

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052122\
 Data File : PD069731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 12:42
 Operator : AR\AJ
 Sample : PSTDCV050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:51:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.453	4.171	48960867	478.5E6	48.859	50.083
28)	SA Decachlor...	8.208	9.370	52907629	302.4E6	49.050	50.453
Target Compounds							
2)	A alpha-BHC	3.892	4.568	75752223	719.4E6	50.723	51.578
3)	MA gamma-BHC...	4.175	4.859	70130820	642.8E6	47.500	50.189
4)	MA Heptachlor	4.473	5.386	69326252	622.7E6	49.499	50.129
5)	MB Aldrin	4.721	5.699	67565035	600.7E6	50.151	49.856
6)	B beta-BHC	4.426	5.022	30979384	280.9E6	47.561	50.038
7)	B delta-BHC	4.631	5.248	70733595	500.4E6	50.645	55.471
8)	B Heptachlo...	5.165	6.087	62703776	461.8E6	49.524	51.748
9)	A Endosulfan I	5.504	6.450	58653364	493.4E6	49.453	49.780
10)	B gamma-Chl...	5.391	6.324	62931943	530.7E6	49.201	49.590
11)	B alpha-Chl...	5.450	6.399	62242766	516.5E6	49.188	49.212
12)	B 4,4'-DDE	5.616	6.548	57726073	493.4E6	49.876	49.706
13)	MA Dieldrin	5.748	6.708	61172237	512.2E6	49.482	50.035
14)	MA Endrin	6.005	6.929	54447563	394.0E6	49.003	48.478
15)	B Endosulfa...	6.280	7.134	50553522	403.5E6	48.331	49.055
16)	A 4,4'-DDD	6.133	7.040	49471983	435.3E6	49.692	53.726
17)	MA 4,4'-DDT	6.373	7.343	49080102	412.9E6	51.122	50.211
18)	B Endrin al...	6.449	7.258	41413793	323.7E6	48.159	50.734
19)	B Endosulfa...	6.661	7.484	53997973	400.1E6	49.091	50.083
20)	A Methoxychlor	6.923	7.797	28513904	206.3E6	49.470	50.039
21)	B Endrin ke...	7.154	7.959	62653801	422.2E6	50.013	50.541
22)	Mirex	7.338	8.425	48520102	296.3E6	48.473	50.460
24)	Chlordane-2	0.000	5.699f	0	600.7E6	N.D.	1457.107 #
25)	Chlordane-3	5.391	6.324	62931943	530.7E6	491.562	362.420 #
26)	Chlordane-4	5.450	6.399	62242766	516.5E6	576.361	299.459 #
27)	Chlordane-5	6.280	0.000	50553522	0	1193.228	N.D. #

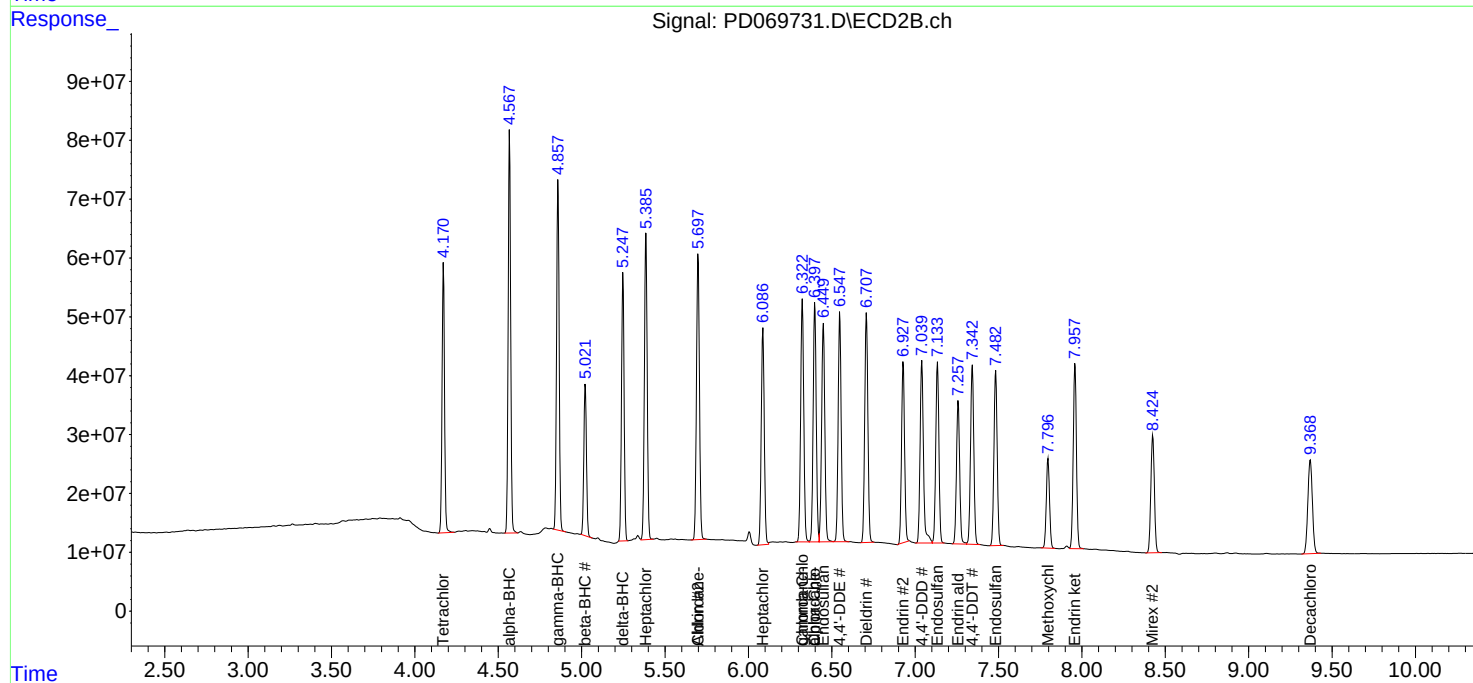
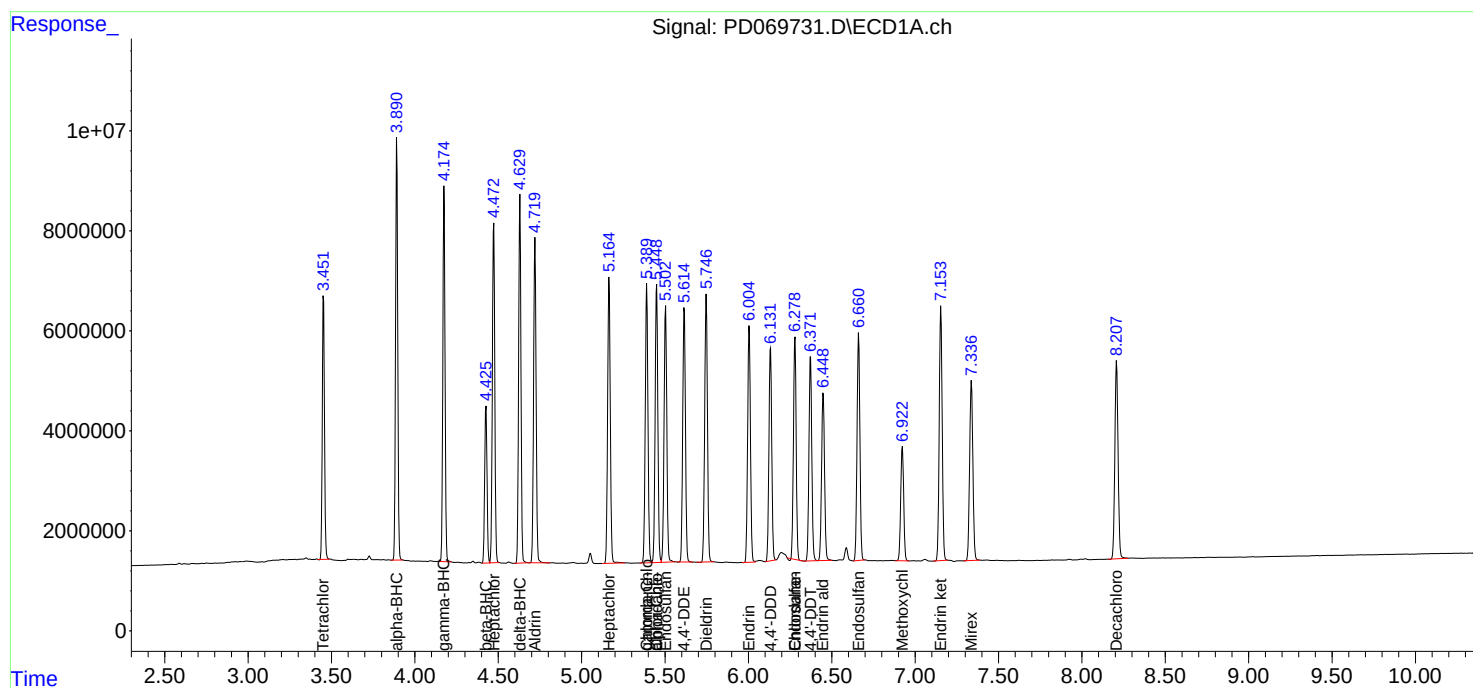
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

