

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021022\
 Data File : PD067995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 09:19
 Operator : AR\AJ
 Sample : PEM180
 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: Feb 11 06:01:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020922CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 15:28:35 2022
 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

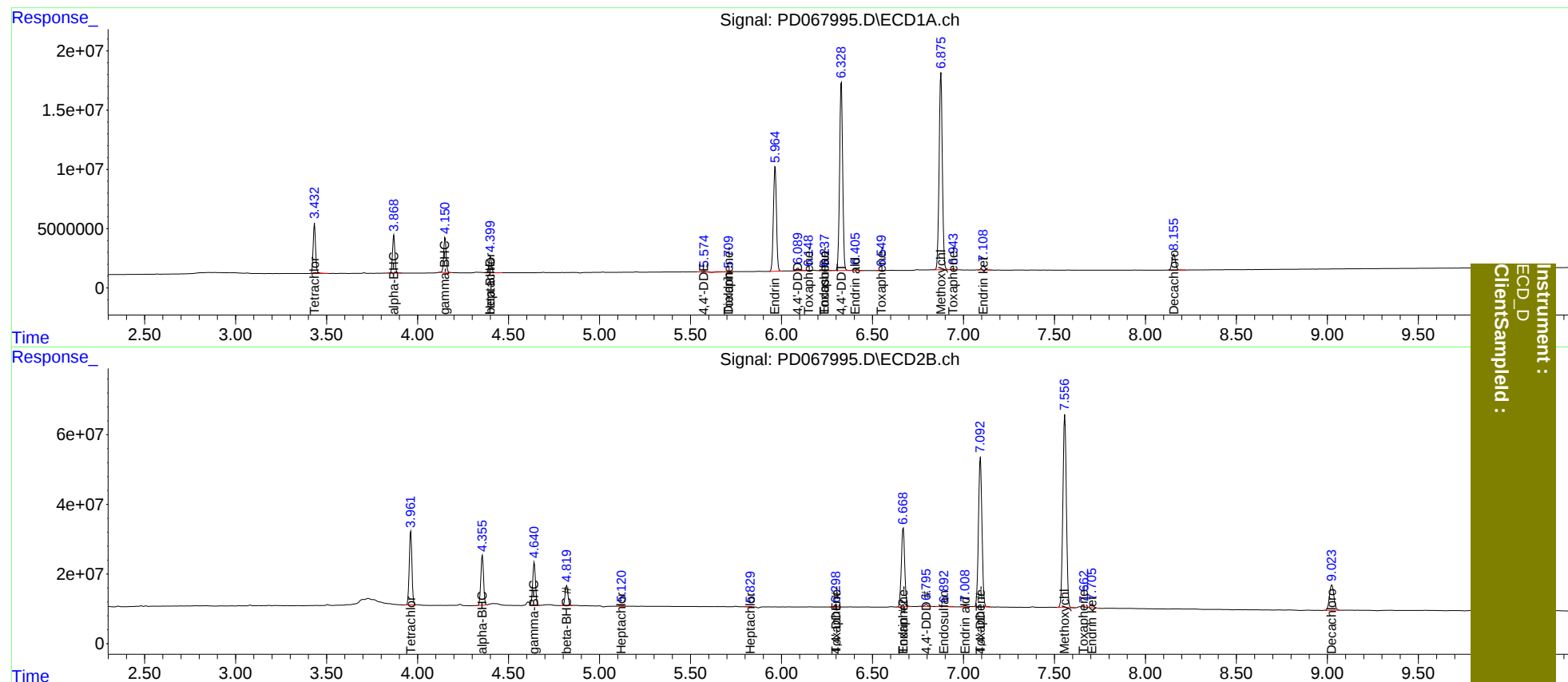
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.963	39128705	216.8E6	19.363	19.813
27)	SA Decachlor...	8.157	9.025	18320181	124.3E6	21.372	21.042
Target Compounds							
2)	A alpha-BHC	3.870	4.356	29251281	148.6E6	9.816	10.935
3)	MA gamma-BHC...	4.152	4.641	28180831	131.6E6	9.898	10.880
4)	MA Heptachlor	4.401f	5.122	13546162	1088110	4.646	0.108 #
5)	MB Aldrin	4.692	0.000	213222	0	<MDL	N.D. #
6)	B beta-BHC	4.401	4.820	13546162	61451436	10.837	11.314
8)	B Heptachlo...	0.000	5.830	0	1463071	N.D.	0.205
9)	A Endosulfan I	5.461	0.000	139018	0	<MDL	N.D. #
11)	B cis-Chlor...	5.461f	0.000	139018	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.575	6.300	1871957	1596746	0.798	0.238 #
13)	MA Dieldrin	5.712	0.000	1552579	0	0.599	N.D. #
14)	MA Endrin	5.965	6.669	103.6E6	288.9E6	47.980	47.055
15)	B Endosulfa...	6.239	6.893	718804	2316649	0.355	0.366
16)	A 4,4'-DDD	6.090	6.796	2571908	6802845	1.339	1.162
17)	MA 4,4'-DDT	6.329	7.093	188.2E6	571.8E6	100.670	95.491
18)	B Endrin al...	6.406	7.010	2019284	4149253	1.351	0.835 #
19)	B Endosulfa...	6.551f	0.000	136360	0	<MDL	N.D. #
20)	A Methoxychlor	6.877	7.557	204.6E6	742.8E6	237.755	232.705
21)	B Endrin ke...	7.109	7.706	5037237	12360814	2.771	1.629 #
22)	Toxaphene-1	5.712	6.300	1552579	1596746	99.286	48.278 #
23)	Toxaphene-2	6.149	6.669	27202	288.9E6	1.732	8040.689 #
24)	Toxaphene-3	6.239	7.093	718804	571.8E6	19.947	5445.331 #
25)	Toxaphene-4	6.551	0.000	136360	0	3.824	N.D. #
26)	Toxaphene-5	6.945	7.661	797522	1234229	22.277	13.885 #

