

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 12:08
 Operator : AR\AJ
 Sample : PB143602BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:44:35 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	24760224	215.0E6	20.393	22.491
28)	SA Decachlor...	8.216	9.375	28376158	139.5E6	22.461	24.625
Target Compounds							
2)	A alpha-BHC	3.895	4.570	98623363	761.4E6	54.471	55.325
3)	MA gamma-BHC...	4.179	4.861	90558399	688.6E6	54.234	55.074
4)	MA Heptachlor	4.477	5.389	85205915	646.4E6	51.719	54.394
5)	MB Aldrin	4.725	5.702	91461127	669.1E6	57.230	58.289
6)	B beta-BHC	4.430	5.024	37330831	289.2E6	50.138	52.672
7)	B delta-BHC	4.634	5.250	90888135	674.9E6	55.616	56.118
8)	B Heptachlo...	5.170	6.090	82523024	581.6E6	55.181	55.697
9)	A Endosulfan I	5.509	6.453	76402276	525.3E6	54.602	56.011
10)	B gamma-Chl...	5.396	6.327	84310392	584.7E6	55.579	56.729
11)	B alpha-Chl...	5.455	6.402	82807765	567.0E6	55.403	56.952
12)	B 4,4'-DDE	5.621	6.552	78160544	536.6E6	57.132	57.903
13)	MA Dieldrin	5.752	6.712	85296504	572.9E6	58.417	58.983
14)	MA Endrin	6.011	6.932	77003050	464.8E6	58.455	60.068
15)	B Endosulfa...	6.285	7.137	73816944	451.5E6	59.226	59.732
16)	A 4,4'-DDD	6.139	7.043	66665303	427.3E6	56.533	57.853
17)	MA 4,4'-DDT	6.379	7.346	65771930	420.0E6	54.720	57.168
18)	B Endrin al...	6.455	7.261	59354944	375.7E6	59.788	62.079
19)	B Endosulfa...	6.667	7.487	72936007	432.7E6	57.034	58.828
20)	A Methoxychlor	6.930	7.800	36913971	210.6E6	53.265	57.761
21)	B Endrin ke...	7.160	7.961	83499814	450.3E6	56.719	58.111
22)	Mirex	7.344	8.427	71618585	352.5E6	60.429	64.313
25)	Chlordane-3	5.396	6.327	84310392	584.7E6	604.667	435.195 #
26)	Chlordane-4	5.455	6.402	82807765	567.0E6	699.681	364.745 #
27)	Chlordane-5	6.285	0.000	73816944	0	1477.531	N.D. #

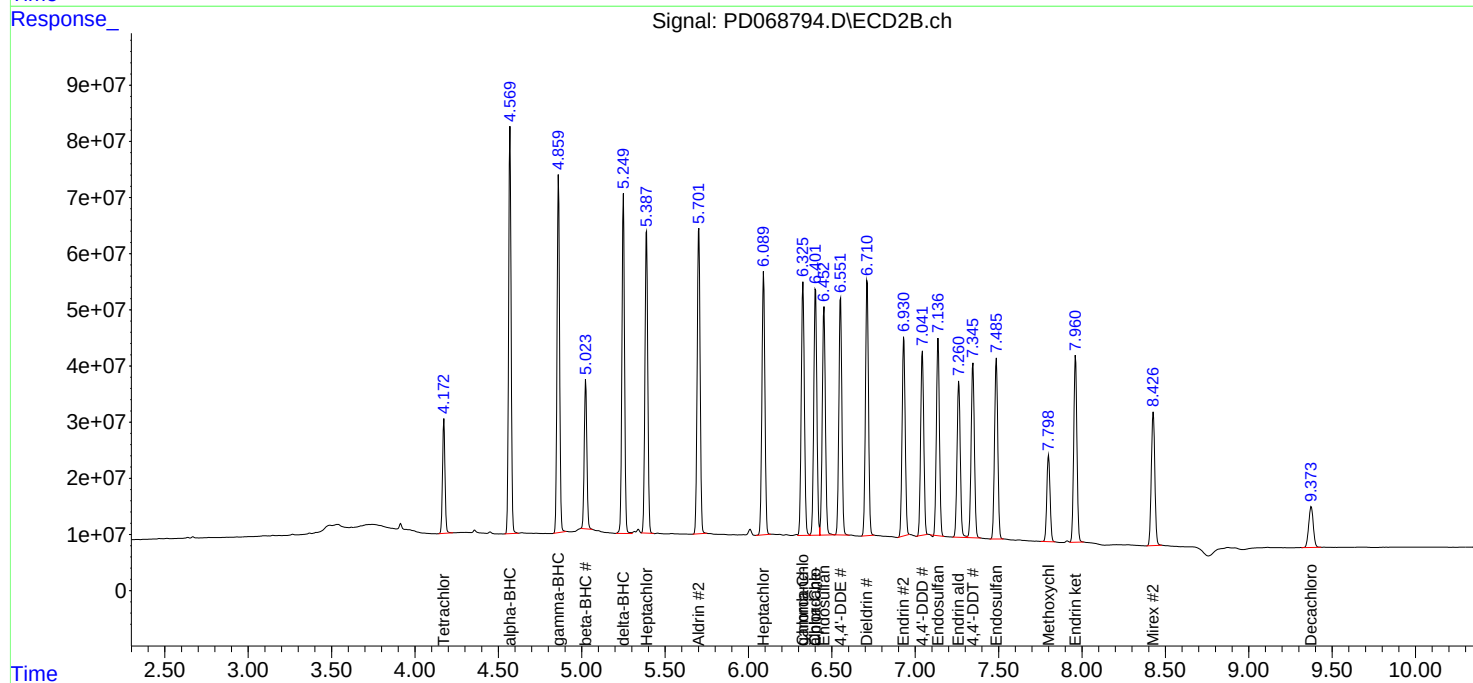
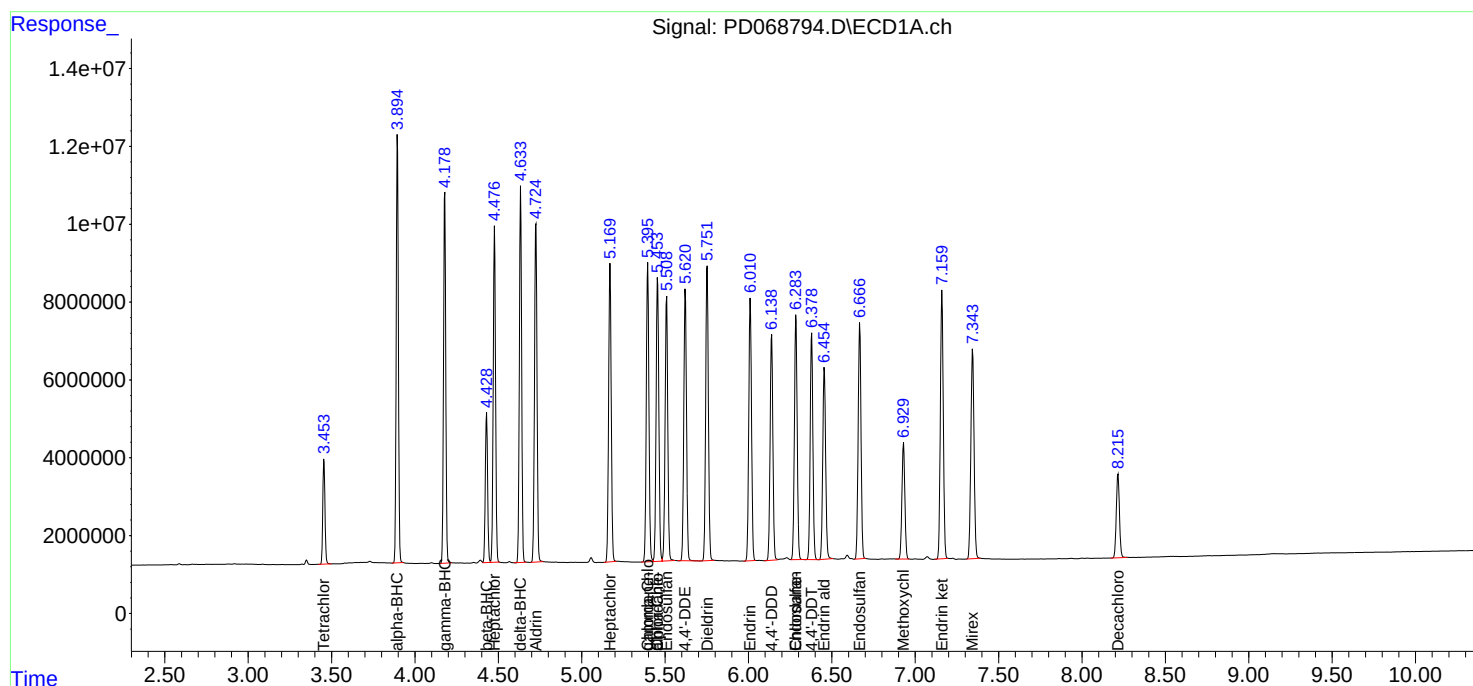
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

