

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 17:10
 Operator : AR\AJ
 Sample : INDB360
 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 04 01:19:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

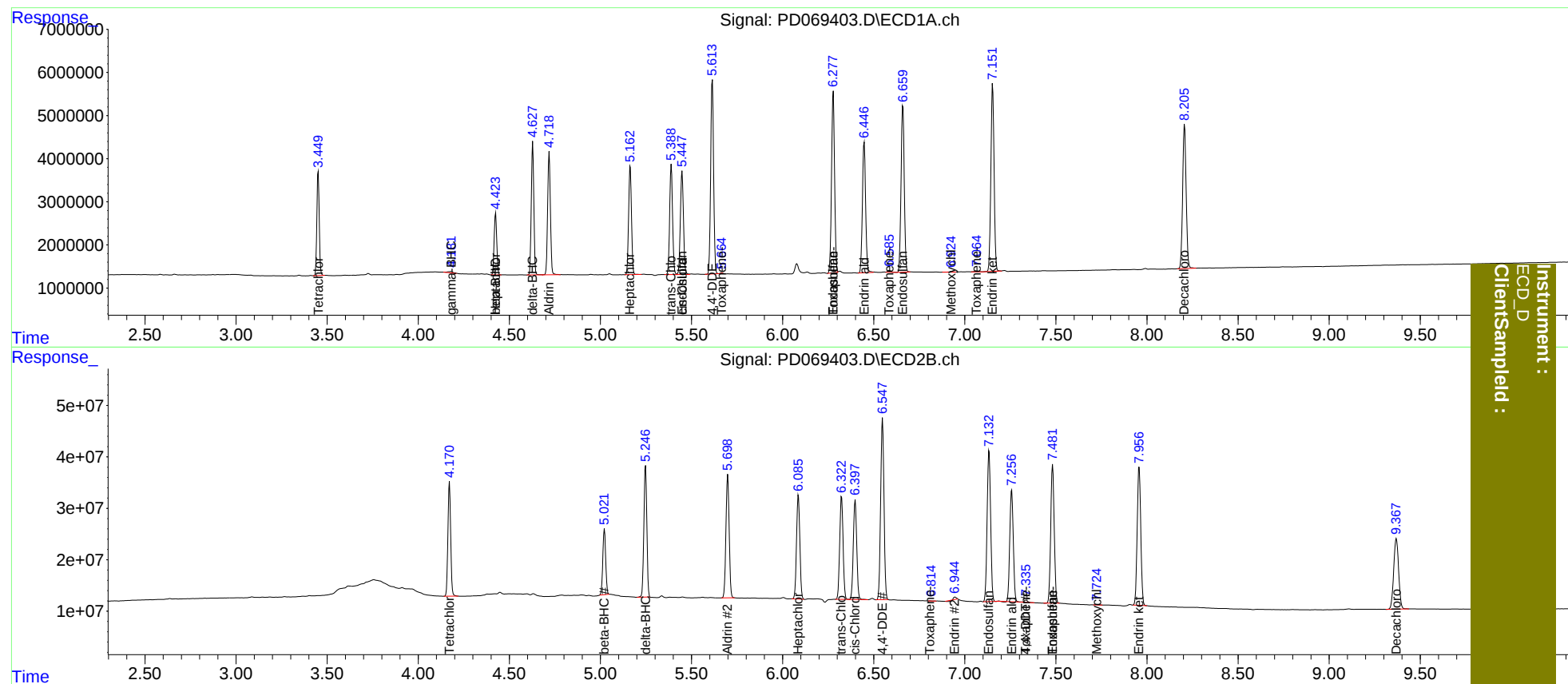
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.171	22071323	234.5E6	17.421	19.430
2)	SA Decachlor...	8.206	9.369	44485795	258.1E6	33.453	36.709
Target Compounds							
2)	A alpha-BHC	0.000	4.523f	0	809380	N.D.	<MDL
3)	MA gamma-BHC...	4.180	4.857	527113	115546	0.291	<MDL #
4)	MA Heptachlor	4.425f	5.382	14254932	-322967	8.396	N.D. #
5)	MB Aldrin	4.719	5.699	29800382	294.8E6	18.707	20.652
6)	B beta-BHC	4.425	5.022	14254932	140.1E6	18.404	20.882
7)	B delta-BHC	4.629	5.248	29776732	287.6E6	18.655	24.501 #
8)	B Heptachlo...	5.164	6.087	27488632	256.0E6	18.674	22.973
9)	A Endosulfan I	5.448f	6.492f	27939685	1167562	19.146	<MDL #
10)	B trans-Chl...	5.389	6.324	28165883	258.4E6	18.787	20.365
11)	B cis-Chlor...	5.448	6.399	27939685	253.3E6	18.718	20.342
12)	B 4,4'-DDE	5.614	6.548	50257315	447.0E6	37.469	41.086
14)	MA Endrin	0.000	6.946	0	2556276	N.D.	0.263
15)	B Endosulfa...	6.278	7.133	48291649	389.9E6	37.475	40.686
17)	MA 4,4'-DDT	0.000	7.336	0	5370115	N.D.	0.597
18)	B Endrin al...	6.448	7.257	37059707	289.3E6	37.335	40.492
19)	B Endosulfa...	6.660	7.482	47334427	358.5E6	37.777	40.855
20)	A Methoxychlor	6.926	7.725f	186114	1139461	0.274	0.276
21)	B Endrin ke...	7.153	7.957	52775751	368.3E6	36.530	39.892
24)	Toxaphene-3	6.278	7.336f	48291649	5370115	2037.565	22.126 #
25)	Toxaphene-4	6.586f	7.482	571214	358.5E6	22.656	2448.406 #
26)	Toxaphene-5	7.066	0.000	301764	0	11.127	N.D. #

