

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 12:43
 Operator : AR\AJ
 Sample : N1129-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:05:09 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

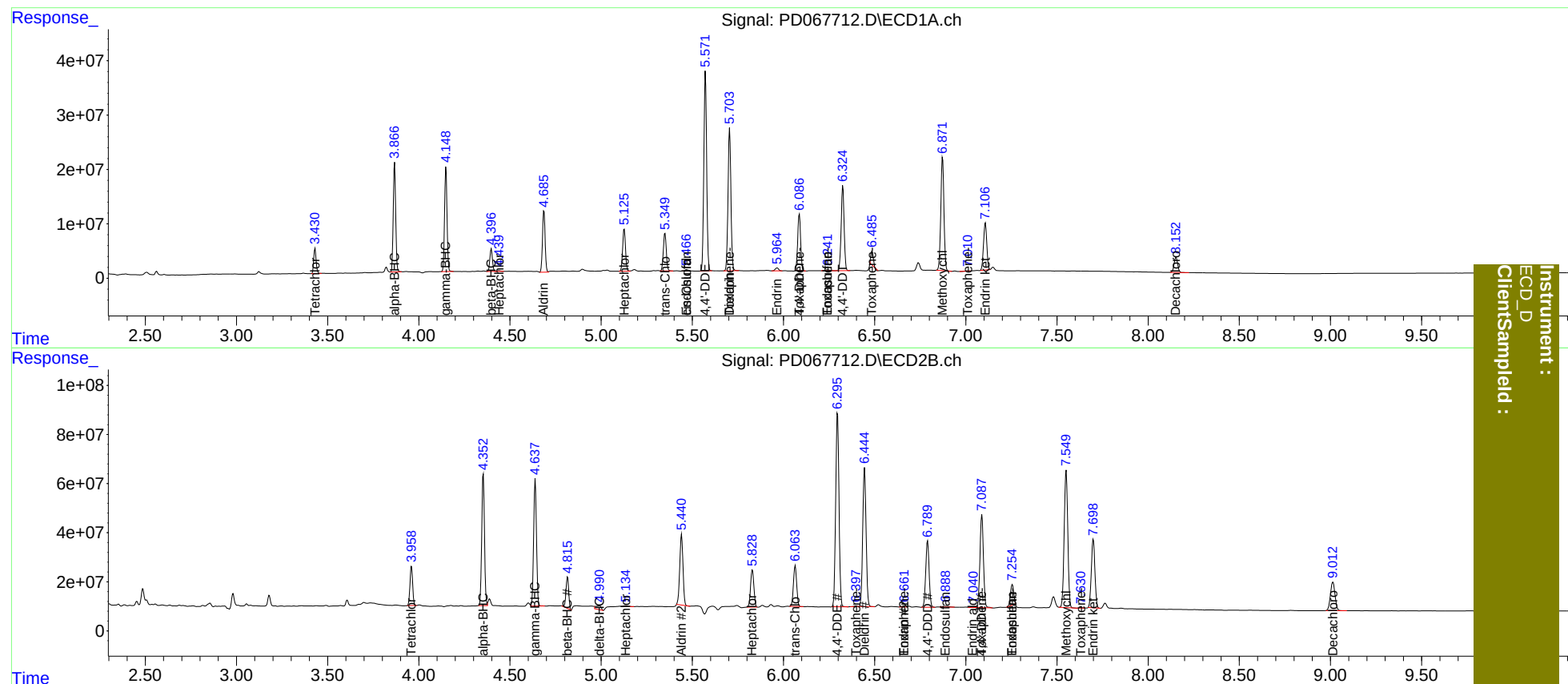
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.960	42576796	163.9E6	18.792	20.220
27)	SA Decachlor...	8.153	9.013	38415183	204.1E6	40.110	40.388
Target Compounds							
2)	A alpha-BHC	3.867	4.354	186.0E6	559.7E6	56.133	53.410
3)	MA gamma-BHC...	4.149	4.638	180.6E6	558.1E6	57.078	56.562
4)	MA Heptachlor	4.440	5.135	1673575	7733664	0.540	0.865 #
5)	MB Aldrin	4.686	5.441	112.9E6	352.2E6	36.115	41.992
6)	B beta-BHC	4.398	4.816	40666956	133.4E6	30.260	28.840
7)	B delta-BHC	0.000	4.992f	0	31742641	N.D.	3.386
8)	B Heptachlo...	5.127	5.830	84770600	191.1E6	30.495	22.781 #
9)	A Endosulfan I	5.468	0.000	2517077	0	0.951	N.D. #
10)	B trans-Chl...	5.350	6.065	77967390	204.2E6	27.619	27.308
11)	B cis-Chlor...	5.468f	0.000	2517077	0	0.918	N.D. #
12)	B 4,4'-DDE	5.572	6.296	395.4E6	997.4E6	157.430	147.718
13)	MA Dieldrin	5.705	6.445	288.4E6	717.4E6	102.319	95.406
14)	MA Endrin	5.965	6.663	7039682	7033255	3.160	1.261 #
15)	B Endosulfa...	6.242	6.889	2740491	9049343	1.267	1.433
16)	A 4,4'-DDD	6.087	6.791	114.6E6	349.6E6	57.515	59.478
17)	MA 4,4'-DDT	6.326	7.088	176.7E6	503.4E6	85.783	86.651
18)	B Endrin al...	0.000	7.039	0	4443451	N.D.	0.940
19)	B Endosulfa...	0.000	7.255	0	102.2E6	N.D.	17.523
20)	A Methoxychlor	6.873	7.551	250.2E6	762.6E6	283.734	276.579
21)	B Endrin ke...	7.107	7.699	106.7E6	378.0E6	56.092	57.079
22)	Toxaphene-1	5.705	6.398	288.4E6	3182281	16810.794	95.362 #
23)	Toxaphene-2	6.087	6.663	114.6E6	7033255	6921.957	182.185 #
24)	Toxaphene-3	6.242	7.088	2740491	503.4E6	72.143	5072.004 #
25)	Toxaphene-4	6.486	7.255	23346660	102.2E6	624.765	1056.068 #
26)	Toxaphene-5	7.011	7.632	792256	2539299	21.788	33.301 #

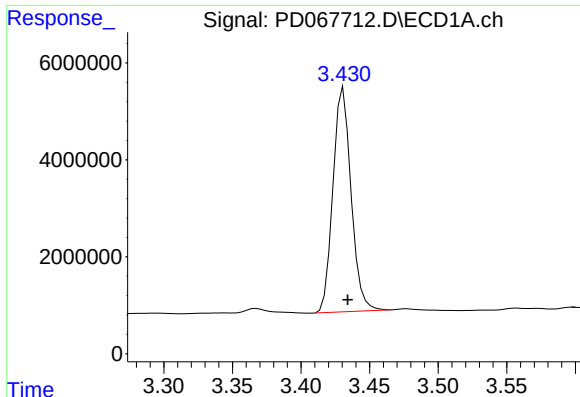
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
Data File : PD067712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 12:43
Operator : AR\AJ
Sample : N1129-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:05:09 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

