

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 11:38
 Operator : AR\AJ
 Sample : M4047-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:14:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.492	4.010	21015763	147.4E6	28.378	25.672
28)	SA Decachlor...	8.230	9.080	33509395	111.0E6	24.532	28.689
Target Compounds							
2)	A alpha-BHC	3.931	4.405	88156105	533.6E6	78.495	63.466
3)	MA gamma-BHC...	4.213	4.691	84650468	496.6E6	75.488	64.282
4)	MA Heptachlor	4.510	5.195	91423513	449.9E6	76.646	62.011
5)	MB Aldrin	4.757	5.500	85934249	421.7E6	76.817	62.688
6)	B beta-BHC	4.461	4.868	38313052	222.4E6	67.113	60.178
7)	B delta-BHC	4.666	5.084	83311215	464.8E6	73.695	64.578
8)	B Heptachlo...	5.200	5.889	87073335	399.6E6	77.762	77.322
9)	A Endosulfan I	5.538	6.247	83584253	381.9E6	76.857	69.095
10)	B gamma-Chl...	5.424	6.123	90269601	403.1E6	74.755	67.216
11)	B alpha-Chl...	5.483	6.194	89782597	397.9E6	75.845	66.287
12)	B 4,4'-DDE	5.645	6.353	84308755	395.4E6	77.453	68.564
13)	MA Dieldrin	5.781	6.505	89880083	411.3E6	77.548	69.787
14)	MA Endrin	6.038	6.724	79030198	354.6E6	74.687	71.935
15)	B Endosulfa...	6.310	6.937	78128429	344.0E6	72.320	71.021
16)	A 4,4'-DDD	6.160	6.847	73673466	340.2E6	75.104	69.219
17)	MA 4,4'-DDT	6.400	7.145	81550841	359.1E6	74.090	71.091
18)	B Endrin al...	6.479	7.062	64168027	279.7E6	72.402	71.431
19)	B Endosulfa...	6.691	7.284	81633514	347.3E6	71.522	70.421
20)	A Methoxychlor	6.946	7.605	47763194	184.9E6	69.895	70.254
21)	B Endrin ke...	7.184	7.758	97770993	403.9E6	69.408	70.828
22)	Mirex	7.368	8.207	73271542	266.4E6	60.687	67.466
23)	Chlordane-1	4.389f	0.000	1420389	0	42.403	N.D. #
24)	Chlordane-2	4.857	5.500f	218448	421.7E6	5.379	1823.236 #
25)	Chlordane-3	5.424	6.123	90269601	403.1E6	766.202	491.607 #
26)	Chlordane-4	5.483	6.194	89782597	397.9E6	909.058	414.797 #
27)	Chlordane-5	6.310	0.000	78128429	0	1607.575	N.D. #

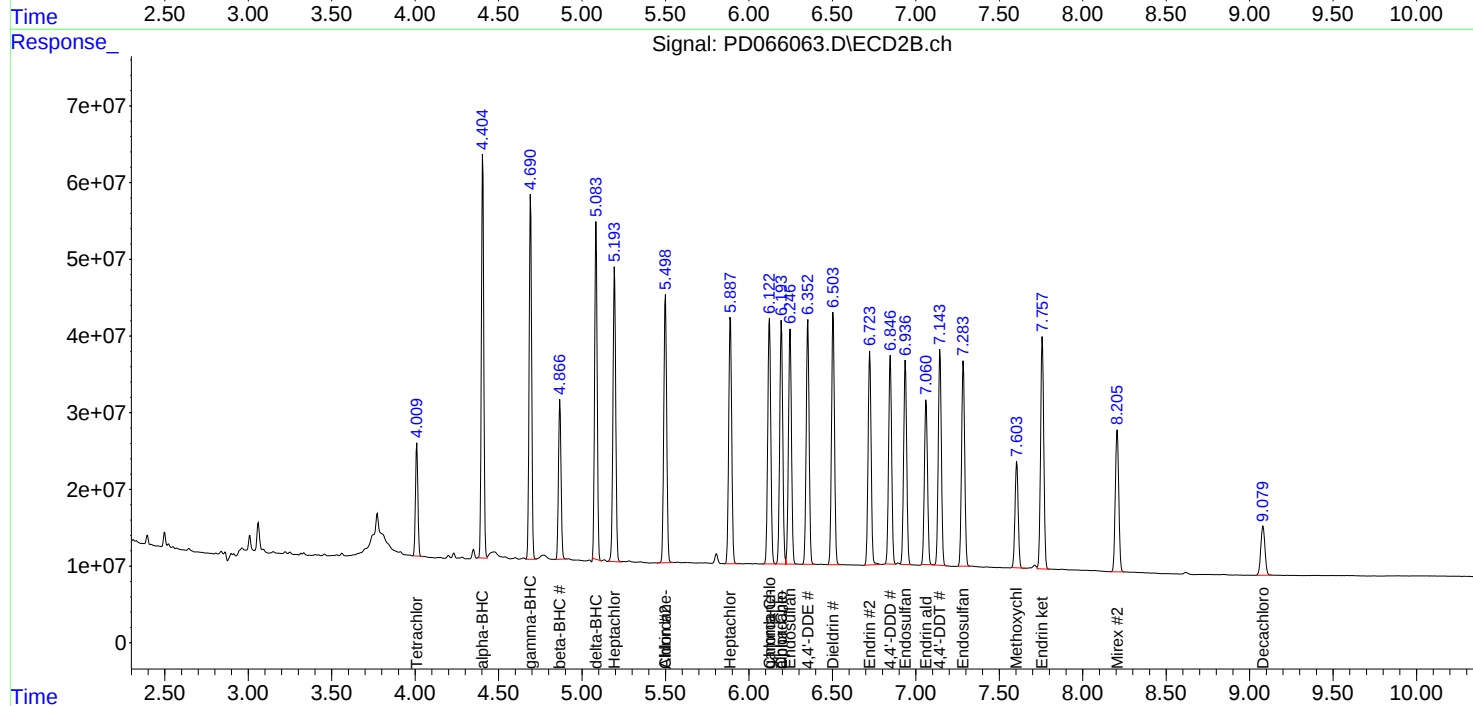
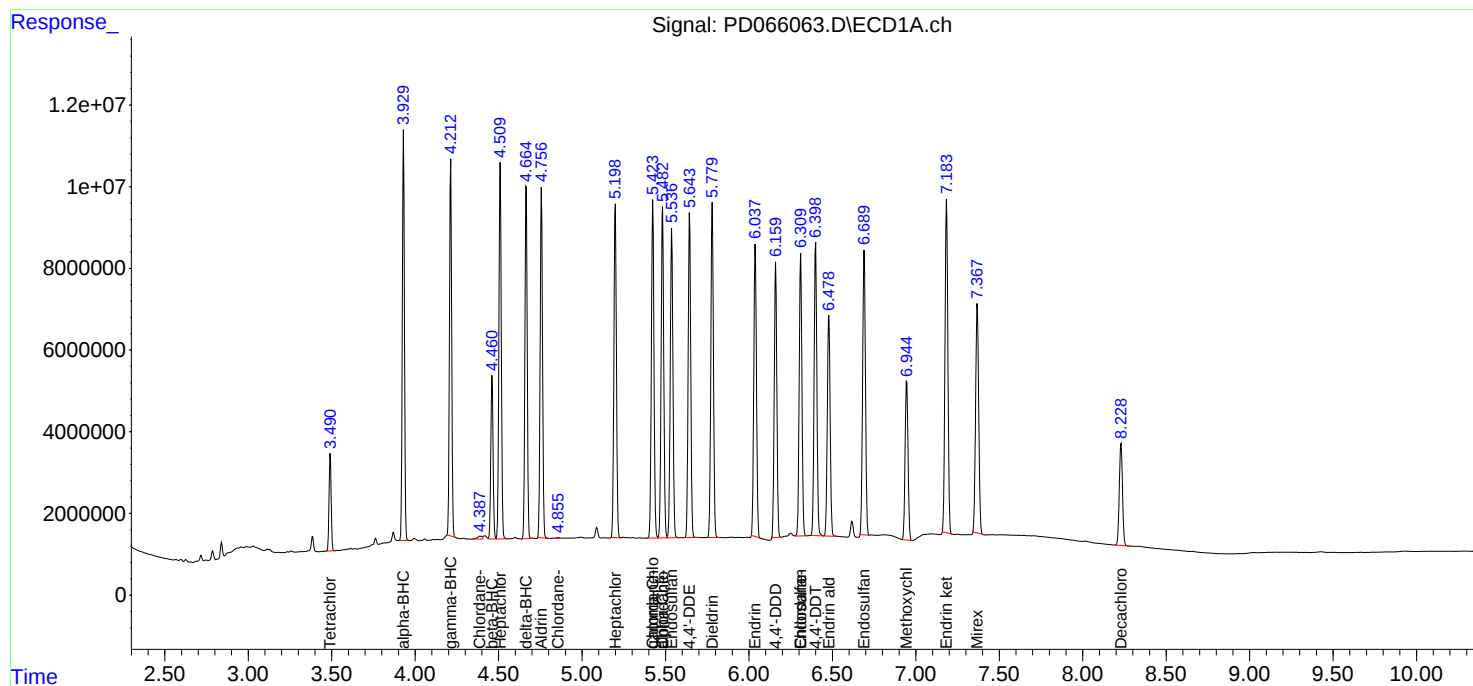
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

