

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 22:52
 Operator : AR\AJ
 Sample : PB135086BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:53:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.487	3.982	16611691	171.3E6	20.724	20.537
2)	SA Decachlor...	8.256	9.037	25126622	178.4E6	20.836	20.674
Target Compounds							
2)	A alpha-BHC	3.926	4.371	65475325	685.3E6	53.132	52.874
3)	MA gamma-BHC...	4.211	4.655	62984469	642.3E6	53.511	52.943
4)	MA Heptachlor	4.514	5.163	63647340	645.9E6	51.303	50.697
5)	MB Aldrin	4.764	5.467	60961625	610.9E6	52.044	51.082
6)	B beta-BHC	4.460	4.824	27221267	256.1E6	51.484	52.524
7)	B delta-BHC	4.666	5.040	63787432	637.5E6	53.980	53.161
8)	B Heptachlo...	5.207	5.853	59620012	566.3E6	52.453	52.036
9)	A Endosulfan I	5.549	6.209	56573039	531.8E6	52.074	51.113
10)	B gamma-Chl...	5.435	6.087	60353002	576.2E6	51.860	50.953
11)	B alpha-Chl...	5.494	6.159	60468862	560.8E6	52.239	51.437
12)	B 4,4'-DDE	5.657	6.316	57394449	564.9E6	52.266	50.859
13)	MA Dieldrin	5.792	6.466	60788044	572.6E6	52.969	51.824
14)	MA Endrin	6.051	6.683	51895238	455.5E6	49.138	48.592
15)	B Endosulfa...	6.323	6.892	55155460	492.9E6	55.189	55.127
16)	A 4,4'-DDD	6.174	6.805	50447815	470.1E6	54.294	52.509
17)	MA 4,4'-DDT	6.416	7.103	50547824	450.6E6	50.835	48.720
18)	B Endrin al...	6.492	7.016	48533622	423.4E6	58.764	58.936
19)	B Endosulfa...	6.706	7.238	53897835	473.2E6	51.844	51.375
20)	A Methoxychlor	6.961	7.561	29049328	223.0E6	51.535	48.211
21)	B Endrin ke...	7.199	7.708	66227985	478.9E6	53.602	51.910
22)	Mirex	7.390	8.163	47807851	321.1E6	48.220	52.873
23)	Chlordane-1	4.389f	0.000	195219	0	5.406	N.D. #
24)	Chlordane-2	0.000	5.467f	0	610.9E6	N.D.	1519.173 #
25)	Chlordane-3	5.435	6.087	60353002	576.2E6	481.364	331.119 #
26)	Chlordane-4	5.494	6.159	60468862	560.8E6	579.390	278.082 #
27)	Chlordane-5	6.323	6.956	55155460	963328	1138.812	2.528 #

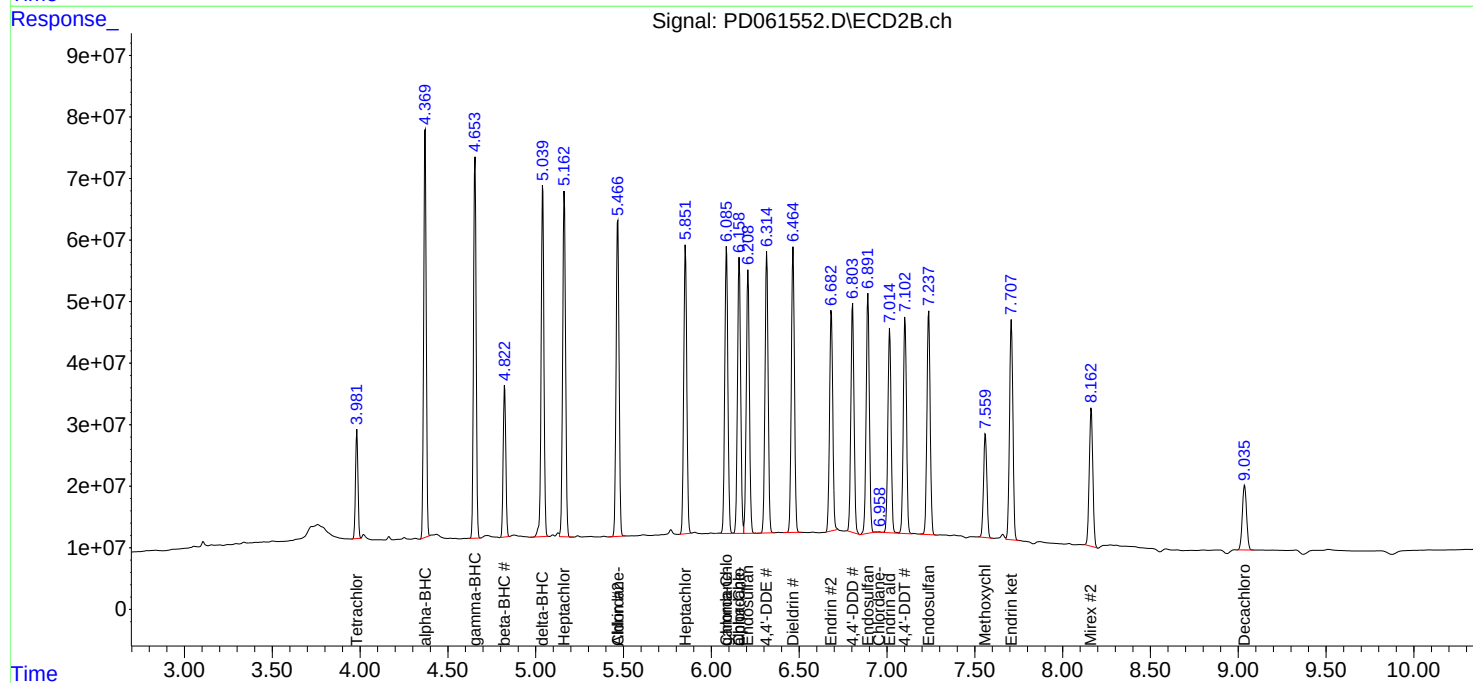
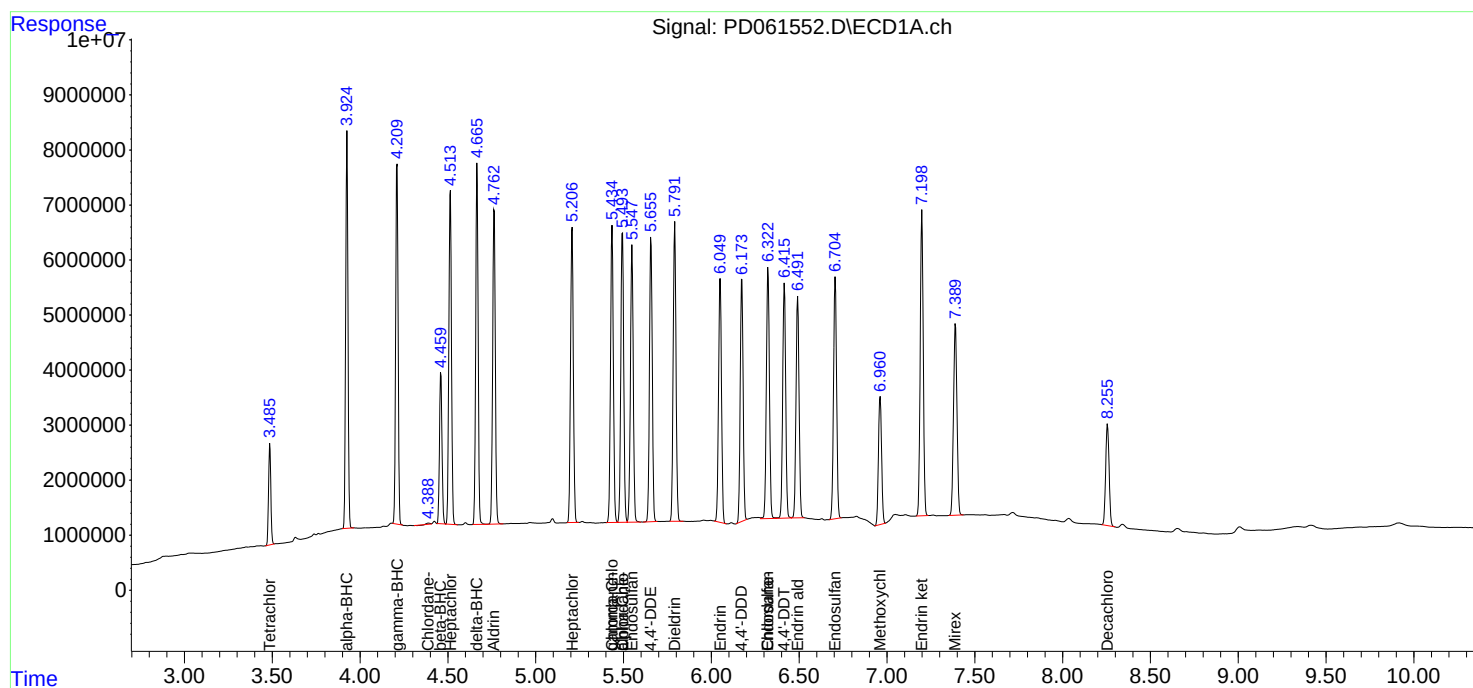
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