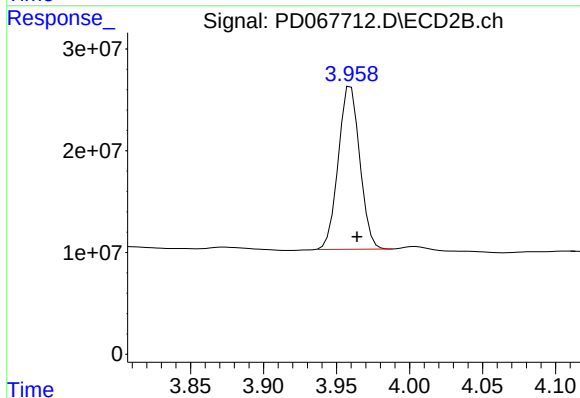




#1 Tetrachloro-m-xylene

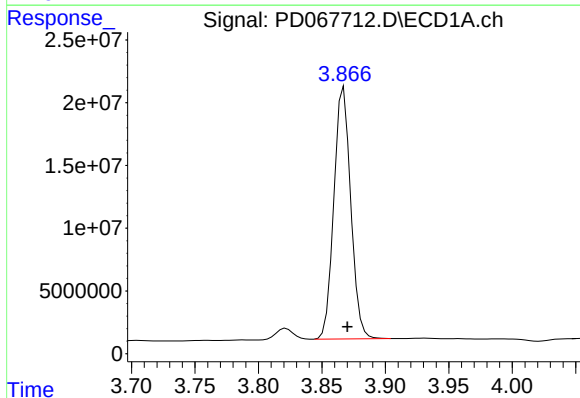
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 42576796
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



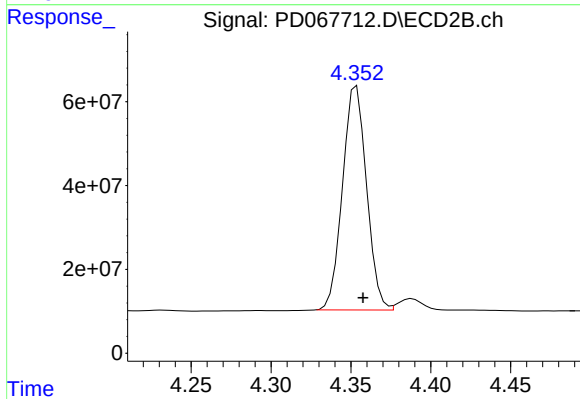
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 163882122
Conc: 20.22 ng/ml



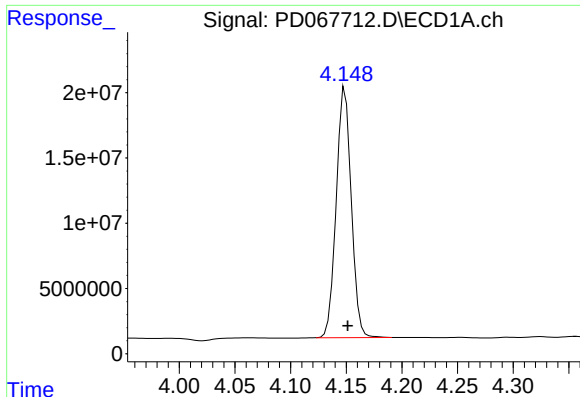
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 186046429
Conc: 56.13 ng/ml



#2 alpha-BHC

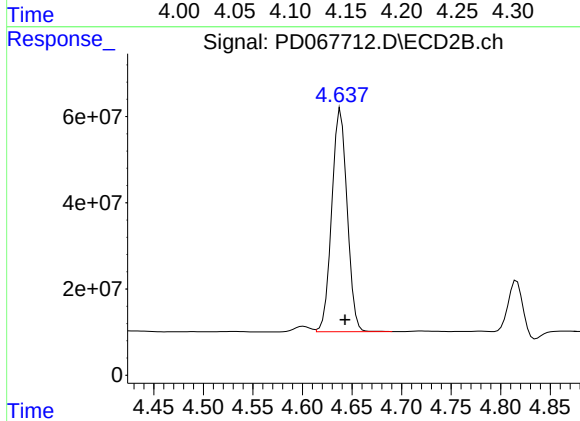
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 559733388
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

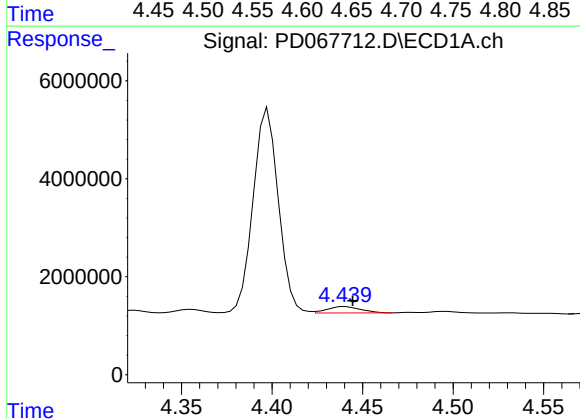
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 180561695
Conc: 57.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



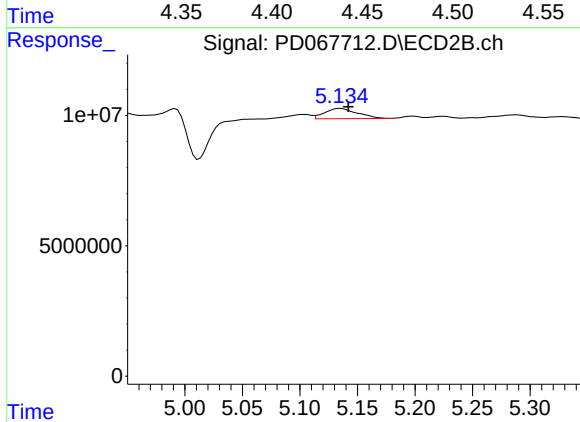
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 558071144
Conc: 56.56 ng/ml



