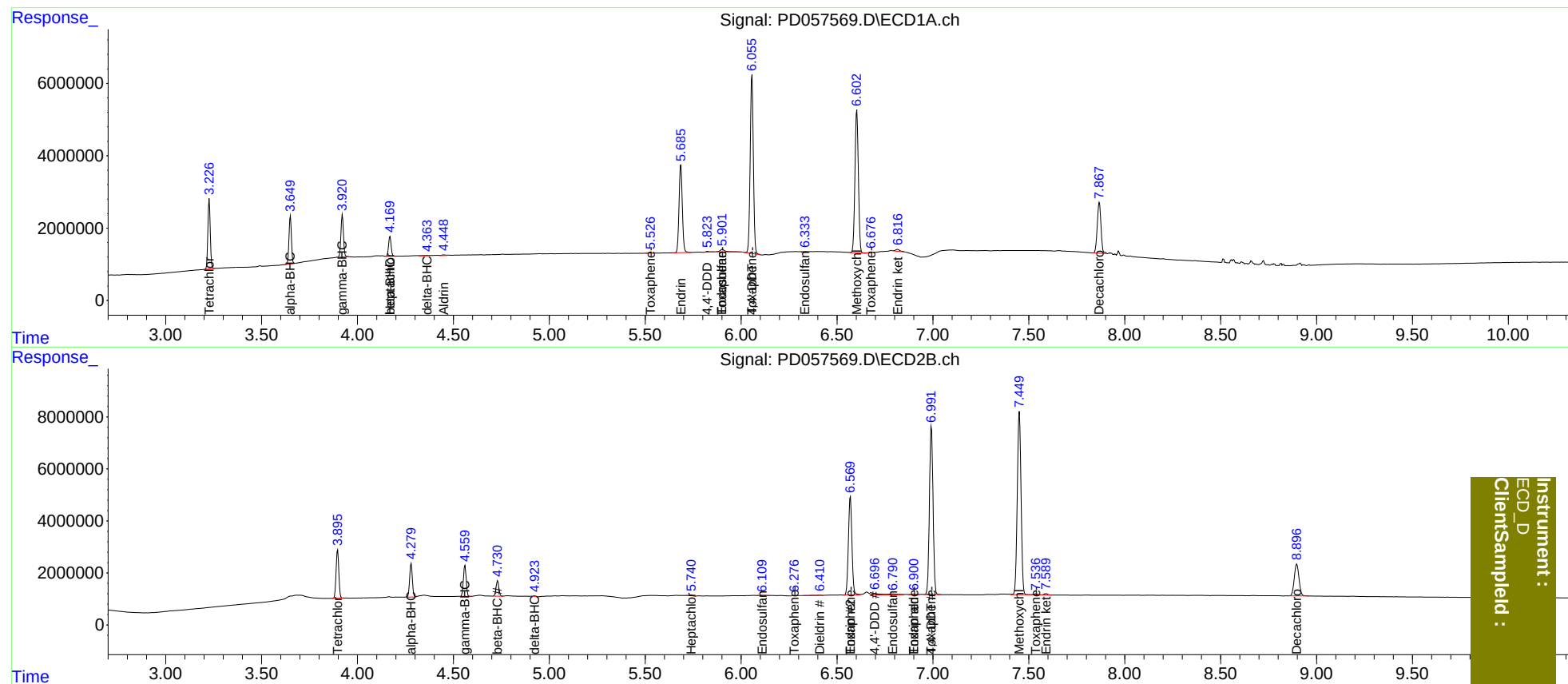
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	16754154	18487400	18.348	18.630
27)	SA Decachlor...	7.868	8.897	18824475	20967473	19.333	19.800
Target Compounds							
2)	A alpha-BHC	3.650	4.280	11619557	12659726	8.792	8.984
3)	MA gamma-BHC...	3.921	4.561	10766407	11978992	8.649	8.871
4)	MA Heptachlor	4.170f	5.072	5104049	48201	5.576	<MDL #
5)	MB Aldrin	4.450	0.000	272036	0	0.225	N.D. #
6)	B beta-BHC	4.170	4.731	5104049	6038283	9.071	9.310
7)	B delta-BHC	4.364	4.923	230664	164985	0.178	0.121 #
8)	B Heptachlo...	4.815f	5.741	18286	386210	<MDL	0.306 #
9)	A Endosulfan I	5.141f	6.110	28061	176834	<MDL	0.143 #
10)	B trans-Chl...	5.098	6.032f	27903	60316	<MDL	<MDL #
11)	B cis-Chlor...	5.141	6.067	28061	100567	<MDL	<MDL #
12)	B 4,4'-DDE	0.000	6.278f	0	79498	N.D.	<MDL
13)	MA Dieldrin	0.000	6.411f	0	296864	N.D.	0.222
14)	MA Endrin	5.686	6.570	28766089	48650646	37.826	45.668
15)	B Endosulfa...	5.902f	6.792	1174692	1349052	1.281	1.173
16)	A 4,4'-DDD	5.825	6.697	249523	1484085	0.403	1.370 #
17)	MA 4,4'-DDT	6.057	6.992	56502175	84581458	84.843	86.277
18)	B Endrin al...	6.129	6.902	-7882	335018	N.D.	0.337
19)	B Endosulfa...	6.334	0.000	333499	0	0.364	N.D. #
20)	A Methoxychlor	6.604	7.451	49085003	96042755	200.468	195.180
21)	B Endrin ke...	6.816	7.590	863226	658271	1.014	0.544 #
22)	Toxaphene-1	0.000	6.278	0	79498	N.D.	12.630
23)	Toxaphene-2	5.528	6.570	143936	48650646	29.115	5861.622 #
24)	Toxaphene-3	5.902	6.902	1174692	335018	331.157	32.852 #
25)	Toxaphene-4	6.057	6.992	56502175	84581458	4234.569	2906.588 #
26)	Toxaphene-5	6.678	7.537	139047	491288	10.224	35.585 #