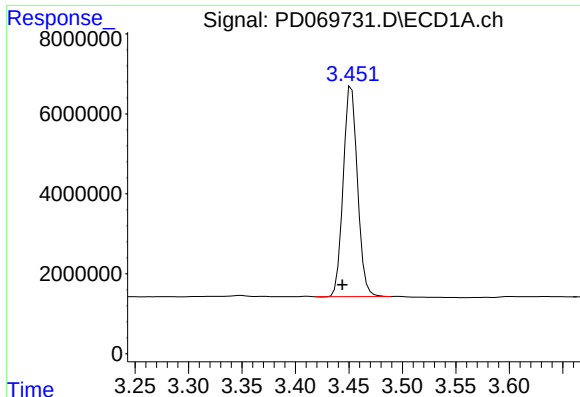
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052122\
Data File : PD069731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2022 12:42
Operator : AR\AJ
Sample : PSTDCV050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:51:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
Quant Title : GC Extractables
QLast Update : Mon May 23 02:08:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

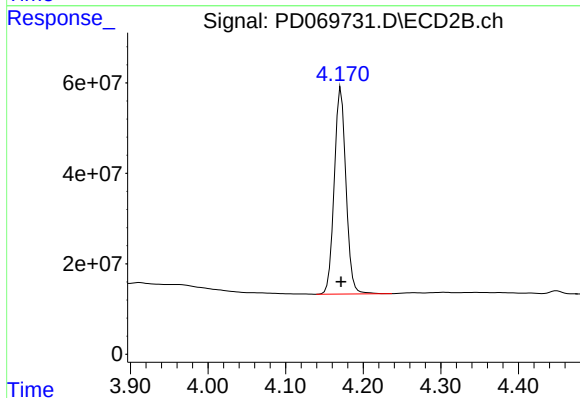




#1 Tetrachloro-m-xylene

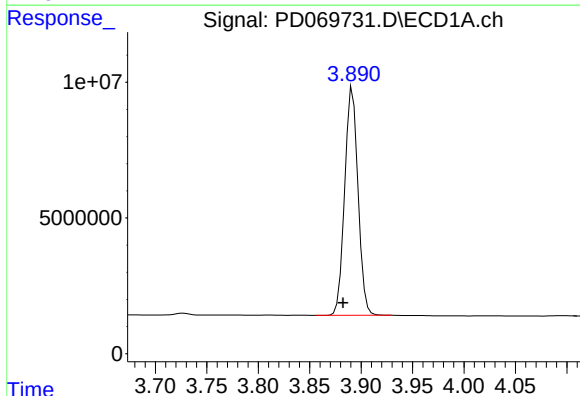
R.T.: 3.453 min
Delta R.T.: 0.009 min
Response: 48960867
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



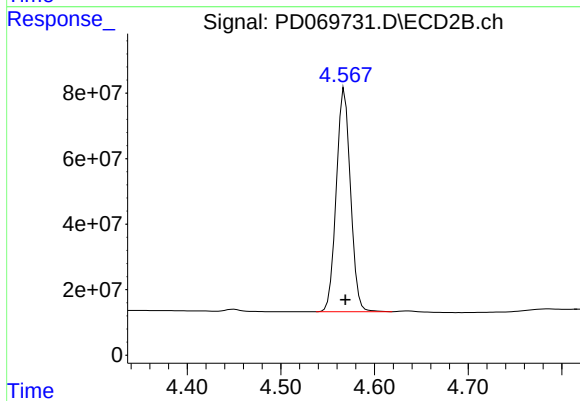
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 478498693
Conc: 50.08 ng/ml



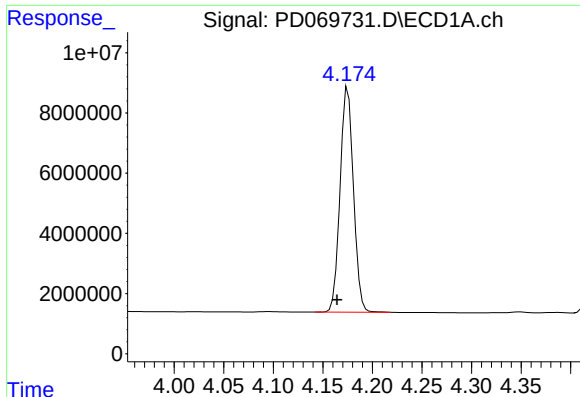
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.009 min
Response: 75752223
Conc: 50.72 ng/ml