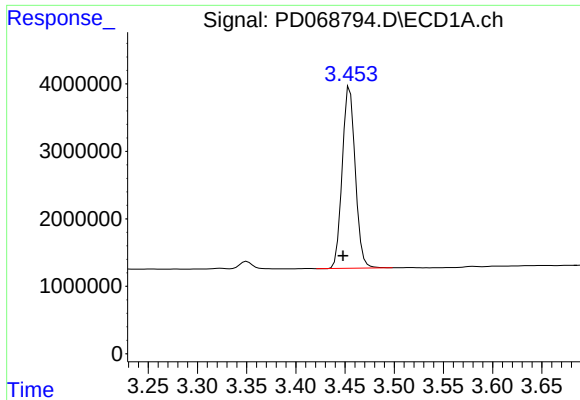
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 12:08
Operator : AR\AJ
Sample : PB143602BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 15:44:35 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

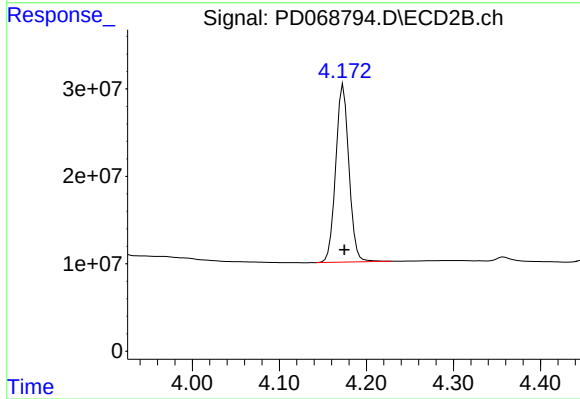




#1 Tetrachloro-m-xylene

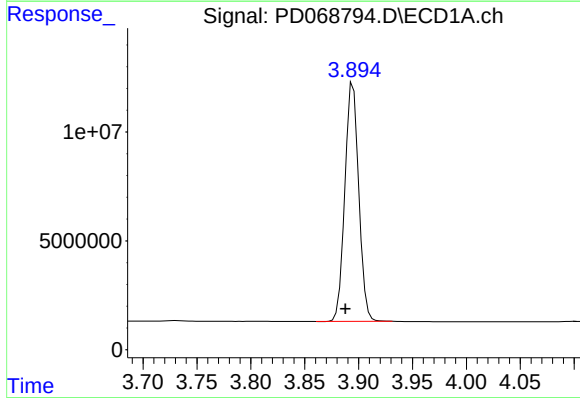
R.T.: 3.455 min
Delta R.T.: 0.007 min
Response: 24760224
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



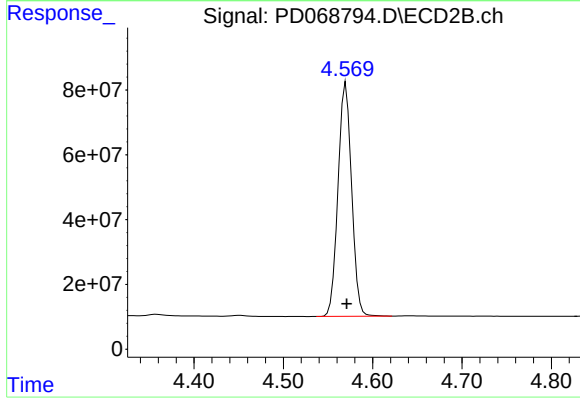
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 215026991
Conc: 22.49 ng/ml



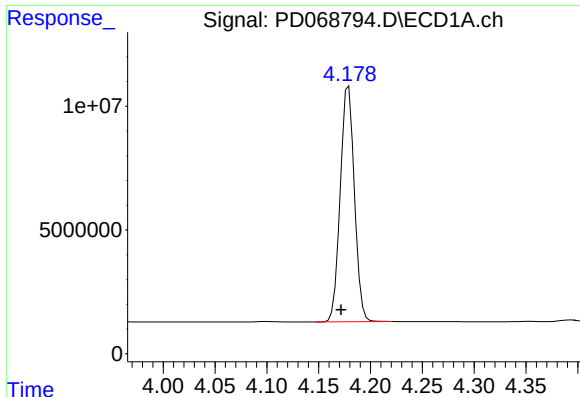
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.007 min
Response: 98623363
Conc: 54.47 ng/ml



