

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2020 04:08
 Operator : DD\AJ
 Sample : INDA324
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 05:23:51 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

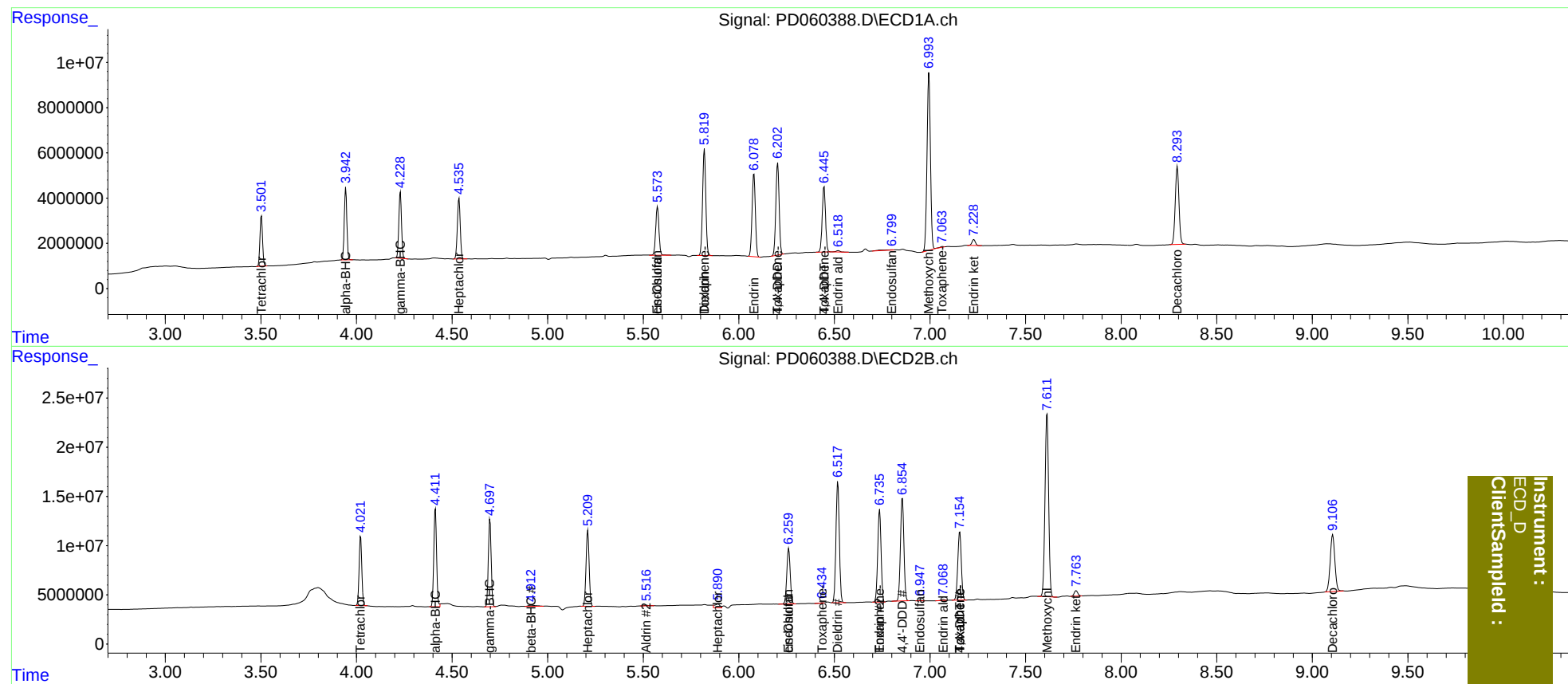
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.022	21137562	68960327	18.562	18.757
27)	SA Decachlor...	8.294	9.107	46449985	98643174	34.301	34.034
Target Compounds							
2)	A alpha-BHC	3.944	4.413	29878965	101.4E6	18.218	18.602
3)	MA gamma-BHC...	4.230	4.698	28436370	91786058	18.263	18.541
4)	MA Heptachlor	4.536	5.210	28302493	86631526	18.128	17.881
5)	MB Aldrin	0.000	5.517	0	875942	N.D.	0.196
6)	B beta-BHC	0.000	4.913f	0	3047759	N.D.	1.400
8)	B Heptachlo...	0.000	5.891	0	7369468	N.D.	1.972
9)	A Endosulfan I	5.575	6.261	25468488	70267306	18.495	17.963
11)	B cis-Chlor...	5.575f	6.261f	25468488	70267306	17.276	17.044
12)	B 4,4'-DDE	0.000	6.436f	0	245418	N.D.	<MDL
13)	MA Dieldrin	5.820	6.518	54864917	151.1E6	36.047	35.620
14)	MA Endrin	6.079	6.737	44104798	114.2E6	35.432	32.919
15)	B Endosulfa...	0.000	6.948	0	931354	N.D.	0.292
16)	A 4,4'-DDD	6.203	6.856	48854329	131.0E6	40.161	39.551
17)	MA 4,4'-DDT	6.446	7.156	34797616	89647703	28.487	27.307
18)	B Endrin al...	6.520	7.069	828700	1232842	0.829	0.457 #
19)	B Endosulfa...	6.802f	0.000	867471	0	0.766	N.D. #
20)	A Methoxychlor	6.994	7.612	96782178	245.7E6	162.018	149.854
21)	B Endrin ke...	7.229	7.765	3265996	7234988	2.417	2.149
22)	Toxaphene-1	5.820	6.436	54864917	245418	4343.960	9.207 #
23)	Toxaphene-2	0.000	6.737	0	114.2E6	N.D.	3517.717
24)	Toxaphene-3	6.203	7.156	48854329	89647703	3308.826	1862.073 #
25)	Toxaphene-4	6.446	7.156	34797616	89647703	1039.168	682.959 #
26)	Toxaphene-5	7.066	7.698	435250	1206	12.335	<MDL #

