

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 01:15
 Operator : AR\AJ
 Sample : PB135088BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135088BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:55:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 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...	3.486	3.982	41675993	410.9E6	53.406	53.688
2)	SA Decachlor...	8.257	9.039	58356062	430.5E6	51.672	51.419
Target Compounds							
2)	A alpha-BHC	3.925	4.371	64313439	638.4E6	54.165	55.597
3)	MA gamma-BHC...	4.210	4.655	59655094	570.6E6	54.726	54.558
4)	MA Heptachlor	4.513	5.163	44732076	543.5E6	56.095	56.440
5)	MB Aldrin	4.764	5.468	59882447	574.8E6	54.475	52.698
6)	B beta-BHC	4.460	4.824	26681026	234.1E6	52.818	55.282
7)	B delta-BHC	4.666	5.041	60957397	588.9E6	54.496	55.241
8)	B Heptachlo...	5.208	5.854	55885290	519.1E6	53.825	54.125
9)	A Endosulfan I	5.548	6.210	53896671	493.7E6	53.595	53.084
10)	B gamma-Chl...	5.435	6.087	57457031	540.1E6	53.767	52.265
11)	B alpha-Chl...	5.494	6.161	56857578	517.5E6	53.840	52.854
12)	B 4,4'-DDE	5.657	6.316	55936987	527.8E6	53.705	52.674
13)	MA Dieldrin	5.792	6.467	56385808	531.5E6	54.989	52.815
14)	MA Endrin	6.051	6.685	46138014	406.7E6	50.440	49.368
15)	B Endosulfa...	6.324	6.893	50020902	433.3E6	53.241	51.668
16)	A 4,4'-DDD	6.174	6.806	44157274	429.1E6	57.751	53.453
17)	MA 4,4'-DDT	6.416	7.104	42394673	441.6E6	53.128	52.297
18)	B Endrin al...	6.492	7.016	41011463	364.3E6	54.374	53.010
19)	B Endosulfa...	6.706	7.239	51704268	456.9E6	53.328	52.509
20)	A Methoxychlor	6.962	7.561	20892288	195.4E6	53.712	51.052
21)	B Endrin ke...	7.200	7.710	64413205	479.5E6	55.529	52.615
22)	Mirex	7.391	8.164	45242380	303.7E6	51.839	53.214

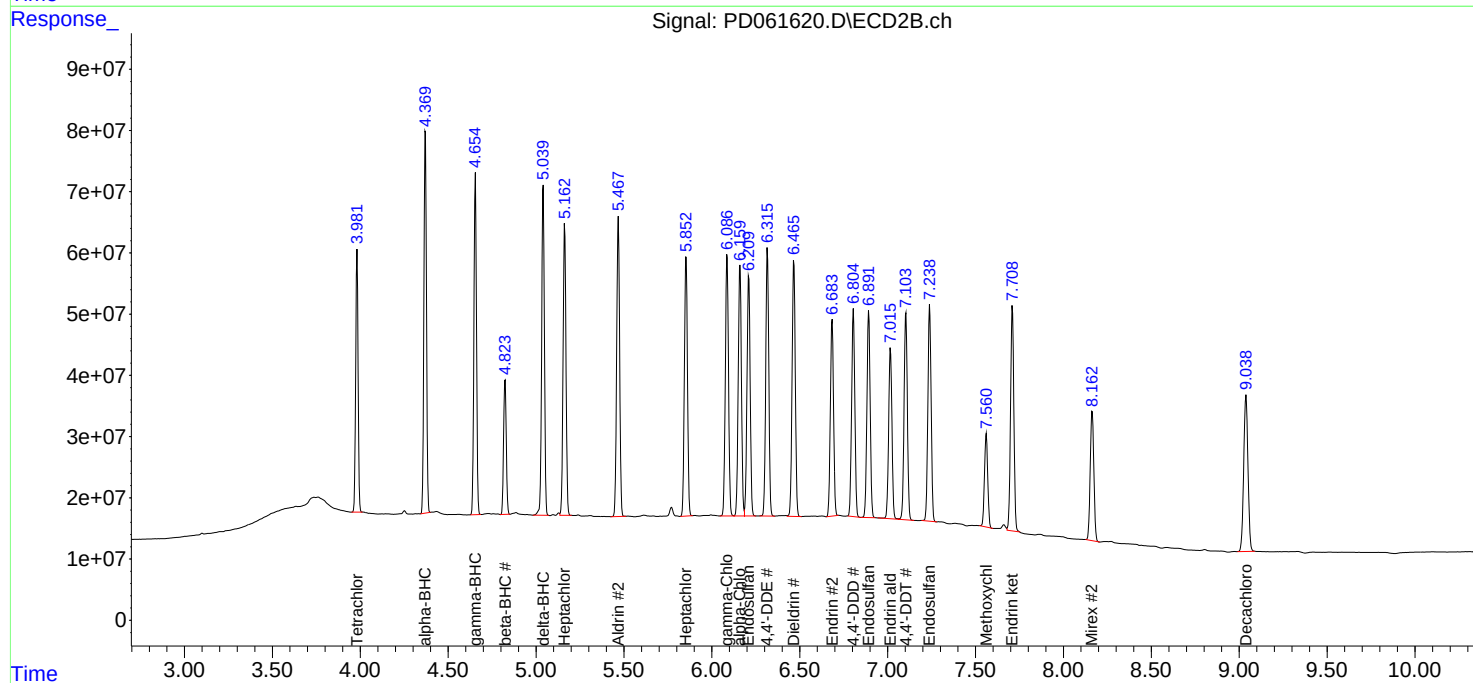
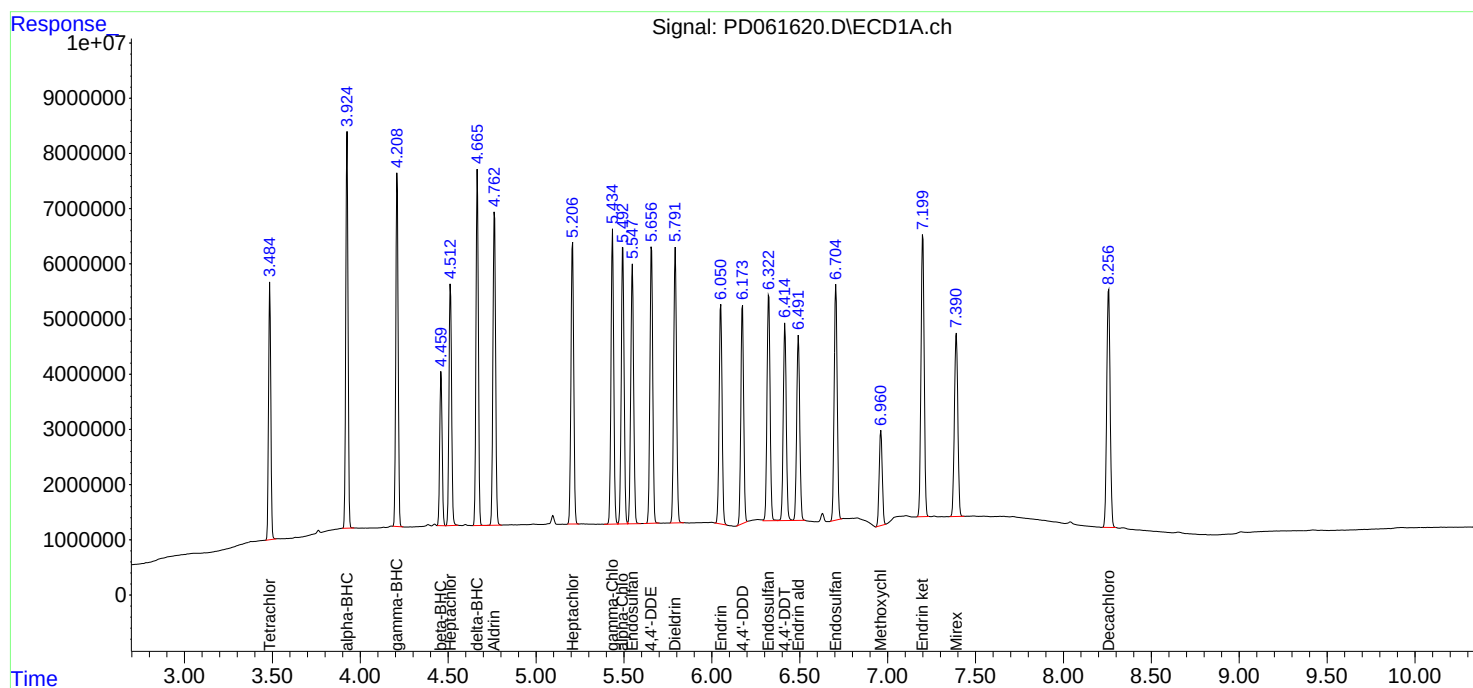
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

