

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 14:13
 Operator : DD\AJ
 Sample : L4862-15MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:25:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

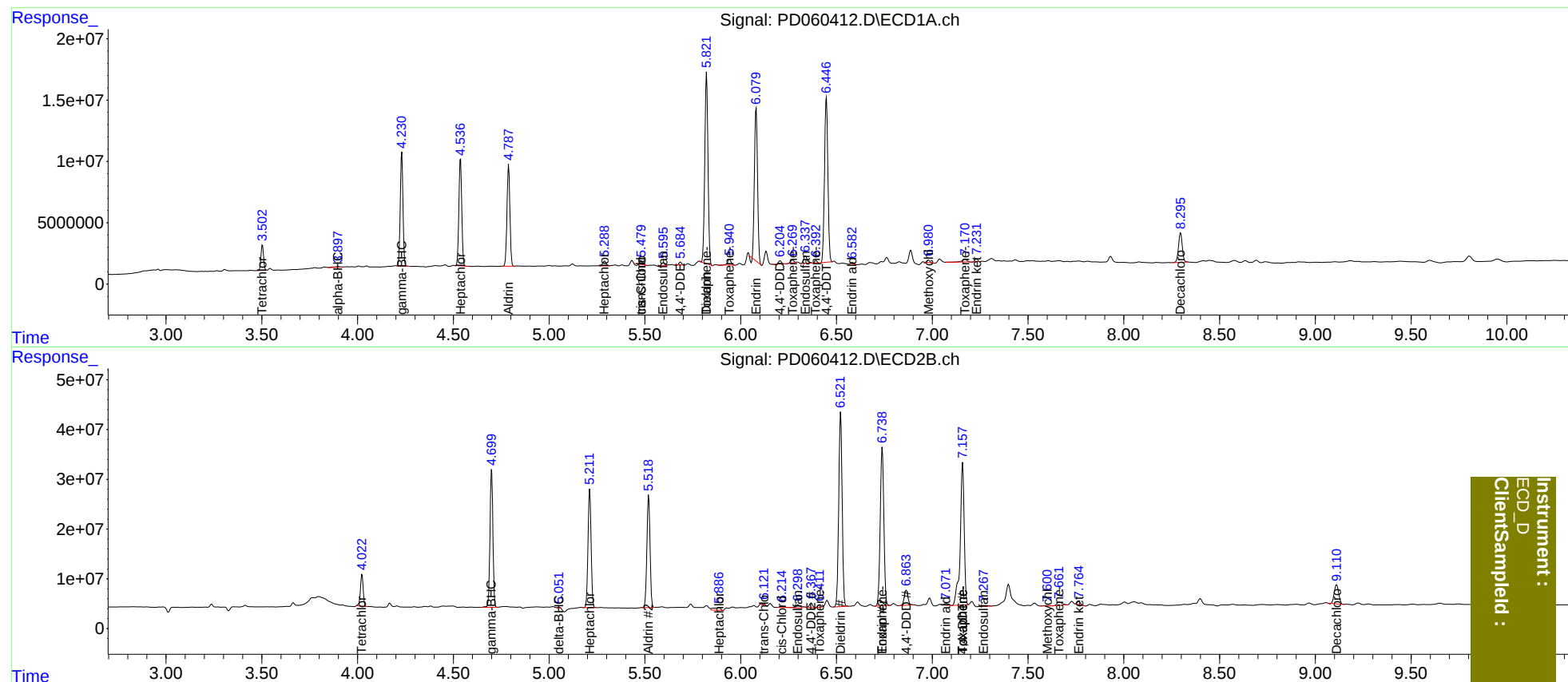
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	19508406	64215010	17.132	17.467
27)	SA Decachlor...	8.297	9.111	32843302	61823942	24.253	21.330
Target Compounds							
2)	A alpha-BHC	3.898f	4.445f	1504296	-998851	0.917	N.D. #
3)	MA gamma-BHC...	4.231	4.700	90454542	293.8E6	58.092	59.344
4)	MA Heptachlor	4.537	5.212	90935605	265.0E6	58.244	54.691
5)	MB Aldrin	4.789	5.519	87865148	258.0E6	57.520	57.699
7)	B delta-BHC	0.000	5.052f	0	696457	N.D.	0.180
8)	B Heptachlo...	5.289f	5.887	5117003	13819962	3.587	3.698
9)	A Endosulfan I	5.597	6.299f	2976556	9982152	2.162	2.552
10)	B trans-Chl...	5.480	6.122	2191874	3625865	1.463	0.856 #
11)	B cis-Chlor...	5.480f	6.215	2191874	3856950	1.487	0.936 #
12)	B 4,4'-DDE	5.686	6.368	2127185	9978649	1.488	2.512 #
13)	MA Dieldrin	5.822	6.522	180.6E6	484.4E6	118.648	114.199
14)	MA Endrin	6.081	6.739	139.3E6	417.5E6	111.892	120.355
15)	B Endosulfa...	6.338	0.000	7894152	0	6.642	N.D. #
16)	A 4,4'-DDD	6.205	6.865	2429054	40088528	1.997	12.100 #
17)	MA 4,4'-DDT	6.447	7.159	163.8E6	416.0E6	134.086	126.717
18)	B Endrin al...	6.583f	7.072	836109	5482105	0.836	2.030 #
19)	B Endosulfa...	6.735	7.269	-369095	3347692	N.D.	1.064
20)	A Methoxychlor	6.981	7.601	1569485	903157	2.627	0.551 #
21)	B Endrin ke...	7.232	7.765	2450846	7771086	1.814	2.308 #
22)	Toxaphene-1	5.822	6.412	180.6E6	5388337	14298.253	202.136 #
23)	Toxaphene-2	5.942	6.739	6037161	417.5E6	465.832	12860.975 #
24)	Toxaphene-3	6.271	7.159	2656361	416.0E6	179.911	8640.820 #
25)	Toxaphene-4	6.393	7.159	1595086	416.0E6	47.634	3169.225 #
26)	Toxaphene-5	7.171	7.663	4129261	12584503	117.028	215.597 #

