

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2021 00:33
 Operator : AR\AJ
 Sample : INDB334
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:07:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

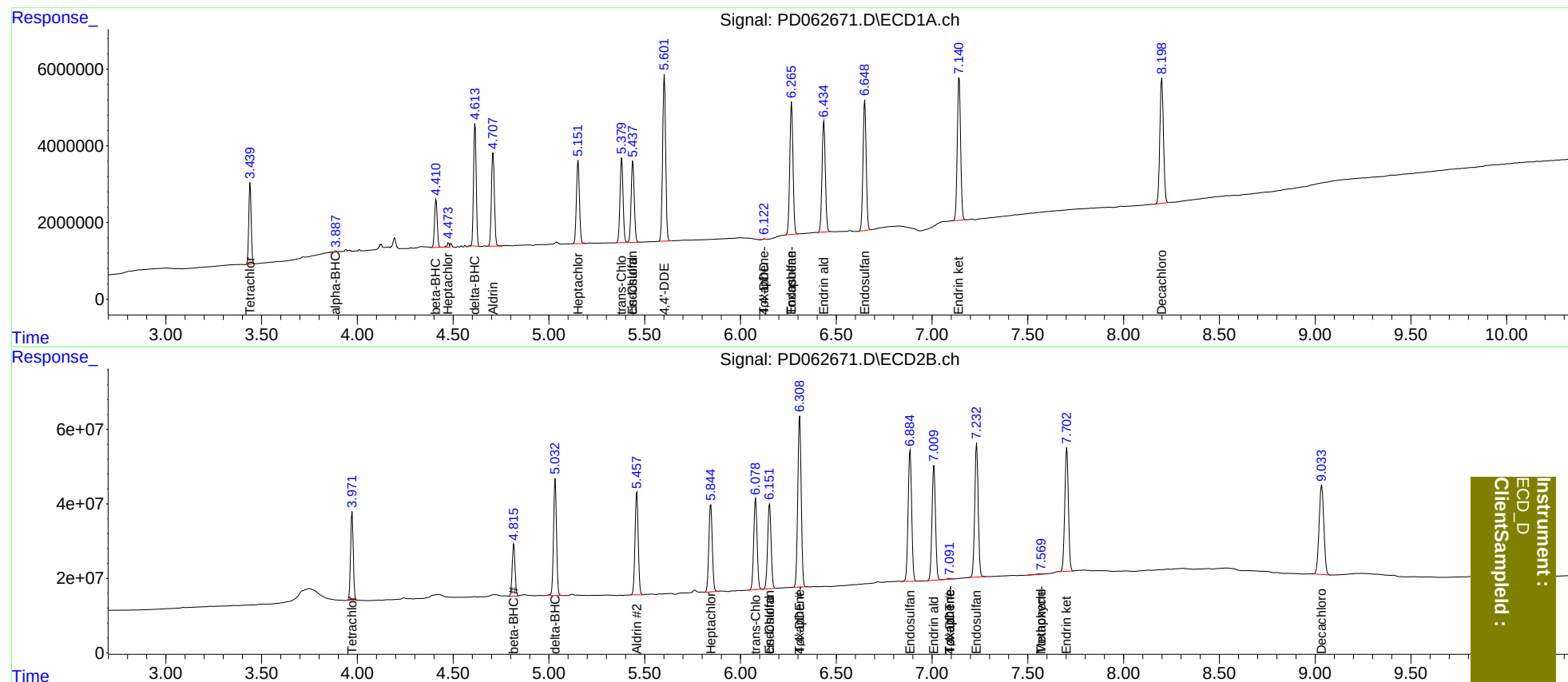
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.973	18484031	230.8E6	19.307	19.004
27)	SA Decachlor...	8.200	9.034	42800421	412.9E6	39.874	37.830
Target Compounds							
2)	A alpha-BHC	3.888	4.323f	468223	1118136	0.334	<MDL #
4)	MA Heptachlor	4.475	0.000	914551	0	0.712	N.D. #
5)	MB Aldrin	4.708	5.459	26331335	323.1E6	20.215	18.677
6)	B beta-BHC	4.411	4.817	12162125	145.0E6	19.589	18.998
7)	B delta-BHC	4.614	5.033	30770784	338.1E6	22.614	18.224
8)	B Heptachlo...	5.153	5.845	23736650	294.9E6	19.370	18.384
9)	A Endosulfan I	5.438f	6.152f	23991832	285.5E6	21.456	19.467
10)	B trans-Chl...	5.380	6.079	24340644	301.6E6	19.416	18.415
11)	B cis-Chlor...	5.438	6.152	23991832	285.5E6	19.538	18.394
12)	B 4,4'-DDE	5.603	6.309	47681624	570.1E6	38.529	36.384
13)	MA Dieldrin	0.000	6.438	0	364145	N.D.	<MDL
14)	MA Endrin	5.943f	6.719f	-87293	1122823	N.D.	<MDL
15)	B Endosulfa...	6.267	6.886	40197083	452.8E6	38.759	36.184
16)	A 4,4'-DDD	6.124	6.802	102914	-26261	0.103	N.D. #
17)	MA 4,4'-DDT	0.000	7.092	0	3373257	N.D.	0.284
18)	B Endrin al...	6.436	7.010	34651875	390.1E6	38.837	35.753
19)	B Endosulfa...	6.649	7.233	39263008	459.2E6	39.278	35.985
20)	A Methoxychlor	0.000	7.571	0	3306549	N.D.	0.583
21)	B Endrin ke...	7.142	7.704	44746872	435.9E6	38.183	35.416
22)	Toxaphene-1	0.000	6.309	0	570.1E6	N.D.	8580.861
24)	Toxaphene-3	6.124	7.092	102914	3373257	12.524	30.598 #
25)	Toxaphene-4	6.267	7.092	40197083	3373257	2087.174	10.595 #
26)	Toxaphene-5	0.000	7.571	0	3306549	N.D.	24.511

