

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010422\
 Data File : PD067590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 15:50
 Operator : AR\AJ
 Sample : INDB358
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 00:18:32 2022
 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

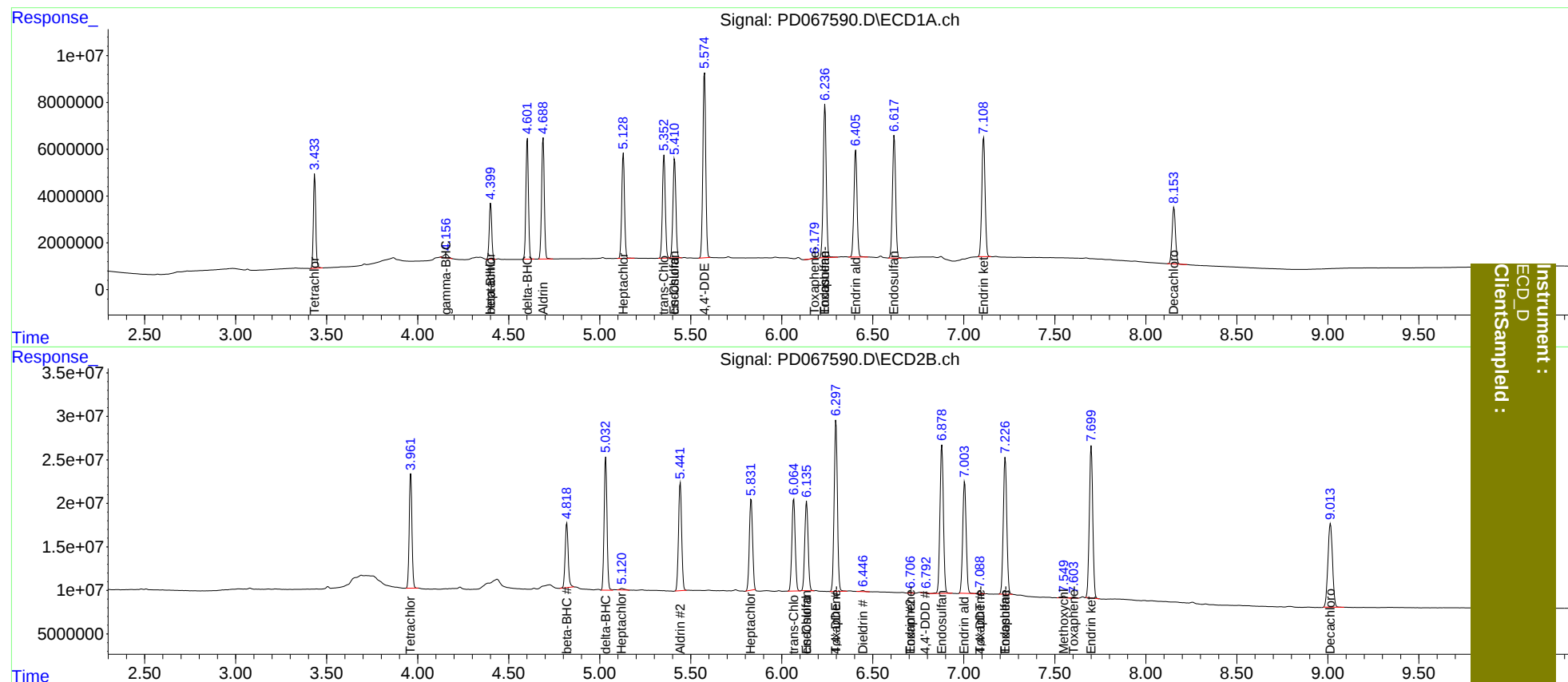
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.962	36422519	138.3E6	16.076	17.067
27)	SA Decachlor...	8.155	9.014	31452281	168.7E6	32.840	33.390
Target Compounds							
2)	A alpha-BHC	0.000	4.390f	0	691130	N.D.	<MDL
3)	MA gamma-BHC...	4.157	4.640	2880698	754895	0.911	<MDL #
4)	MA Heptachlor	4.401f	5.122	22805223	3100949	7.357	0.347 #
5)	MB Aldrin	4.689	5.443	53376446	149.1E6	17.072	17.774
6)	B beta-BHC	4.401	4.819	22805223	86036618	16.969	18.606
7)	B delta-BHC	4.603	5.033	49684523	167.8E6	16.798	17.894
8)	B Heptachlo...	5.130	5.832	47491542	130.1E6	17.084	15.509
9)	A Endosulfan I	5.412f	6.137f	47557157	131.3E6	17.968	18.268
10)	B trans-Chl...	5.353	6.066	48693309	134.4E6	17.249	17.968
11)	B cis-Chlor...	5.412	6.137	47557157	131.3E6	17.350	17.810
12)	B 4,4'-DDE	5.576	6.298	87208809	243.4E6	34.721	36.043
13)	MA Dieldrin	0.000	6.446	0	1589291	N.D.	0.211
14)	MA Endrin	0.000	6.708f	0	1647693	N.D.	0.295
15)	B Endosulfa...	6.238	6.880	75766902	225.3E6	35.025	35.660
16)	A 4,4'-DDD	0.000	6.792	0	965976	N.D.	0.164
17)	MA 4,4'-DDT	0.000	7.090	0	3464656	N.D.	0.596
18)	B Endrin al...	6.406	7.005	54553130	170.0E6	35.025	35.972
19)	B Endosulfa...	6.618	7.228	63490251	210.2E6	34.944	36.029
20)	A Methoxychlor	0.000	7.550	0	3536598	N.D.	1.283
21)	B Endrin ke...	7.109	7.700	64290350	229.7E6	33.788	34.694
22)	Toxaphene-1	0.000	6.298	0	243.4E6	N.D.	7292.714
23)	Toxaphene-2	6.181	6.708	284670	1647693	17.197	42.681 #
24)	Toxaphene-3	6.238	7.090	75766902	3464656	1994.554	34.907 #
25)	Toxaphene-4	0.000	7.228	0	210.2E6	N.D.	2171.324
26)	Toxaphene-5	0.000	7.605	0	1798784	N.D.	23.590