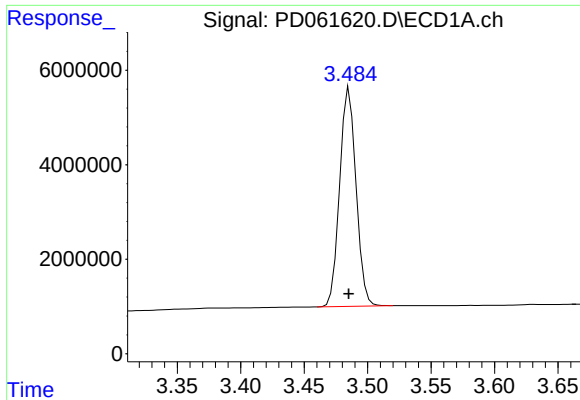
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 01:15
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 Sample : PB135088BSD
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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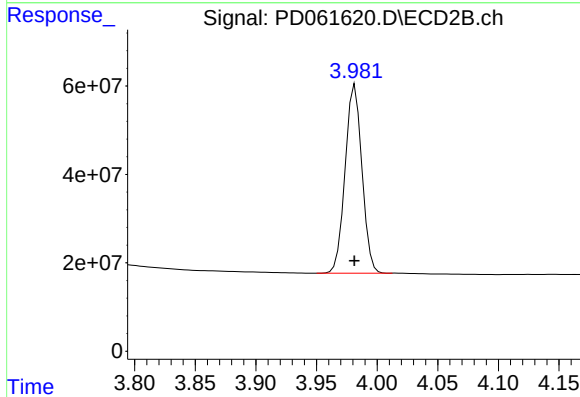




#1 Tetrachloro-m-xylene

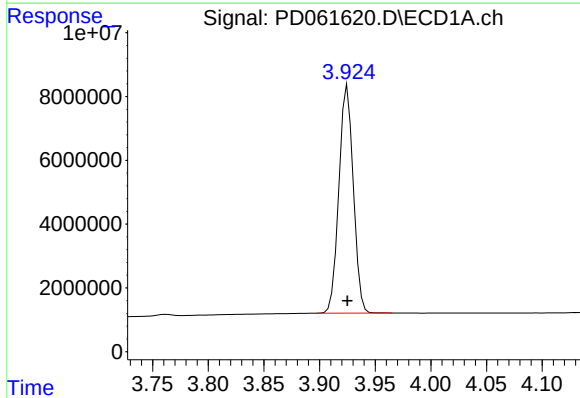
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 41675993
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



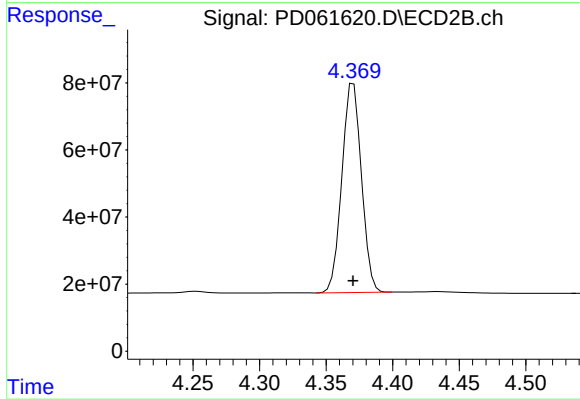
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 410937633
Conc: 53.69 ng/ml



