

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 12:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:17:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.455	4.174	55524449	524.5E6	45.730	54.864
28)	SA Decachlor...	8.216	9.375	56738060	310.9E6	44.910	54.870
Target Compounds							
2)	A alpha-BHC	3.895	4.570	84356242	763.7E6	46.591	55.489
3)	MA gamma-BHC...	4.178	4.861	77527296	684.2E6	46.430	54.720
4)	MA Heptachlor	4.477	5.389	72946784	640.5E6	44.278	53.897
5)	MB Aldrin	4.725	5.702	76701228	659.8E6	47.995	57.478
6)	B beta-BHC	4.430	5.025	32684206	289.4E6	43.897	52.717
7)	B delta-BHC	4.634	5.250	77452429	668.0E6	47.394	55.546
8)	B Heptachlo...	5.170	6.090	68643261	567.3E6	45.900	54.321
9)	A Endosulfan I	5.509	6.453	63794127	513.5E6	45.592	54.750
10)	B gamma-Chl...	5.396	6.327	69771443	567.7E6	45.995	55.079
11)	B alpha-Chl...	5.455	6.402	68588433	549.7E6	45.889	55.212
12)	B 4,4'-DDE	5.622	6.552	64024700	522.0E6	46.800	56.331
13)	MA Dieldrin	5.753	6.712	69890154	554.6E6	47.866	57.094
14)	MA Endrin	6.011	6.933	58100235	419.1E6	44.105	54.167
15)	B Endosulfa...	6.285	7.137	61014283	443.5E6	48.954	58.679
16)	A 4,4'-DDD	6.139	7.044	55447101	420.1E6	47.020	56.886
17)	MA 4,4'-DDT	6.379	7.347	51350582	391.2E6	42.722	53.254
18)	B Endrin al...	6.455	7.262	48600797	357.8E6	48.956	59.117
19)	B Endosulfa...	6.668	7.487	59140477	412.9E6	46.246	56.142
20)	A Methoxychlor	6.931	7.801	29425446	199.7E6	42.459	54.791 #
21)	B Endrin ke...	7.161	7.962	69571004	442.1E6	47.258	57.051
22)	Mirex	7.344	8.429	52424373	302.1E6	44.233	55.113
25)	Chlordane-3	5.396	6.327	69771443	567.7E6	500.395	422.531
26)	Chlordane-4	5.455	6.402	68588433	549.7E6	579.535	353.600 #
27)	Chlordane-5	6.285	0.000	61014283	0	1221.271	N.D. #

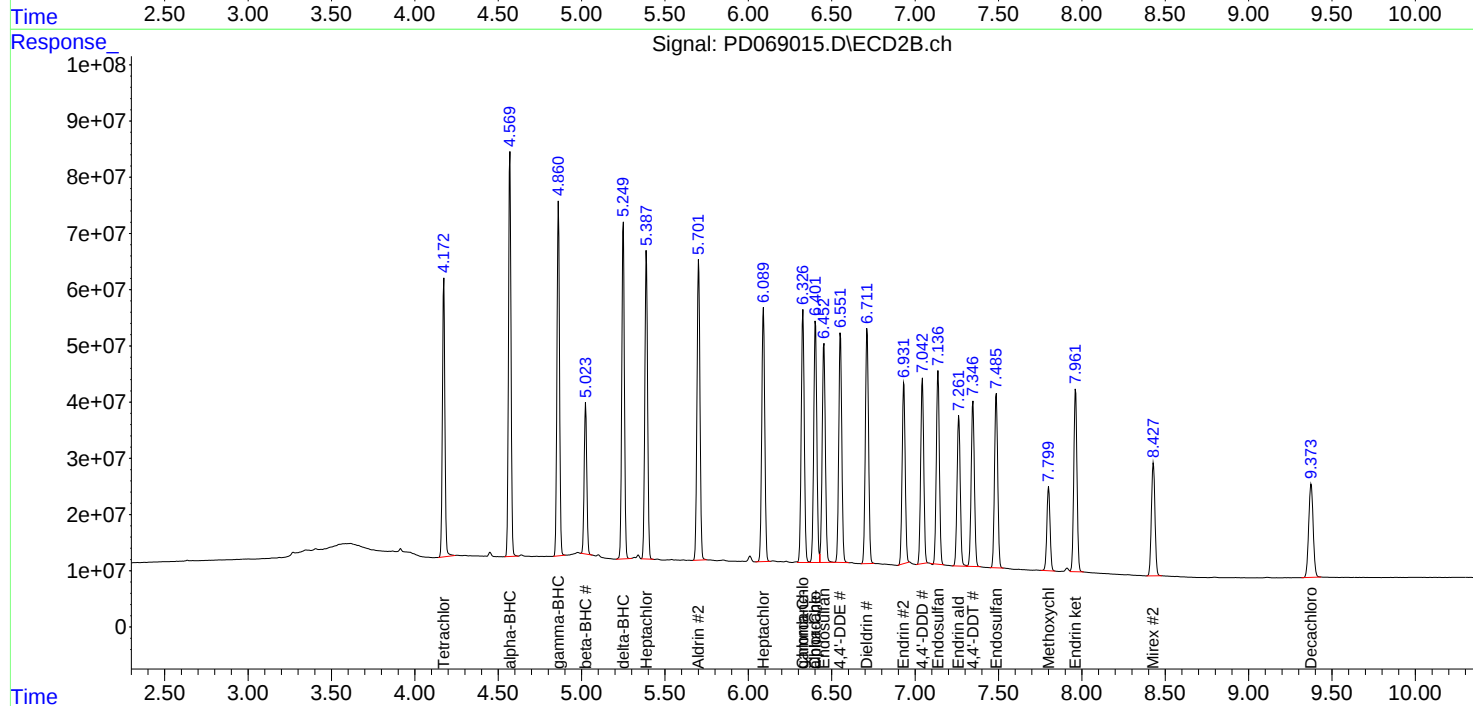
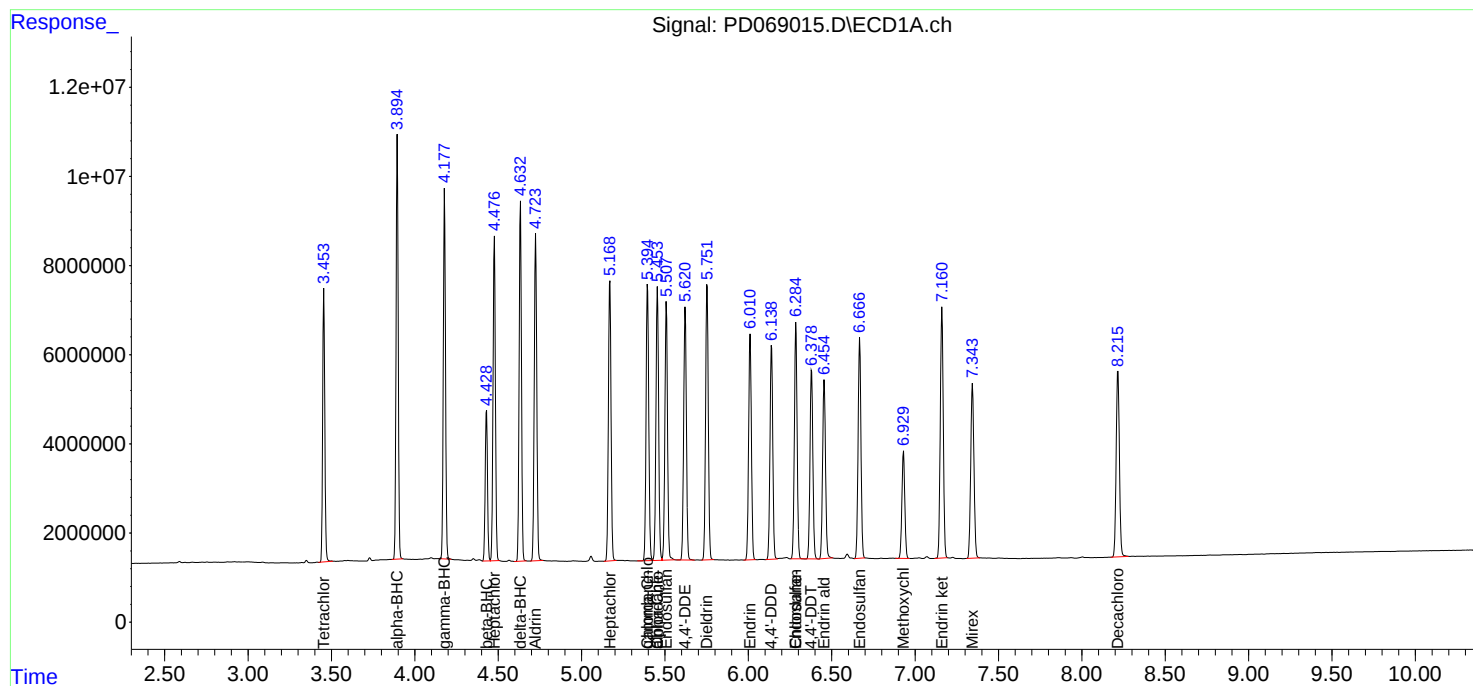
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