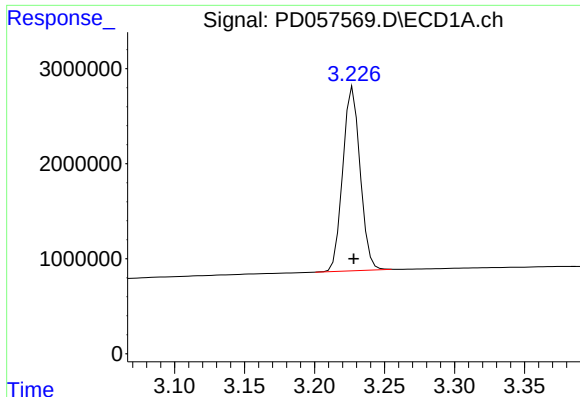
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031120\
Data File : PD057569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 19:40
Operator : AJ\MA
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:35:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

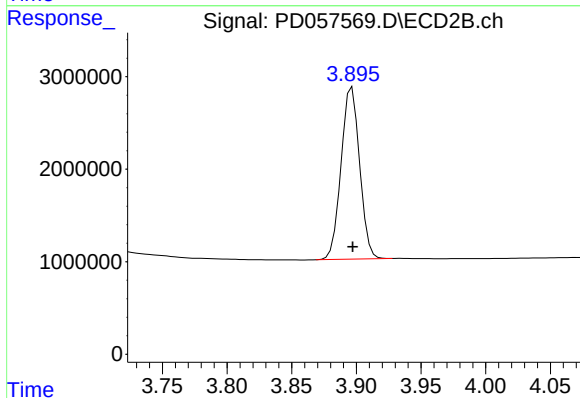




#1 Tetrachloro-m-xylene

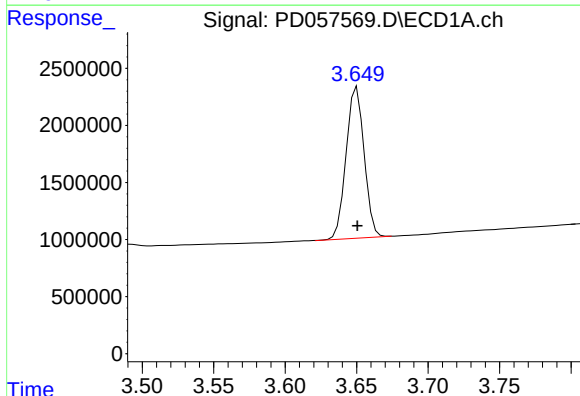
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16754154
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



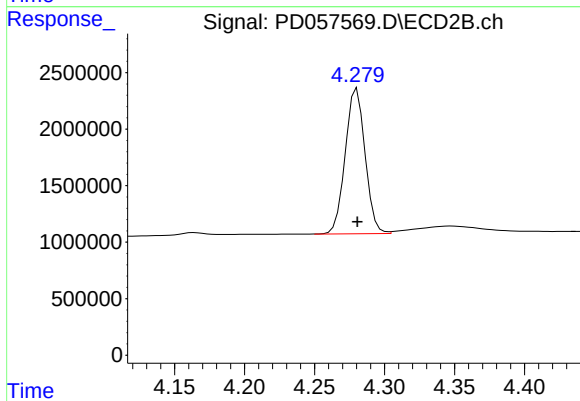
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 18487400
Conc: 18.63 ng/ml



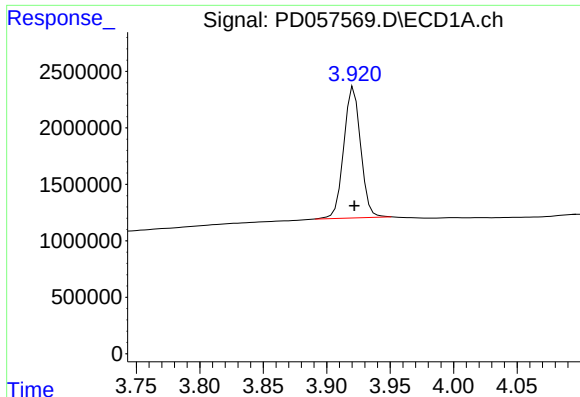
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 11619557
Conc: 8.79 ng/ml



#2 alpha-BHC

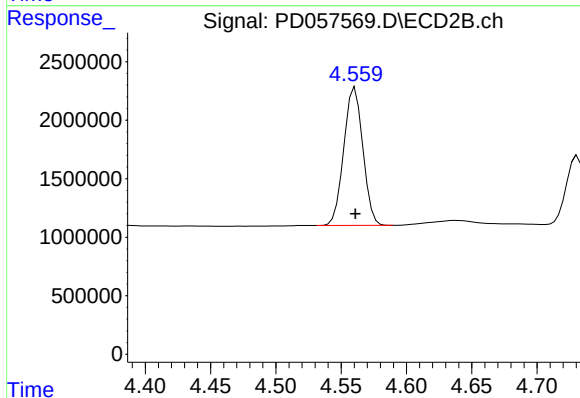
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 12659726
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

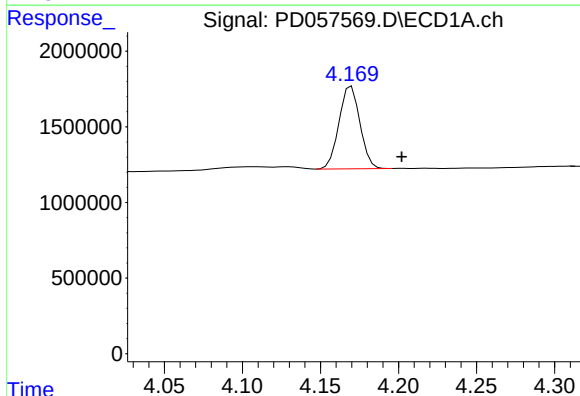
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 10766407
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



