

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 12:37
 Operator : AR\AJ
 Sample : PB143602BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:44:49 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	4.173	25118371	218.8E6	20.688	22.883
2)	SA Decachlor...	8.217	9.375	28768754	141.0E6	22.771	24.881
Target Compounds							
2)	A alpha-BHC	3.895	4.570	99764019	767.0E6	55.101	55.727
3)	MA gamma-BHC...	4.179	4.861	91415387	691.8E6	54.747	55.333
4)	MA Heptachlor	4.478	5.389	85799968	647.4E6	52.080	54.475
5)	MB Aldrin	4.725	5.701	92531156	673.3E6	57.900	58.659
6)	B beta-BHC	4.430	5.024	37629364	289.3E6	50.539	52.702
7)	B delta-BHC	4.634	5.250	91858497	674.6E6	56.209	56.097
8)	B Heptachlo...	5.170	6.090	83485090	589.3E6	55.825	56.433
9)	A Endosulfan I	5.509	6.453	77398026	530.9E6	55.314	56.612
10)	B gamma-Chl...	5.396	6.326	85357981	586.4E6	56.270	56.888
11)	B alpha-Chl...	5.455	6.402	83842582	569.9E6	56.095	57.243
12)	B 4,4'-DDE	5.622	6.552	79463905	541.9E6	58.085	58.472
13)	MA Dieldrin	5.753	6.712	86465319	578.1E6	59.217	59.515
14)	MA Endrin	6.011	6.932	78212161	462.0E6	59.372	59.703
15)	B Endosulfa...	6.285	7.137	75228822	461.1E6	60.359	61.004
16)	A 4,4'-DDD	6.139	7.043	67706147	429.2E6	57.415	58.112
17)	MA 4,4'-DDT	6.380	7.346	66754071	420.4E6	55.537	57.222
18)	B Endrin al...	6.455	7.261	60379099	376.8E6	60.820	62.270
19)	B Endosulfa...	6.668	7.487	73994285	436.1E6	57.861	59.289
20)	A Methoxychlor	6.930	7.800	37292917	212.1E6	53.812	58.178
21)	B Endrin ke...	7.161	7.961	84727249	453.7E6	57.553	58.545
22)	Mirex	7.344	8.429	72578462	354.8E6	61.238	64.725
25)	Chlordane-3	5.396	6.326	85357981	586.4E6	612.180	436.414 #
26)	Chlordane-4	5.455	6.402	83842582	569.9E6	708.424	366.609 #
27)	Chlordane-5	6.285	0.000	75228822	0	1505.791	N.D. #

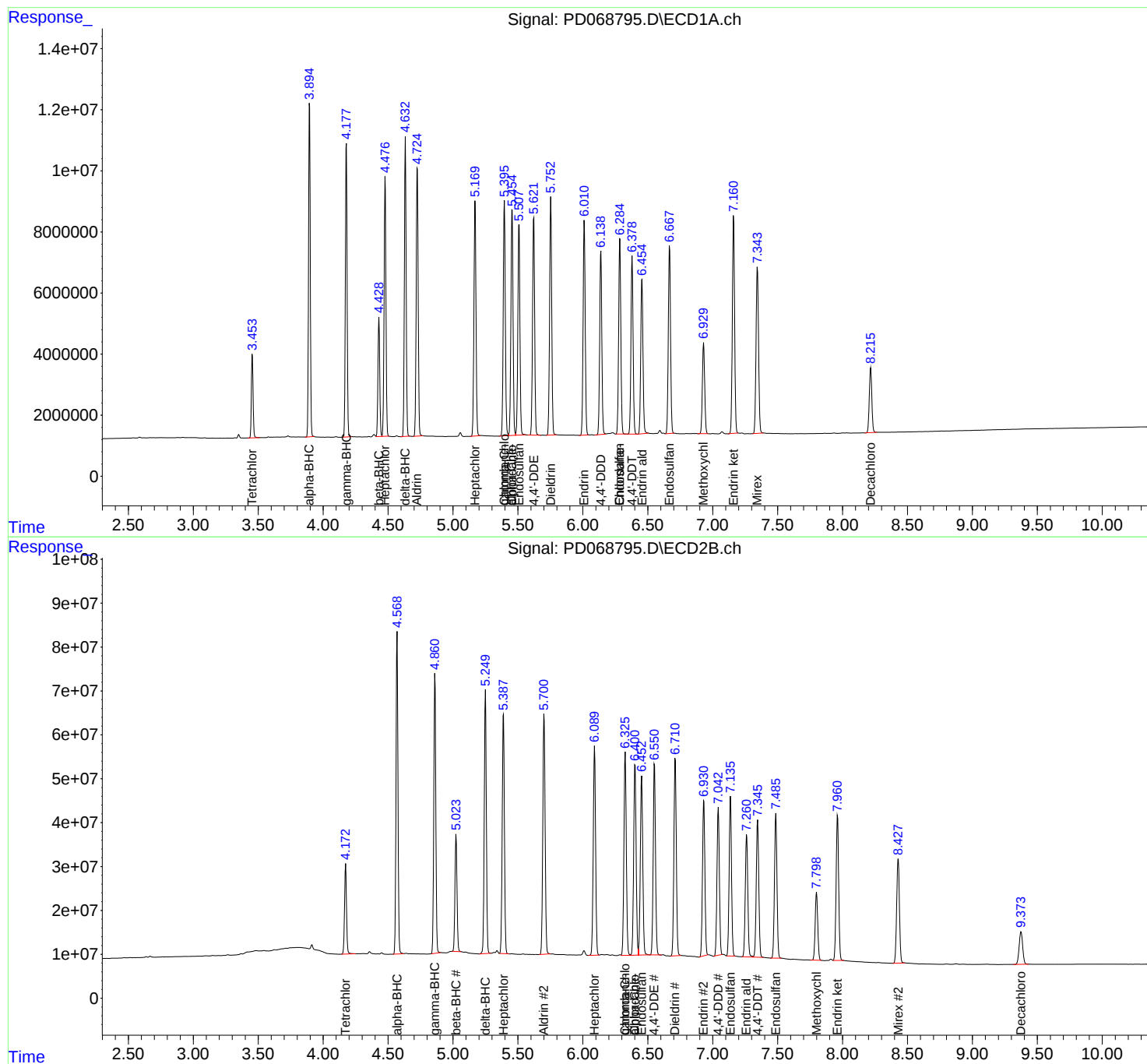
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