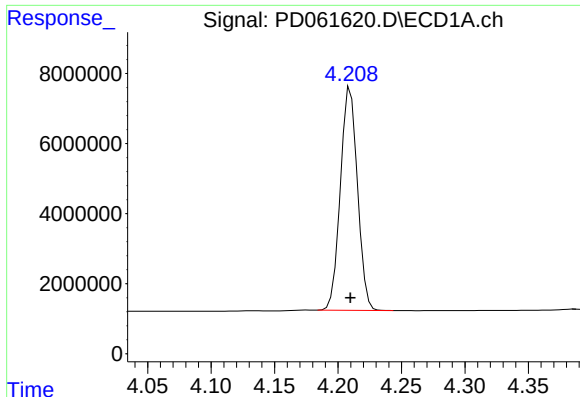
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 64313439
Conc: 54.17 ng/ml



#2 alpha-BHC

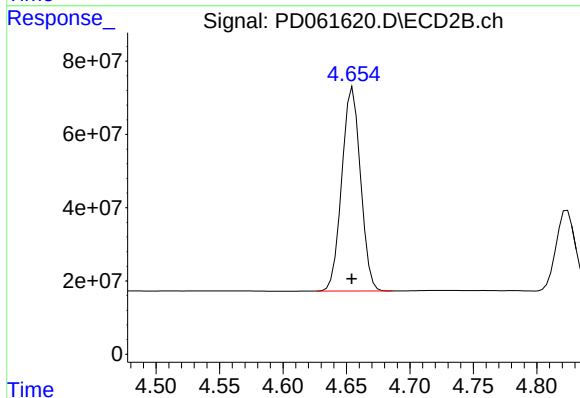
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 638402333
Conc: 55.60 ng/ml



#3 gamma-BHC (Lindane)

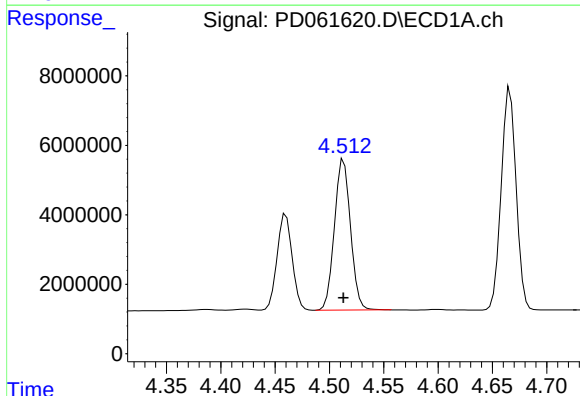
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 59655094
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



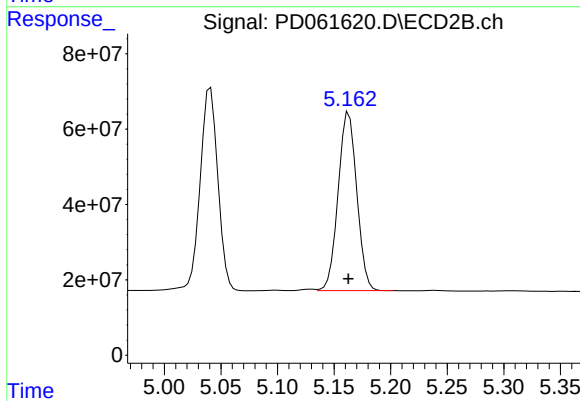
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 570611244
Conc: 54.56 ng/ml



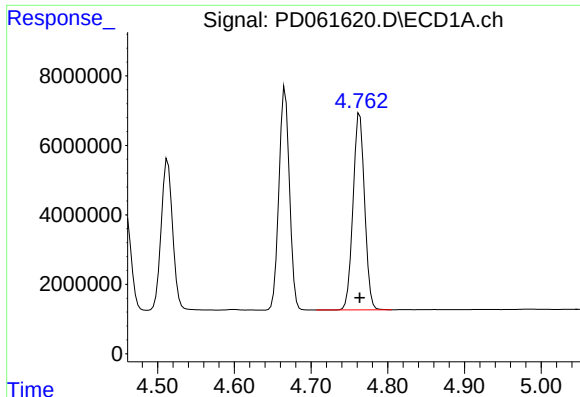
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 44732076
Conc: 56.09 ng/ml



#4 Heptachlor

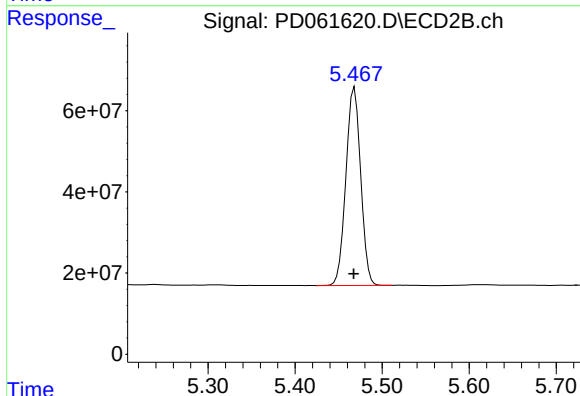
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 543459295
Conc: 56.44 ng/ml



#5 Aldrin

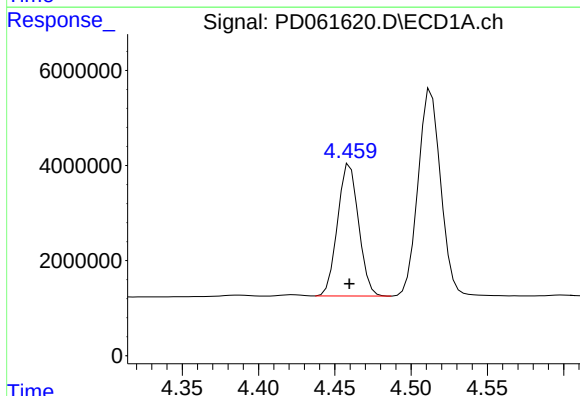
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 59882447
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



