

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
 Data File : PD067555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 14:53
 Operator : AR\AJ
 Sample : PEM066
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 17:10:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 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

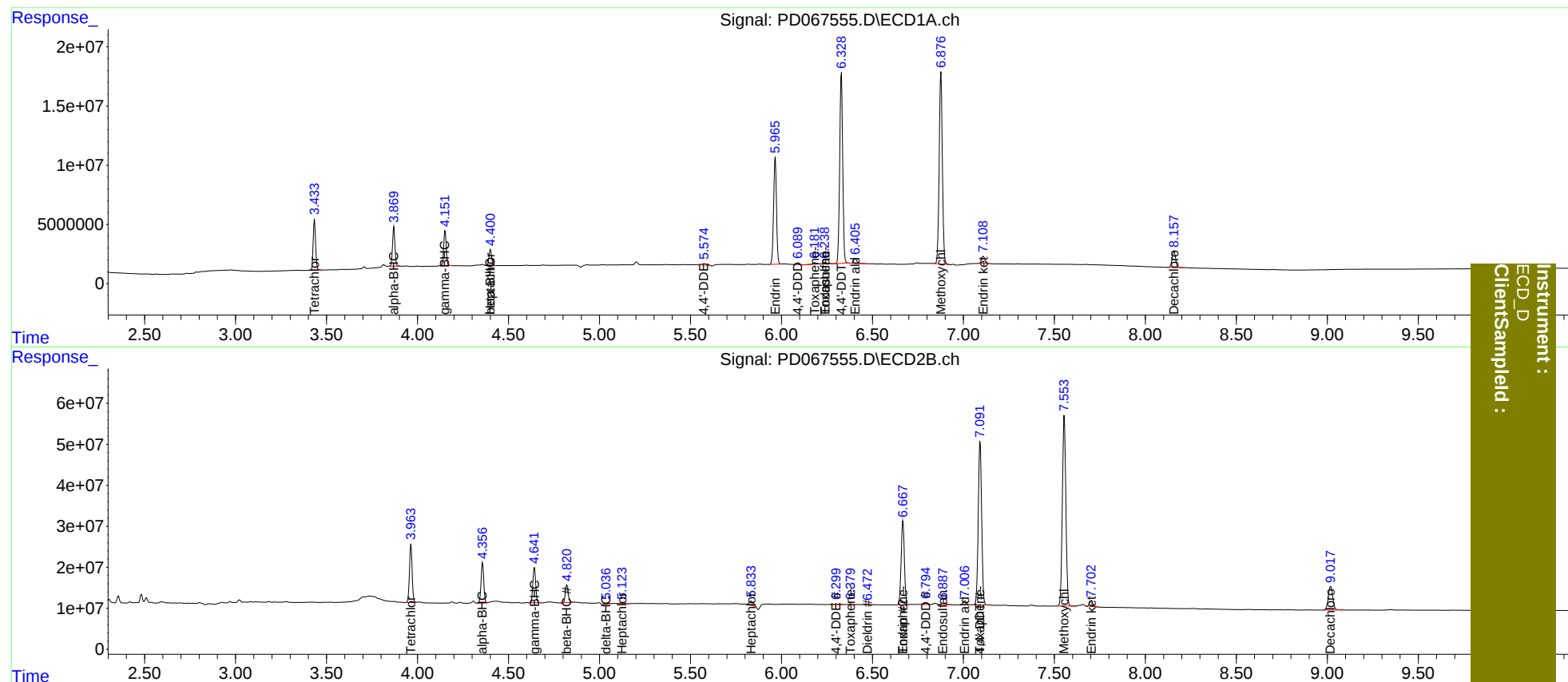
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	39948538	144.7E6	17.632	17.859
27)	SA Decachlor...	8.158	9.019	18561567	98001639	19.380	19.394
Target Compounds							
2)	A alpha-BHC	3.870	4.358	30399353	100.1E6	9.172	9.554
3)	MA gamma-BHC...	4.152	4.643	28344635	91641537	8.960	9.288
4)	MA Heptachlor	4.401f	5.124	13348872	2402264	4.307	0.269 #
6)	B beta-BHC	4.401	4.821	13348872	46967608	9.933	10.157
7)	B delta-BHC	0.000	5.039	0	2516837	N.D.	0.268
8)	B Heptachlo...	0.000	5.834	0	17329750	N.D.	2.066
10)	B trans-Chl...	0.000	6.002f	0	245323	N.D.	<MDL
12)	B 4,4'-DDE	5.576	6.301	2108251	2737787	0.839	0.405 #
13)	MA Dieldrin	0.000	6.474	0	1100604	N.D.	0.146
14)	MA Endrin	5.966	6.668	100.2E6	250.7E6	44.962	44.938
15)	B Endosulfa...	6.239	6.889	1817865	5827291	0.840	0.922
16)	A 4,4'-DDD	6.090	6.795	1720550	4459010	0.864	0.759
17)	MA 4,4'-DDT	6.330	7.092	186.9E6	516.6E6	90.775	88.913
18)	B Endrin al...	6.407	7.008	4501722	12257774	2.890	2.594
20)	A Methoxychlor	6.877	7.554	196.9E6	620.8E6	223.204	225.159
21)	B Endrin ke...	7.110	7.703	7782974	16950670	4.090	2.560 #
22)	Toxaphene-1	0.000	6.381	0	1839291	N.D.	55.117
23)	Toxaphene-2	6.183	6.668	1595371	250.7E6	96.379	6493.425 #
24)	Toxaphene-3	6.239	7.092	1817865	516.6E6	47.855	5204.361 #