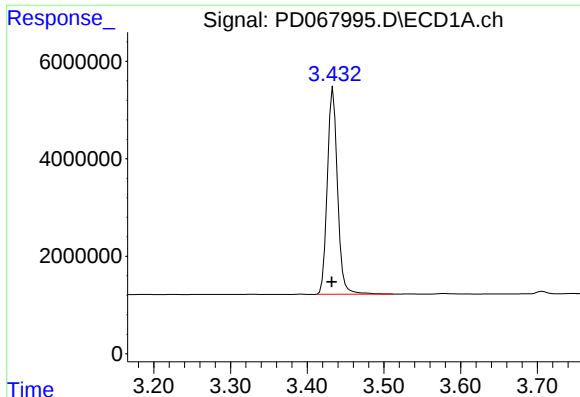
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021022\
Data File : PD067995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2022 09:19
Operator : AR\AJ
Sample : PEM180
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:01:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020922CLP.M
Quant Title : GC Extractables
QLast Update : Wed Feb 09 15:28:35 2022
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

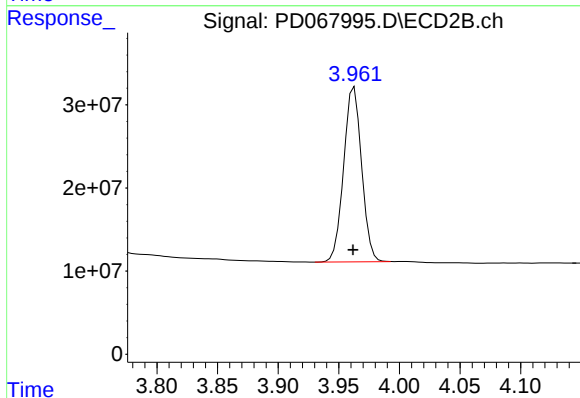




#1 Tetrachloro-m-xylene

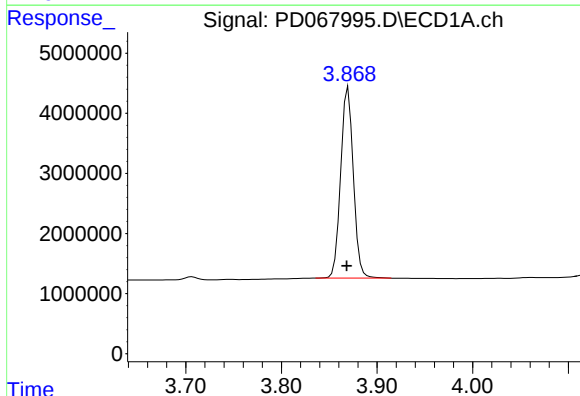
R.T.: 3.434 min
Delta R.T.: 0.002 min
Response: 39128705
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



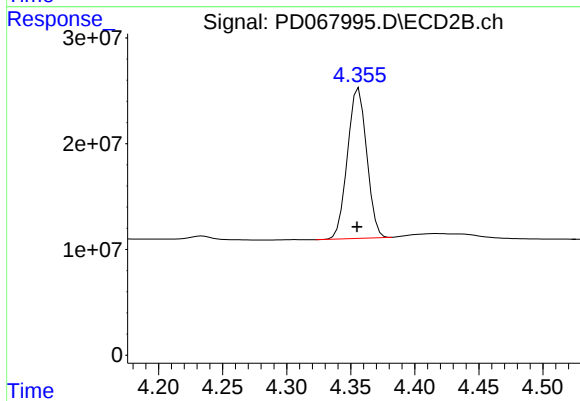
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 216758410
Conc: 19.81 ng/ml



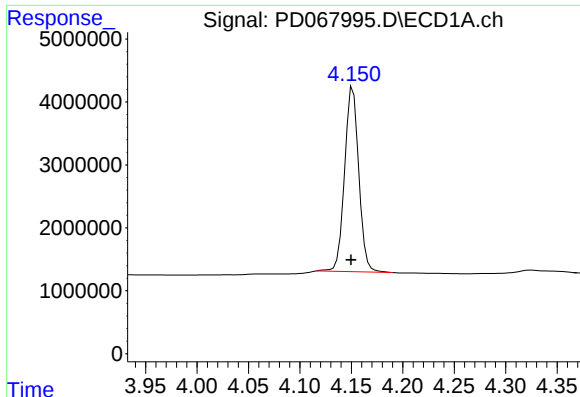
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.001 min
Response: 29251281
Conc: 9.82 ng/ml