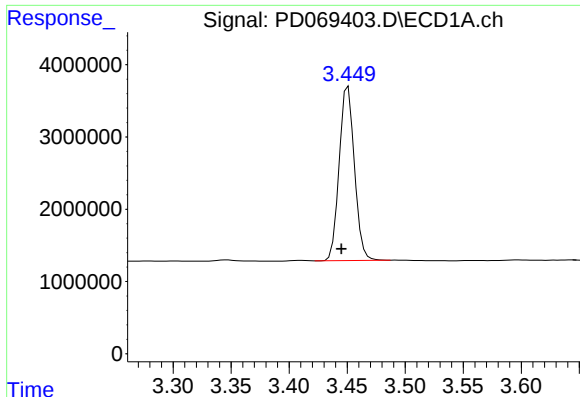
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
Data File : PD069403.D
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Acq On : 03 May 2022 17:10
Operator : AR\AJ
Sample : INDB360
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:19:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

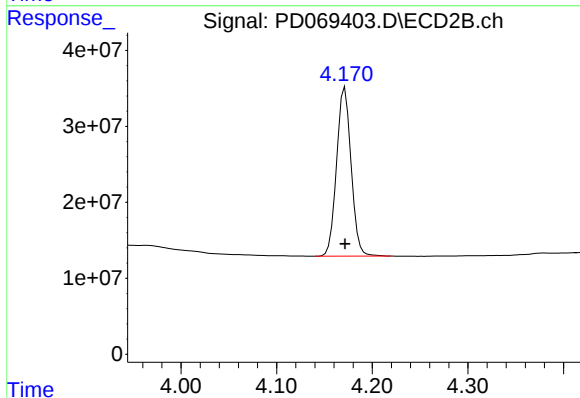




#1 Tetrachloro-m-xylene

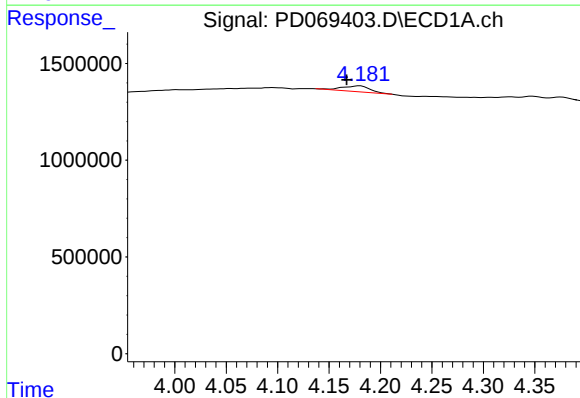
R.T.: 3.451 min
Delta R.T.: 0.006 min
Response: 22071323
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



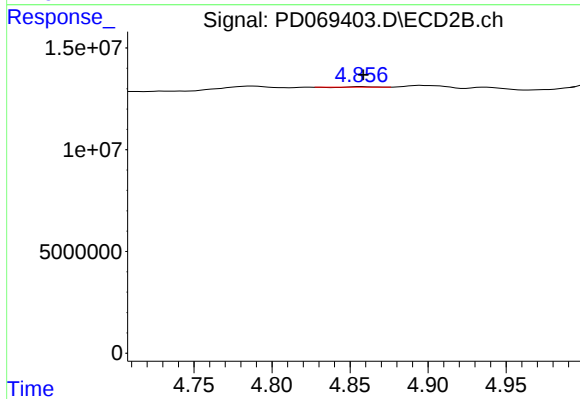
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 234507378
Conc: 19.43 ng/ml



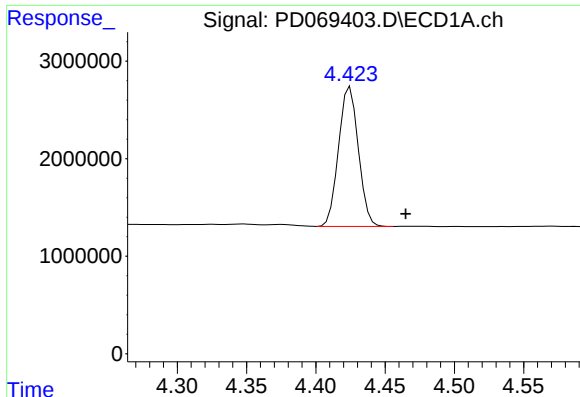
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.013 min
Response: 527113
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

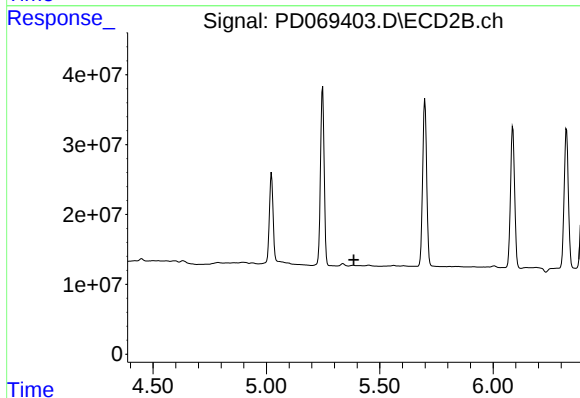
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 115546
Conc: N.D.



#4 Heptachlor

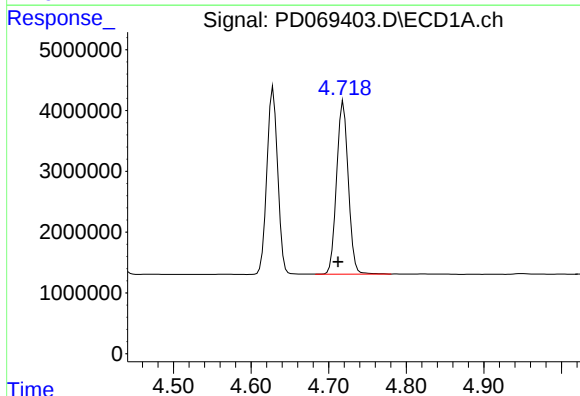
R.T.: 4.425 min
Delta R.T.: -0.040 min
Response: 14254932
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



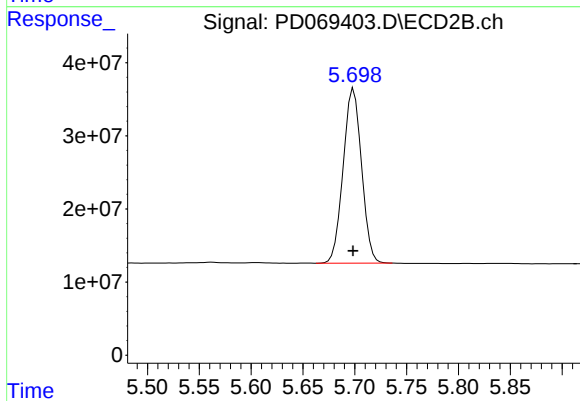
#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: -322967
Conc: N.D.