#2 alpha-BHC

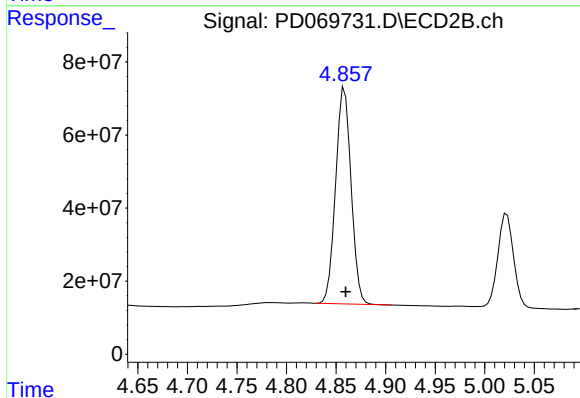
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 719403615
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

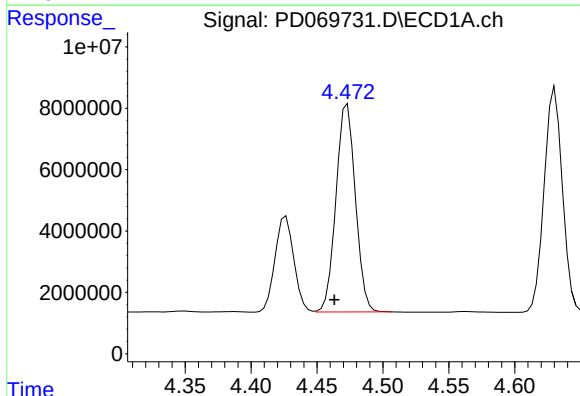
R.T.: 4.175 min
Delta R.T.: 0.011 min
Response: 70130820
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



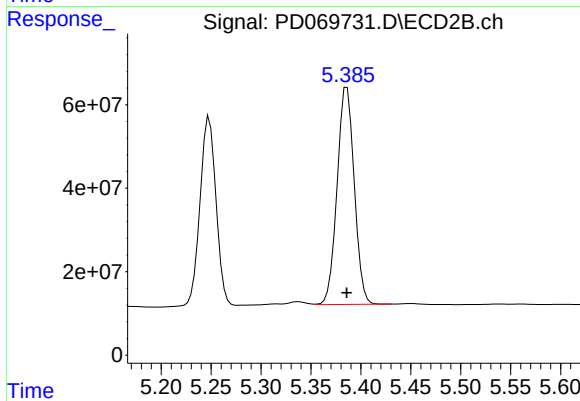
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 642775092
Conc: 50.19 ng/ml



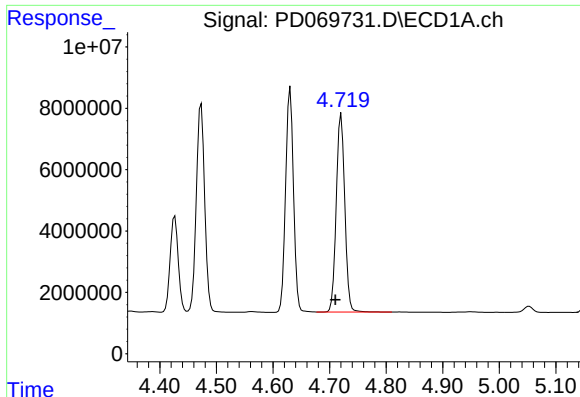
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.010 min
Response: 69326252
Conc: 49.50 ng/ml



#4 Heptachlor

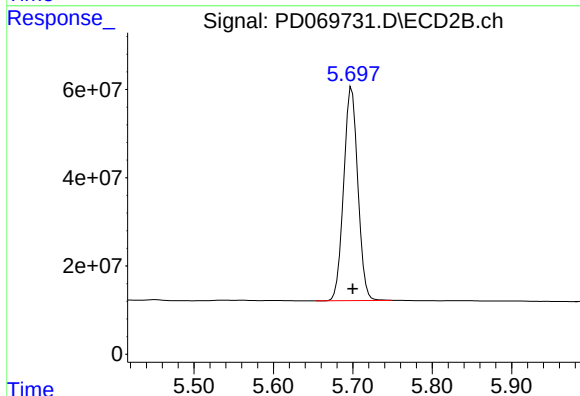
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 622665918
Conc: 50.13 ng/ml



#5 Aldrin

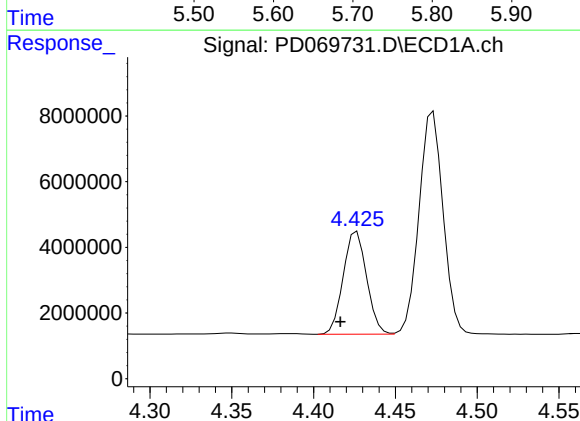
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 67565035
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



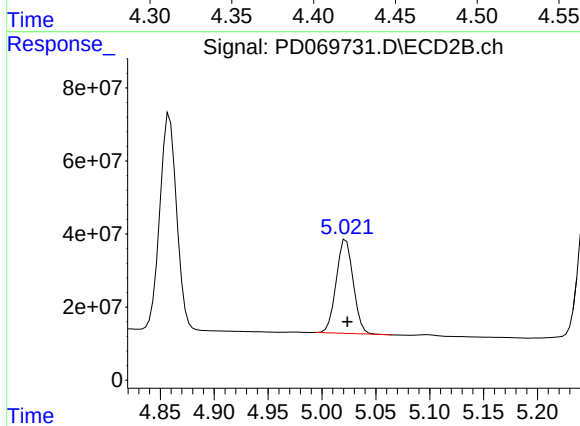
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 600700599
Conc: 49.86 ng/ml



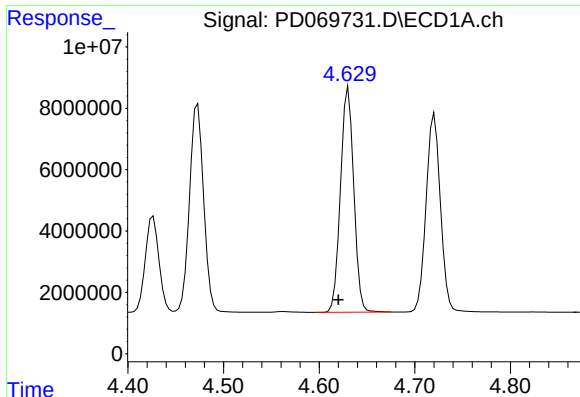
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.010 min
Response: 30979384
Conc: 47.56 ng/ml



#6 beta-BHC

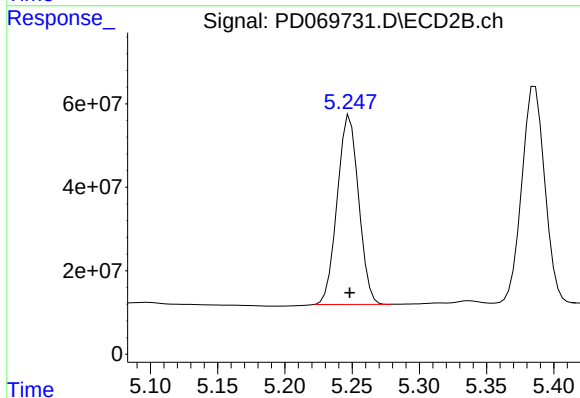
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 280947167
Conc: 50.04 ng/ml