#2 alpha-BHC

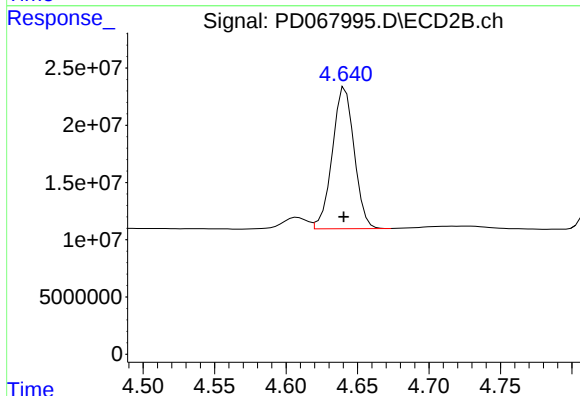
R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 148628095
Conc: 10.93 ng/ml



#3 gamma-BHC (Lindane)

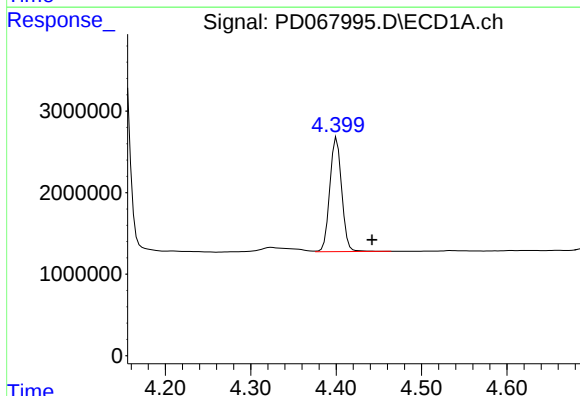
R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 28180831
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



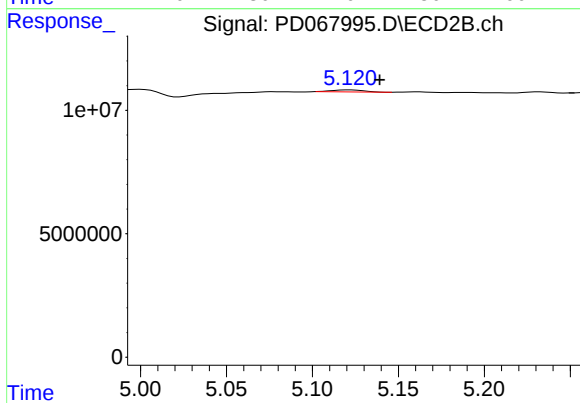
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 131633826
Conc: 10.88 ng/ml



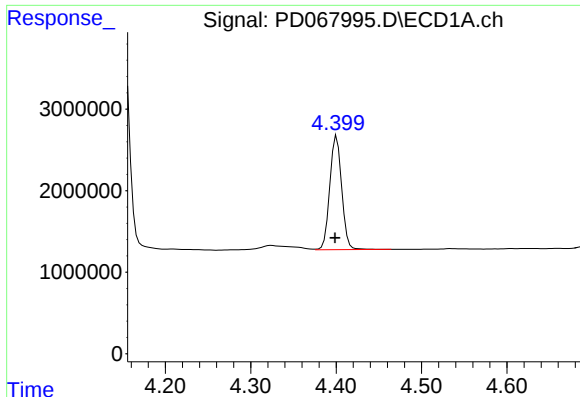
#4 Heptachlor

R.T.: 4.401 min
Delta R.T.: -0.041 min
Response: 13546162
Conc: 4.65 ng/ml



#4 Heptachlor

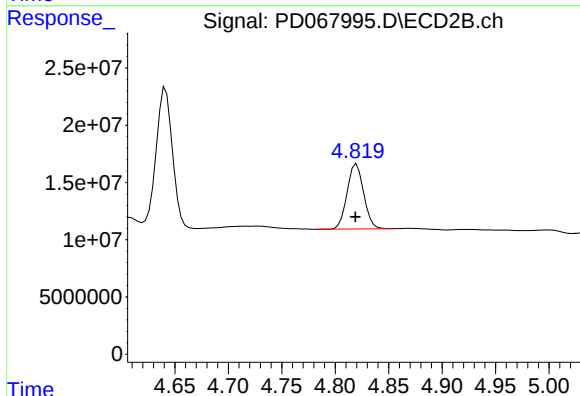
R.T.: 5.122 min
Delta R.T.: -0.018 min
Response: 1088110
Conc: 0.11 ng/ml



#6 beta-BHC

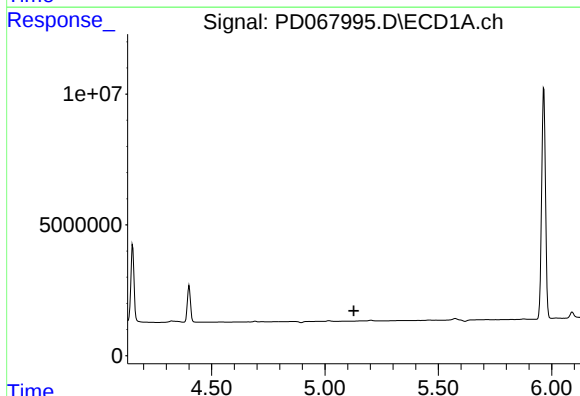
R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 13546162
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