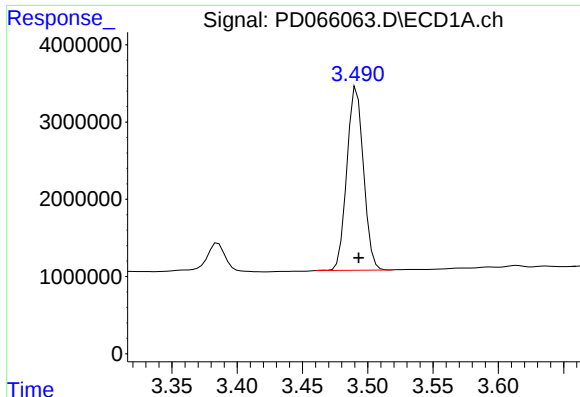
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 11:38
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:14:40 2021
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Quant Title : GC Extractables
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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

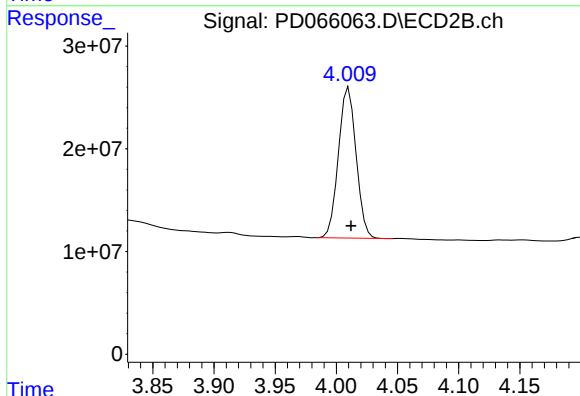




#1 Tetrachloro-m-xylene

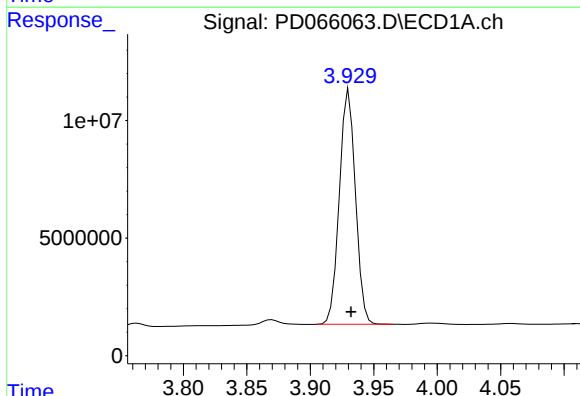
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 21015763
Conc: 28.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



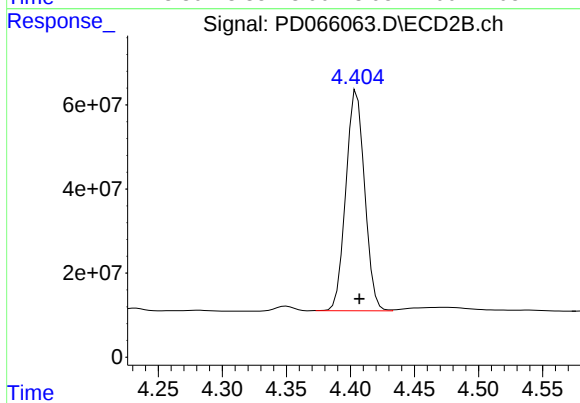
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 147415022
Conc: 25.67 ng/ml



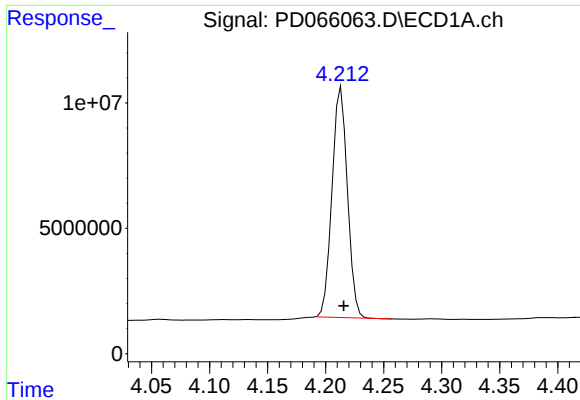
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 88156105
Conc: 78.50 ng/ml



#2 alpha-BHC

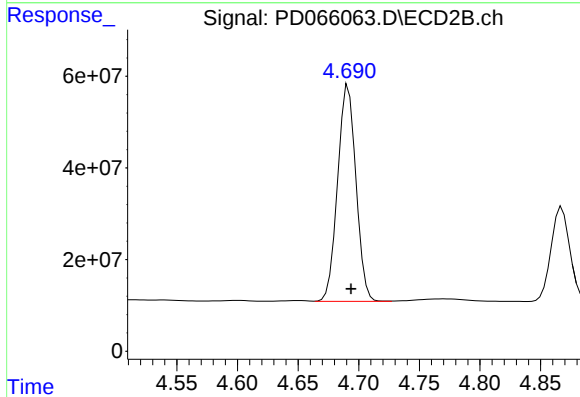
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 533633337
Conc: 63.47 ng/ml