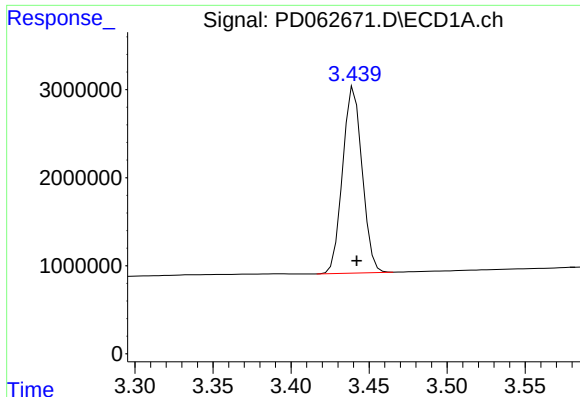
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2021 00:33
Operator : AR\AJ
Sample : INDB334
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 01 01:07:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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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

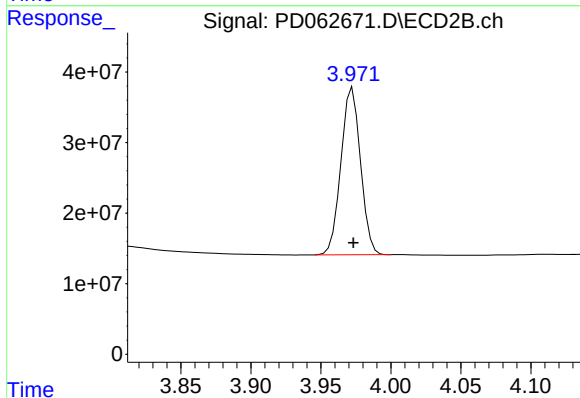




#1 Tetrachloro-m-xylene

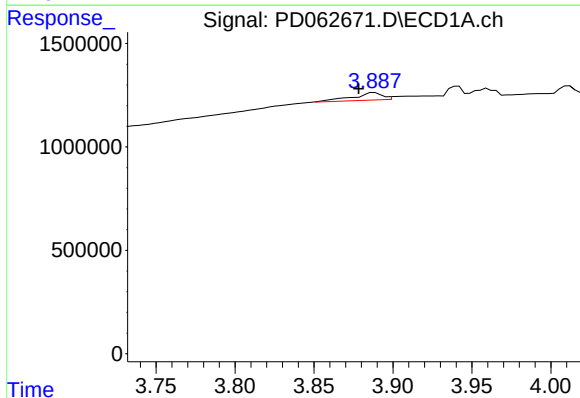
R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 18484031
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



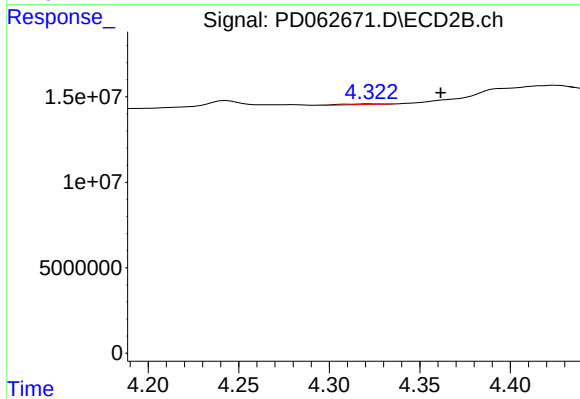
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 230777434
Conc: 19.00 ng/ml



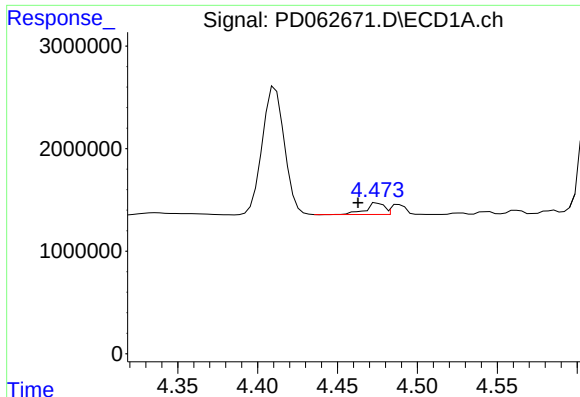
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.010 min
Response: 468223
Conc: 0.33 ng/ml



#2 alpha-BHC

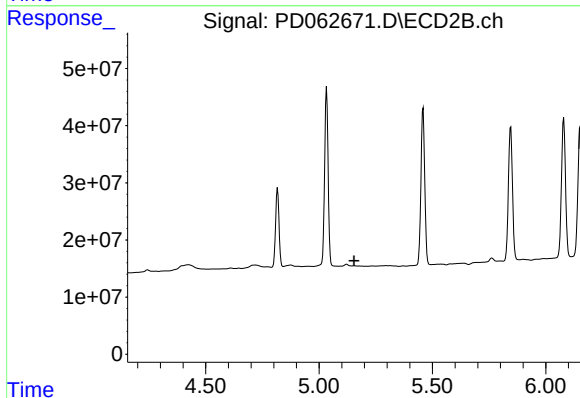
R.T.: 4.323 min
Delta R.T.: -0.038 min
Response: 1118136
Conc: N.D.