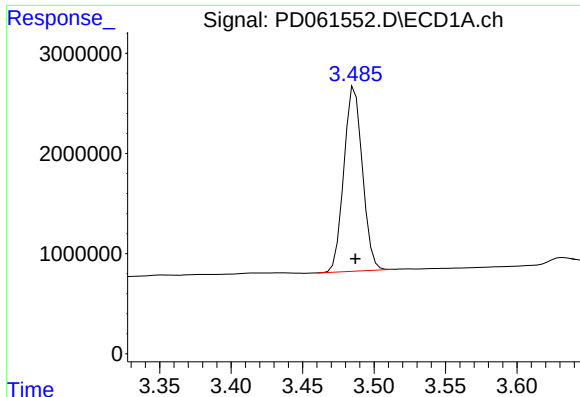
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 11 04:53:15 2021
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

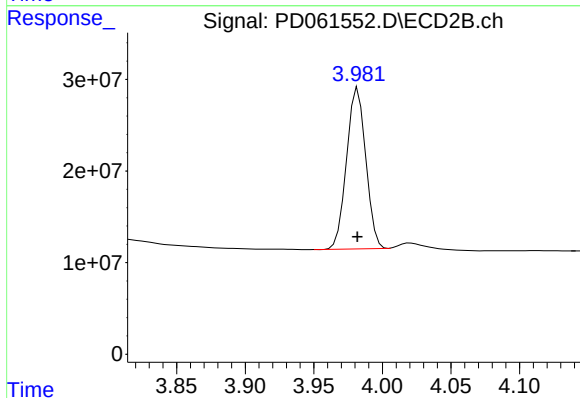




#1 Tetrachloro-m-xylene

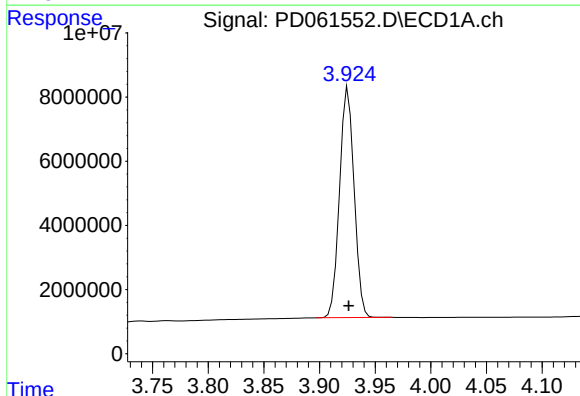
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 16611691
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



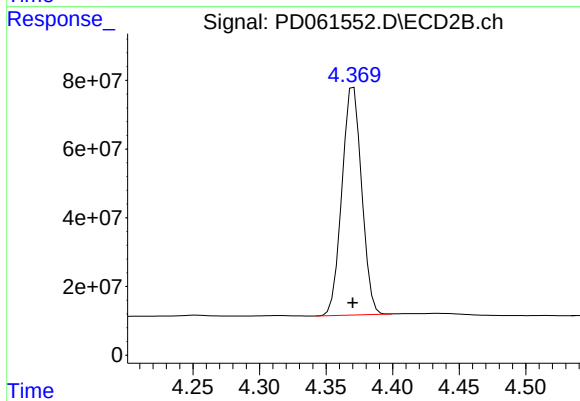
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 171344754
Conc: 20.54 ng/ml



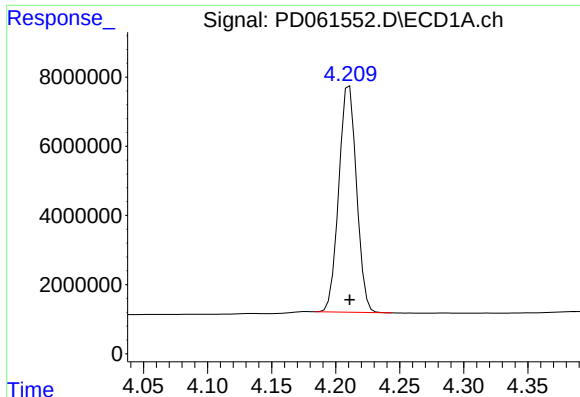
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 65475325
Conc: 53.13 ng/ml



#2 alpha-BHC

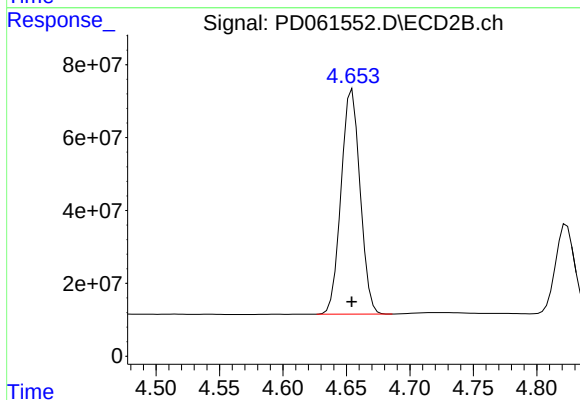
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 685297184
Conc: 52.87 ng/ml