#7 delta-BHC

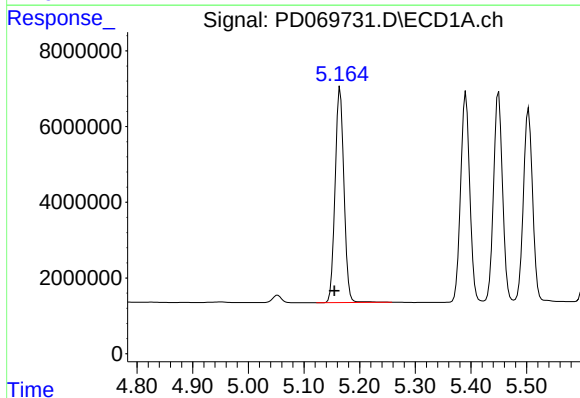
R.T.: 4.631 min
Delta R.T.: 0.010 min
Response: 70733595
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



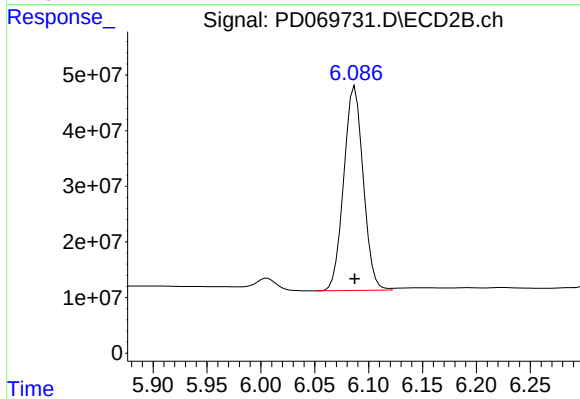
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 500359783
Conc: 55.47 ng/ml



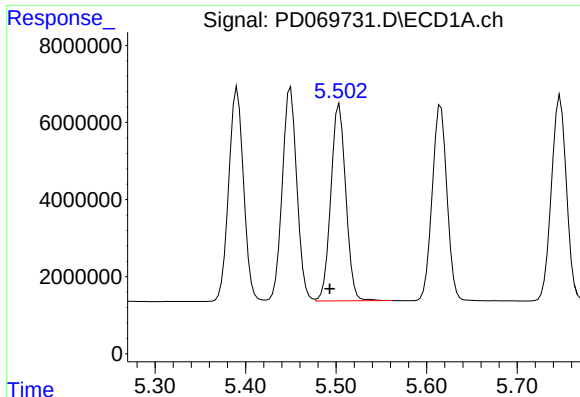
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 62703776
Conc: 49.52 ng/ml



#8 Heptachlor epoxide

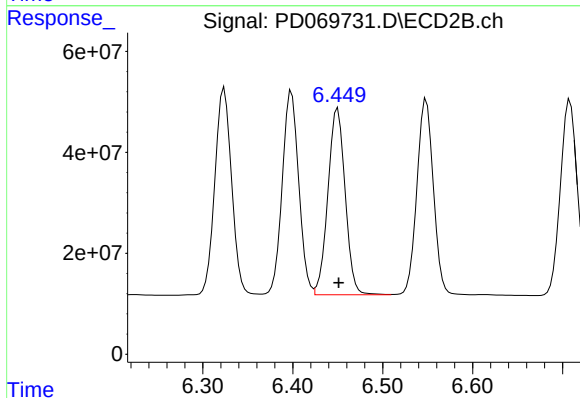
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 461761175
Conc: 51.75 ng/ml



#9 Endosulfan I

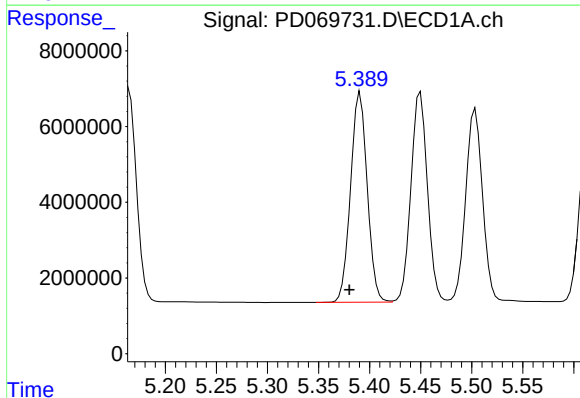
R.T.: 5.504 min
Delta R.T.: 0.010 min
Response: 58653364
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



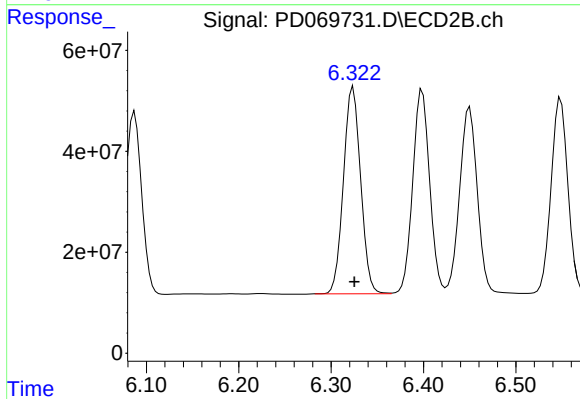
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 493376001
Conc: 49.78 ng/ml



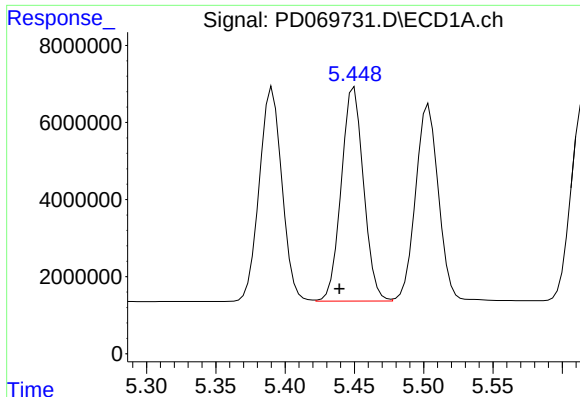
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.011 min
Response: 62931943
Conc: 49.20 ng/ml



#10 gamma-Chlordane

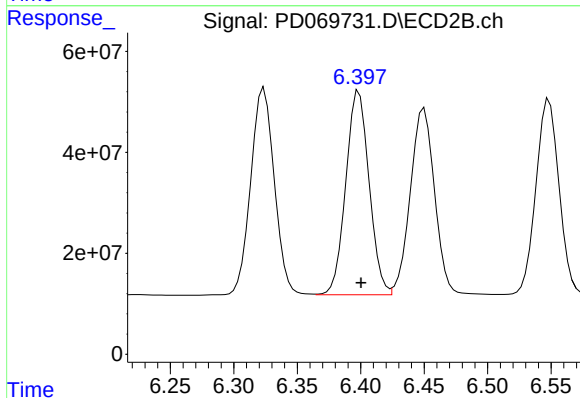
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 530749063
Conc: 49.59 ng/ml