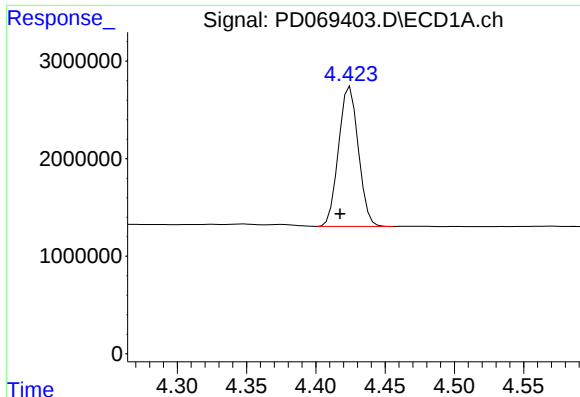
#5 Aldrin

R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 29800382
Conc: 18.71 ng/ml



#5 Aldrin

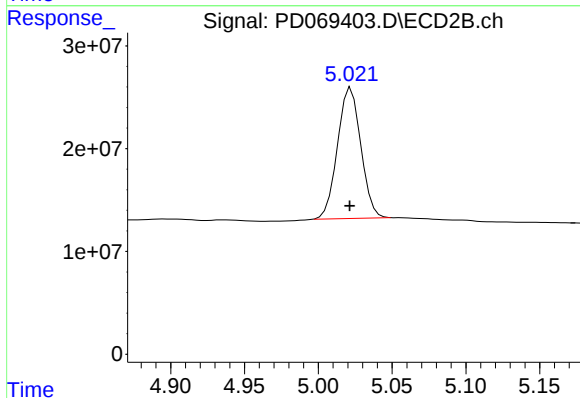
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 294803983
Conc: 20.65 ng/ml



#6 beta-BHC

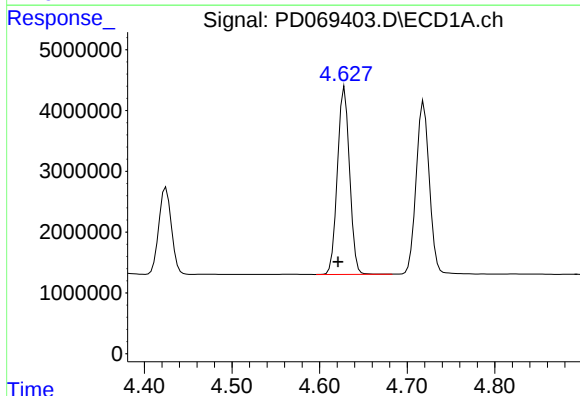
R.T.: 4.425 min
Delta R.T.: 0.007 min
Response: 14254932
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



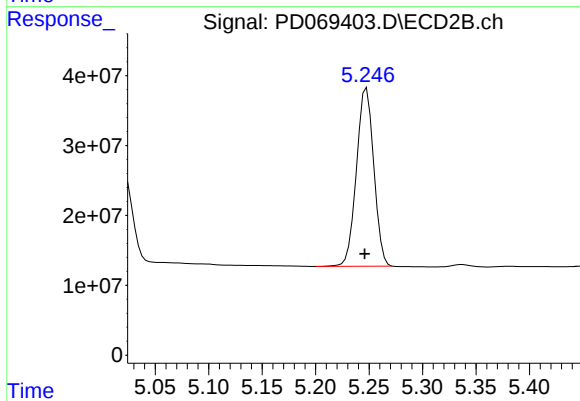
#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 140076206
Conc: 20.88 ng/ml



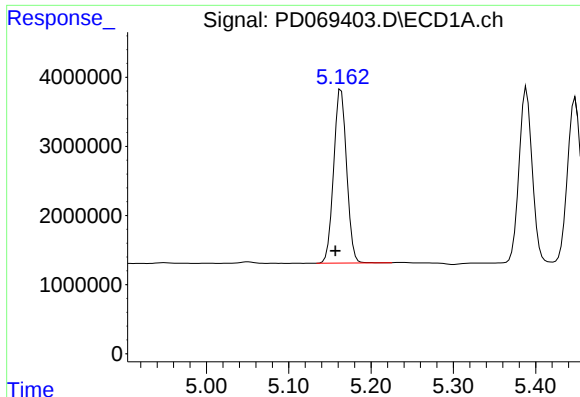
#7 delta-BHC

R.T.: 4.629 min
Delta R.T.: 0.007 min
Response: 29776732
Conc: 18.65 ng/ml



#7 delta-BHC

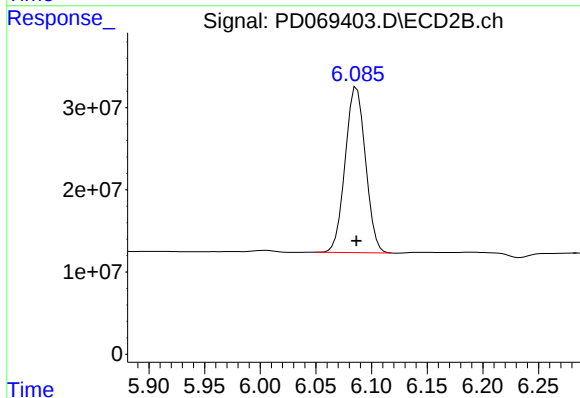
R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 287618099
Conc: 24.50 ng/ml