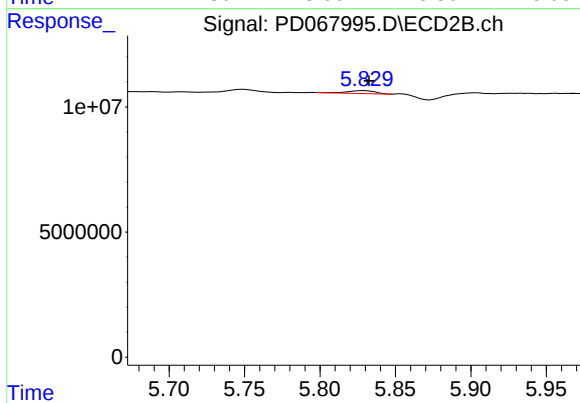
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 61451436
Conc: 11.31 ng/ml



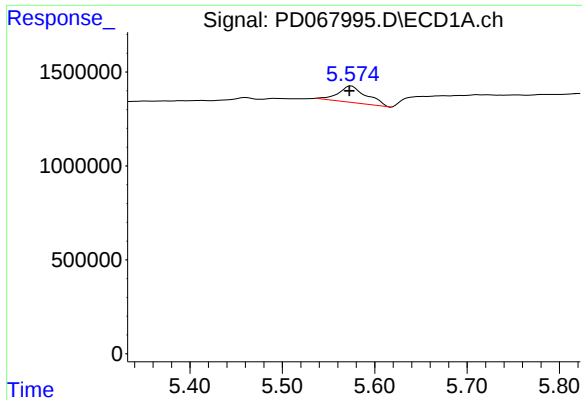
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

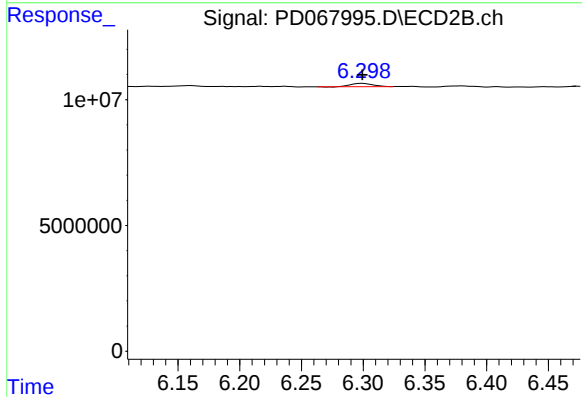
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 1463071
Conc: 0.20 ng/ml



#12 4,4'-DDE

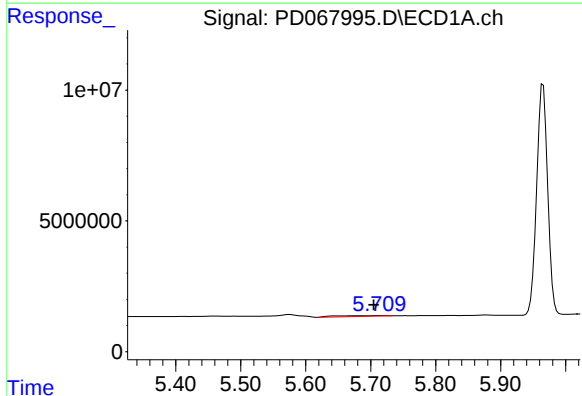
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 1871957
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



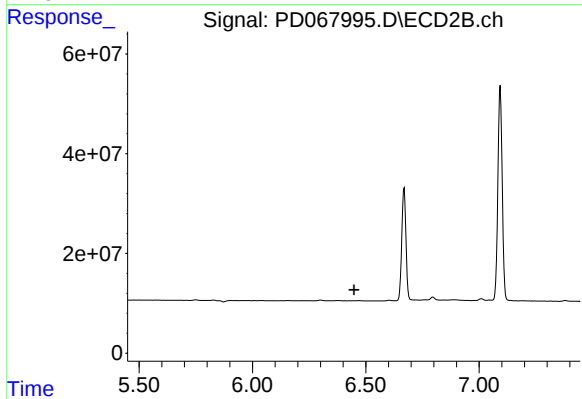
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1596746
Conc: 0.24 ng/ml



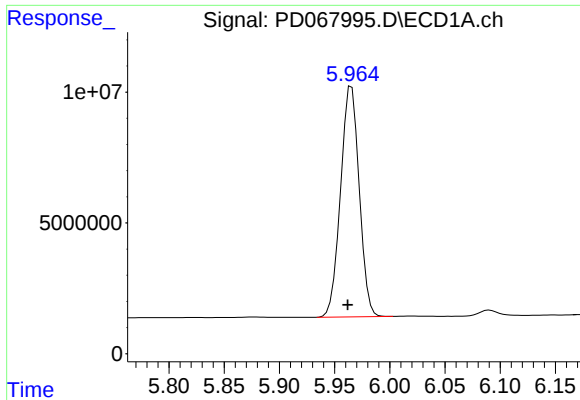
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 1552579
Conc: 0.60 ng/ml



#13 Dieldrin

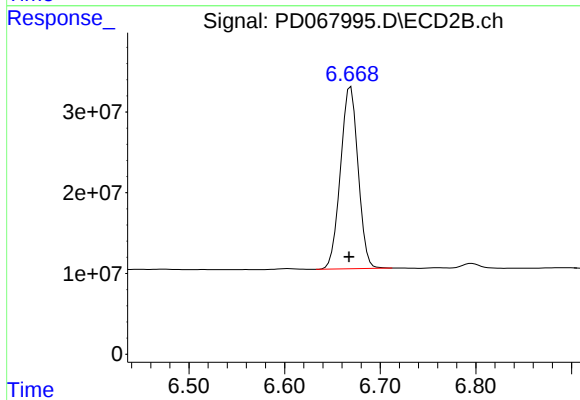
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#14 Endrin