#3 gamma-BHC (Lindane)

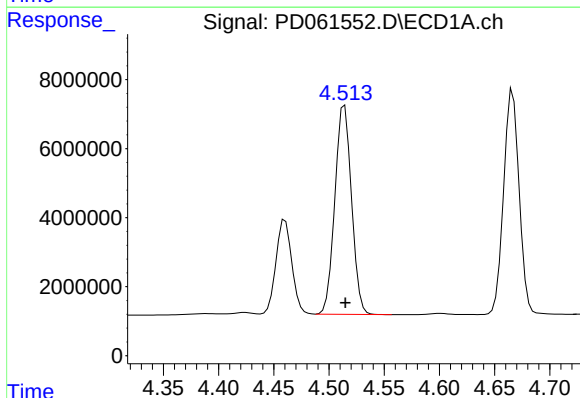
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 62984469
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



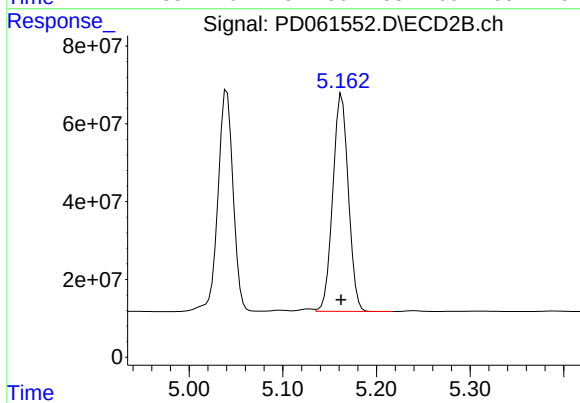
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 642301923
Conc: 52.94 ng/ml



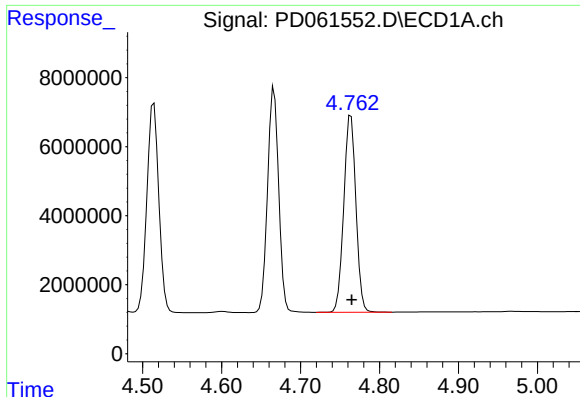
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 63647340
Conc: 51.30 ng/ml



#4 Heptachlor

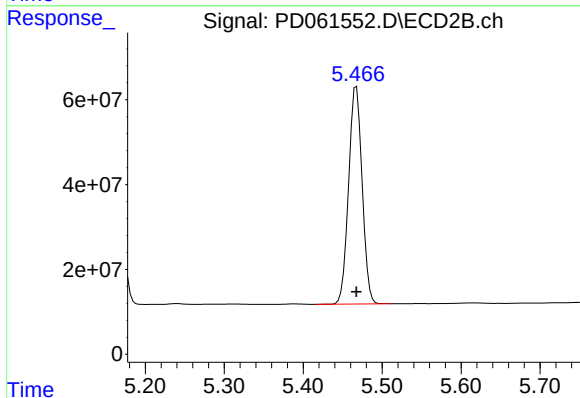
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 645857067
Conc: 50.70 ng/ml



#5 Aldrin

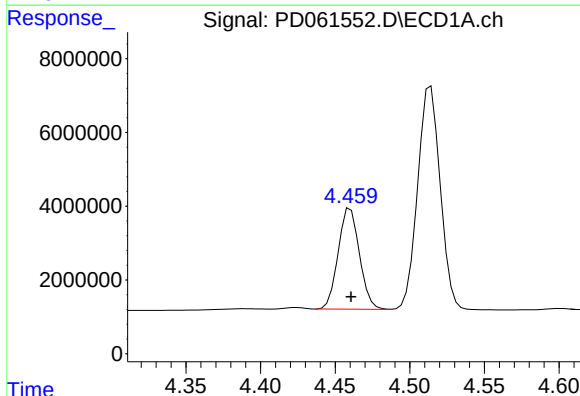
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 60961625
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



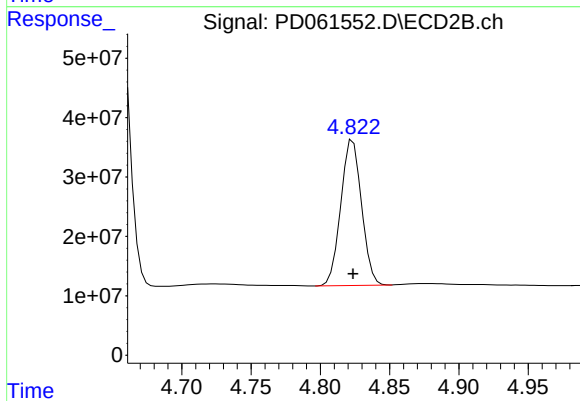
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 610877908
Conc: 51.08 ng/ml



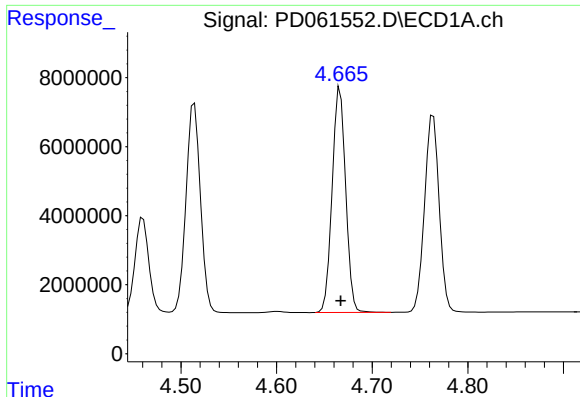
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 27221267
Conc: 51.48 ng/ml



#6 beta-BHC

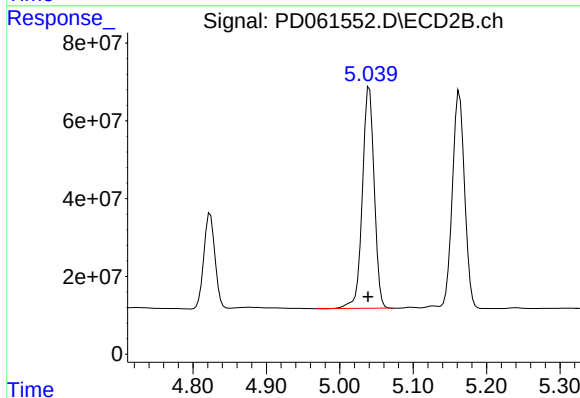
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 256146922
Conc: 52.52 ng/ml