#8 Heptachlor epoxide

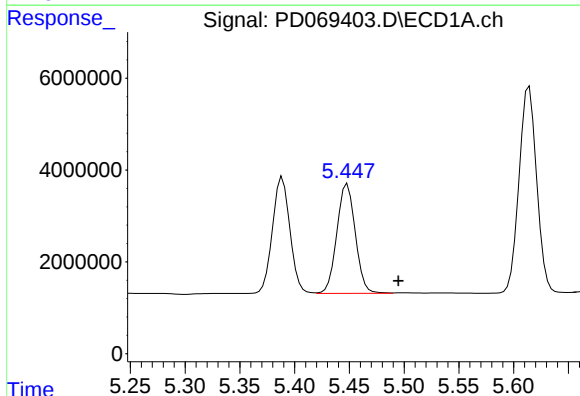
R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 27488632
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



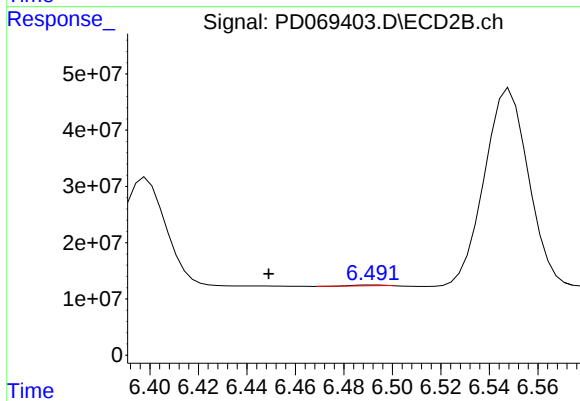
#8 Heptachlor epoxide

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 255952957
Conc: 22.97 ng/ml



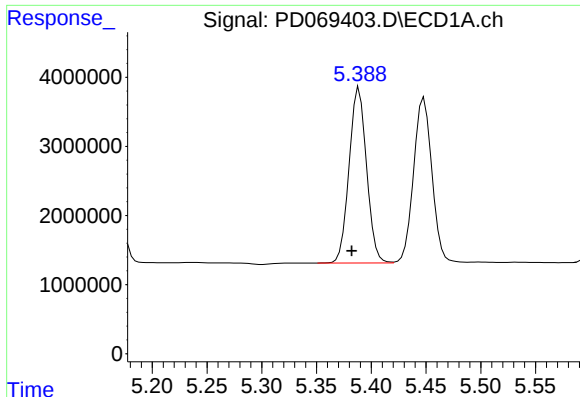
#9 Endosulfan I

R.T.: 5.448 min
Delta R.T.: -0.047 min
Response: 27939685
Conc: 19.15 ng/ml



#9 Endosulfan I

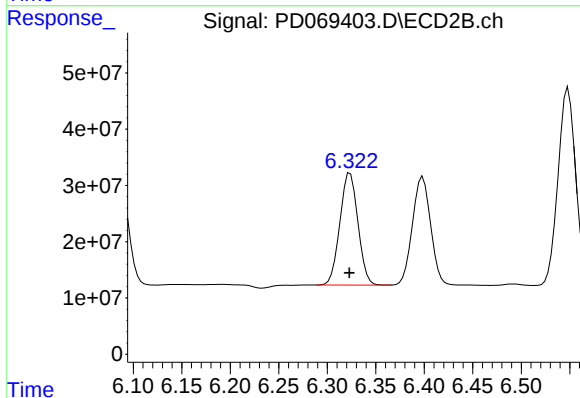
R.T.: 6.492 min
Delta R.T.: 0.043 min
Response: 1167562
Conc: N.D.



#10 trans-Chlordane

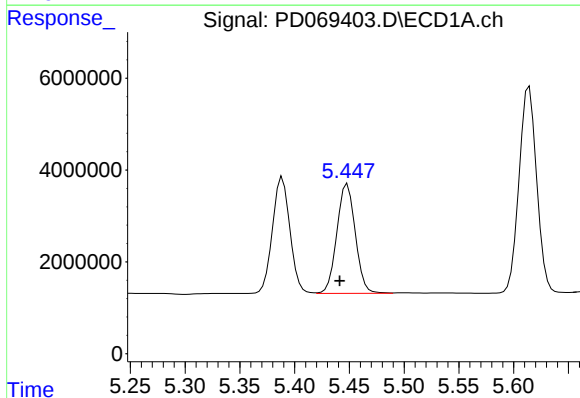
R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 28165883
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



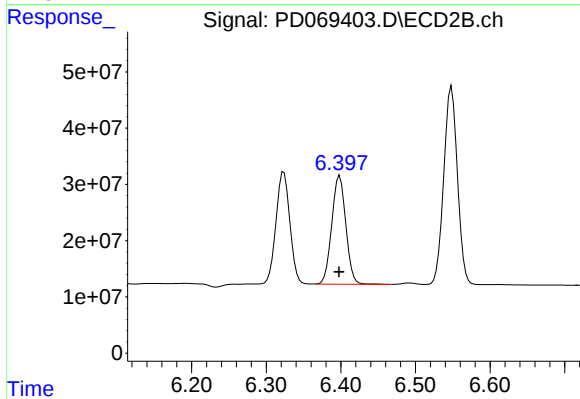
#10 trans-Chlordane

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 258367484
Conc: 20.36 ng/ml



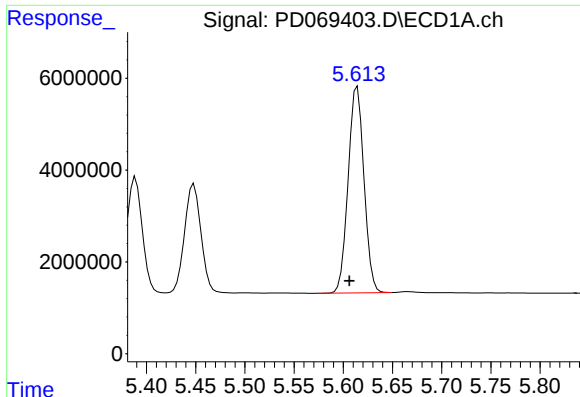
#11 cis-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 27939685
Conc: 18.72 ng/ml