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

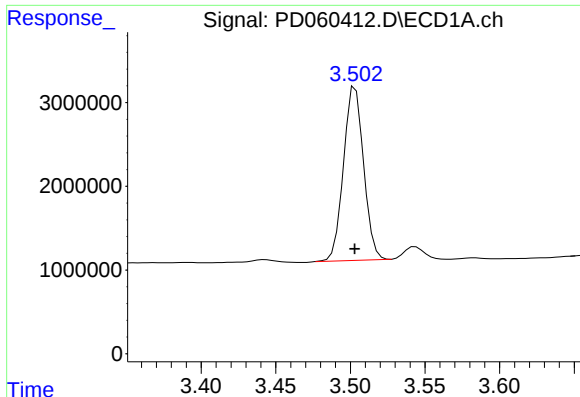
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 14:13
Operator : DD\AJ
Sample : L4862-15MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:25:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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



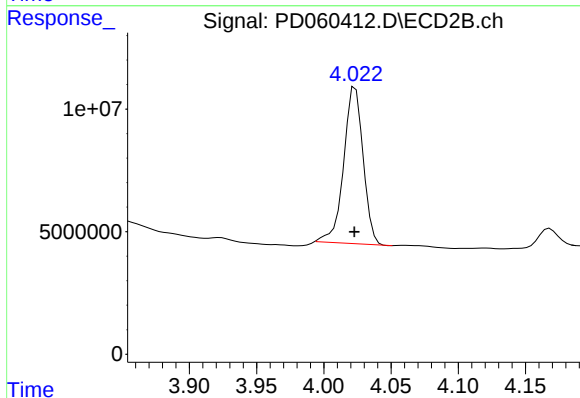
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

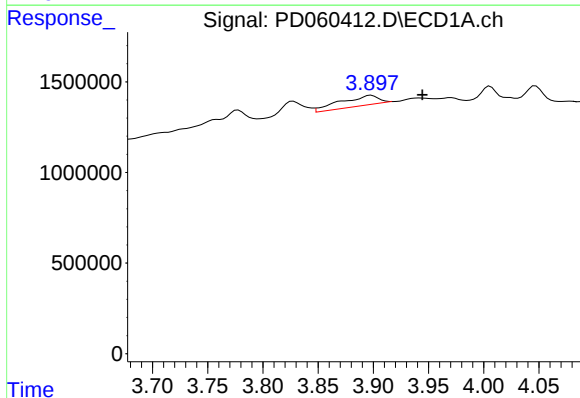
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 19508406
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



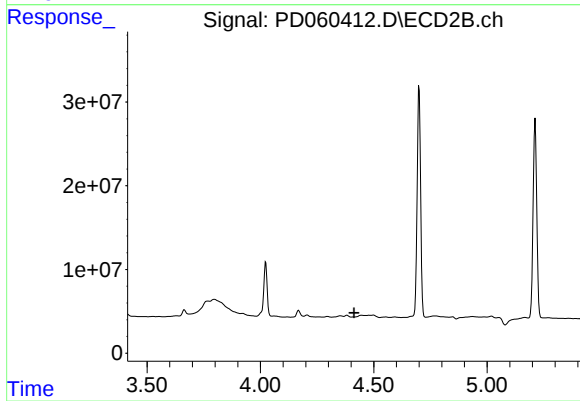
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 64215010
Conc: 17.47 ng/ml



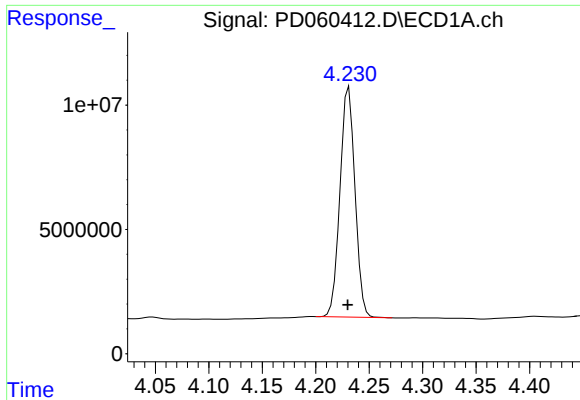
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.046 min
Response: 1504296
Conc: 0.92 ng/ml



#2 alpha-BHC

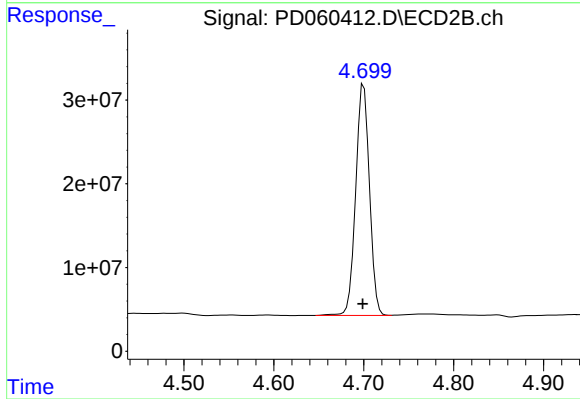
R.T.: 4.445 min
Delta R.T.: 0.032 min
Response: -998851
Conc: N.D.



#3 gamma-BHC (Lindane)

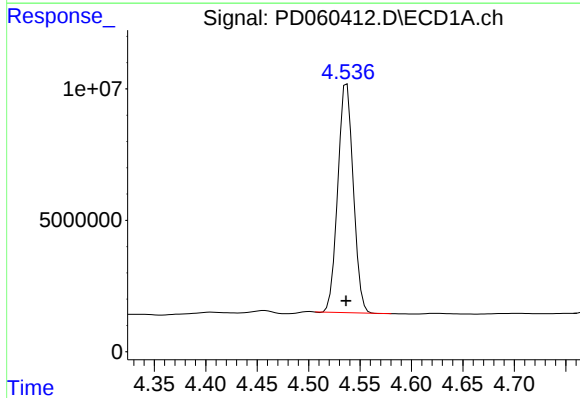
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 90454542
Conc: 58.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



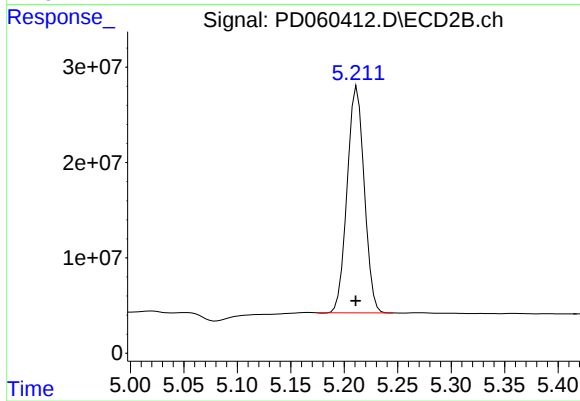
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 293784410
Conc: 59.34 ng/ml