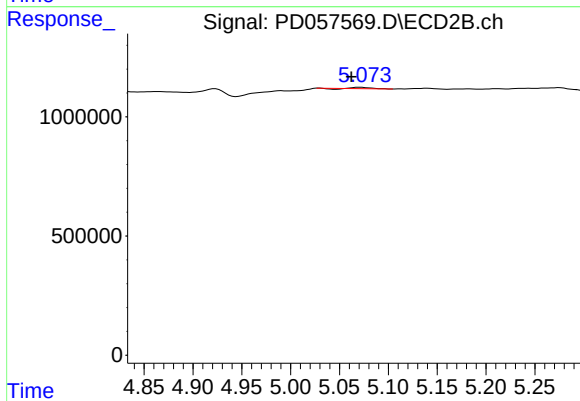
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 11978992
Conc: 8.87 ng/ml



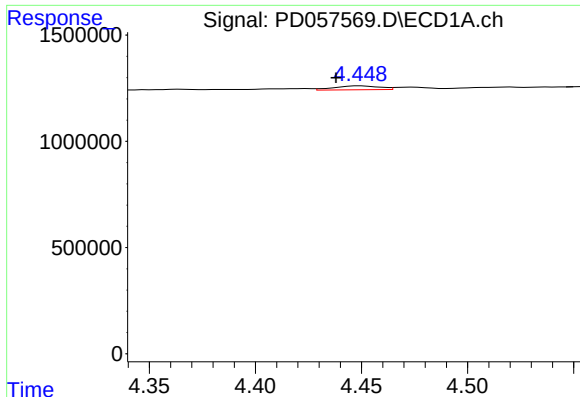
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.032 min
Response: 5104049
Conc: 5.58 ng/ml



#4 Heptachlor

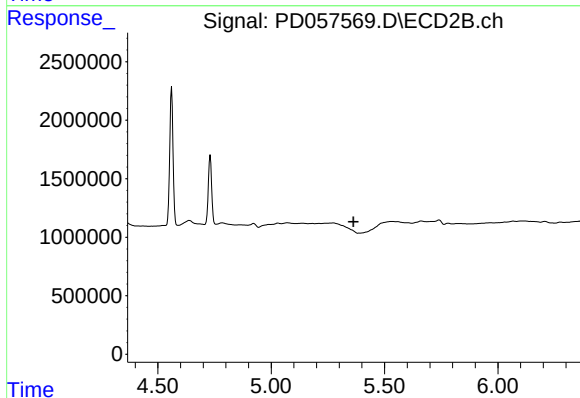
R.T.: 5.072 min
Delta R.T.: 0.010 min
Response: 48201
Conc: N.D.



#5 Aldrin

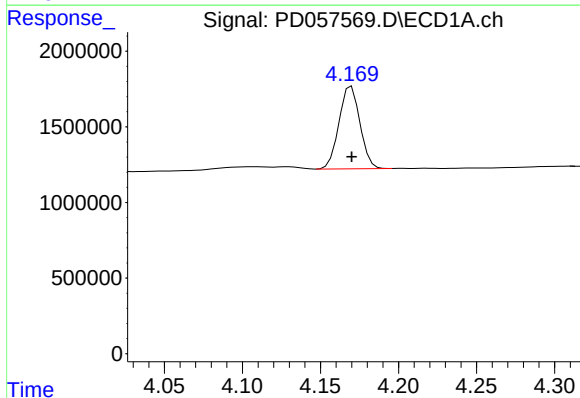
R.T.: 4.450 min
Delta R.T.: 0.012 min
Response: 272036
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



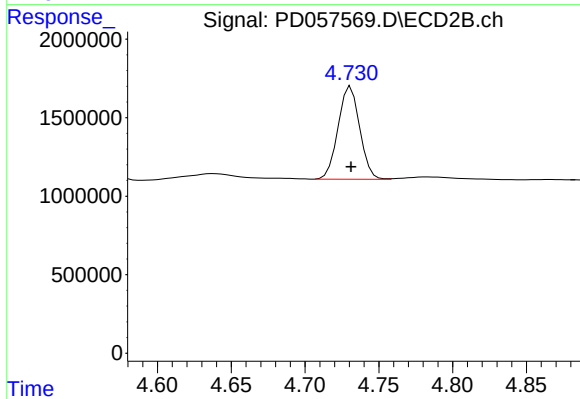
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



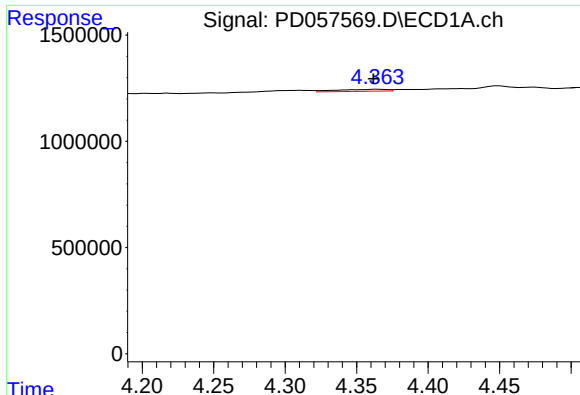
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 5104049
Conc: 9.07 ng/ml



#6 beta-BHC

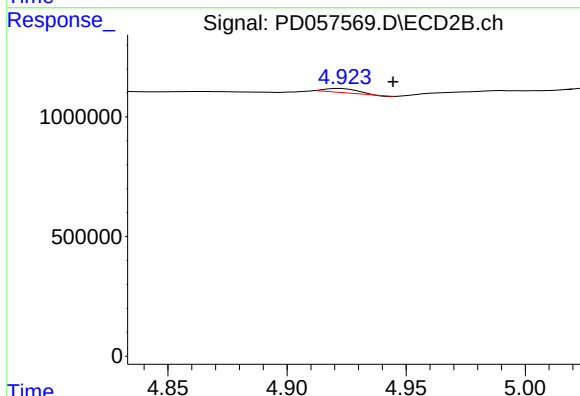
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 6038283
Conc: 9.31 ng/ml