#11 cis-Chlordane

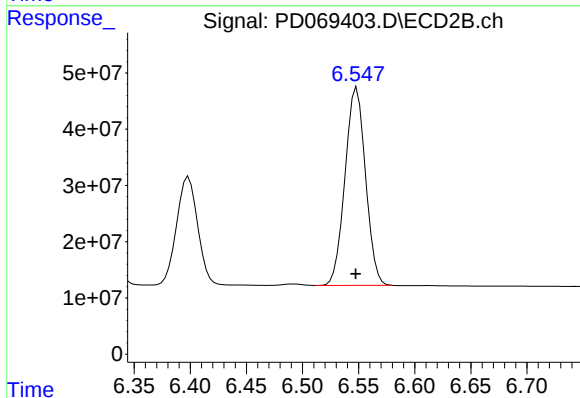
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 253349651
Conc: 20.34 ng/ml



#12 4,4'-DDE

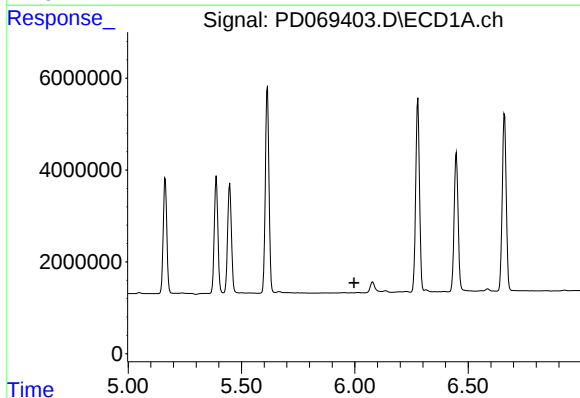
R.T.: 5.614 min
Delta R.T.: 0.008 min
Response: 50257315
Conc: 37.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



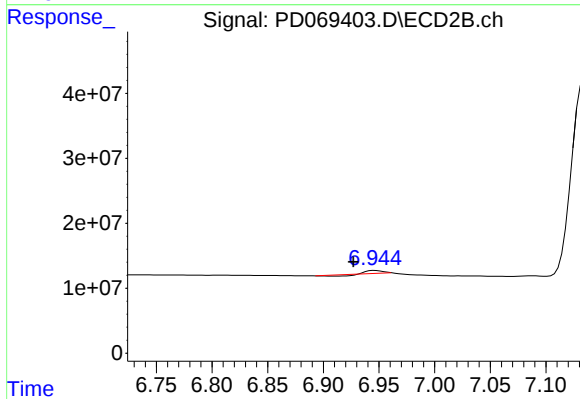
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 446982318
Conc: 41.09 ng/ml



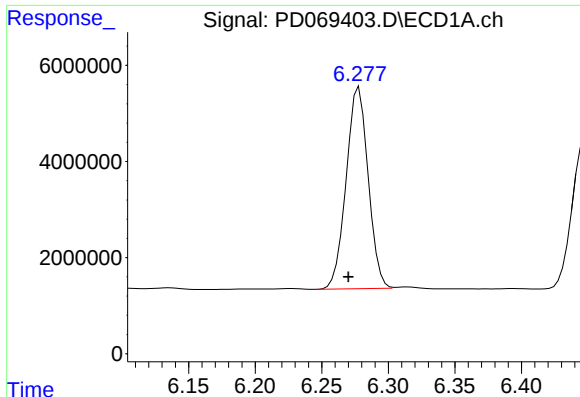
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

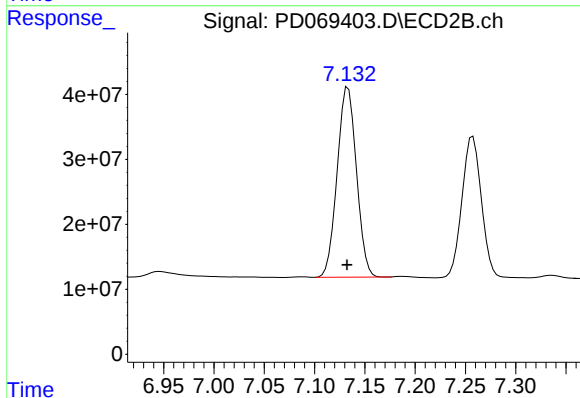
R.T.: 6.946 min
Delta R.T.: 0.019 min
Response: 2556276
Conc: 0.26 ng/ml



#15 Endosulfan II

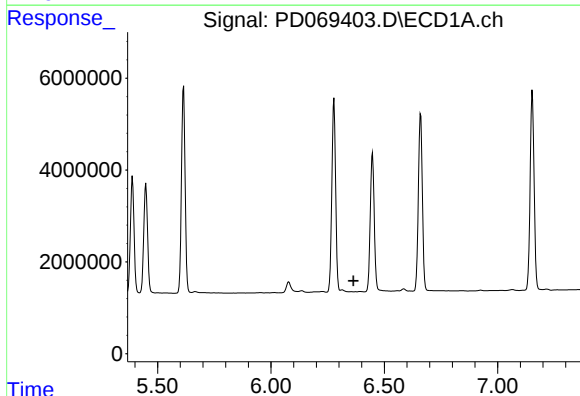
R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 48291649
Conc: 37.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



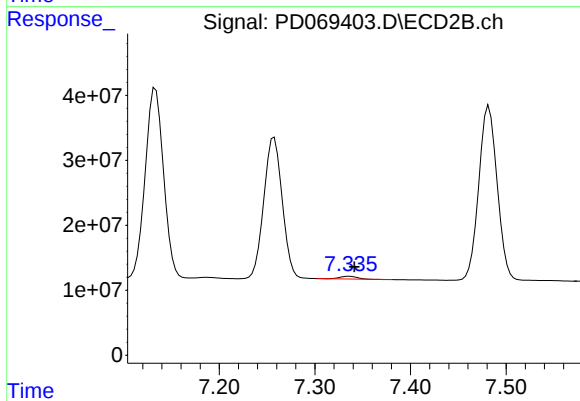
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 389940143
Conc: 40.69 ng/ml



