

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 20:39
 Operator : DD\AJ
 Sample : INDA343
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:11:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

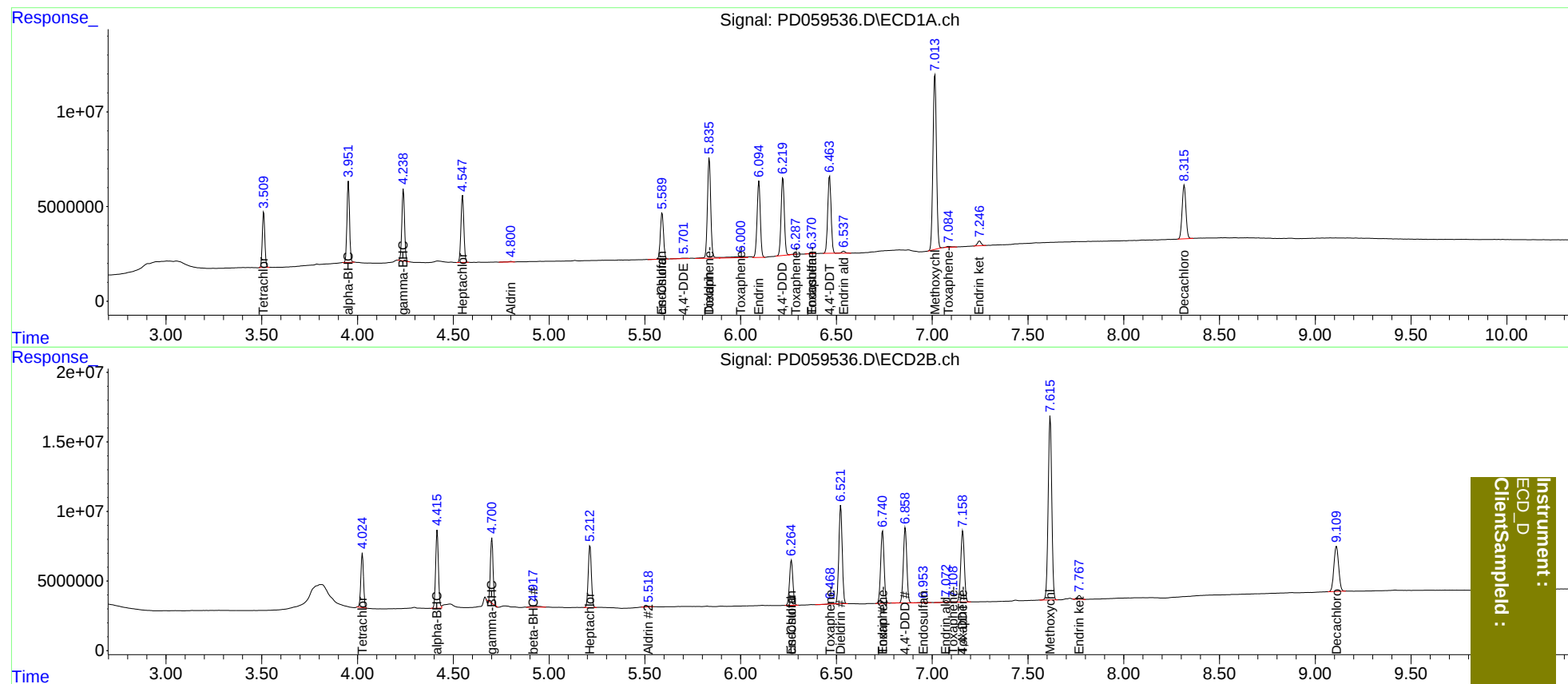
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.026	26967471	37743085	18.669	19.003
27)	SA Decachlor...	8.316	9.111	39060380	56486584	36.454	37.966
Target Compounds							
2)	A alpha-BHC	3.953	4.416	39733088	55993039	18.713	19.167
3)	MA gamma-BHC...	4.240	4.702	37003144	45265010	18.947	17.056
4)	MA Heptachlor	4.549	5.214	37068896	50334893	18.986	19.806
5)	MB Aldrin	4.801	5.520	445680	556131	0.240	0.230
6)	B beta-BHC	0.000	4.918f	0	3451502	N.D.	2.942
9)	A Endosulfan I	5.590	6.265	28202671	39708490	18.754	19.469
11)	B cis-Chlor...	5.590f	6.265f	28202671	39708490	17.418	18.155
12)	B 4,4'-DDE	5.703	0.000	717913	0	0.466	N.D. #
13)	MA Dieldrin	5.837	6.523	63661091	86392914	38.816	38.754
14)	MA Endrin	6.096	6.741	47275321	65043484	40.020	41.984
15)	B Endosulfa...	6.372	6.954	448962	1155970	0.346	0.640 #
16)	A 4,4'-DDD	6.221	6.860	48474679	67799147	37.077	39.163
17)	MA 4,4'-DDT	6.465	7.160	49825263	66638193	37.129	41.517
18)	B Endrin al...	6.538	7.073	1423503	1816345	1.359	1.242
20)	A Methoxychlor	7.014	7.616	117.6E6	171.9E6	191.622	207.212
21)	B Endrin ke...	7.247	7.769	3366025	3112627	2.523	1.731 #
22)	Toxaphene-1	5.837	6.469	63661091	383530	6432.383	37.779 #
23)	Toxaphene-2	6.002	6.741	3919494	65043484	407.946	5155.063 #
24)	Toxaphene-3	6.288	7.110	289990	484341	26.880	27.912
25)	Toxaphene-4	6.372	7.160	448962	66638193	18.606	1436.280 #
26)	Toxaphene-5	7.086	0.000	912973	0	40.253	N.D. #