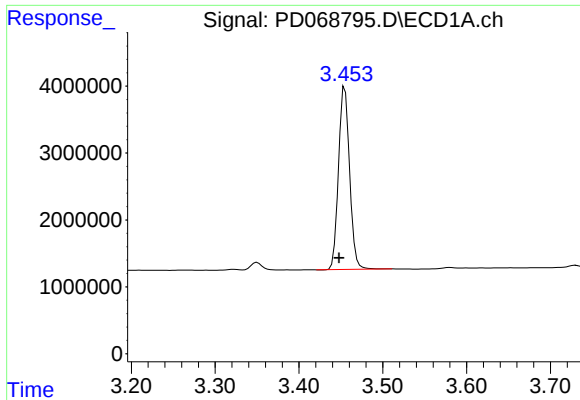
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 12:37
Operator : AR\AJ
Sample : PB143602BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 15:44:49 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
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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

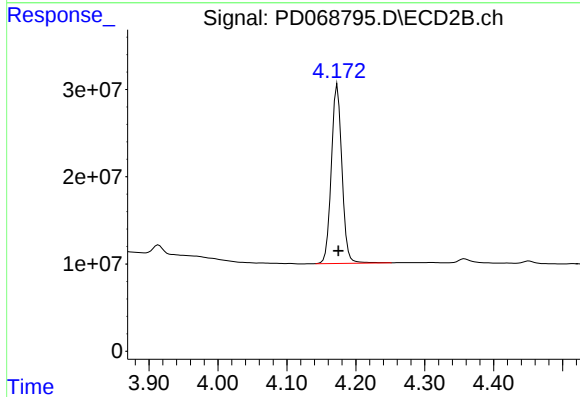




#1 Tetrachloro-m-xylene

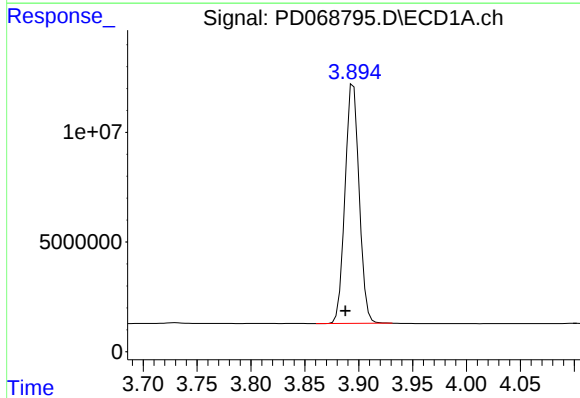
R.T.: 3.455 min
Delta R.T.: 0.007 min
Response: 25118371
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



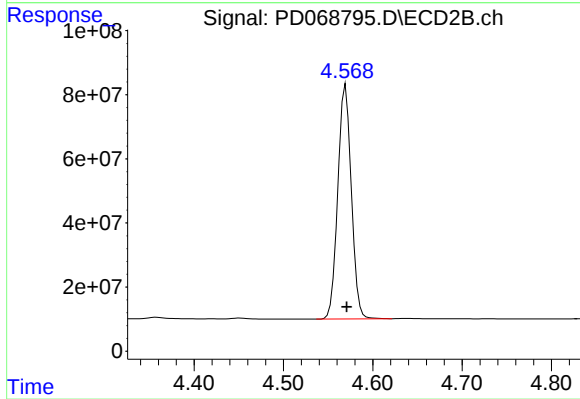
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 218781207
Conc: 22.88 ng/ml



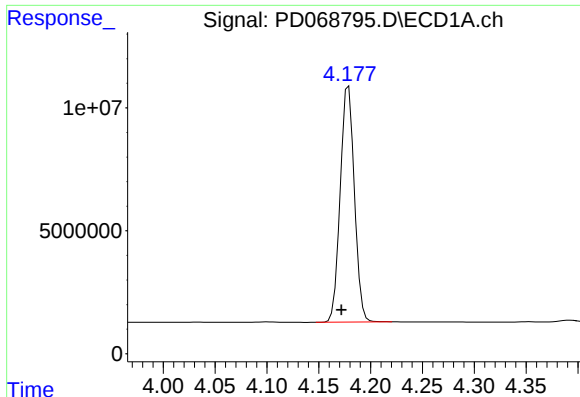
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.007 min
Response: 99764019
Conc: 55.10 ng/ml



#2 alpha-BHC

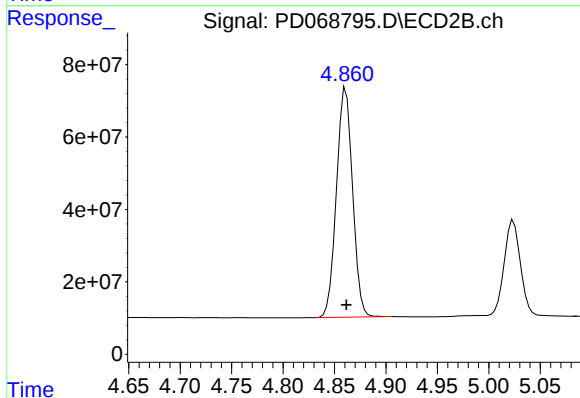
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 766964899
Conc: 55.73 ng/ml



#3 gamma-BHC (Lindane)

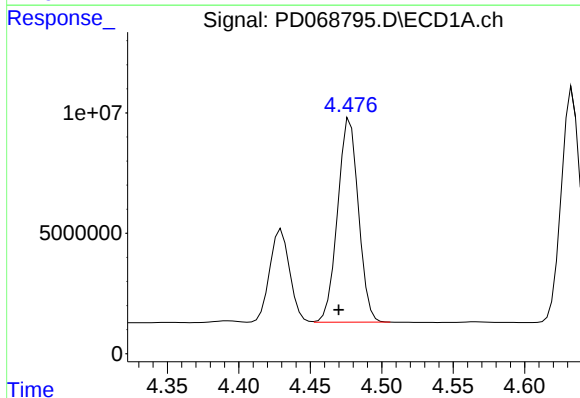
R.T.: 4.179 min
Delta R.T.: 0.007 min
Response: 91415387
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