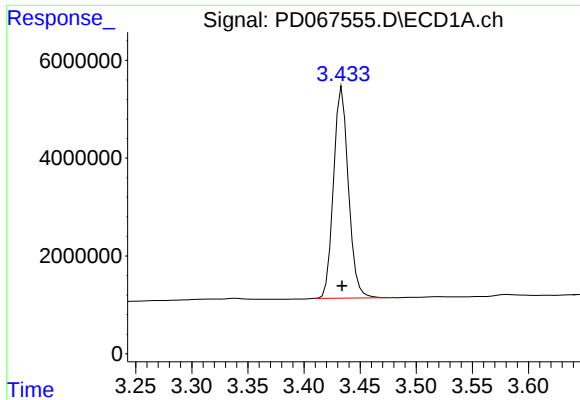
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
Data File : PD067555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 14:53
Operator : AR\AJ
Sample : PEM066
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 17:10:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
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

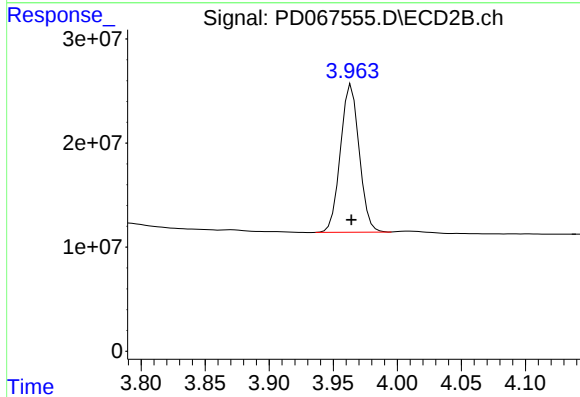




#1 Tetrachloro-m-xylene

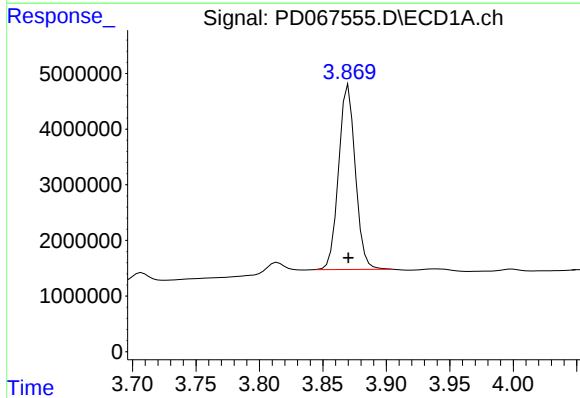
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 39948538
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



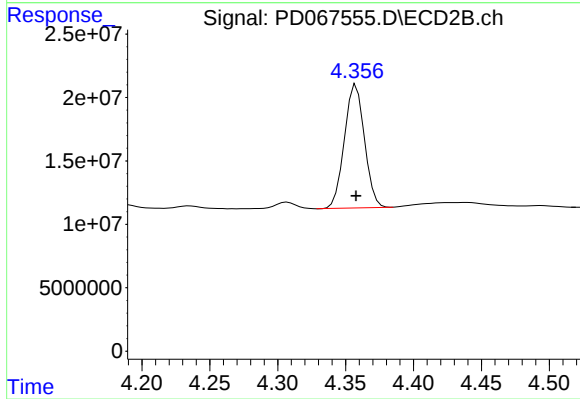
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 144741200
Conc: 17.86 ng/ml



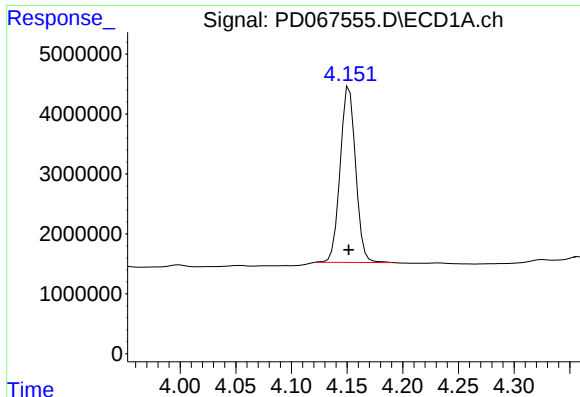
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 30399353
Conc: 9.17 ng/ml