#11 alpha-Chlordane

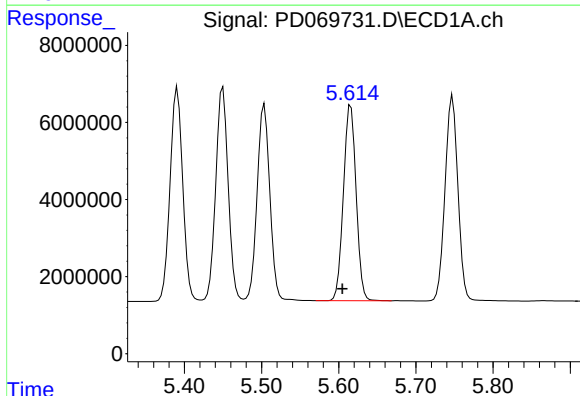
R.T.: 5.450 min
Delta R.T.: 0.011 min
Response: 62242766
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



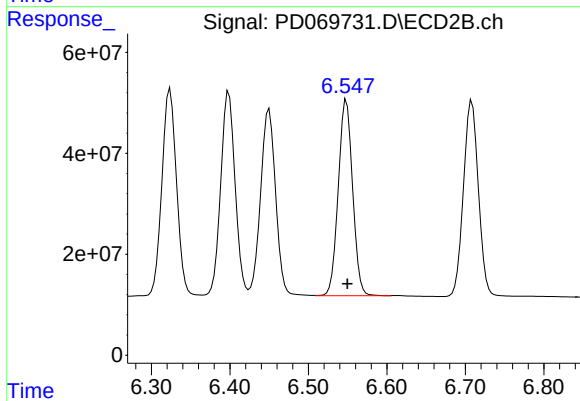
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 516476676
Conc: 49.21 ng/ml



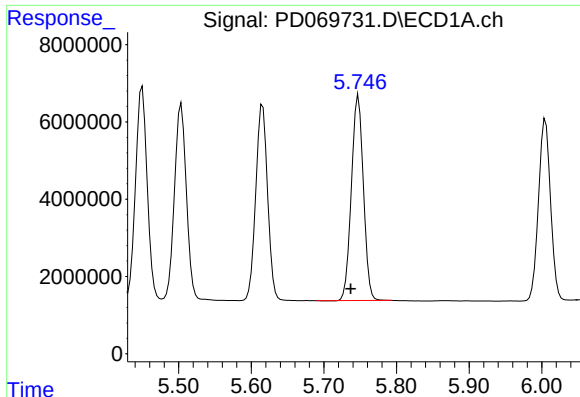
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.011 min
Response: 57726073
Conc: 49.88 ng/ml



#12 4,4'-DDE

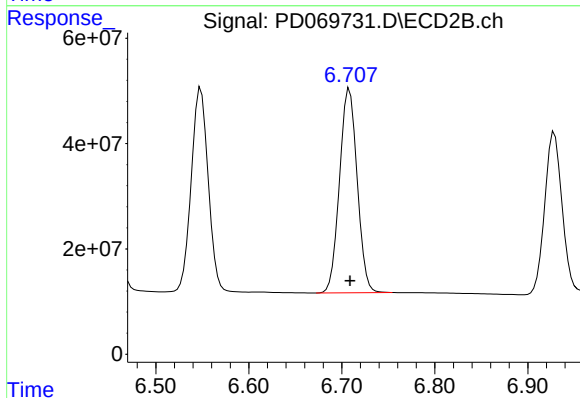
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 493395342
Conc: 49.71 ng/ml



#13 Dieldrin

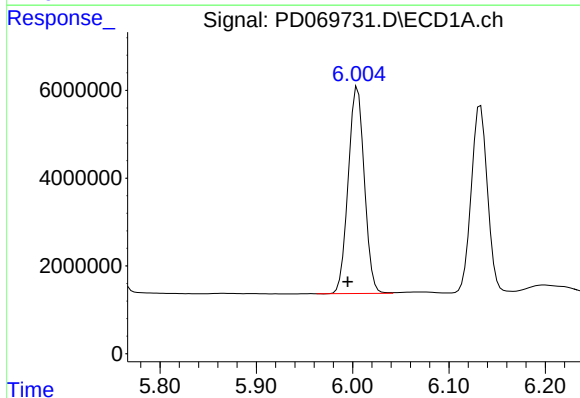
R.T.: 5.748 min
Delta R.T.: 0.011 min
Response: 61172237
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



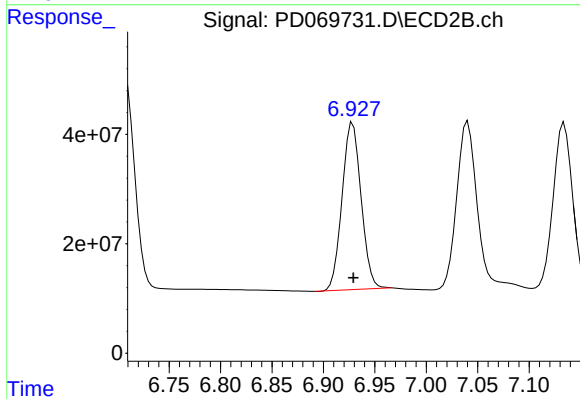
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 512244785
Conc: 50.03 ng/ml



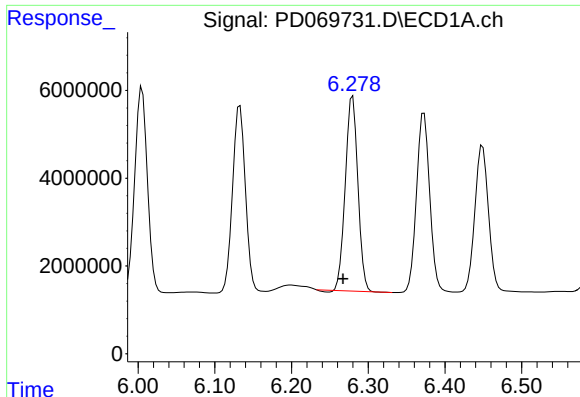
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.010 min
Response: 54447563
Conc: 49.00 ng/ml



#14 Endrin

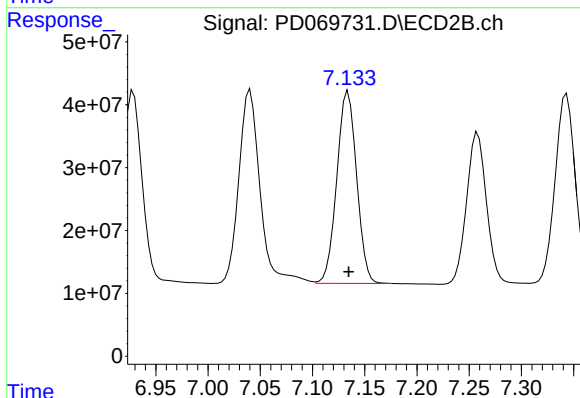
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 394034429
Conc: 48.48 ng/ml