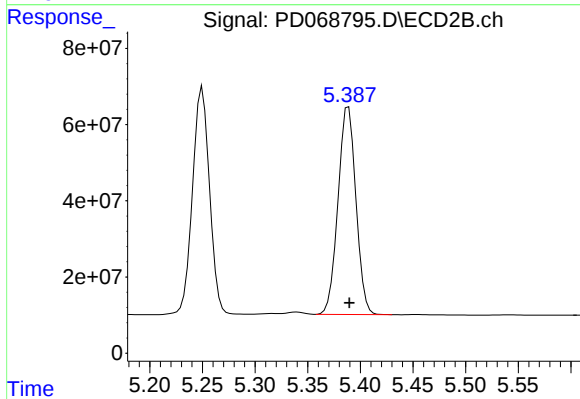
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 691844945
Conc: 55.33 ng/ml



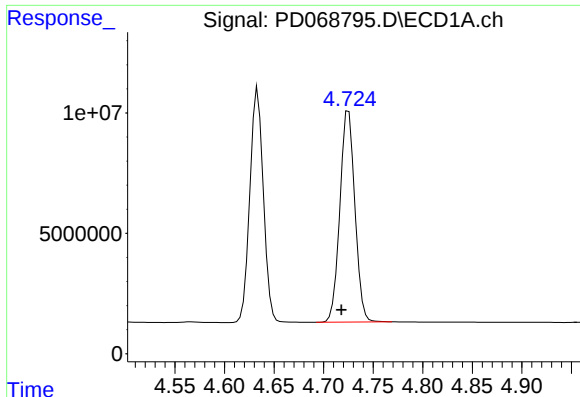
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.008 min
Response: 85799968
Conc: 52.08 ng/ml



#4 Heptachlor

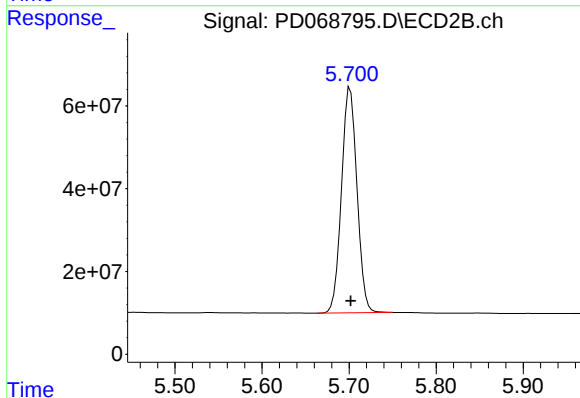
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 647398011
Conc: 54.48 ng/ml



#5 Aldrin

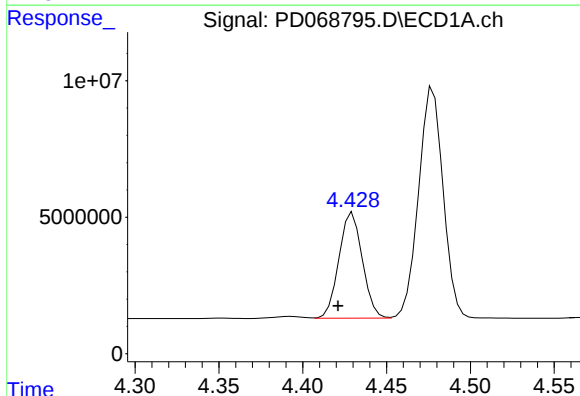
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 92531156
Conc: 57.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



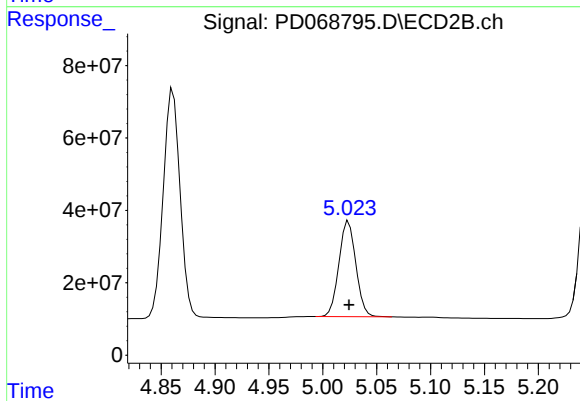
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 673333186
Conc: 58.66 ng/ml



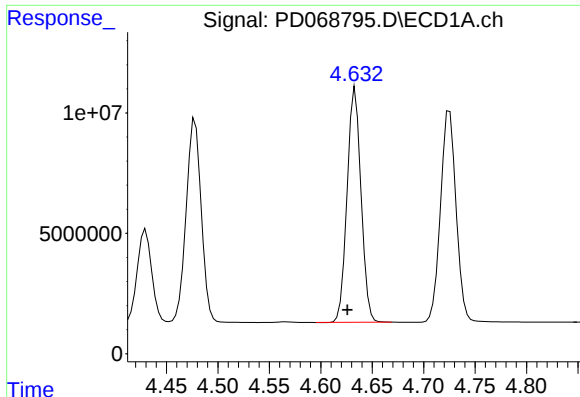
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.009 min
Response: 37629364
Conc: 50.54 ng/ml



#6 beta-BHC

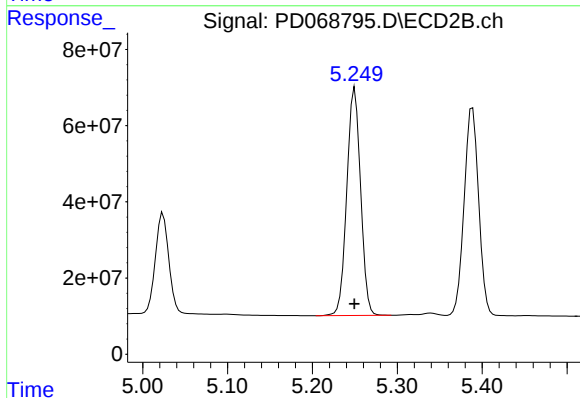
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 289326156
Conc: 52.70 ng/ml



#7 delta-BHC

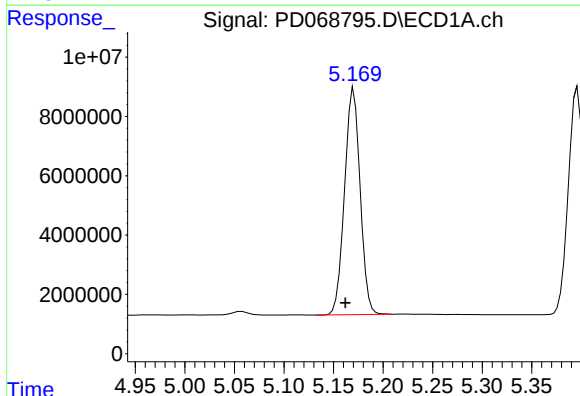
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 91858497
Conc: 56.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