#3 gamma-BHC (Lindane)

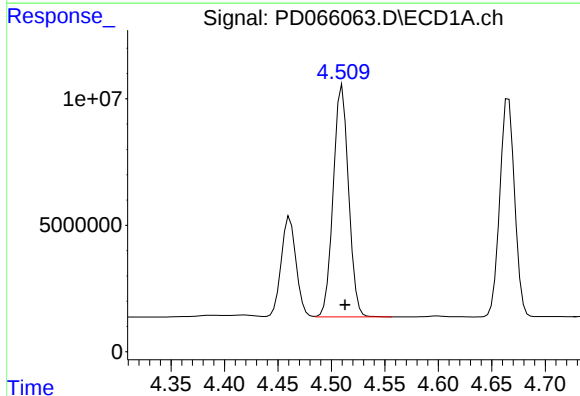
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 84650468
Conc: 75.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



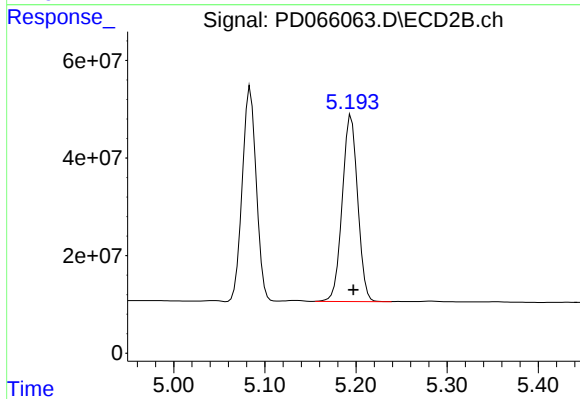
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 496631207
Conc: 64.28 ng/ml



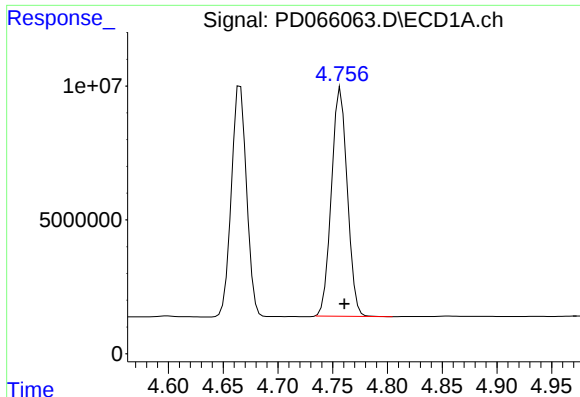
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 91423513
Conc: 76.65 ng/ml



#4 Heptachlor

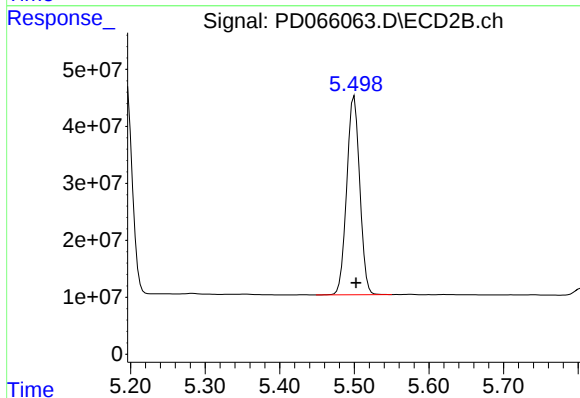
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 449939303
Conc: 62.01 ng/ml



#5 Aldrin

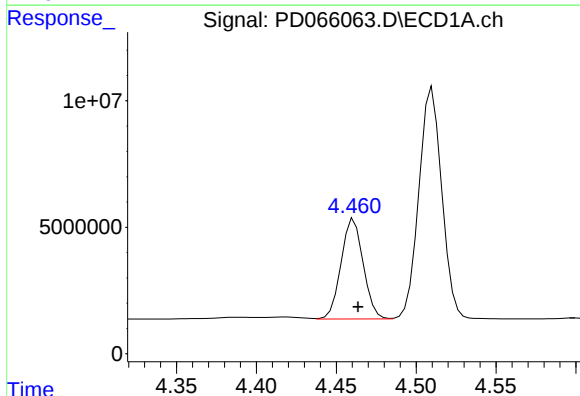
R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 85934249
Conc: 76.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



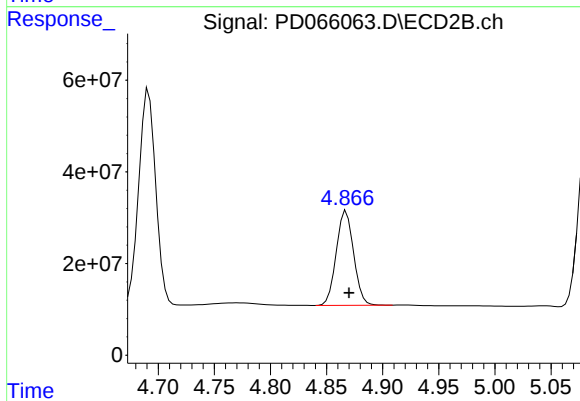
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 421736767
Conc: 62.69 ng/ml



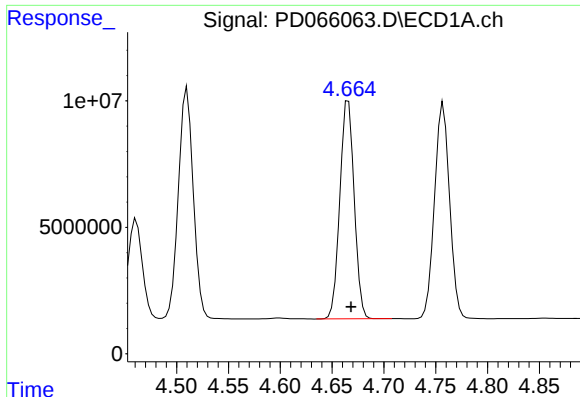
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 38313052
Conc: 67.11 ng/ml



#6 beta-BHC

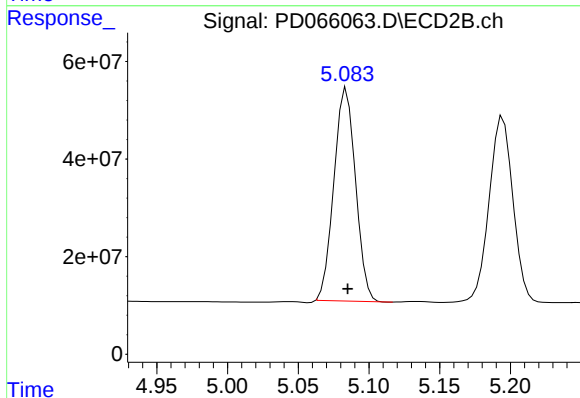
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 222408701
Conc: 60.18 ng/ml