#7 delta-BHC

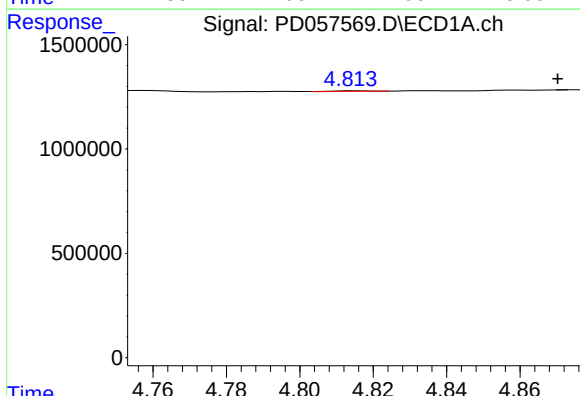
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 230664
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



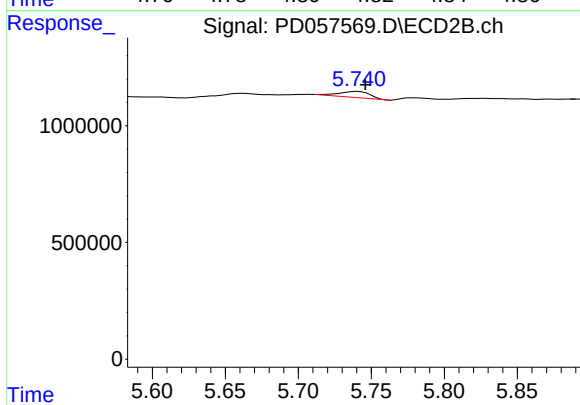
#7 delta-BHC

R.T.: 4.923 min
Delta R.T.: -0.022 min
Response: 164985
Conc: 0.12 ng/ml



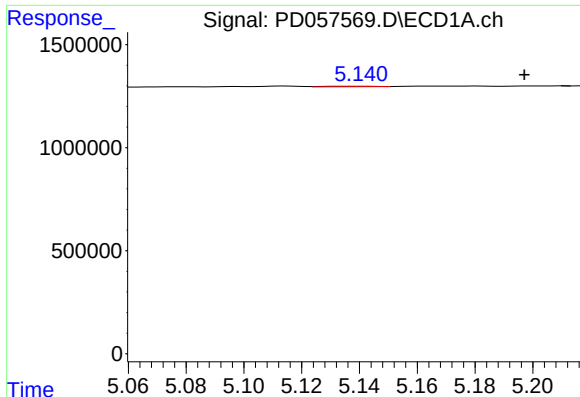
#8 Heptachlor epoxide

R.T.: 4.815 min
Delta R.T.: -0.055 min
Response: 18286
Conc: N.D.



#8 Heptachlor epoxide

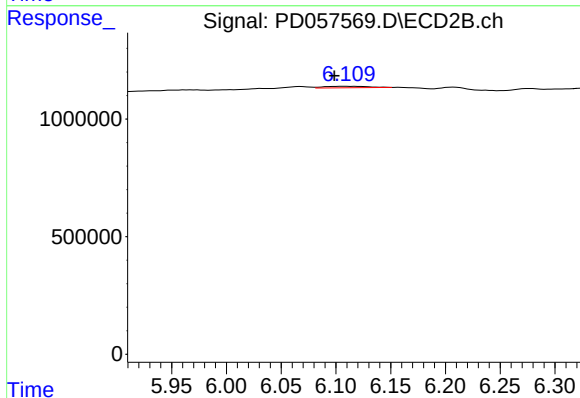
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 386210
Conc: 0.31 ng/ml



#9 Endosulfan I

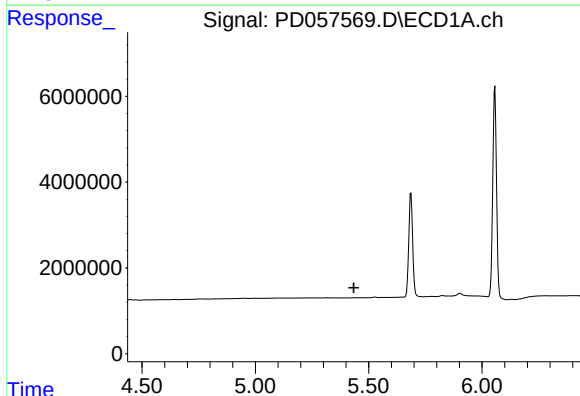
R.T.: 5.141 min
Delta R.T.: -0.056 min
Response: 28061
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



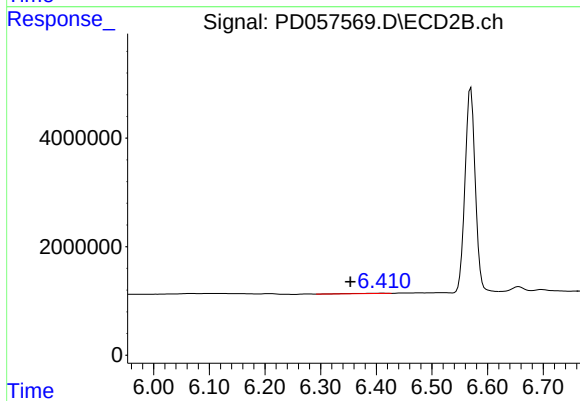
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.011 min
Response: 176834
Conc: 0.14 ng/ml



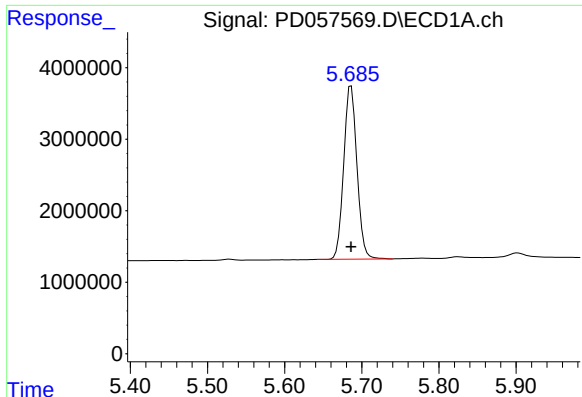
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#13 Dieldrin