#2 alpha-BHC

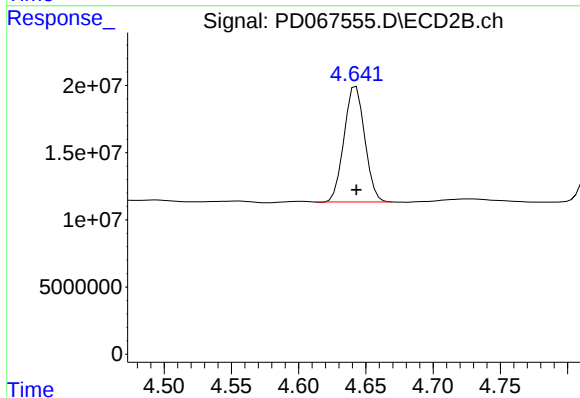
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 100122470
Conc: 9.55 ng/ml



#3 gamma-BHC (Lindane)

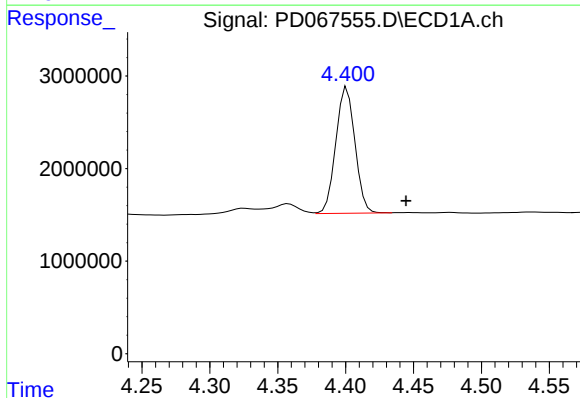
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 28344635
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



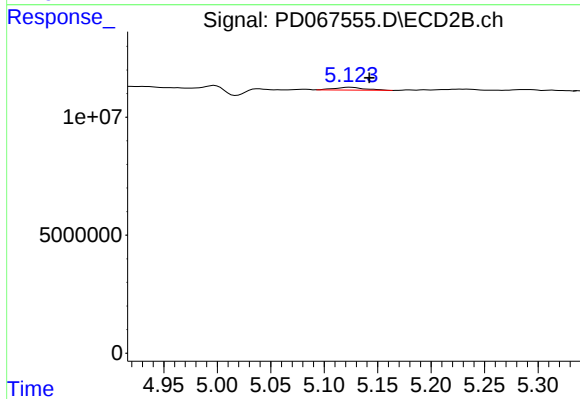
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 91641537
Conc: 9.29 ng/ml



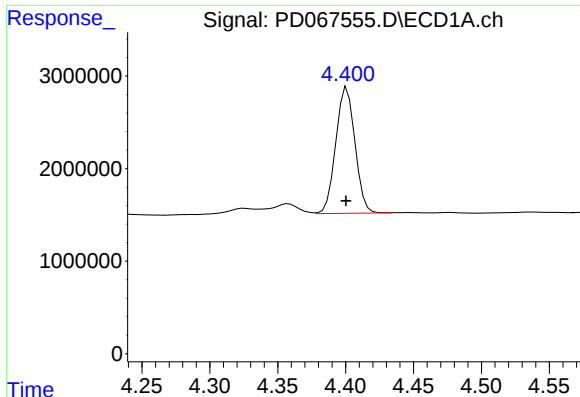
#4 Heptachlor

R.T.: 4.401 min
Delta R.T.: -0.043 min
Response: 13348872
Conc: 4.31 ng/ml



#4 Heptachlor

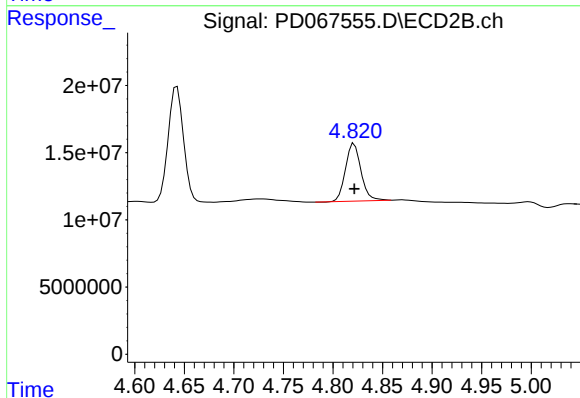
R.T.: 5.124 min
Delta R.T.: -0.018 min
Response: 2402264
Conc: 0.27 ng/ml



#6 beta-BHC

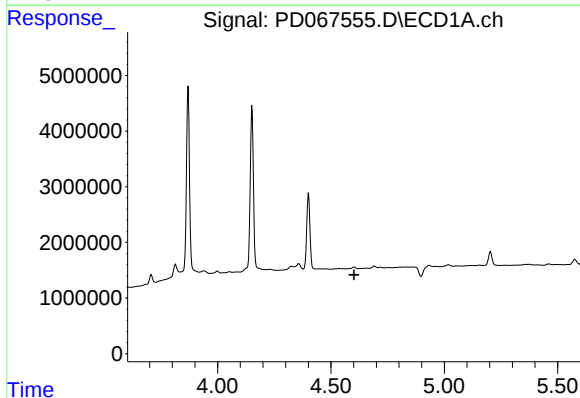
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 13348872
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