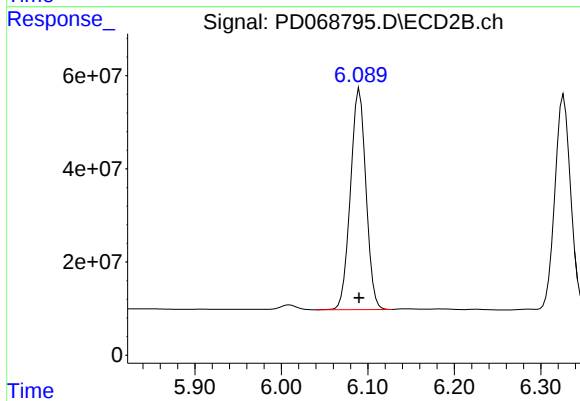
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 674606881
Conc: 56.10 ng/ml



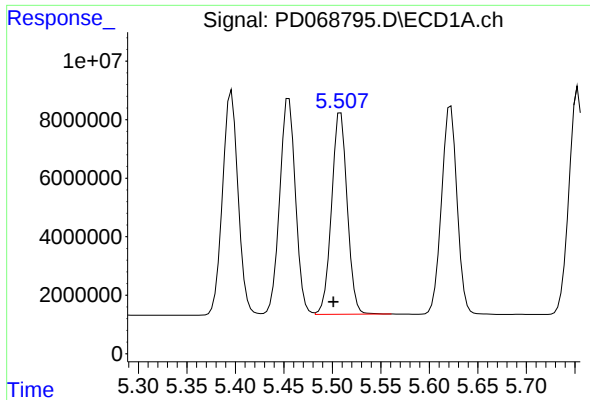
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.008 min
Response: 83485090
Conc: 55.82 ng/ml



#8 Heptachlor epoxide

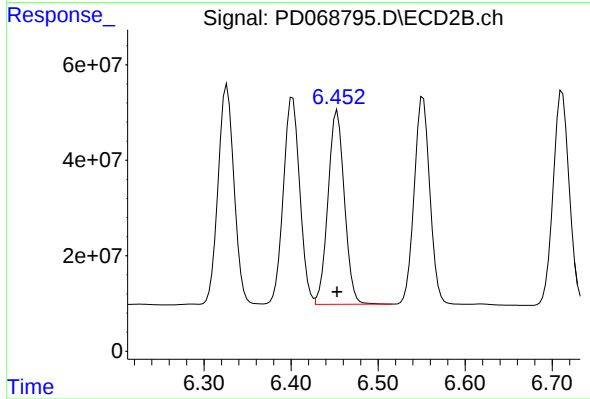
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 589320842
Conc: 56.43 ng/ml



#9 Endosulfan I

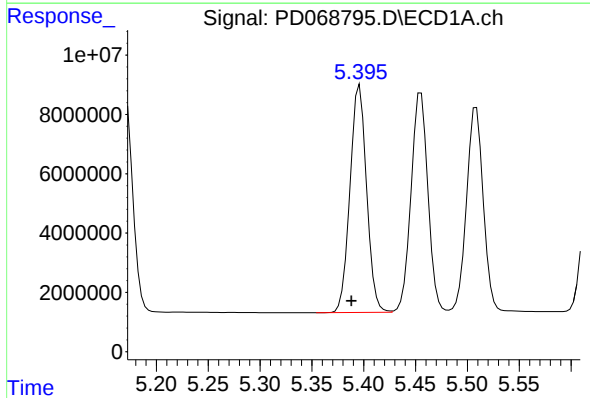
R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 77398026
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



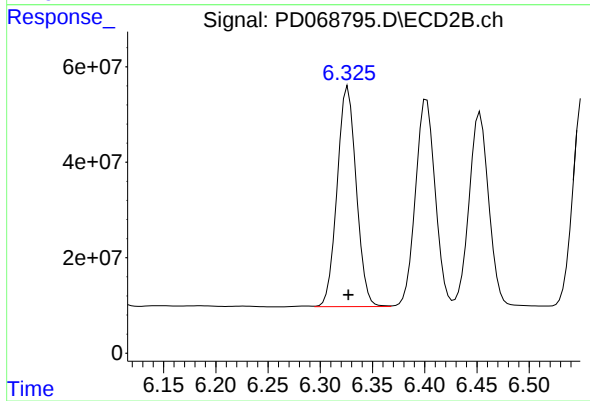
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 530916344
Conc: 56.61 ng/ml



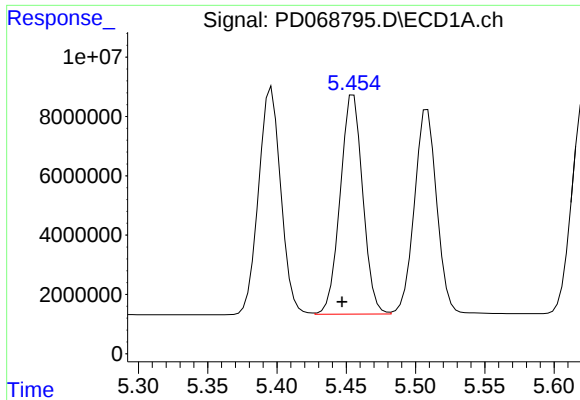
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 85357981
Conc: 56.27 ng/ml



#10 gamma-Chlordane

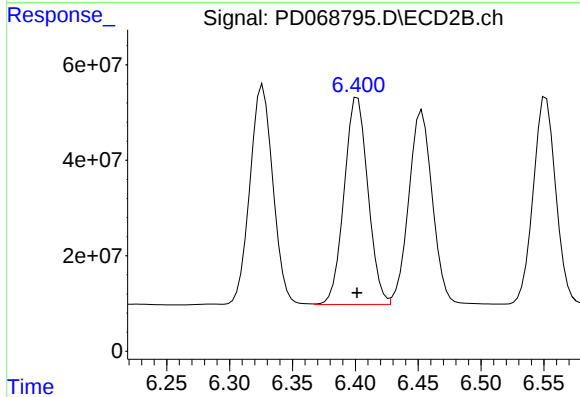
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 586357417
Conc: 56.89 ng/ml