#4 Heptachlor

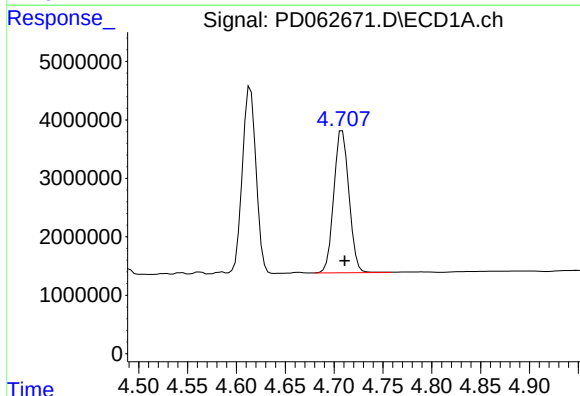
R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 914551
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



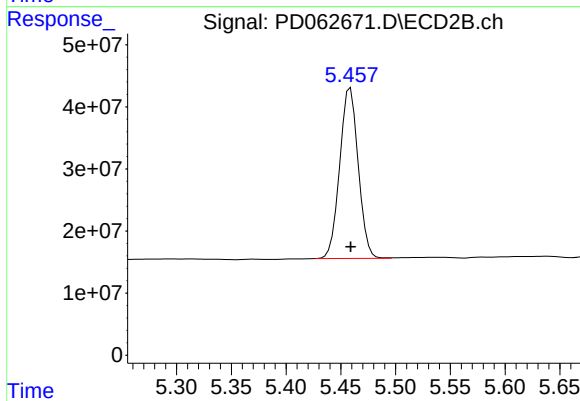
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



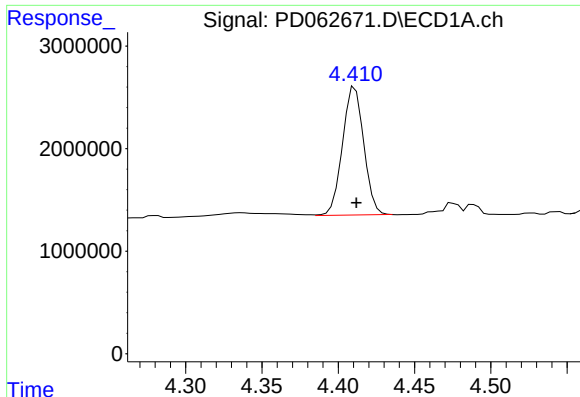
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 26331335
Conc: 20.21 ng/ml



#5 Aldrin

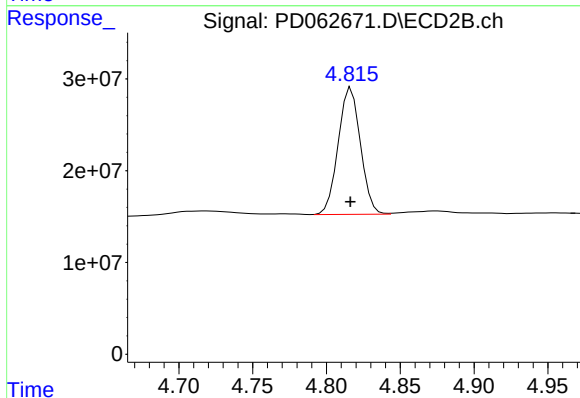
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 323071930
Conc: 18.68 ng/ml



#6 beta-BHC

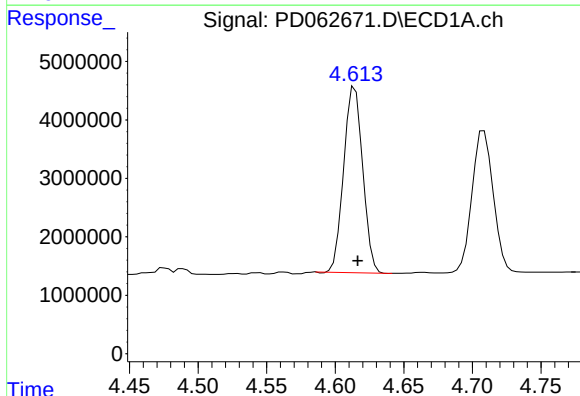
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 12162125
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



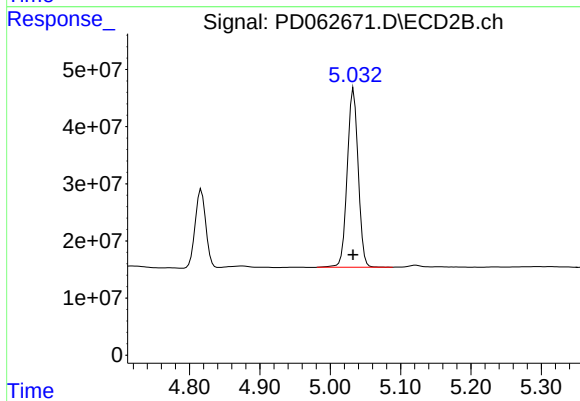
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 145023610
Conc: 19.00 ng/ml



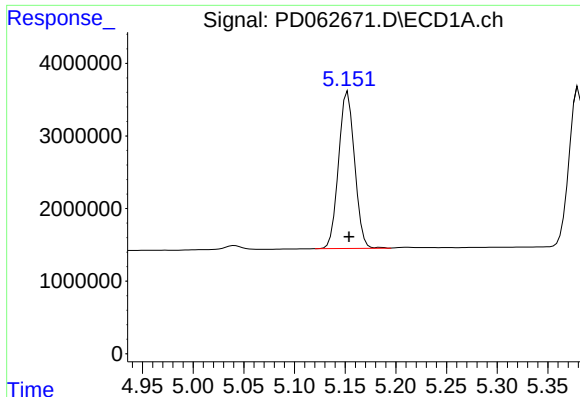
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 30770784
Conc: 22.61 ng/ml