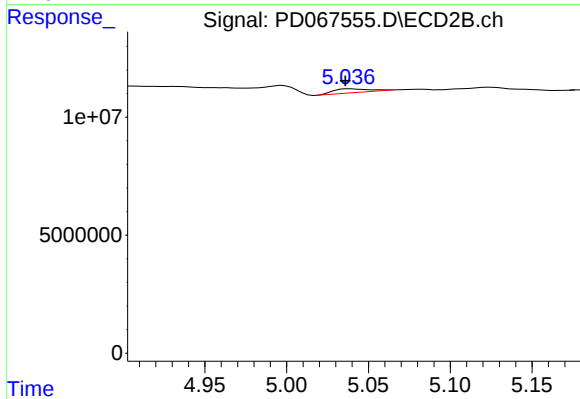
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 46967608
Conc: 10.16 ng/ml



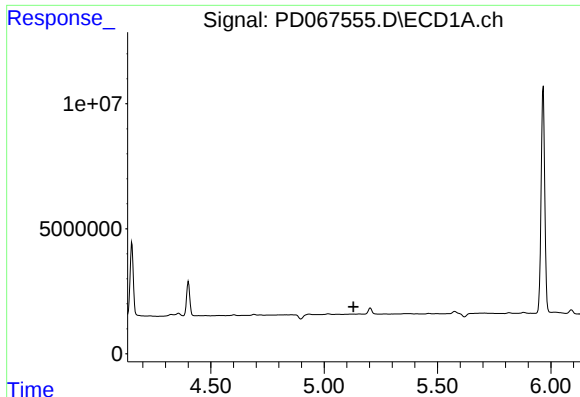
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#7 delta-BHC

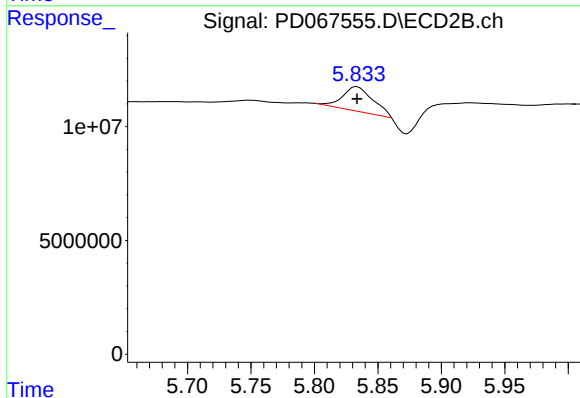
R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 2516837
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

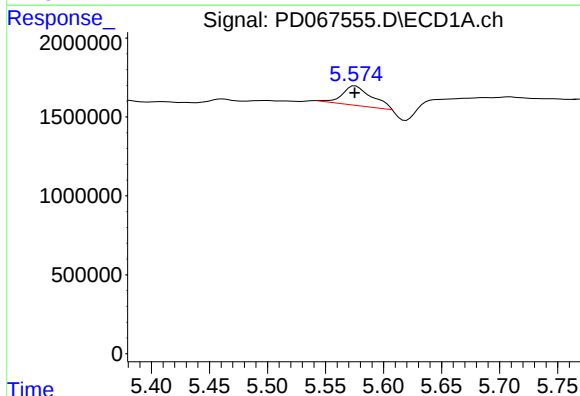
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



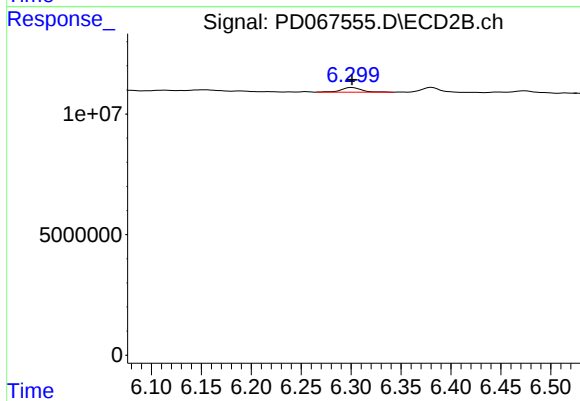
#8 Heptachlor epoxide

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 17329750
Conc: 2.07 ng/ml



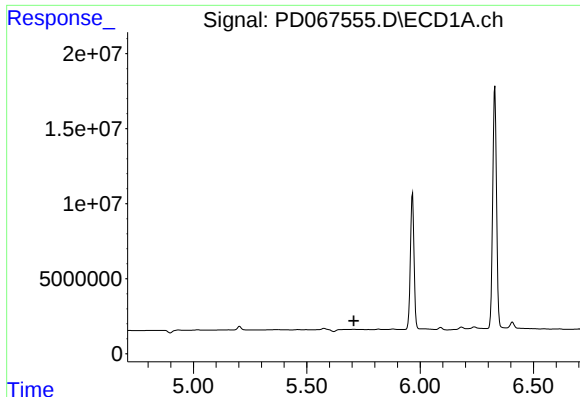
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 2108251
Conc: 0.84 ng/ml