#11 alpha-Chlordane

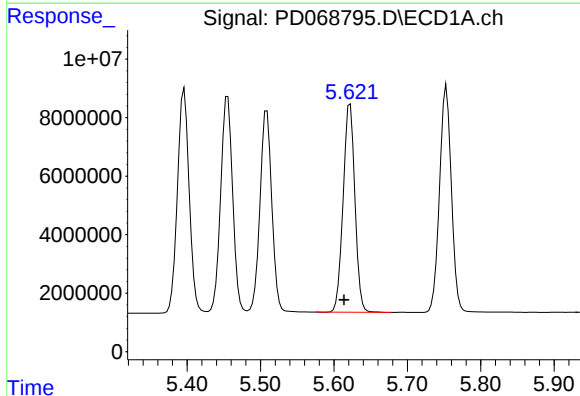
R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 83842582
Conc: 56.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



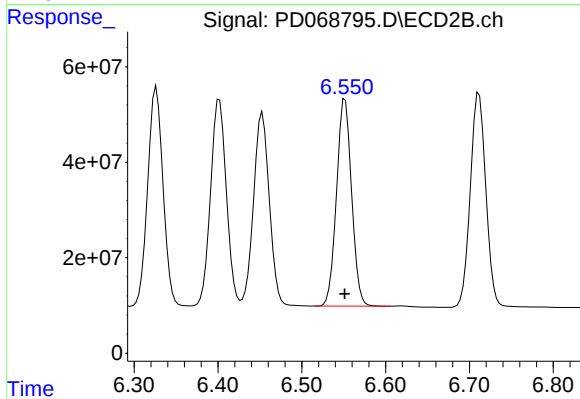
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 569924917
Conc: 57.24 ng/ml



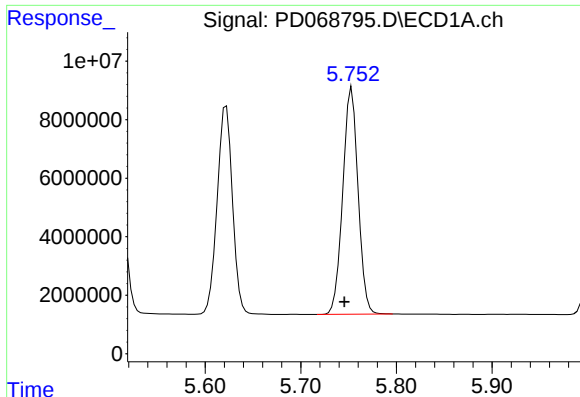
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 79463905
Conc: 58.09 ng/ml



#12 4,4'-DDE

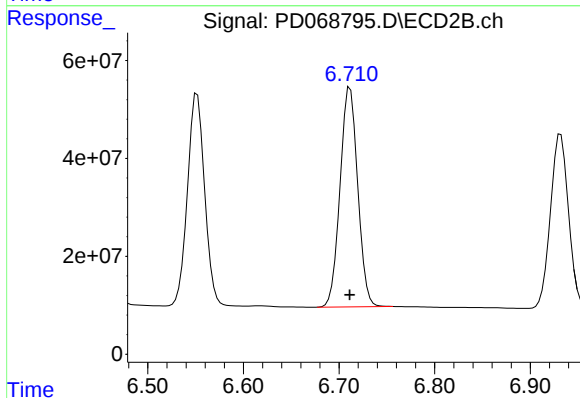
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 541857367
Conc: 58.47 ng/ml



#13 Dieldrin

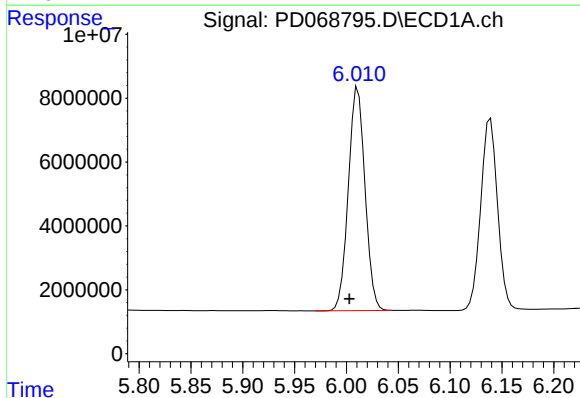
R.T.: 5.753 min
Delta R.T.: 0.008 min
Response: 86465319
Conc: 59.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



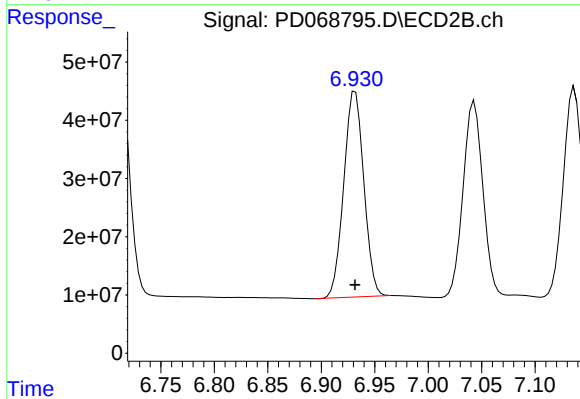
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 578068362
Conc: 59.51 ng/ml



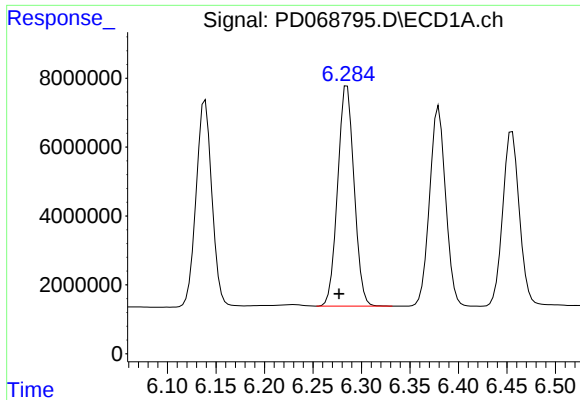
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 78212161
Conc: 59.37 ng/ml



#14 Endrin

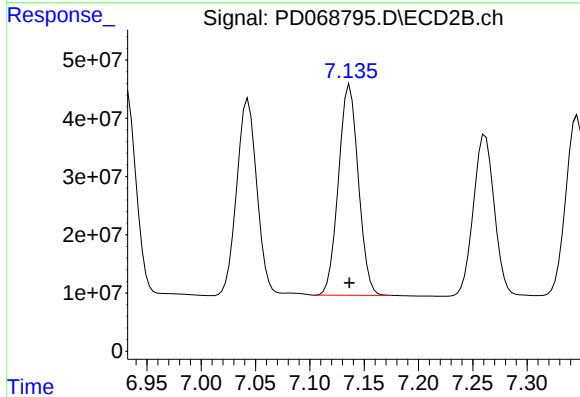
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 461954258
Conc: 59.70 ng/ml