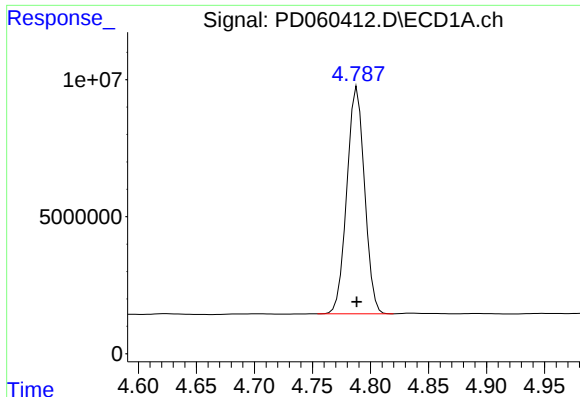
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 90935605
Conc: 58.24 ng/ml



#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 264971665
Conc: 54.69 ng/ml



#5 Aldrin

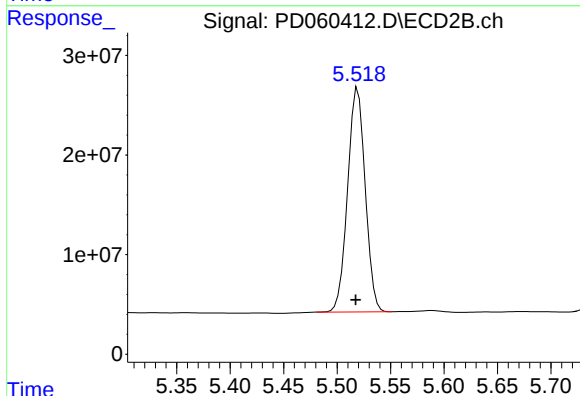
R.T.: 4.789 min

Delta R.T.: 0.000 min

Response: 87865148

Conc: 57.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



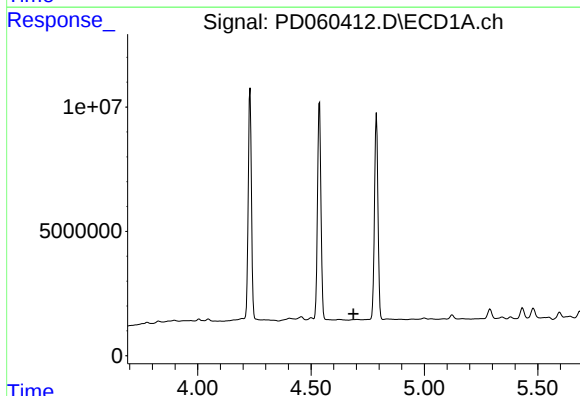
#5 Aldrin

R.T.: 5.519 min

Delta R.T.: 0.002 min

Response: 258034502

Conc: 57.70 ng/ml



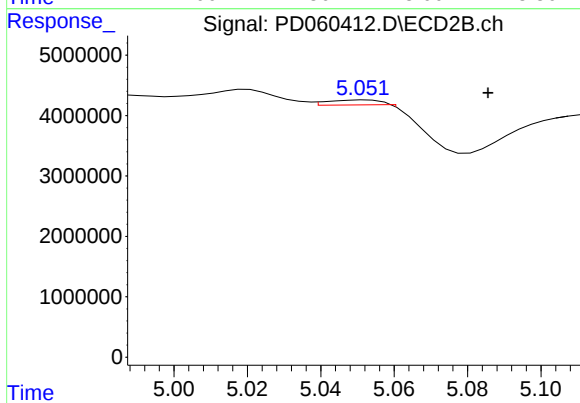
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.688 min

Response: 0

Conc: N.D.



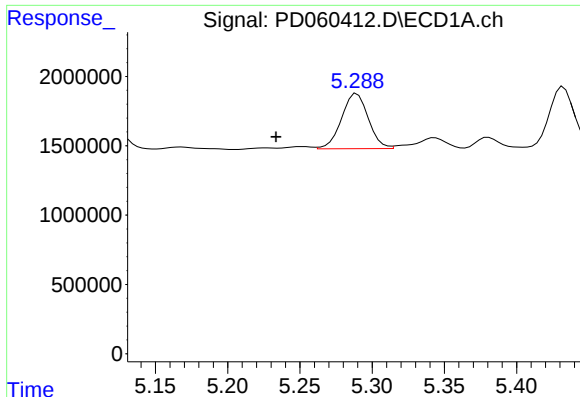
#7 delta-BHC

R.T.: 5.052 min

Delta R.T.: -0.033 min

Response: 696457

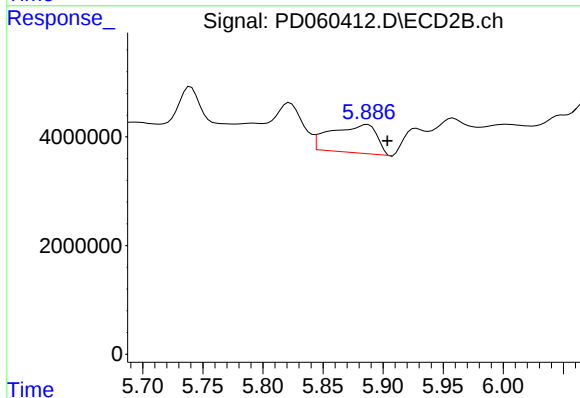
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

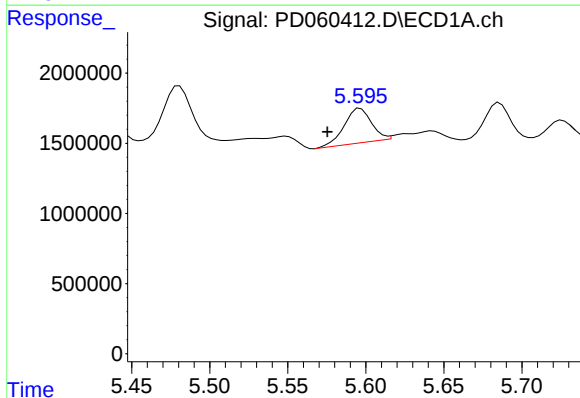
R.T.: 5.289 min
Delta R.T.: 0.056 min
Response: 5117003
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