#12 4,4'-DDE

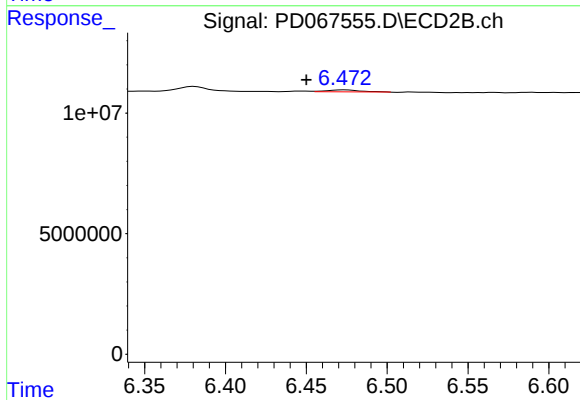
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 2737787
Conc: 0.41 ng/ml



#13 Dieldrin

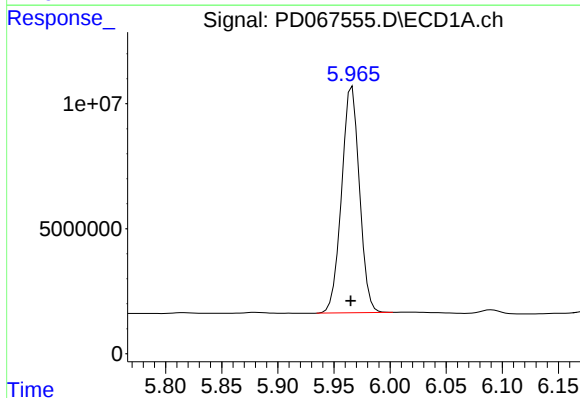
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



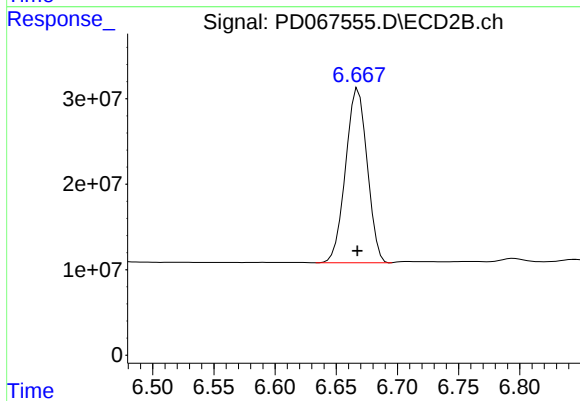
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.023 min
Response: 1100604
Conc: 0.15 ng/ml



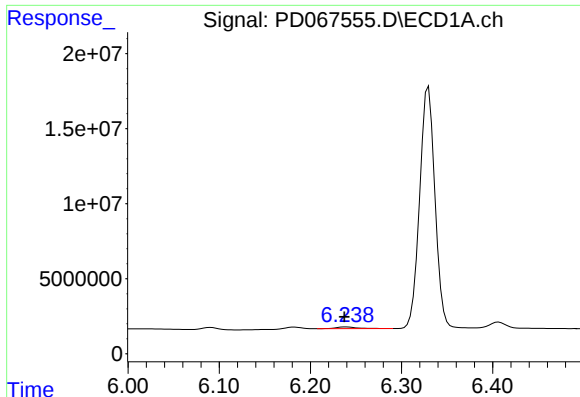
#14 Endrin

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 100169261
Conc: 44.96 ng/ml



#14 Endrin

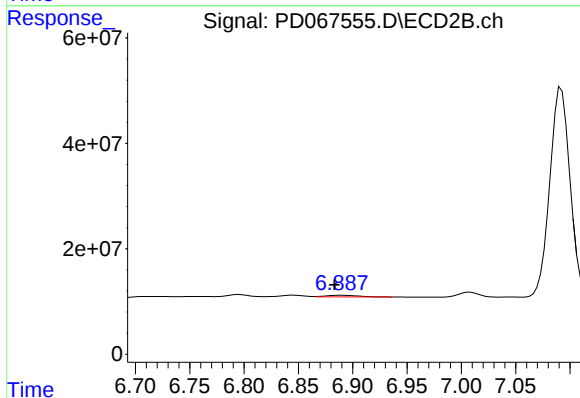
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 250678182
Conc: 44.94 ng/ml



#15 Endosulfan II

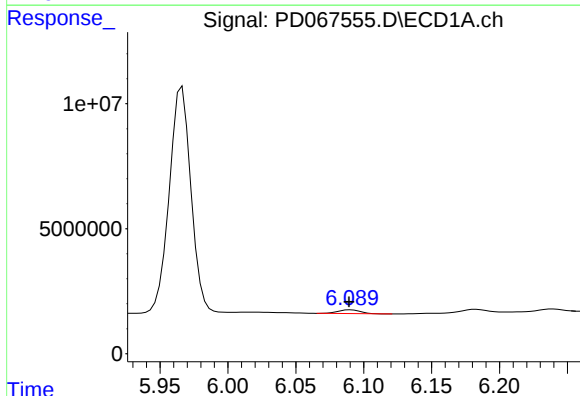
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 1817865
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