#7 delta-BHC

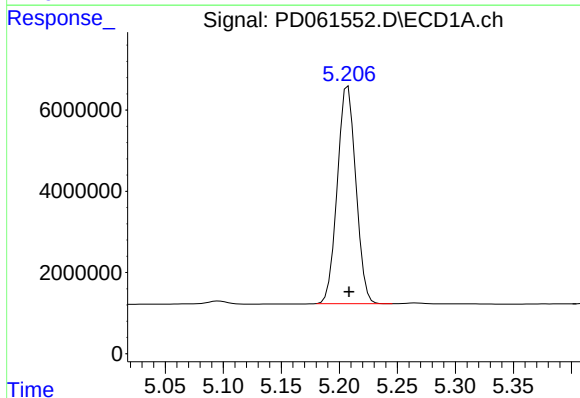
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 63787432
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



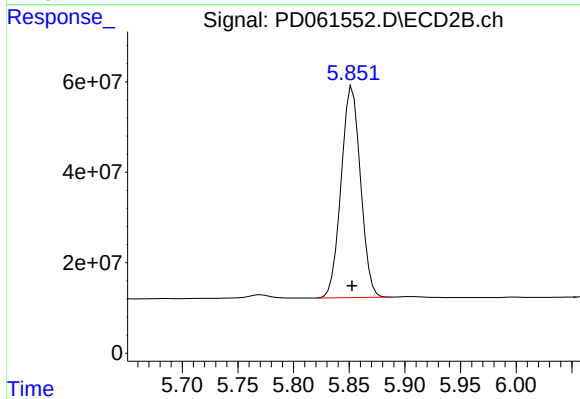
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 637521517
Conc: 53.16 ng/ml



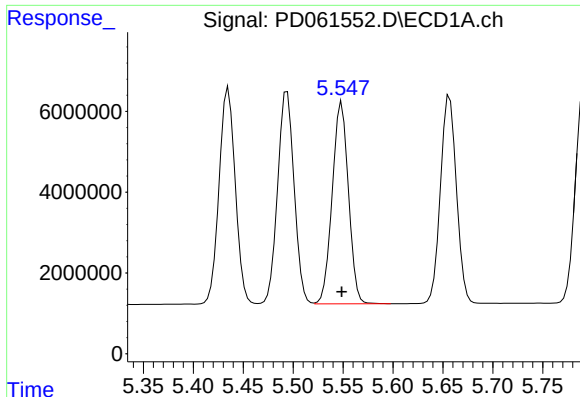
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 59620012
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

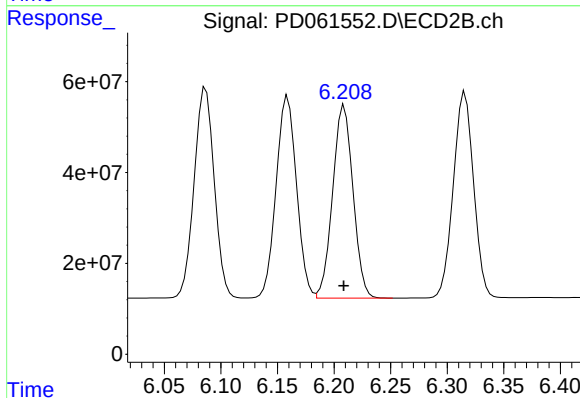
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 566320378
Conc: 52.04 ng/ml



#9 Endosulfan I

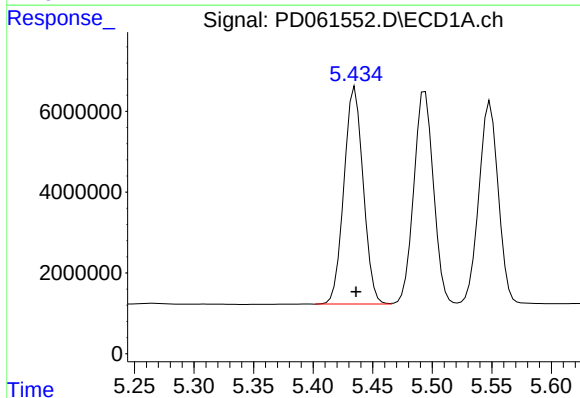
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 56573039
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



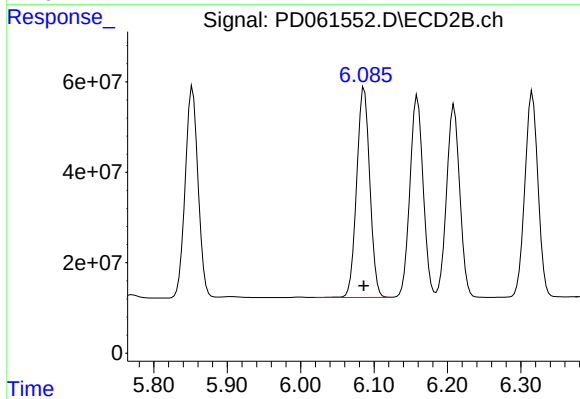
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 531761162
Conc: 51.11 ng/ml



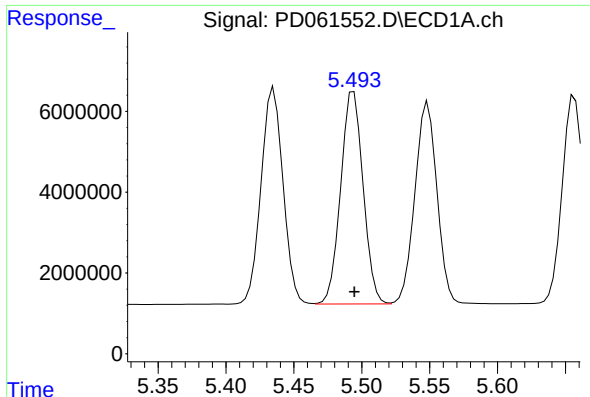
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 60353002
Conc: 51.86 ng/ml



#10 gamma-Chlordane

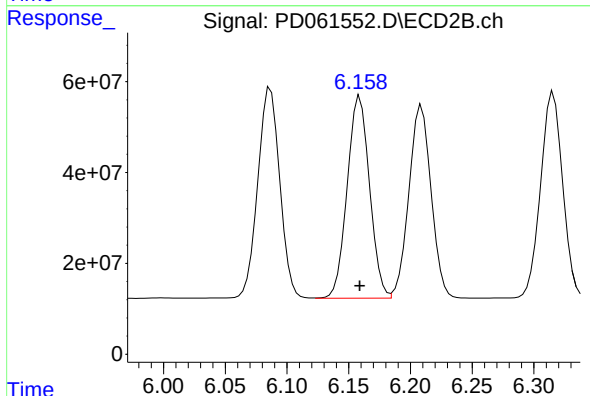
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 576213279
Conc: 50.95 ng/ml



#11 alpha-Chlordane

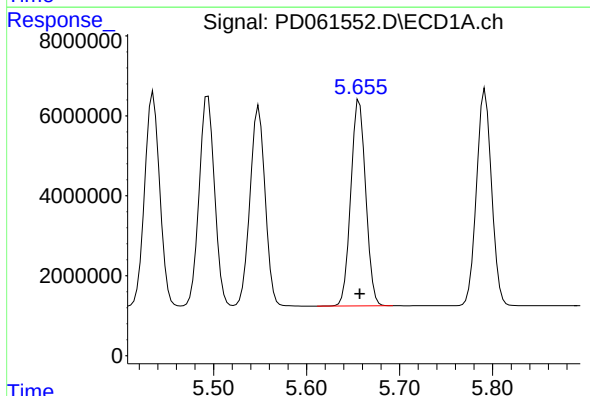
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 60468862
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