#15 Endosulfan II

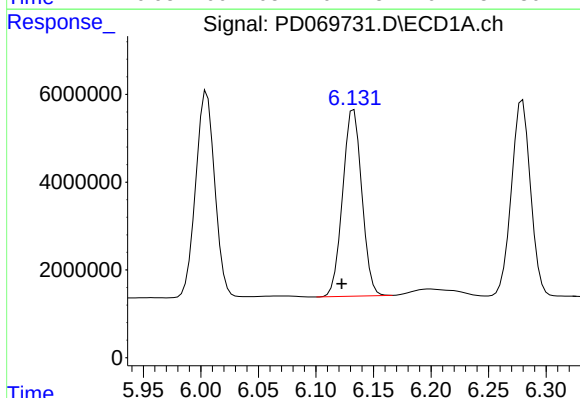
R.T.: 6.280 min
Delta R.T.: 0.012 min
Response: 50553522
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



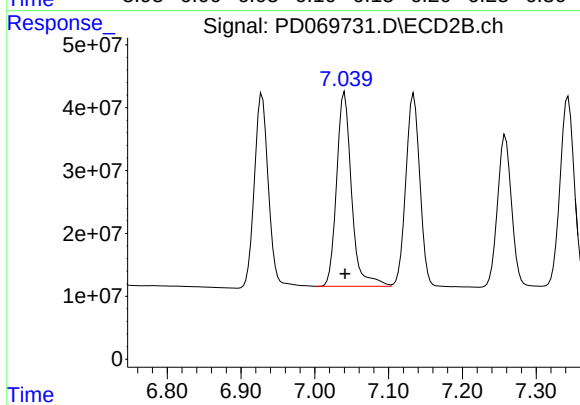
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 403509369
Conc: 49.06 ng/ml



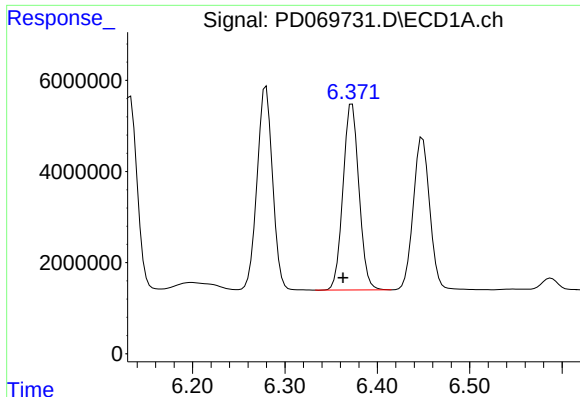
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: 49471983
Conc: 49.69 ng/ml



#16 4,4'-DDD

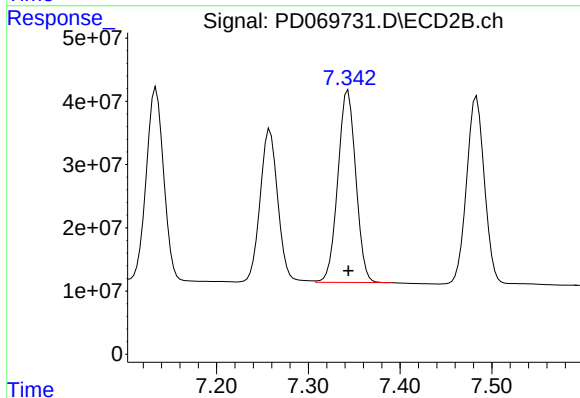
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 435308115
Conc: 53.73 ng/ml



#17 4,4'-DDT

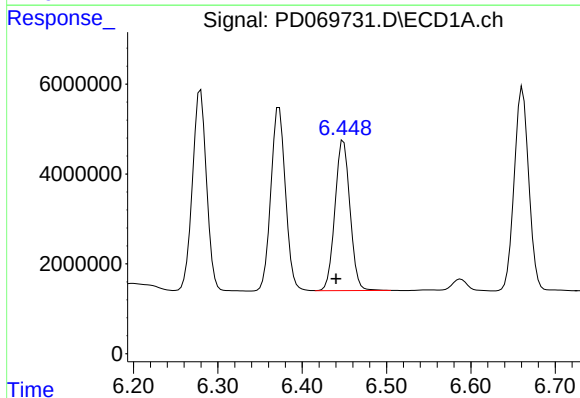
R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 49080102
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



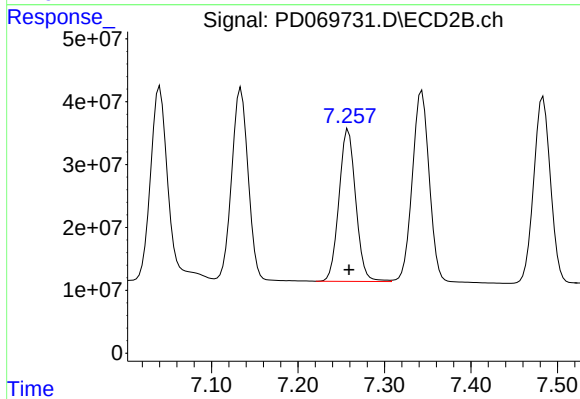
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 412932929
Conc: 50.21 ng/ml



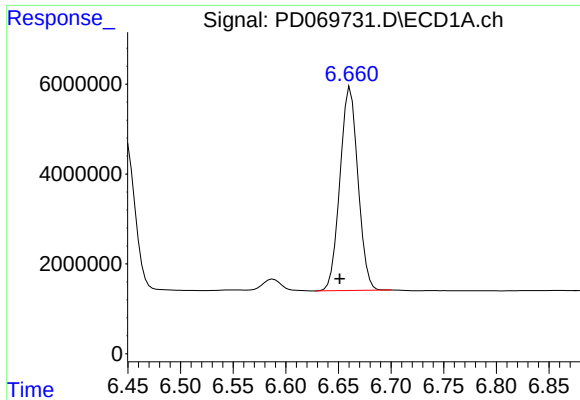
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.009 min
Response: 41413793
Conc: 48.16 ng/ml



#18 Endrin aldehyde

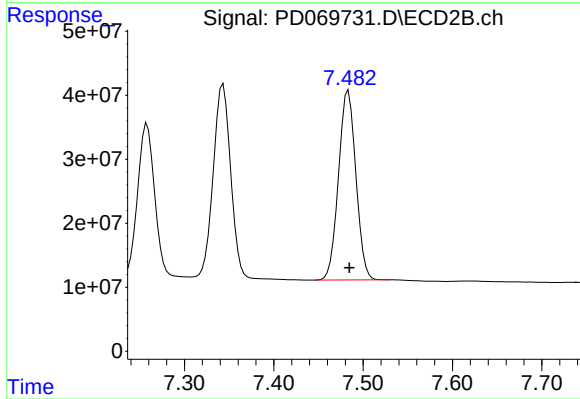
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 323676040
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