#2 alpha-BHC

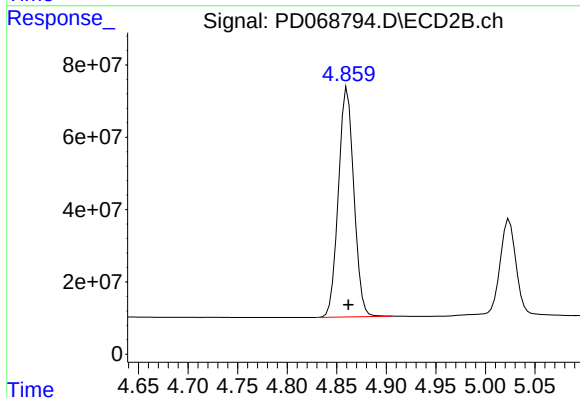
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 761429821
Conc: 55.33 ng/ml



#3 gamma-BHC (Lindane)

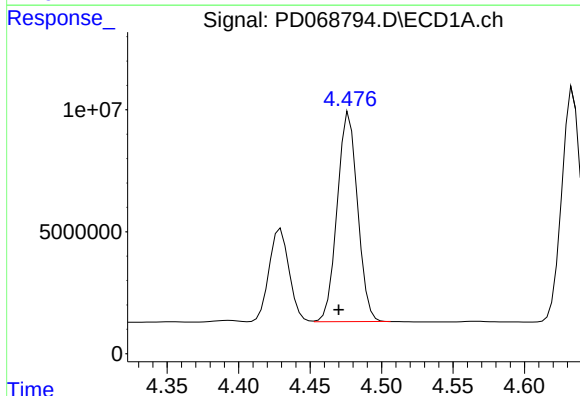
R.T.: 4.179 min
Delta R.T.: 0.007 min
Response: 90558399
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



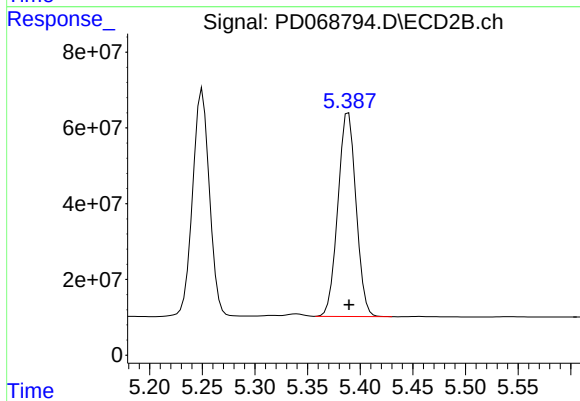
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 688601586
Conc: 55.07 ng/ml



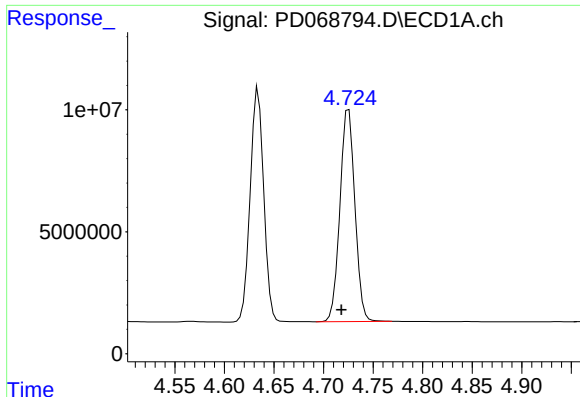
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.007 min
Response: 85205915
Conc: 51.72 ng/ml



#4 Heptachlor

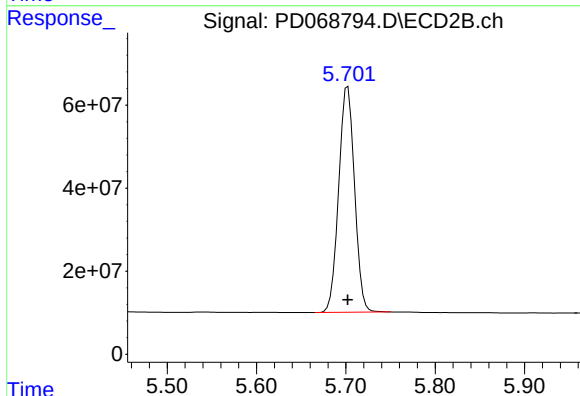
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 646431054
Conc: 54.39 ng/ml



#5 Aldrin

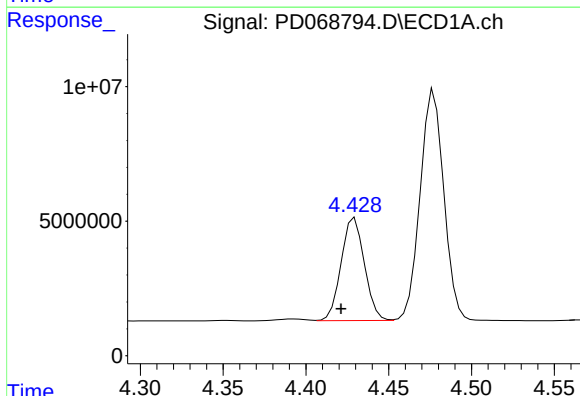
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 91461127
Conc: 57.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



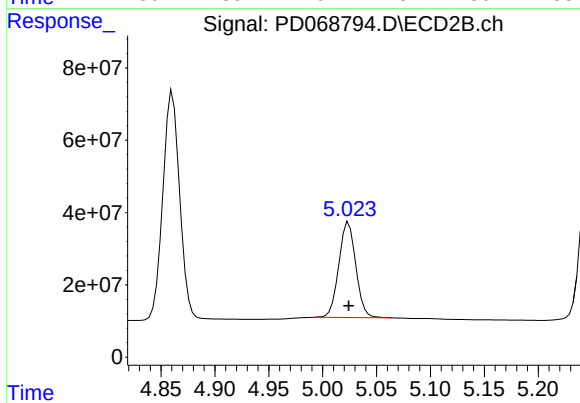
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 669087341
Conc: 58.29 ng/ml



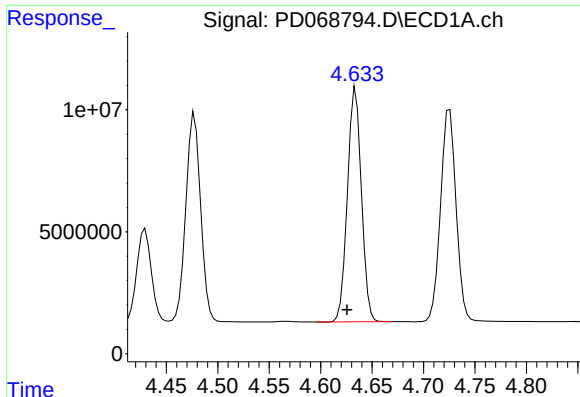
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.008 min
Response: 37330831
Conc: 50.14 ng/ml