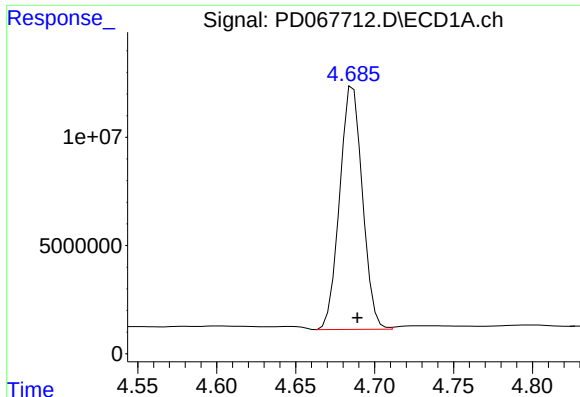
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 1673575
Conc: 0.54 ng/ml



#4 Heptachlor

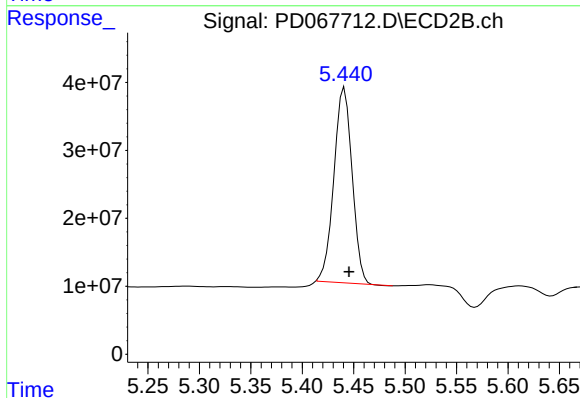
R.T.: 5.135 min
Delta R.T.: -0.007 min
Response: 7733664
Conc: 0.86 ng/ml



#5 Aldrin

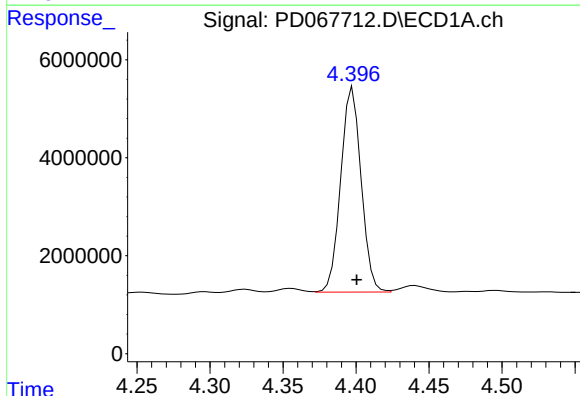
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 112913367
Conc: 36.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



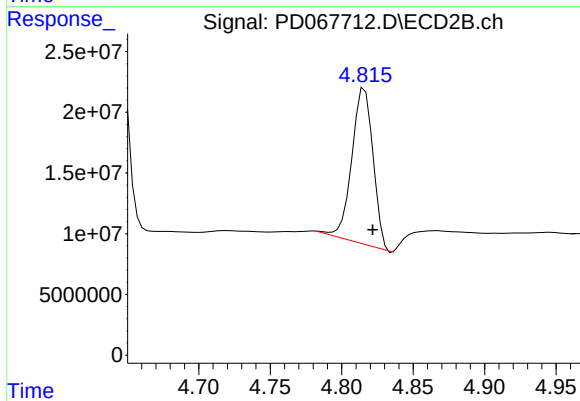
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 352153578
Conc: 41.99 ng/ml



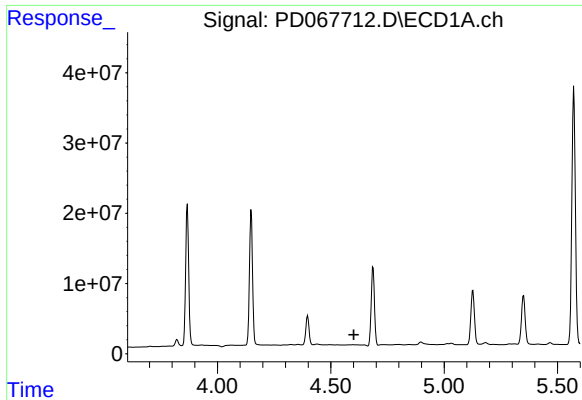
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 40666956
Conc: 30.26 ng/ml



#6 beta-BHC

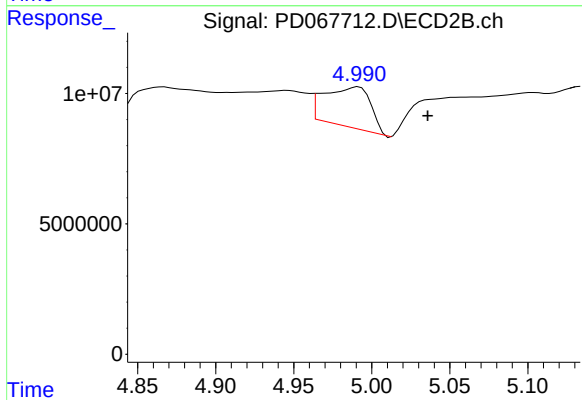
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 133358773
Conc: 28.84 ng/ml



#7 delta-BHC

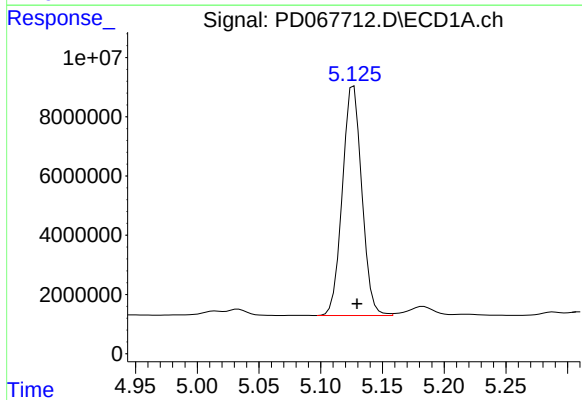
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



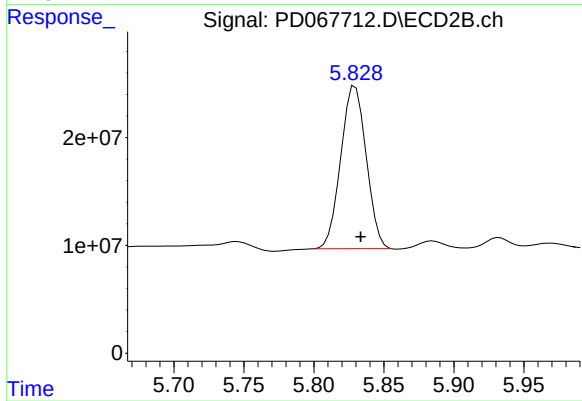
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.044 min
Response: 31742641
Conc: 3.39 ng/ml