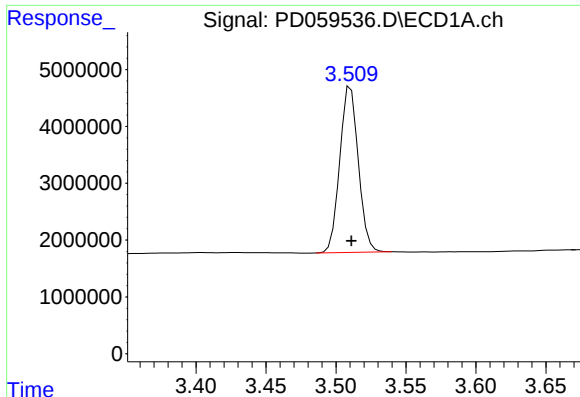
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
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Acq On : 06 Oct 2020 20:39
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Misc :
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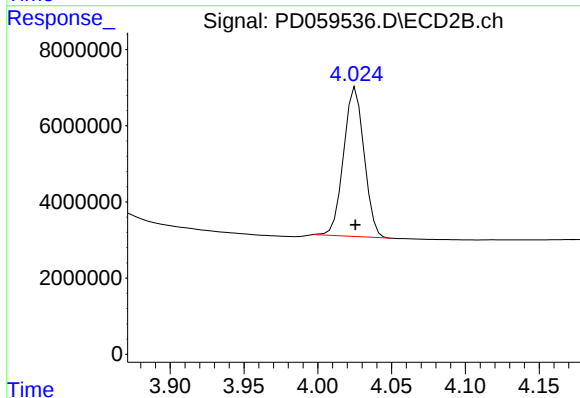




#1 Tetrachloro-m-xylene

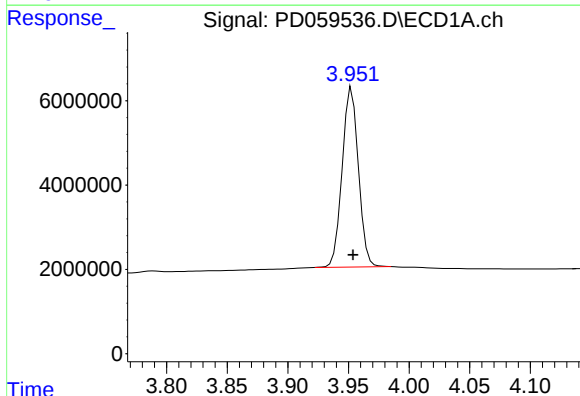
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 26967471
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



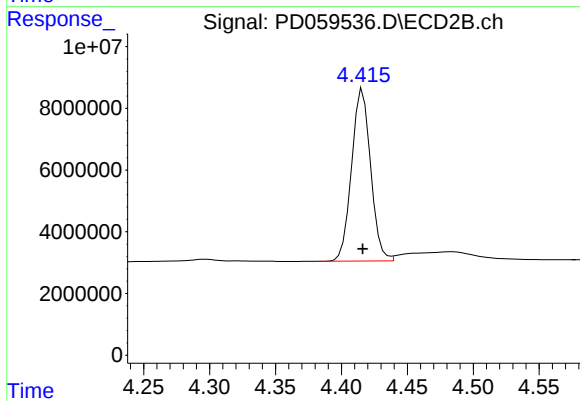
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 37743085
Conc: 19.00 ng/ml



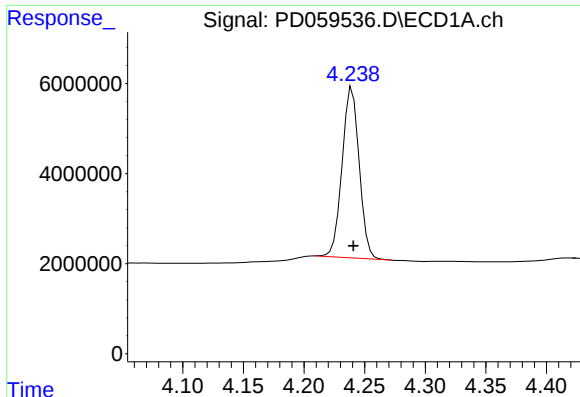
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 39733088
Conc: 18.71 ng/ml



#2 alpha-BHC

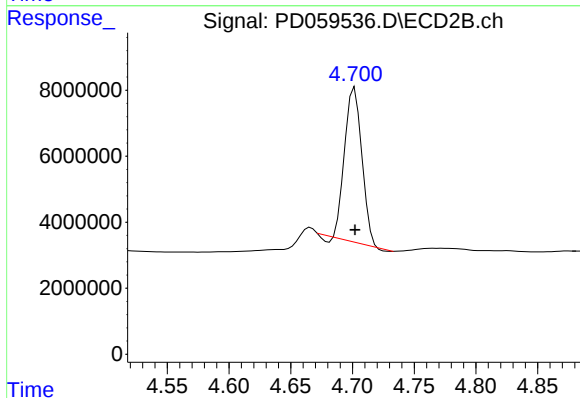
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 55993039
Conc: 19.17 ng/ml



#3 gamma-BHC (Lindane)

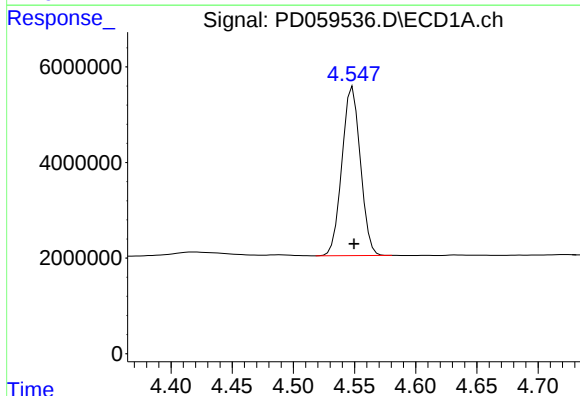
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 37003144
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