#6 beta-BHC

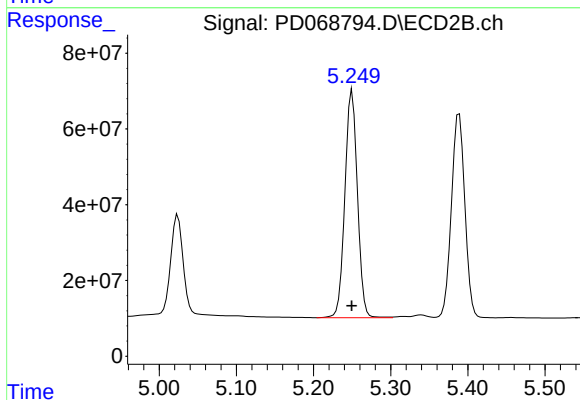
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 289160690
Conc: 52.67 ng/ml



#7 delta-BHC

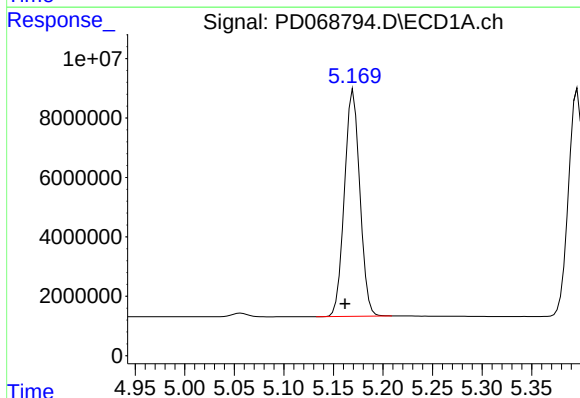
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 90888135
Conc: 55.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



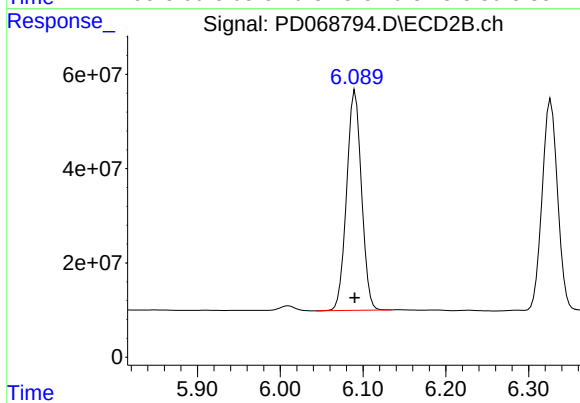
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 674855906
Conc: 56.12 ng/ml



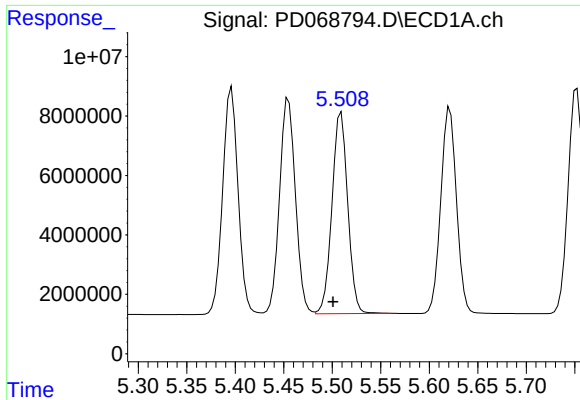
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.008 min
Response: 82523024
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

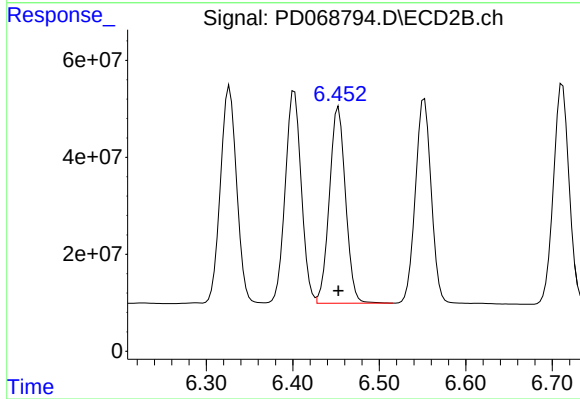
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 581631180
Conc: 55.70 ng/ml



#9 Endosulfan I

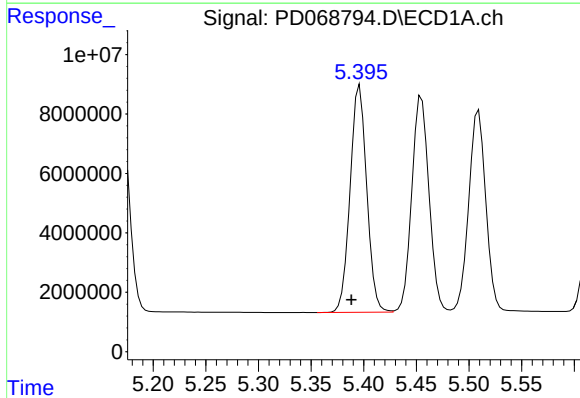
R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 76402276
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



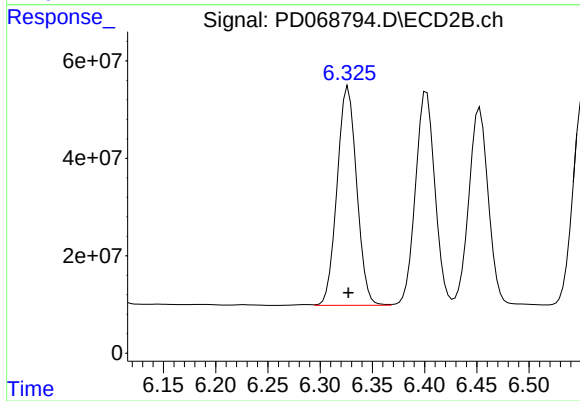
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 525277227
Conc: 56.01 ng/ml



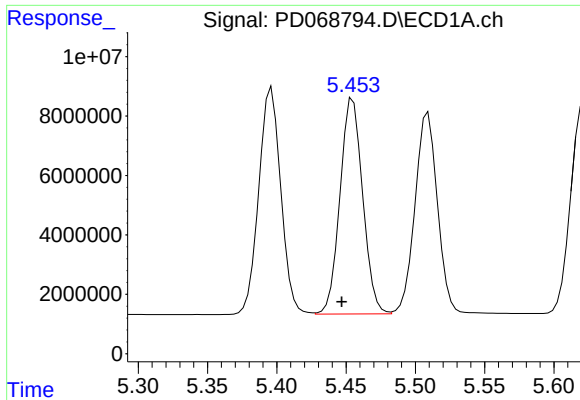
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 84310392
Conc: 55.58 ng/ml