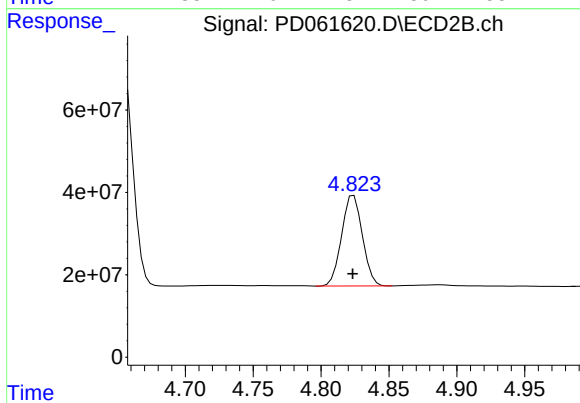
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 574752162
Conc: 52.70 ng/ml



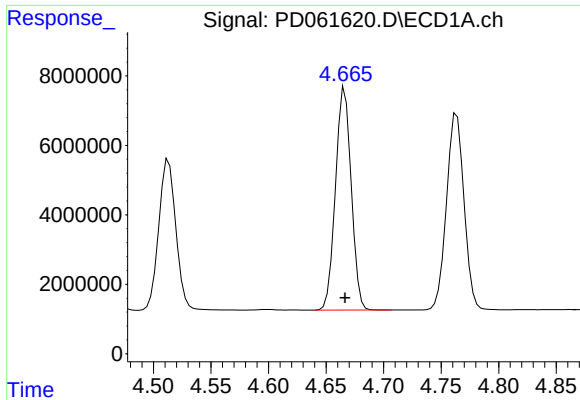
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 26681026
Conc: 52.82 ng/ml



#6 beta-BHC

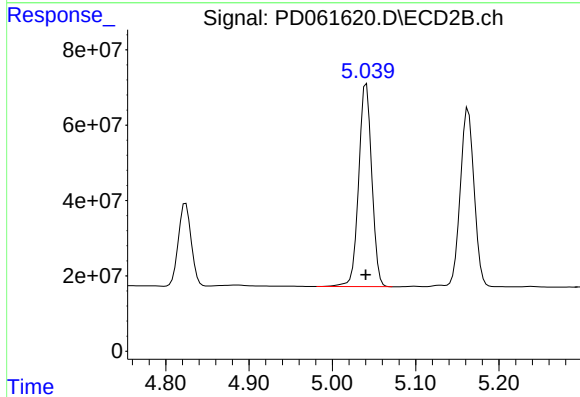
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 234131448
Conc: 55.28 ng/ml



#7 delta-BHC

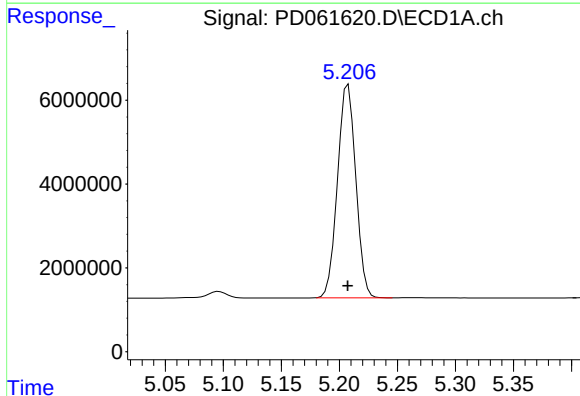
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 60957397
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



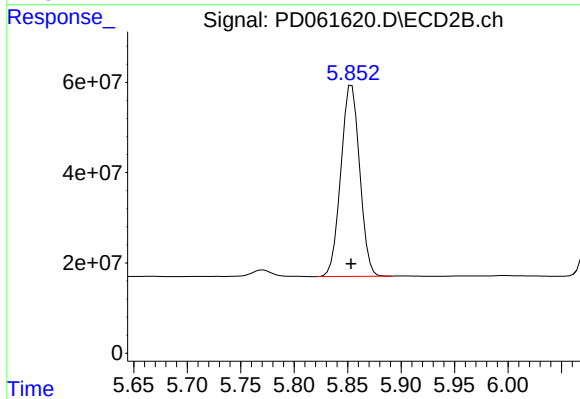
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 588889978
Conc: 55.24 ng/ml



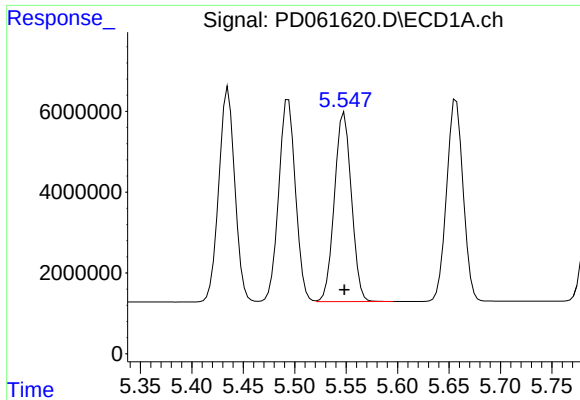
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 55885290
Conc: 53.83 ng/ml



#8 Heptachlor epoxide

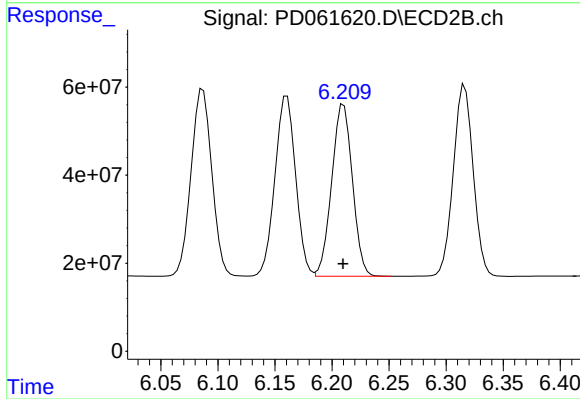
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 519136969
Conc: 54.13 ng/ml