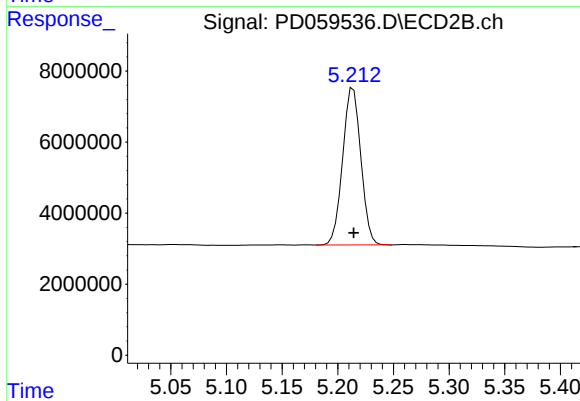
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 45265010
Conc: 17.06 ng/ml



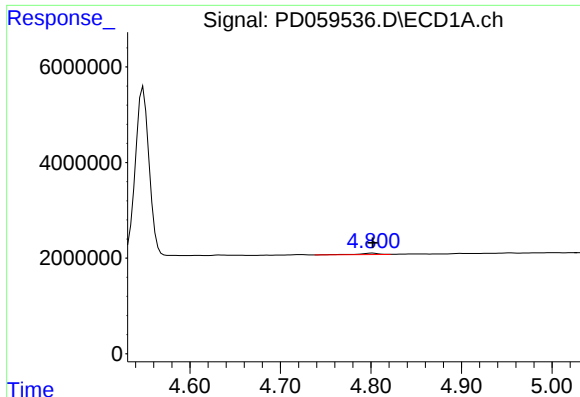
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 37068896
Conc: 18.99 ng/ml



#4 Heptachlor

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 50334893
Conc: 19.81 ng/ml



#5 Aldrin

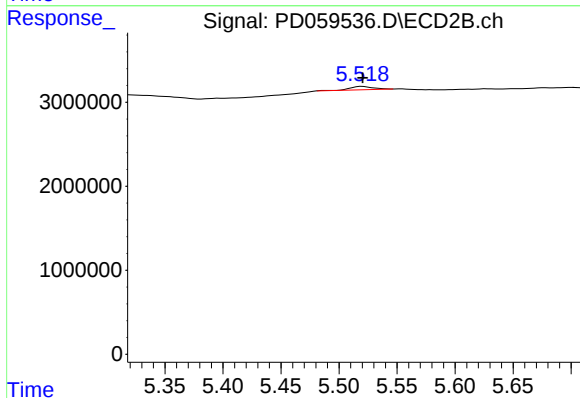
R.T.: 4.801 min

Delta R.T.: 0.000 min

Response: 445680

Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



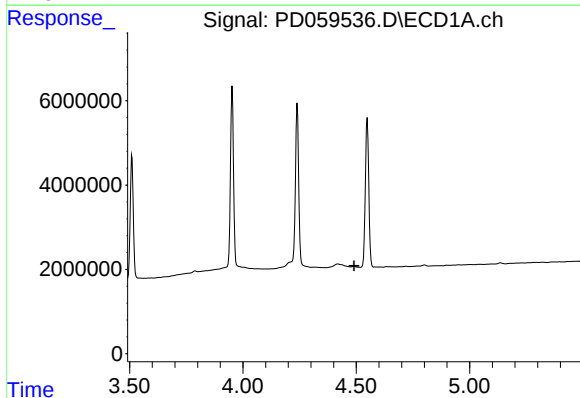
#5 Aldrin

R.T.: 5.520 min

Delta R.T.: 0.000 min

Response: 556131

Conc: 0.23 ng/ml



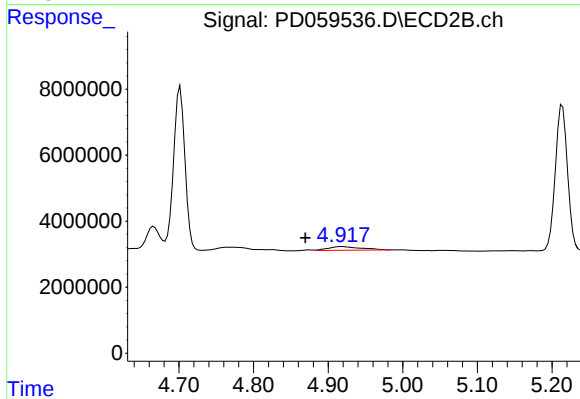
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.490 min

Response: 0

Conc: N.D.