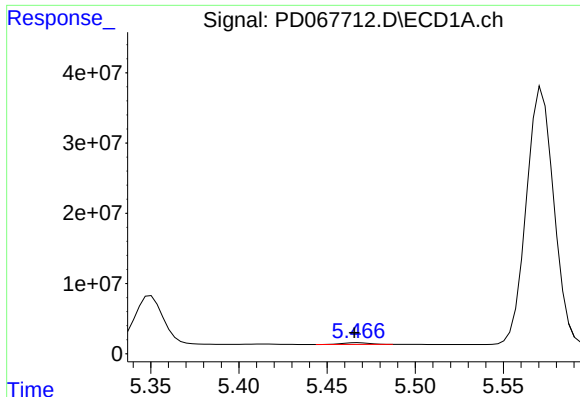
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 84770600
Conc: 30.49 ng/ml



#8 Heptachlor epoxide

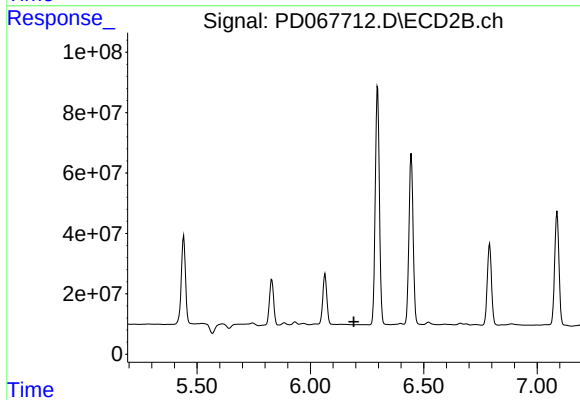
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 191111414
Conc: 22.78 ng/ml



#9 Endosulfan I

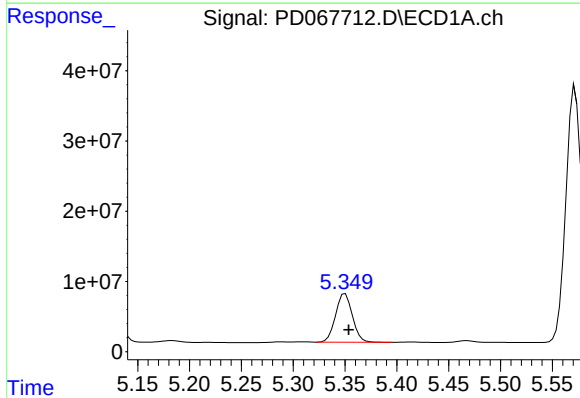
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 2517077
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



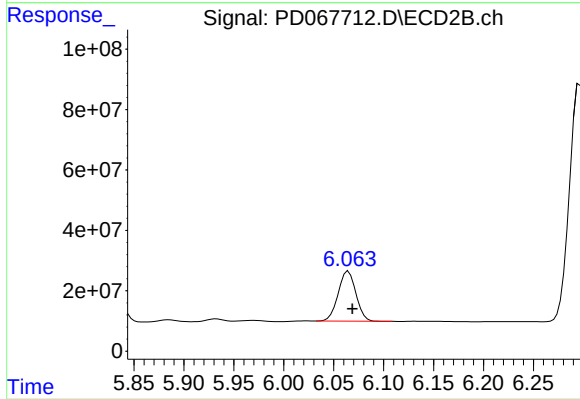
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



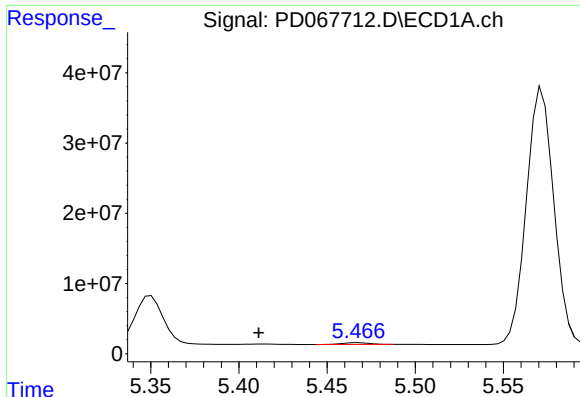
#10 trans-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 77967390
Conc: 27.62 ng/ml



#10 trans-Chlordane

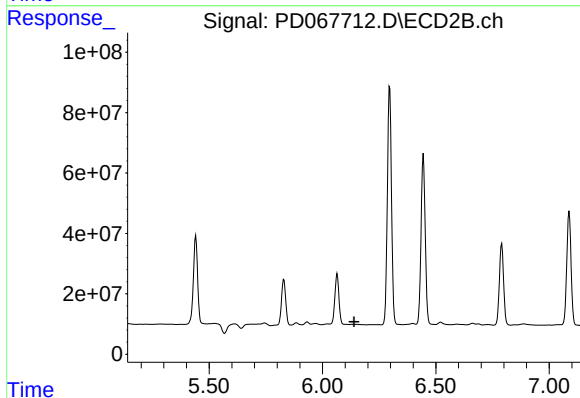
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 204234212
Conc: 27.31 ng/ml



#11 cis-Chlordane

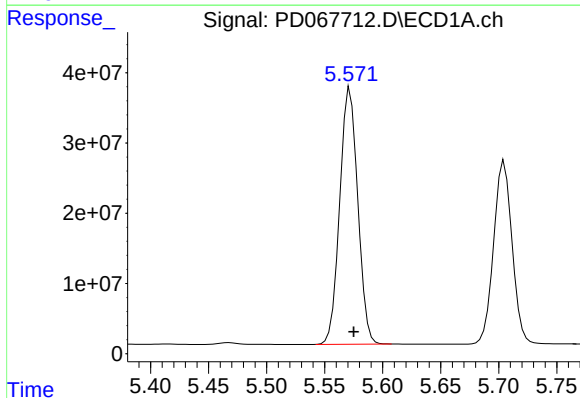
R.T.: 5.468 min
Delta R.T.: 0.056 min
Response: 2517077
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



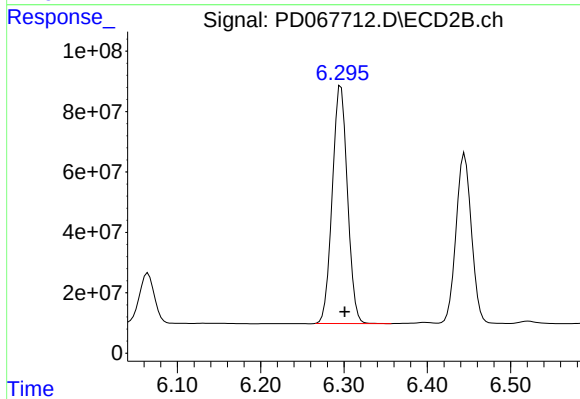
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