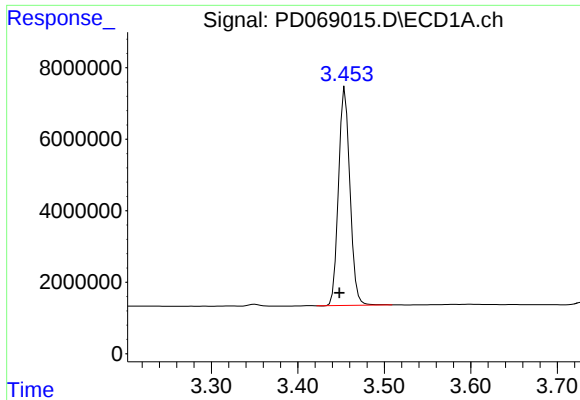
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 12:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:17:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

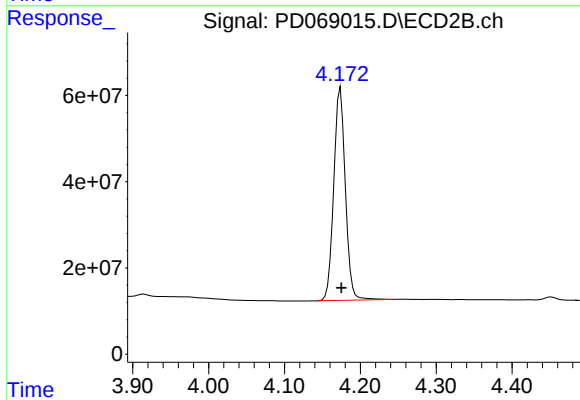




#1 Tetrachloro-m-xylene

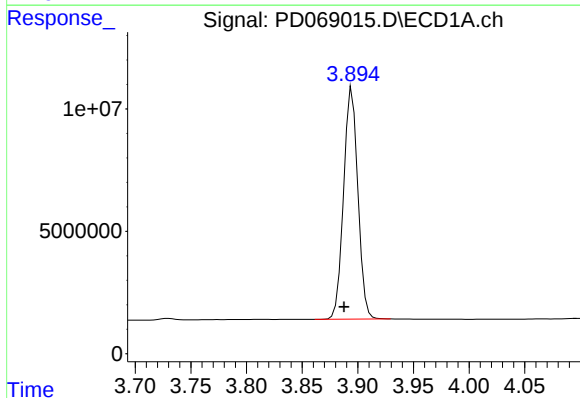
R.T.: 3.455 min
Delta R.T.: 0.007 min
Response: 55524449
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



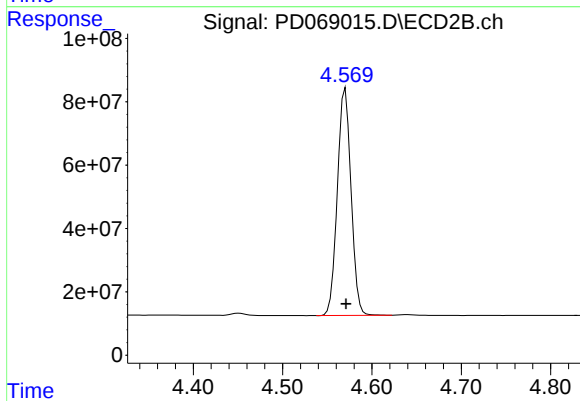
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 524537782
Conc: 54.86 ng/ml



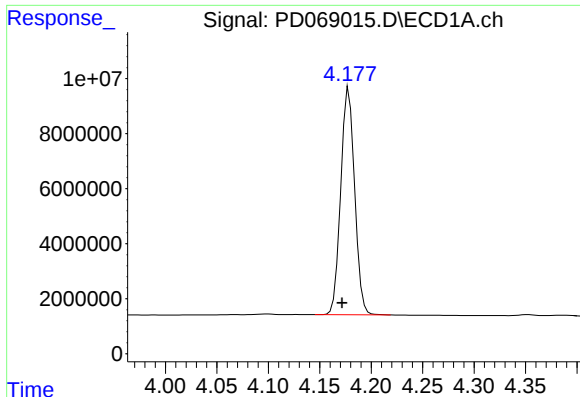
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.007 min
Response: 84356242
Conc: 46.59 ng/ml