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

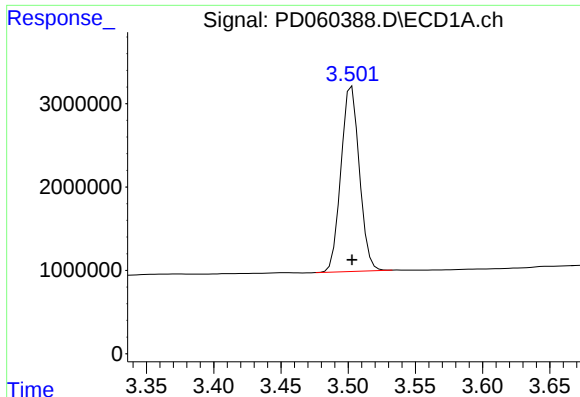
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 04:08
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Sample : INDA324
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



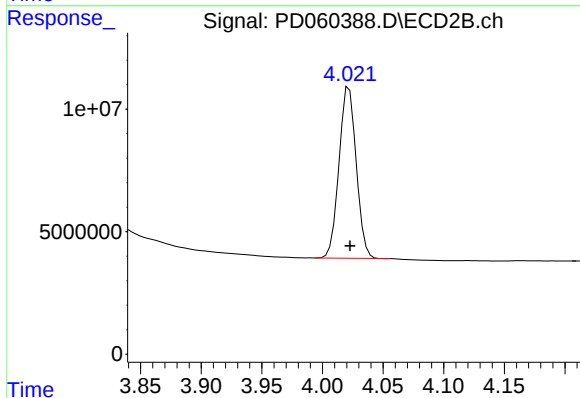
Instrument :
ECD_D
ClientSample :
INDA324



#1 Tetrachloro-m-xylene

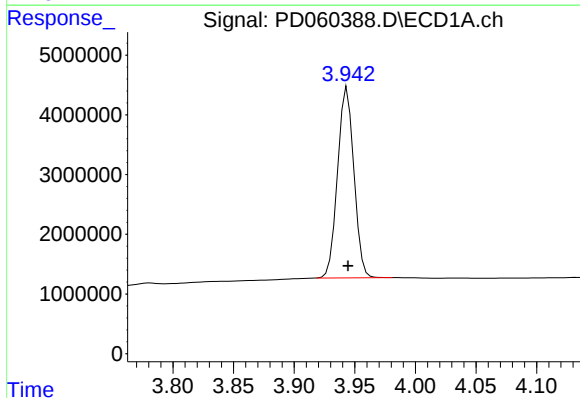
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 21137562
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



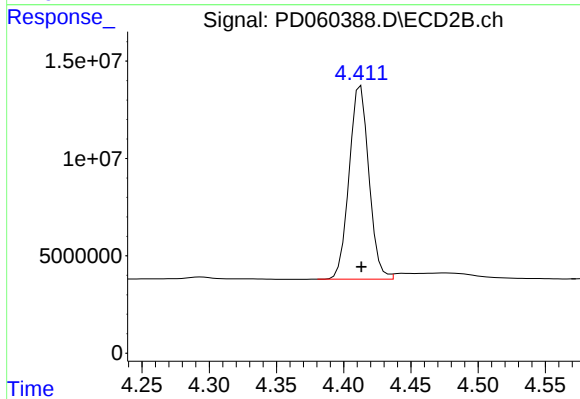
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 68960327
Conc: 18.76 ng/ml



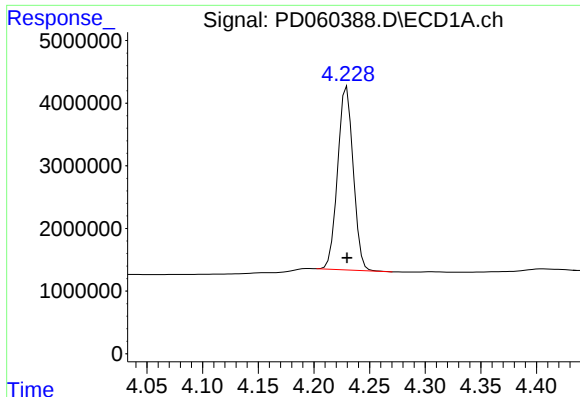
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 29878965
Conc: 18.22 ng/ml



#2 alpha-BHC

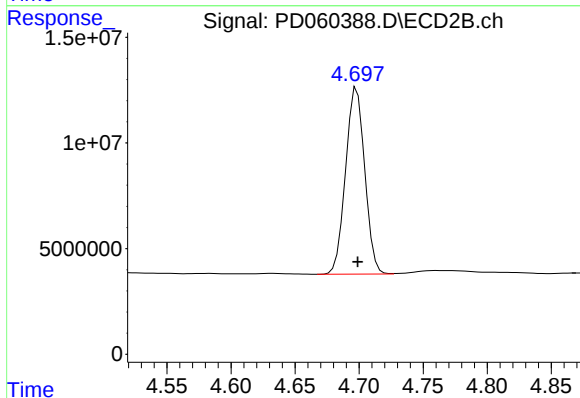
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 101417815
Conc: 18.60 ng/ml



#3 gamma-BHC (Lindane)

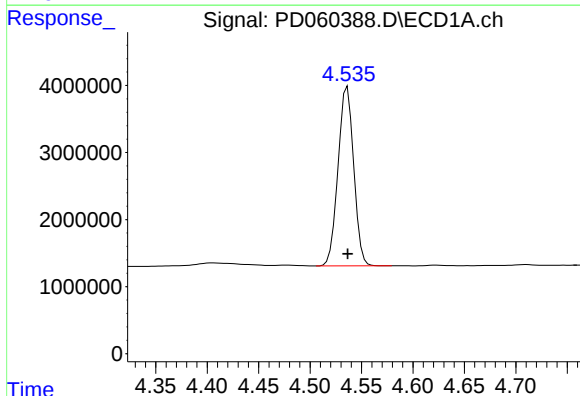
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 28436370
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