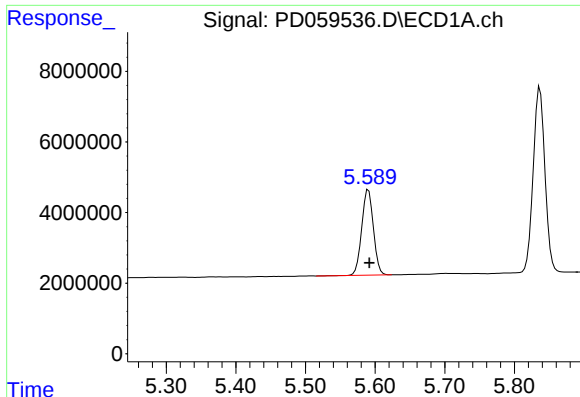
#6 beta-BHC

R.T.: 4.918 min

Delta R.T.: 0.049 min

Response: 3451502

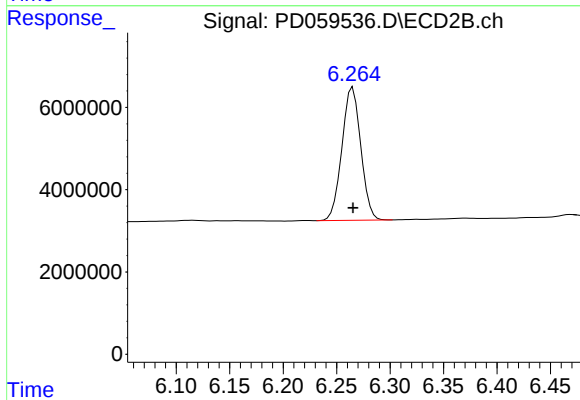
Conc: 2.94 ng/ml



#9 Endosulfan I

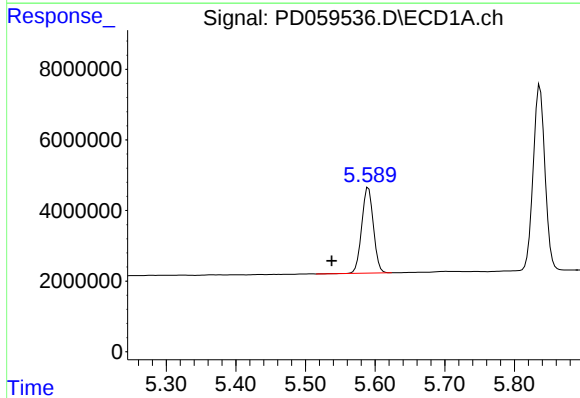
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 28202671
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



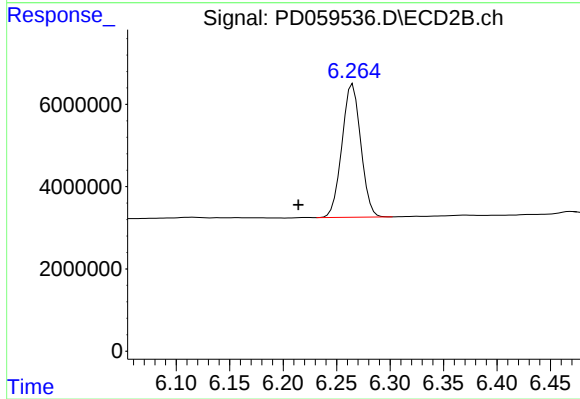
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 39708490
Conc: 19.47 ng/ml



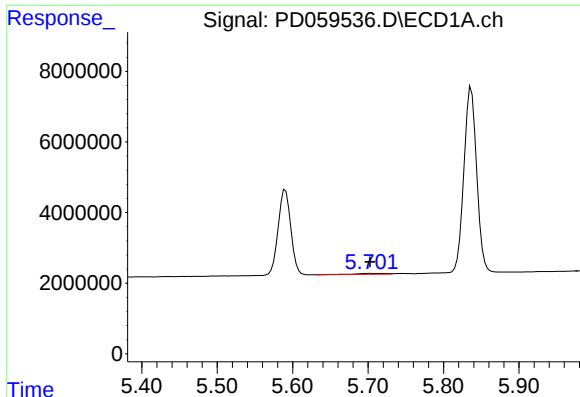
#11 cis-Chlordane

R.T.: 5.590 min
Delta R.T.: 0.053 min
Response: 28202671
Conc: 17.42 ng/ml



#11 cis-Chlordane

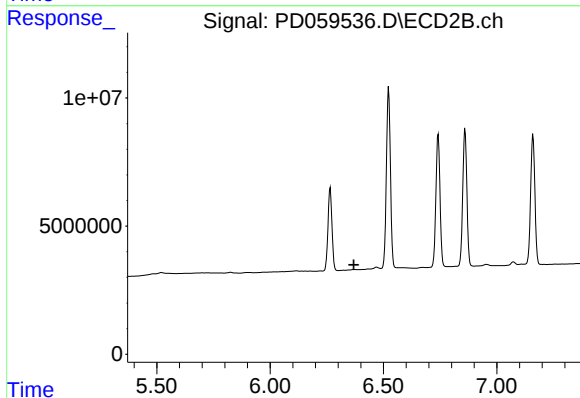
R.T.: 6.265 min
Delta R.T.: 0.051 min
Response: 39708490
Conc: 18.15 ng/ml



#12 4,4'-DDE

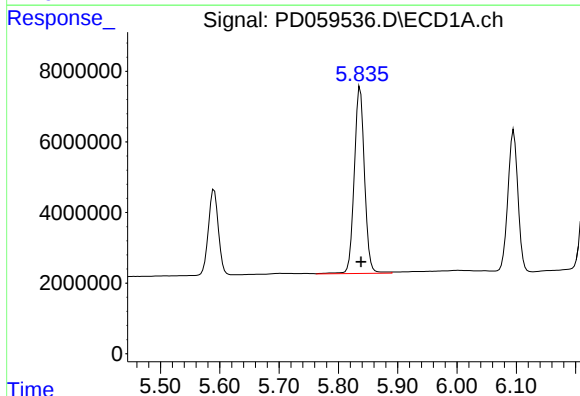
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 717913
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



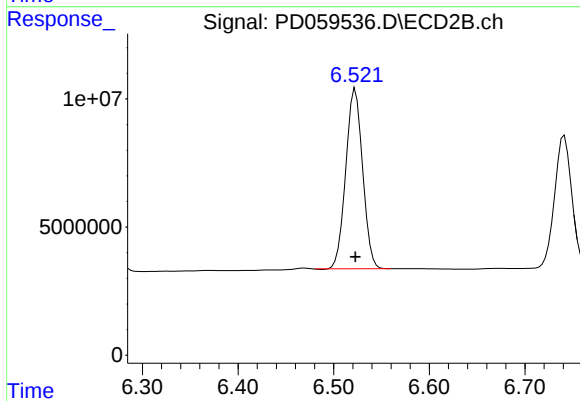
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



