

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
 Data File : PD068959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 17:43
 Operator : AR\AJ
 Sample : INDB344
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 07:02:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

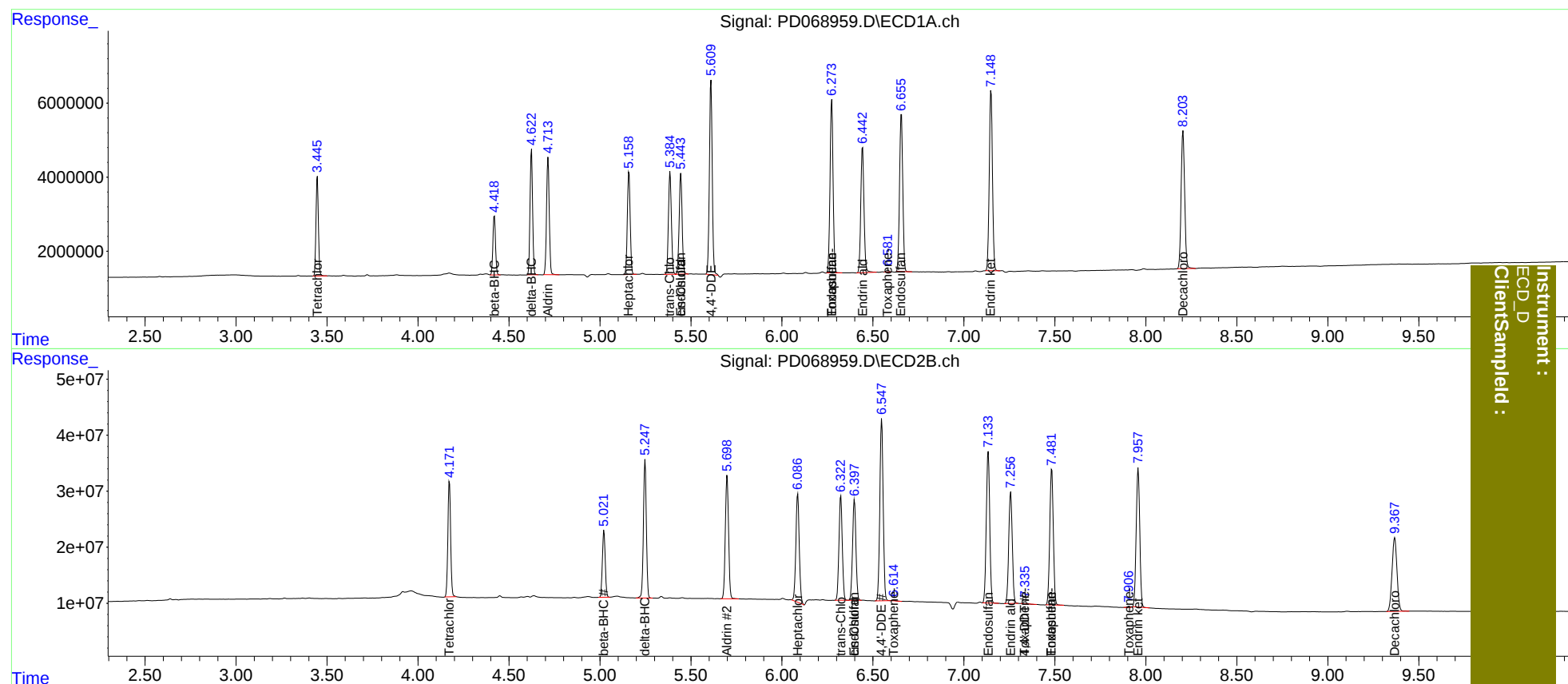
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.173	24892916	217.1E6	18.280	19.838
27)	SA Decachlor...	8.204	9.368	50486356	247.6E6	36.307	39.264
Target Compounds							
2)	A alpha-BHC	0.000	4.569	0	892363	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.860	0	815879	N.D.	<MDL
4)	MA Heptachlor	0.000	5.385	0	522526	N.D.	<MDL
5)	MB Aldrin	4.715	5.699	32755929	272.7E6	18.625	20.209
6)	B beta-BHC	4.420	5.022	15760750	129.6E6	18.913	20.286
7)	B delta-BHC	4.624	5.248	33015509	275.5E6	18.672	19.461
8)	B Heptachlo...	5.159	6.087	30276627	250.8E6	18.643	20.820
9)	A Endosulfan I	5.444f	6.399f	30617000	229.7E6	19.887	21.104
10)	B trans-Chl...	5.385	6.324	31012329	237.7E6	18.582	19.989
11)	B cis-Chlor...	5.444	6.399	30617000	229.7E6	18.651	20.025
12)	B 4,4'-DDE	5.610	6.548	56846949	413.5E6	38.216	40.472
15)	B Endosulfa...	6.274	7.134	54129768	355.6E6	37.319	39.735
16)	A 4,4'-DDD	0.000	7.089f	0	635437	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.336	0	3671584	N.D.	0.466
18)	B Endrin al...	6.443	7.258	41570633	269.5E6	37.908	40.585
19)	B Endosulfa...	6.656	7.483	52160713	328.7E6	37.322	40.131
21)	B Endrin ke...	7.149	7.958	59342720	337.4E6	37.192	39.515
22)	Toxaphene-1	0.000	6.615	0	1006670	N.D.	23.657
24)	Toxaphene-3	6.274f	7.336f	54129768	3671584	2103.391	16.539 #
25)	Toxaphene-4	6.582	7.483	527008	328.7E6	18.943	2460.162 #
26)	Toxaphene-5	0.000	7.907	0	2365633	N.D.	26.998