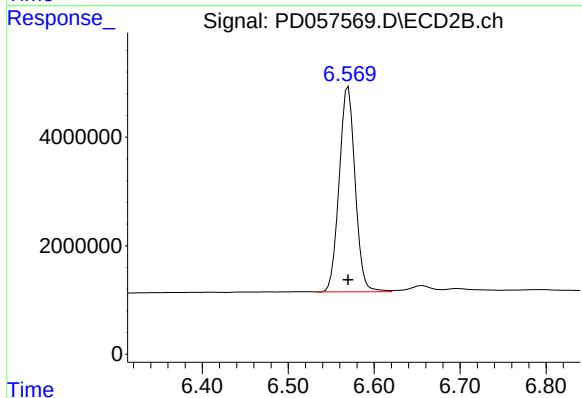
R.T.: 6.411 min
Delta R.T.: 0.057 min
Response: 296864
Conc: 0.22 ng/ml



#14 Endrin

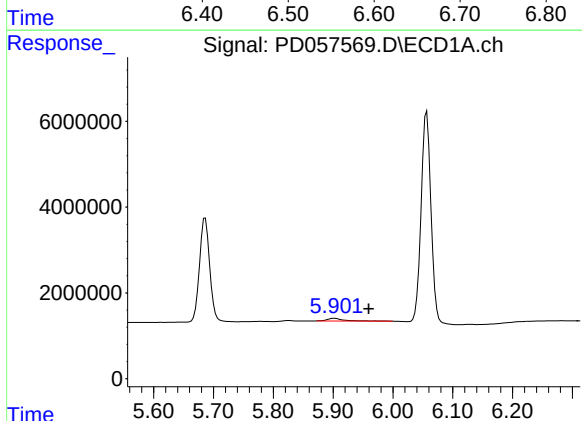
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 28766089
Conc: 37.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



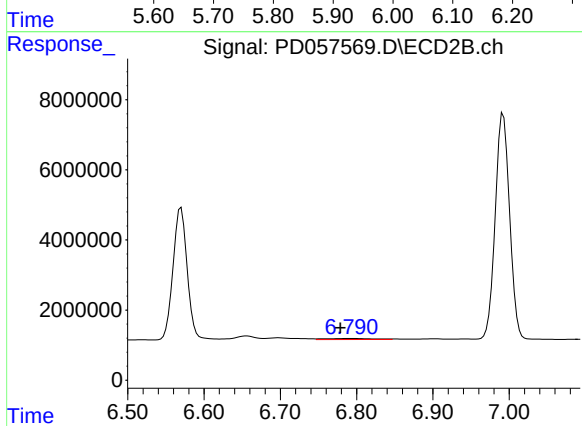
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 48650646
Conc: 45.67 ng/ml



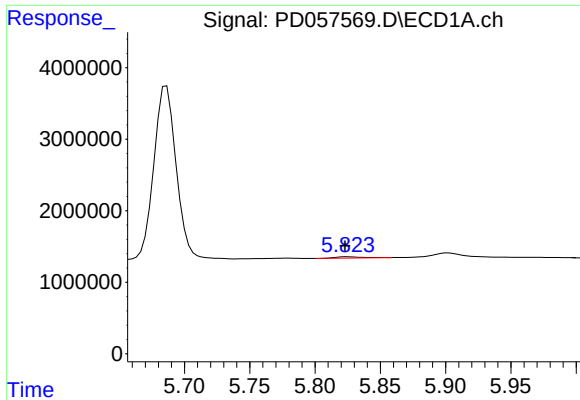
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.057 min
Response: 1174692
Conc: 1.28 ng/ml



#15 Endosulfan II

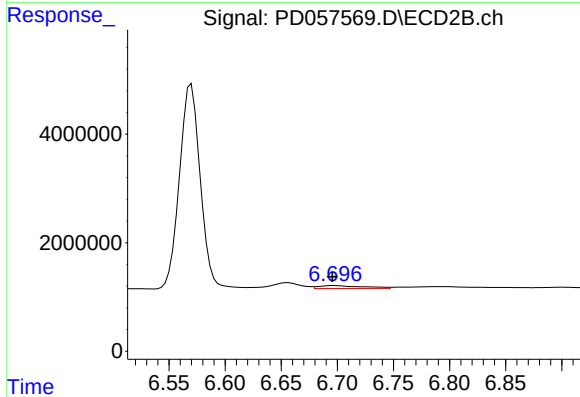
R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 1349052
Conc: 1.17 ng/ml



#16 4,4'-DDD

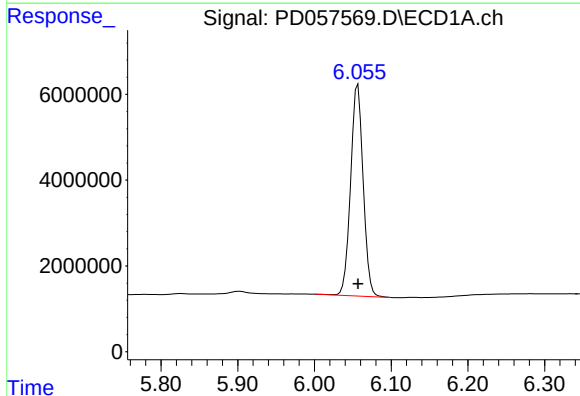
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 249523
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



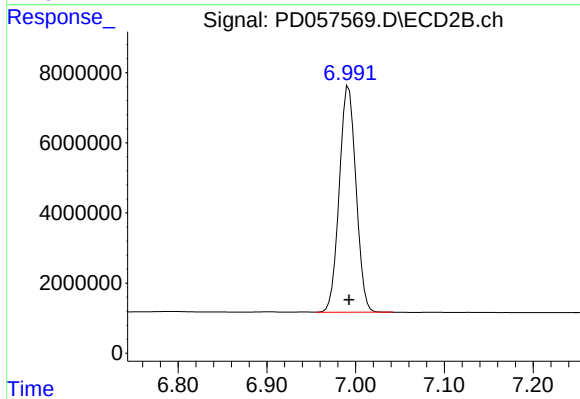
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 1484085
Conc: 1.37 ng/ml