#10 gamma-Chlordane

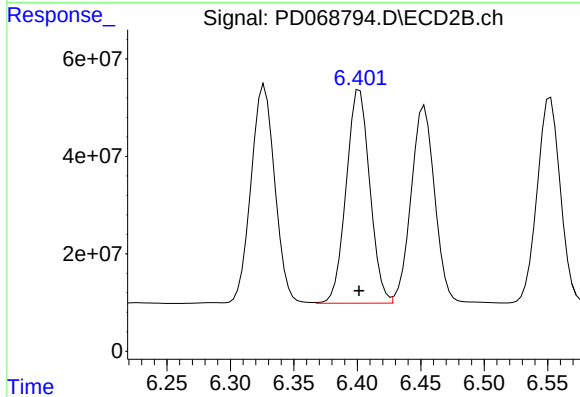
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 584719995
Conc: 56.73 ng/ml



#11 alpha-Chlordane

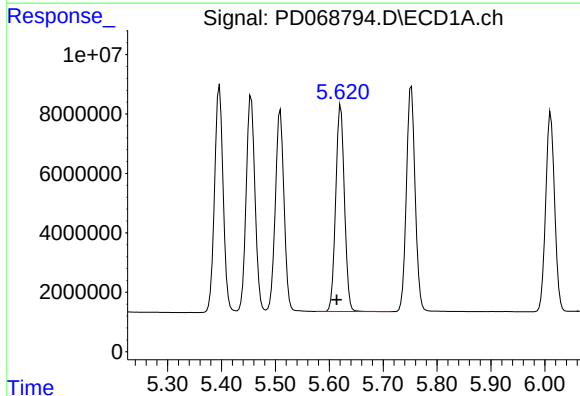
R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 82807765
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



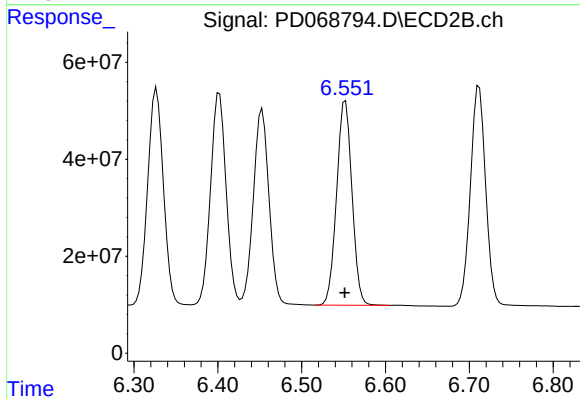
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 567027995
Conc: 56.95 ng/ml



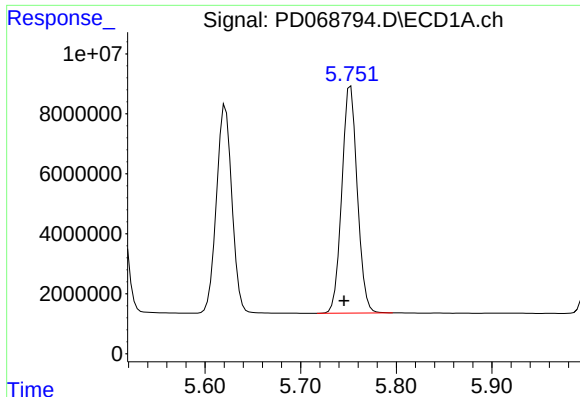
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 78160544
Conc: 57.13 ng/ml



#12 4,4'-DDE

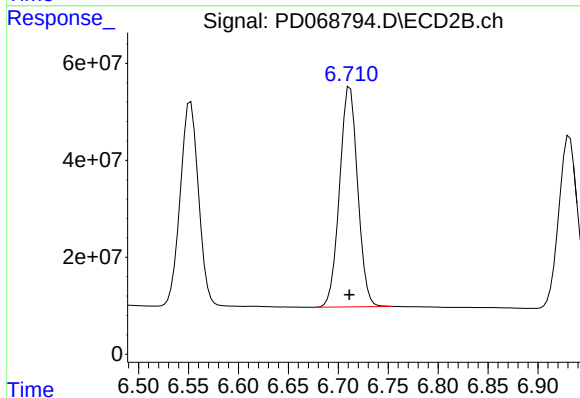
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 536581388
Conc: 57.90 ng/ml



#13 Dieldrin

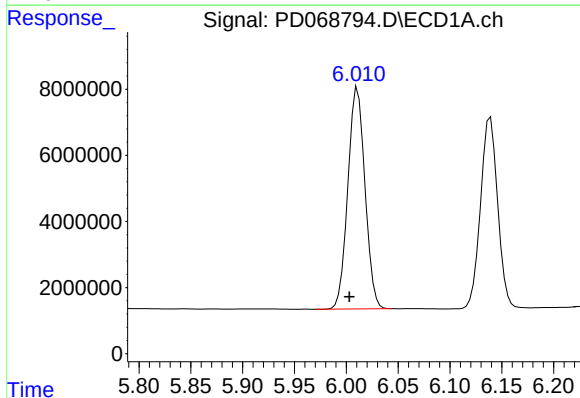
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 85296504
Conc: 58.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



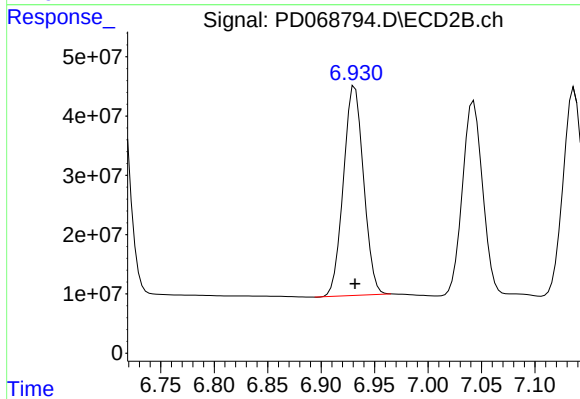
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 572904740
Conc: 58.98 ng/ml



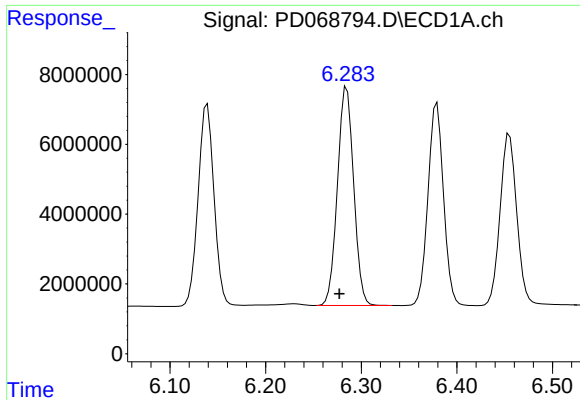
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 77003050
Conc: 58.45 ng/ml