#7 delta-BHC

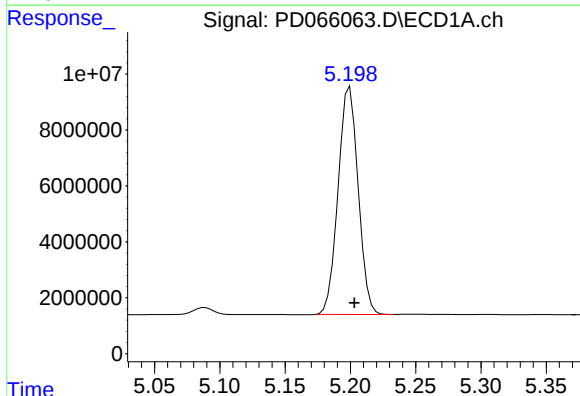
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 83311215
Conc: 73.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



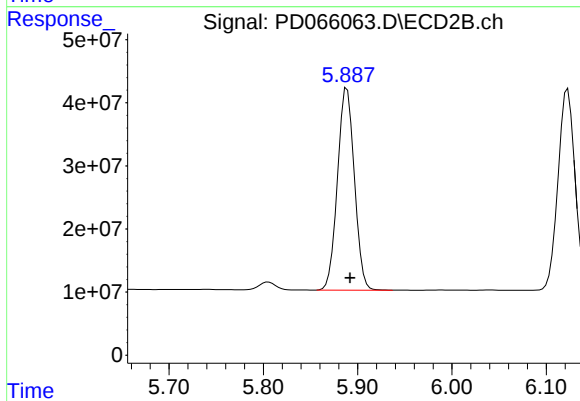
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 464751854
Conc: 64.58 ng/ml



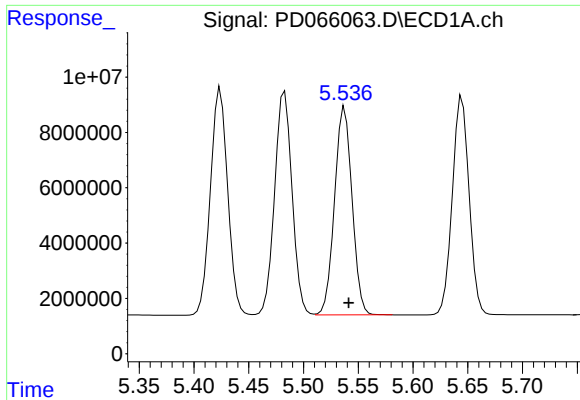
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 87073335
Conc: 77.76 ng/ml



#8 Heptachlor epoxide

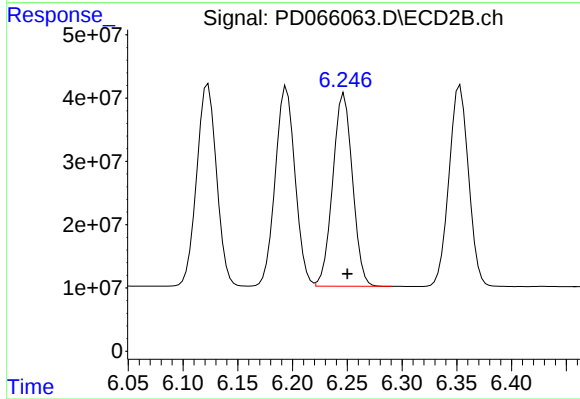
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 399589676
Conc: 77.32 ng/ml



#9 Endosulfan I

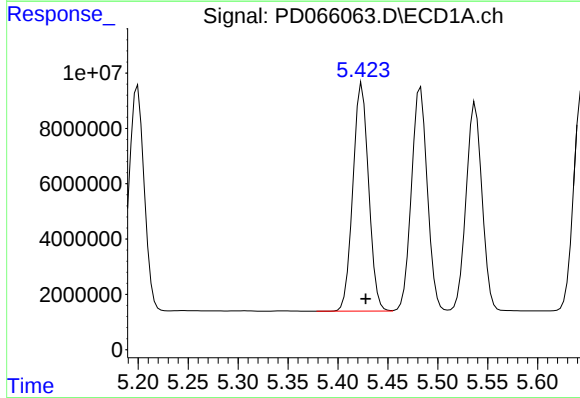
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 83584253
Conc: 76.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



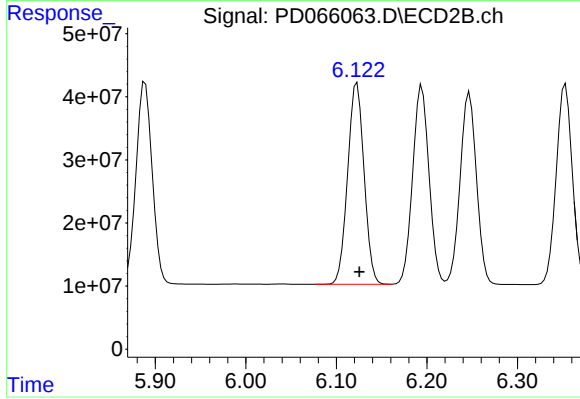
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 381893908
Conc: 69.10 ng/ml



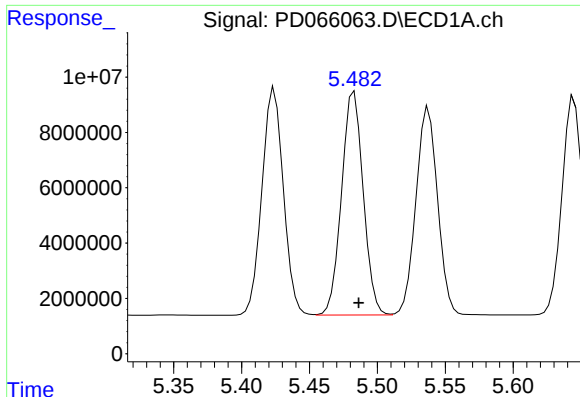
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 90269601
Conc: 74.76 ng/ml



#10 gamma-Chlordane

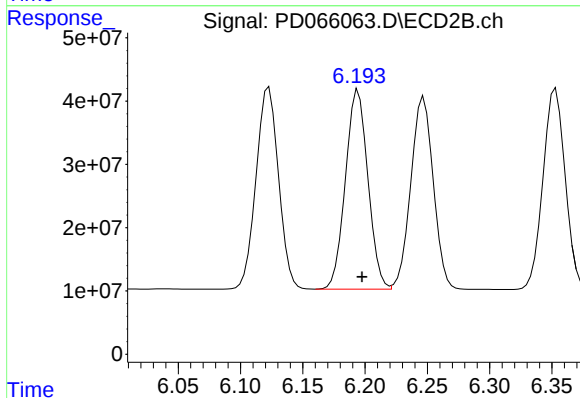
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 403145105
Conc: 67.22 ng/ml



#11 alpha-Chlordane

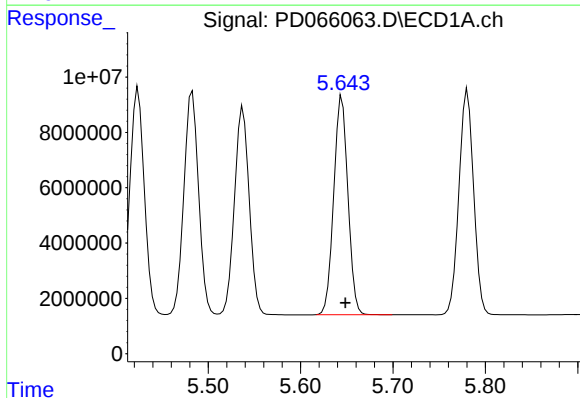
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 89782597
Conc: 75.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