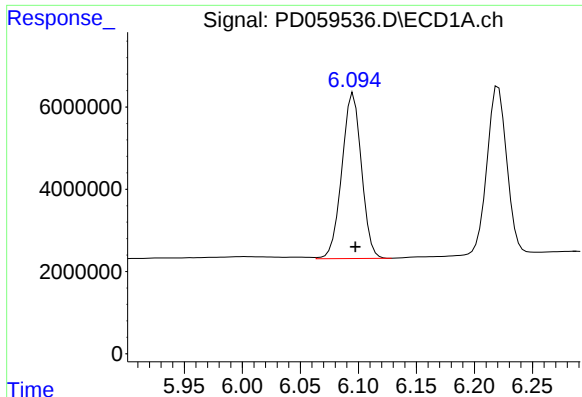
#13 Dieldrin

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 63661091
Conc: 38.82 ng/ml



#13 Dieldrin

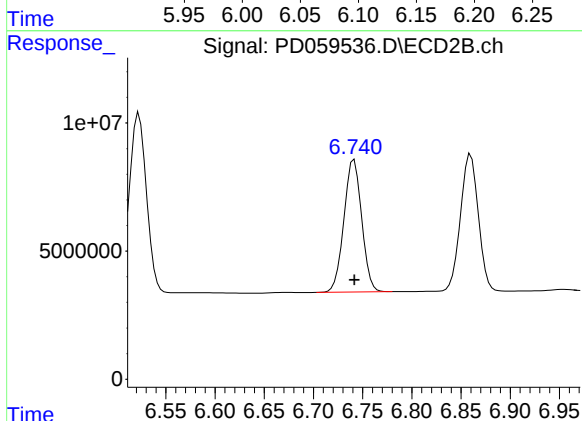
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 86392914
Conc: 38.75 ng/ml



#14 Endrin

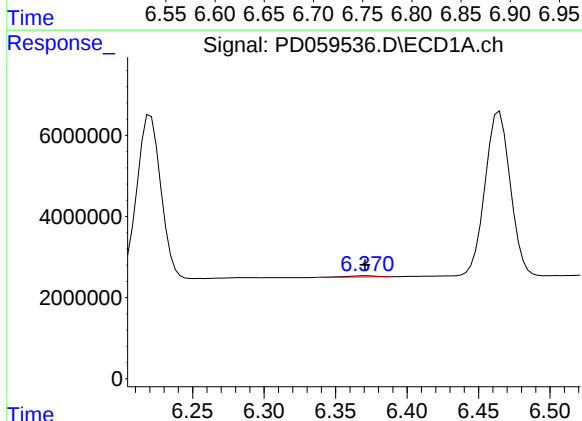
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 47275321
Conc: 40.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



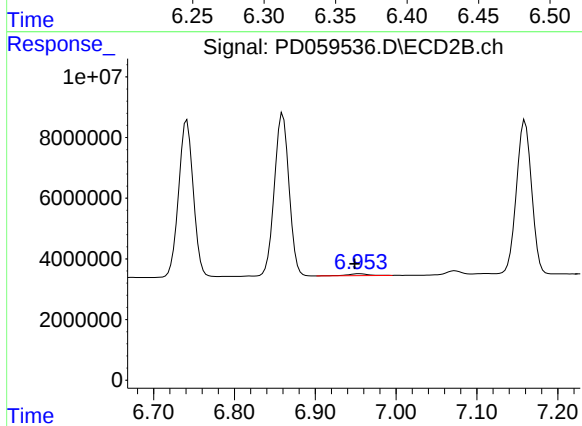
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 65043484
Conc: 41.98 ng/ml



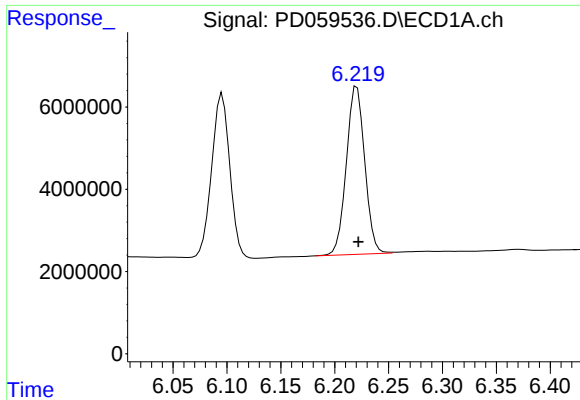
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 448962
Conc: 0.35 ng/ml



#15 Endosulfan II

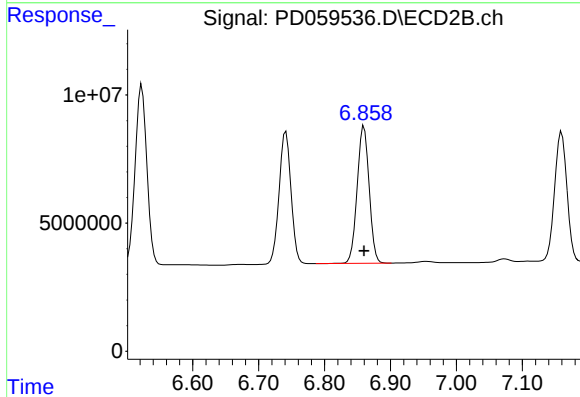
R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 1155970
Conc: 0.64 ng/ml