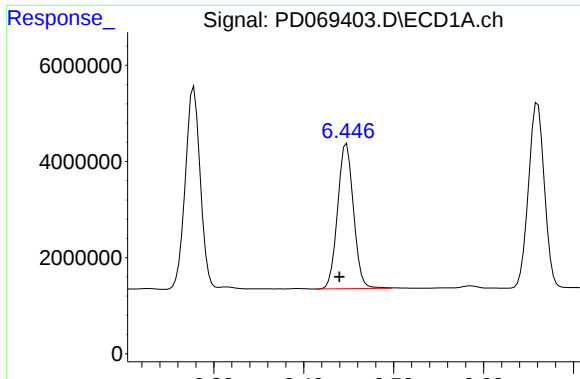
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

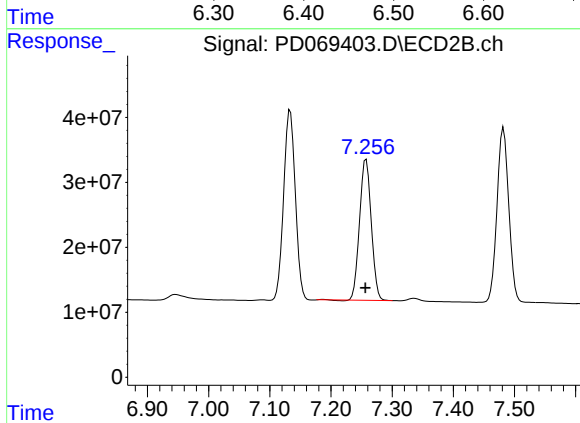
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 5370115
Conc: 0.60 ng/ml



#18 Endrin aldehyde

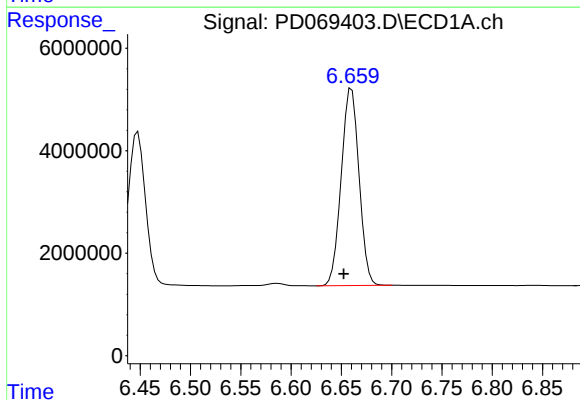
R.T.: 6.448 min
Delta R.T.: 0.008 min
Response: 37059707
Conc: 37.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



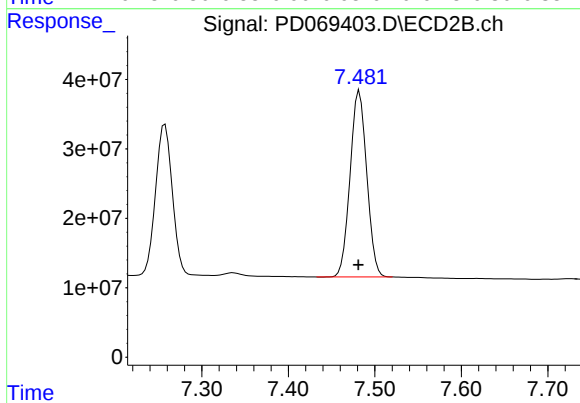
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 289308040
Conc: 40.49 ng/ml



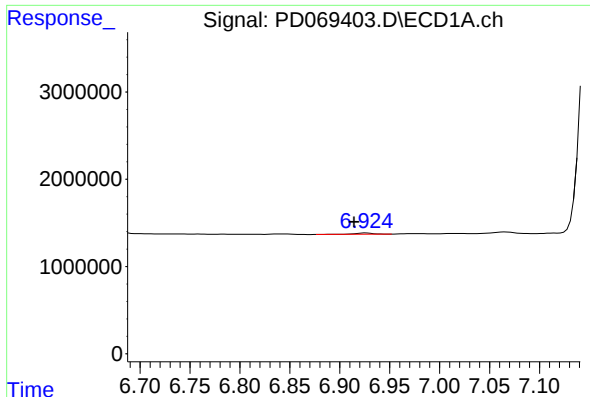
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.008 min
Response: 47334427
Conc: 37.78 ng/ml



#19 Endosulfan Sulfate

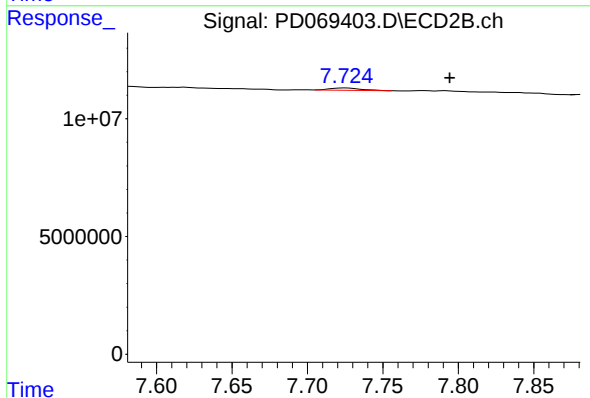
R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 358485102
Conc: 40.85 ng/ml



#20 Methoxychlor

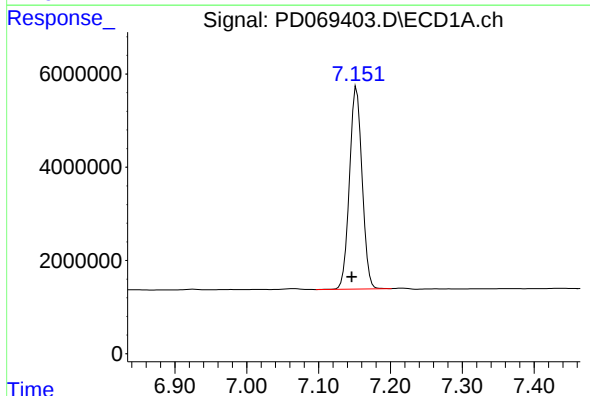
R.T.: 6.926 min
Delta R.T.: 0.012 min
Response: 186114
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