#7 delta-BHC

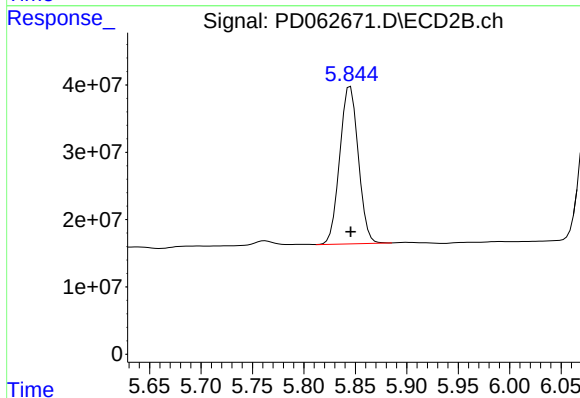
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 338105888
Conc: 18.22 ng/ml



#8 Heptachlor epoxide

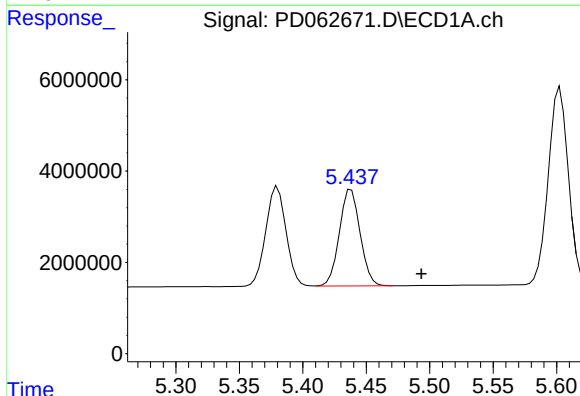
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 23736650
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



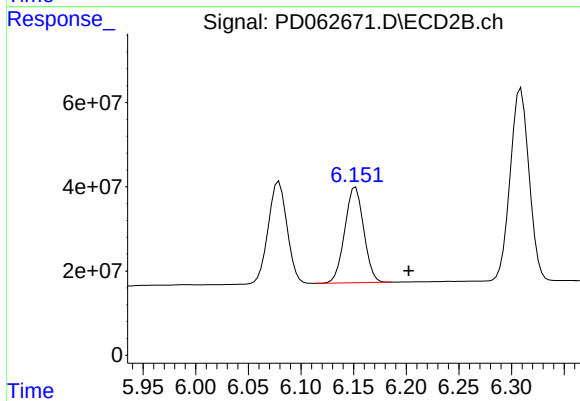
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 294855167
Conc: 18.38 ng/ml



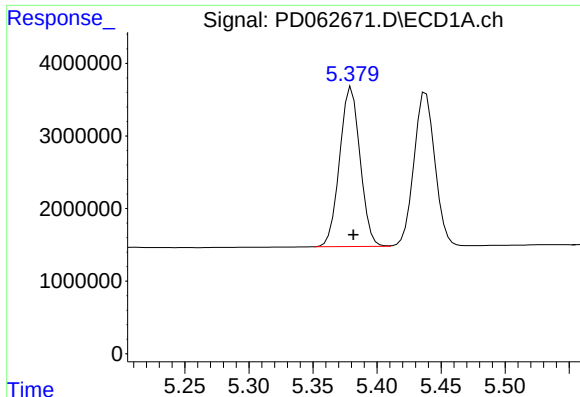
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: -0.055 min
Response: 23991832
Conc: 21.46 ng/ml



#9 Endosulfan I

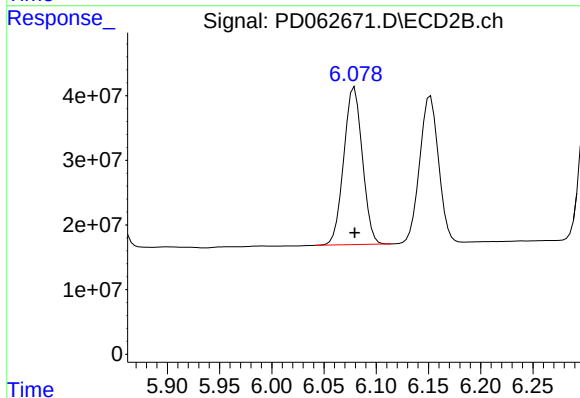
R.T.: 6.152 min
Delta R.T.: -0.050 min
Response: 285518313
Conc: 19.47 ng/ml



#10 trans-Chlordane

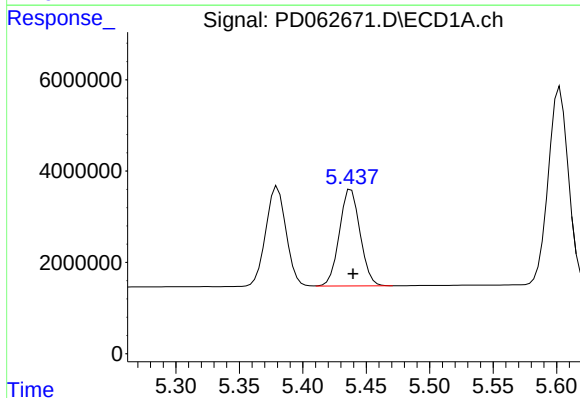
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 24340644
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



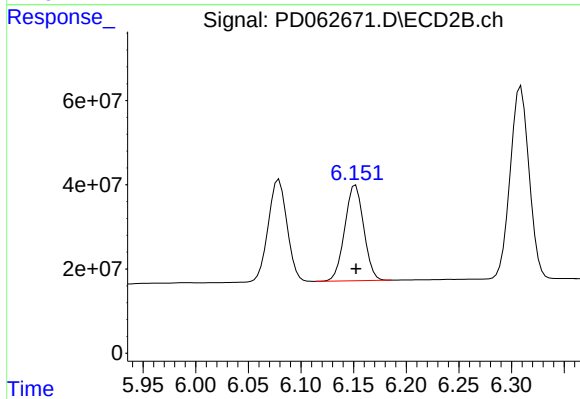
#10 trans-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 301588972
Conc: 18.41 ng/ml