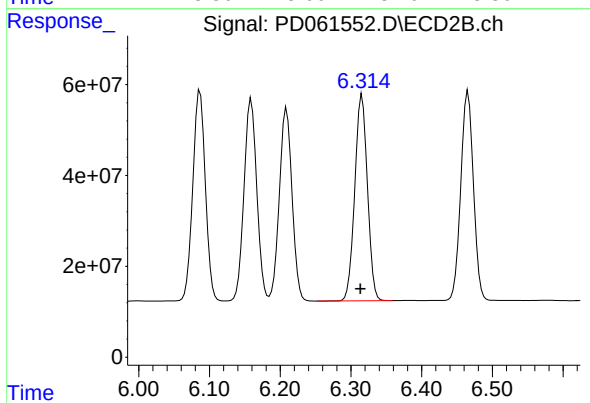
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 560804510
Conc: 51.44 ng/ml



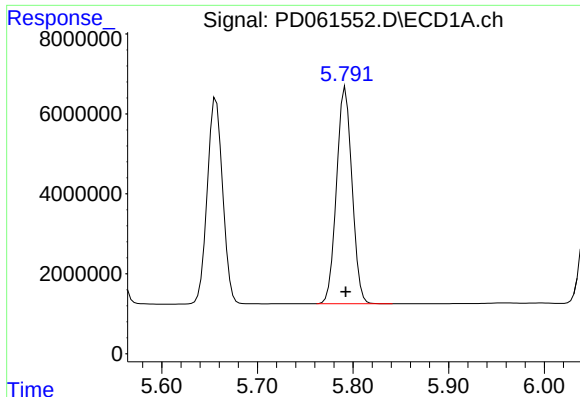
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 57394449
Conc: 52.27 ng/ml



#12 4,4'-DDE

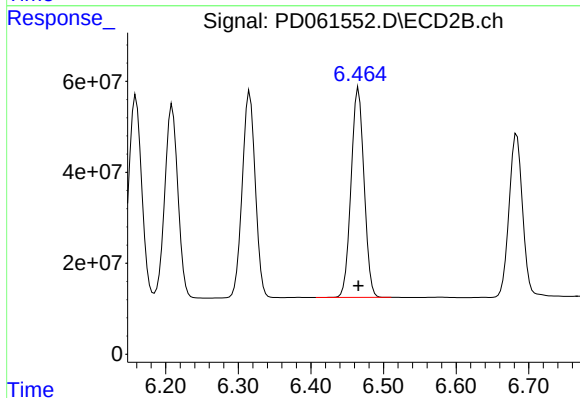
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 564882467
Conc: 50.86 ng/ml



#13 Dieldrin

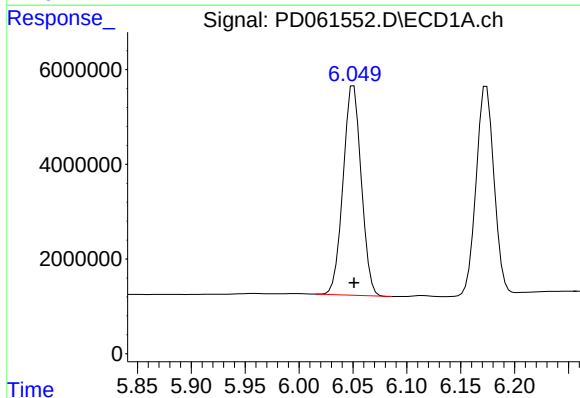
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 60788044
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



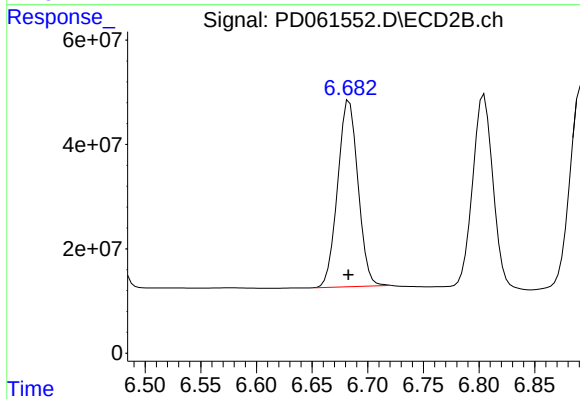
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 572641660
Conc: 51.82 ng/ml



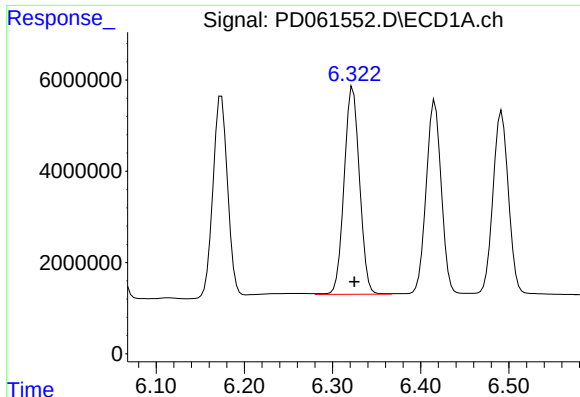
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 51895238
Conc: 49.14 ng/ml



#14 Endrin

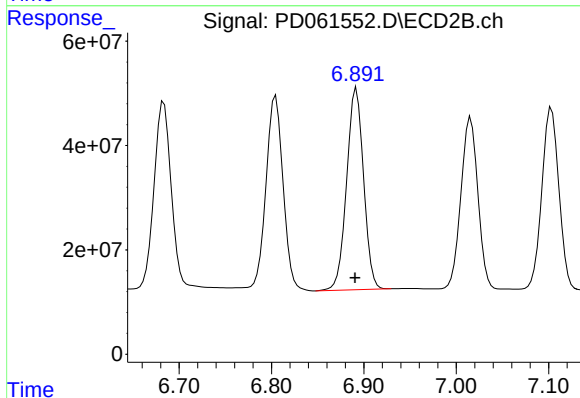
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 455511508
Conc: 48.59 ng/ml



#15 Endosulfan II

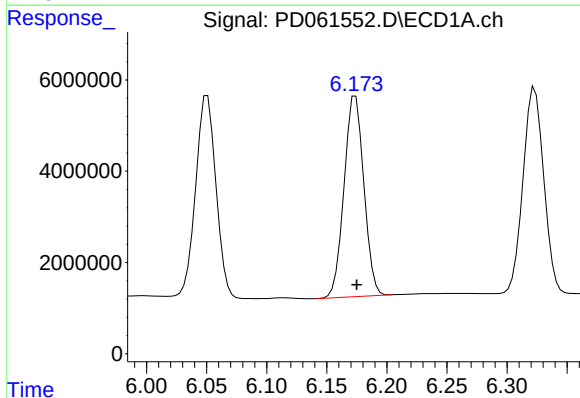
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 55155460
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