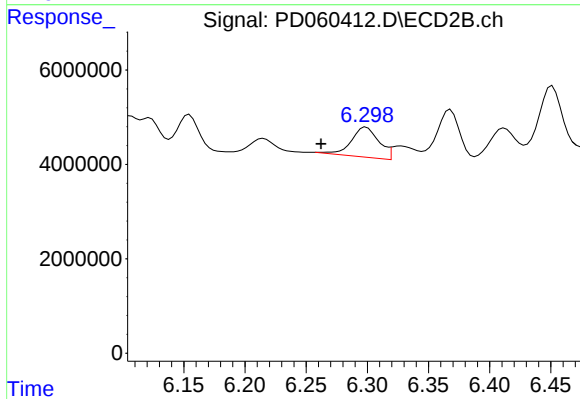
#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.017 min
Response: 13819962
Conc: 3.70 ng/ml



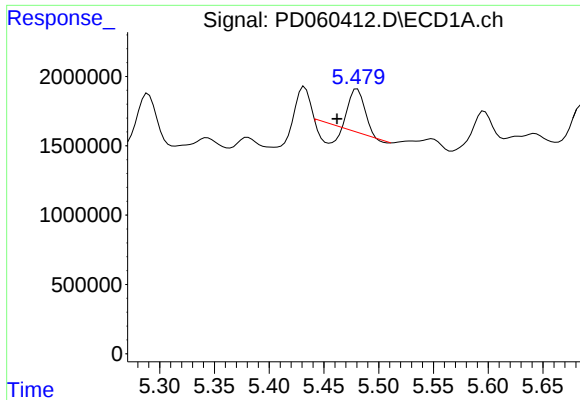
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.021 min
Response: 2976556
Conc: 2.16 ng/ml



#9 Endosulfan I

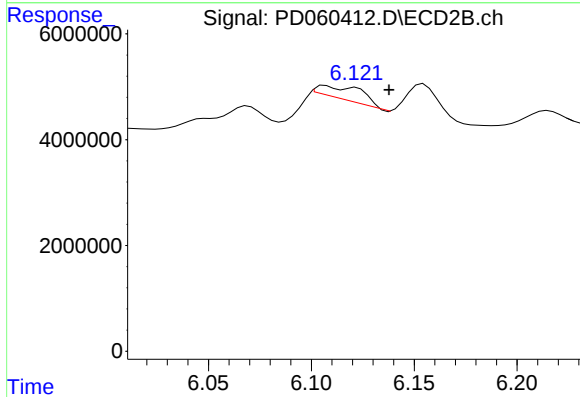
R.T.: 6.299 min
Delta R.T.: 0.037 min
Response: 9982152
Conc: 2.55 ng/ml



#10 trans-Chlordane

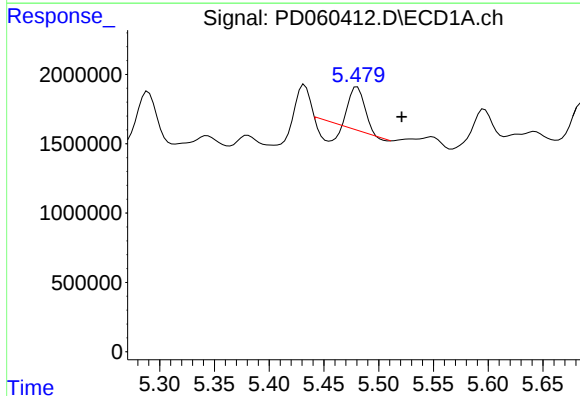
R.T.: 5.480 min
Delta R.T.: 0.018 min
Response: 2191874
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



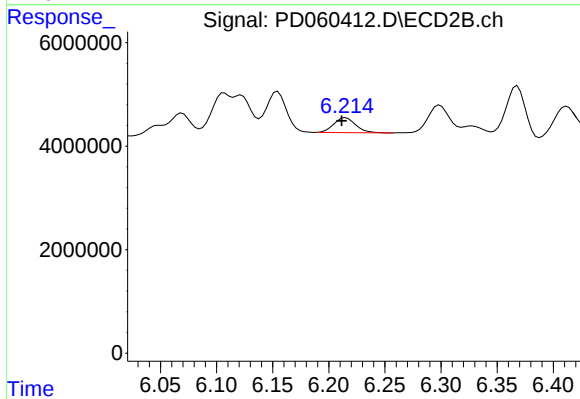
#10 trans-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.016 min
Response: 3625865
Conc: 0.86 ng/ml



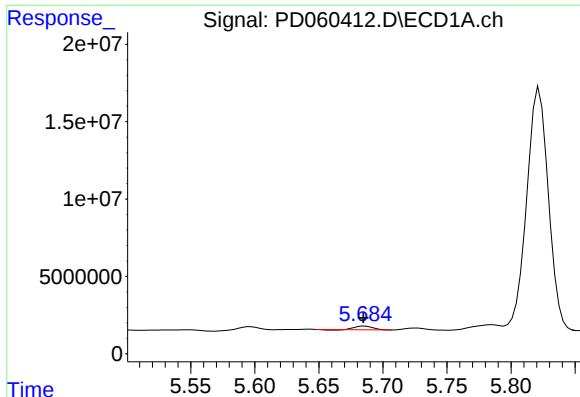
#11 cis-Chlordane

R.T.: 5.480 min
Delta R.T.: -0.041 min
Response: 2191874
Conc: 1.49 ng/ml



#11 cis-Chlordane

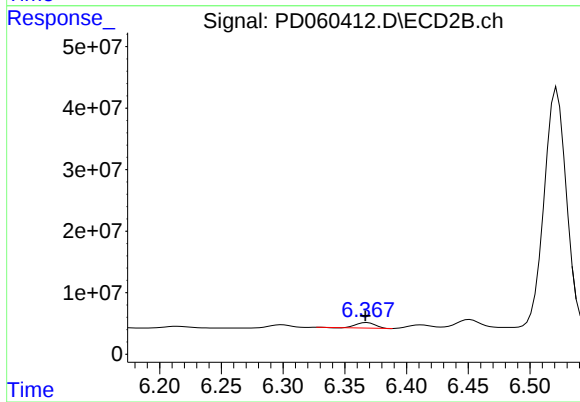
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 3856950
Conc: 0.94 ng/ml



#12 4,4'-DDE

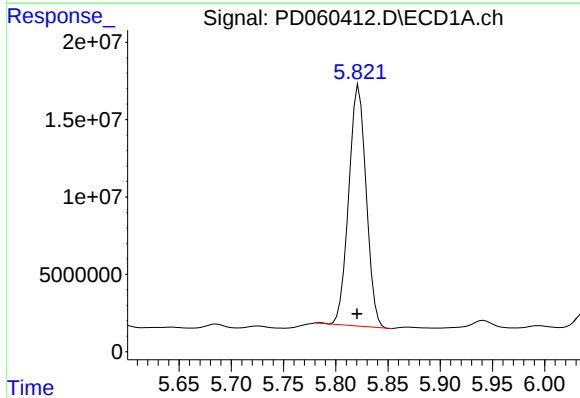
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 2127185
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