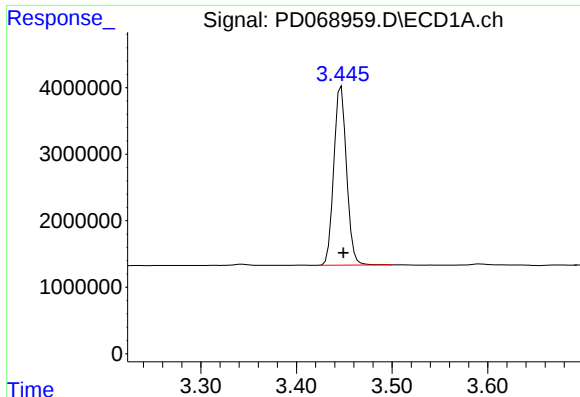
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Apr 2022 17:43
Operator : AR\AJ
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Misc :
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Quant Time: Apr 06 07:02:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
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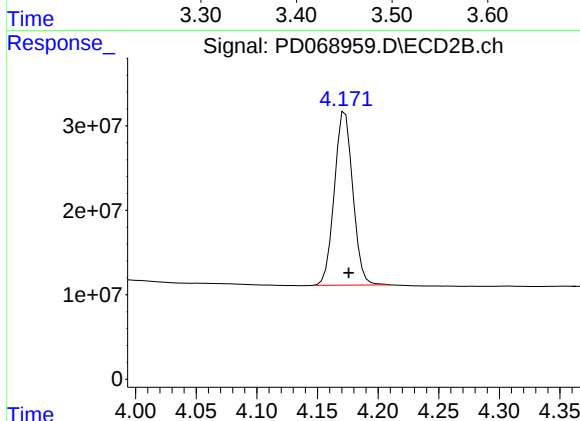




#1 Tetrachloro-m-xylene

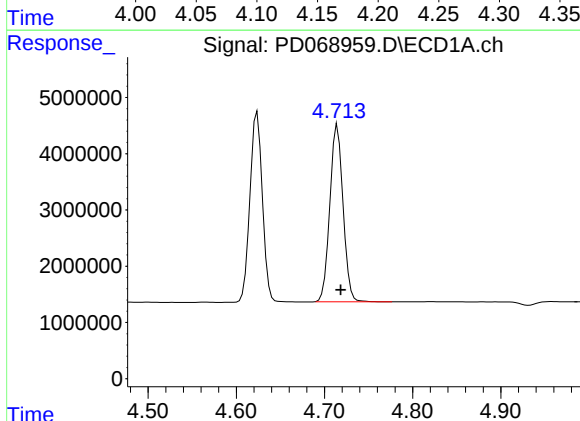
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 24892916
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



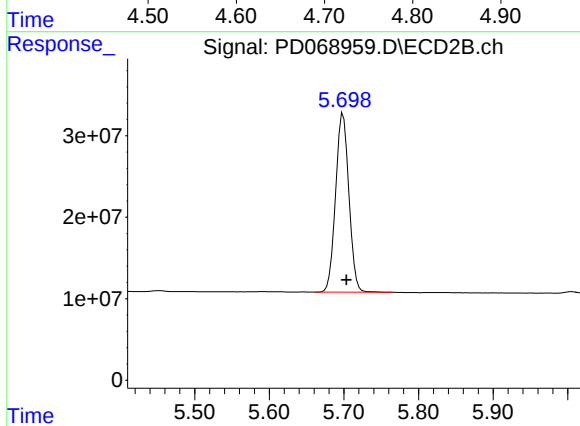
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 217134107
Conc: 19.84 ng/ml



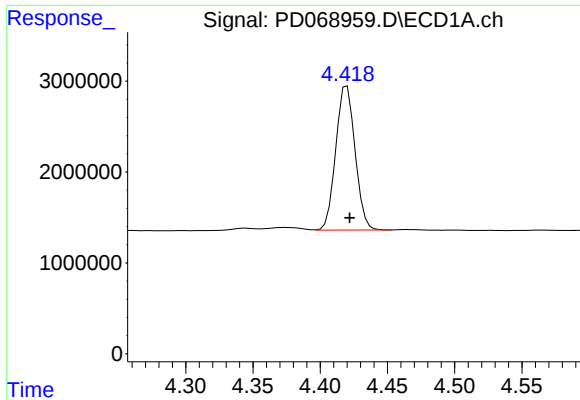
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 32755929
Conc: 18.62 ng/ml