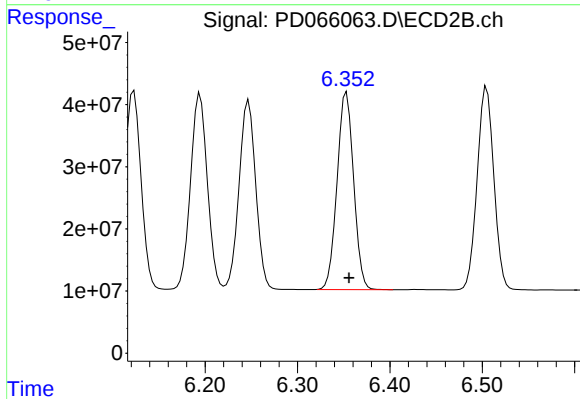
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 397857460
Conc: 66.29 ng/ml



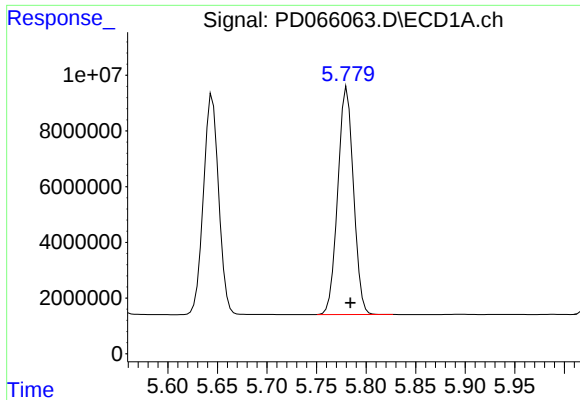
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 84308755
Conc: 77.45 ng/ml



#12 4,4'-DDE

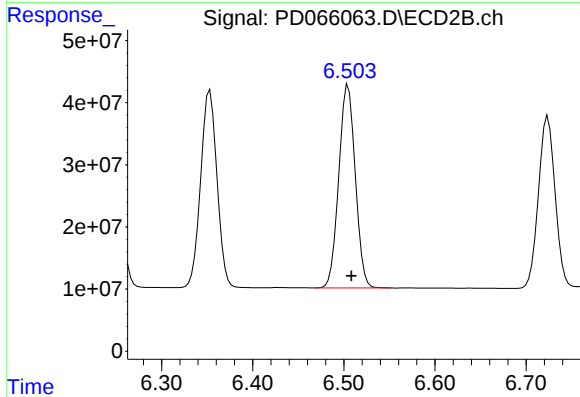
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 395439435
Conc: 68.56 ng/ml



#13 Dieldrin

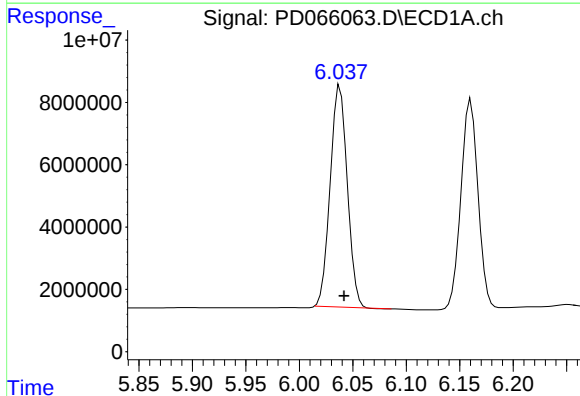
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 89880083
Conc: 77.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



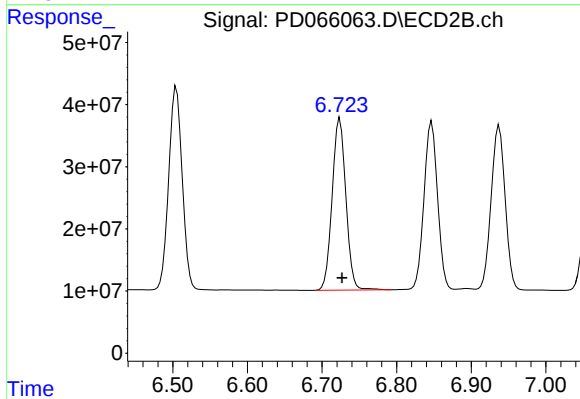
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 411266593
Conc: 69.79 ng/ml



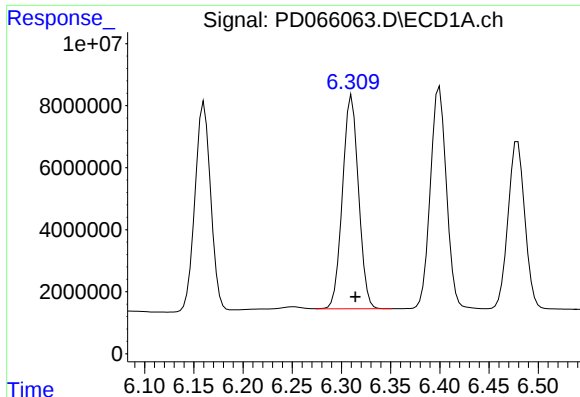
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 79030198
Conc: 74.69 ng/ml



#14 Endrin

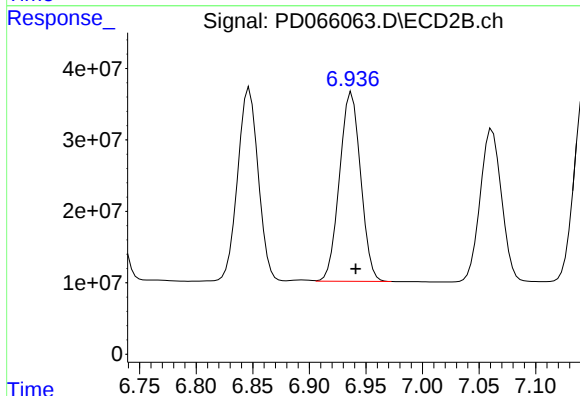
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 354643852
Conc: 71.93 ng/ml



#15 Endosulfan II

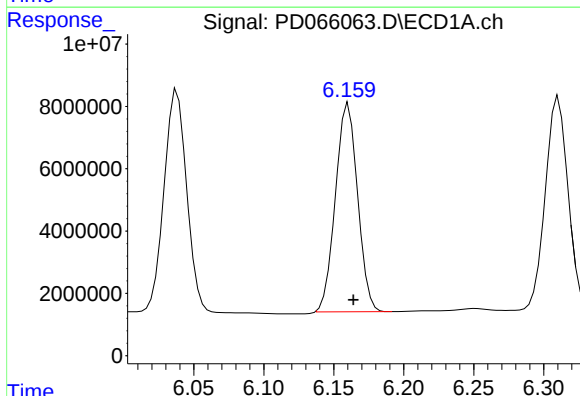
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 78128429
Conc: 72.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