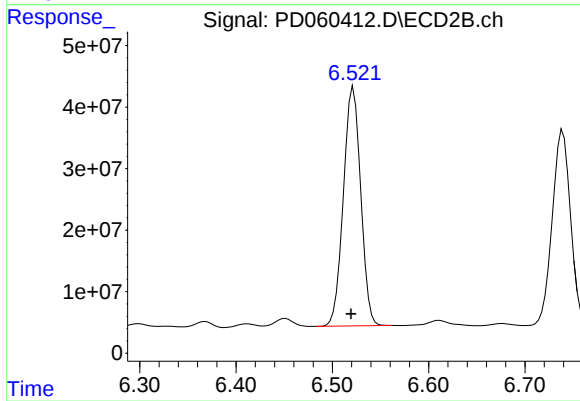
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 9978649
Conc: 2.51 ng/ml



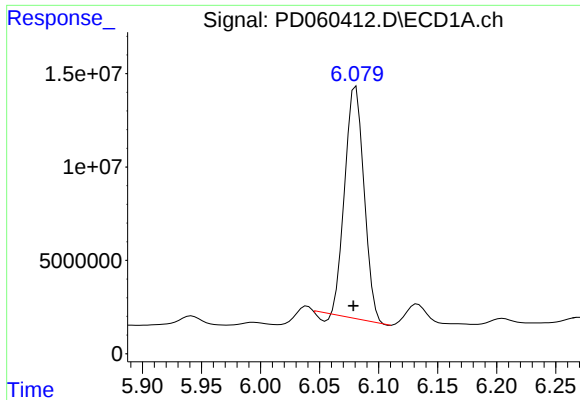
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 180589249
Conc: 118.65 ng/ml



#13 Dieldrin

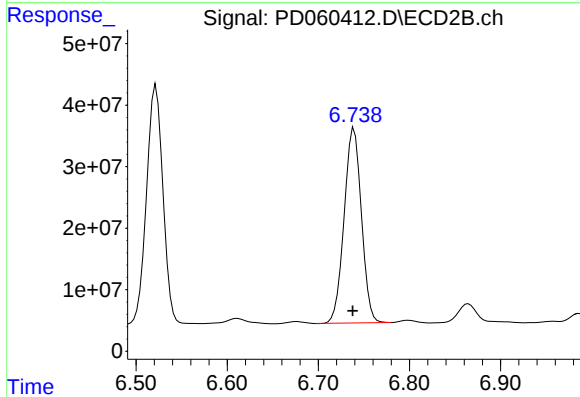
R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 484415818
Conc: 114.20 ng/ml



#14 Endrin

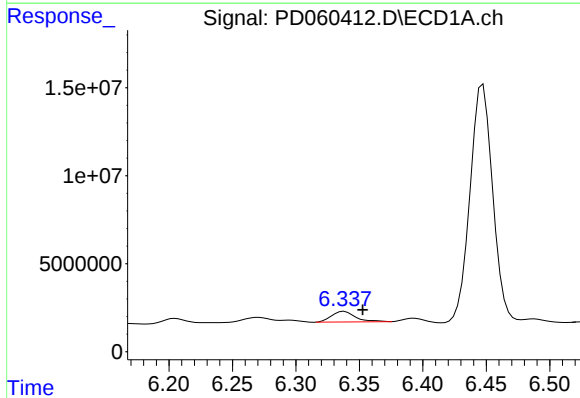
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 139278063
Conc: 111.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



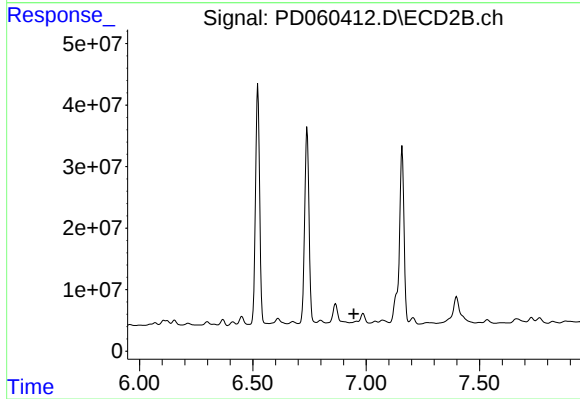
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 417530539
Conc: 120.35 ng/ml



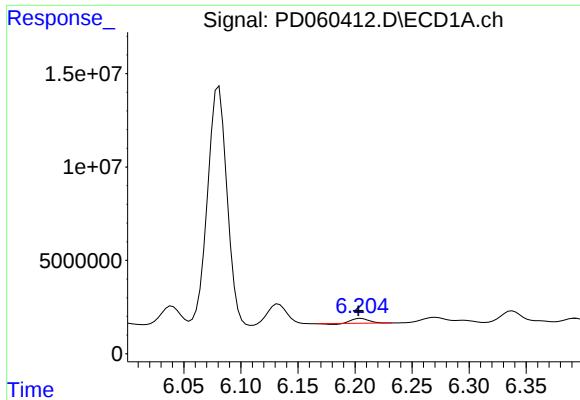
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 7894152
Conc: 6.64 ng/ml



#15 Endosulfan II

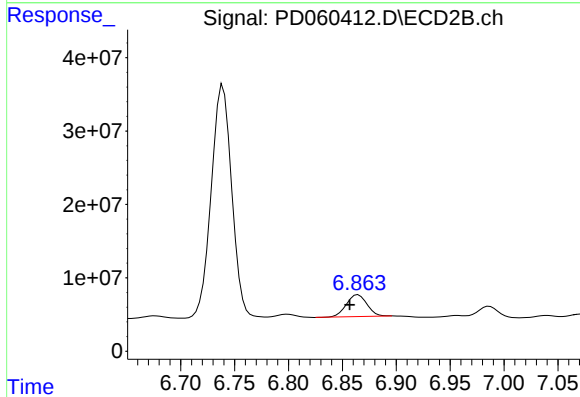
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