#9 Endosulfan I

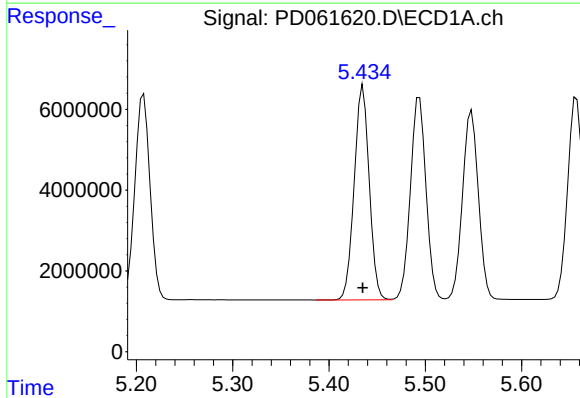
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 53896671
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



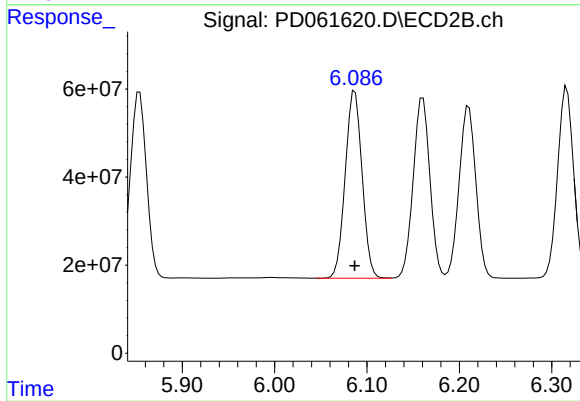
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 493665312
Conc: 53.08 ng/ml



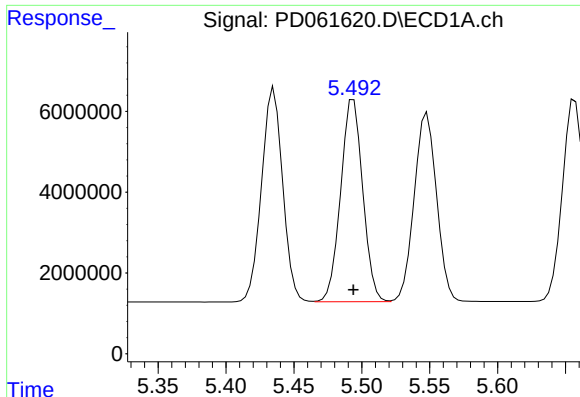
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 57457031
Conc: 53.77 ng/ml



#10 gamma-Chlordane

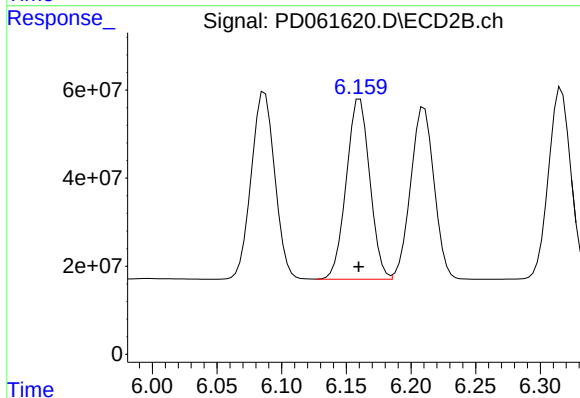
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 540063894
Conc: 52.27 ng/ml



#11 alpha-Chlordane

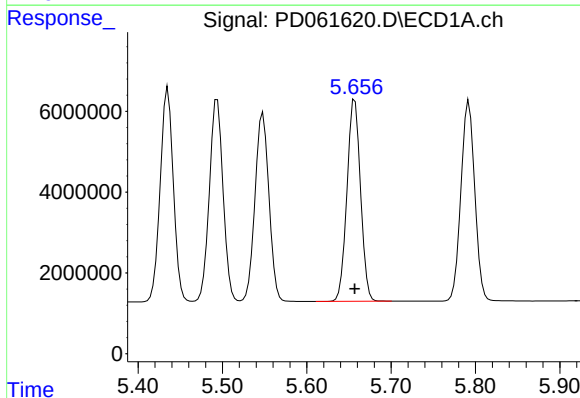
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 56857578
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



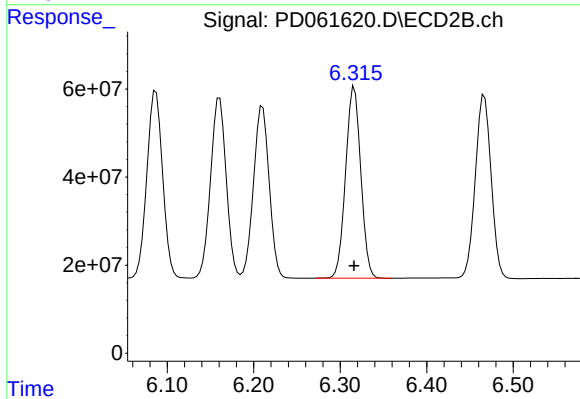
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 517516432
Conc: 52.85 ng/ml



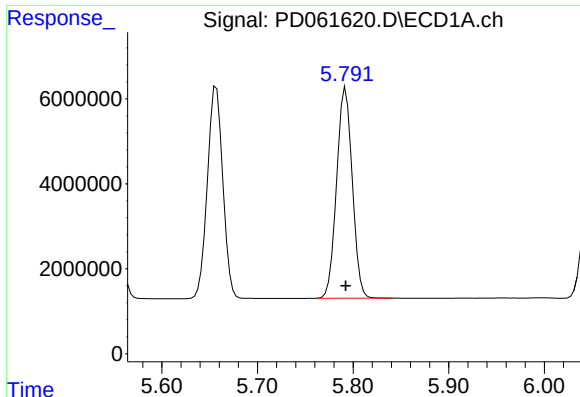
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 55936987
Conc: 53.70 ng/ml



