

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 19:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Oct 29 01:43:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.703	3.464	103.7E6	1692.2E6	50.583	49.024
2)	SA Decachlor...	7.833	8.916	98962242	491.0E6	51.471	51.244
Target Compounds							
2)	A alpha-BHC	3.207	3.929	173.2E6	2268.6E6	52.368	48.093
3)	MA gamma-BHC...	3.538	4.262	156.5E6	1774.7E6	52.011	48.296
4)	MA Heptachlor	3.870	4.829	155.3E6	1241.6E6	51.455	48.135
5)	MB Aldrin	4.149	5.167	149.7E6	1037.8E6	51.856	48.756
6)	B beta-BHC	3.839	4.477	64647603	682.6E6	50.936	48.550
7)	B delta-BHC	4.069	4.721	159.4E6	1414.6E6	52.381	49.006
8)	B Heptachlo...	4.654	5.599	133.9E6	890.6E6	51.536	49.449
9)	A Endosulfan I	5.023	5.983	123.4E6	806.9E6	51.391	49.404
10)	B gamma-Chl...	4.902	5.852	135.3E6	862.5E6	51.160	49.504
11)	B alpha-Chl...	4.966	5.928	132.3E6	841.9E6	51.155	49.270
12)	B 4,4'-DDE	5.154	6.101	128.2E6	825.4E6	52.340	49.756
13)	MA Dieldrin	5.289	6.260	132.1E6	850.5E6	52.088	49.884
14)	MA Endrin	5.566	6.492	110.3E6	660.2E6	51.052	47.526
15)	B Endosulfa...	5.864	6.721	107.9E6	682.8E6	51.341	50.590
16)	A 4,4'-DDD	5.713	6.626	108.1E6	695.1E6	52.840	50.463
17)	MA 4,4'-DDT	5.961	6.933	102.5E6	673.0E6	51.805	50.025
18)	B Endrin al...	6.046	6.852	85356865	541.4E6	51.291	50.278
19)	B Endosulfa...	6.269	7.086	107.8E6	631.6E6	51.683	50.424
20)	A Methoxychlor	6.545	7.413	57180298	325.0E6	50.649	50.194
21)	B Endrin ke...	6.779	7.575	132.3E6	724.8E6	52.985	51.229
22)	Mirex	6.943	8.022	90985137	463.0E6	51.216	50.984
24)	Chlordane-2	4.294f	5.167f	509379	1037.8E6	5.206	1391.195 #
25)	Chlordane-3	4.902	5.852	135.3E6	862.5E6	506.643	354.405 #
26)	Chlordane-4	4.966	5.928	132.3E6	841.9E6	486.740	304.189 #
27)	Chlordane-5	5.864	0.000	107.9E6	0	1137.361	N.D. #