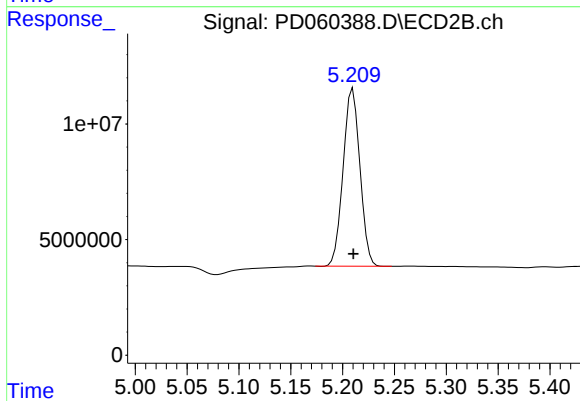
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 91786058
Conc: 18.54 ng/ml



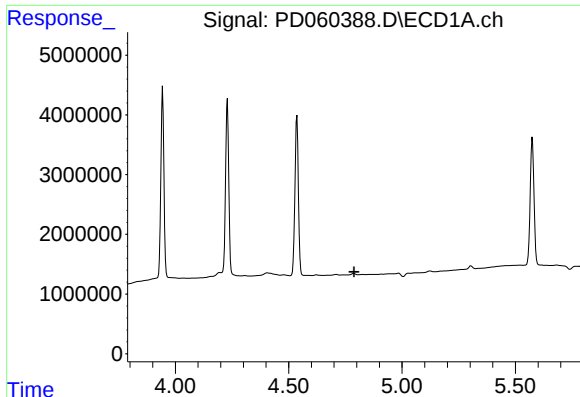
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 28302493
Conc: 18.13 ng/ml



#4 Heptachlor

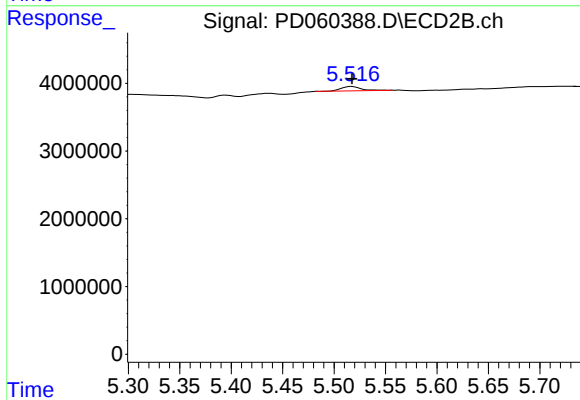
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 86631526
Conc: 17.88 ng/ml



#5 Aldrin

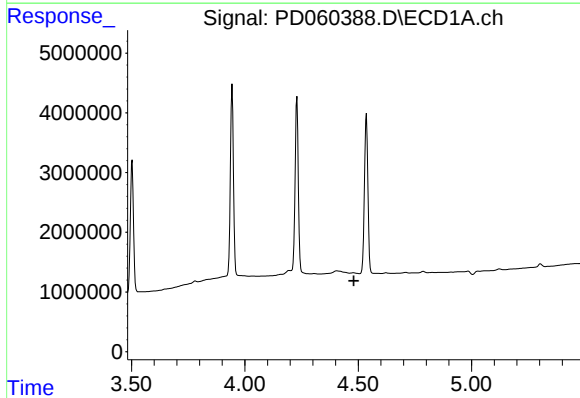
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



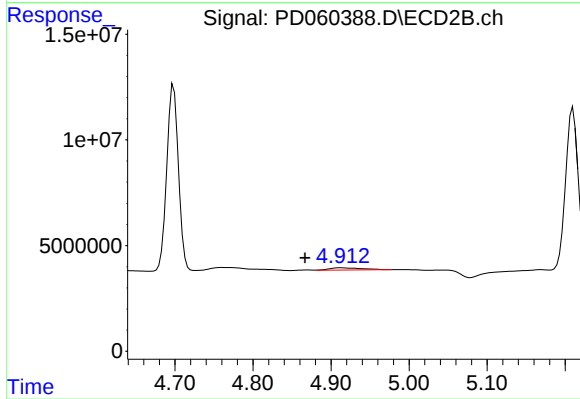
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 875942
Conc: 0.20 ng/ml



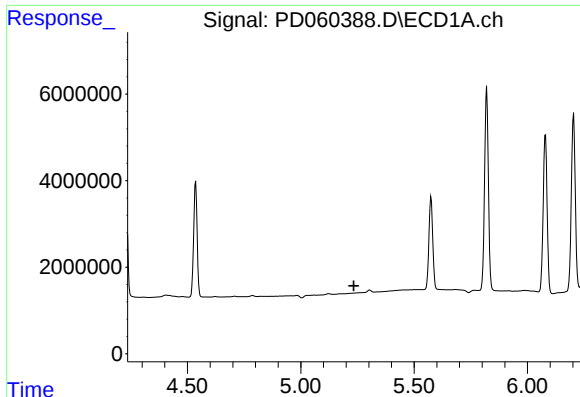
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

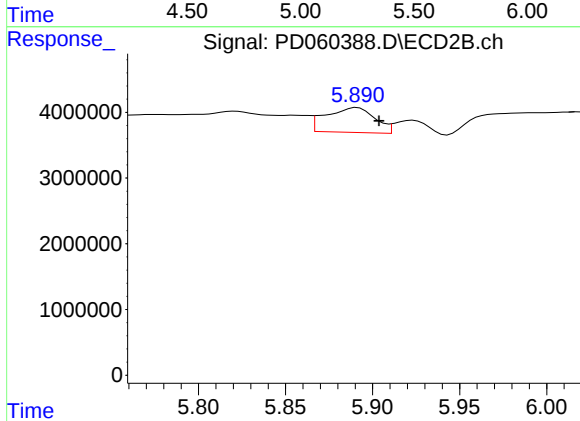
R.T.: 4.913 min
Delta R.T.: 0.046 min
Response: 3047759
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