#12 4,4'-DDE

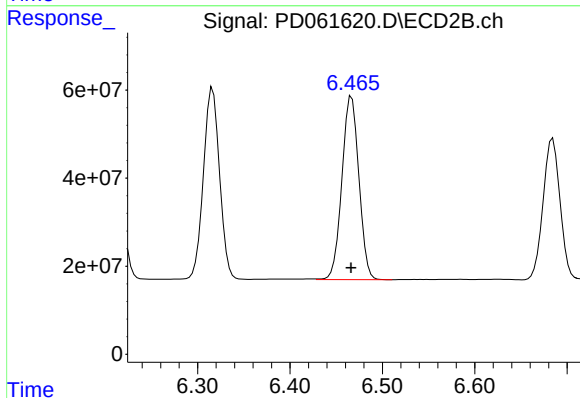
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 527794839
Conc: 52.67 ng/ml



#13 Dieldrin

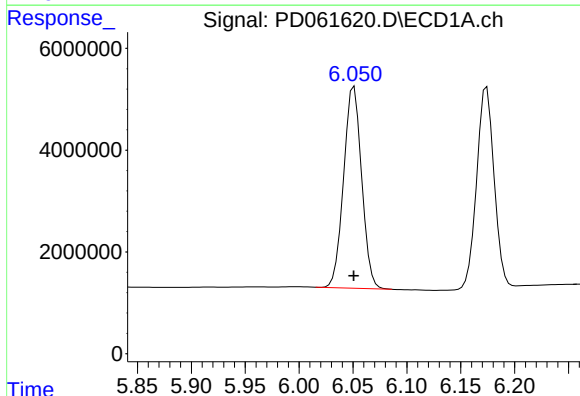
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 56385808
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



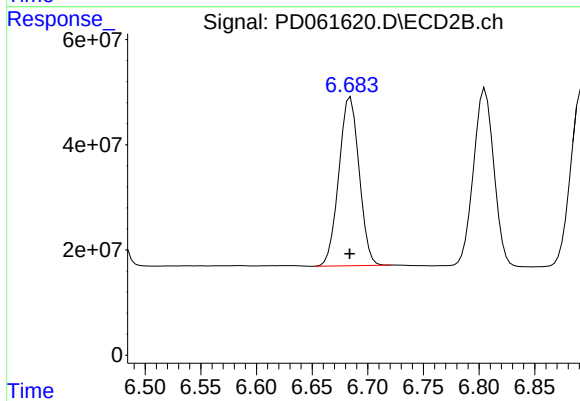
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 531544580
Conc: 52.82 ng/ml



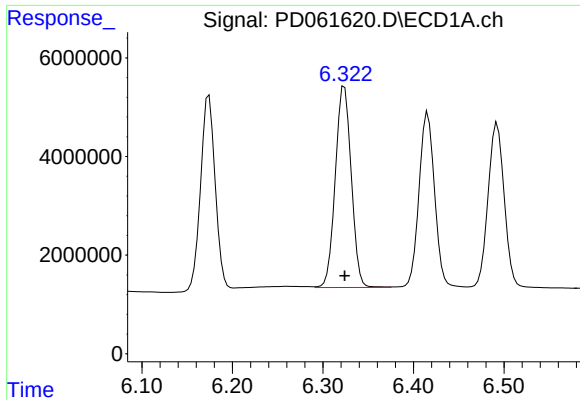
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 46138014
Conc: 50.44 ng/ml



#14 Endrin

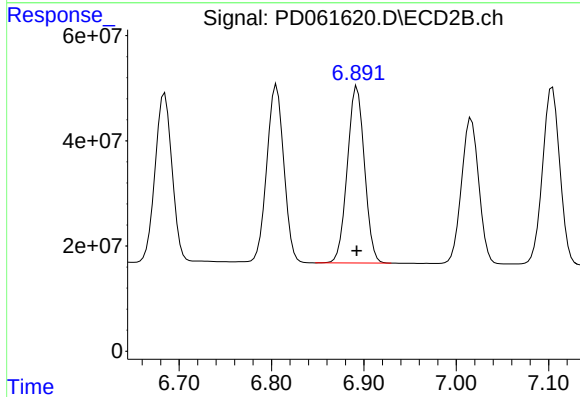
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 406689078
Conc: 49.37 ng/ml



#15 Endosulfan II

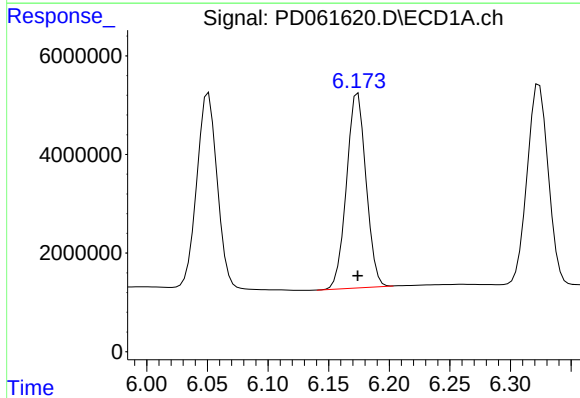
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 50020902
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



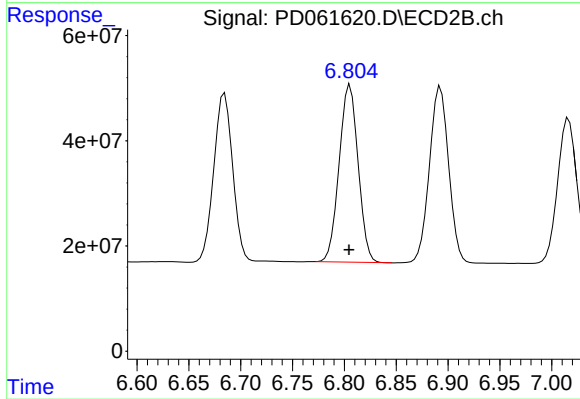
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 433344370
Conc: 51.67 ng/ml