#15 Endosulfan II

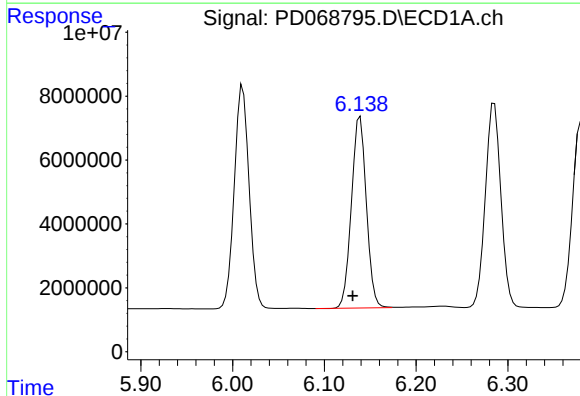
R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 75228822
Conc: 60.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



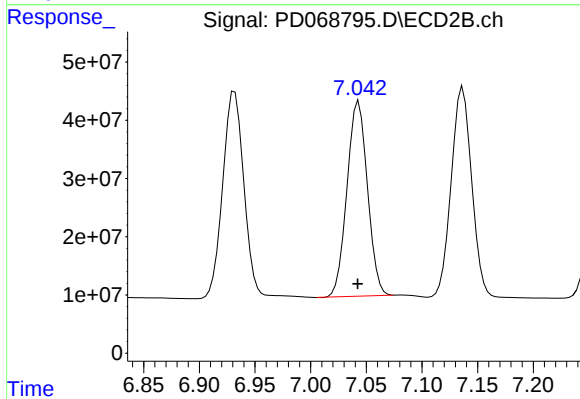
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 461102008
Conc: 61.00 ng/ml



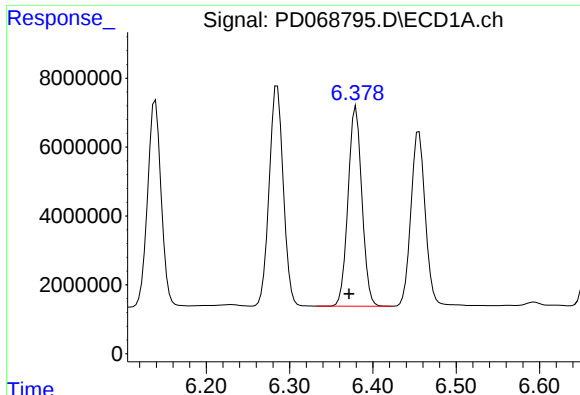
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.008 min
Response: 67706147
Conc: 57.42 ng/ml



#16 4,4'-DDD

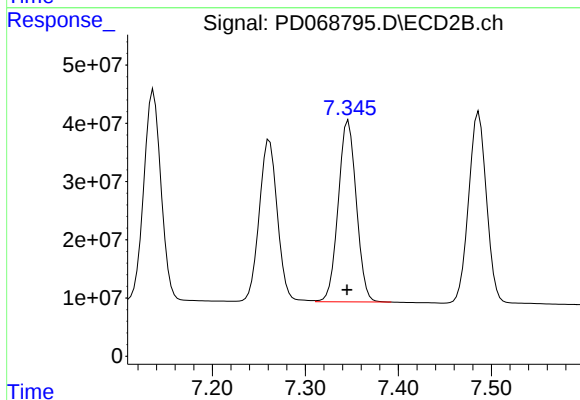
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 429174327
Conc: 58.11 ng/ml



#17 4,4'-DDT

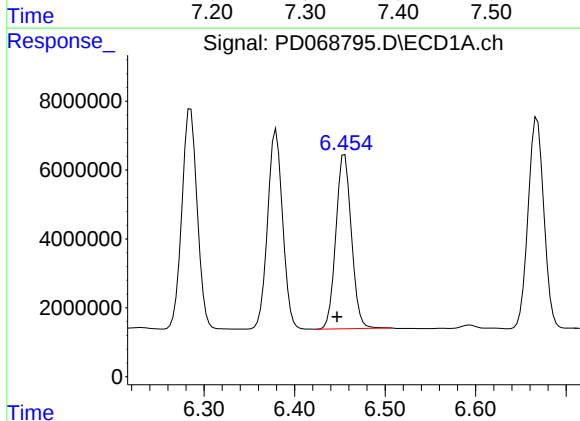
R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 66754071
Conc: 55.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



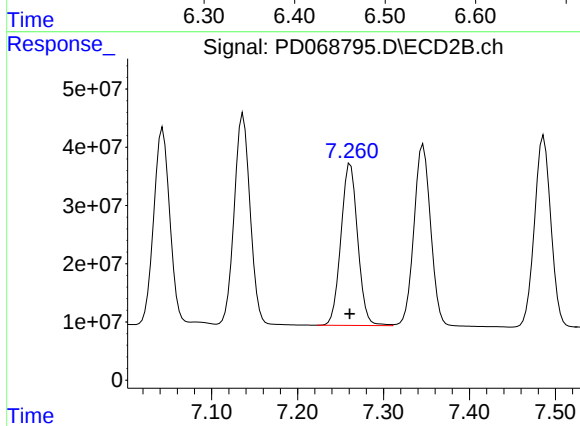
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 420400277
Conc: 57.22 ng/ml



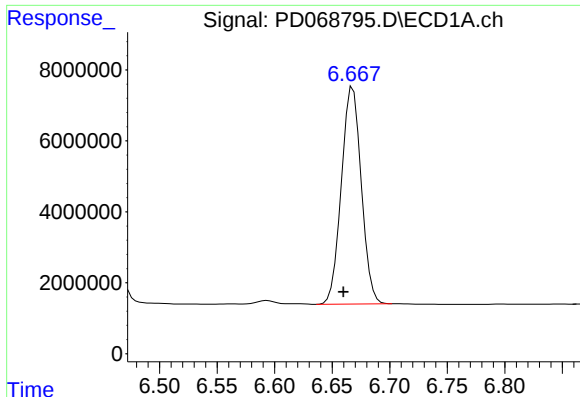
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.009 min
Response: 60379099
Conc: 60.82 ng/ml