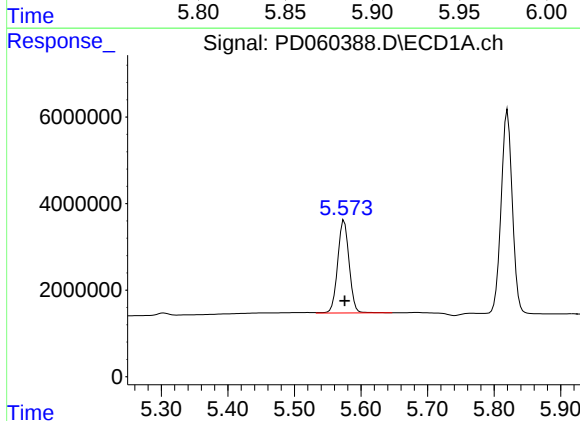
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



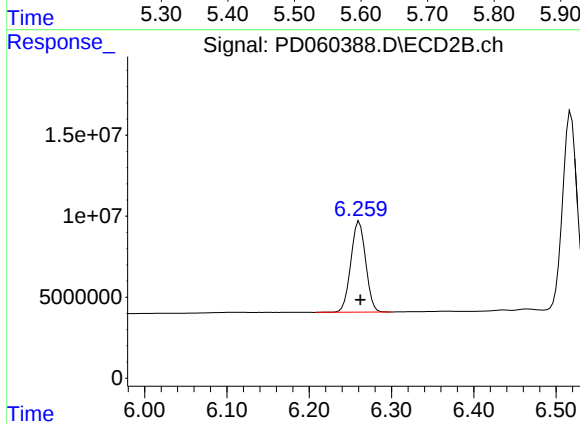
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.012 min
Response: 7369468
Conc: 1.97 ng/ml



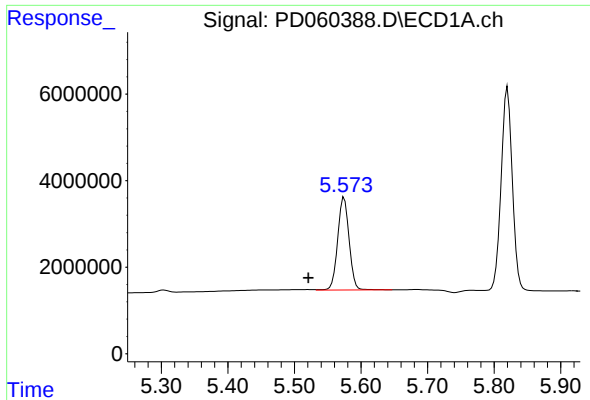
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 25468488
Conc: 18.50 ng/ml



#9 Endosulfan I

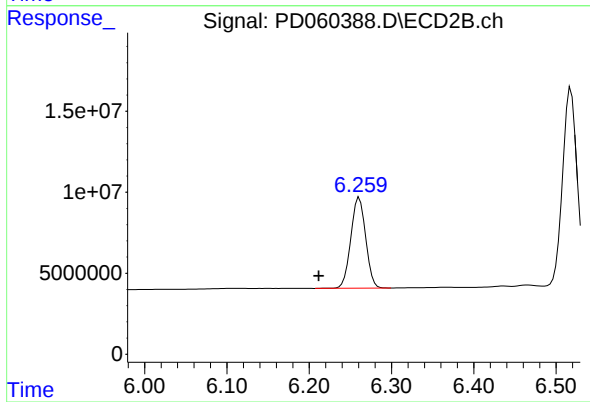
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 70267306
Conc: 17.96 ng/ml



#11 cis-Chlordane

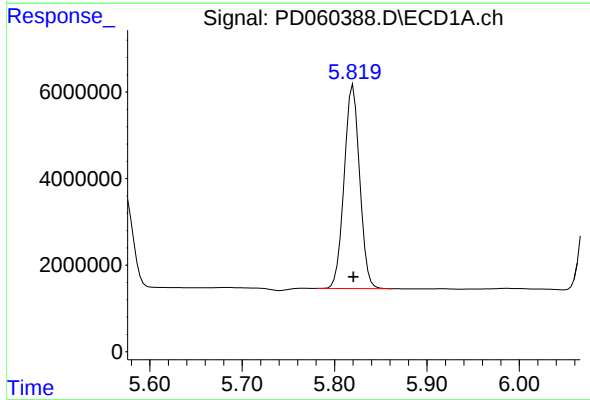
R.T.: 5.575 min
Delta R.T.: 0.054 min
Response: 25468488
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



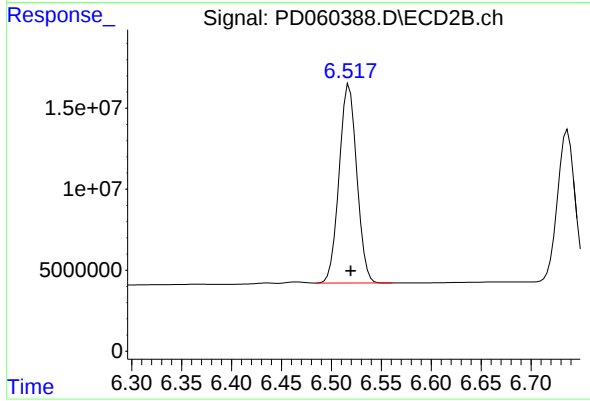
#11 cis-Chlordane

R.T.: 6.261 min
Delta R.T.: 0.049 min
Response: 70267306
Conc: 17.04 ng/ml



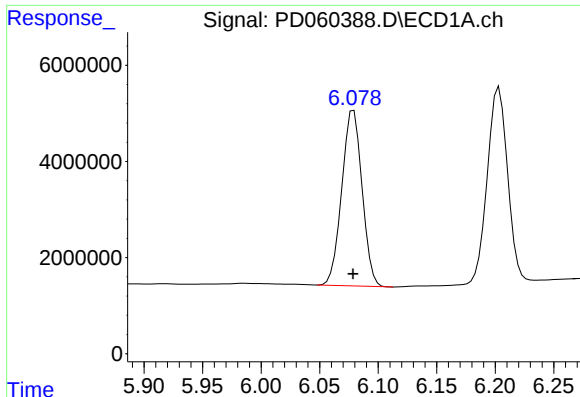
#13 Dieldrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 54864917
Conc: 36.05 ng/ml