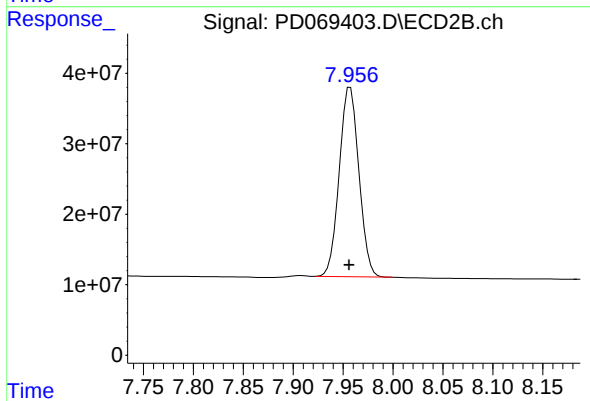
#20 Methoxychlor

R.T.: 7.725 min
Delta R.T.: -0.069 min
Response: 1139461
Conc: 0.28 ng/ml



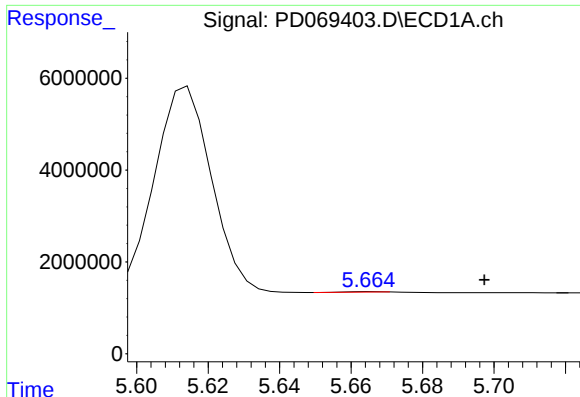
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 52775751
Conc: 36.53 ng/ml



#21 Endrin ketone

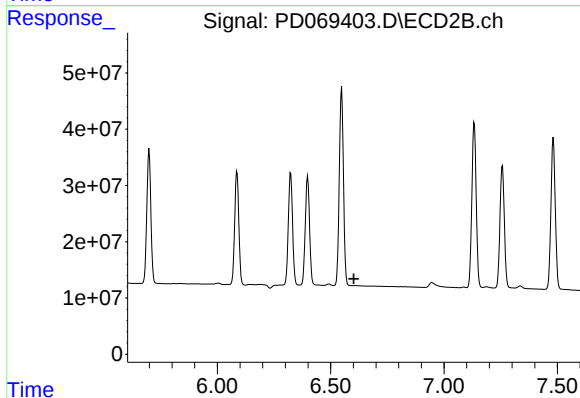
R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 368284175
Conc: 39.89 ng/ml



#22 Toxaphene-1

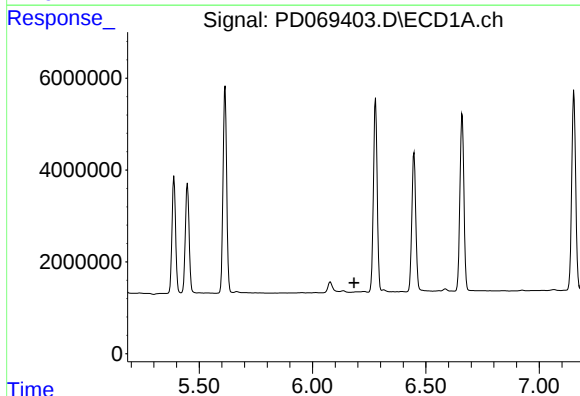
R.T.: 5.666 min
Delta R.T.: -0.031 min
Response: 79783
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



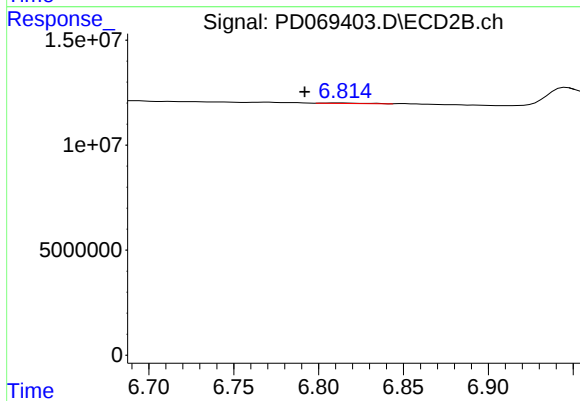
#22 Toxaphene-1

R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: -1147553
Conc: N.D.



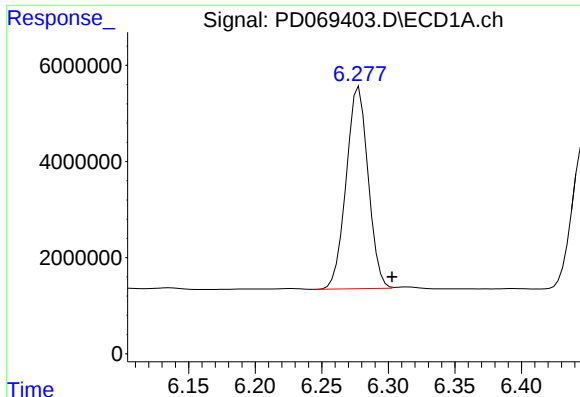
#23 Toxaphene-2

R.T.: 6.136 min
Delta R.T.: -0.047 min
Response: -86449
Conc: N.D.