#2 alpha-BHC

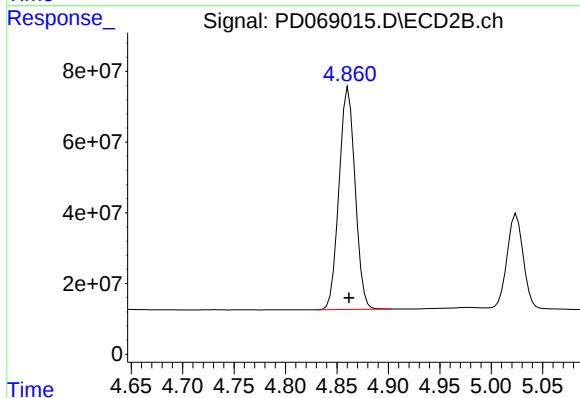
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 763683501
Conc: 55.49 ng/ml



#3 gamma-BHC (Lindane)

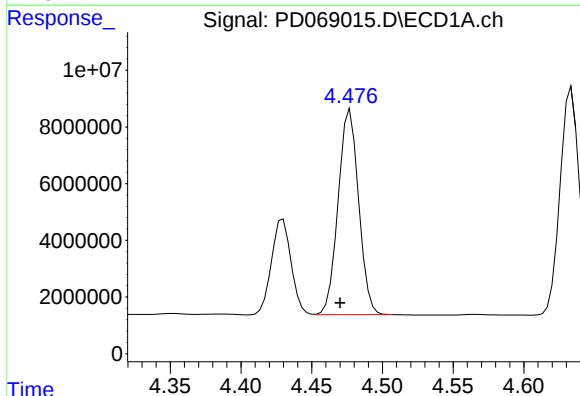
R.T.: 4.178 min
Delta R.T.: 0.007 min
Response: 77527296
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



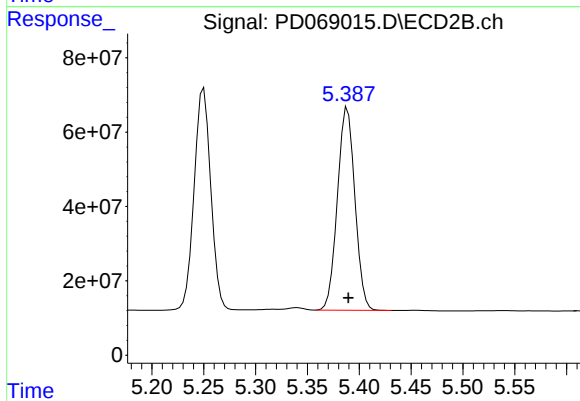
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 684177527
Conc: 54.72 ng/ml



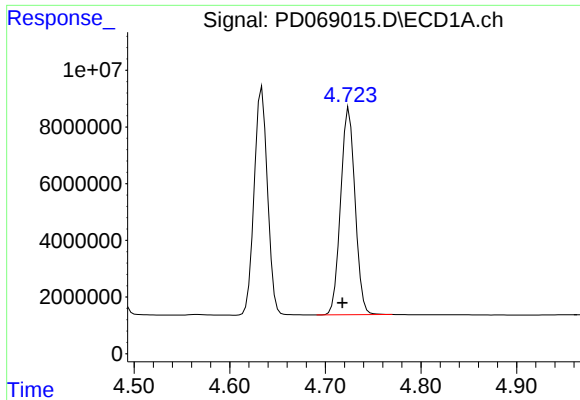
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.007 min
Response: 72946784
Conc: 44.28 ng/ml



#4 Heptachlor

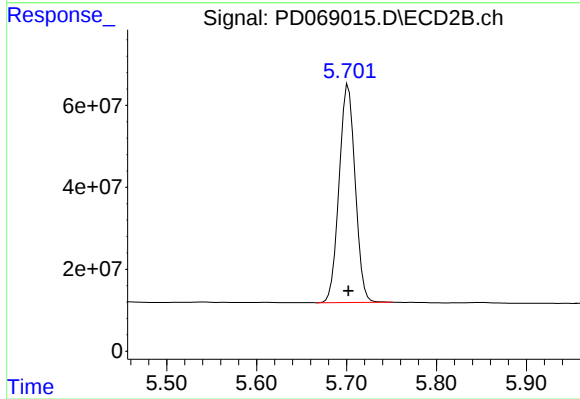
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 640524644
Conc: 53.90 ng/ml



#5 Aldrin

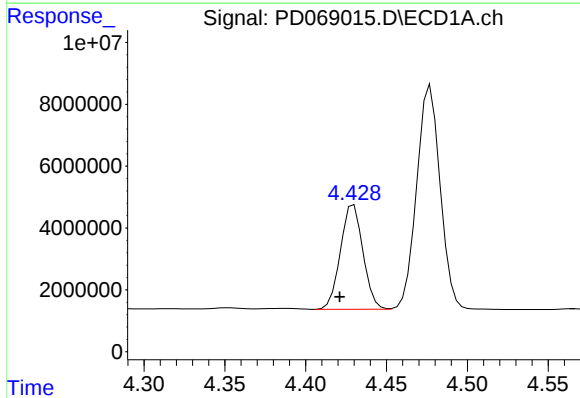
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 76701228
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



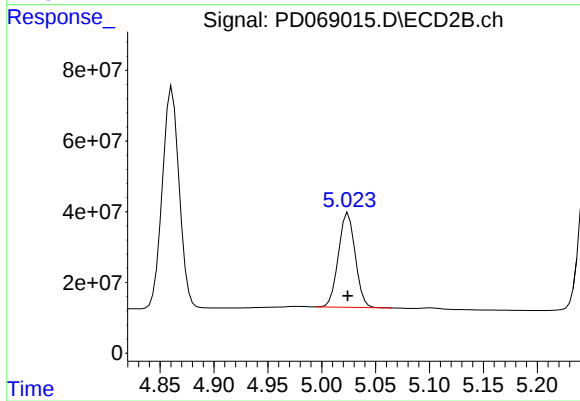
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 659778607
Conc: 57.48 ng/ml



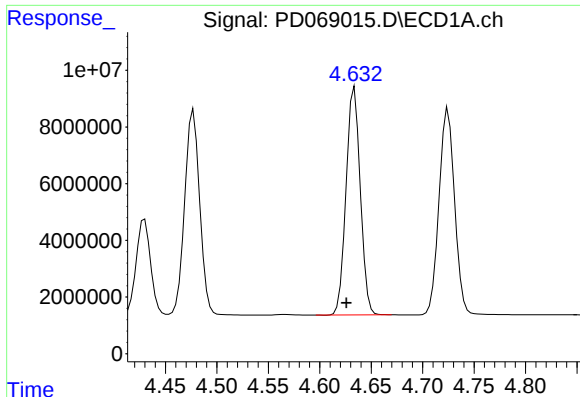
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.009 min
Response: 32684206
Conc: 43.90 ng/ml