#14 Endrin

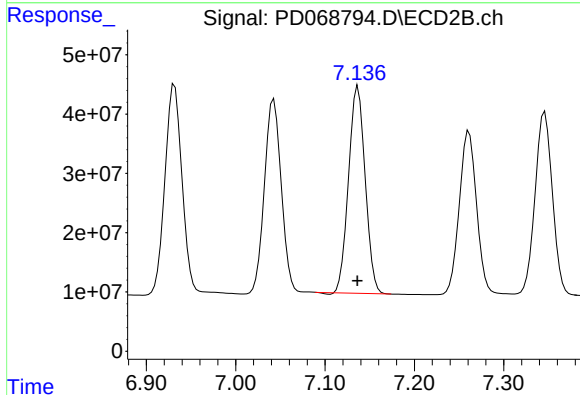
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 464779485
Conc: 60.07 ng/ml



#15 Endosulfan II

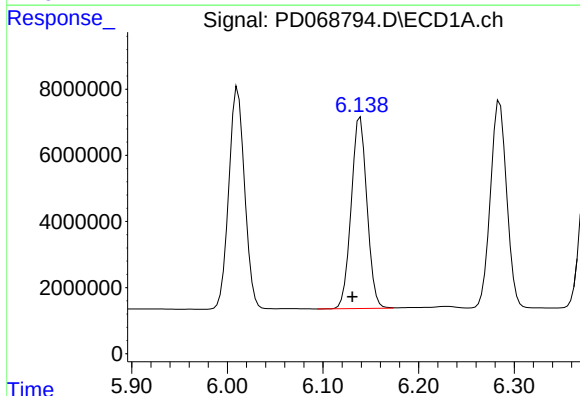
R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 73816944
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



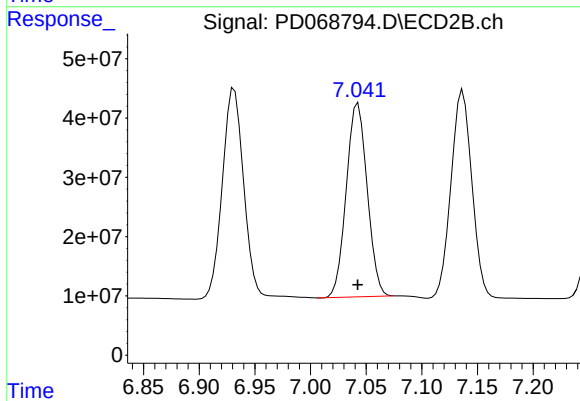
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 451487075
Conc: 59.73 ng/ml



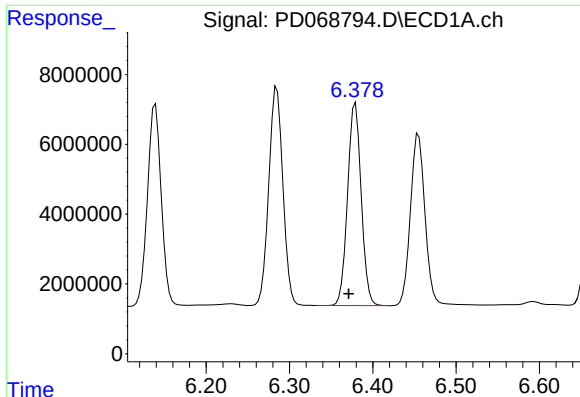
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.008 min
Response: 66665303
Conc: 56.53 ng/ml



#16 4,4'-DDD

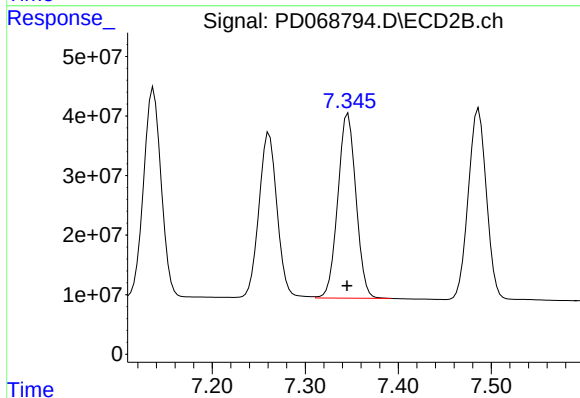
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 427257970
Conc: 57.85 ng/ml



#17 4,4'-DDT

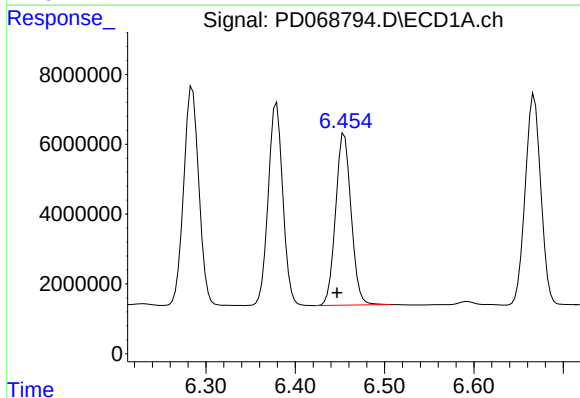
R.T.: 6.379 min
Delta R.T.: 0.008 min
Response: 65771930
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



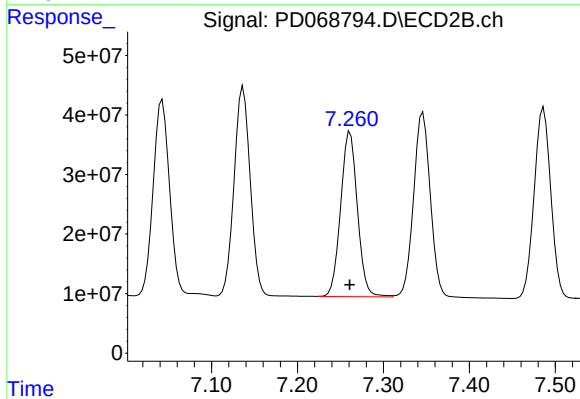
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 420003438
Conc: 57.17 ng/ml



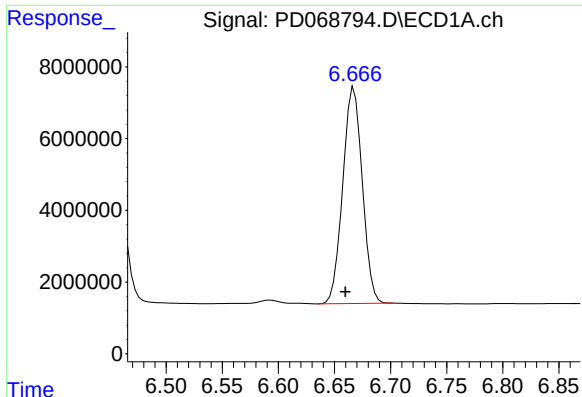
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 59354944
Conc: 59.79 ng/ml