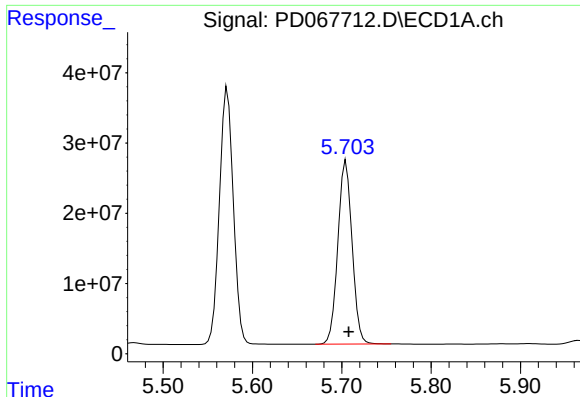
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 395420427
Conc: 157.43 ng/ml



#12 4,4'-DDE

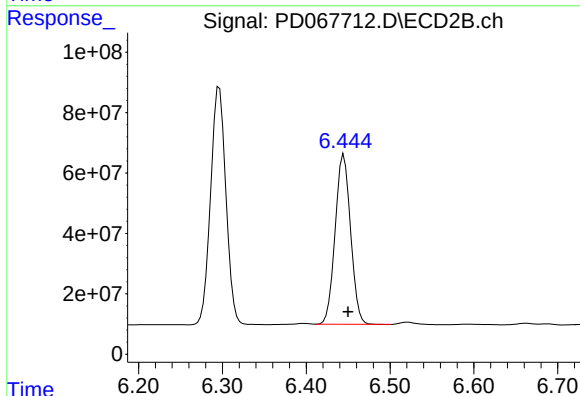
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 997385835
Conc: 147.72 ng/ml



#13 Dieldrin

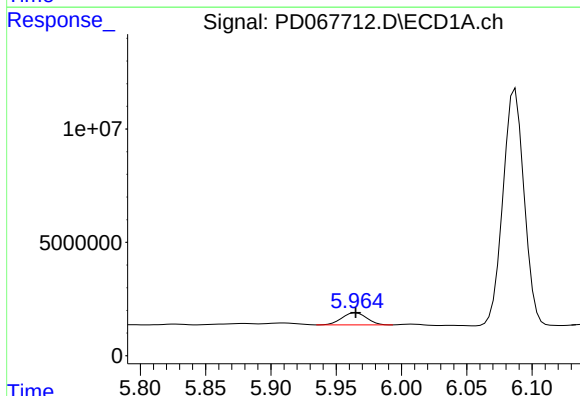
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 288395365
Conc: 102.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



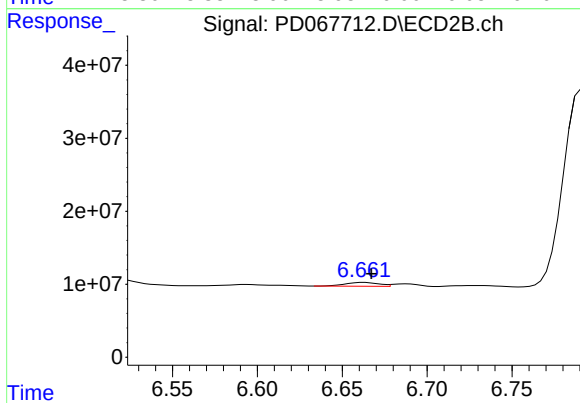
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 717395216
Conc: 95.41 ng/ml



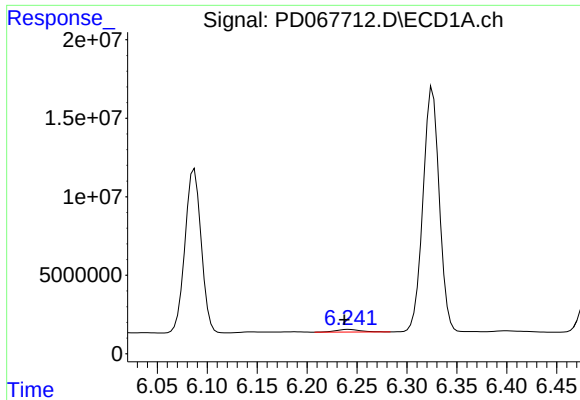
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 7039682
Conc: 3.16 ng/ml



#14 Endrin

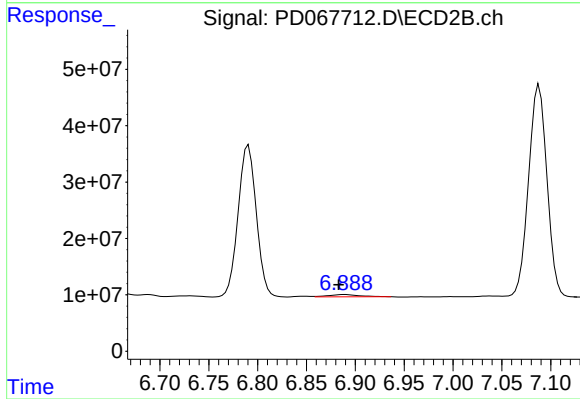
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 7033255
Conc: 1.26 ng/ml



#15 Endosulfan II

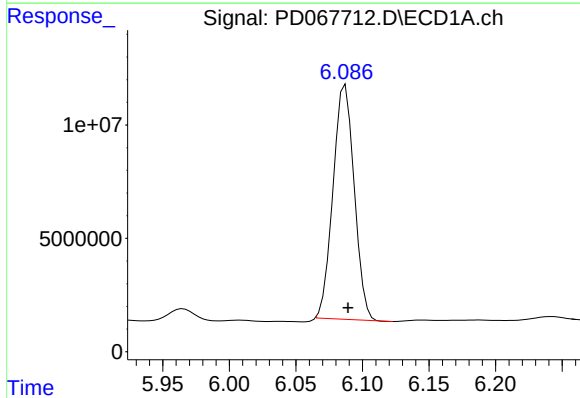
R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: 2740491
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



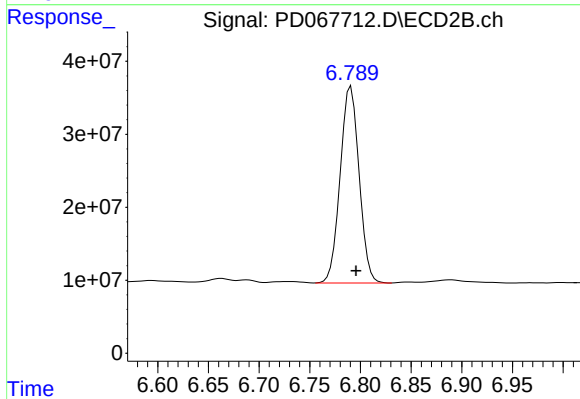
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.006 min
Response: 9049343
Conc: 1.43 ng/ml