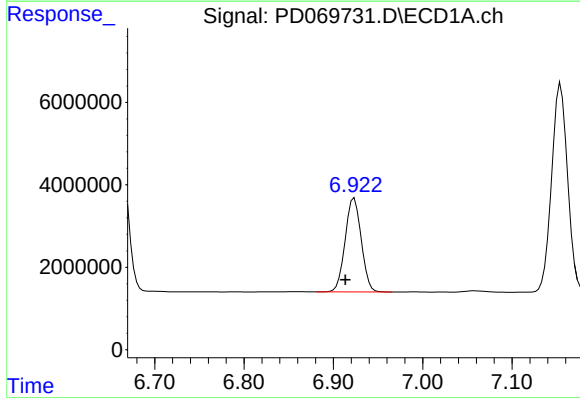
R.T.: 6.661 min
Delta R.T.: 0.010 min
Response: 53997973
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



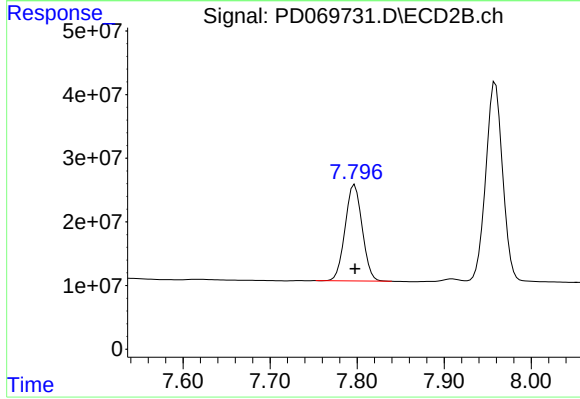
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 400103803
Conc: 50.08 ng/ml



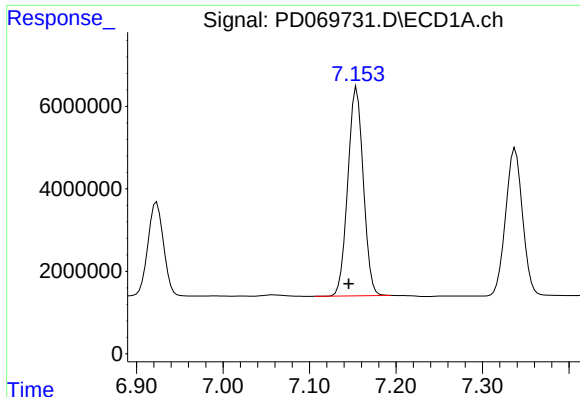
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.010 min
Response: 28513904
Conc: 49.47 ng/ml



#20 Methoxychlor

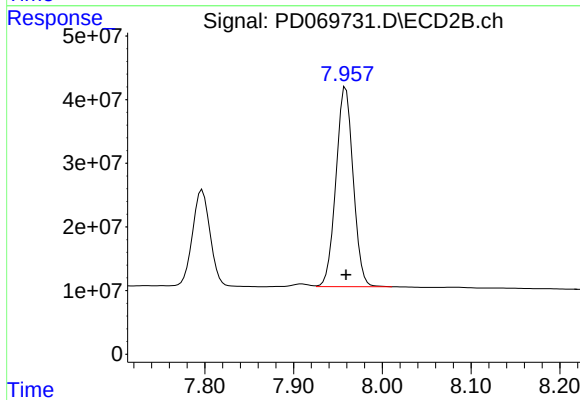
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 206331778
Conc: 50.04 ng/ml



#21 Endrin ketone

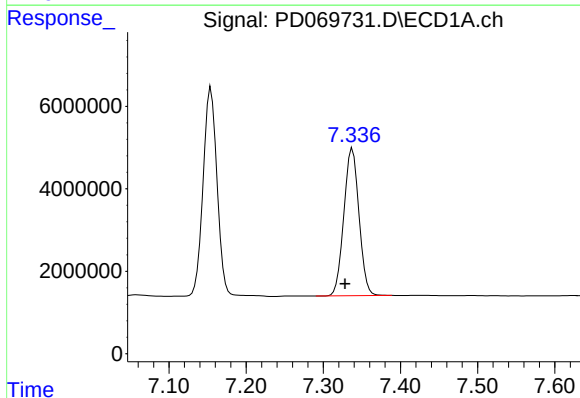
R.T.: 7.154 min
Delta R.T.: 0.009 min
Response: 62653801
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



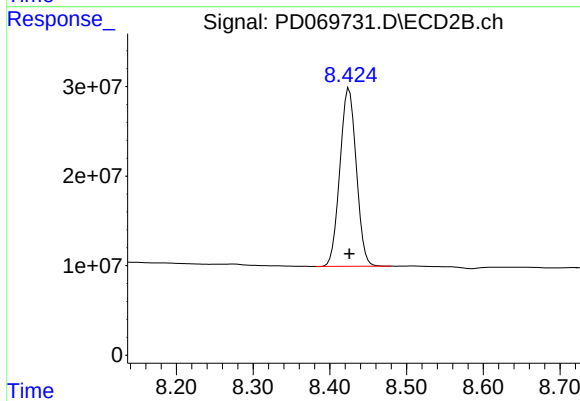
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 422210436
Conc: 50.54 ng/ml



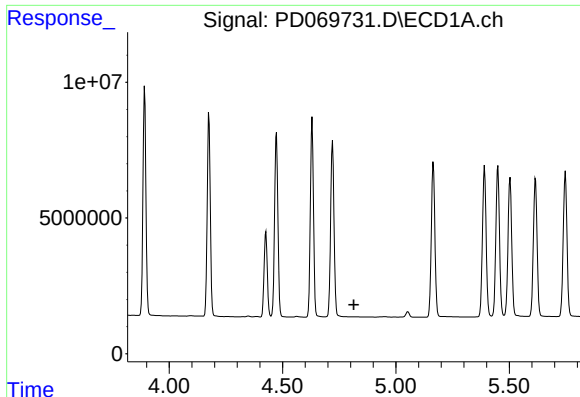
#22 Mirex

R.T.: 7.338 min
Delta R.T.: 0.010 min
Response: 48520102
Conc: 48.47 ng/ml



#22 Mirex

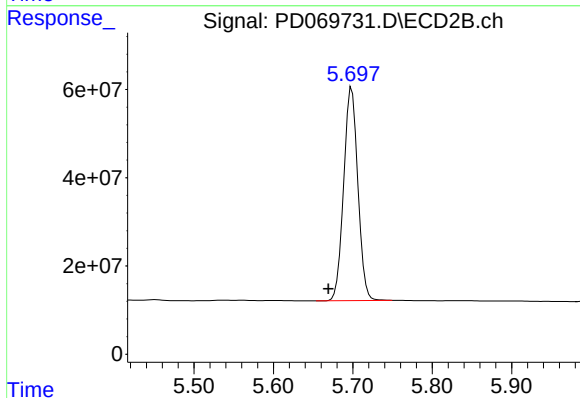
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 296316965
Conc: 50.46 ng/ml