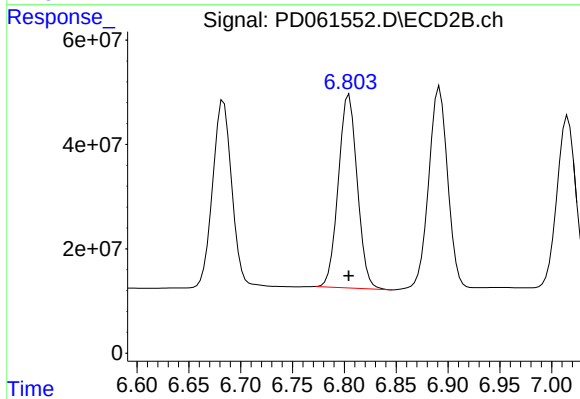
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 492938016
Conc: 55.13 ng/ml



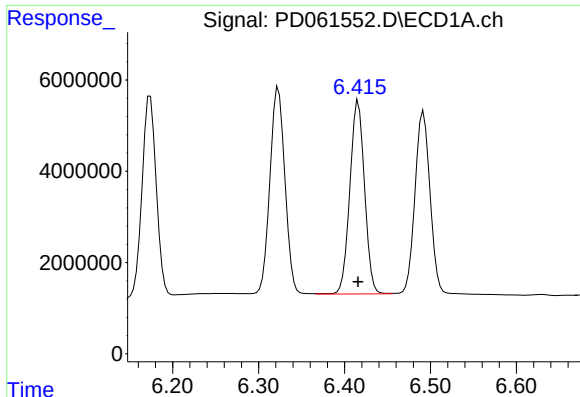
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 50447815
Conc: 54.29 ng/ml



#16 4,4'-DDD

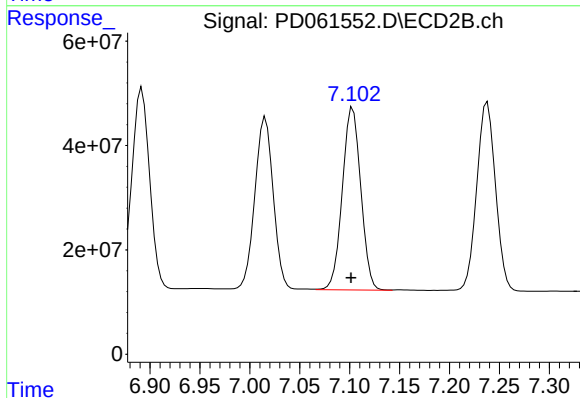
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 470119833
Conc: 52.51 ng/ml



#17 4,4'-DDT

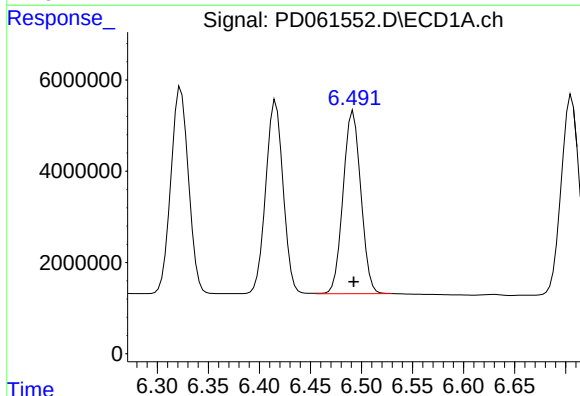
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 50547824
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



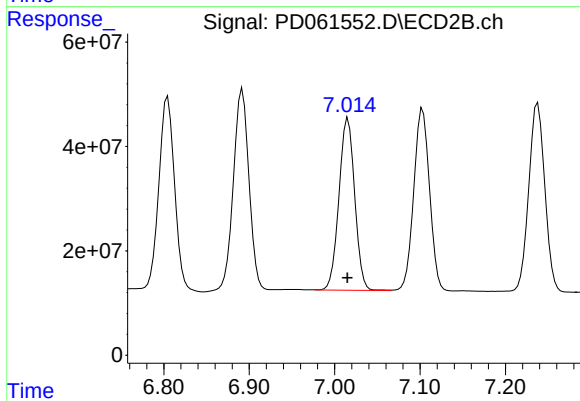
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 450620750
Conc: 48.72 ng/ml



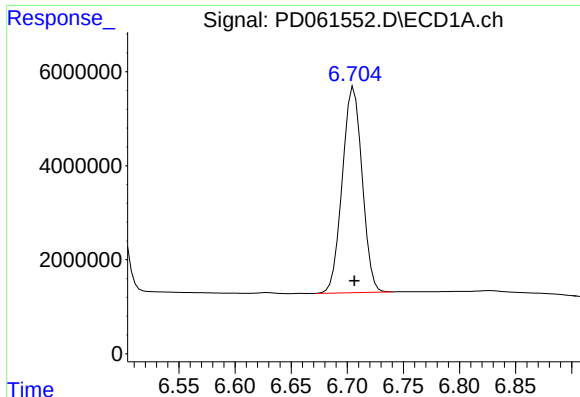
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 48533622
Conc: 58.76 ng/ml



#18 Endrin aldehyde

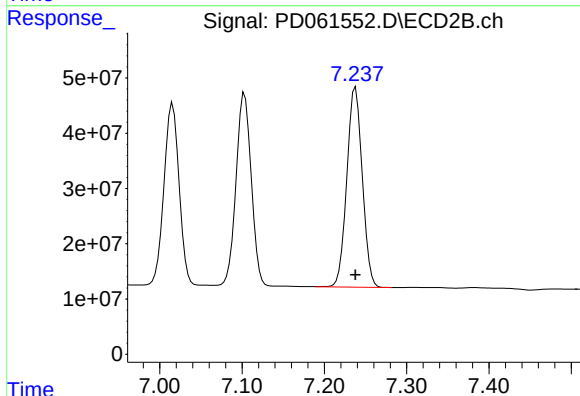
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 423361096
Conc: 58.94 ng/ml



#19 Endosulfan Sulfate

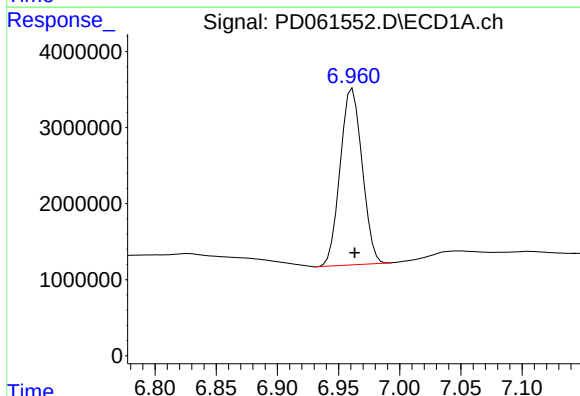
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 53897835
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