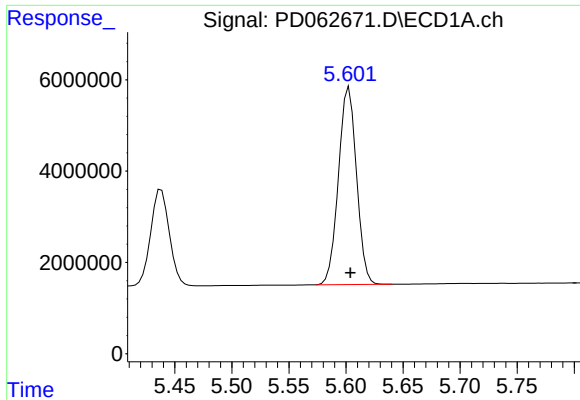
#11 cis-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 23991832
Conc: 19.54 ng/ml



#11 cis-Chlordane

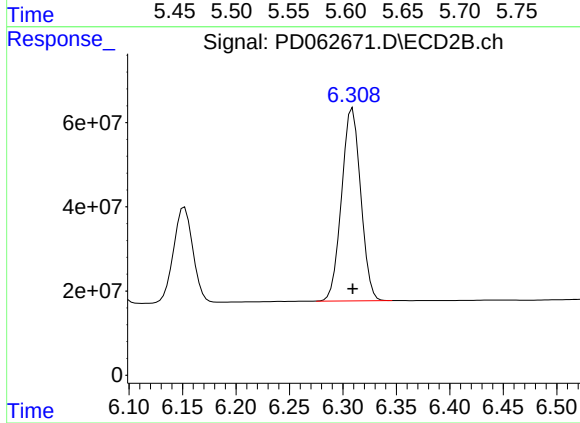
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 285518313
Conc: 18.39 ng/ml



#12 4,4'-DDE

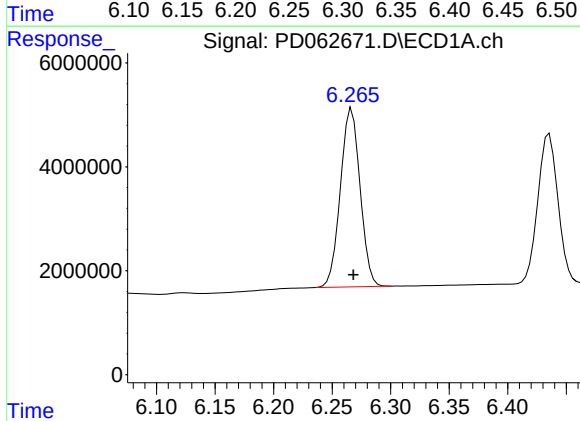
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 47681624
Conc: 38.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



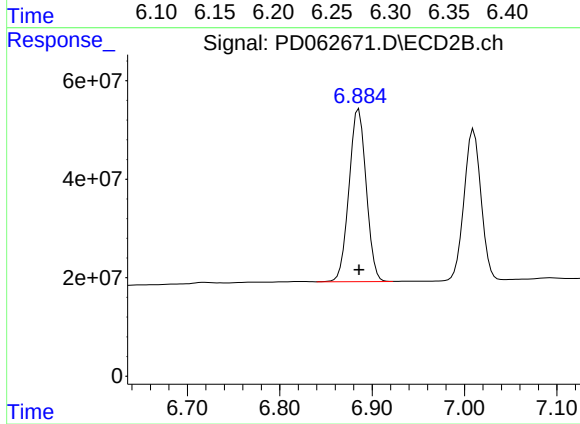
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 570127869
Conc: 36.38 ng/ml



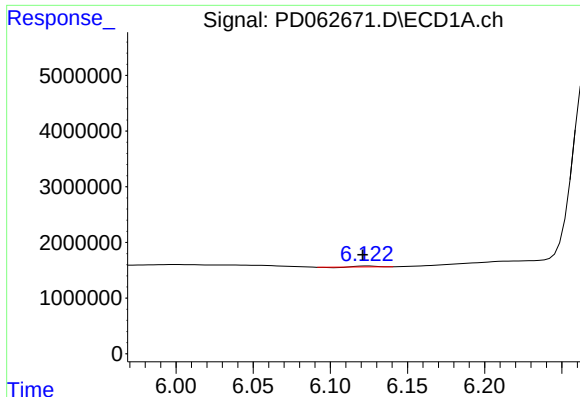
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 40197083
Conc: 38.76 ng/ml



#15 Endosulfan II

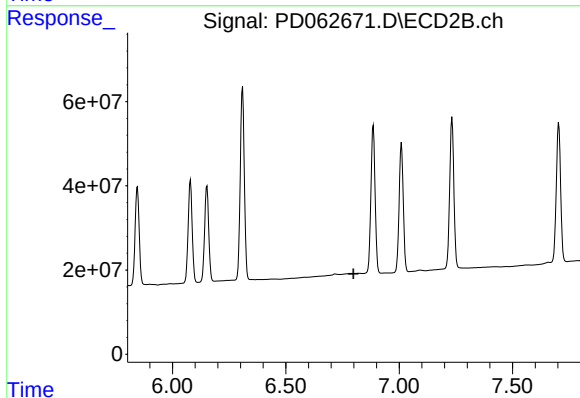
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 452828780
Conc: 36.18 ng/ml