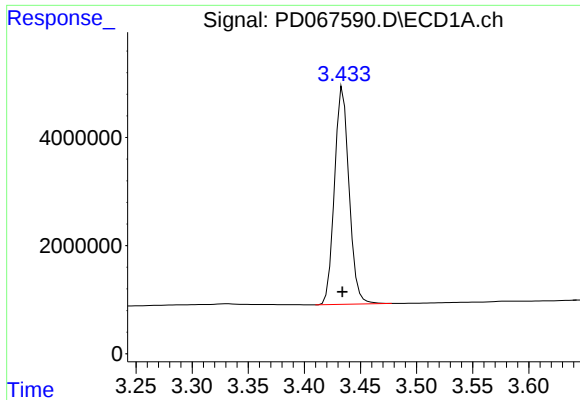
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010422\
Data File : PD067590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 15:50
Operator : AR\AJ
Sample : INDB358
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 00:18:32 2022
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

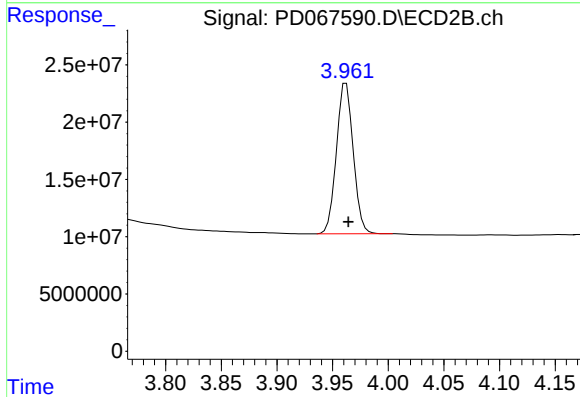




#1 Tetrachloro-m-xylene

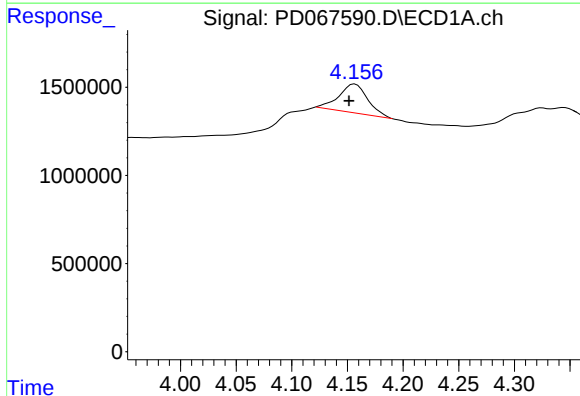
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 36422519
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



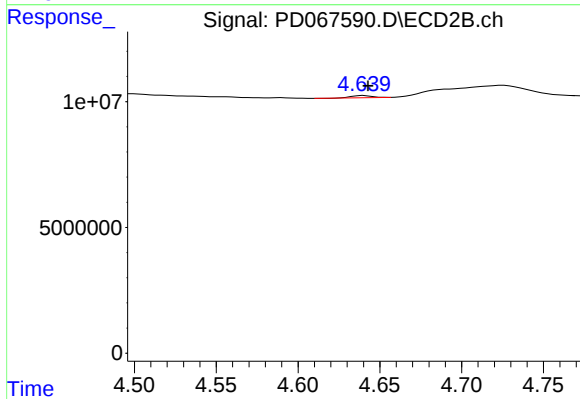
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 138324097
Conc: 17.07 ng/ml



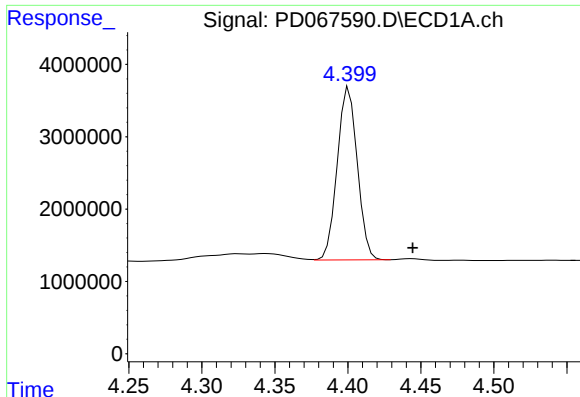
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 2880698
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

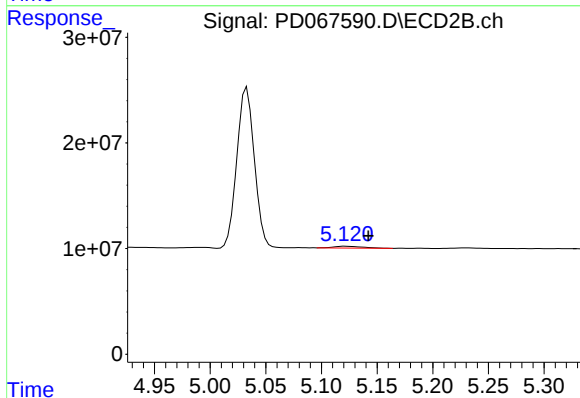
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 754895
Conc: N.D.



#4 Heptachlor

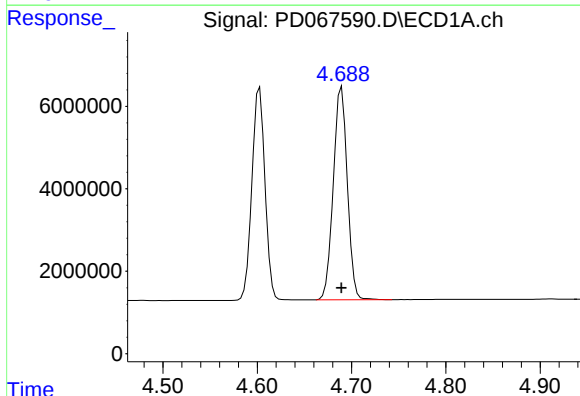
R.T.: 4.401 min
Delta R.T.: -0.044 min
Response: 22805223
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