#6 beta-BHC

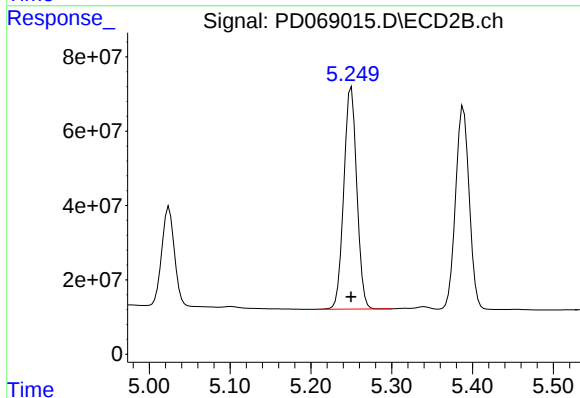
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 289412503
Conc: 52.72 ng/ml



#7 delta-BHC

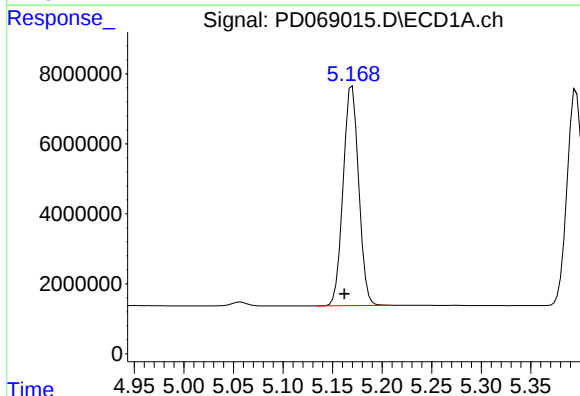
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 77452429
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



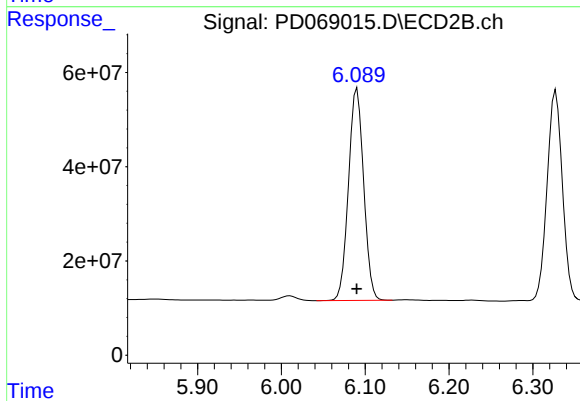
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 667974849
Conc: 55.55 ng/ml



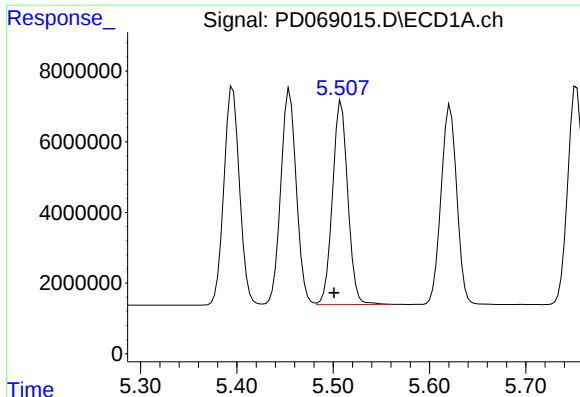
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.008 min
Response: 68643261
Conc: 45.90 ng/ml



#8 Heptachlor epoxide

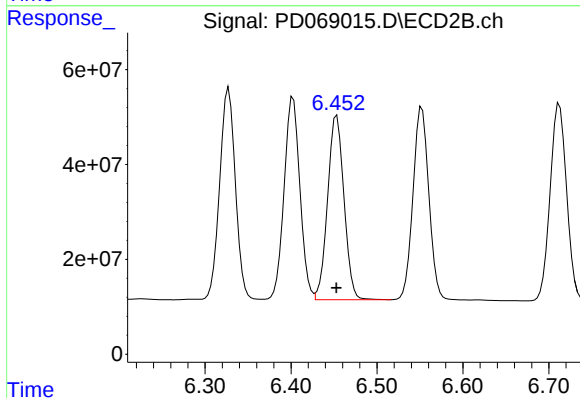
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 567263537
Conc: 54.32 ng/ml



#9 Endosulfan I

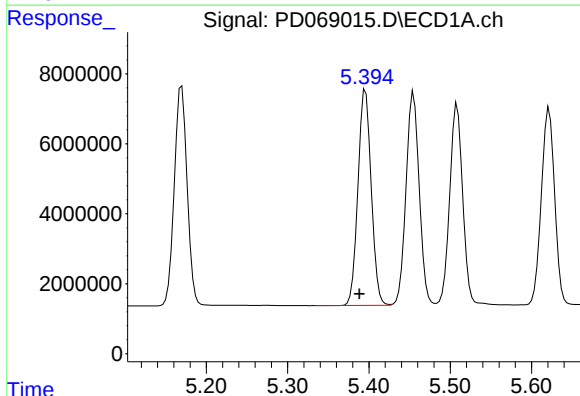
R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 63794127
Conc: 45.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



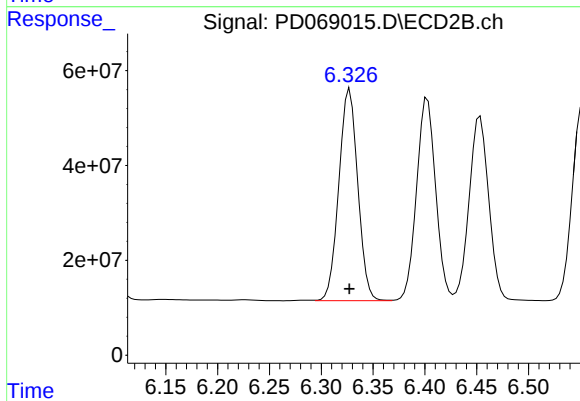
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 51345332
Conc: 54.75 ng/ml



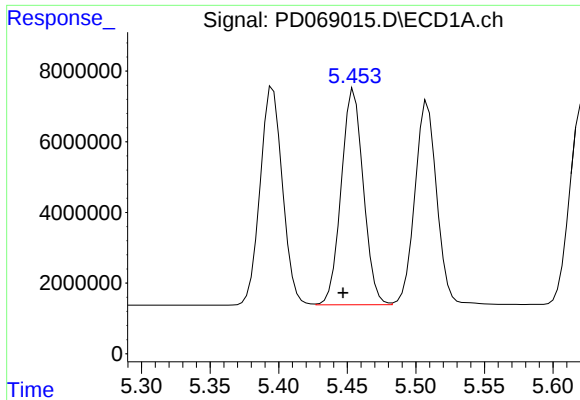
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 69771443
Conc: 45.99 ng/ml