#5 Aldrin

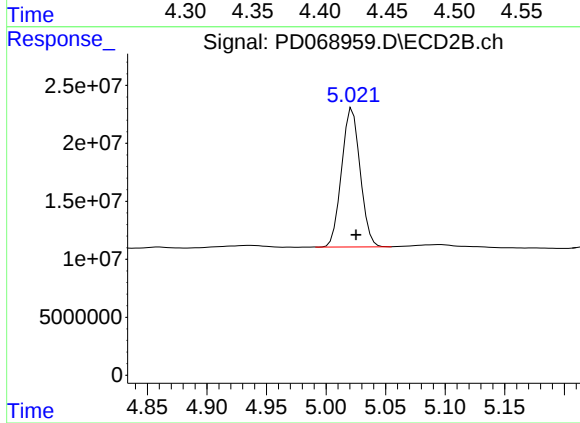
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 272706593
Conc: 20.21 ng/ml



#6 beta-BHC

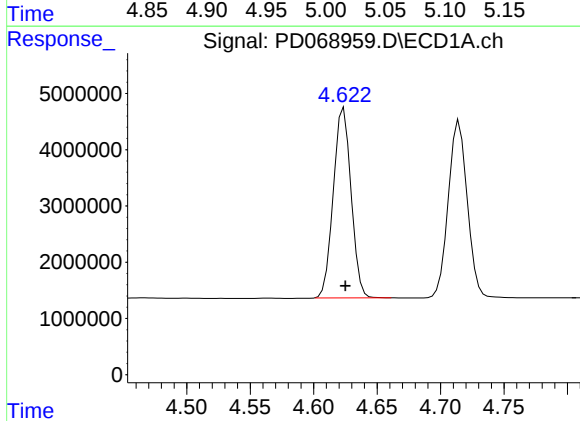
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 15760750
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



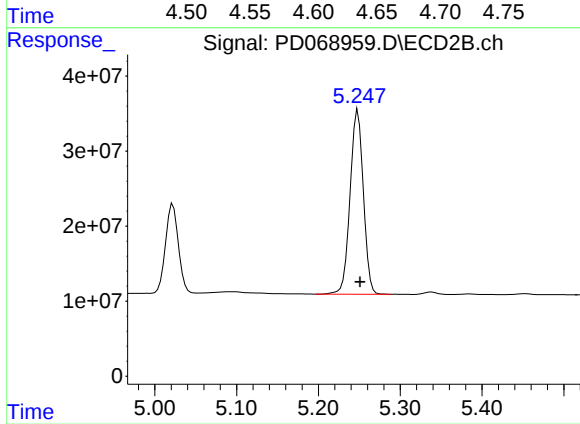
#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 129560500
Conc: 20.29 ng/ml



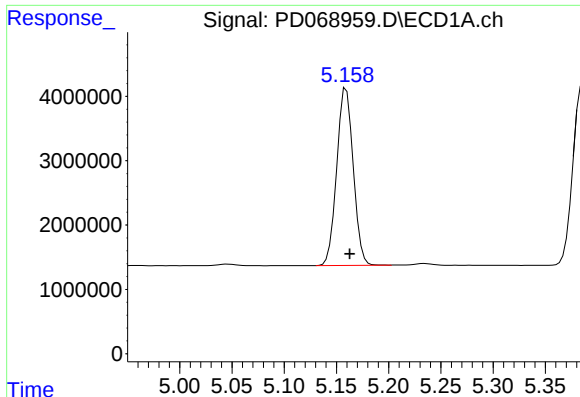
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: -0.001 min
Response: 33015509
Conc: 18.67 ng/ml



#7 delta-BHC

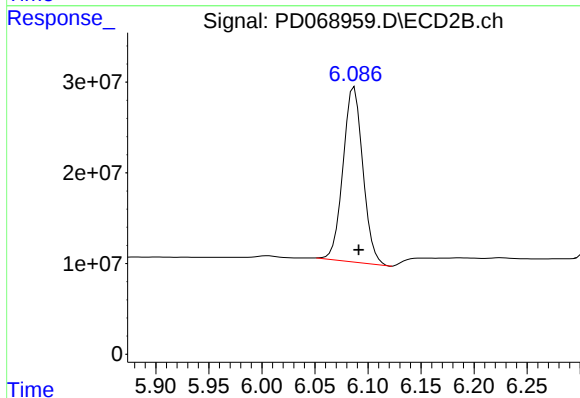
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 275496162
Conc: 19.46 ng/ml