#24 Chlordane-2

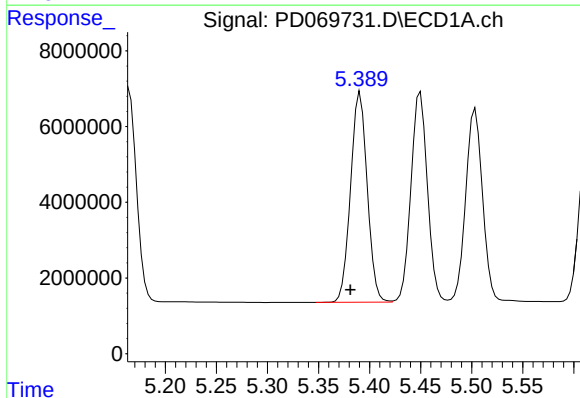
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



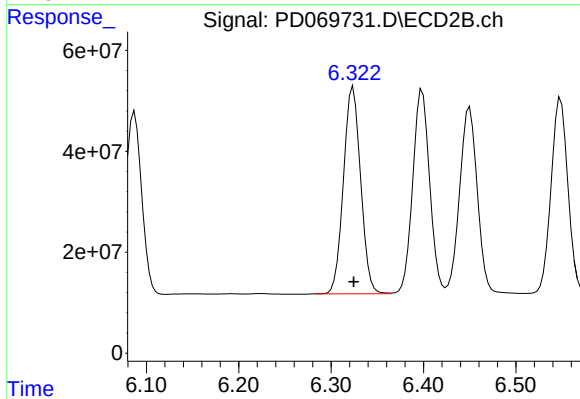
#24 Chlordane-2

R.T.: 5.699 min
Delta R.T.: 0.030 min
Response: 600700599
Conc: 1457.11 ng/ml



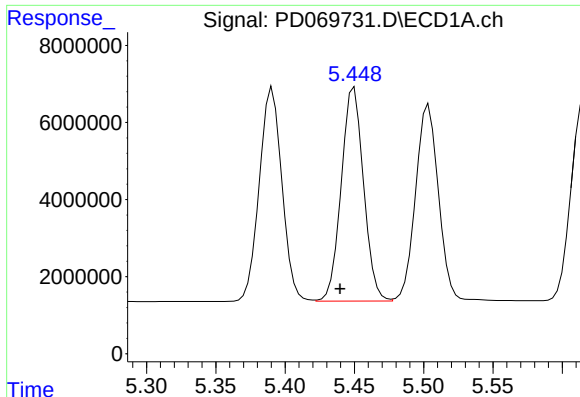
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.010 min
Response: 62931943
Conc: 491.56 ng/ml



#25 Chlordane-3

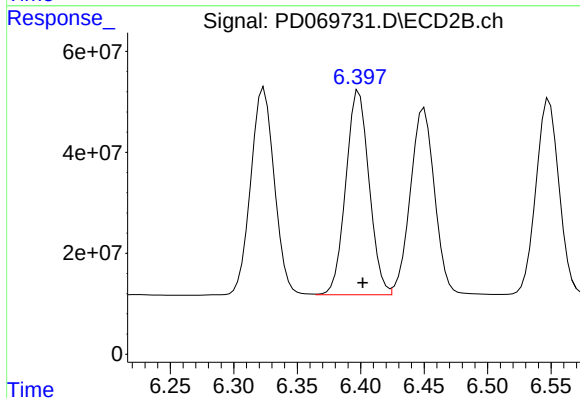
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 530749063
Conc: 362.42 ng/ml



#26 Chlordane-4

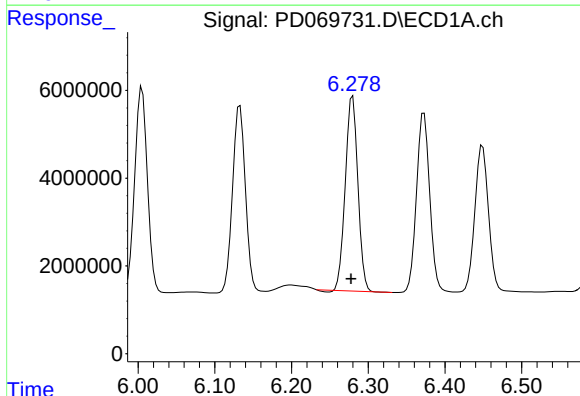
R.T.: 5.450 min
Delta R.T.: 0.010 min
Response: 62242766
Conc: 576.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



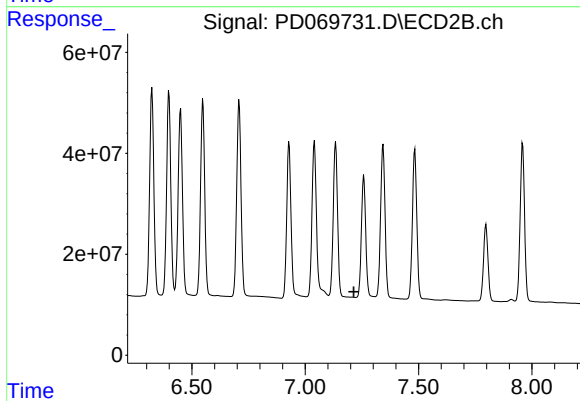
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 516476676
Conc: 299.46 ng/ml



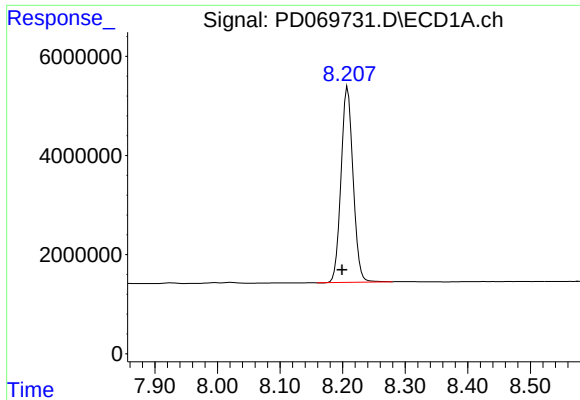
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 50553522
Conc: 1193.23 ng/ml



#27 Chlordane-5

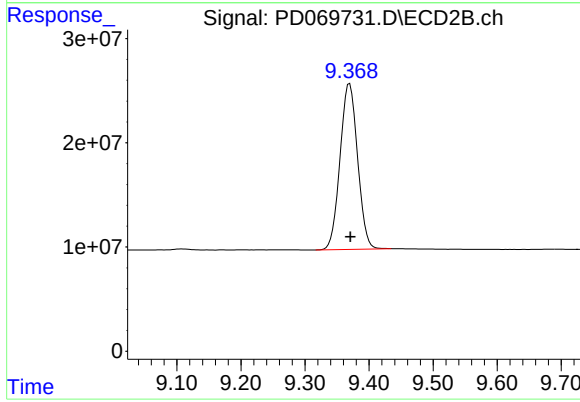
R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.009 min
Response: 52907629
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.001 min
Response: 302362355
Conc: 50.45 ng/ml