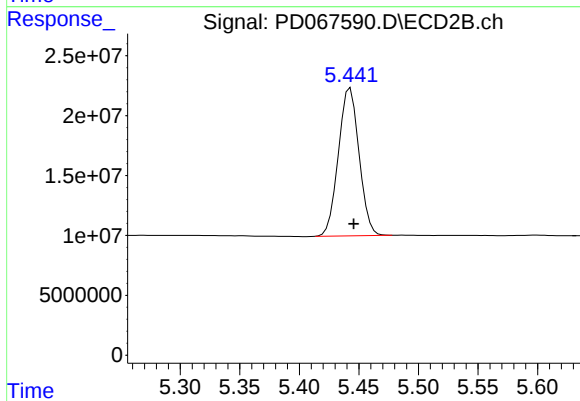
#4 Heptachlor

R.T.: 5.122 min
Delta R.T.: -0.020 min
Response: 3100949
Conc: 0.35 ng/ml



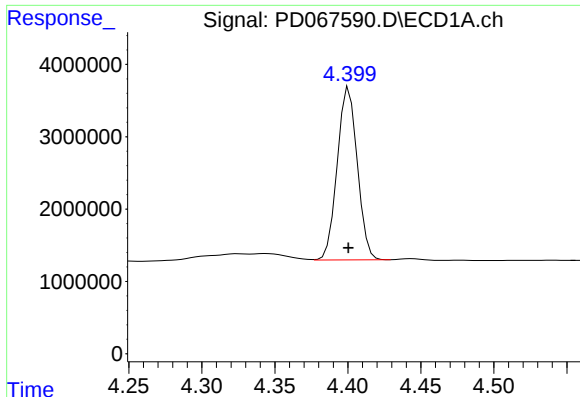
#5 Aldrin

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 53376446
Conc: 17.07 ng/ml



#5 Aldrin

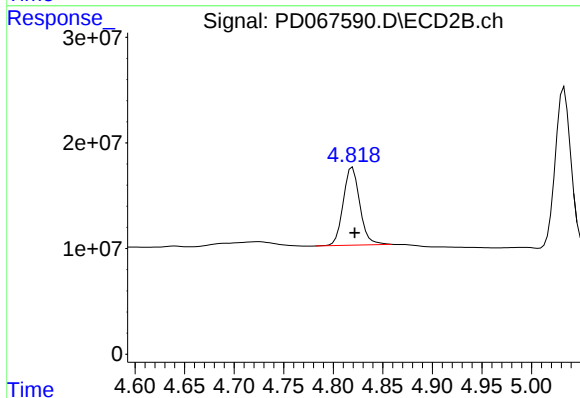
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 149058249
Conc: 17.77 ng/ml



#6 beta-BHC

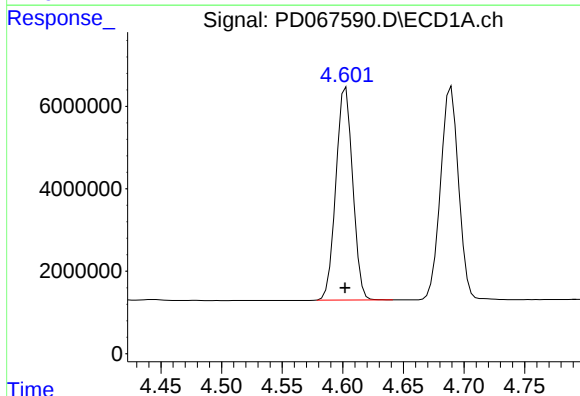
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 22805223
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



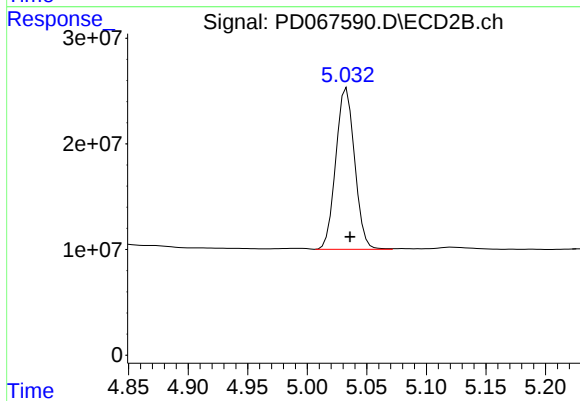
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 86036618
Conc: 18.61 ng/ml



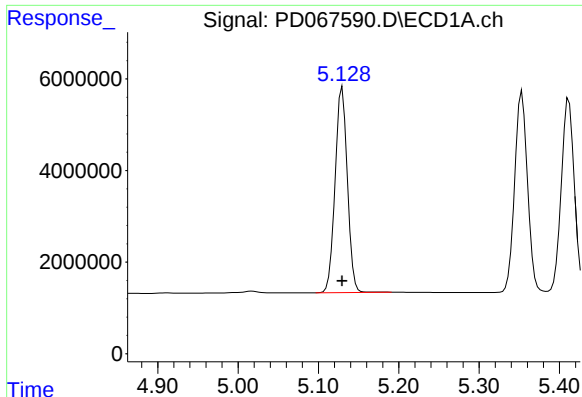
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 49684523
Conc: 16.80 ng/ml



#7 delta-BHC

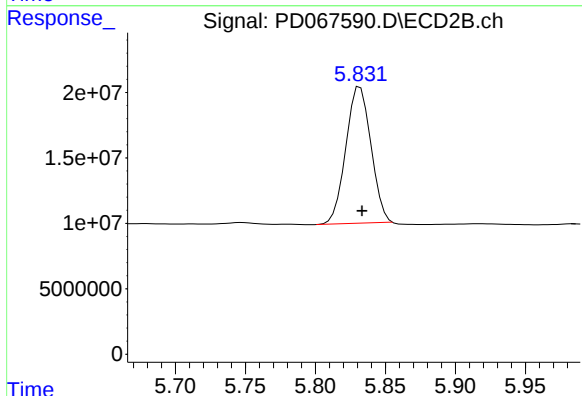
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 167770313
Conc: 17.89 ng/ml



#8 Heptachlor epoxide

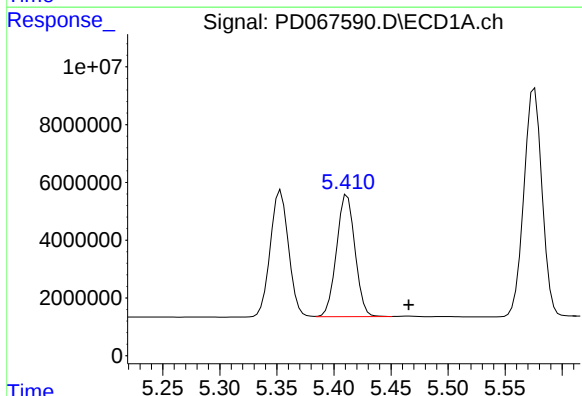
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 47491542
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