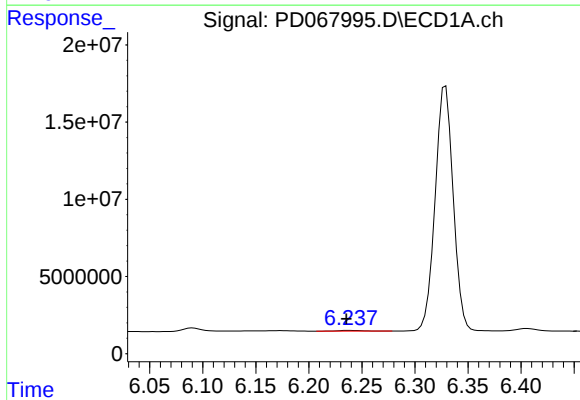
R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 103638997
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



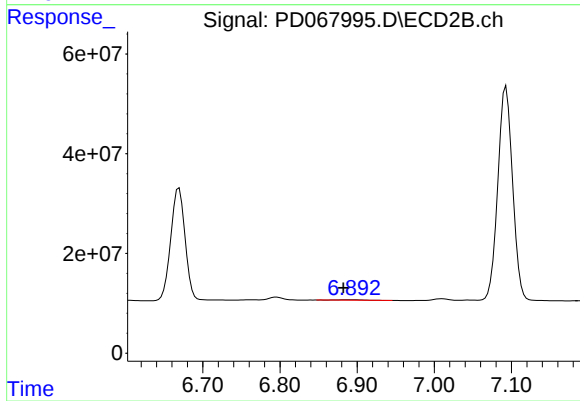
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 288912137
Conc: 47.05 ng/ml



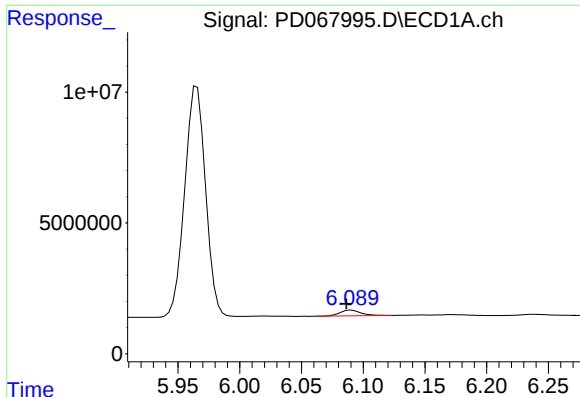
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 718804
Conc: 0.36 ng/ml



#15 Endosulfan II

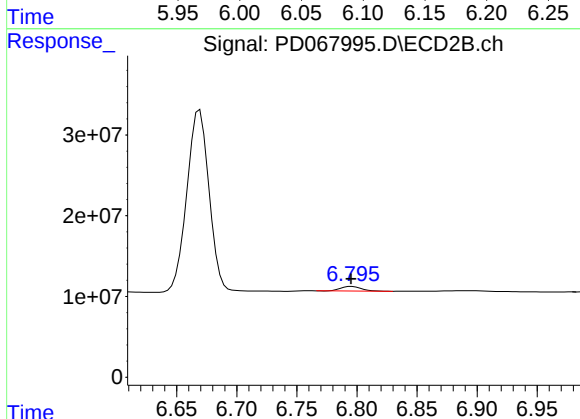
R.T.: 6.893 min
Delta R.T.: 0.011 min
Response: 2316649
Conc: 0.37 ng/ml



#16 4,4'-DDD

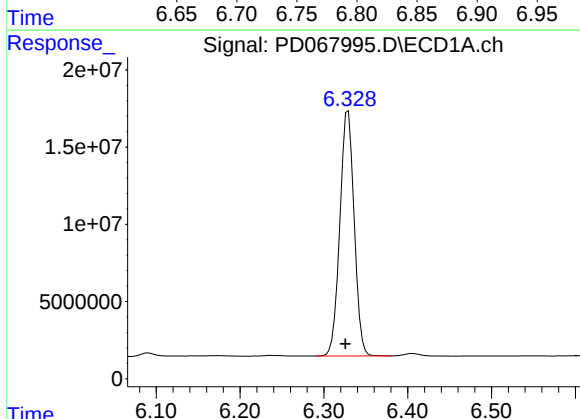
R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 2571908
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



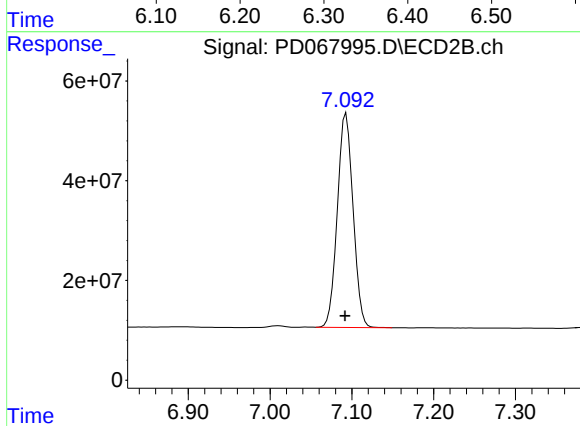
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 6802845
Conc: 1.16 ng/ml