#16 4,4'-DDD

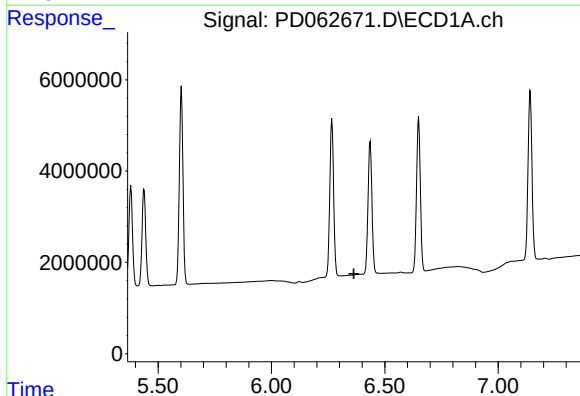
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 102914
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



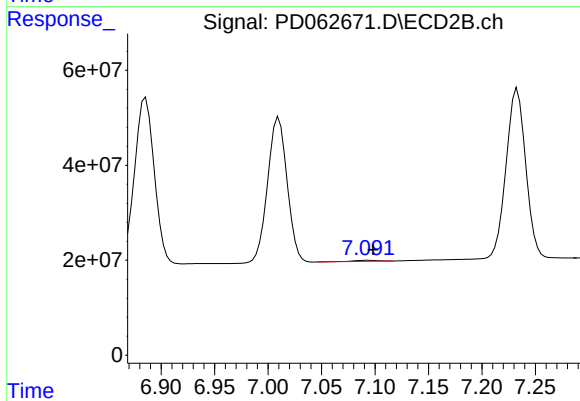
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: -26261
Conc: N.D.



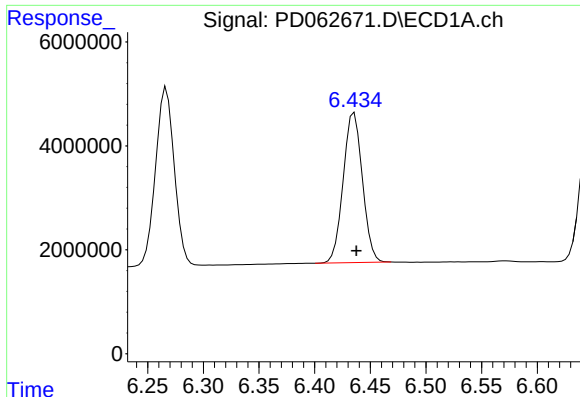
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

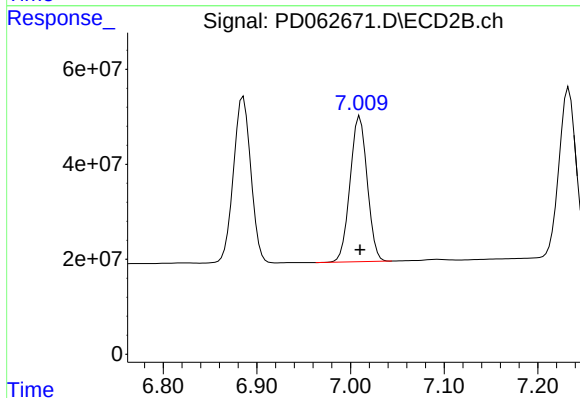
R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 3373257
Conc: 0.28 ng/ml



#18 Endrin aldehyde

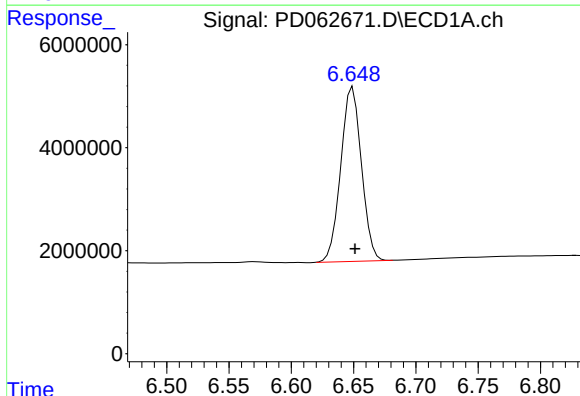
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 34651875
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



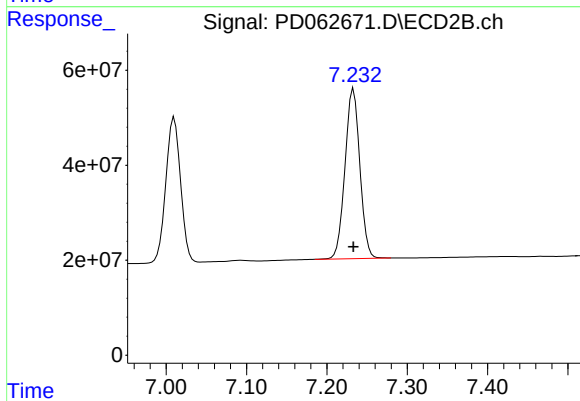
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 390063377
Conc: 35.75 ng/ml



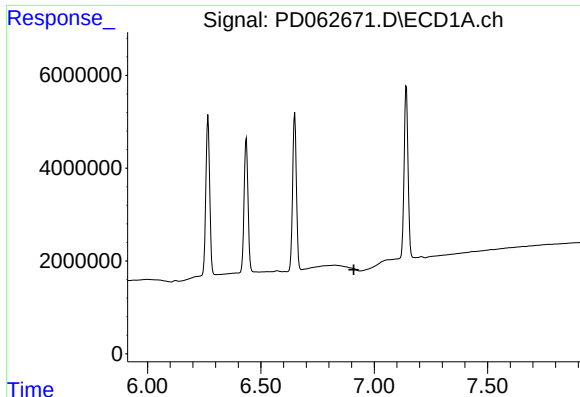
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 39263008
Conc: 39.28 ng/ml