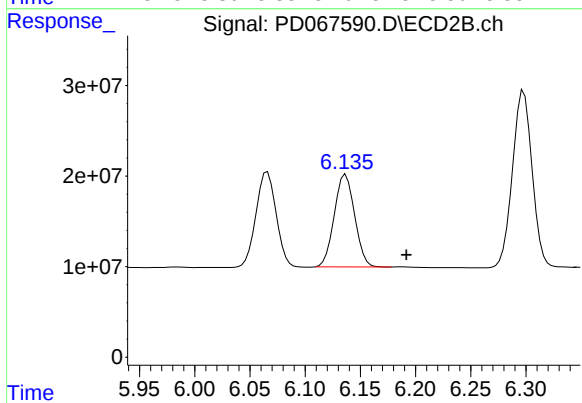
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 130109813
Conc: 15.51 ng/ml



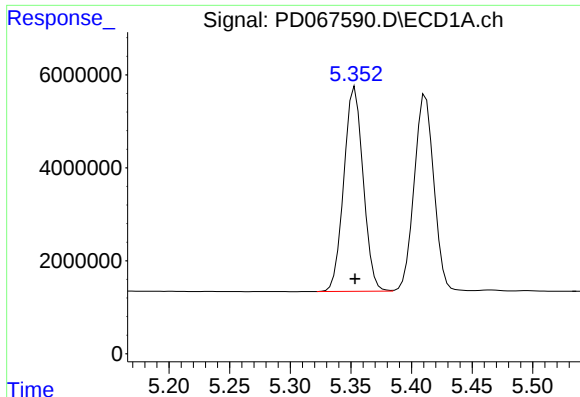
#9 Endosulfan I

R.T.: 5.412 min
Delta R.T.: -0.054 min
Response: 47557157
Conc: 17.97 ng/ml



#9 Endosulfan I

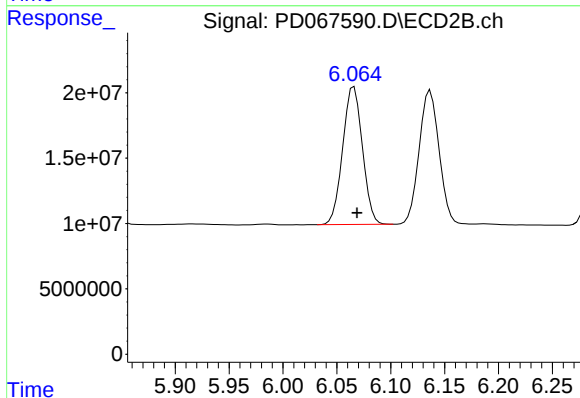
R.T.: 6.137 min
Delta R.T.: -0.055 min
Response: 131250624
Conc: 18.27 ng/ml



#10 trans-Chlordane

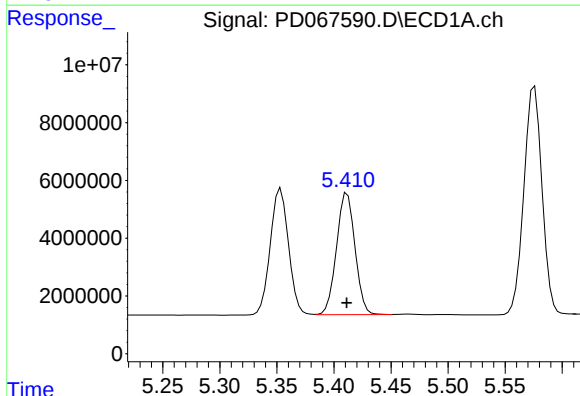
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 48693309
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



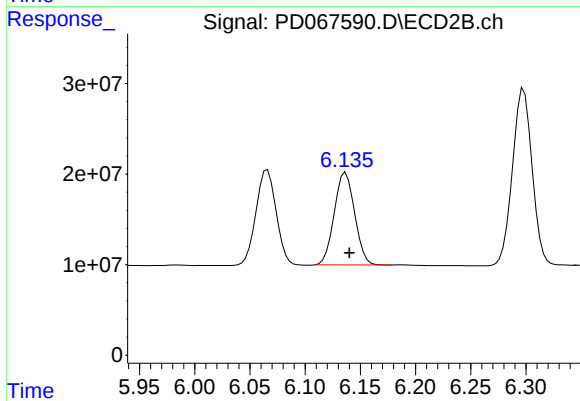
#10 trans-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 134381391
Conc: 17.97 ng/ml



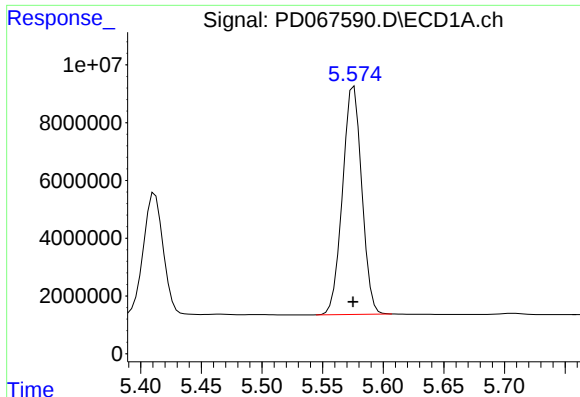
#11 cis-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 47557157
Conc: 17.35 ng/ml



#11 cis-Chlordane

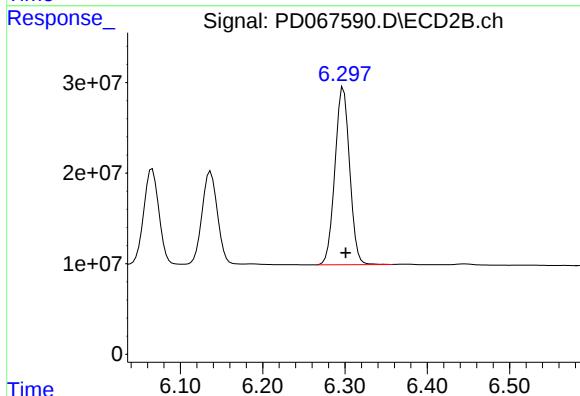
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 131250624
Conc: 17.81 ng/ml



#12 4,4'-DDE

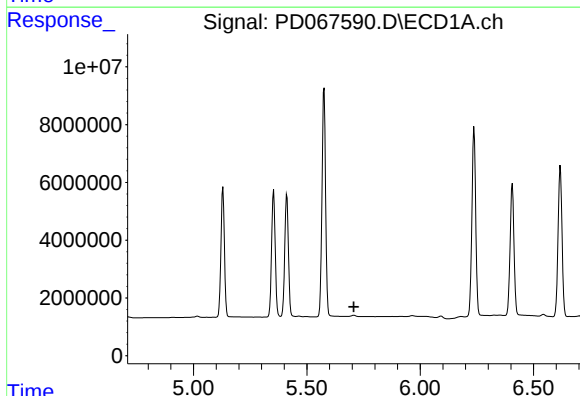
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 87208809
Conc: 34.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