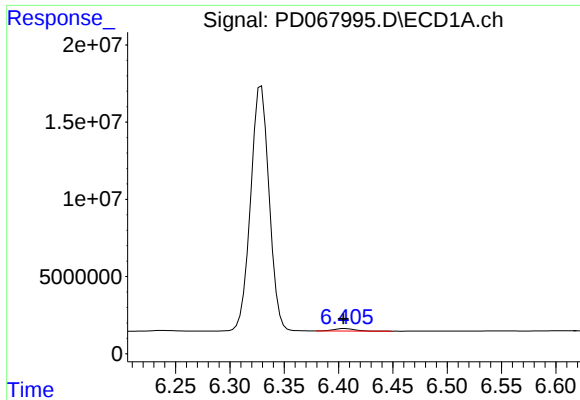
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 188151816
Conc: 100.67 ng/ml



#17 4,4'-DDT

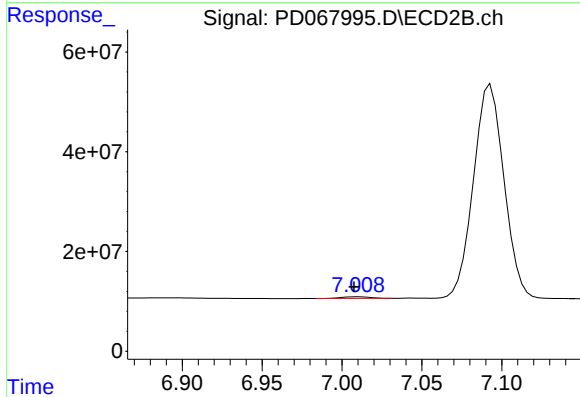
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 571776247
Conc: 95.49 ng/ml



#18 Endrin aldehyde

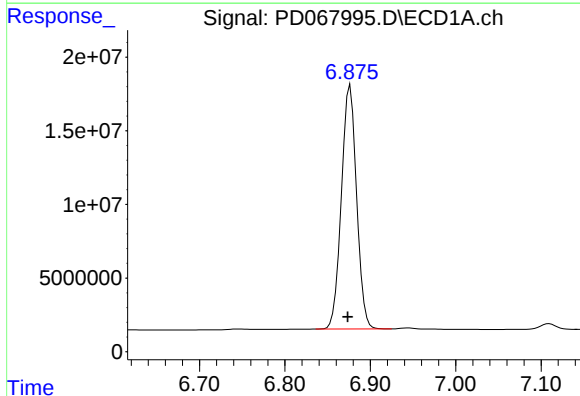
R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 2019284
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



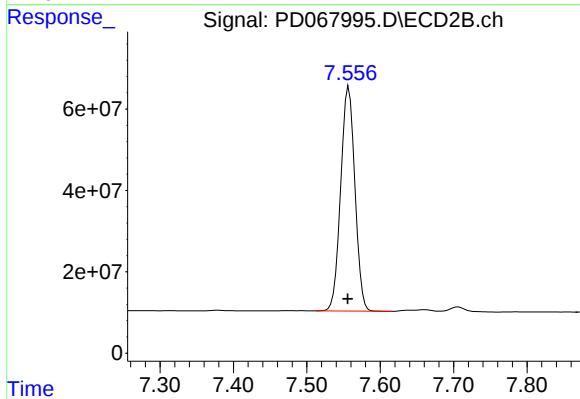
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 4149253
Conc: 0.83 ng/ml



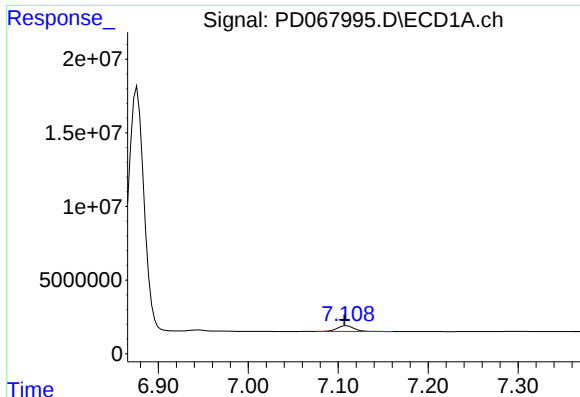
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 204648040
Conc: 237.76 ng/ml



#20 Methoxychlor

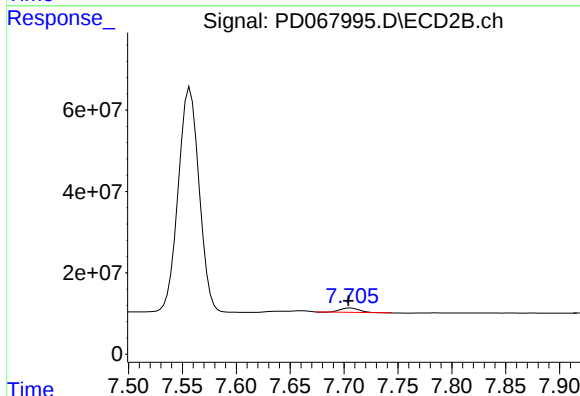
R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 742760157
Conc: 232.71 ng/ml