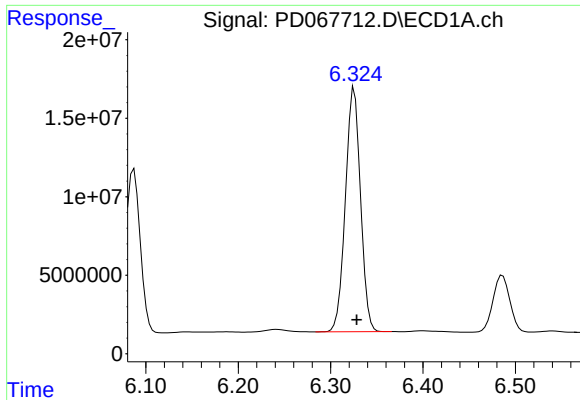
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 114580219
Conc: 57.51 ng/ml



#16 4,4'-DDD

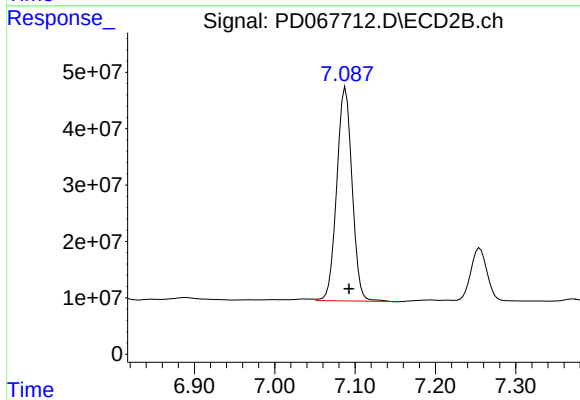
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 349579686
Conc: 59.48 ng/ml



#17 4,4'-DDT

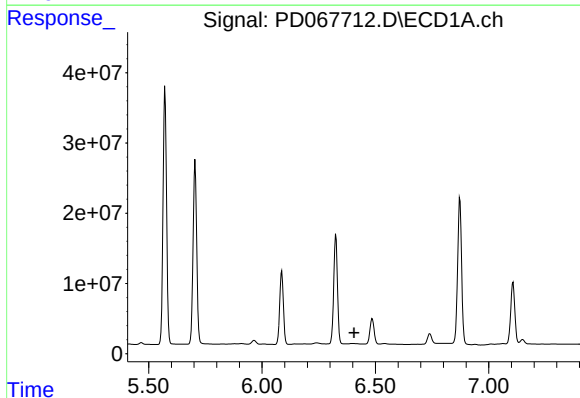
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 176651273
Conc: 85.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



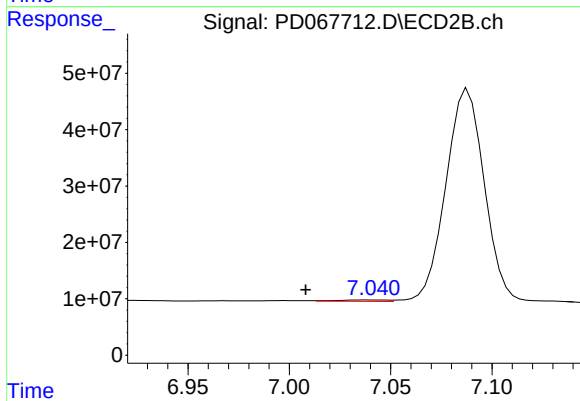
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 503418340
Conc: 86.65 ng/ml



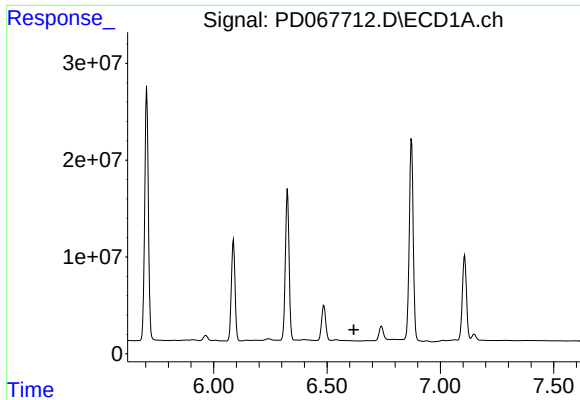
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

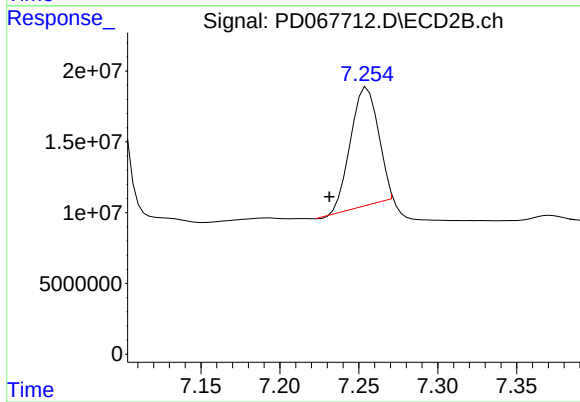
R.T.: 7.039 min
Delta R.T.: 0.031 min
Response: 4443451
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

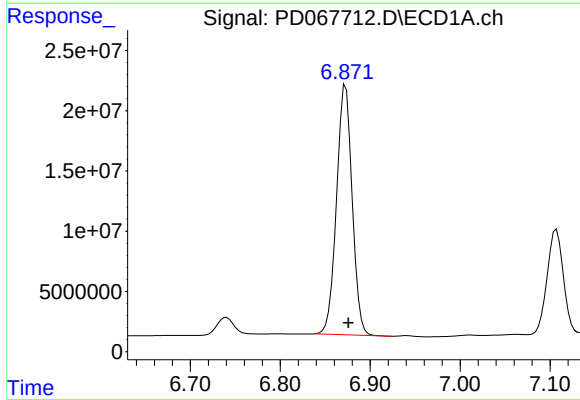
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