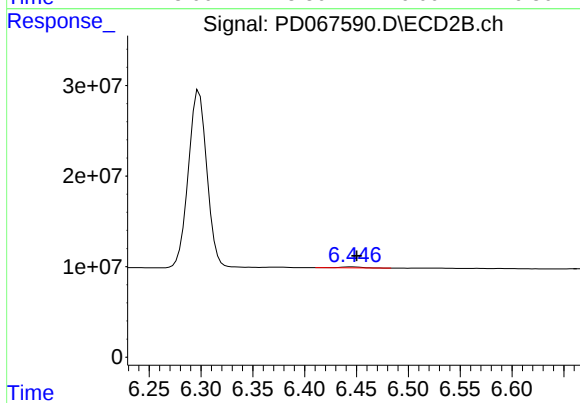
#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 243360684
Conc: 36.04 ng/ml



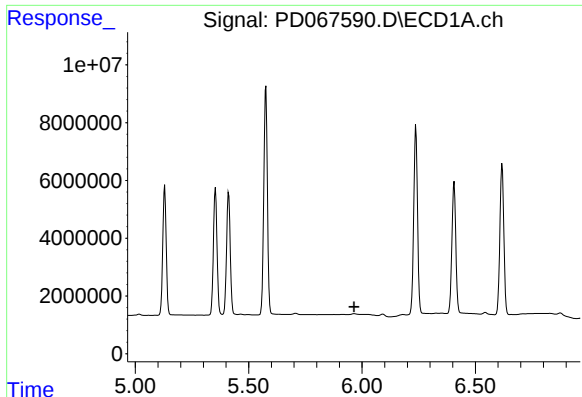
#13 Dieldrin

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



#13 Dieldrin

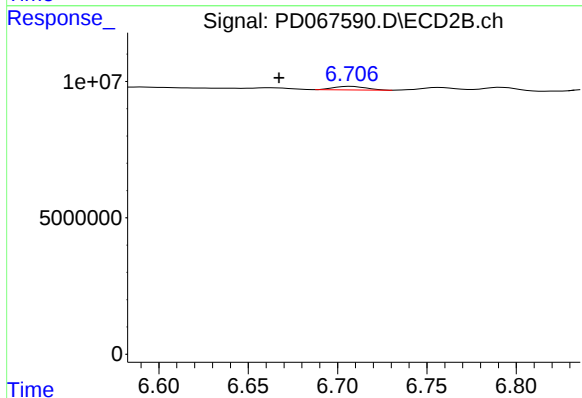
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 1589291
Conc: 0.21 ng/ml



#14 Endrin

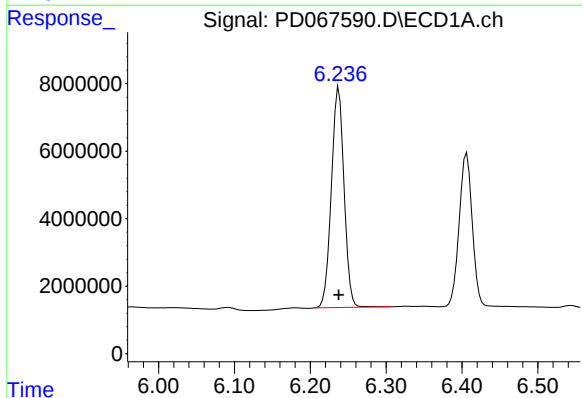
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



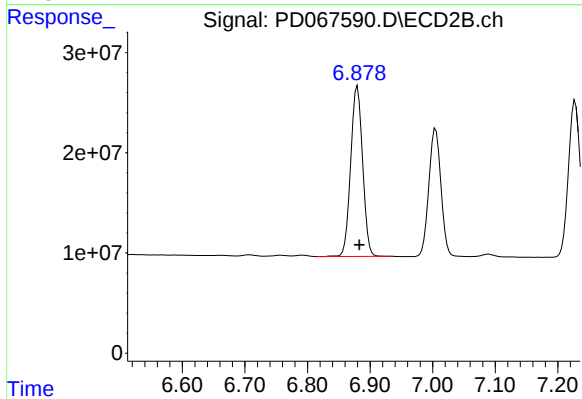
#14 Endrin

R.T.: 6.708 min
Delta R.T.: 0.040 min
Response: 1647693
Conc: 0.30 ng/ml



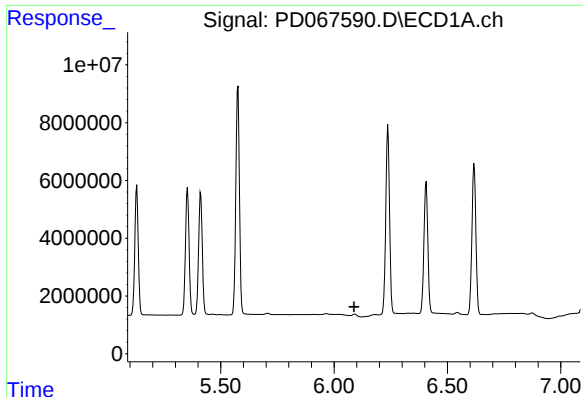
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 75766902
Conc: 35.02 ng/ml



#15 Endosulfan II

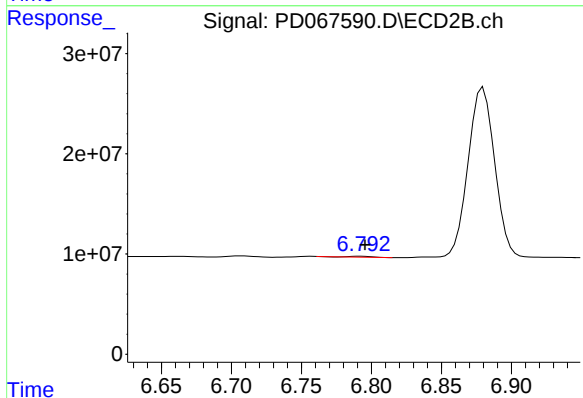
R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 225264676
Conc: 35.66 ng/ml