#21 Endrin ketone

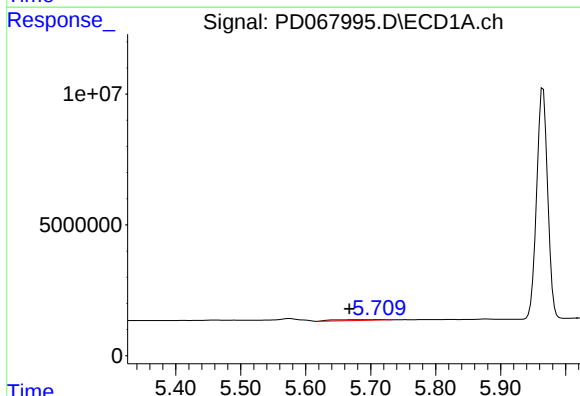
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 5037237
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



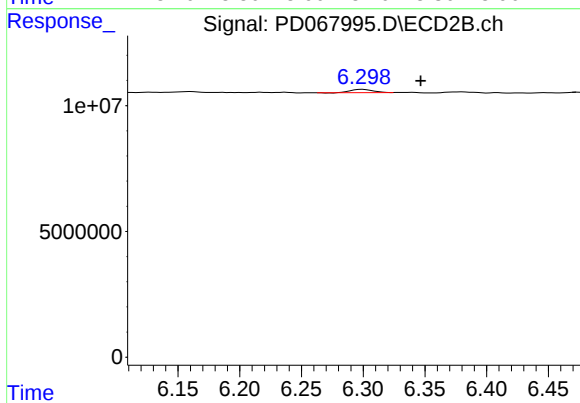
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 12360814
Conc: 1.63 ng/ml



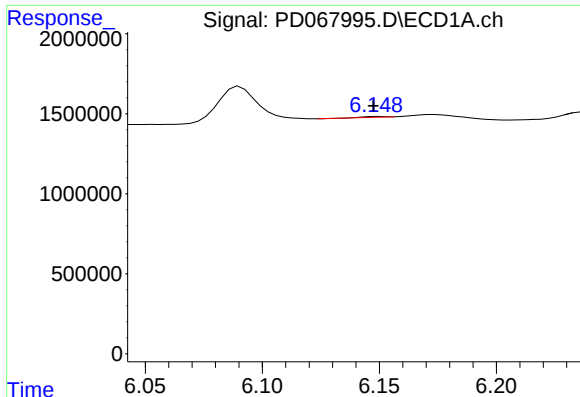
#22 Toxaphene-1

R.T.: 5.712 min
Delta R.T.: 0.045 min
Response: 1552579
Conc: 99.29 ng/ml



#22 Toxaphene-1

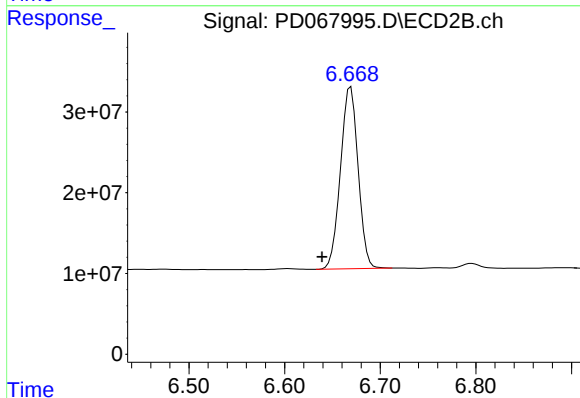
R.T.: 6.300 min
Delta R.T.: -0.047 min
Response: 1596746
Conc: 48.28 ng/ml



#23 Toxaphene-2

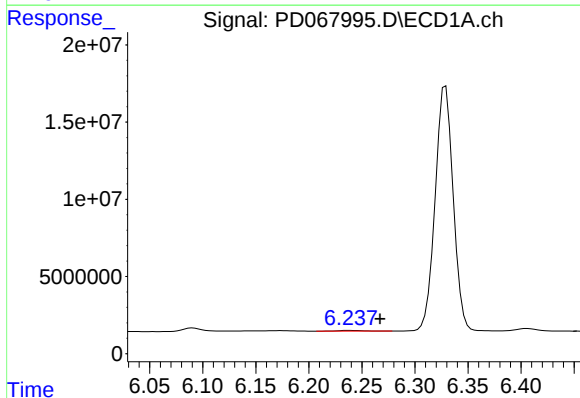
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 27202
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



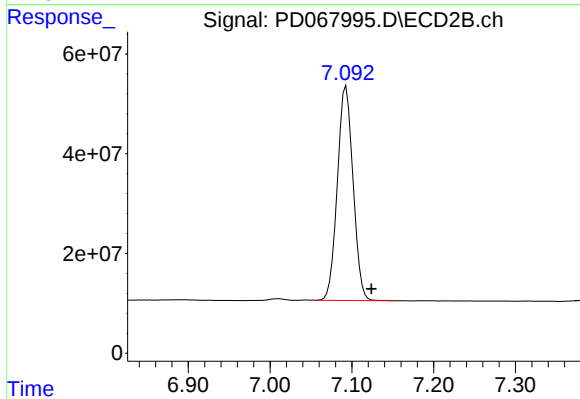
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.030 min
Response: 288912137
Conc: 8040.69 ng/ml