#8 Heptachlor epoxide

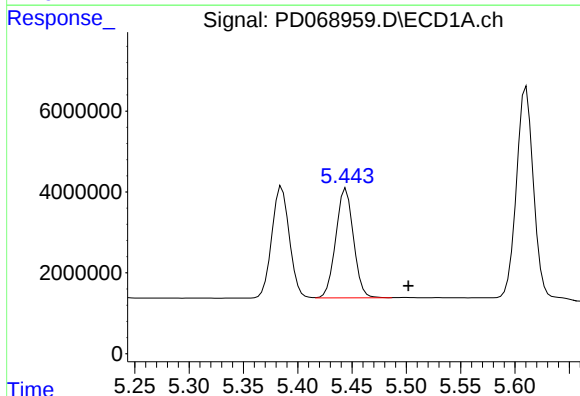
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 30276627
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



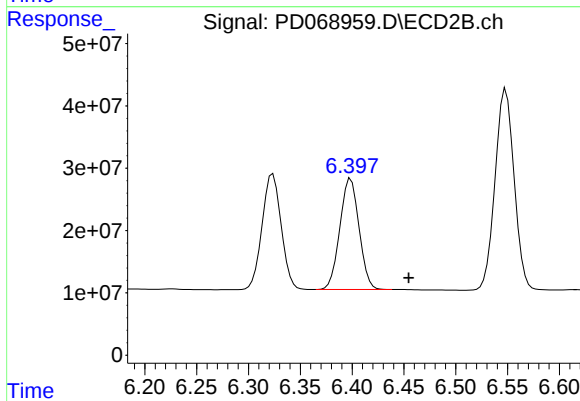
#8 Heptachlor epoxide

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 250772641
Conc: 20.82 ng/ml



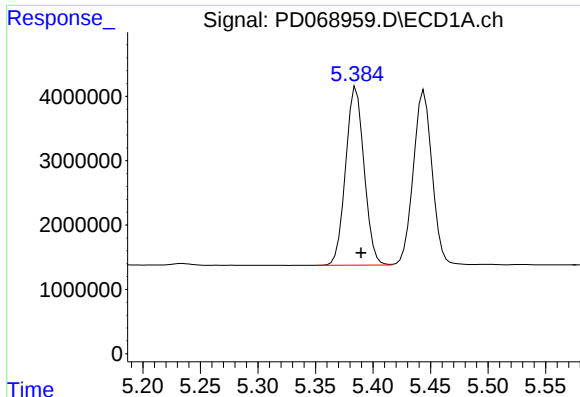
#9 Endosulfan I

R.T.: 5.444 min
Delta R.T.: -0.057 min
Response: 30617000
Conc: 19.89 ng/ml



#9 Endosulfan I

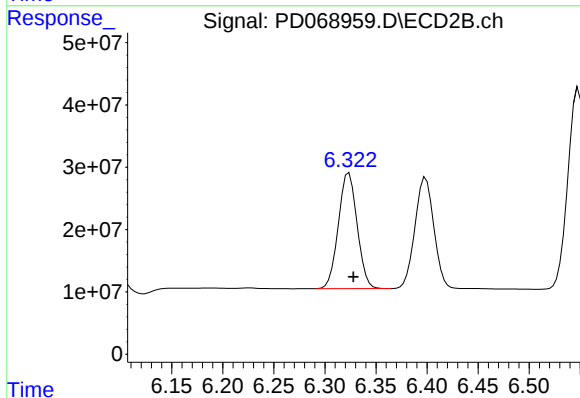
R.T.: 6.399 min
Delta R.T.: -0.056 min
Response: 229681700
Conc: 21.10 ng/ml



#10 trans-Chlordane

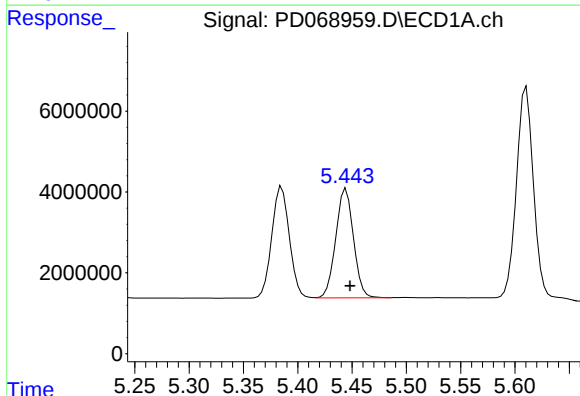
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 31012329
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



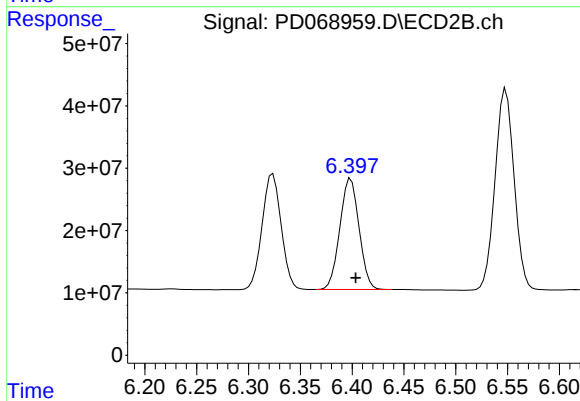
#10 trans-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 237732634
Conc: 19.99 ng/ml