#16 4,4'-DDD

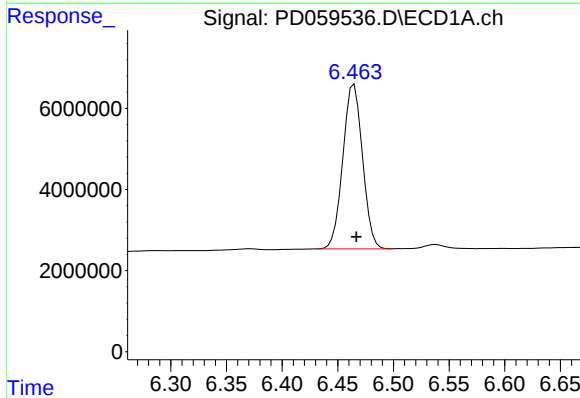
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 48474679
Conc: 37.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



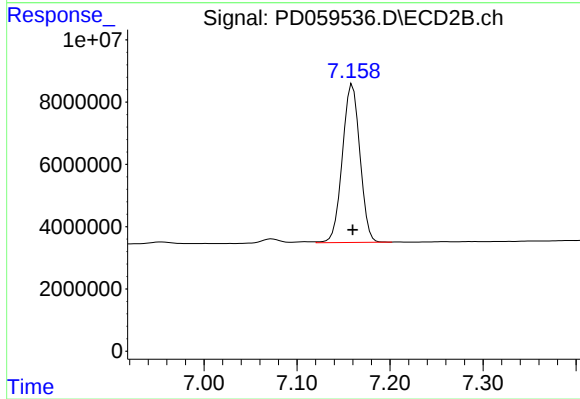
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 67799147
Conc: 39.16 ng/ml



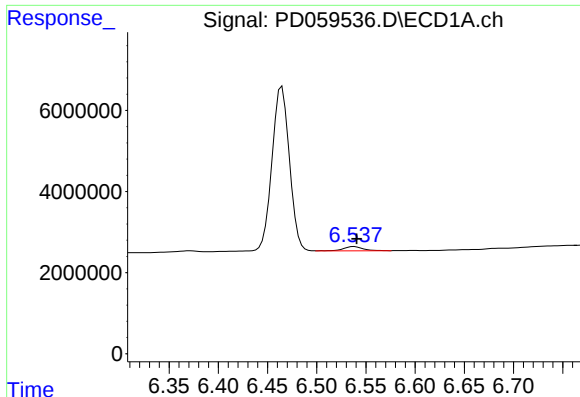
#17 4,4'-DDT

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 49825263
Conc: 37.13 ng/ml



#17 4,4'-DDT

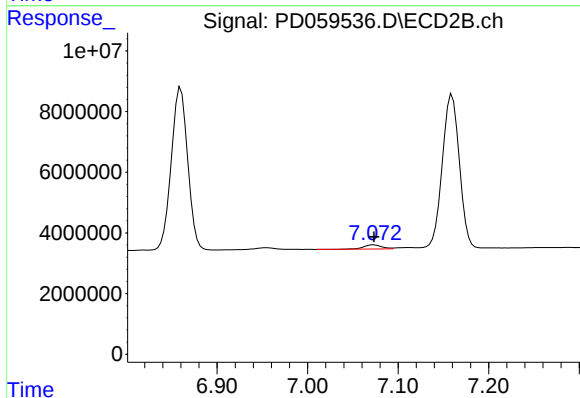
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 66638193
Conc: 41.52 ng/ml



#18 Endrin aldehyde

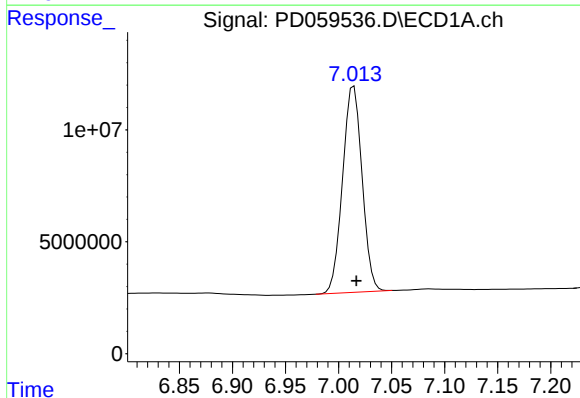
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 1423503
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



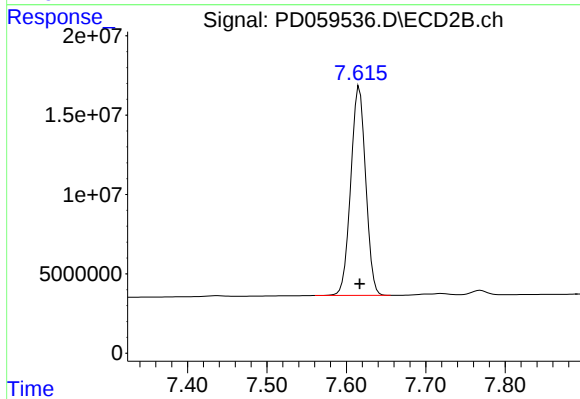
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1816345
Conc: 1.24 ng/ml



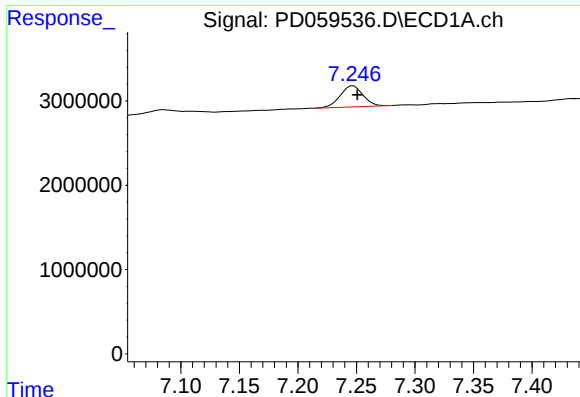
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 117578623
Conc: 191.62 ng/ml