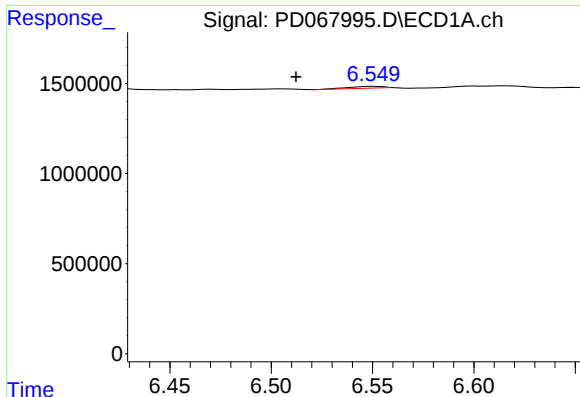
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: -0.028 min
Response: 718804
Conc: 19.95 ng/ml



#24 Toxaphene-3

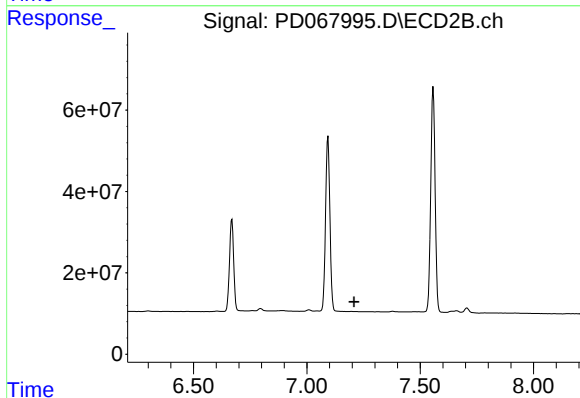
R.T.: 7.093 min
Delta R.T.: -0.031 min
Response: 571776247
Conc: 5445.33 ng/ml



#25 Toxaphene-4

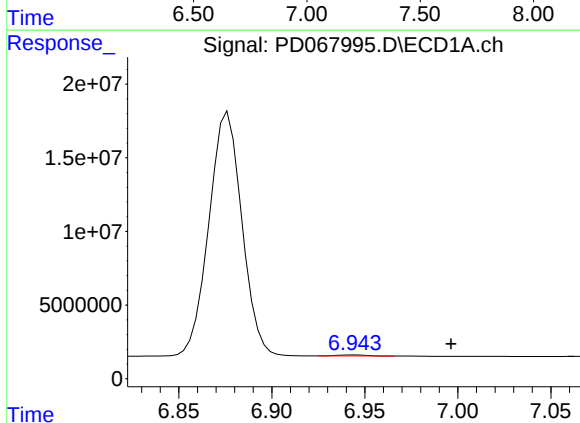
R.T.: 6.551 min
Delta R.T.: 0.039 min
Response: 136360
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



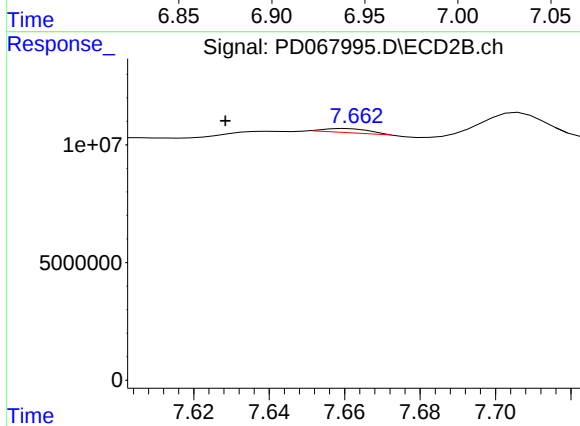
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



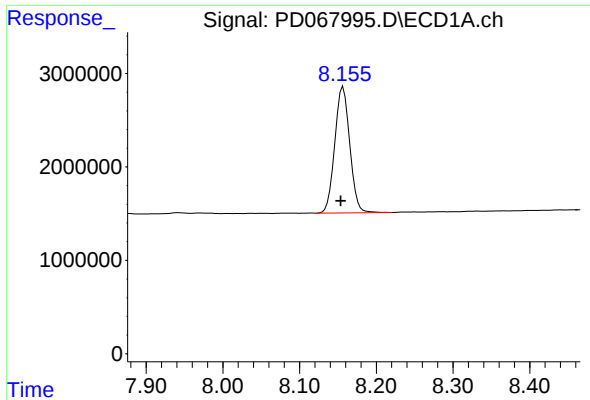
#26 Toxaphene-5

R.T.: 6.945 min
Delta R.T.: -0.052 min
Response: 797522
Conc: 22.28 ng/ml



#26 Toxaphene-5

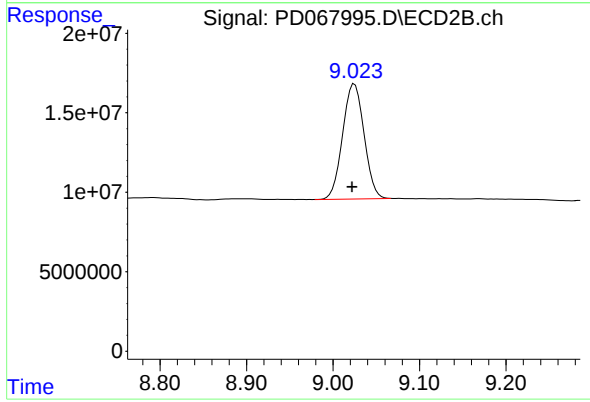
R.T.: 7.661 min
Delta R.T.: 0.032 min
Response: 1234229
Conc: 13.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 18320181
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.003 min
Response: 124259939
Conc: 21.04 ng/ml