#13 Dieldrin

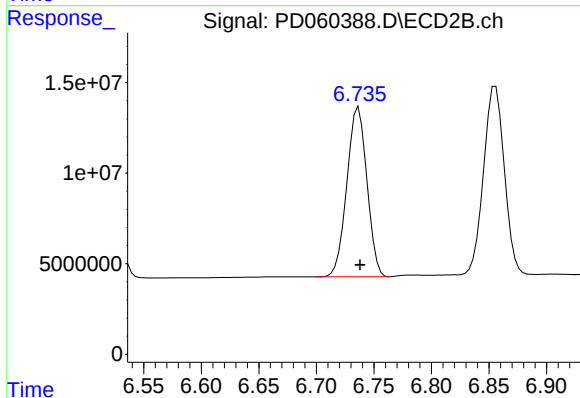
R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 151095082
Conc: 35.62 ng/ml



#14 Endrin

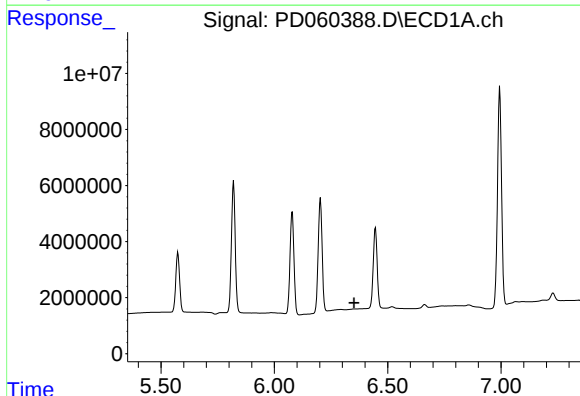
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 44104798
Conc: 35.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



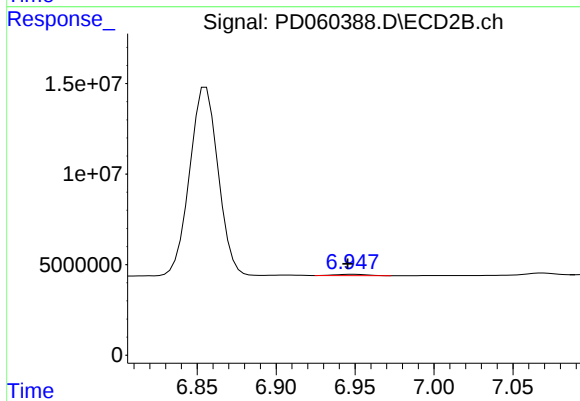
#14 Endrin

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 114202393
Conc: 32.92 ng/ml



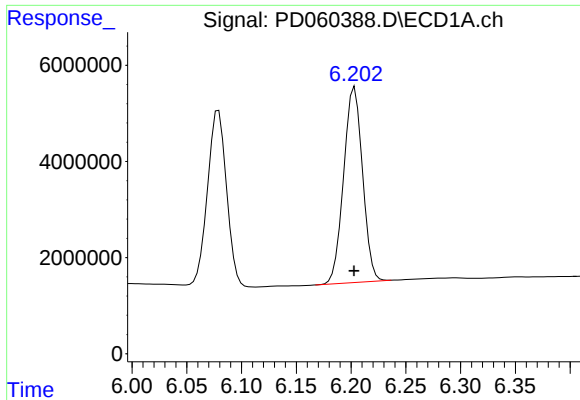
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#15 Endosulfan II

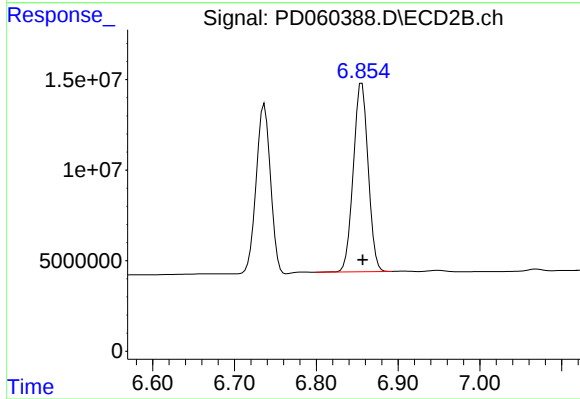
R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 931354
Conc: 0.29 ng/ml



#16 4,4'-DDD

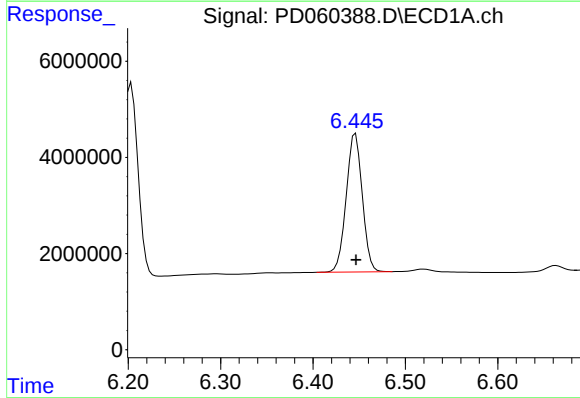
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 48854329
Conc: 40.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