#16 4,4'-DDD

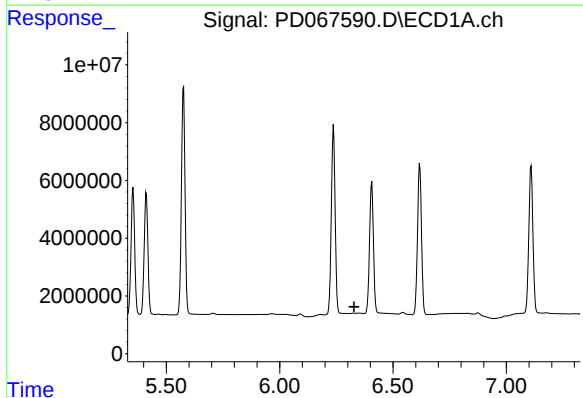
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



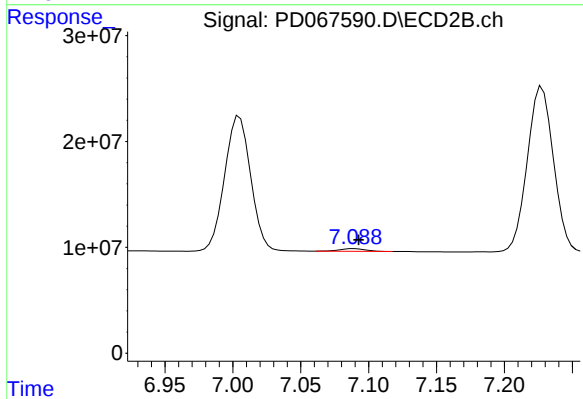
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 965976
Conc: 0.16 ng/ml



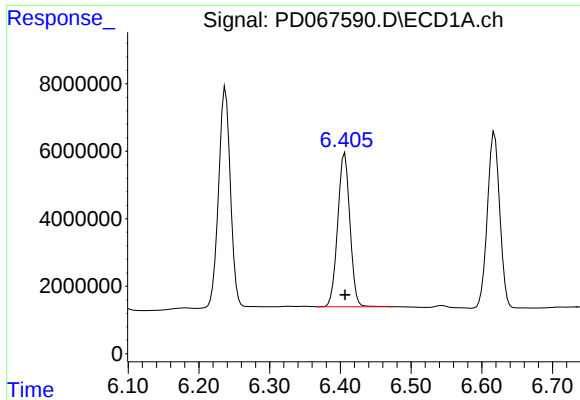
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

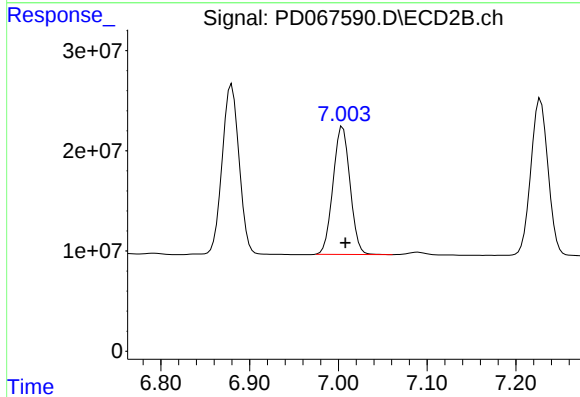
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 3464656
Conc: 0.60 ng/ml



#18 Endrin aldehyde

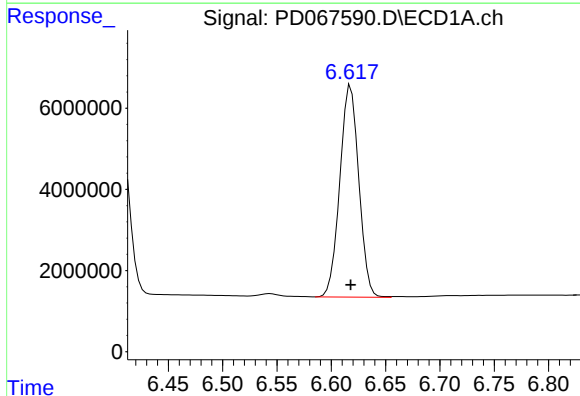
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 54553130
Conc: 35.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



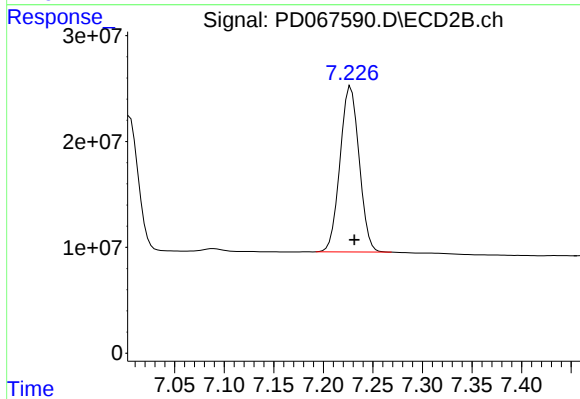
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 170000193
Conc: 35.97 ng/ml



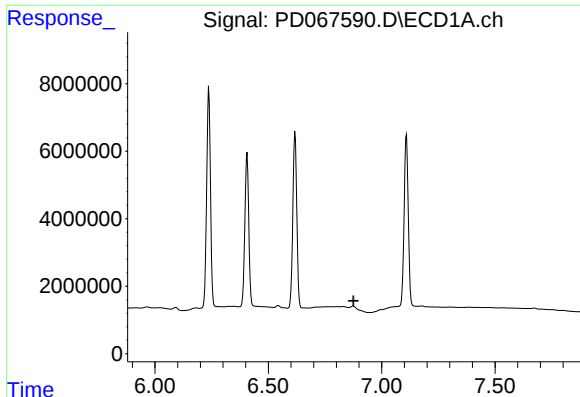
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 63490251
Conc: 34.94 ng/ml



#19 Endosulfan Sulfate

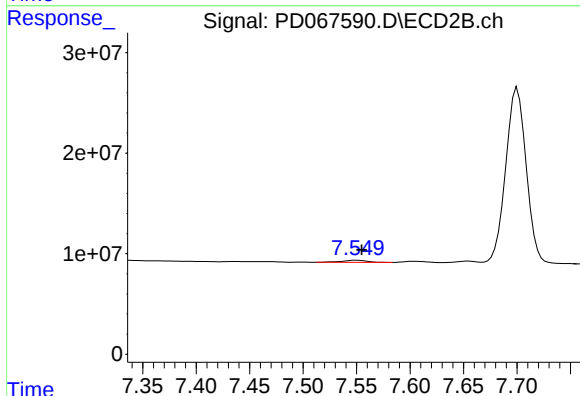
R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 210205082
Conc: 36.03 ng/ml