#18 Endrin aldehyde

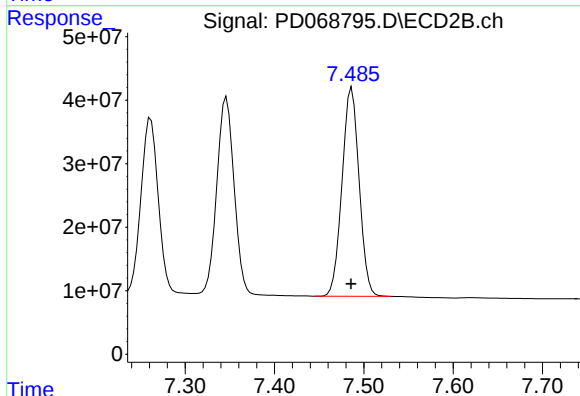
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 376844333
Conc: 62.27 ng/ml



#19 Endosulfan Sulfate

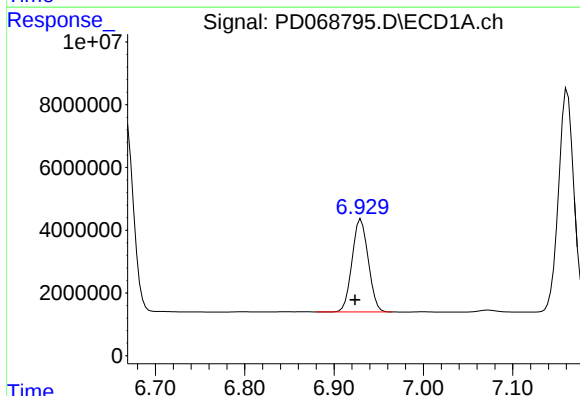
R.T.: 6.668 min
Delta R.T.: 0.008 min
Response: 73994285
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



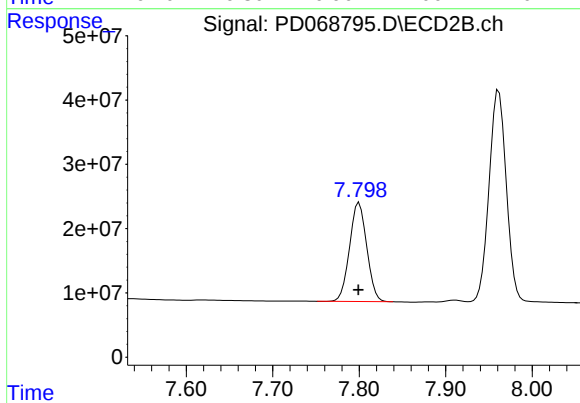
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 436073518
Conc: 59.29 ng/ml



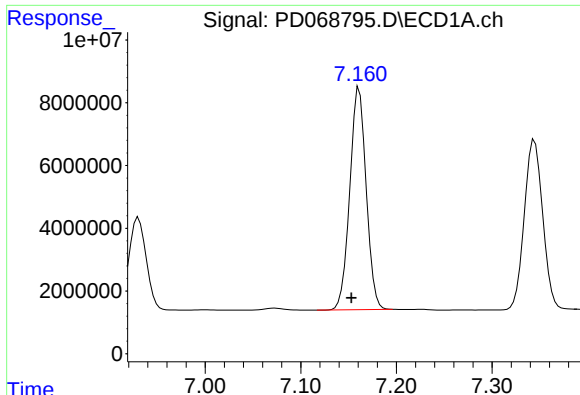
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.007 min
Response: 37292917
Conc: 53.81 ng/ml



#20 Methoxychlor

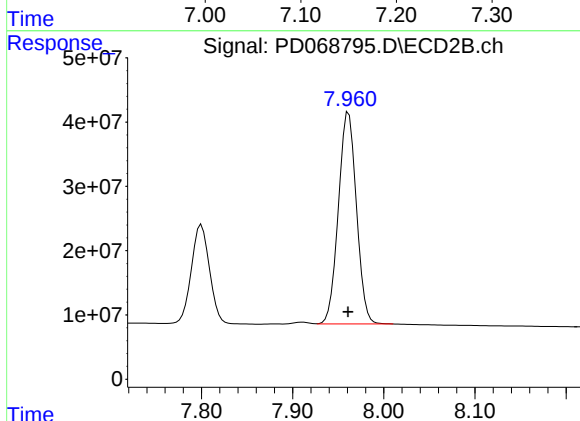
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 212074841
Conc: 58.18 ng/ml



#21 Endrin ketone

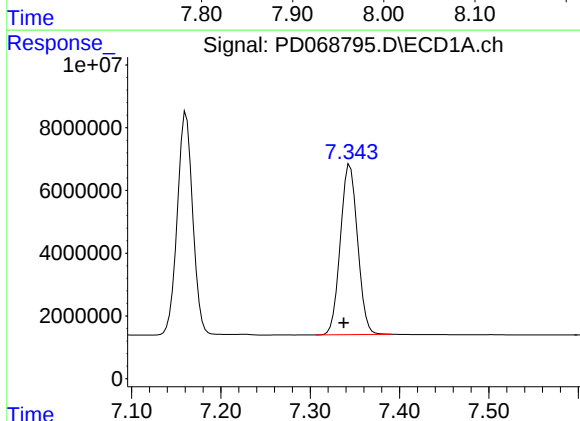
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 84727249
Conc: 57.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



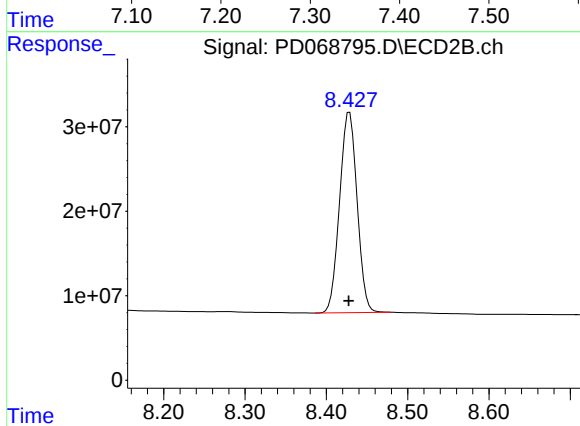
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 453651214
Conc: 58.55 ng/ml



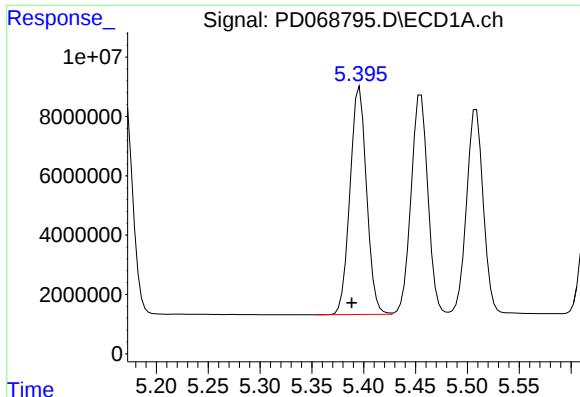
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.007 min
Response: 72578462
Conc: 61.24 ng/ml