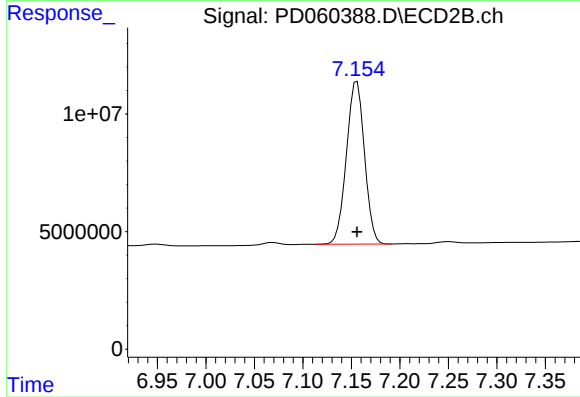
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 131033380
Conc: 39.55 ng/ml



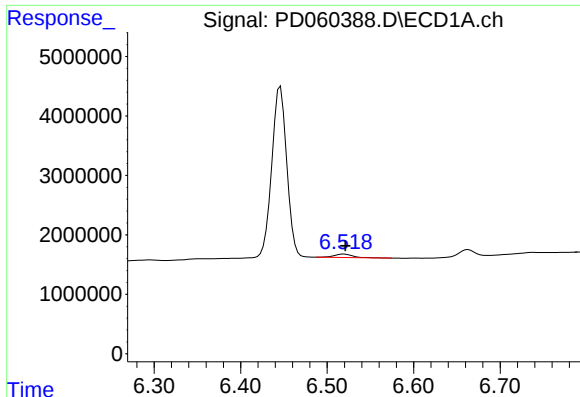
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 34797616
Conc: 28.49 ng/ml



#17 4,4'-DDT

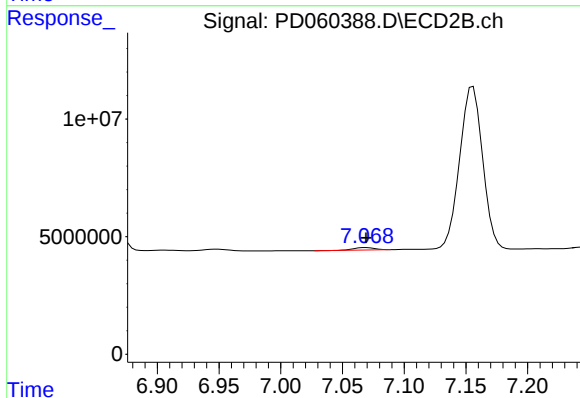
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 89647703
Conc: 27.31 ng/ml



#18 Endrin aldehyde

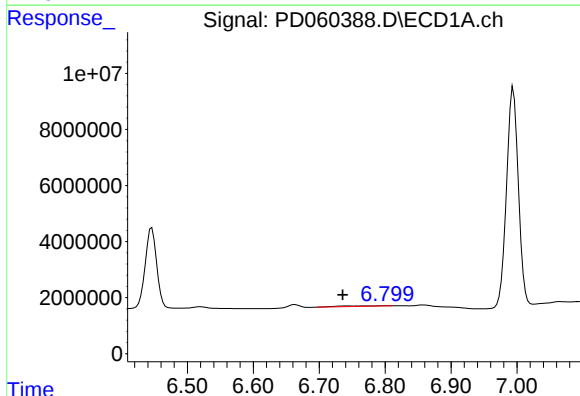
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 828700
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



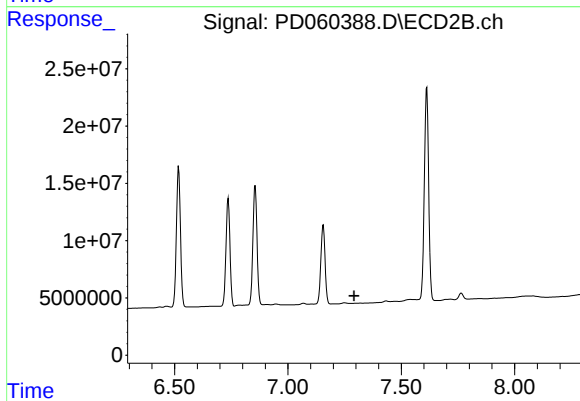
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1232842
Conc: 0.46 ng/ml



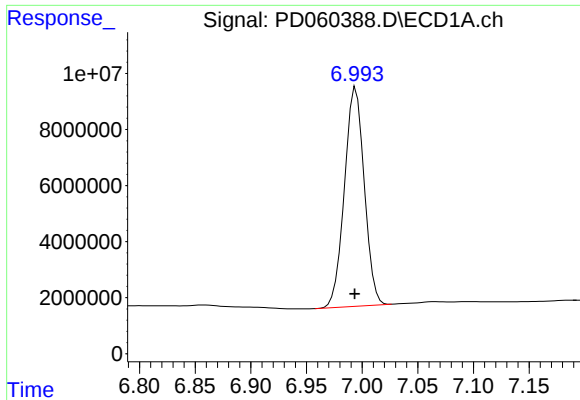
#19 Endosulfan Sulfate

R.T.: 6.802 min
Delta R.T.: 0.066 min
Response: 867471
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

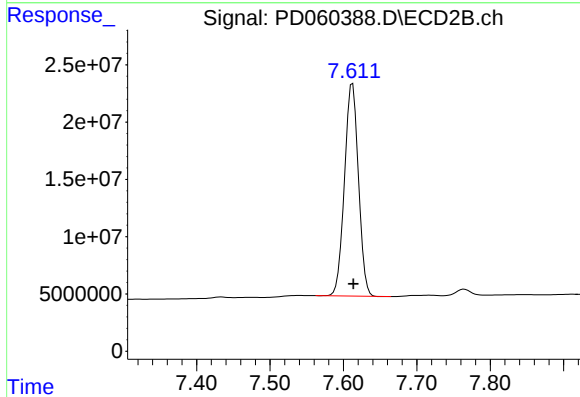
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