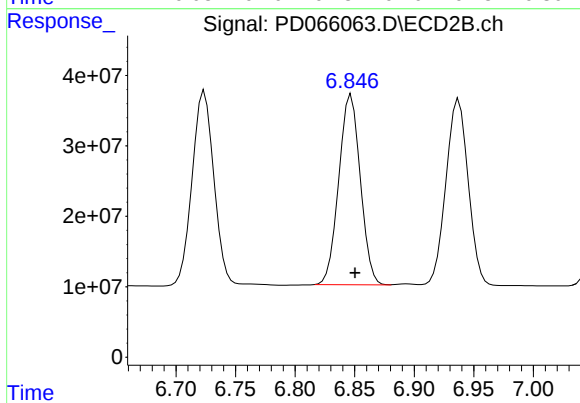
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 344015014
Conc: 71.02 ng/ml



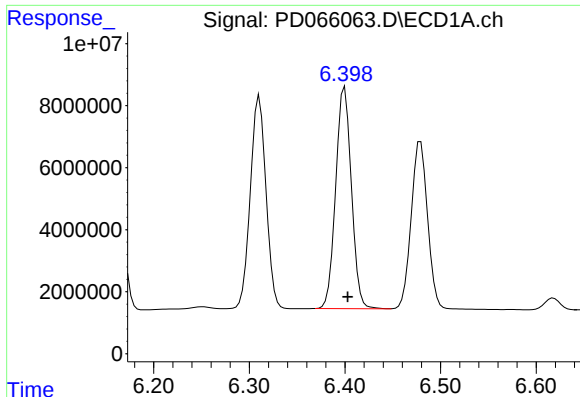
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 73673466
Conc: 75.10 ng/ml



#16 4,4'-DDD

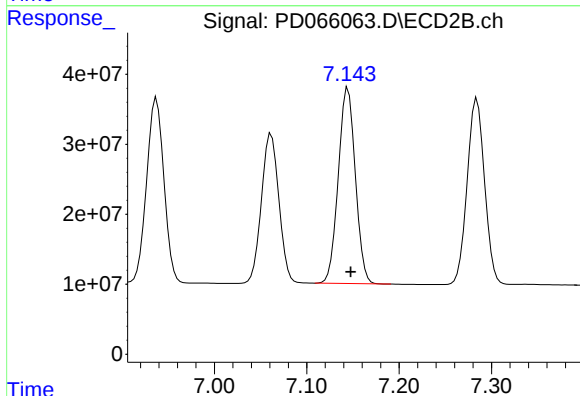
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 340182653
Conc: 69.22 ng/ml



#17 4,4'-DDT

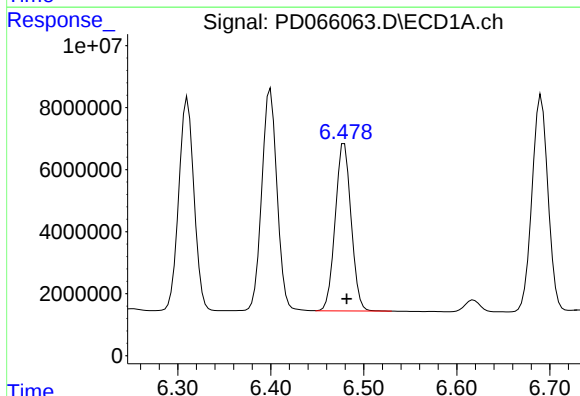
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 81550841
Conc: 74.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



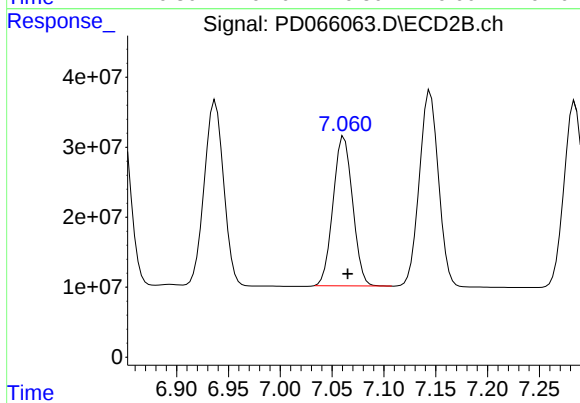
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 359108763
Conc: 71.09 ng/ml



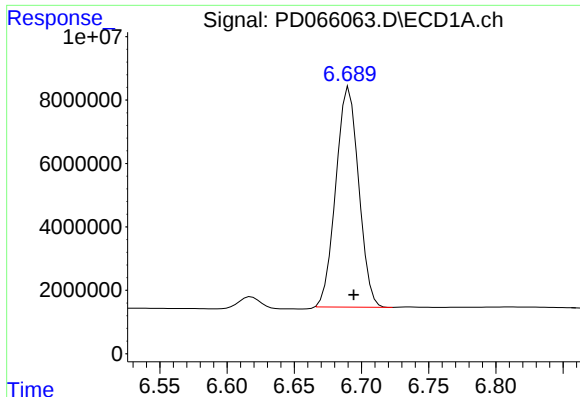
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 64168027
Conc: 72.40 ng/ml



#18 Endrin aldehyde

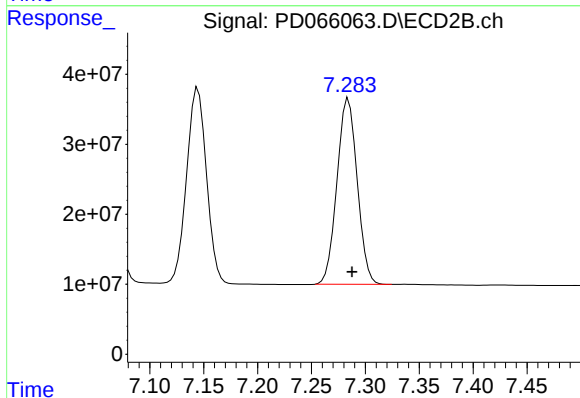
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 279650525
Conc: 71.43 ng/ml



#19 Endosulfan Sulfate

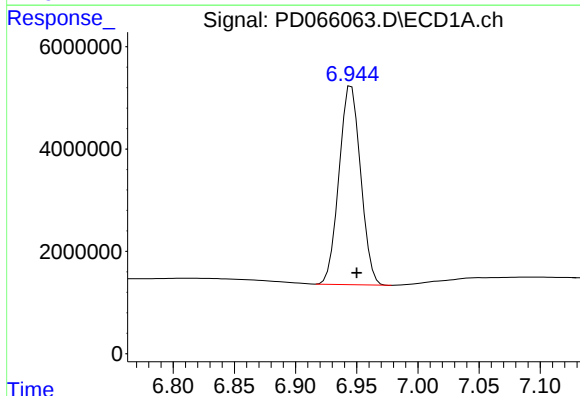
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 81633514
Conc: 71.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



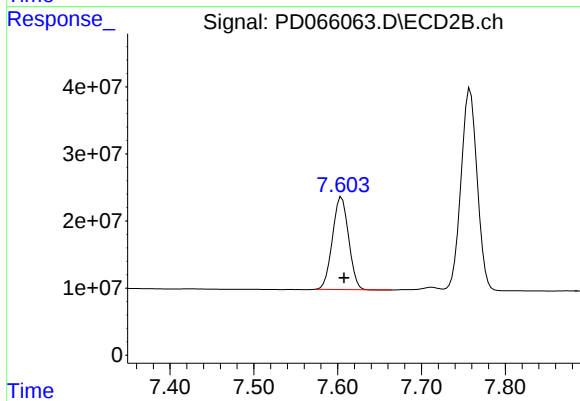
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 347339105
Conc: 70.42 ng/ml