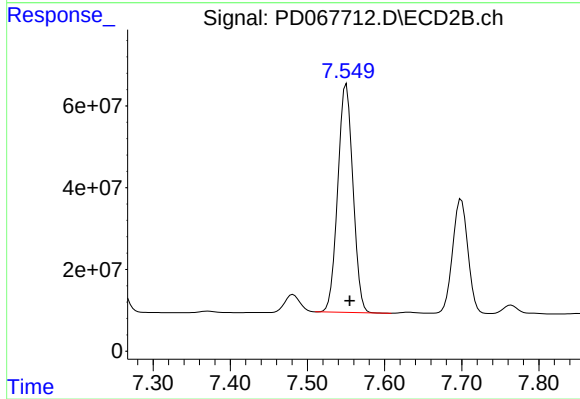
#19 Endosulfan Sulfate

R.T.: 7.255 min
Delta R.T.: 0.024 min
Response: 102237487
Conc: 17.52 ng/ml



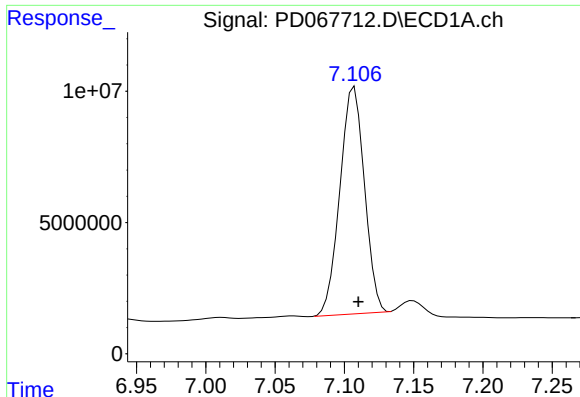
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 250246742
Conc: 283.73 ng/ml



#20 Methoxychlor

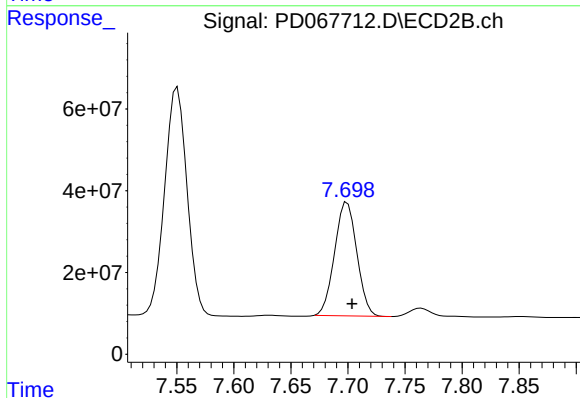
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 762577261
Conc: 276.58 ng/ml



#21 Endrin ketone

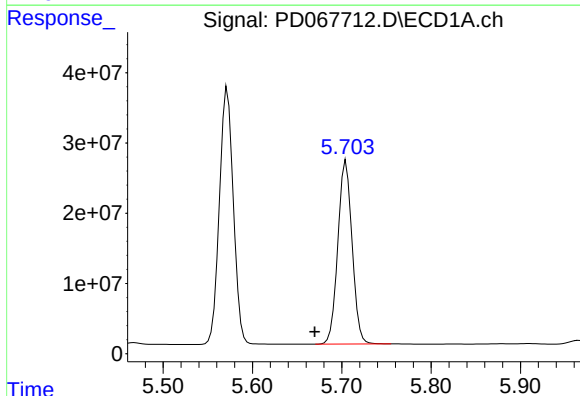
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 106729018
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



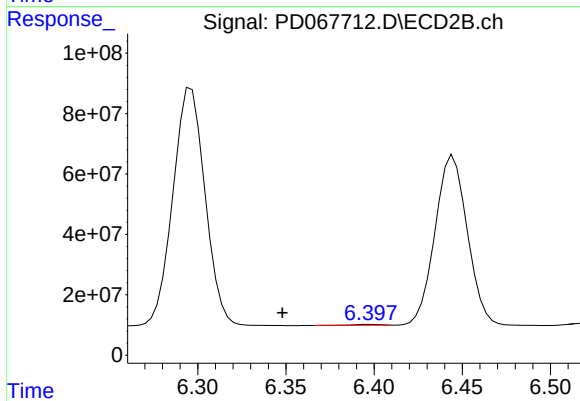
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 377970038
Conc: 57.08 ng/ml



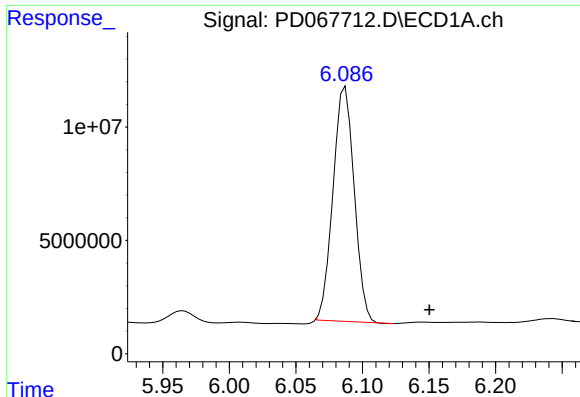
#22 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.035 min
Response: 288395365
Conc: 16810.79 ng/ml



#22 Toxaphene-1

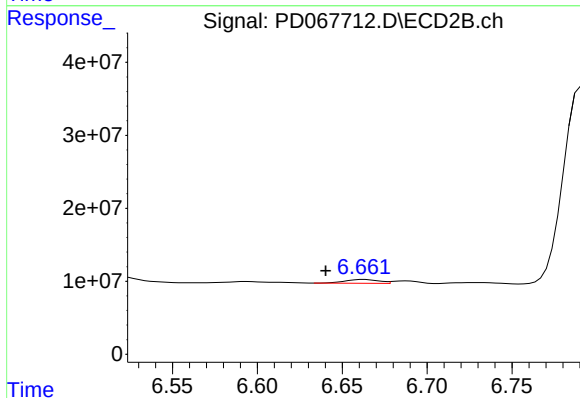
R.T.: 6.398 min
Delta R.T.: 0.050 min
Response: 3182281
Conc: 95.36 ng/ml



#23 Toxaphene-2

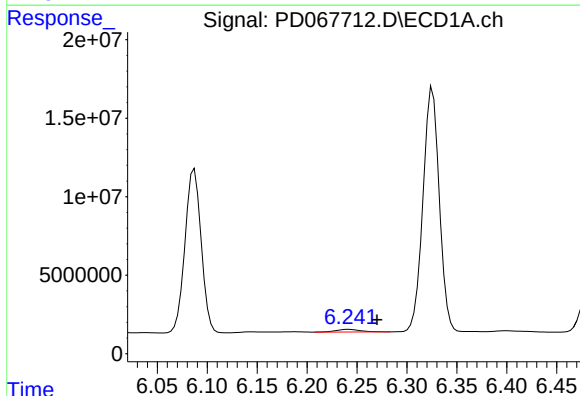
R.T.: 6.087 min
Delta R.T.: -0.063 min
Response: 114580219
Conc: 6921.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