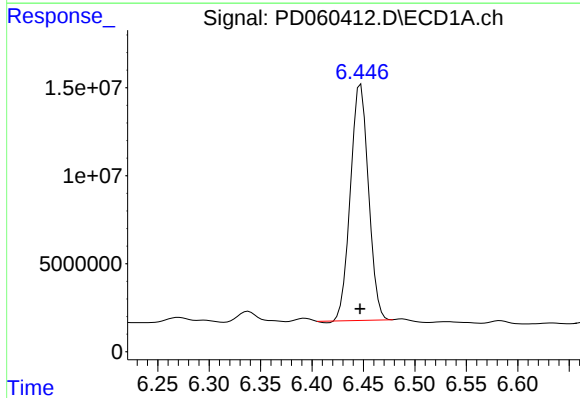
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 2429054
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



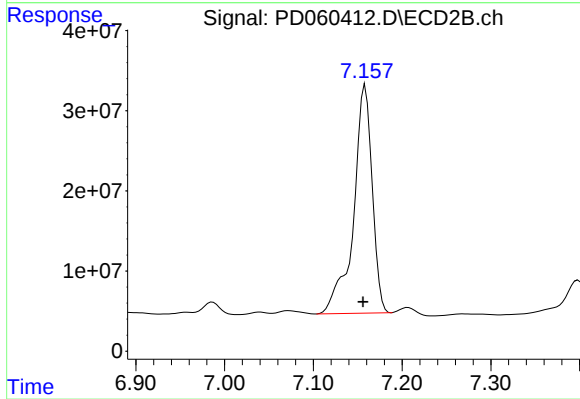
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.008 min
Response: 40088528
Conc: 12.10 ng/ml



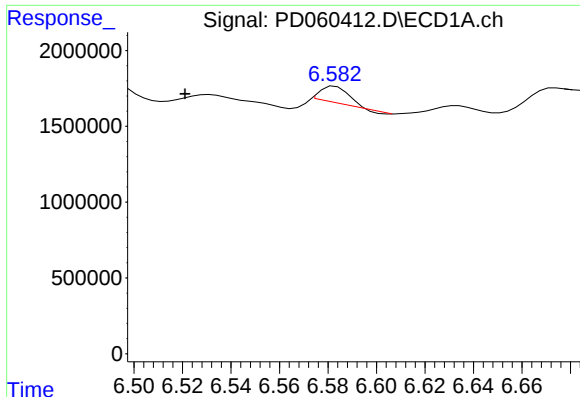
#17 4,4'-DDT

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 163787521
Conc: 134.09 ng/ml



#17 4,4'-DDT

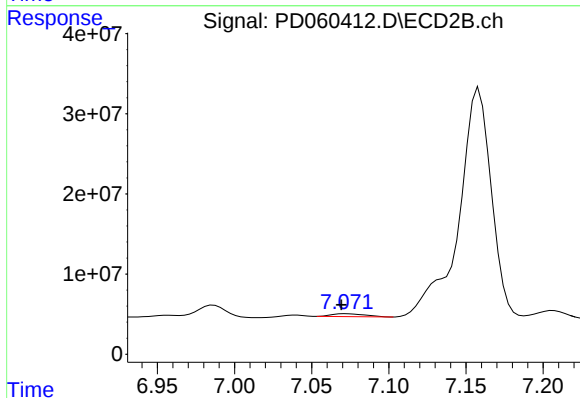
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 416003973
Conc: 126.72 ng/ml



#18 Endrin aldehyde

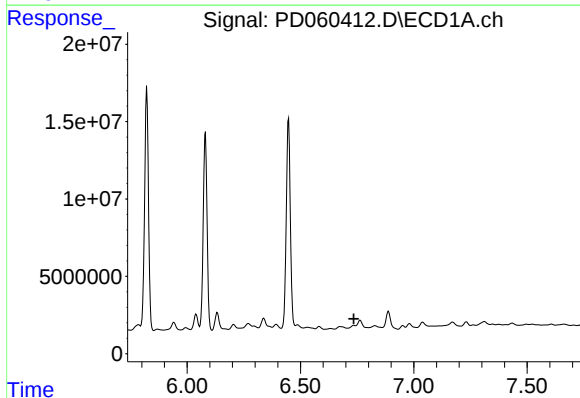
R.T.: 6.583 min
Delta R.T.: 0.062 min
Response: 836109
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



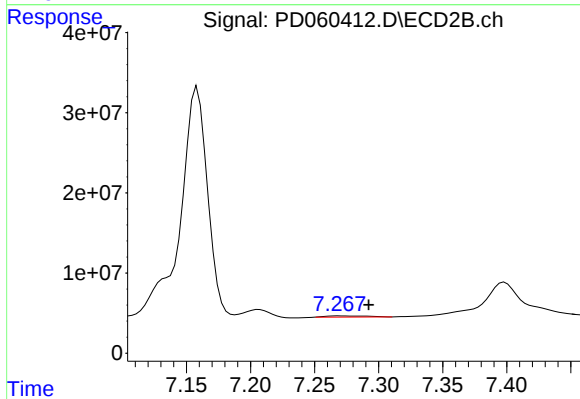
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 5482105
Conc: 2.03 ng/ml



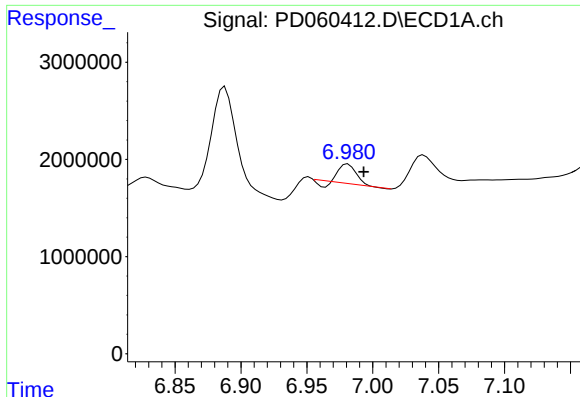
#19 Endosulfan Sulfate

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: -369095
Conc: N.D.