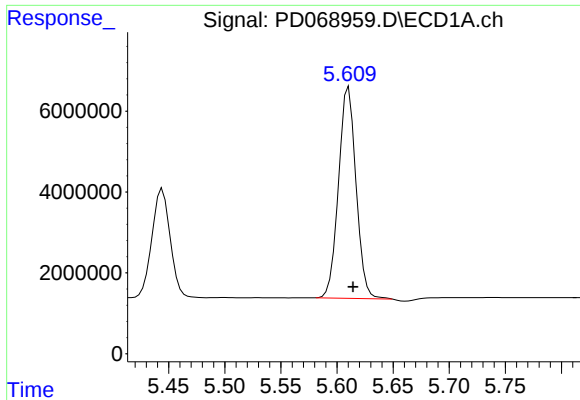
#11 cis-Chlordane

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 30617000
Conc: 18.65 ng/ml



#11 cis-Chlordane

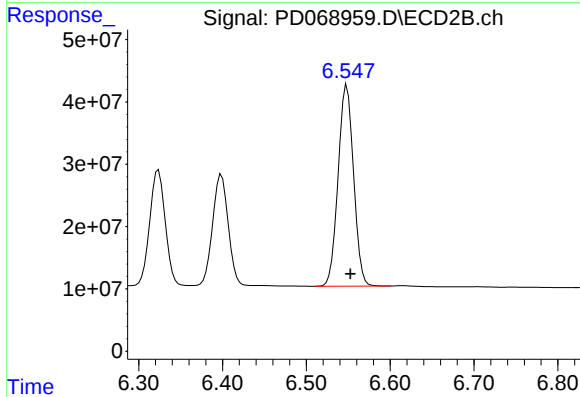
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 229681700
Conc: 20.03 ng/ml



#12 4,4'-DDE

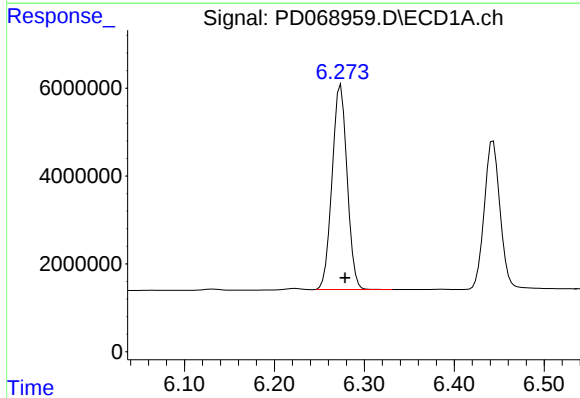
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 56846949
Conc: 38.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



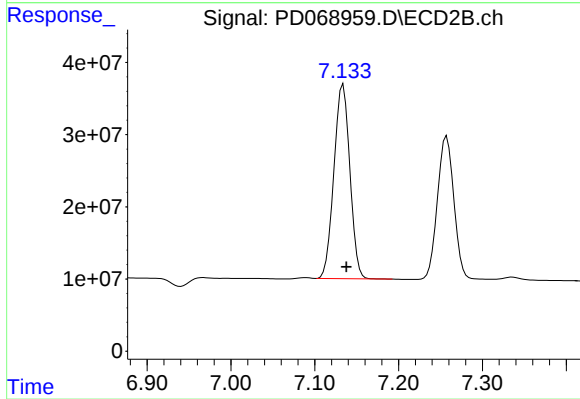
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 413472804
Conc: 40.47 ng/ml



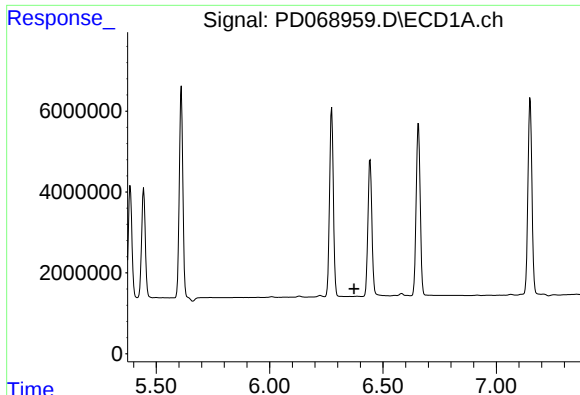
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 54129768
Conc: 37.32 ng/ml