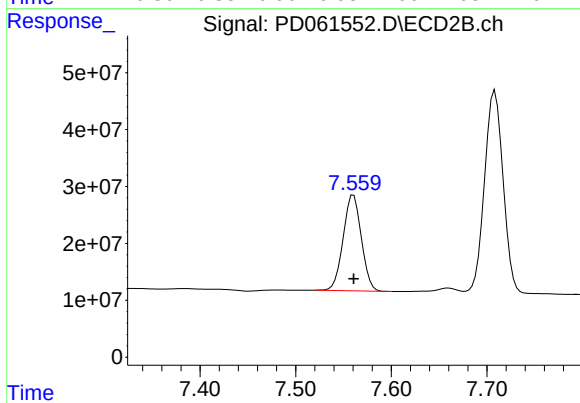
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 473206030
Conc: 51.37 ng/ml



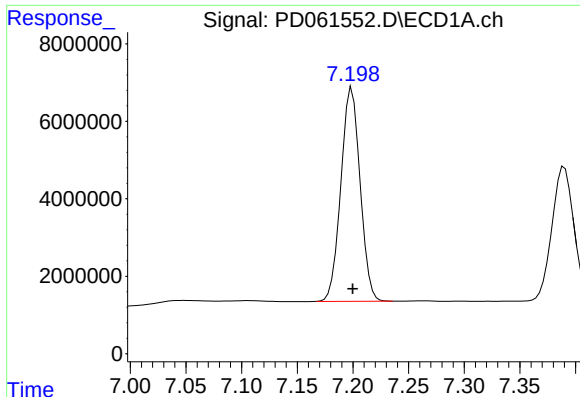
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 29049328
Conc: 51.53 ng/ml



#20 Methoxychlor

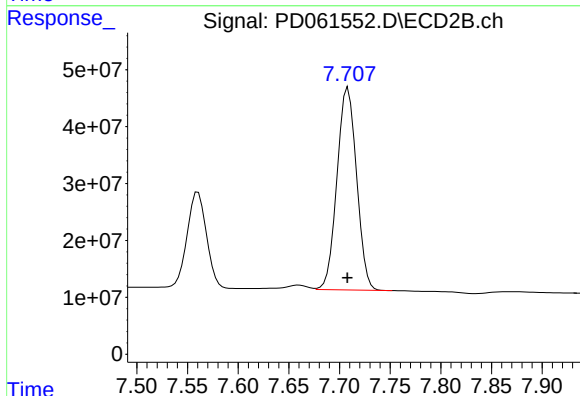
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 223043099
Conc: 48.21 ng/ml



#21 Endrin ketone

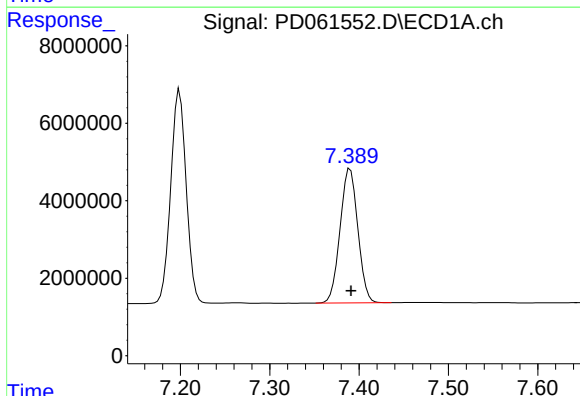
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 66227985
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



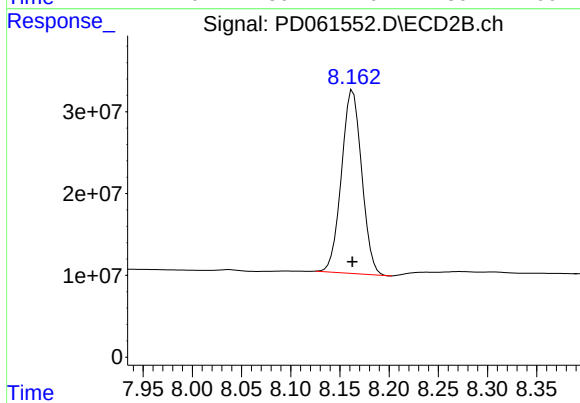
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 478859489
Conc: 51.91 ng/ml



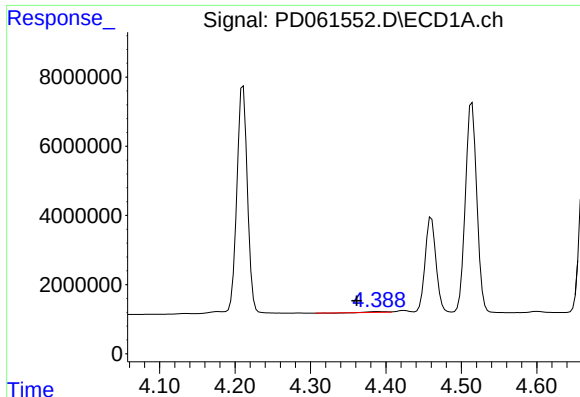
#22 Mirex

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 47807851
Conc: 48.22 ng/ml



#22 Mirex

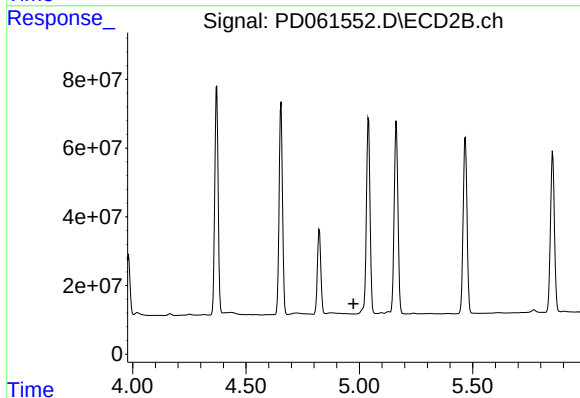
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 321128334
Conc: 52.87 ng/ml



#23 Chlordane-1

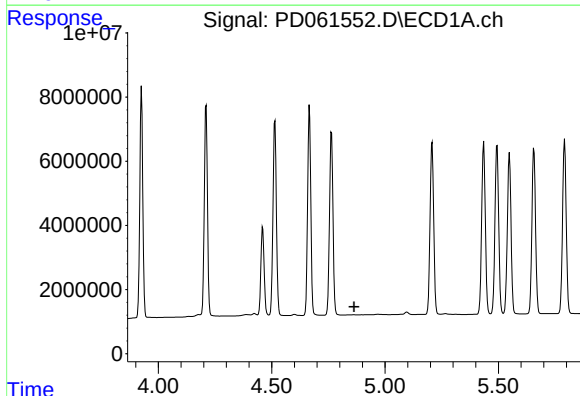
R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 195219
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



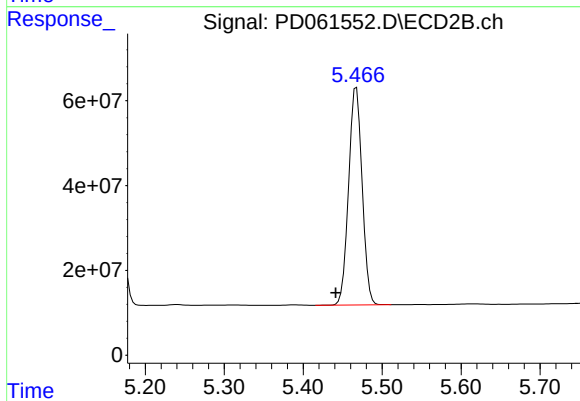
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