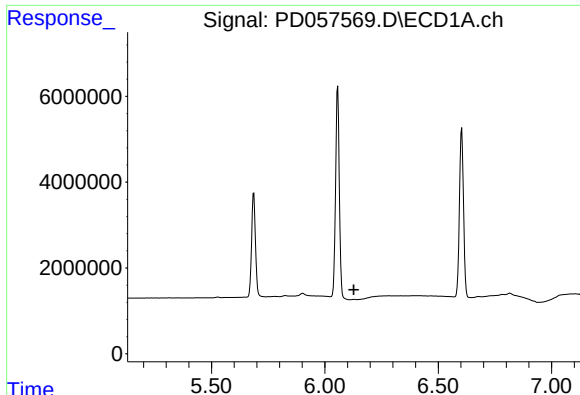
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 56502175
Conc: 84.84 ng/ml



#17 4,4'-DDT

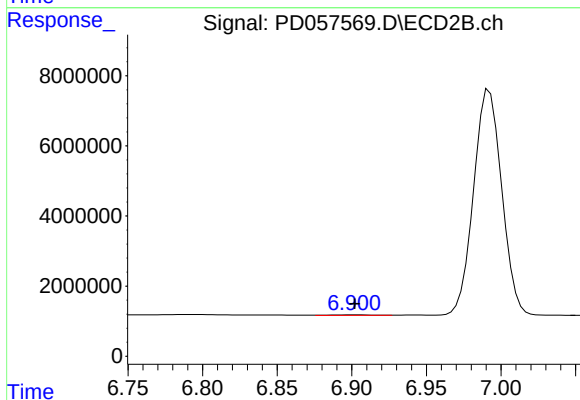
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 84581458
Conc: 86.28 ng/ml



#18 Endrin aldehyde

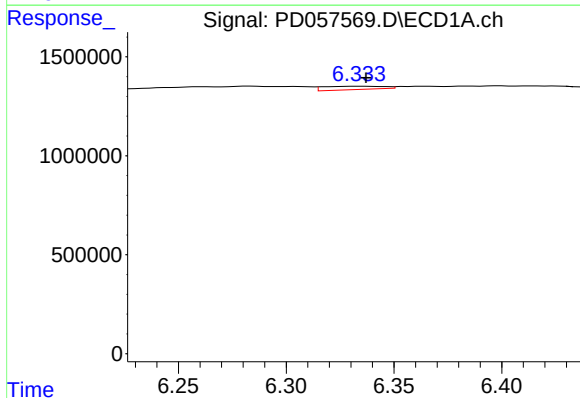
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: -7882
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



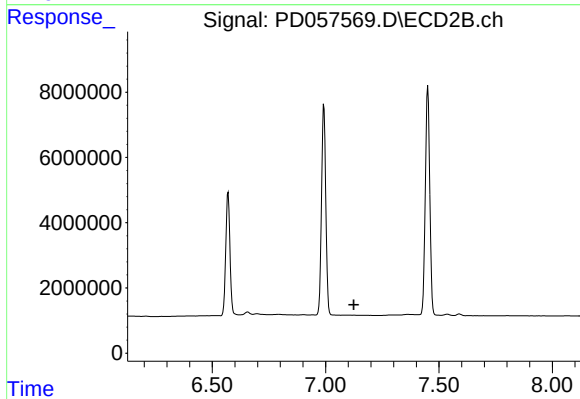
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 335018
Conc: 0.34 ng/ml



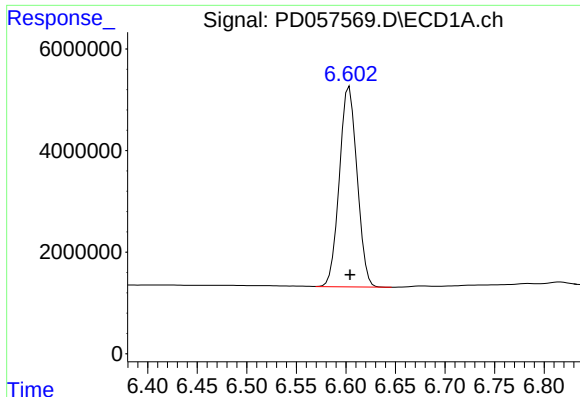
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 333499
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

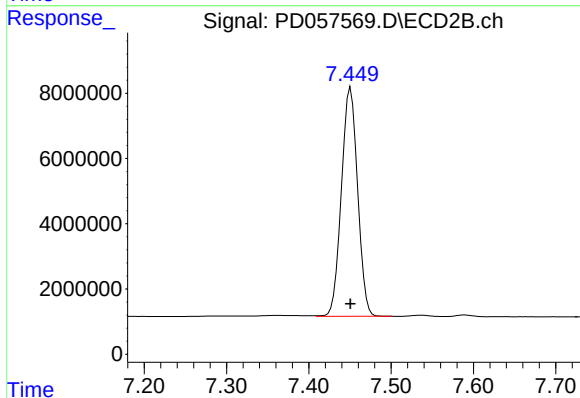
R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.