#19 Endosulfan Sulfate

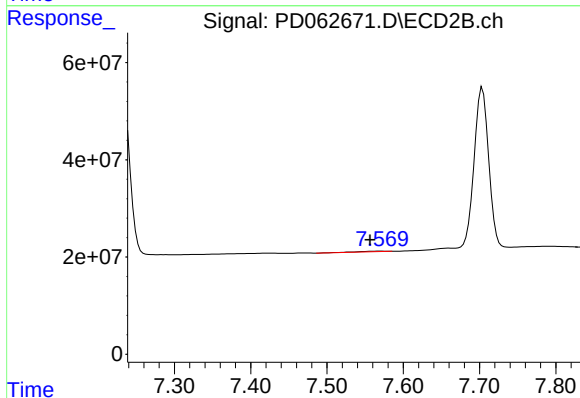
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 459219042
Conc: 35.98 ng/ml



#20 Methoxychlor

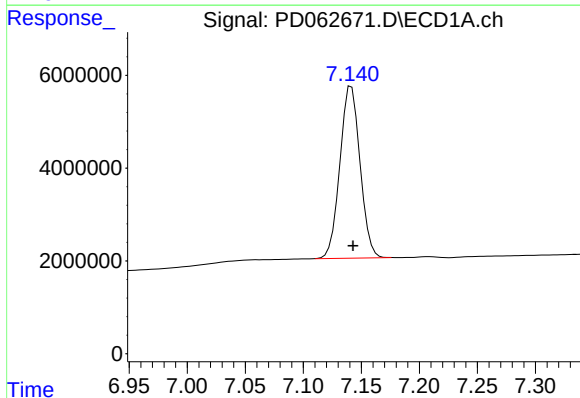
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



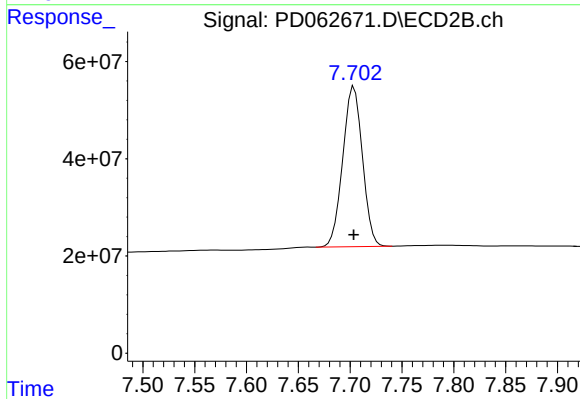
#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.014 min
Response: 3306549
Conc: 0.58 ng/ml



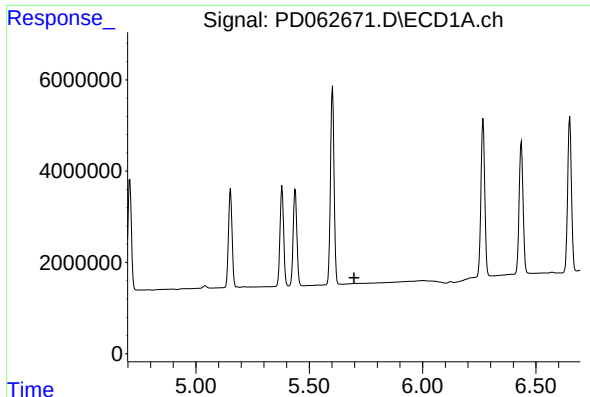
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 44746872
Conc: 38.18 ng/ml



#21 Endrin ketone

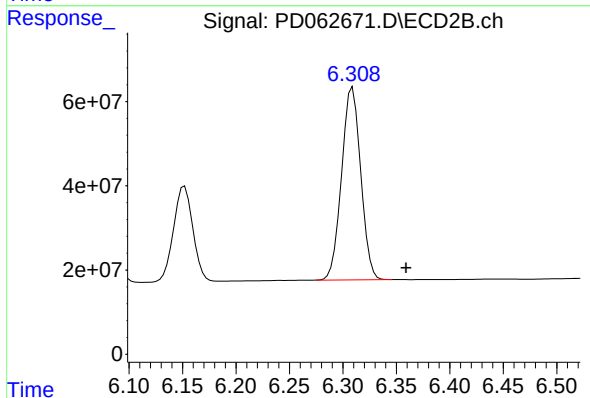
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 435857436
Conc: 35.42 ng/ml



#22 Toxaphene-1

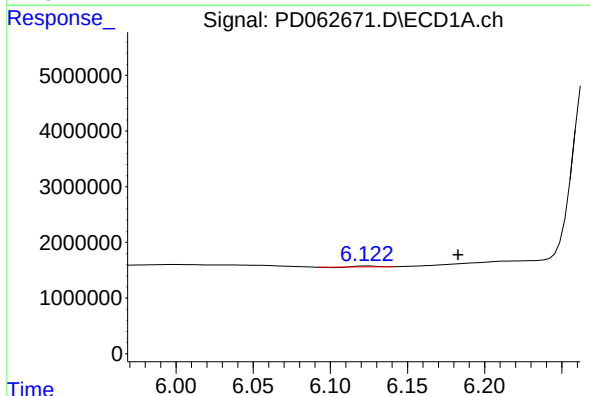
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