#10 gamma-Chlordane

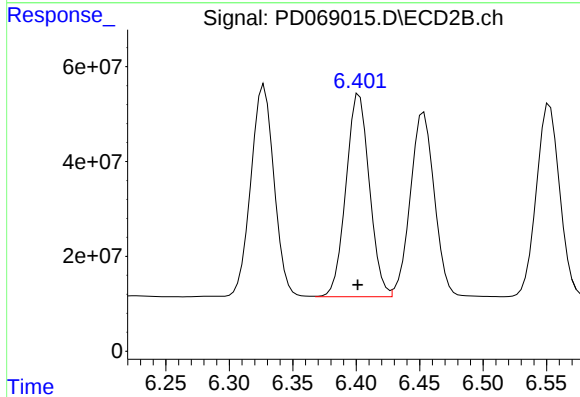
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 567704532
Conc: 55.08 ng/ml



#11 alpha-Chlordane

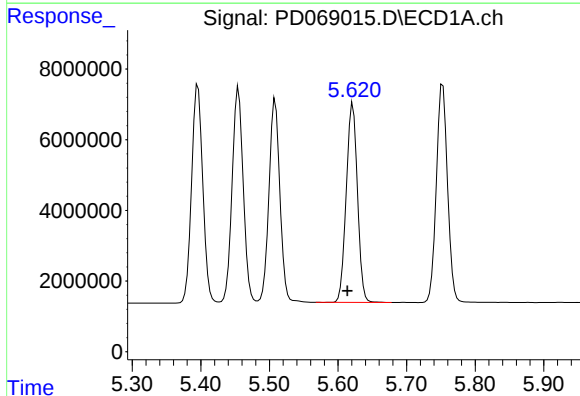
R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 68588433
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



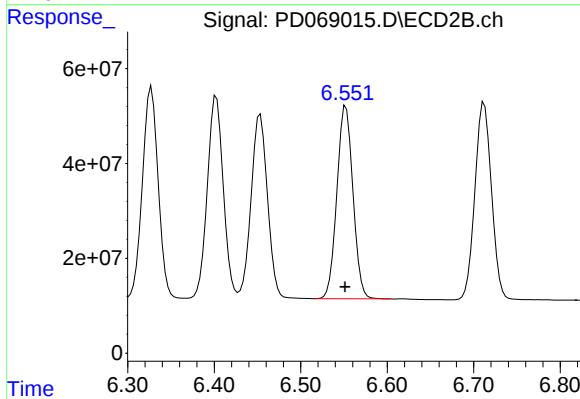
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 549701416
Conc: 55.21 ng/ml



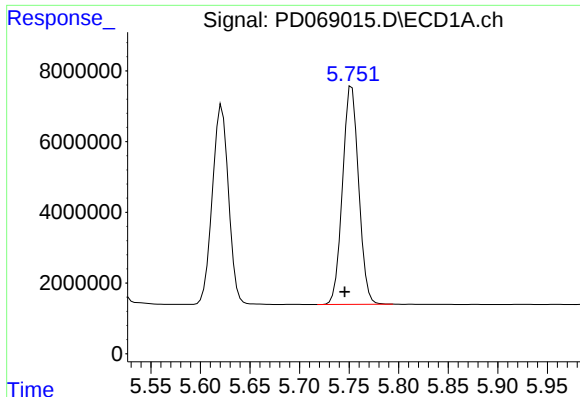
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 64024700
Conc: 46.80 ng/ml



#12 4,4'-DDE

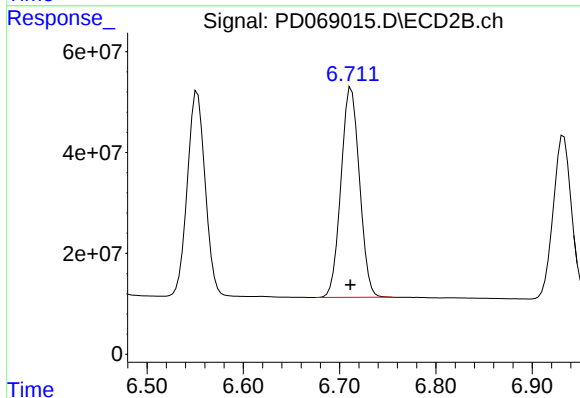
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 522017937
Conc: 56.33 ng/ml



#13 Dieldrin

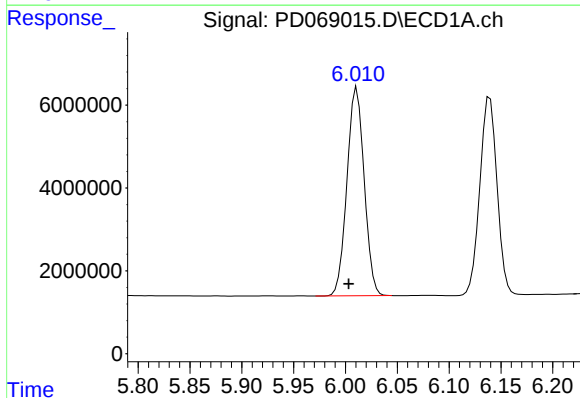
R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 69890154
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



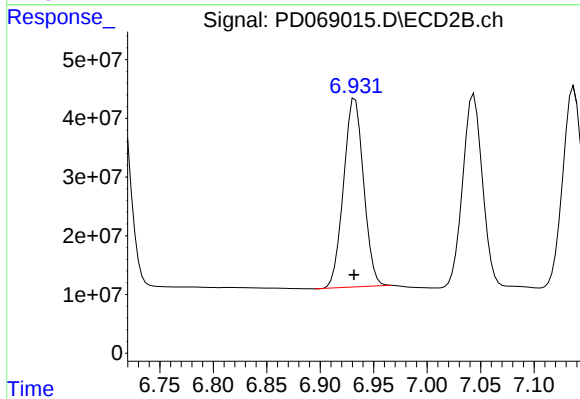
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 554560579
Conc: 57.09 ng/ml



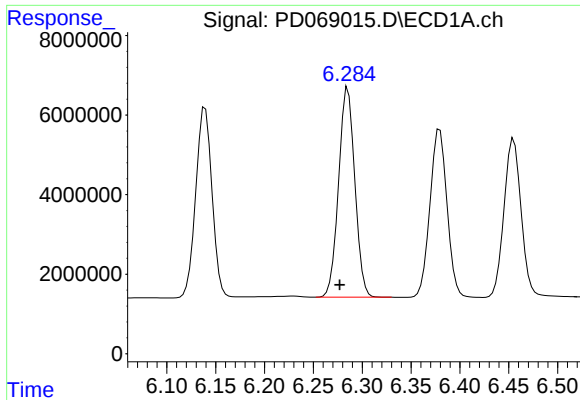
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 58100235
Conc: 44.11 ng/ml