#20 Methoxychlor

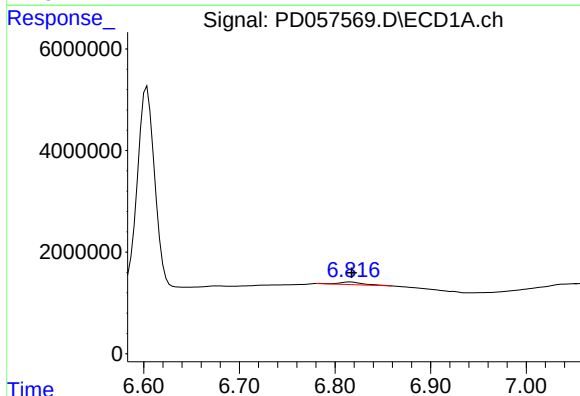
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 49085003
Conc: 200.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



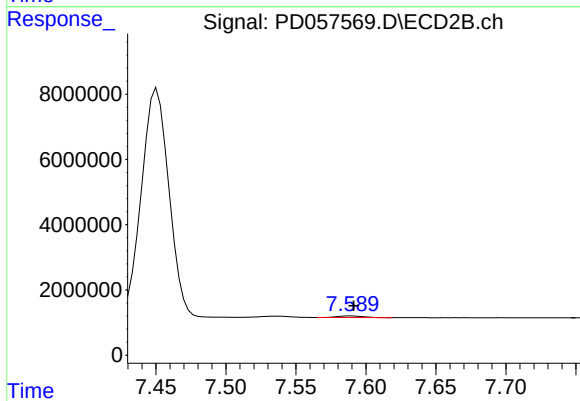
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 96042755
Conc: 195.18 ng/ml



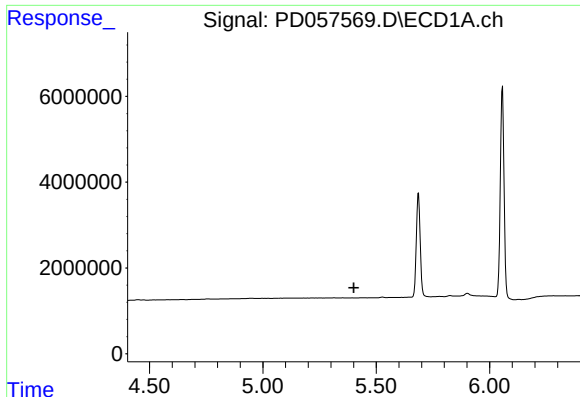
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 863226
Conc: 1.01 ng/ml



#21 Endrin ketone

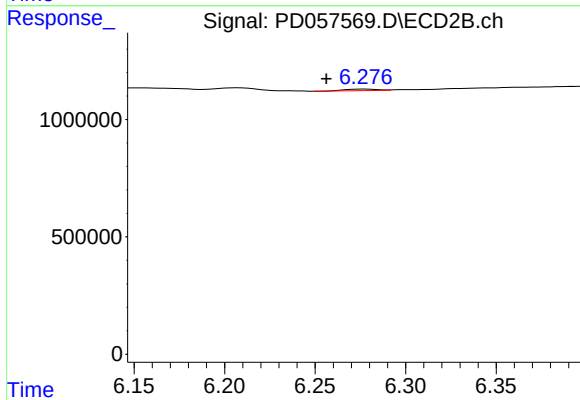
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 658271
Conc: 0.54 ng/ml



#22 Toxaphene-1

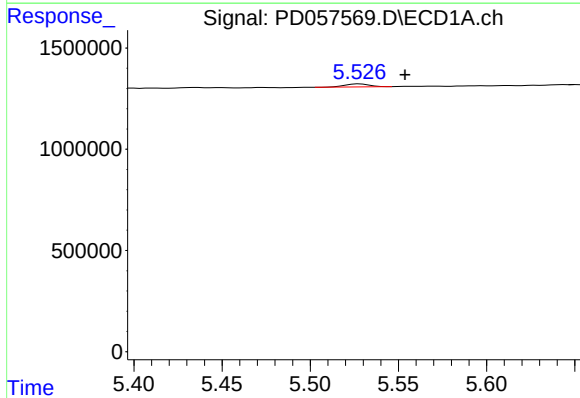
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



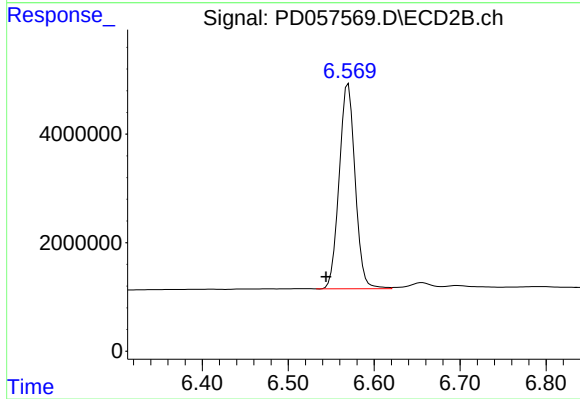
#22 Toxaphene-1

R.T.: 6.278 min
Delta R.T.: 0.022 min
Response: 79498
Conc: 12.63 ng/ml



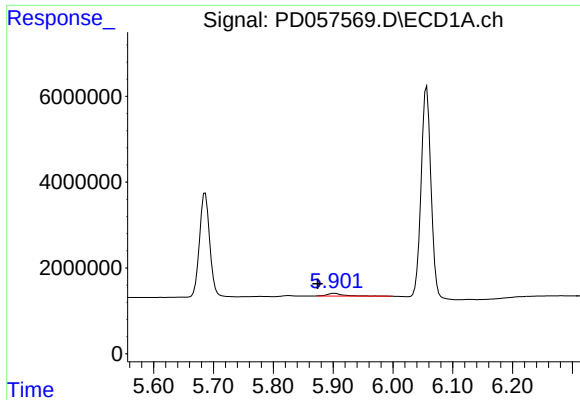
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: -0.026 min
Response: 143936
Conc: 29.11 ng/ml



#23 Toxaphene-2

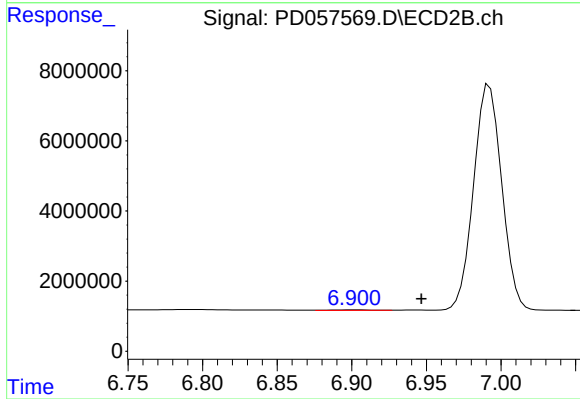
R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 48650646
Conc: 5861.62 ng/ml