#15 Endosulfan II

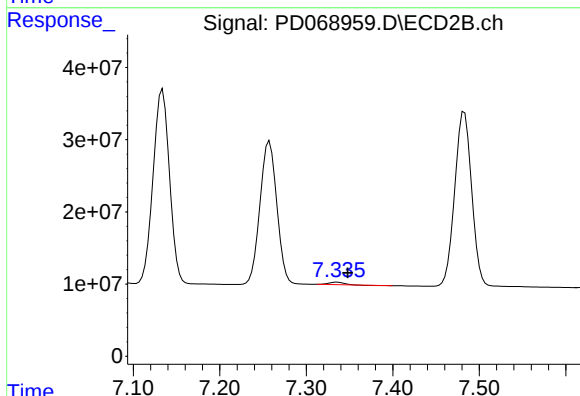
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 355577272
Conc: 39.73 ng/ml



#17 4,4'-DDT

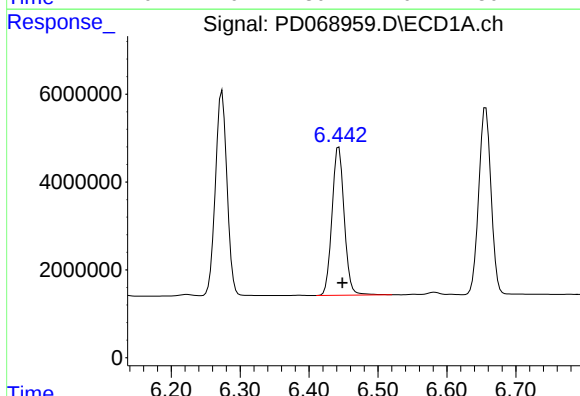
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



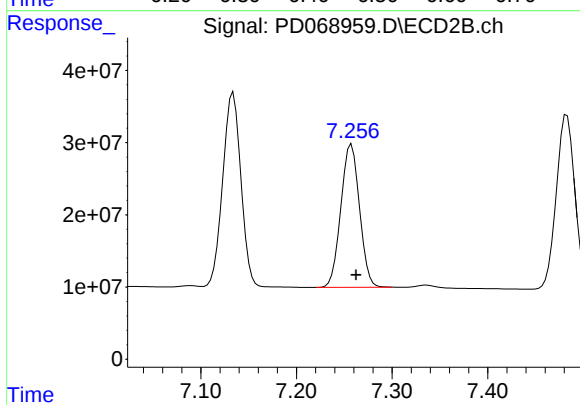
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.012 min
Response: 3671584
Conc: 0.47 ng/ml



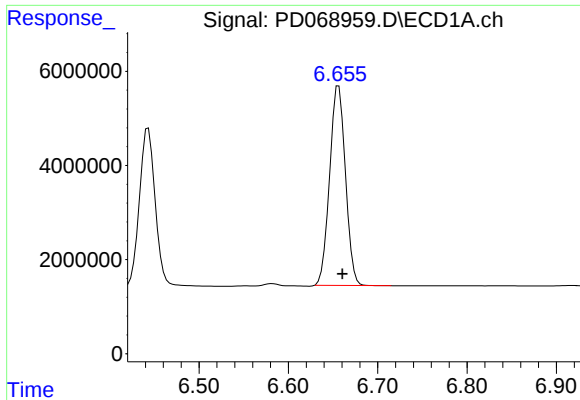
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 41570633
Conc: 37.91 ng/ml



#18 Endrin aldehyde

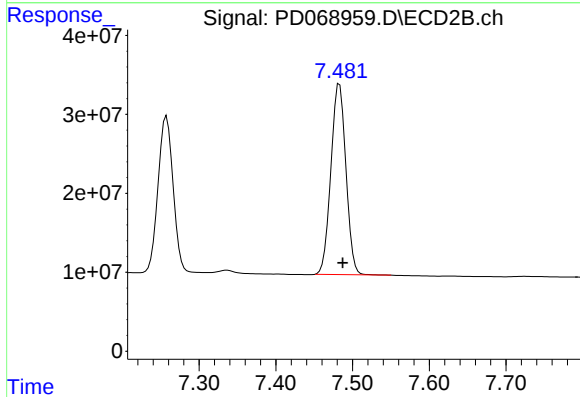
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 269500130
Conc: 40.59 ng/ml



#19 Endosulfan Sulfate

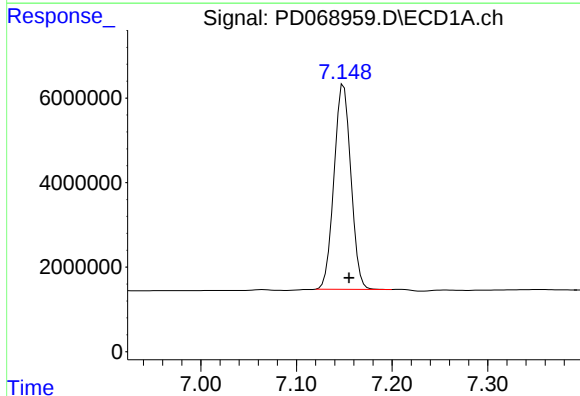
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 52160713
Conc: 37.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