#22 Mirex

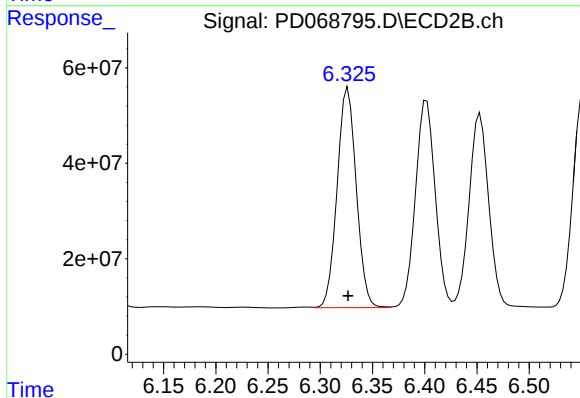
R.T.: 8.429 min
Delta R.T.: 0.001 min
Response: 354783065
Conc: 64.73 ng/ml



#25 Chlordane-3

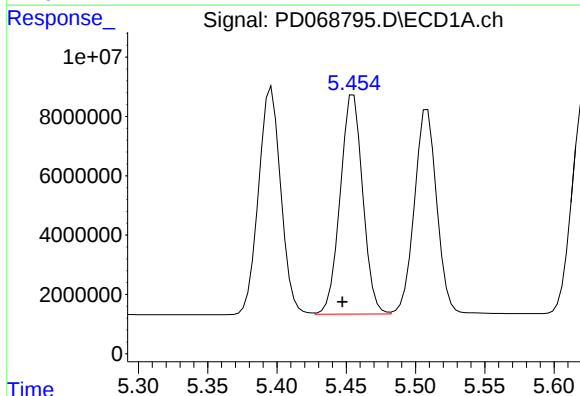
R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 85357981
Conc: 612.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



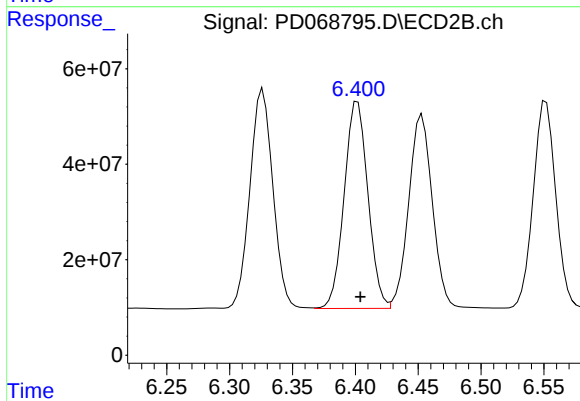
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 586357417
Conc: 436.41 ng/ml



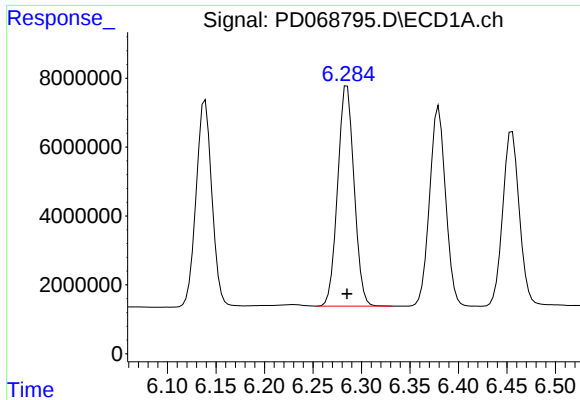
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 83842582
Conc: 708.42 ng/ml



#26 Chlordane-4

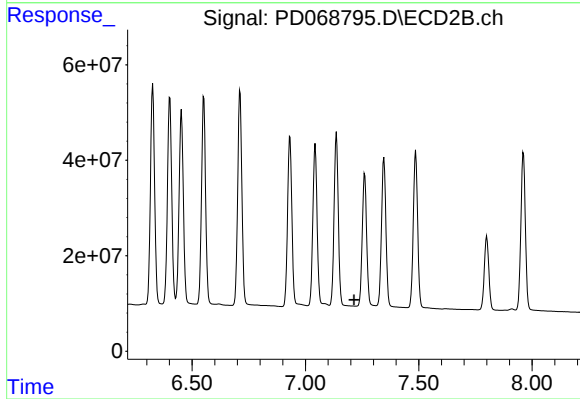
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 569924917
Conc: 366.61 ng/ml



#27 Chlordane-5

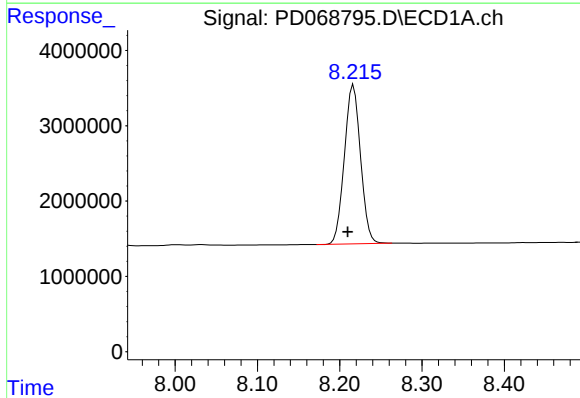
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 75228822
Conc: 1505.79 ng/m

Instrument :
ECD_D
ClientSampleId :



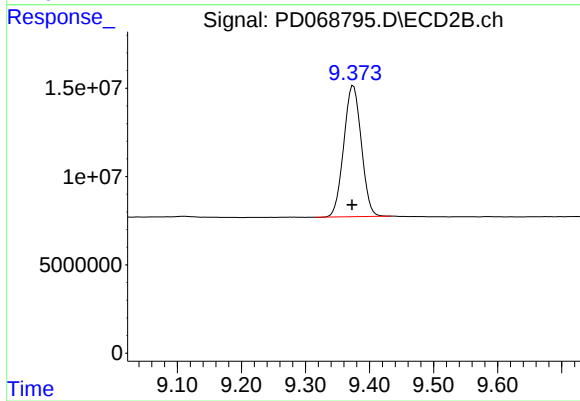
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.007 min
Response: 28768754
Conc: 22.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 140996306
Conc: 24.88 ng/ml