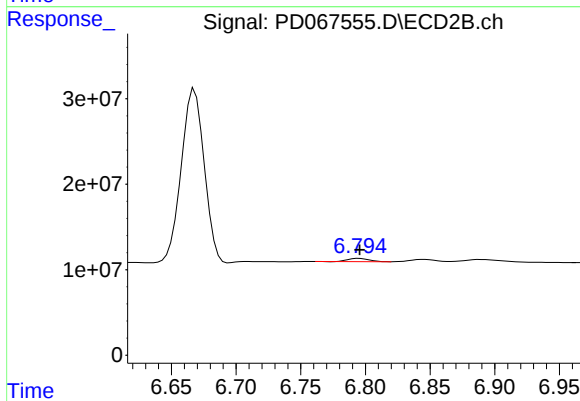
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.006 min
Response: 5827291
Conc: 0.92 ng/ml



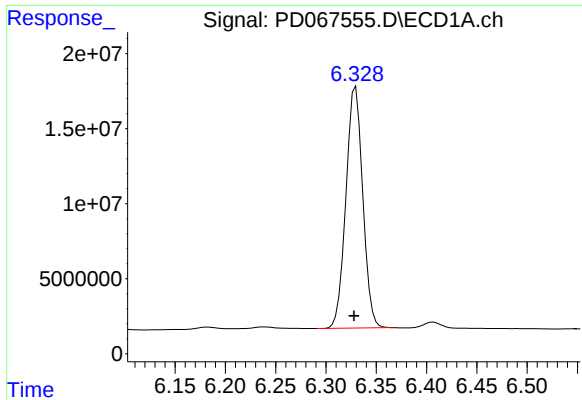
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 1720550
Conc: 0.86 ng/ml



#16 4,4'-DDD

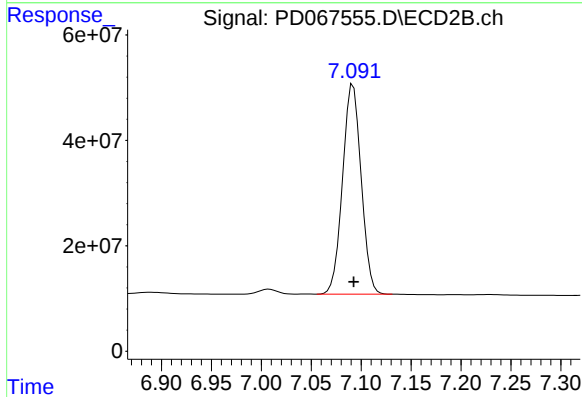
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 4459010
Conc: 0.76 ng/ml



#17 4,4'-DDT

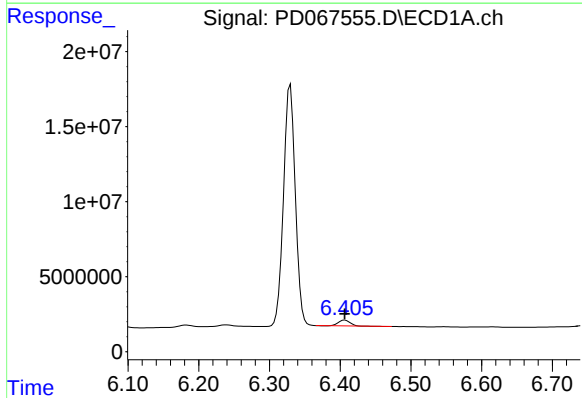
R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 186929894
Conc: 90.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



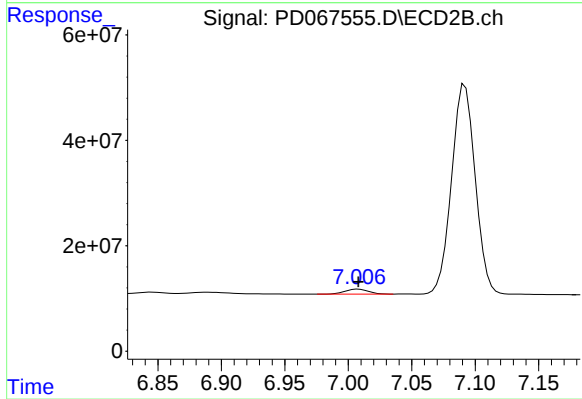
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 51655351
Conc: 88.91 ng/ml



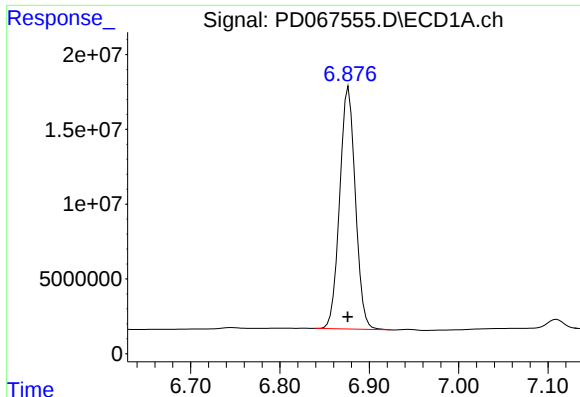
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 4501722
Conc: 2.89 ng/ml