#18 Endrin aldehyde

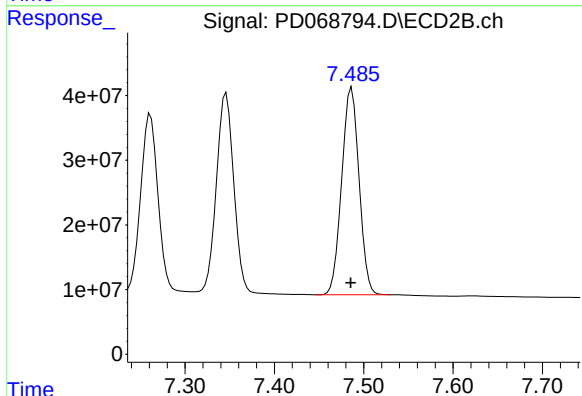
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 375690347
Conc: 62.08 ng/ml



#19 Endosulfan Sulfate

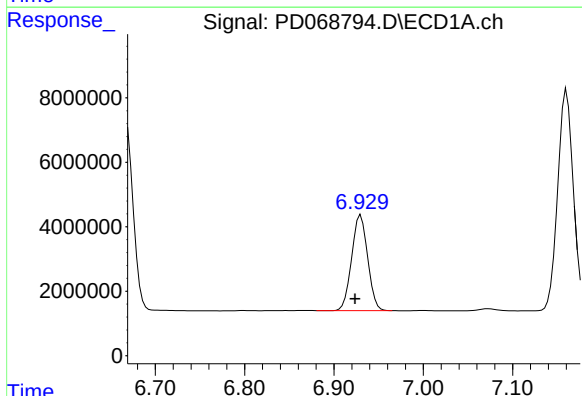
R.T.: 6.667 min
Delta R.T.: 0.008 min
Response: 72936007
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



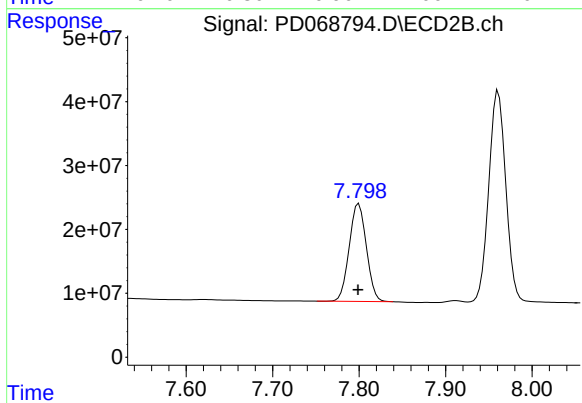
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 432685586
Conc: 58.83 ng/ml



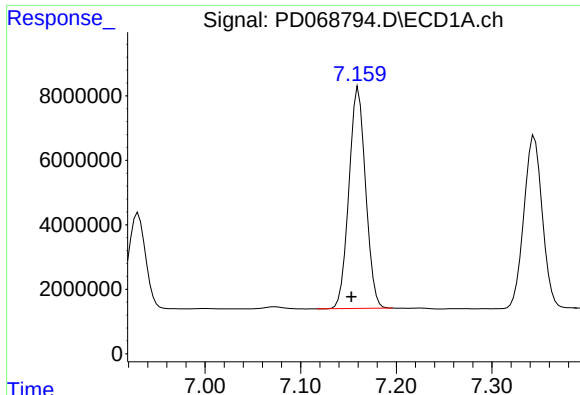
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 36913971
Conc: 53.26 ng/ml



#20 Methoxychlor

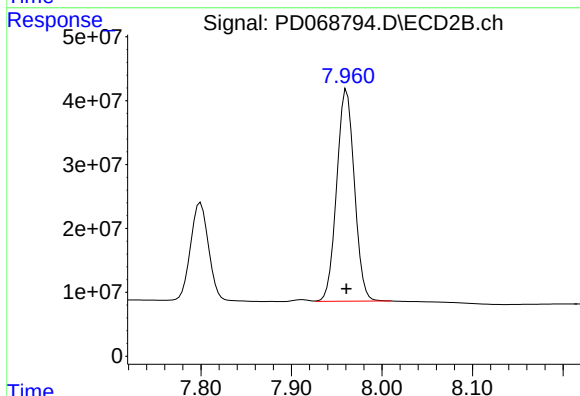
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 210555021
Conc: 57.76 ng/ml



#21 Endrin ketone

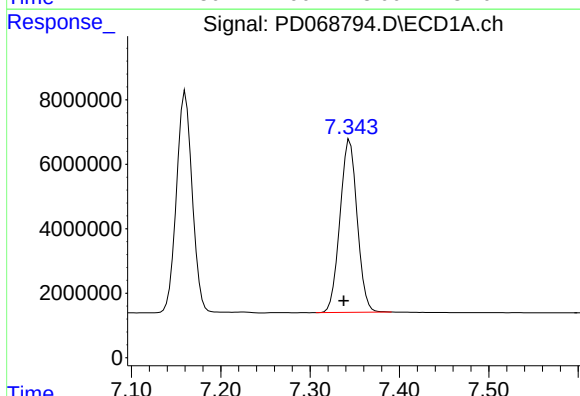
R.T.: 7.160 min
Delta R.T.: 0.008 min
Response: 83499814
Conc: 56.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



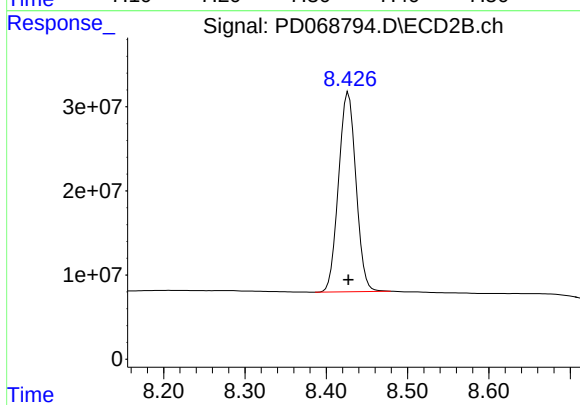
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 450287546
Conc: 58.11 ng/ml