#20 Methoxychlor

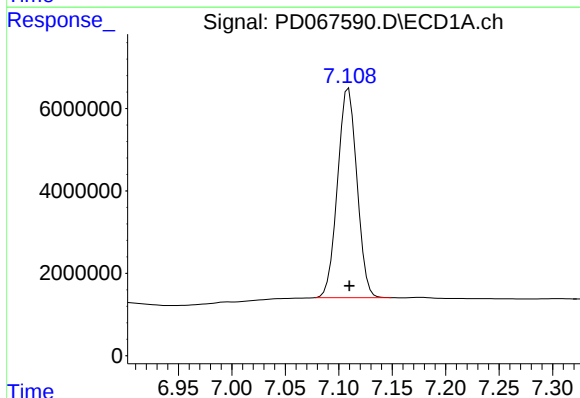
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



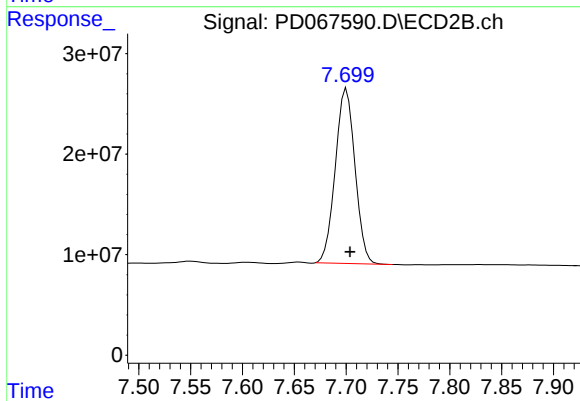
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 3536598
Conc: 1.28 ng/ml



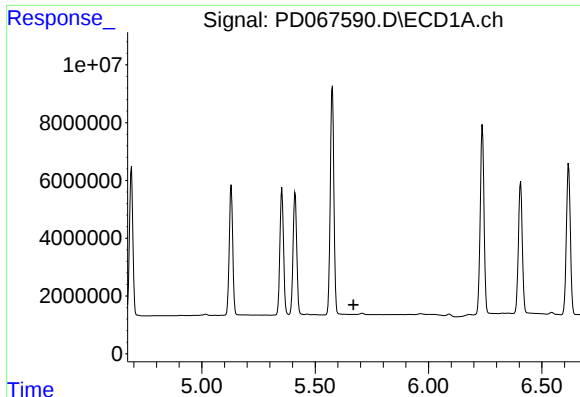
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 64290350
Conc: 33.79 ng/ml



#21 Endrin ketone

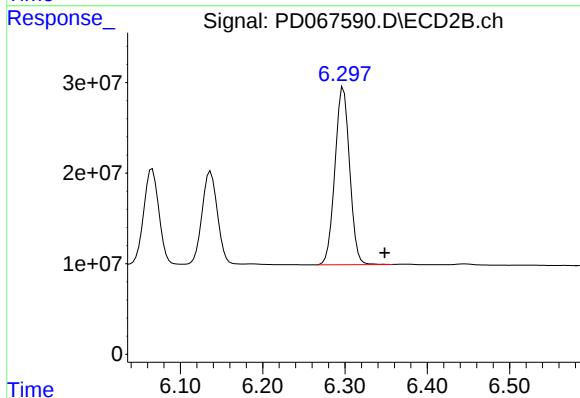
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 229740309
Conc: 34.69 ng/ml



#22 Toxaphene-1

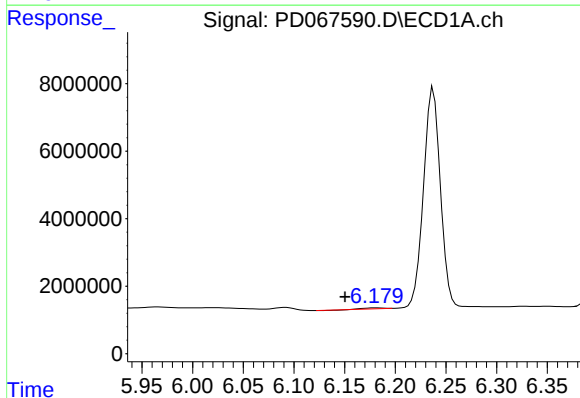
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