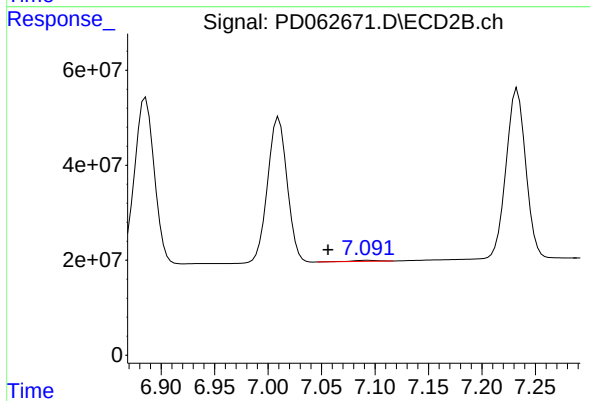
#22 Toxaphene-1

R.T.: 6.309 min
Delta R.T.: -0.050 min
Response: 570127869
Conc: 8580.86 ng/ml



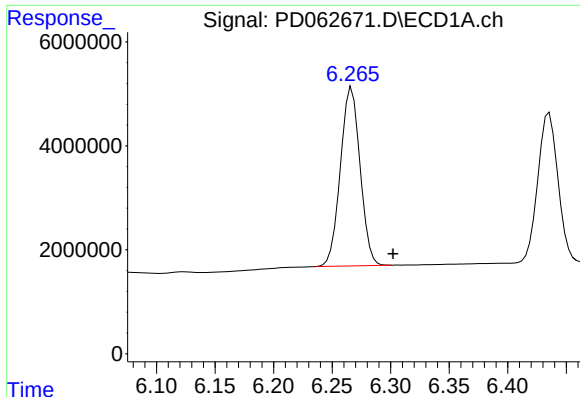
#24 Toxaphene-3

R.T.: 6.124 min
Delta R.T.: -0.059 min
Response: 102914
Conc: 12.52 ng/ml



#24 Toxaphene-3

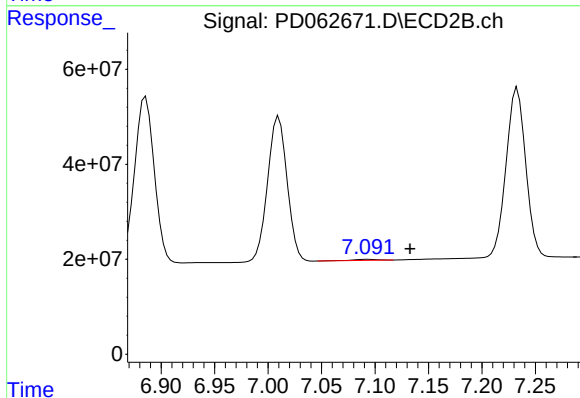
R.T.: 7.092 min
Delta R.T.: 0.036 min
Response: 3373257
Conc: 30.60 ng/ml



#25 Toxaphene-4

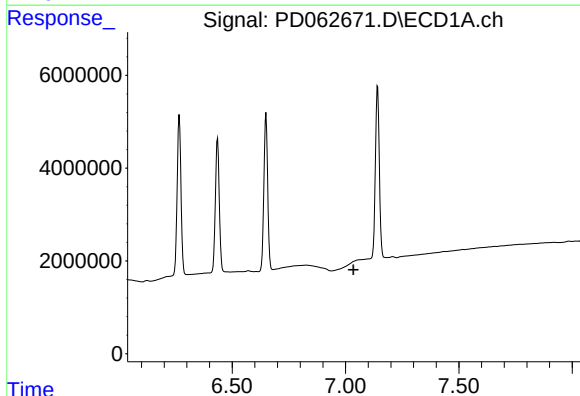
R.T.: 6.267 min
Delta R.T.: -0.035 min
Response: 40197083
Conc: 2087.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



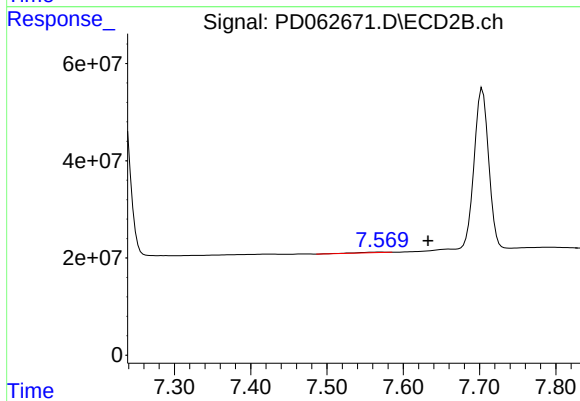
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.041 min
Response: 3373257
Conc: 10.59 ng/ml



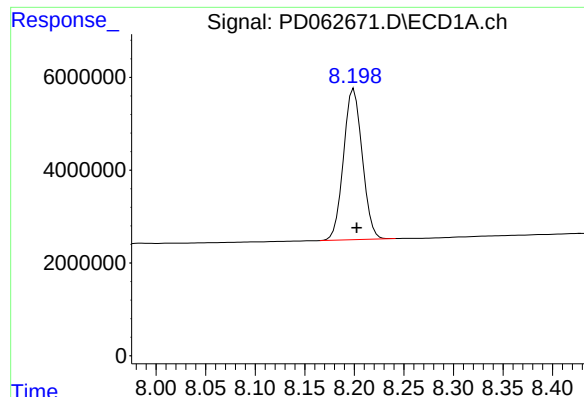
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

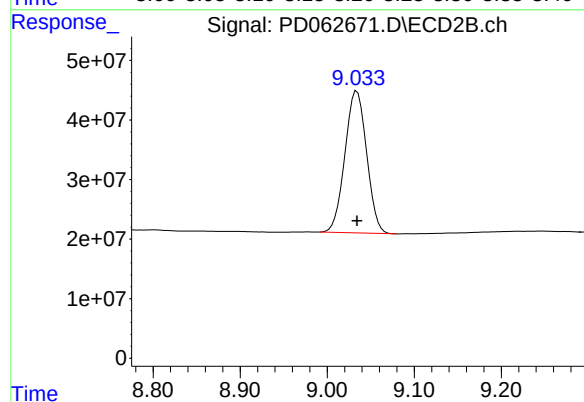
R.T.: 7.571 min
Delta R.T.: -0.061 min
Response: 3306549
Conc: 24.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 42800421
Conc: 39.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 412919056
Conc: 37.83 ng/ml