#20 Methoxychlor

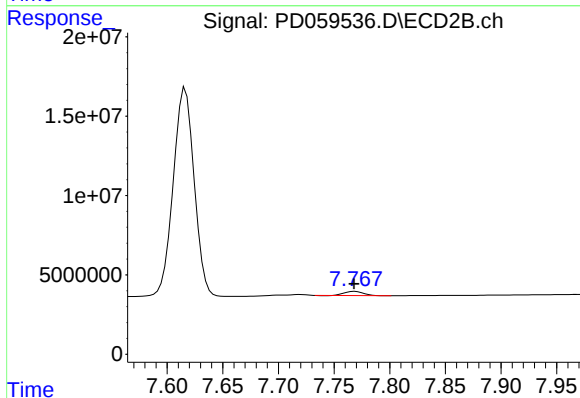
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 171920641
Conc: 207.21 ng/ml



#21 Endrin ketone

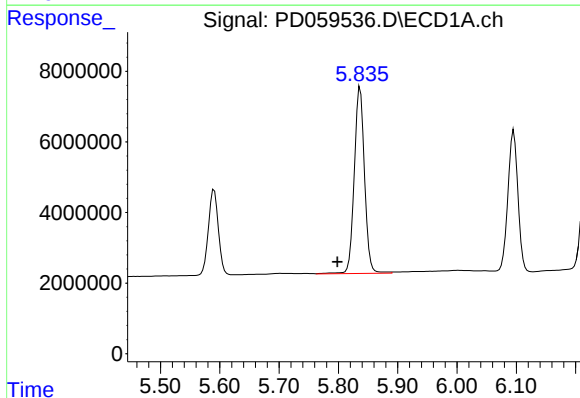
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 3366025
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



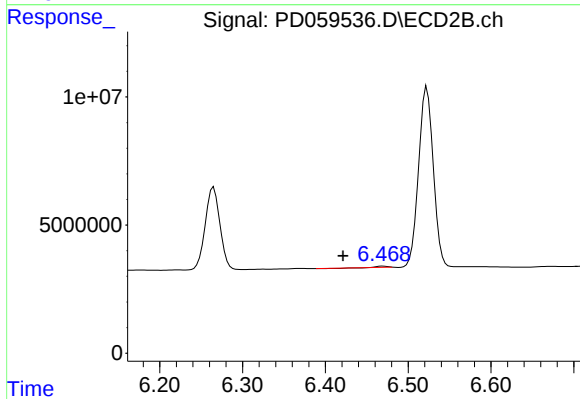
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 3112627
Conc: 1.73 ng/ml



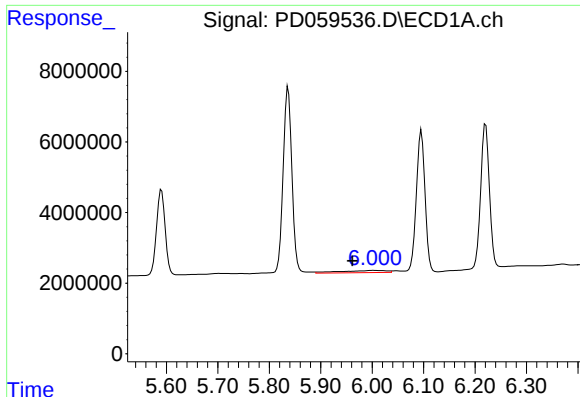
#22 Toxaphene-1

R.T.: 5.837 min
Delta R.T.: 0.038 min
Response: 63661091
Conc: 6432.38 ng/ml



#22 Toxaphene-1

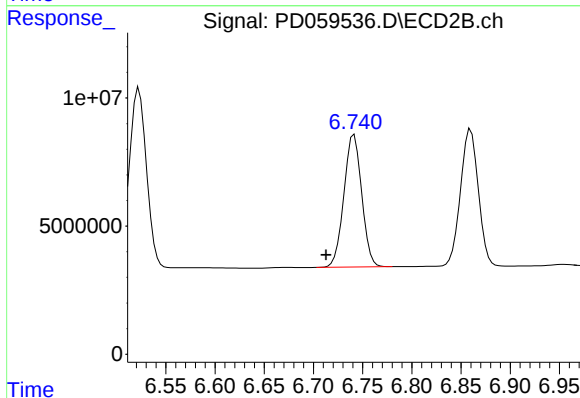
R.T.: 6.469 min
Delta R.T.: 0.048 min
Response: 383530
Conc: 37.78 ng/ml



#23 Toxaphene-2

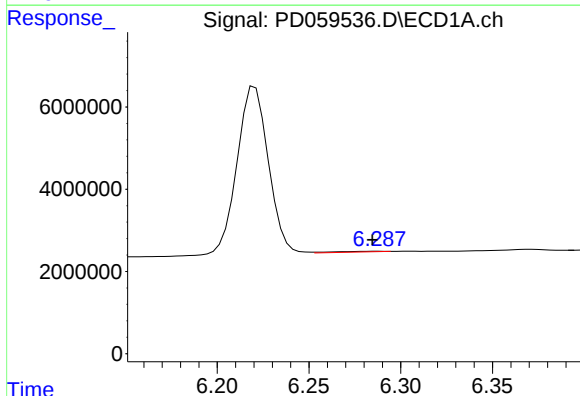
R.T.: 6.002 min
Delta R.T.: 0.040 min
Response: 3919494
Conc: 407.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