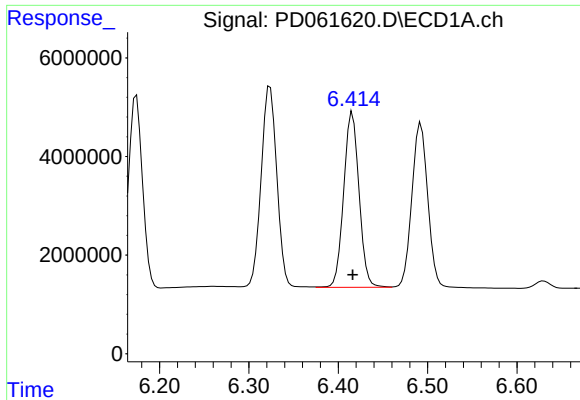
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 44157274
Conc: 57.75 ng/ml



#16 4,4'-DDD

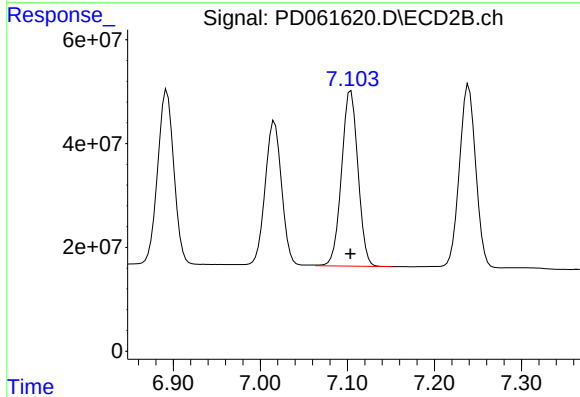
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 429093568
Conc: 53.45 ng/ml



#17 4,4'-DDT

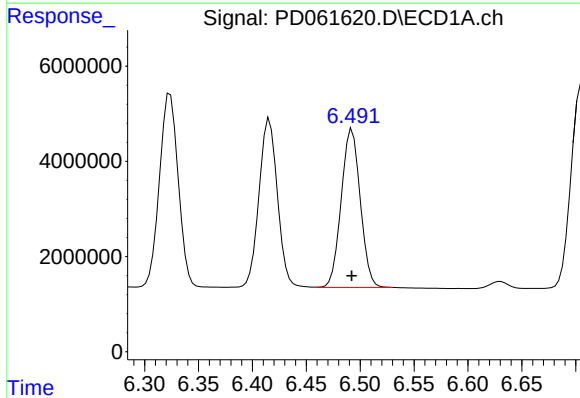
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 42394673
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



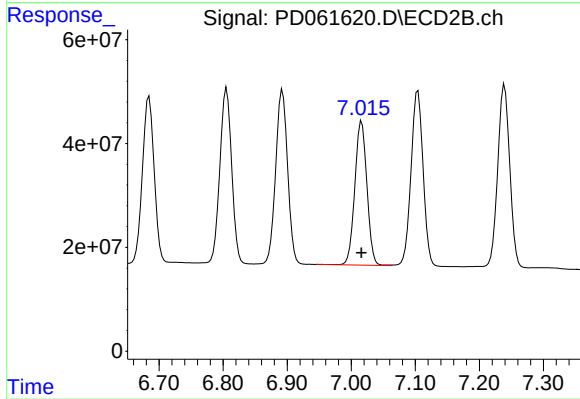
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 441605126
Conc: 52.30 ng/ml



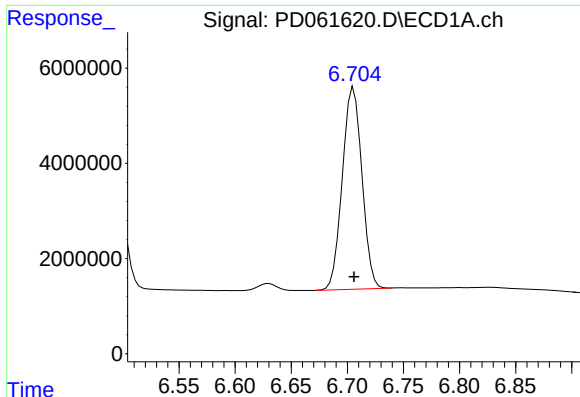
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 41011463
Conc: 54.37 ng/ml



#18 Endrin aldehyde

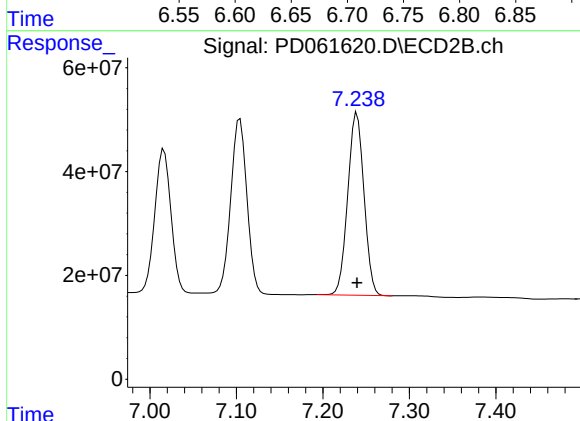
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 364341164
Conc: 53.01 ng/ml



#19 Endosulfan Sulfate

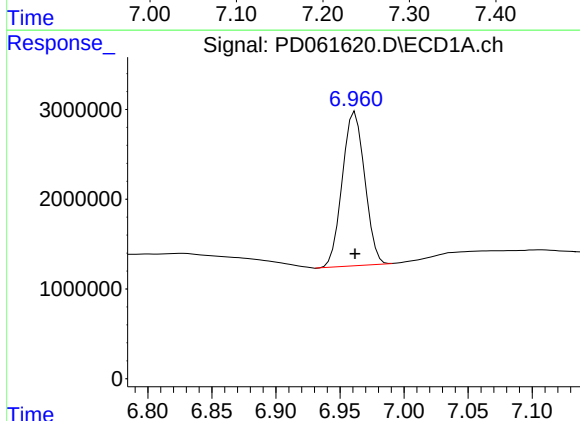
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 51704268
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