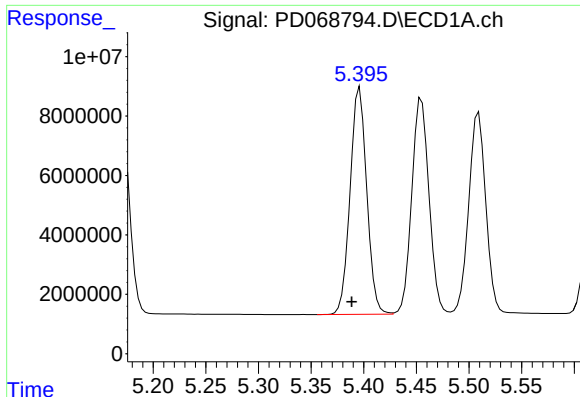
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.007 min
Response: 71618585
Conc: 60.43 ng/ml



#22 Mirex

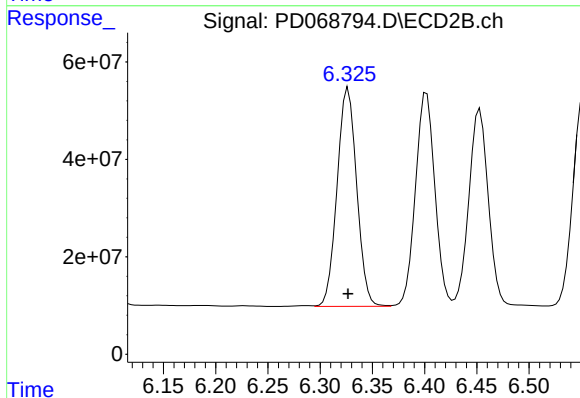
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 352525312
Conc: 64.31 ng/ml



#25 Chlordane-3

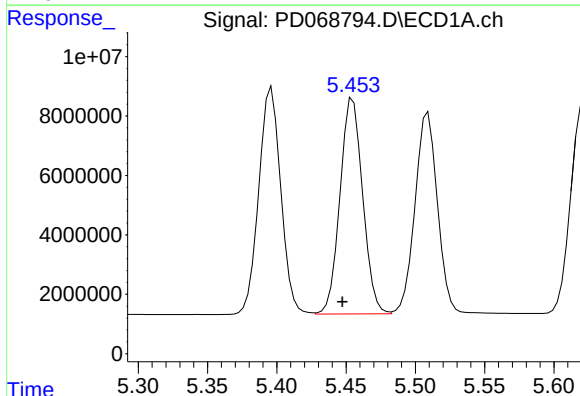
R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 84310392
Conc: 604.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



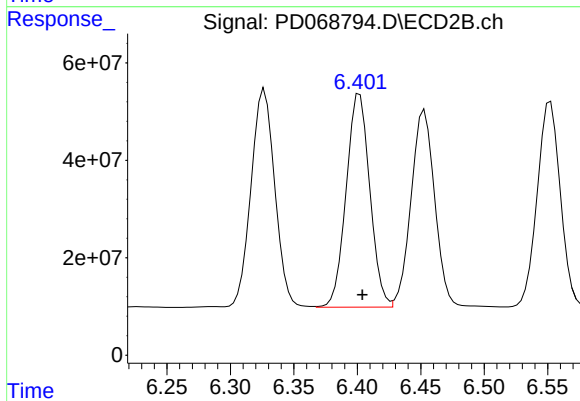
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 584719995
Conc: 435.20 ng/ml



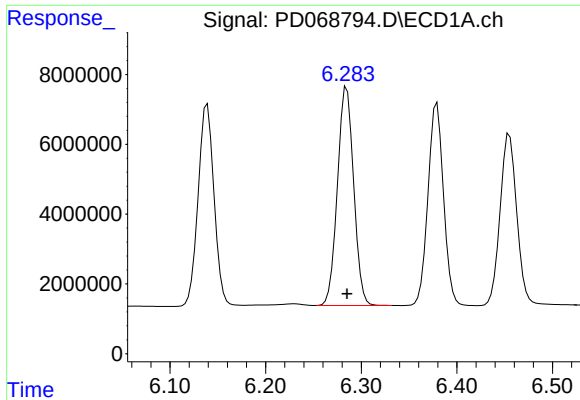
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 82807765
Conc: 699.68 ng/ml



#26 Chlordane-4

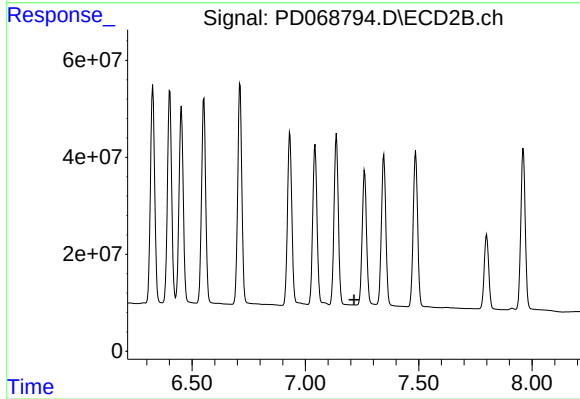
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 567027995
Conc: 364.75 ng/ml



#27 Chlordane-5

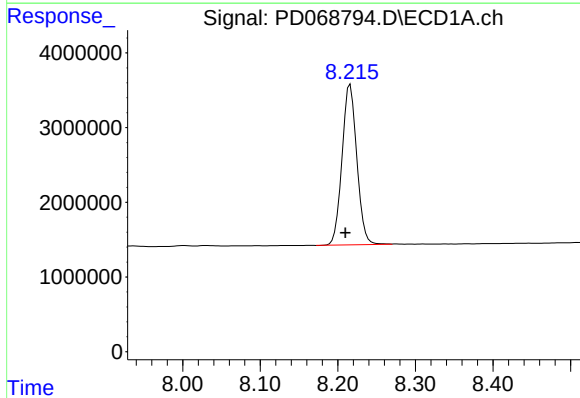
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 73816944
Conc: 1477.53 ng/m

Instrument :
ECD_D
ClientSampleId :



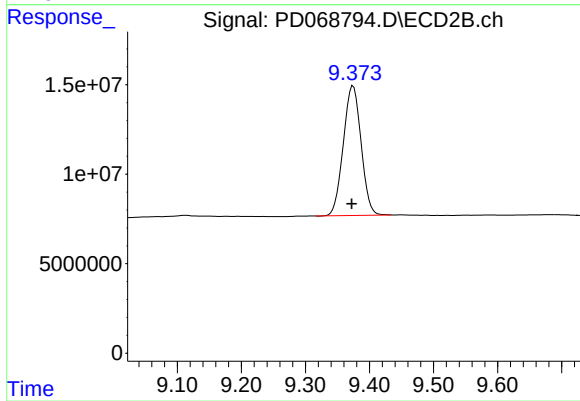
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 28376158
Conc: 22.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 139544453
Conc: 24.63 ng/ml