#23 Toxaphene-2

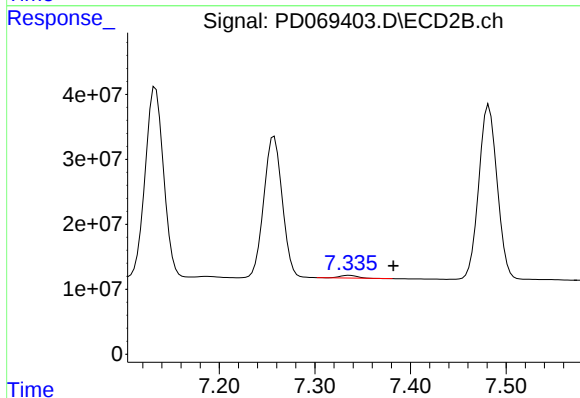
R.T.: 6.810 min
Delta R.T.: 0.018 min
Response: 350586
Conc: 3.31 ng/ml



#24 Toxaphene-3

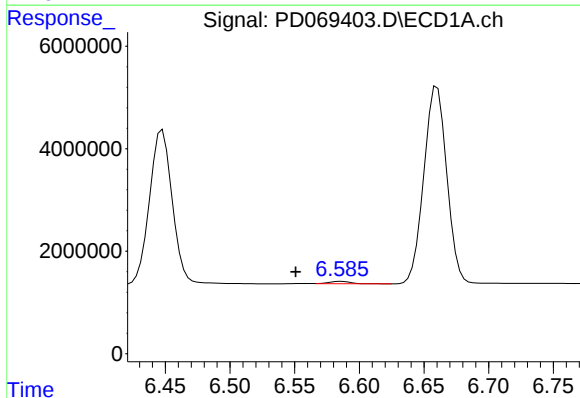
R.T.: 6.278 min
Delta R.T.: -0.025 min
Response: 48291649
Conc: 2037.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



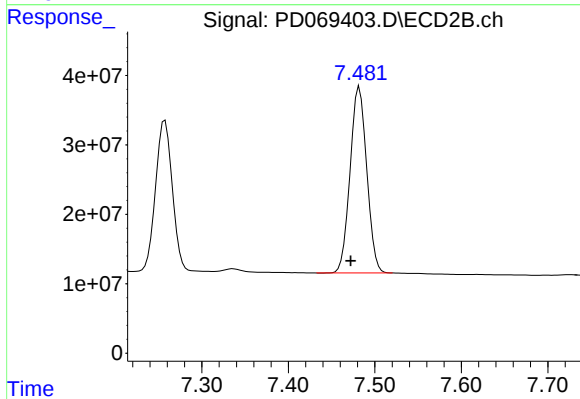
#24 Toxaphene-3

R.T.: 7.336 min
Delta R.T.: -0.046 min
Response: 5370115
Conc: 22.13 ng/ml



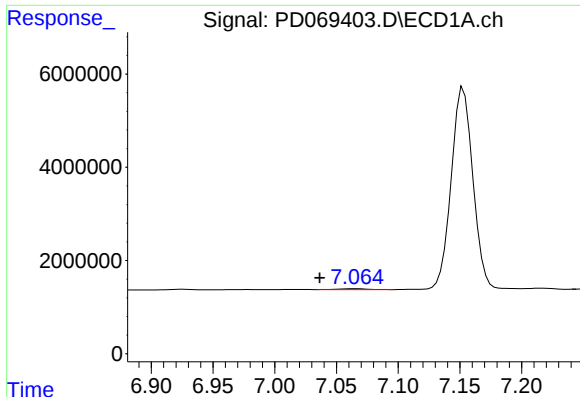
#25 Toxaphene-4

R.T.: 6.586 min
Delta R.T.: 0.035 min
Response: 571214
Conc: 22.66 ng/ml



#25 Toxaphene-4

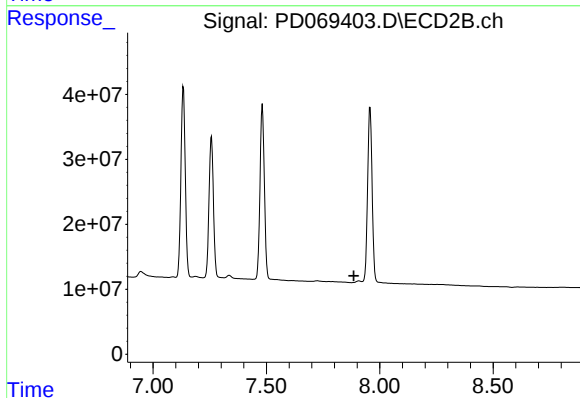
R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 358485102
Conc: 2448.41 ng/ml



#26 Toxaphene-5

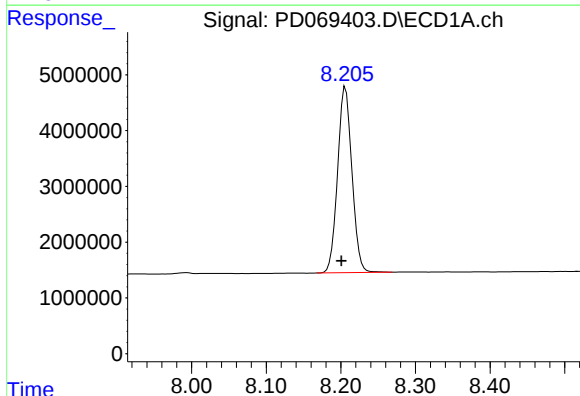
R.T.: 7.066 min
Delta R.T.: 0.029 min
Response: 301764
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



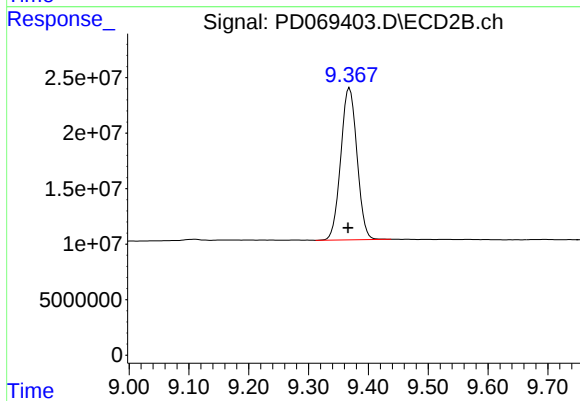
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.006 min
Response: 44485795
Conc: 33.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 258141729
Conc: 36.71 ng/ml