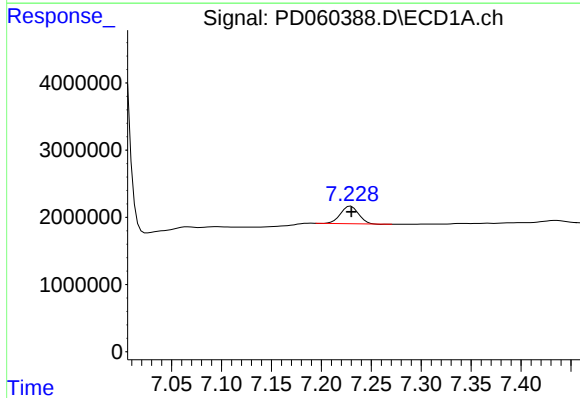
R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 96782178
Conc: 162.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



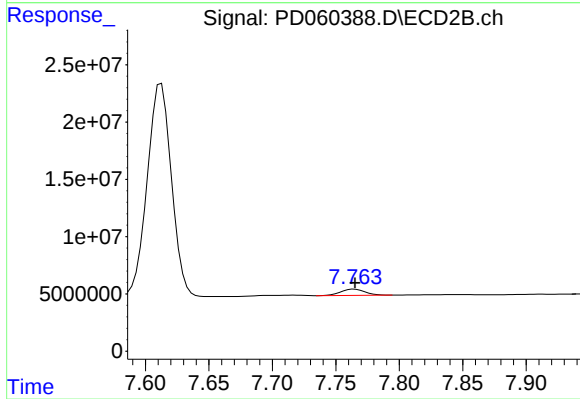
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 245652838
Conc: 149.85 ng/ml



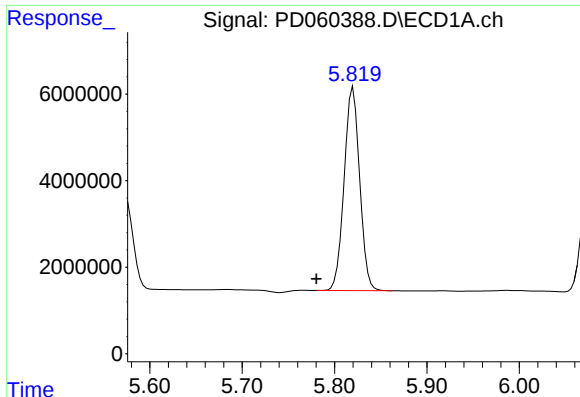
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 3265996
Conc: 2.42 ng/ml



#21 Endrin ketone

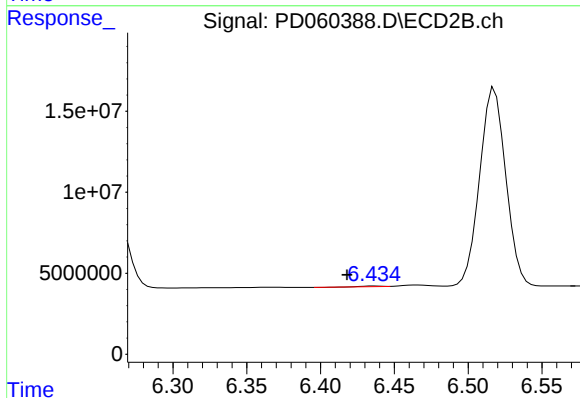
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 7234988
Conc: 2.15 ng/ml



#22 Toxaphene-1

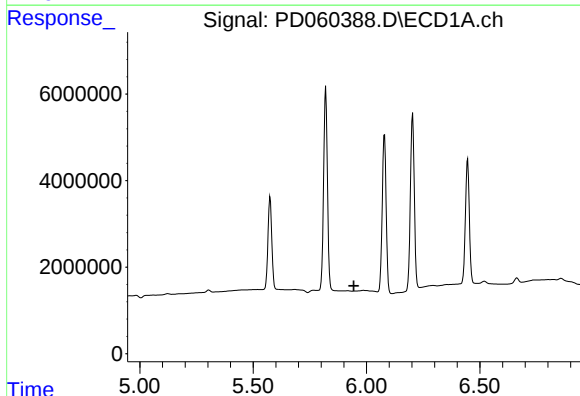
R.T.: 5.820 min
Delta R.T.: 0.040 min
Response: 54864917
Conc: 4343.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



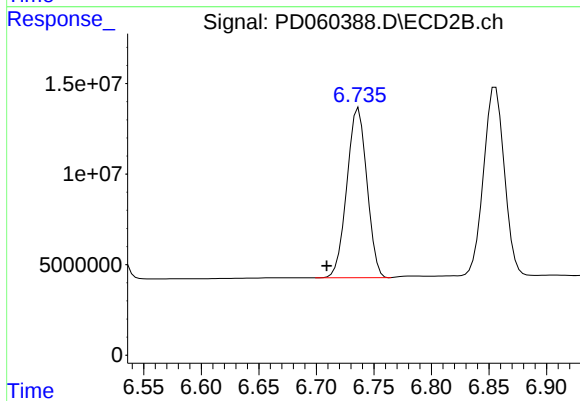
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.018 min
Response: 245418
Conc: 9.21 ng/ml



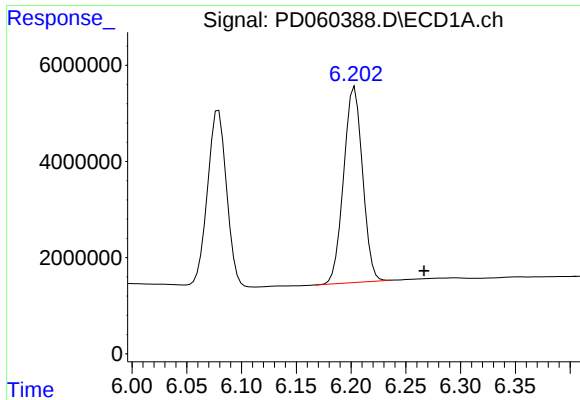
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