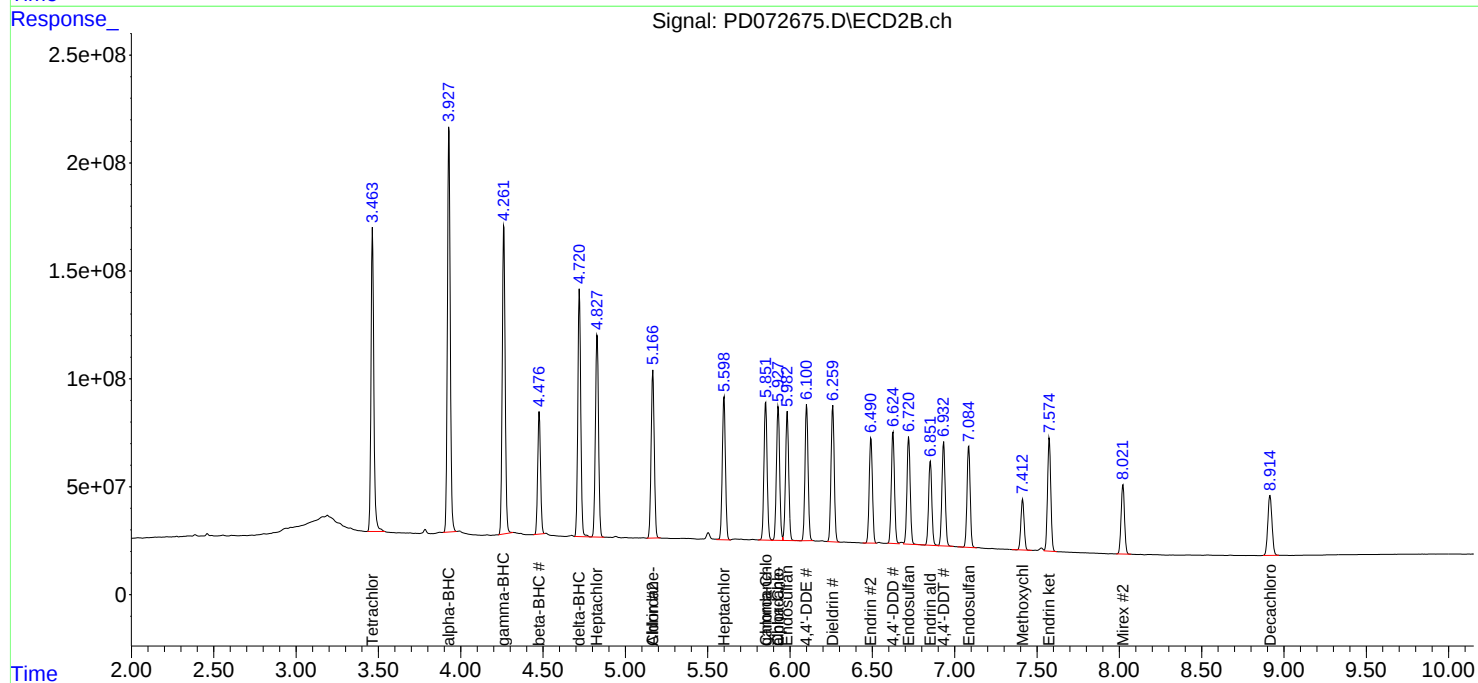
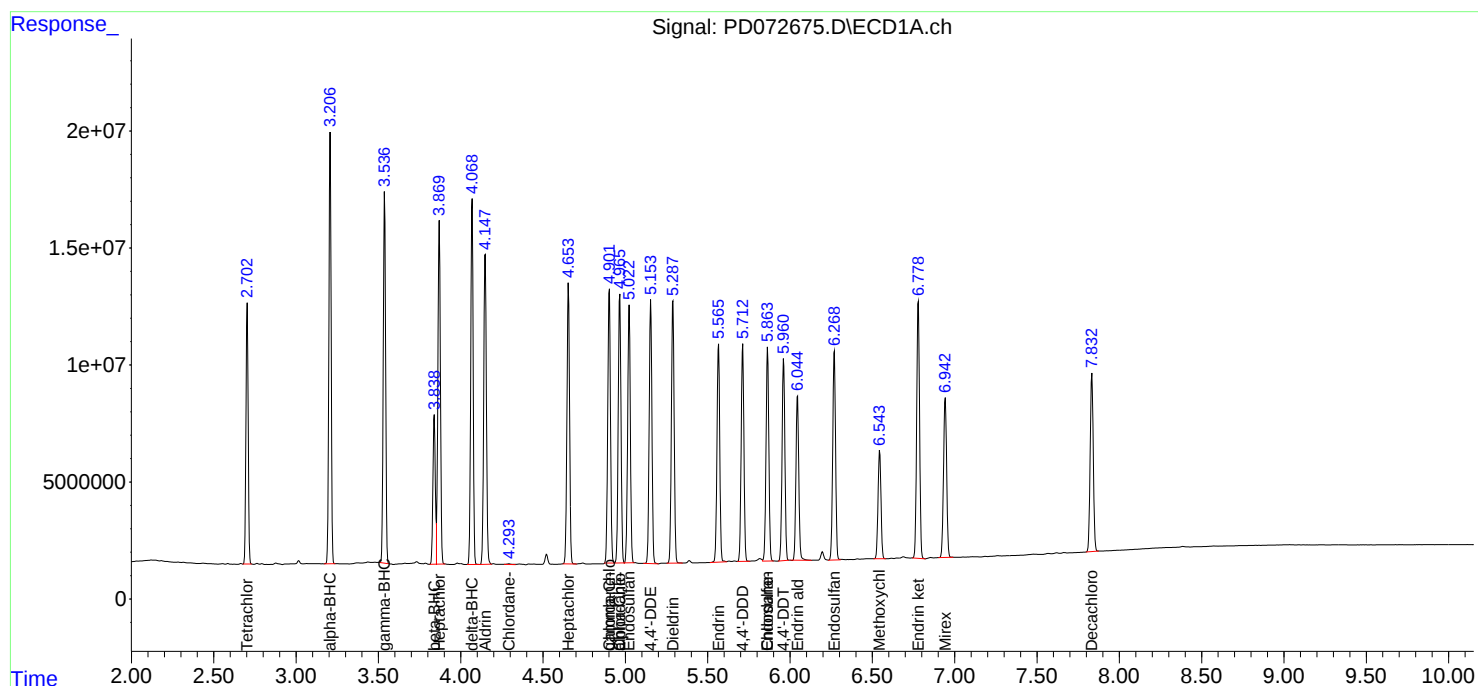
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