#14 Endrin

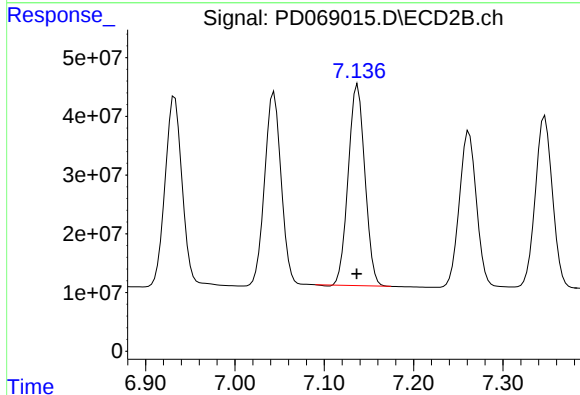
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 419115534
Conc: 54.17 ng/ml



#15 Endosulfan II

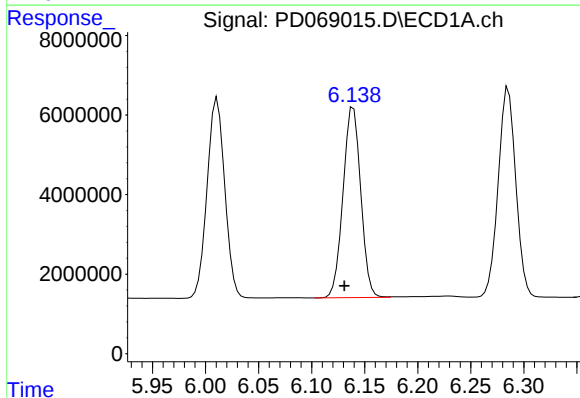
R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 61014283
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



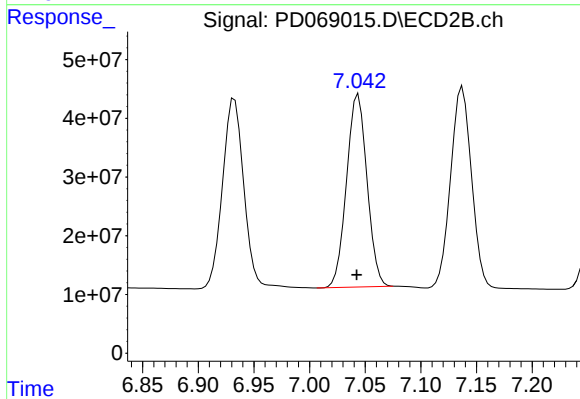
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 443533521
Conc: 58.68 ng/ml



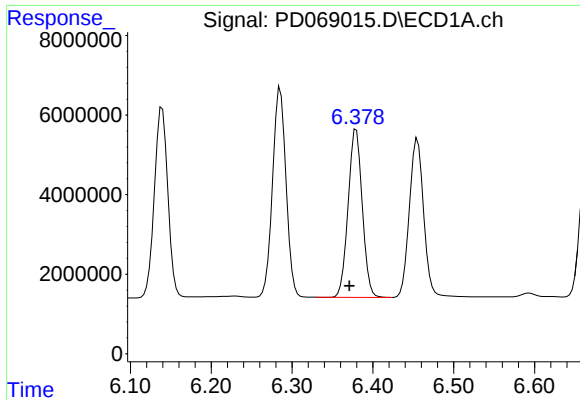
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 55447101
Conc: 47.02 ng/ml



#16 4,4'-DDD

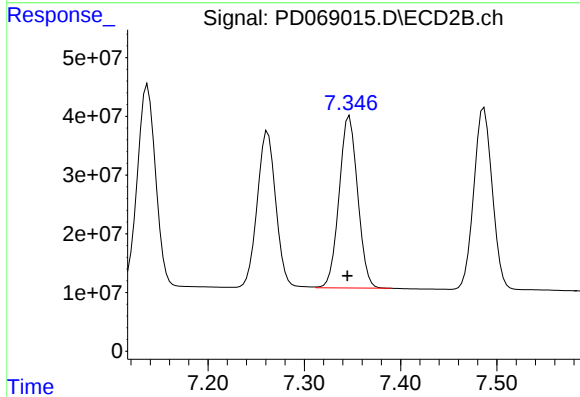
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 420122122
Conc: 56.89 ng/ml



#17 4,4'-DDT

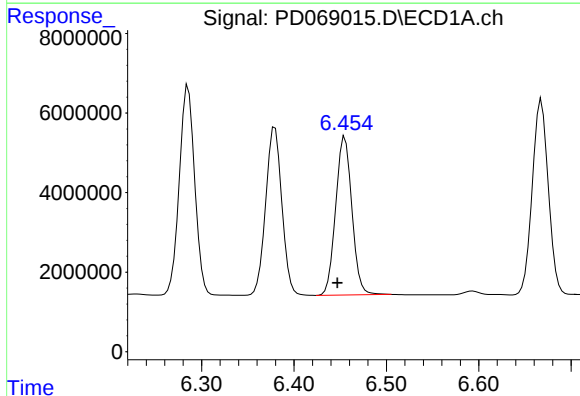
R.T.: 6.379 min
Delta R.T.: 0.008 min
Response: 51350582
Conc: 42.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



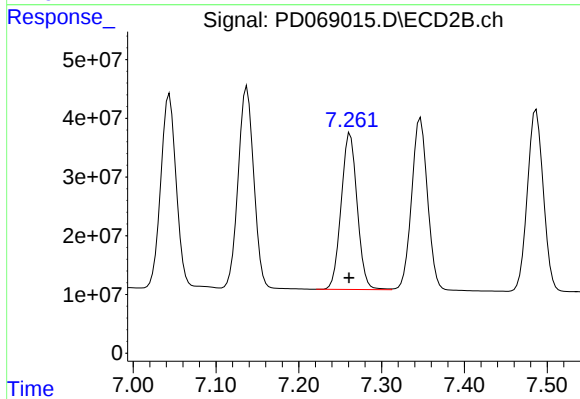
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 391242731
Conc: 53.25 ng/ml