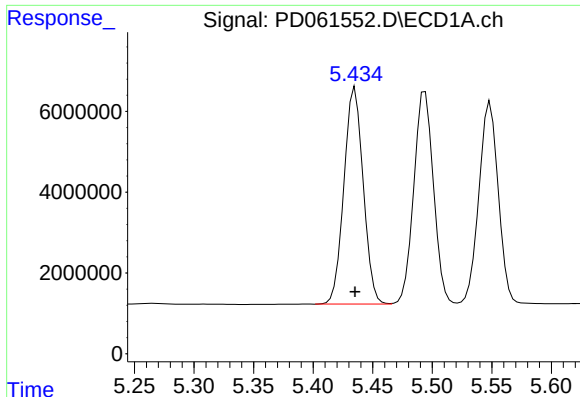
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

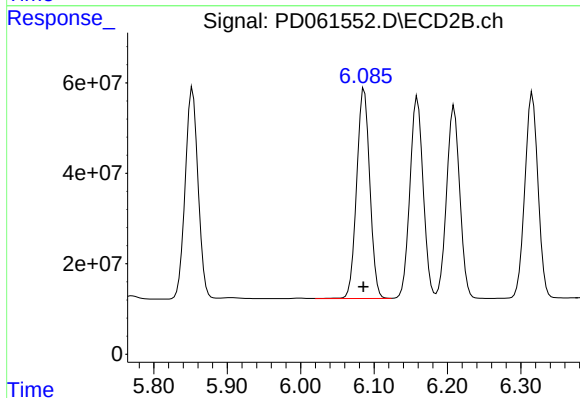
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 610877908
Conc: 1519.17 ng/ml



#25 Chlordane-3

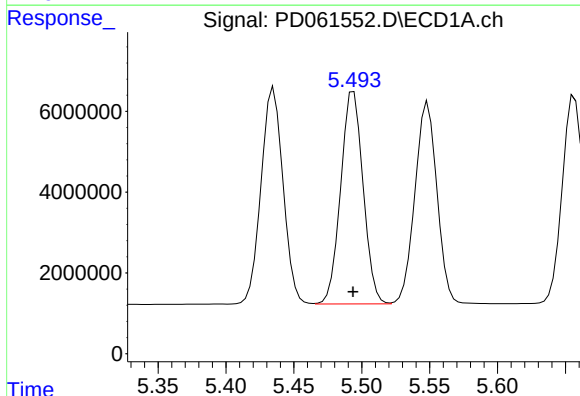
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 60353002
Conc: 481.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



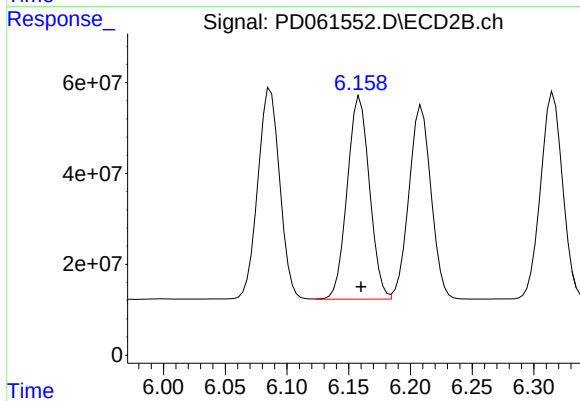
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 576213279
Conc: 331.12 ng/ml



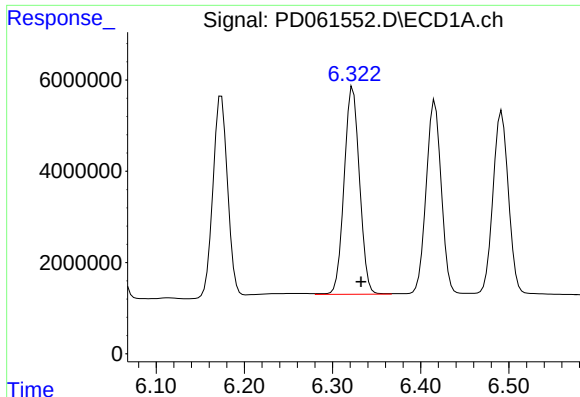
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 60468862
Conc: 579.39 ng/ml



#26 Chlordane-4

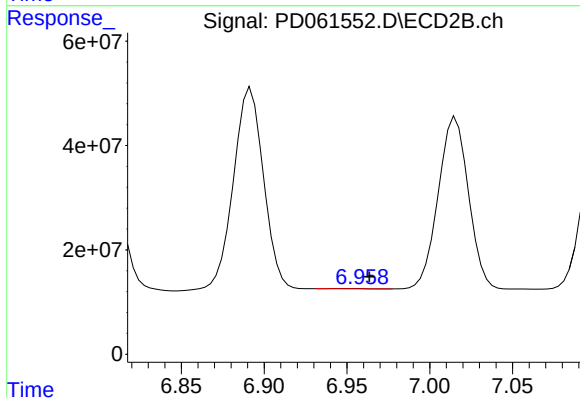
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 560804510
Conc: 278.08 ng/ml



#27 Chlordane-5

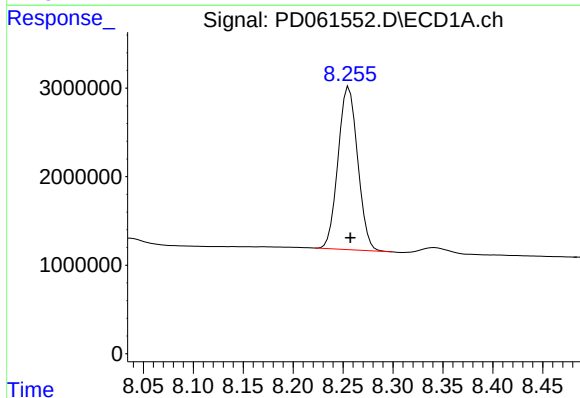
R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 55155460
Conc: 1138.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



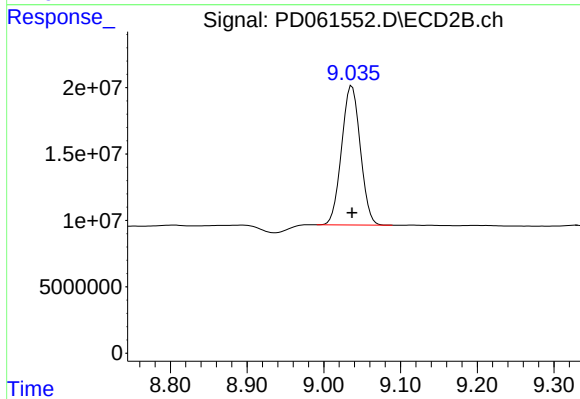
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 963328
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 25126622
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 178373825
Conc: 20.67 ng/ml