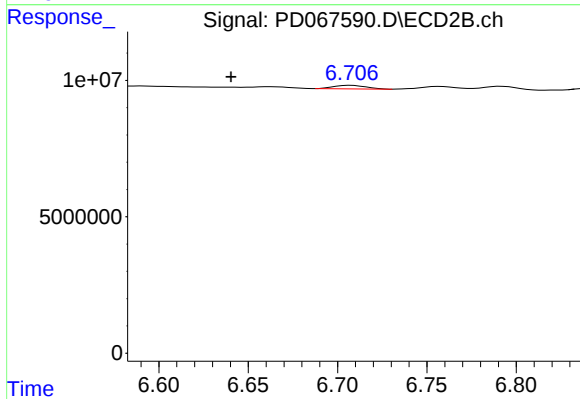
#22 Toxaphene-1

R.T.: 6.298 min
Delta R.T.: -0.050 min
Response: 243360684
Conc: 7292.71 ng/ml



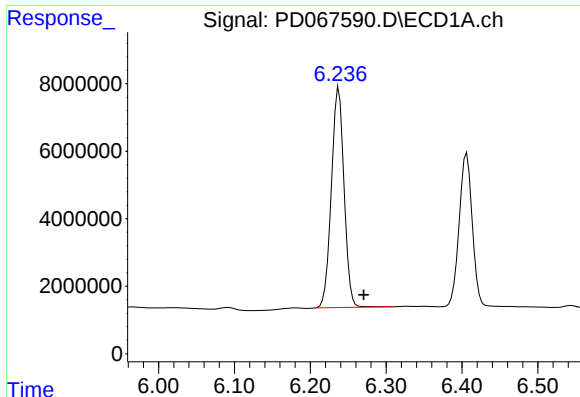
#23 Toxaphene-2

R.T.: 6.181 min
Delta R.T.: 0.031 min
Response: 284670
Conc: 17.20 ng/ml



#23 Toxaphene-2

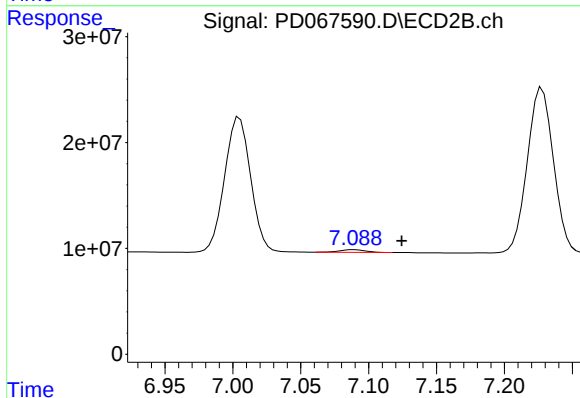
R.T.: 6.708 min
Delta R.T.: 0.067 min
Response: 1647693
Conc: 42.68 ng/ml



#24 Toxaphene-3

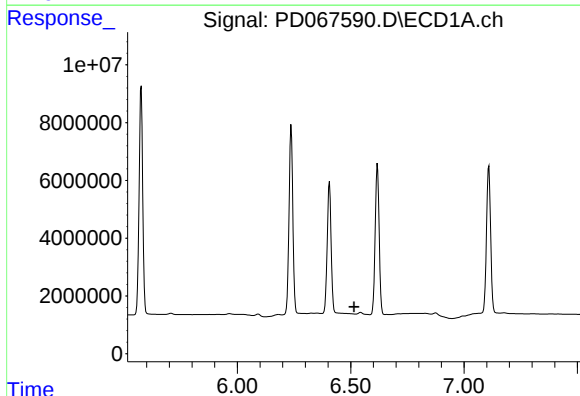
R.T.: 6.238 min
Delta R.T.: -0.033 min
Response: 75766902
Conc: 1994.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



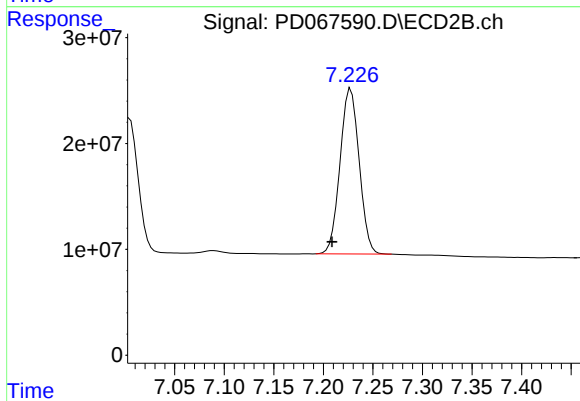
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: -0.035 min
Response: 3464656
Conc: 34.91 ng/ml



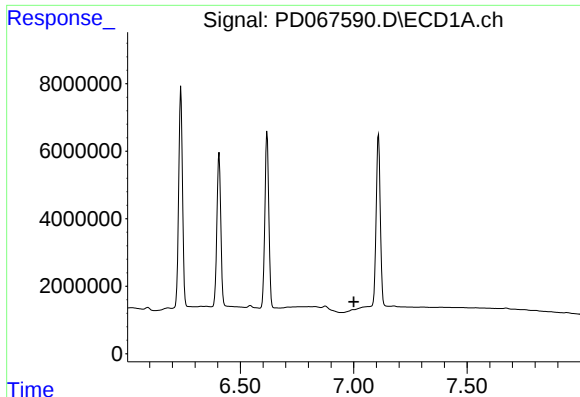
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

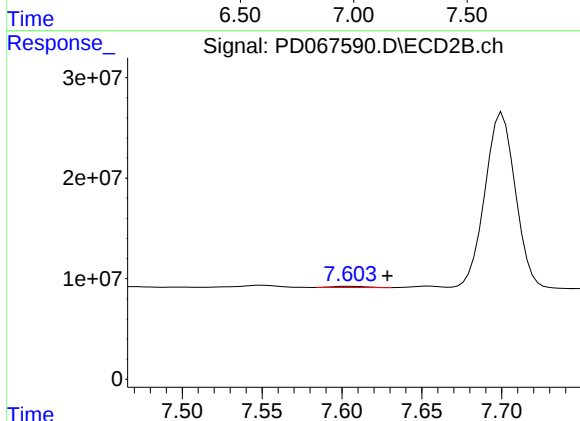
R.T.: 7.228 min
Delta R.T.: 0.019 min
Response: 210205082
Conc: 2171.32 ng/ml



#26 Toxaphene-5

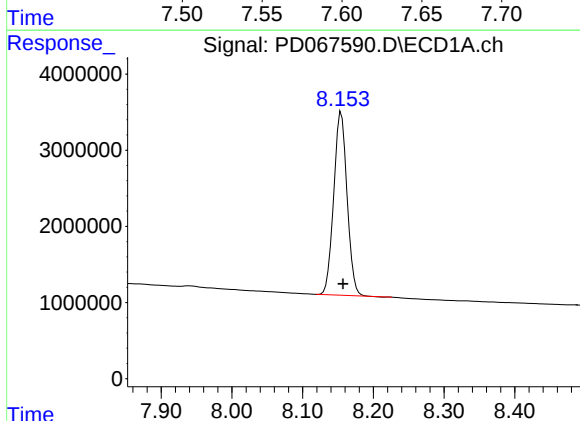
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



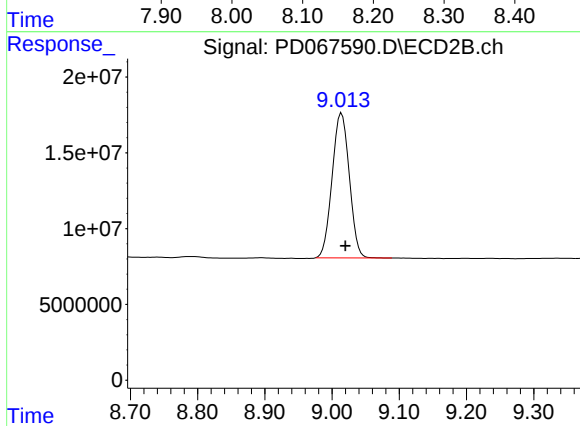
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 1798784
Conc: 23.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 31452281
Conc: 32.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 168720800
Conc: 33.39 ng/ml