#19 Endosulfan Sulfate

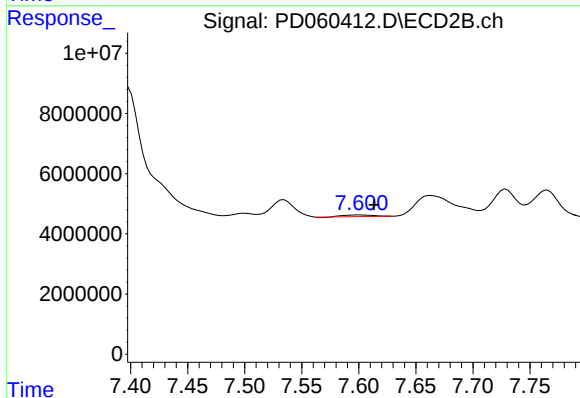
R.T.: 7.269 min
Delta R.T.: -0.023 min
Response: 3347692
Conc: 1.06 ng/ml



#20 Methoxychlor

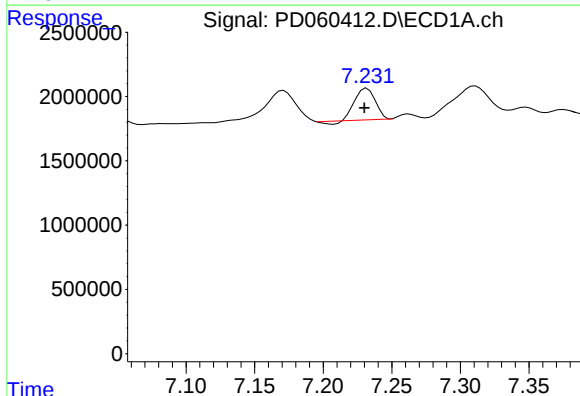
R.T.: 6.981 min
Delta R.T.: -0.012 min
Response: 1569485
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



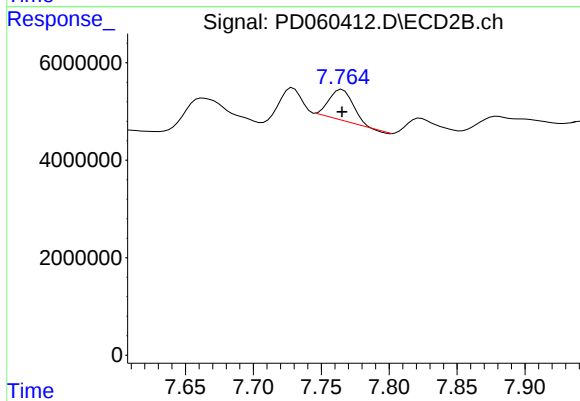
#20 Methoxychlor

R.T.: 7.601 min
Delta R.T.: -0.012 min
Response: 903157
Conc: 0.55 ng/ml



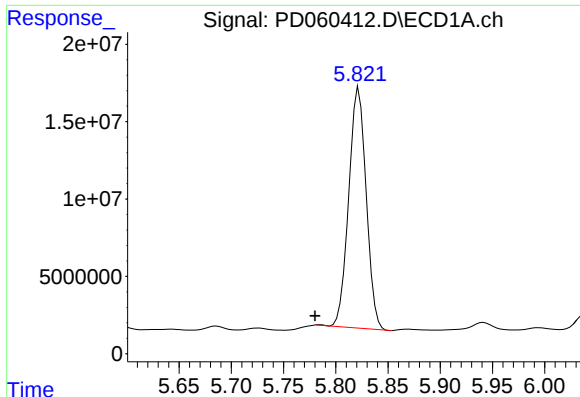
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 2450846
Conc: 1.81 ng/ml



#21 Endrin ketone

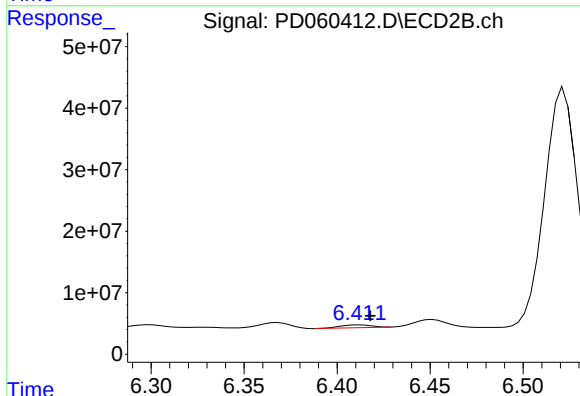
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 7771086
Conc: 2.31 ng/ml



#22 Toxaphene-1

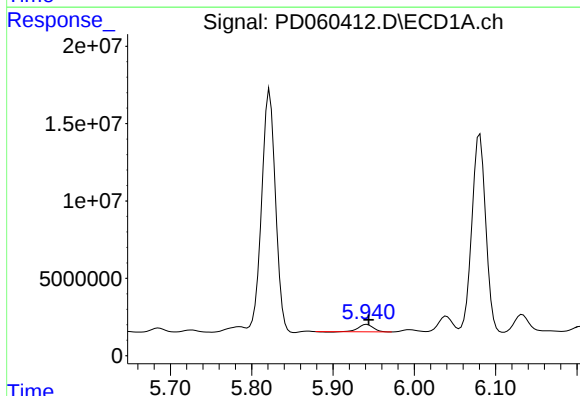
R.T.: 5.822 min
Delta R.T.: 0.042 min
Response: 180589249
Conc: 14298.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



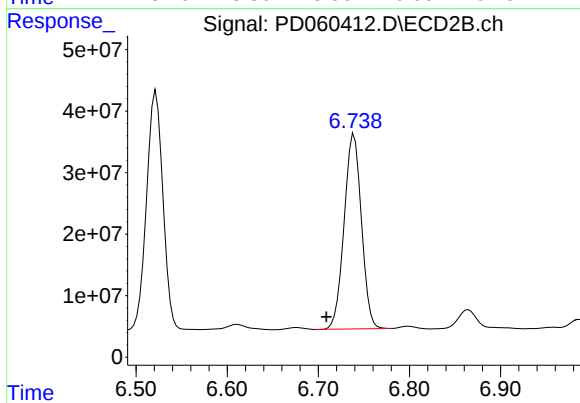
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 5388337
Conc: 202.14 ng/ml



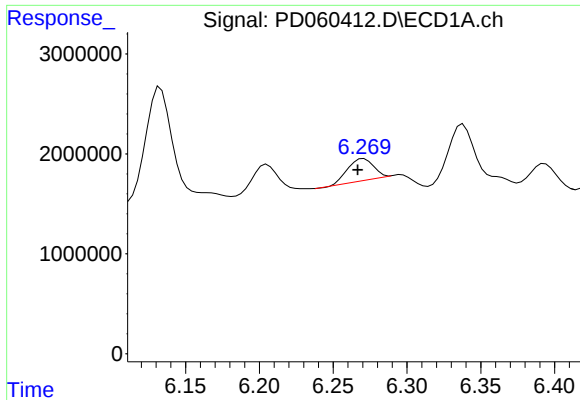
#23 Toxaphene-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 6037161
Conc: 465.83 ng/ml