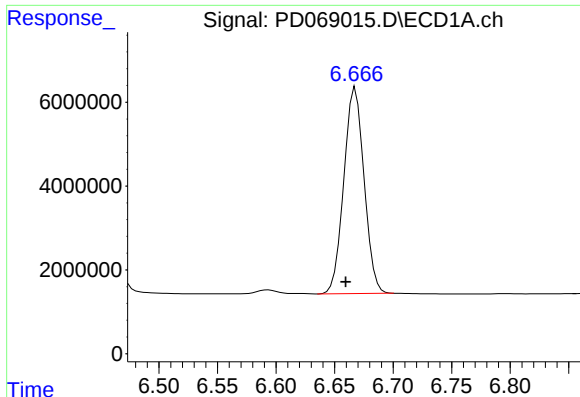
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 48600797
Conc: 48.96 ng/ml



#18 Endrin aldehyde

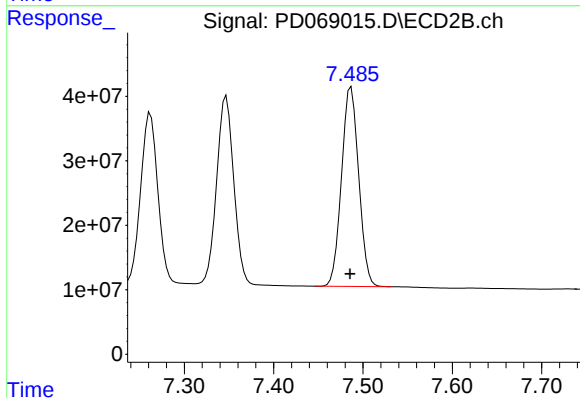
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 357764738
Conc: 59.12 ng/ml



#19 Endosulfan Sulfate

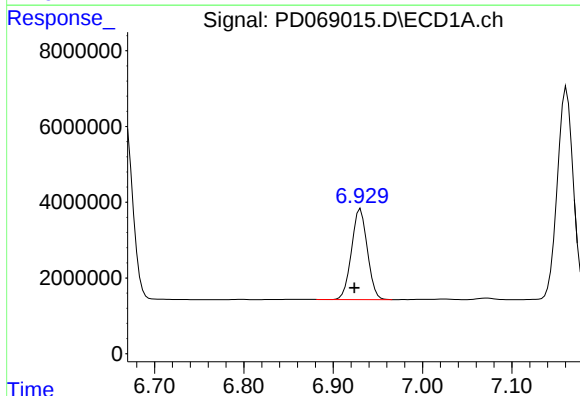
R.T.: 6.668 min
Delta R.T.: 0.008 min
Response: 59140477
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



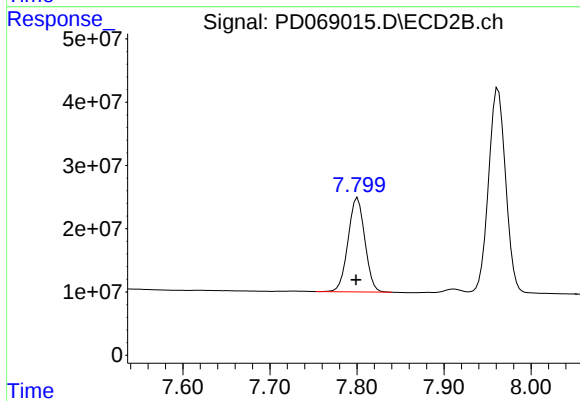
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 412926481
Conc: 56.14 ng/ml



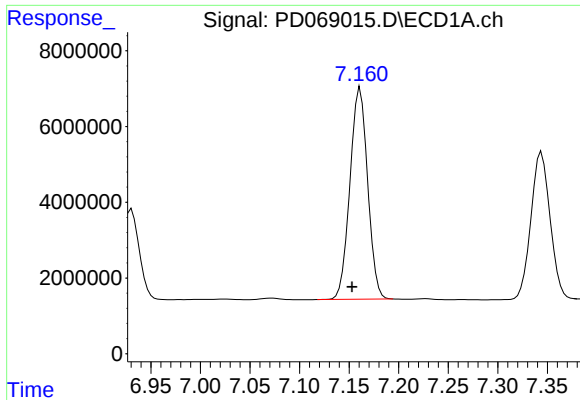
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 29425446
Conc: 42.46 ng/ml



#20 Methoxychlor

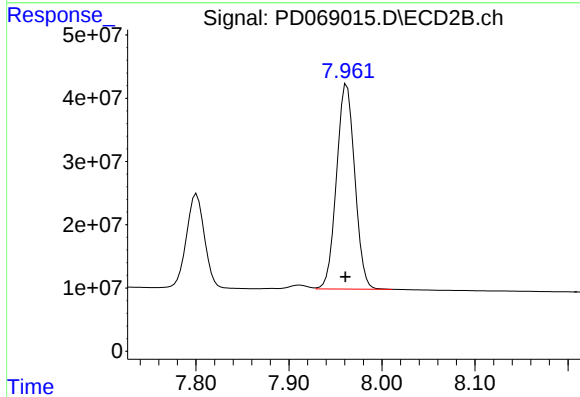
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 199730174
Conc: 54.79 ng/ml



#21 Endrin ketone

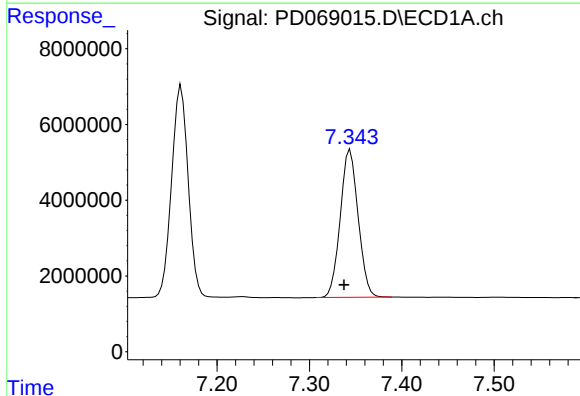
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 69571004
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



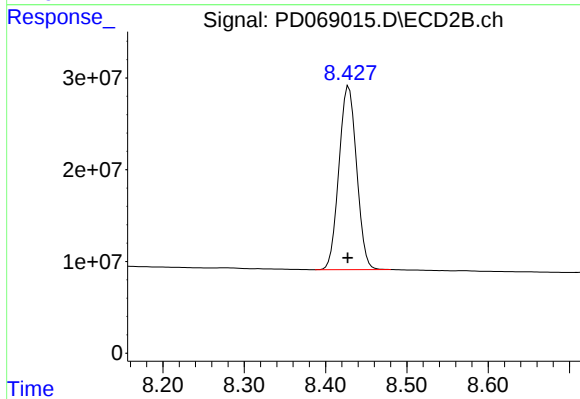
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 442069283
Conc: 57.05 ng/ml