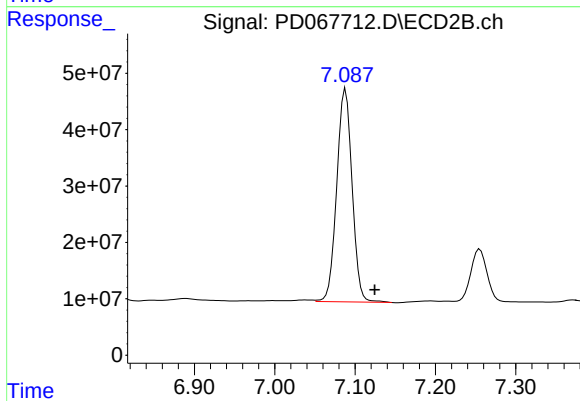
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: 0.022 min
Response: 7033255
Conc: 182.19 ng/ml



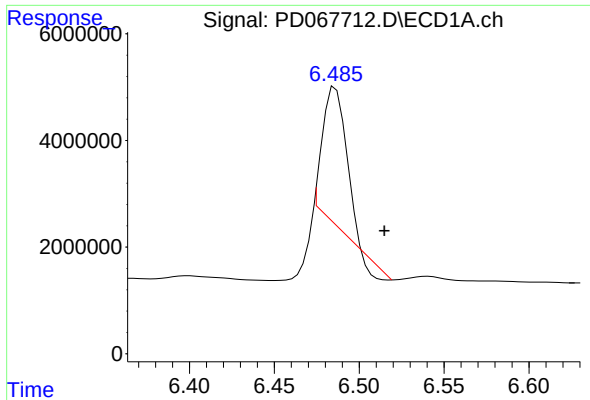
#24 Toxaphene-3

R.T.: 6.242 min
Delta R.T.: -0.028 min
Response: 2740491
Conc: 72.14 ng/ml



#24 Toxaphene-3

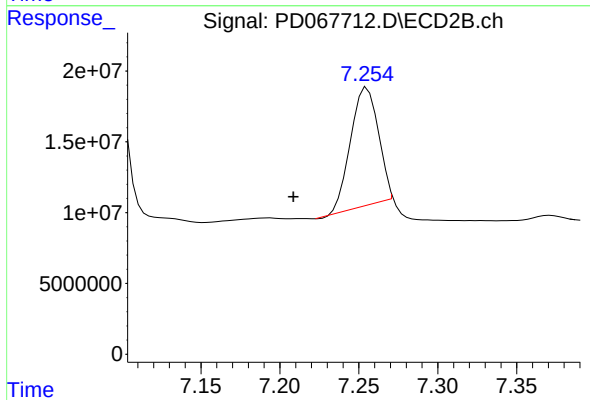
R.T.: 7.088 min
Delta R.T.: -0.036 min
Response: 503418340
Conc: 5072.00 ng/ml



#25 Toxaphene-4

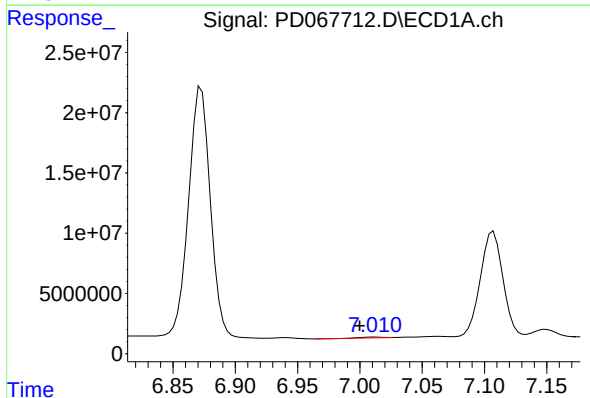
R.T.: 6.486 min
Delta R.T.: -0.029 min
Response: 23346660
Conc: 624.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



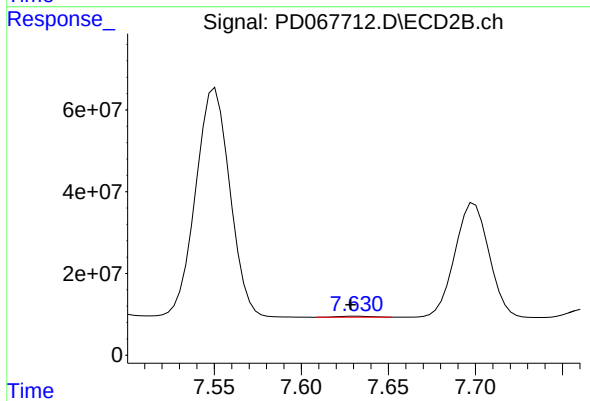
#25 Toxaphene-4

R.T.: 7.255 min
Delta R.T.: 0.047 min
Response: 102237487
Conc: 1056.07 ng/ml



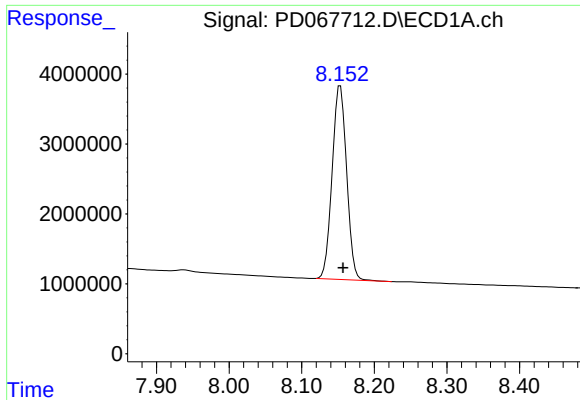
#26 Toxaphene-5

R.T.: 7.011 min
Delta R.T.: 0.012 min
Response: 792256
Conc: 21.79 ng/ml



#26 Toxaphene-5

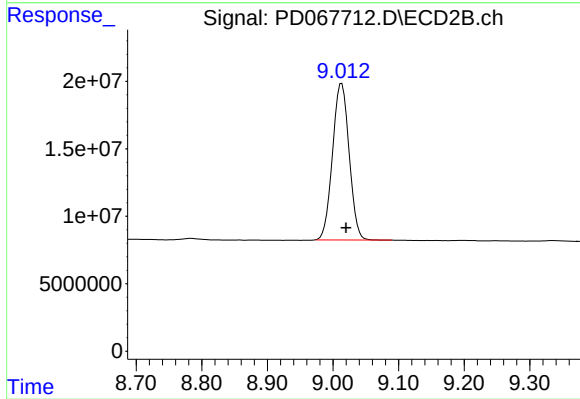
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 2539299
Conc: 33.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 38415183
Conc: 40.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 204084027
Conc: 40.39 ng/ml