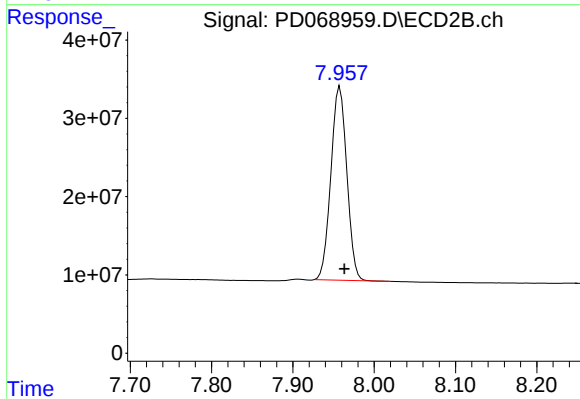
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 328678695
Conc: 40.13 ng/ml



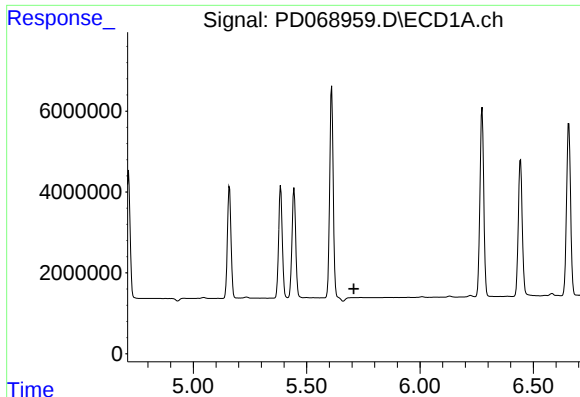
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 59342720
Conc: 37.19 ng/ml



#21 Endrin ketone

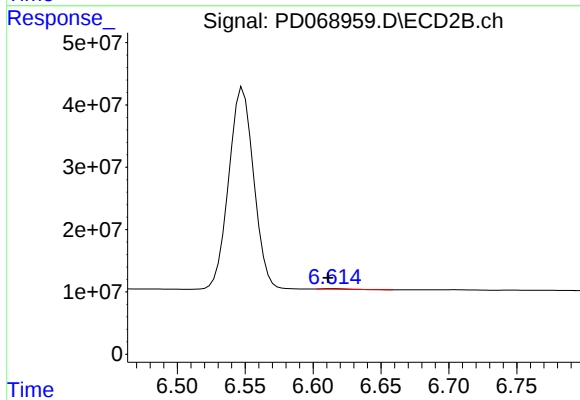
R.T.: 7.958 min
Delta R.T.: -0.005 min
Response: 337399636
Conc: 39.51 ng/ml



#22 Toxaphene-1

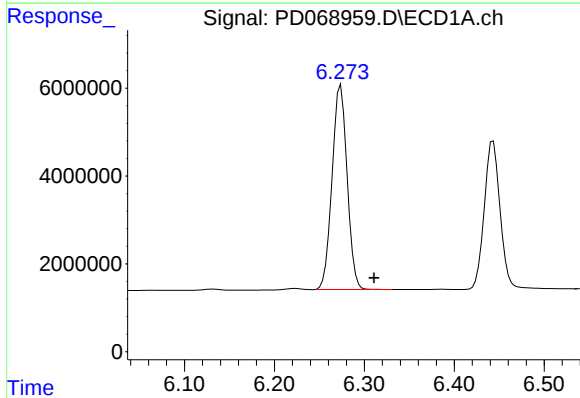
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



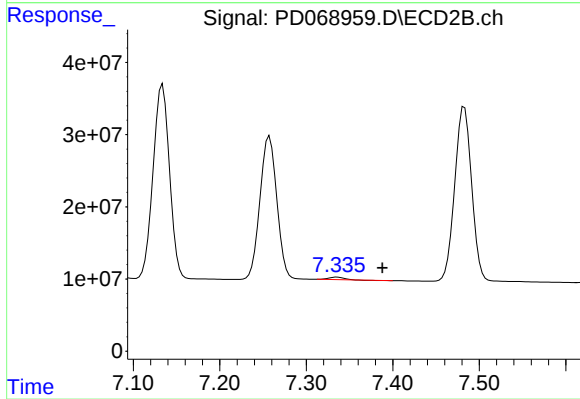
#22 Toxaphene-1

R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 1006670
Conc: 23.66 ng/ml



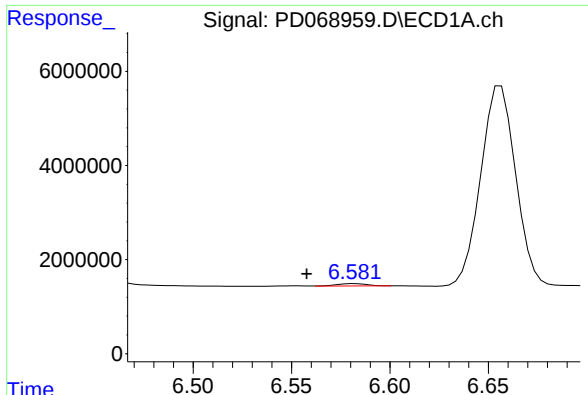
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: -0.037 min
Response: 54129768
Conc: 2103.39 ng/ml