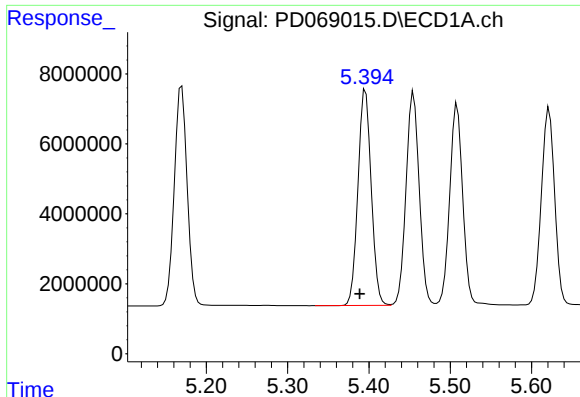
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.007 min
Response: 52424373
Conc: 44.23 ng/ml



#22 Mirex

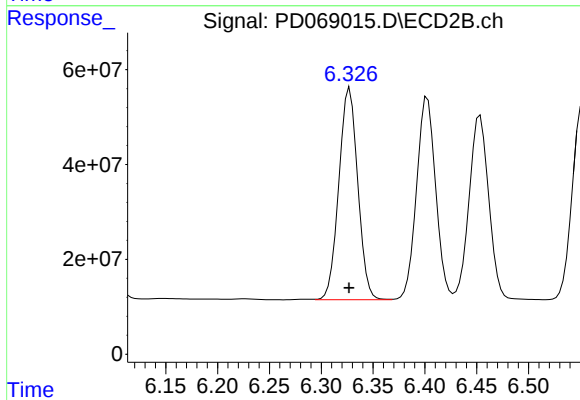
R.T.: 8.429 min
Delta R.T.: 0.001 min
Response: 302093821
Conc: 55.11 ng/ml



#25 Chlordane-3

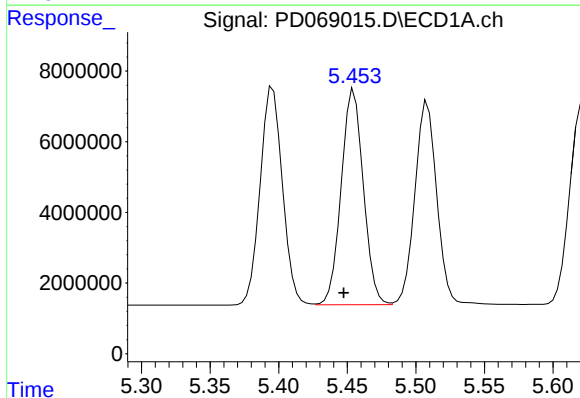
R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 69771443
Conc: 500.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



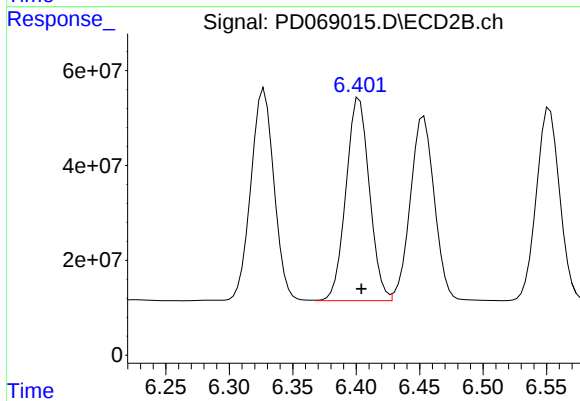
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 567704532
Conc: 422.53 ng/ml



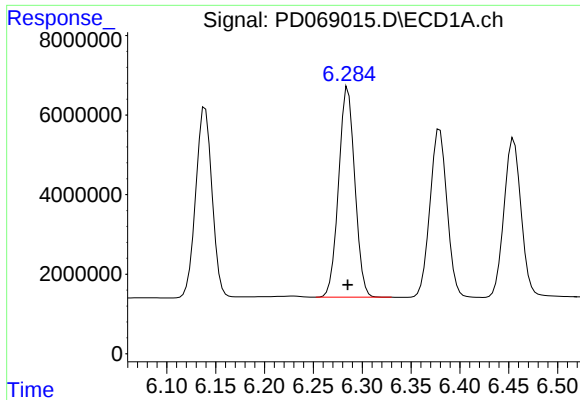
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 68588433
Conc: 579.54 ng/ml



#26 Chlordane-4

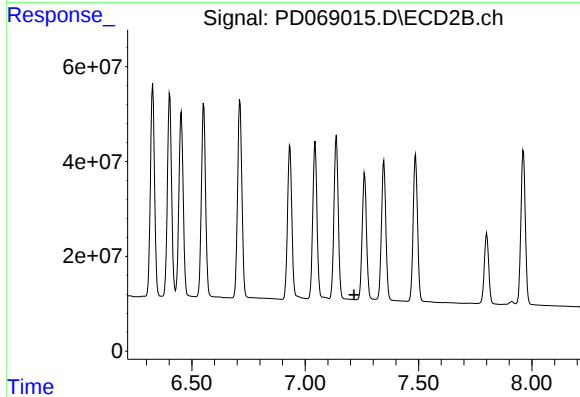
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 549701416
Conc: 353.60 ng/ml



#27 Chlordane-5

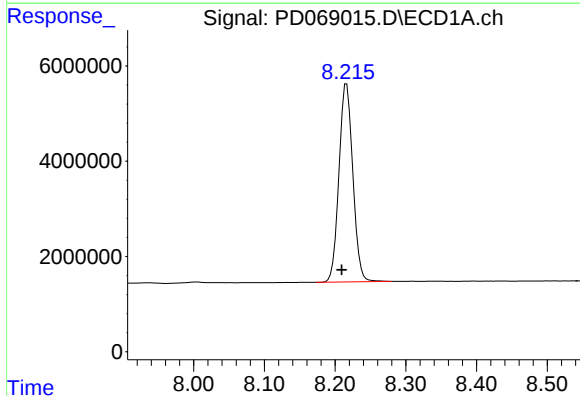
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 61014283
Conc: 1221.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



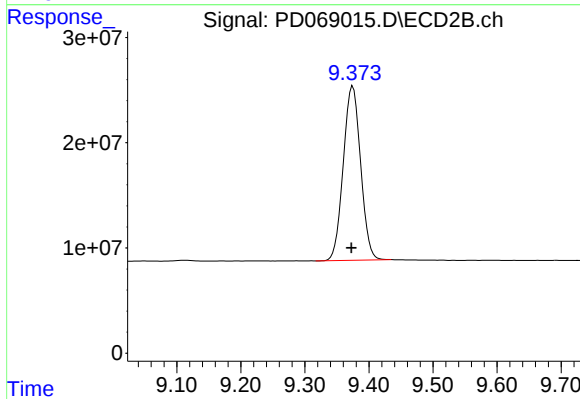
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.007 min
Response: 56738060
Conc: 44.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 310932826
Conc: 54.87 ng/ml