#18 Endrin aldehyde

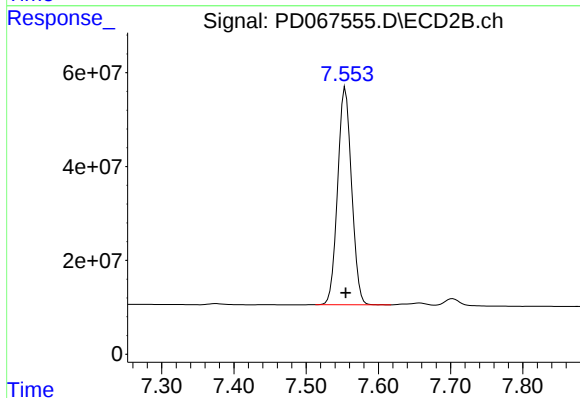
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 12257774
Conc: 2.59 ng/ml



#20 Methoxychlor

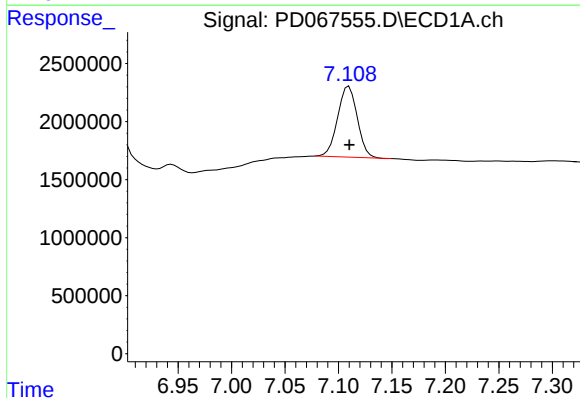
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 196861187
Conc: 223.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



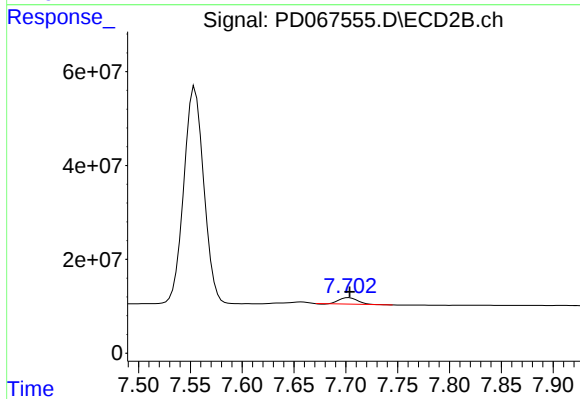
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 620802618
Conc: 225.16 ng/ml



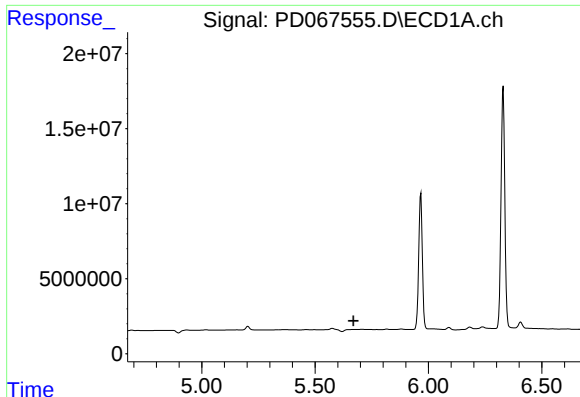
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 7782974
Conc: 4.09 ng/ml



#21 Endrin ketone

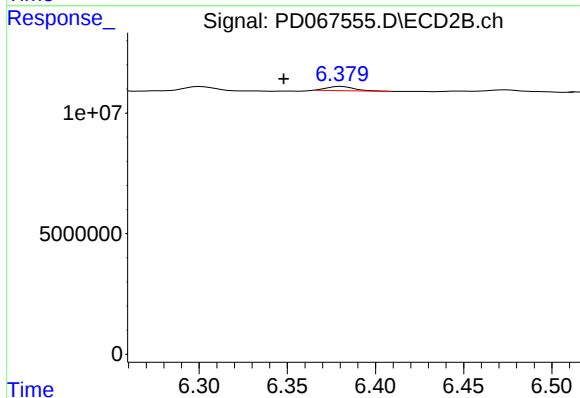
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 16950670
Conc: 2.56 ng/ml



#22 Toxaphene-1

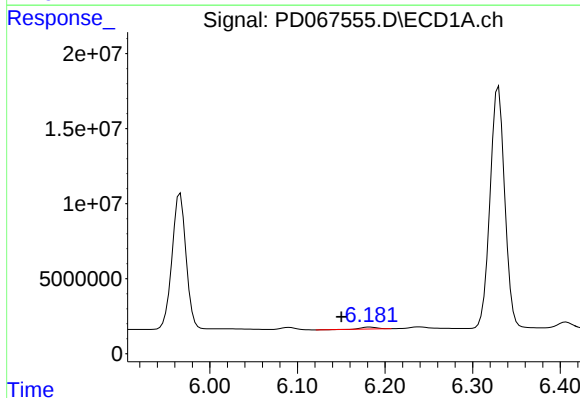
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