#23 Toxaphene-2

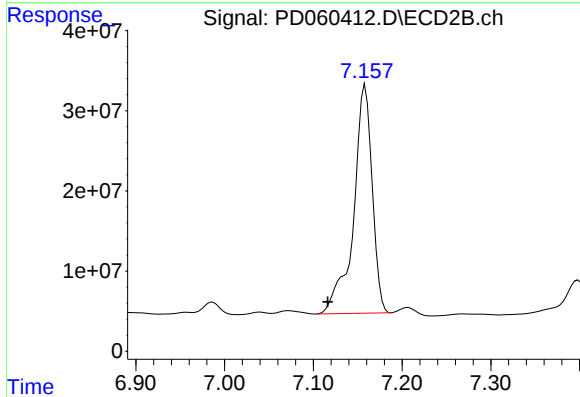
R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 417530539
Conc: 12860.98 ng/ml



#24 Toxaphene-3

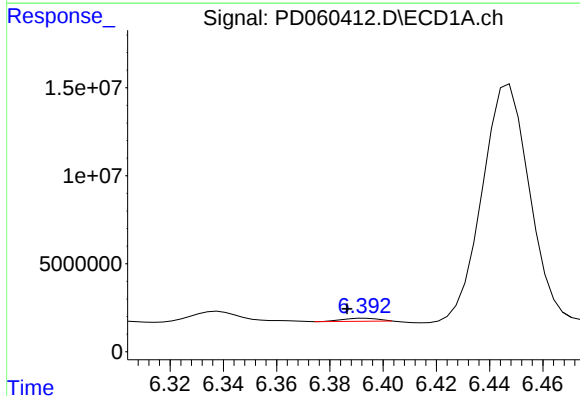
R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 2656361
Conc: 179.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



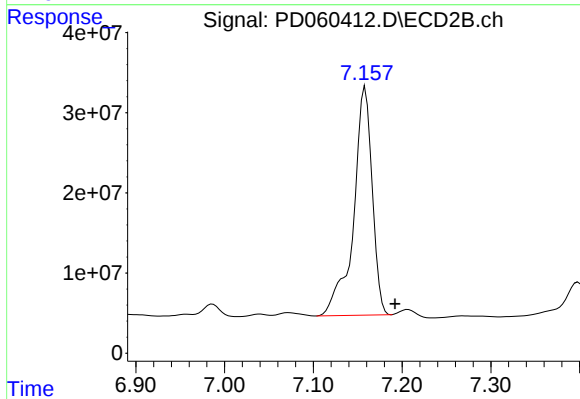
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.042 min
Response: 416003973
Conc: 8640.82 ng/ml



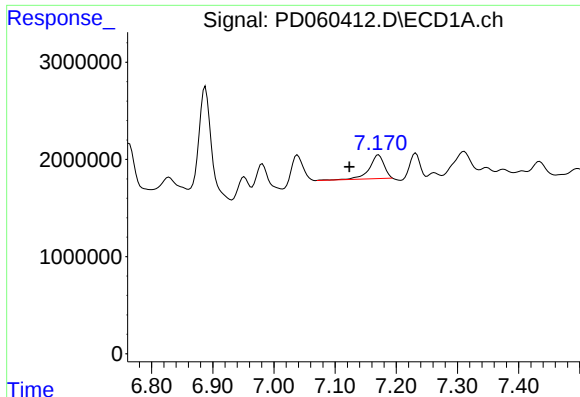
#25 Toxaphene-4

R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 1595086
Conc: 47.63 ng/ml



#25 Toxaphene-4

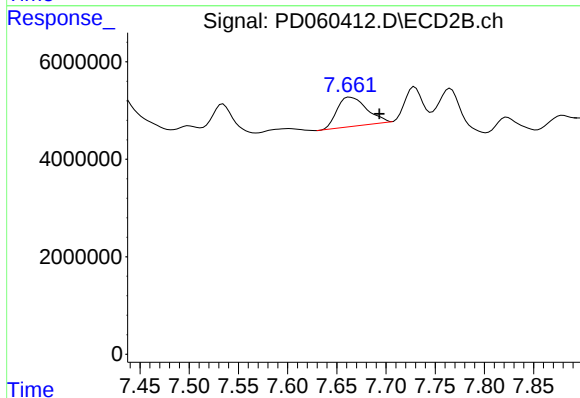
R.T.: 7.159 min
Delta R.T.: -0.034 min
Response: 416003973
Conc: 3169.22 ng/ml



#26 Toxaphene-5

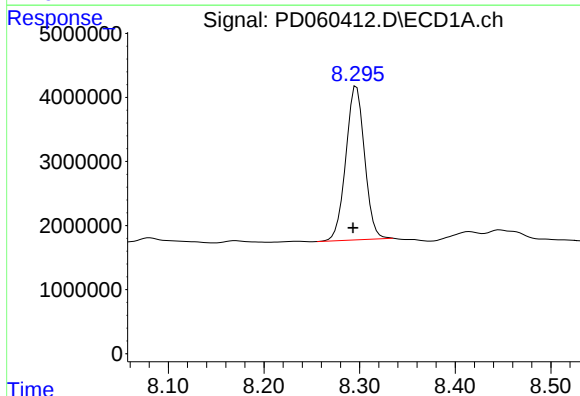
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 4129261
Conc: 117.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



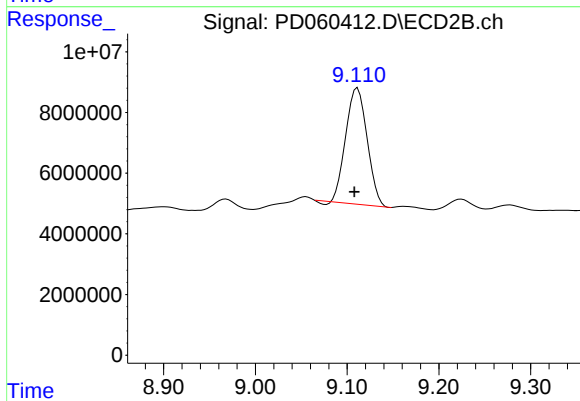
#26 Toxaphene-5

R.T.: 7.663 min
Delta R.T.: -0.030 min
Response: 12584503
Conc: 215.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 32843302
Conc: 24.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 61823942
Conc: 21.33 ng/ml