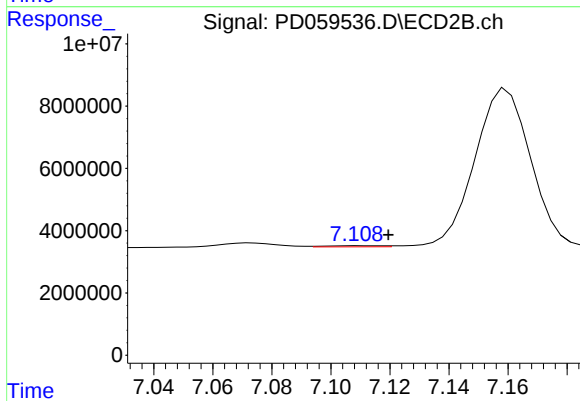
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 65043484
Conc: 5155.06 ng/ml



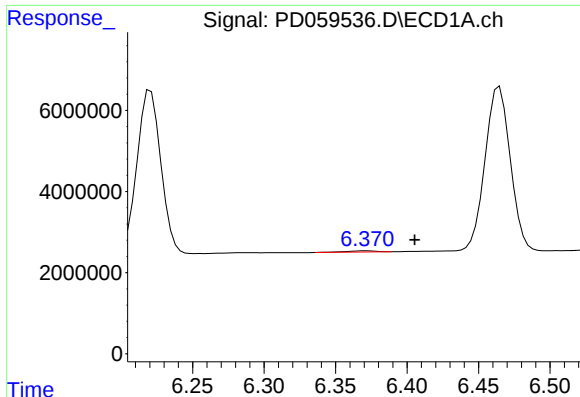
#24 Toxaphene-3

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 289990
Conc: 26.88 ng/ml



#24 Toxaphene-3

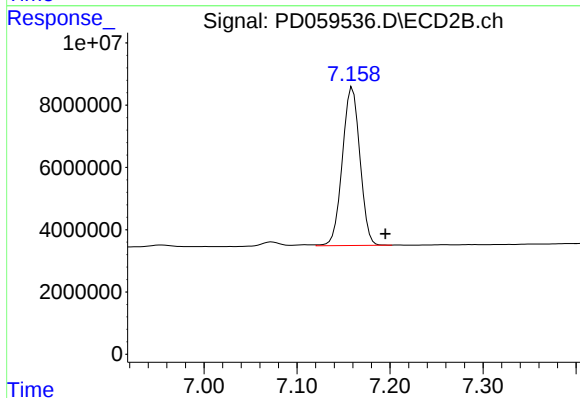
R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 484341
Conc: 27.91 ng/ml



#25 Toxaphene-4

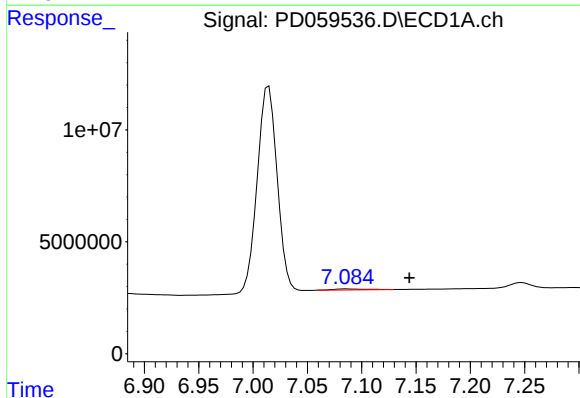
R.T.: 6.372 min
Delta R.T.: -0.034 min
Response: 448962
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



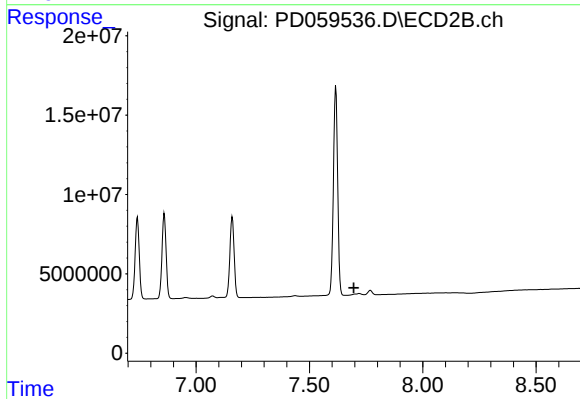
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.036 min
Response: 66638193
Conc: 1436.28 ng/ml



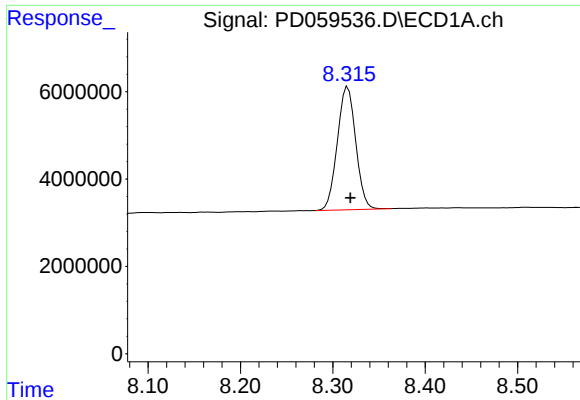
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: -0.058 min
Response: 912973
Conc: 40.25 ng/ml



#26 Toxaphene-5

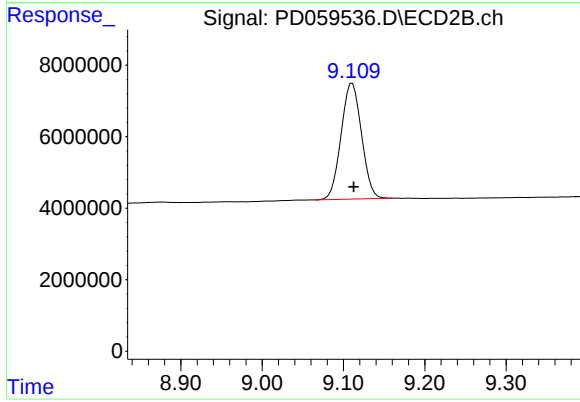
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 39060380
Conc: 36.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 56486584
Conc: 37.97 ng/ml