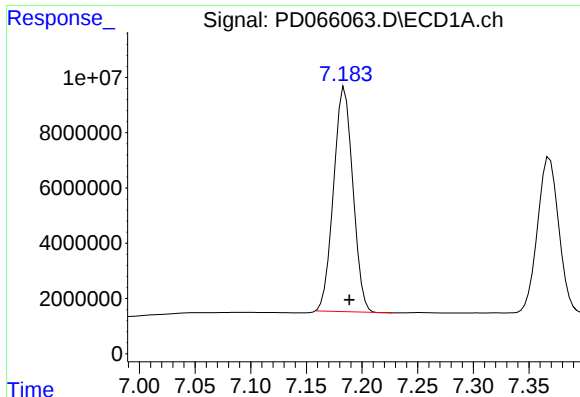
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 47763194
Conc: 69.89 ng/ml



#20 Methoxychlor

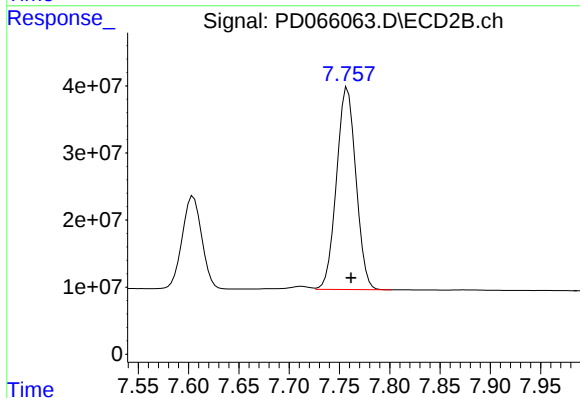
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 184881888
Conc: 70.25 ng/ml



#21 Endrin ketone

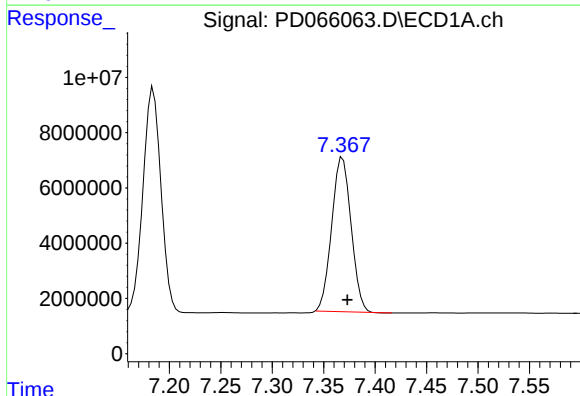
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 97770993
Conc: 69.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



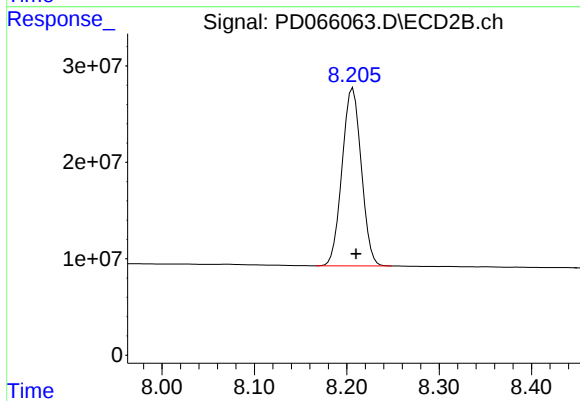
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 403926783
Conc: 70.83 ng/ml



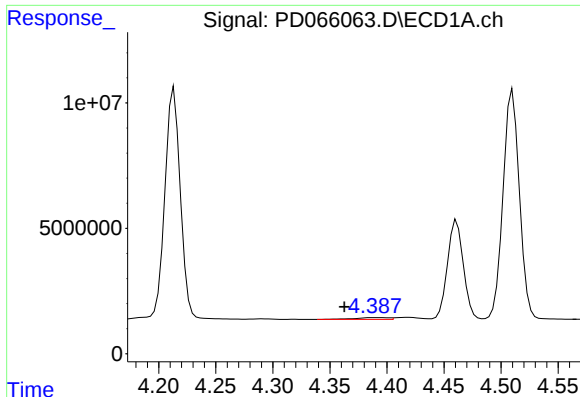
#22 Mirex

R.T.: 7.368 min
Delta R.T.: -0.005 min
Response: 73271542
Conc: 60.69 ng/ml



#22 Mirex

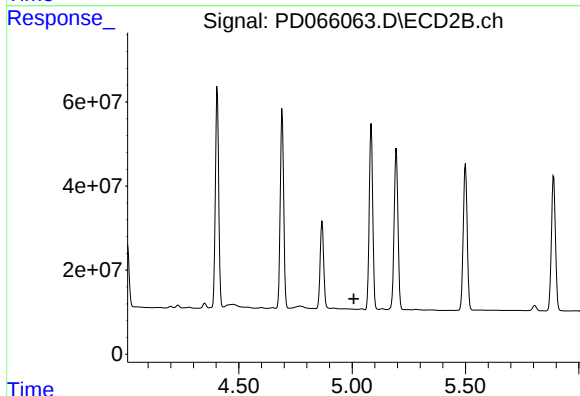
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 266395986
Conc: 67.47 ng/ml



#23 Chlordane-1

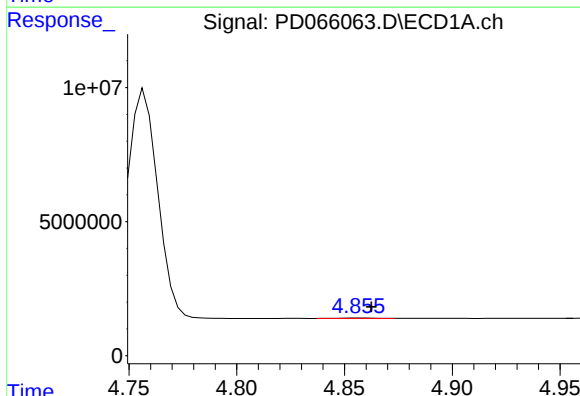
R.T.: 4.389 min
Delta R.T.: 0.026 min
Response: 1420389
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



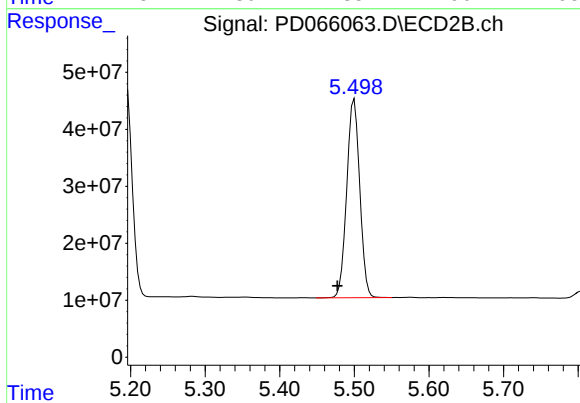
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