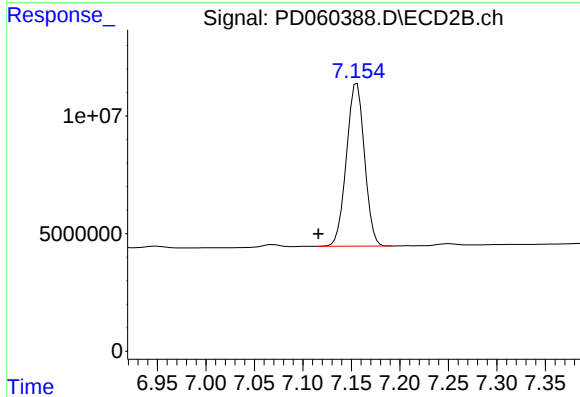
R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 114202393
Conc: 3517.72 ng/ml



#24 Toxaphene-3

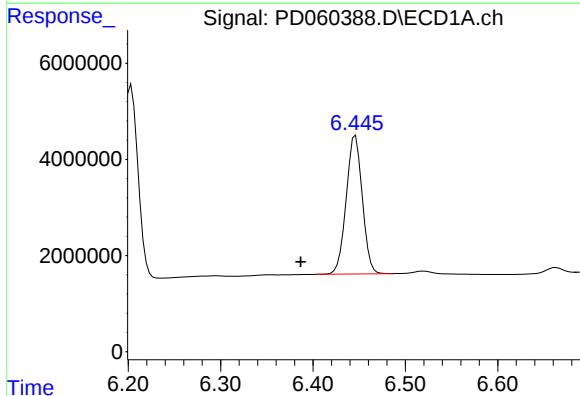
R.T.: 6.203 min
Delta R.T.: -0.063 min
Response: 48854329
Conc: 3308.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



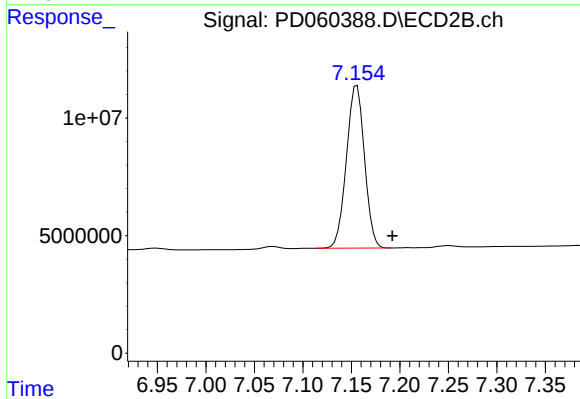
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 89647703
Conc: 1862.07 ng/ml



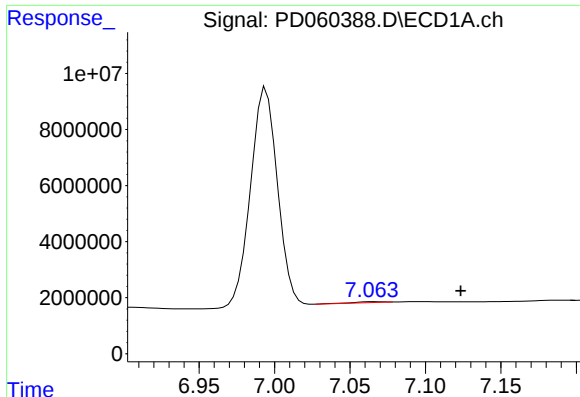
#25 Toxaphene-4

R.T.: 6.446 min
Delta R.T.: 0.060 min
Response: 34797616
Conc: 1039.17 ng/ml



#25 Toxaphene-4

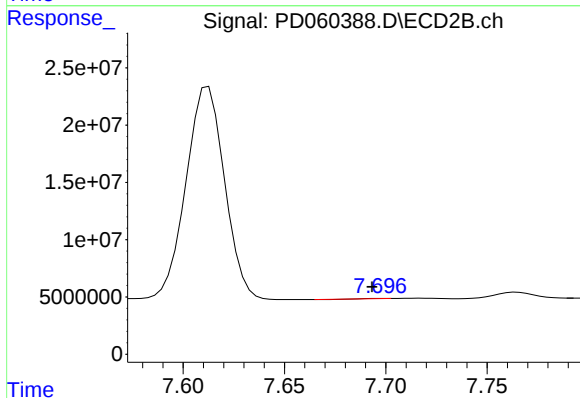
R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 89647703
Conc: 682.96 ng/ml



#26 Toxaphene-5

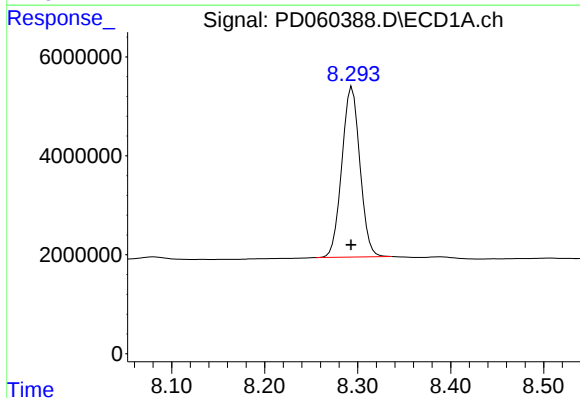
R.T.: 7.066 min
Delta R.T.: -0.057 min
Response: 435250
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



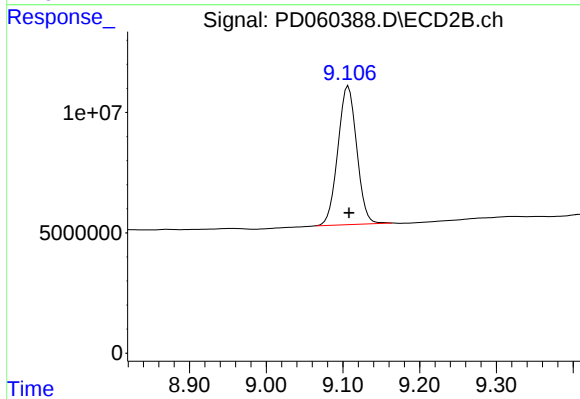
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.004 min
Response: 1206
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 46449985
Conc: 34.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 98643174
Conc: 34.03 ng/ml