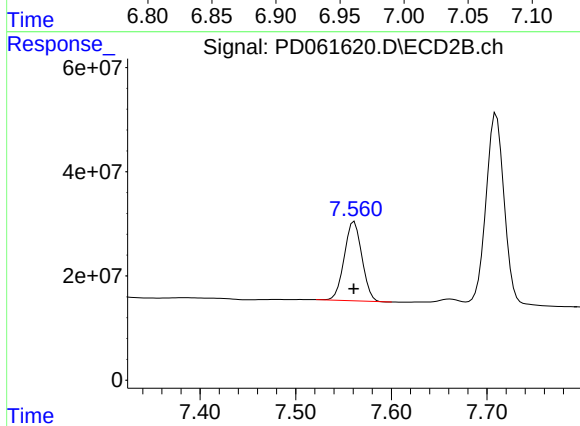
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 456883423
Conc: 52.51 ng/ml



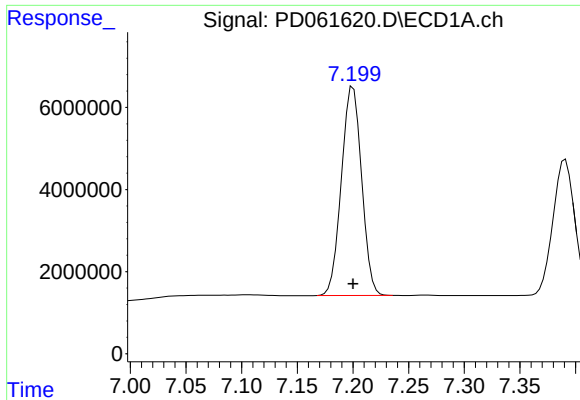
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 20892288
Conc: 53.71 ng/ml



#20 Methoxychlor

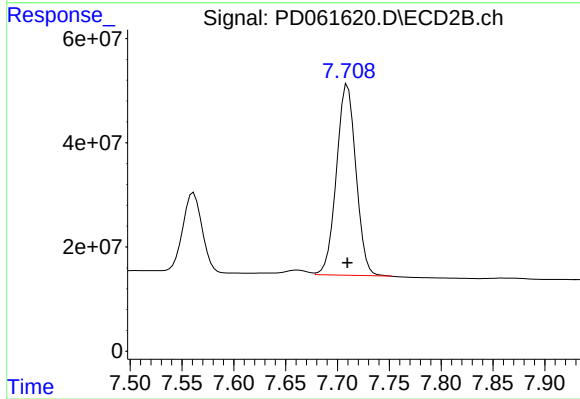
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 195390688
Conc: 51.05 ng/ml



#21 Endrin ketone

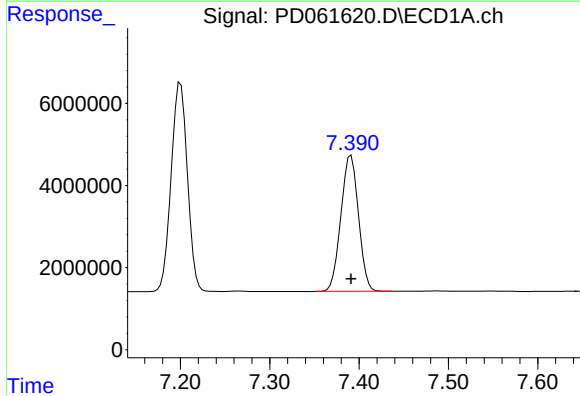
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 64413205
Conc: 55.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



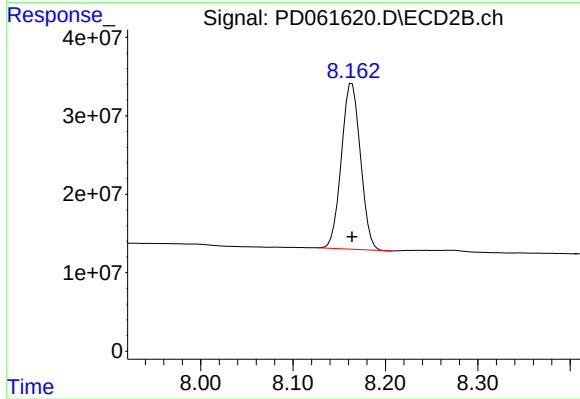
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 479467128
Conc: 52.62 ng/ml



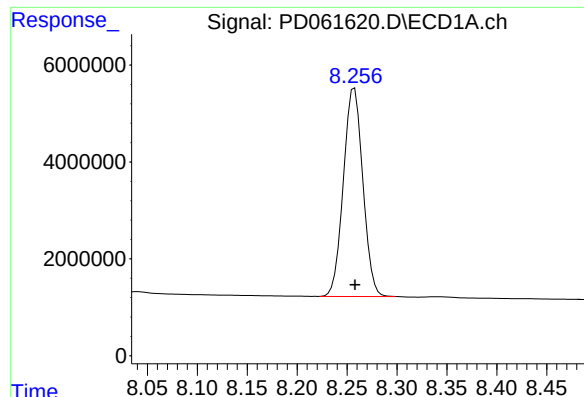
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 45242380
Conc: 51.84 ng/ml



#22 Mirex

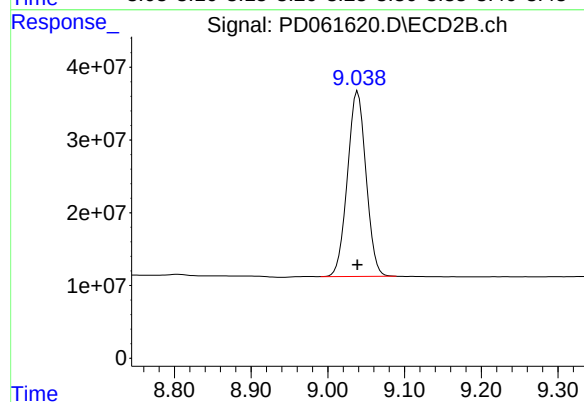
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 303650003
Conc: 53.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 58356062
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BSD



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 430496847
Conc: 51.42 ng/ml