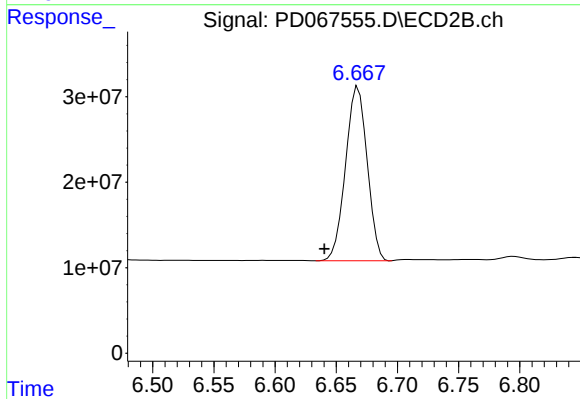
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.033 min
Response: 1839291
Conc: 55.12 ng/ml



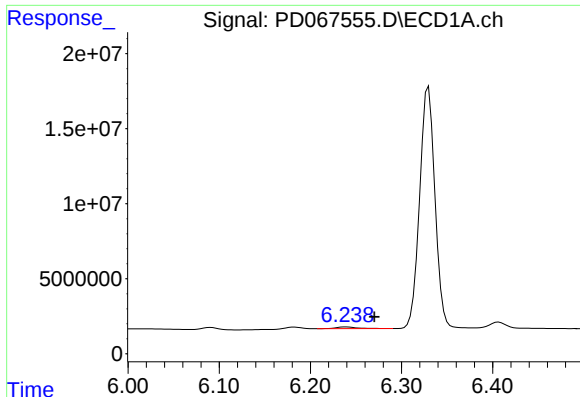
#23 Toxaphene-2

R.T.: 6.183 min
Delta R.T.: 0.033 min
Response: 1595371
Conc: 96.38 ng/ml



#23 Toxaphene-2

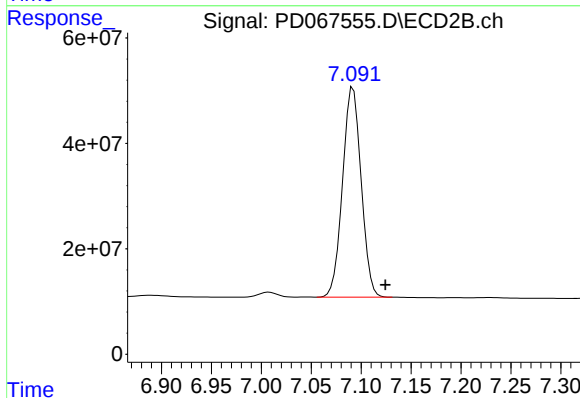
R.T.: 6.668 min
Delta R.T.: 0.027 min
Response: 250678182
Conc: 6493.43 ng/ml



#24 Toxaphene-3

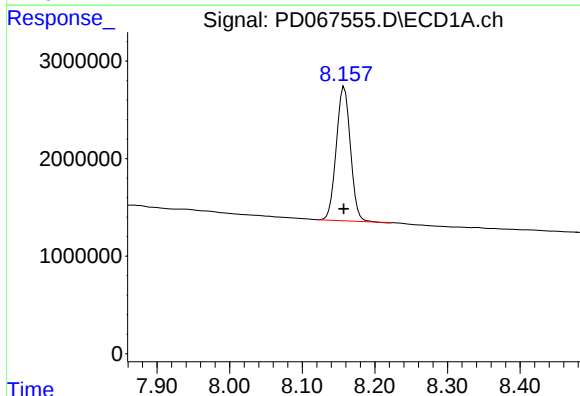
R.T.: 6.239 min
Delta R.T.: -0.031 min
Response: 1817865
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



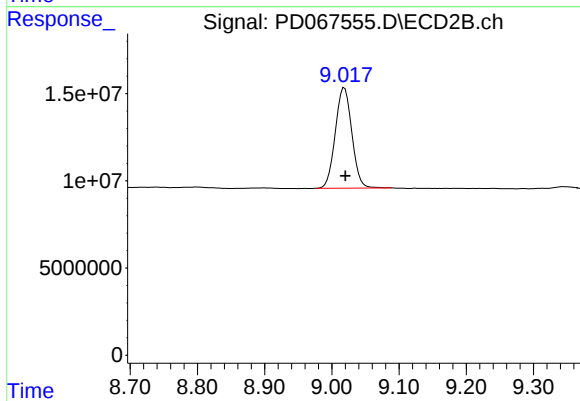
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: -0.032 min
Response: 51655351
Conc: 5204.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 18561567
Conc: 19.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 98001639
Conc: 19.39 ng/ml