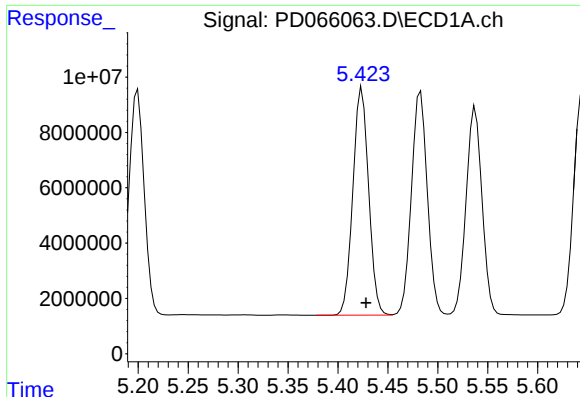
#24 Chlordane-2

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 218448
Conc: 5.38 ng/ml



#24 Chlordane-2

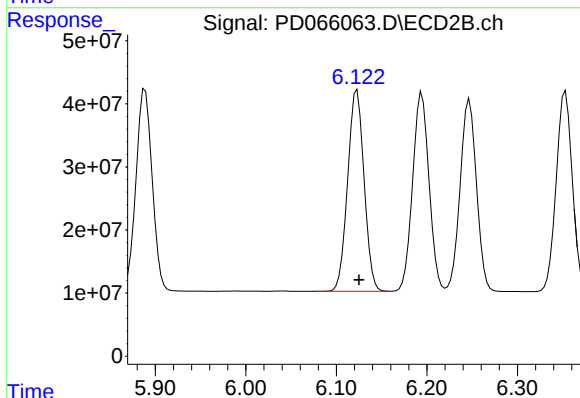
R.T.: 5.500 min
Delta R.T.: 0.022 min
Response: 421736767
Conc: 1823.24 ng/ml



#25 Chlordane-3

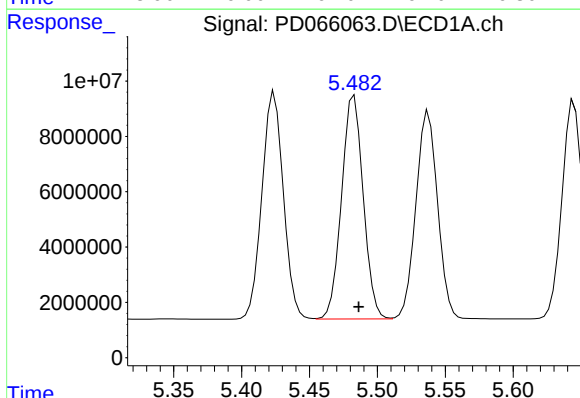
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 90269601
Conc: 766.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



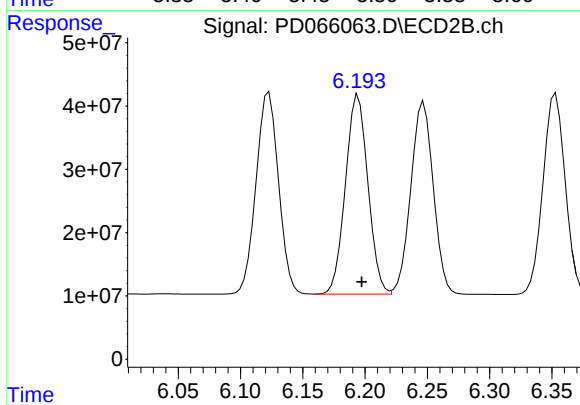
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 403145105
Conc: 491.61 ng/ml



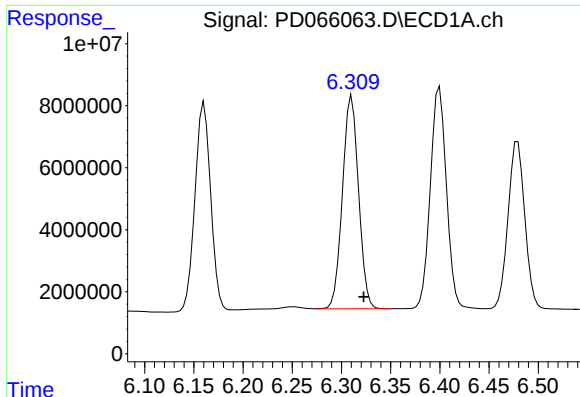
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 89782597
Conc: 909.06 ng/ml



#26 Chlordane-4

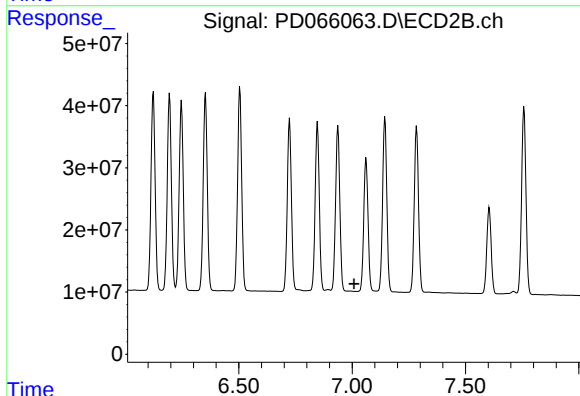
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 397857460
Conc: 414.80 ng/ml



#27 Chlordane-5

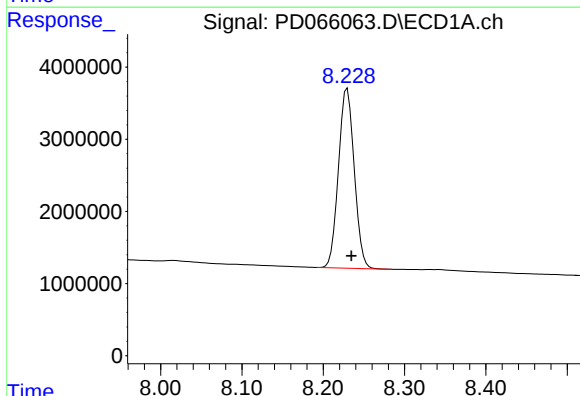
R.T.: 6.310 min
Delta R.T.: -0.012 min
Response: 78128429
Conc: 1607.57 ng/m

Instrument :
ECD_D
ClientSampleId :



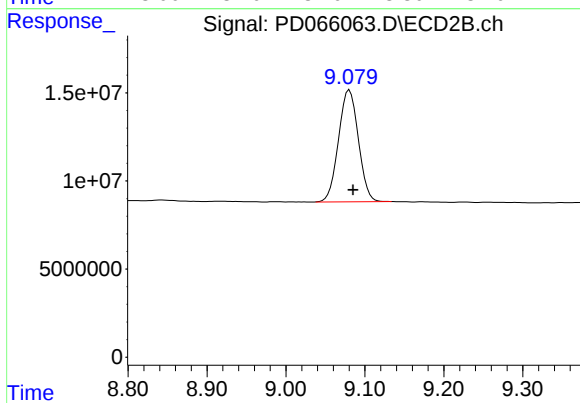
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 33509395
Conc: 24.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 111031570
Conc: 28.69 ng/ml