#24 Toxaphene-3

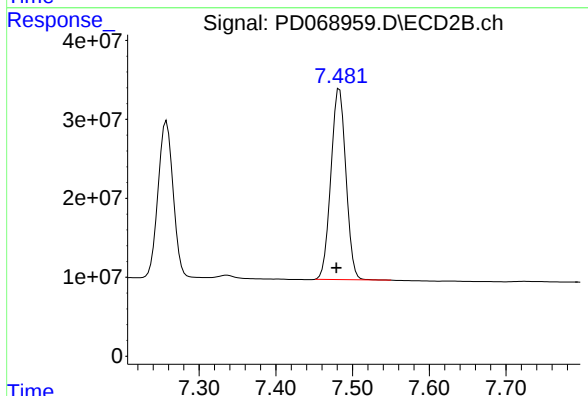
R.T.: 7.336 min
Delta R.T.: -0.052 min
Response: 3671584
Conc: 16.54 ng/ml



#25 Toxaphene-4

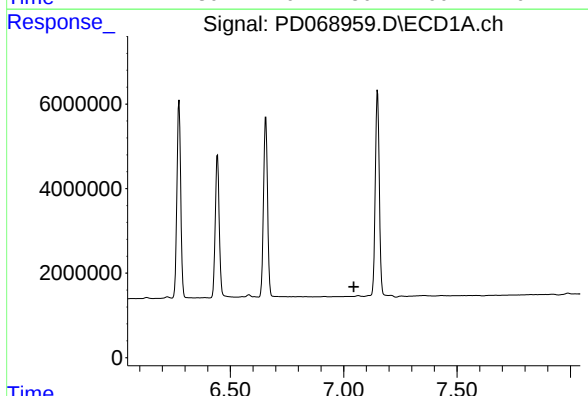
R.T.: 6.582 min
Delta R.T.: 0.024 min
Response: 527008
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



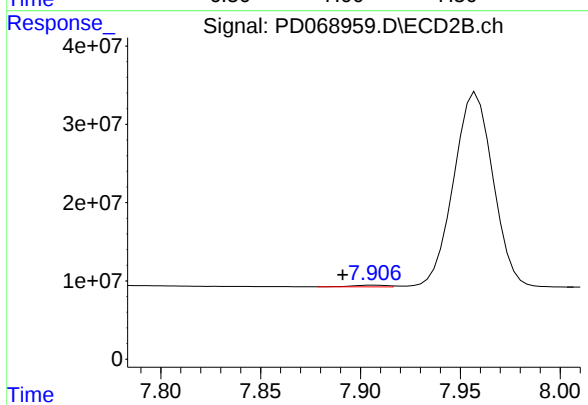
#25 Toxaphene-4

R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 328678695
Conc: 2460.16 ng/ml



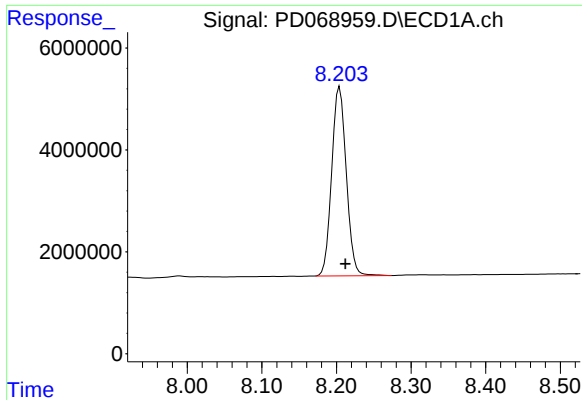
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

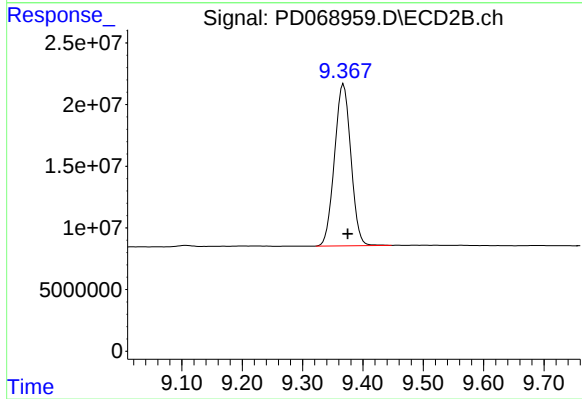
R.T.: 7.907 min
Delta R.T.: 0.016 min
Response: 2365633
Conc: 27.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 50486356
Conc: 36.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 247644720
Conc: 39.26 ng/ml