#24 Toxaphene-3

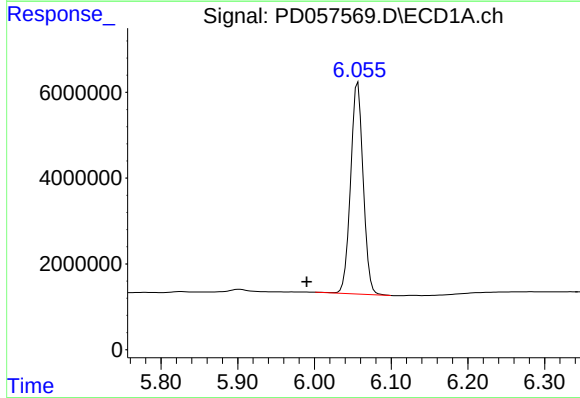
R.T.: 5.902 min
Delta R.T.: 0.028 min
Response: 1174692
Conc: 331.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



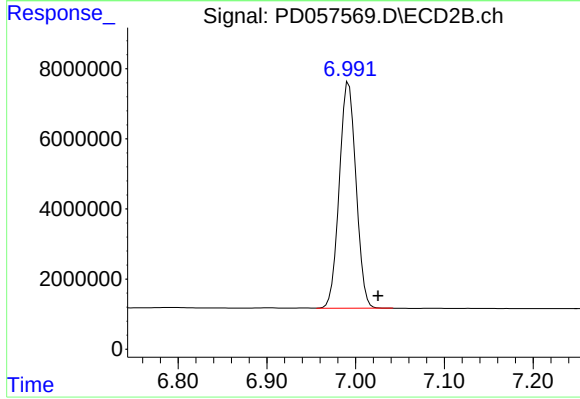
#24 Toxaphene-3

R.T.: 6.902 min
Delta R.T.: -0.045 min
Response: 335018
Conc: 32.85 ng/ml



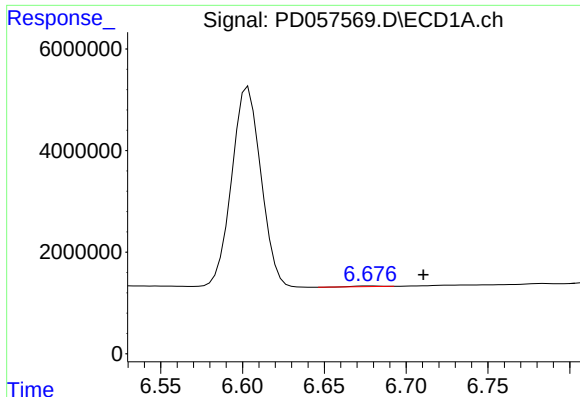
#25 Toxaphene-4

R.T.: 6.057 min
Delta R.T.: 0.067 min
Response: 56502175
Conc: 4234.57 ng/ml



#25 Toxaphene-4

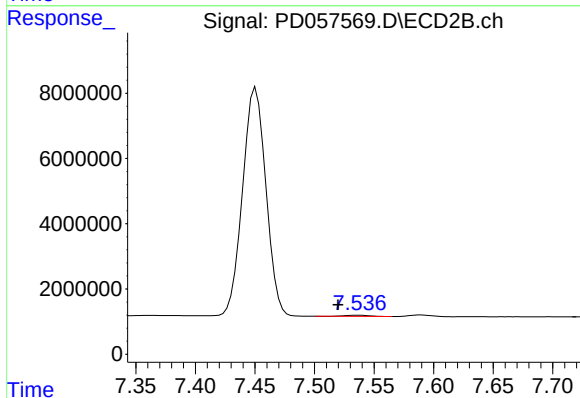
R.T.: 6.992 min
Delta R.T.: -0.033 min
Response: 84581458
Conc: 2906.59 ng/ml



#26 Toxaphene-5

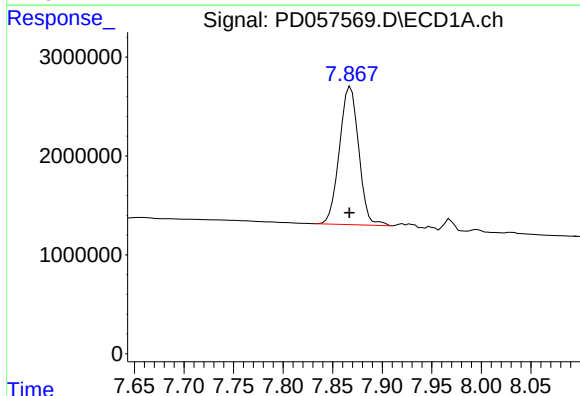
R.T.: 6.678 min
Delta R.T.: -0.032 min
Response: 139047
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



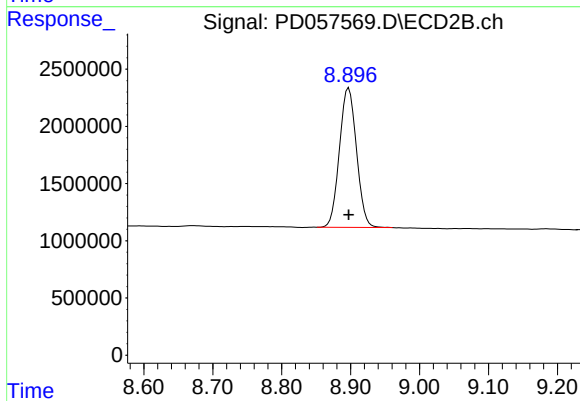
#26 Toxaphene-5

R.T.: 7.537 min
Delta R.T.: 0.017 min
Response: 491288
Conc: 35.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 18824475
Conc: 19.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 20967473
Conc: 19.80 ng/ml