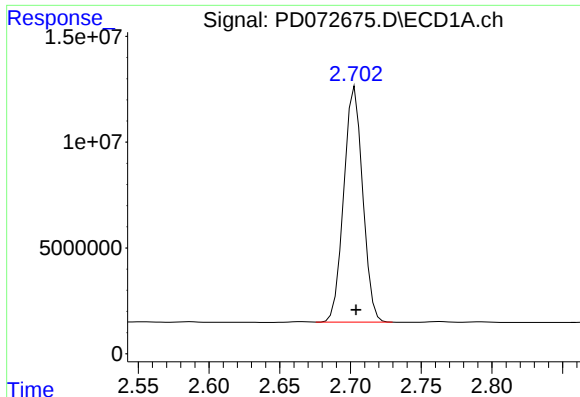
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
Data File : PD072675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 19:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:43:45 2022
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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

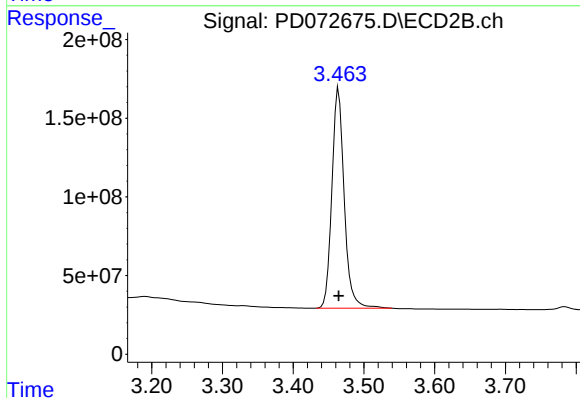




#1 Tetrachloro-m-xylene

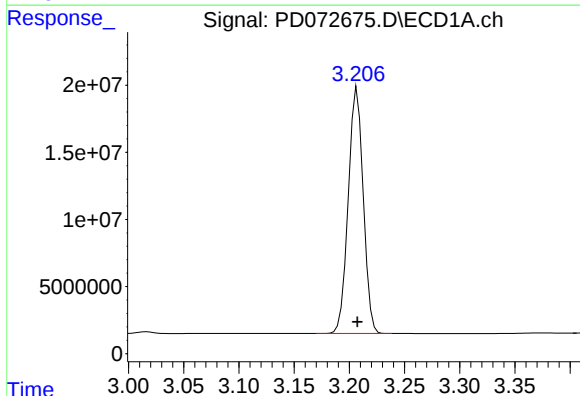
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 103743733
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



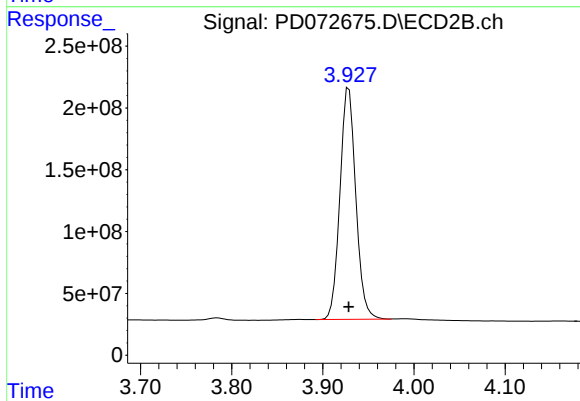
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 1692238762
Conc: 49.02 ng/ml



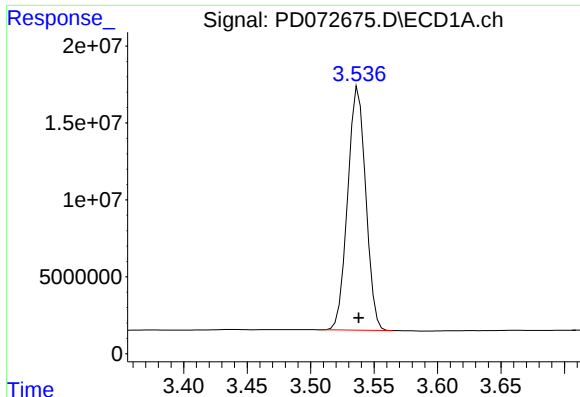
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 173219146
Conc: 52.37 ng/ml



#2 alpha-BHC

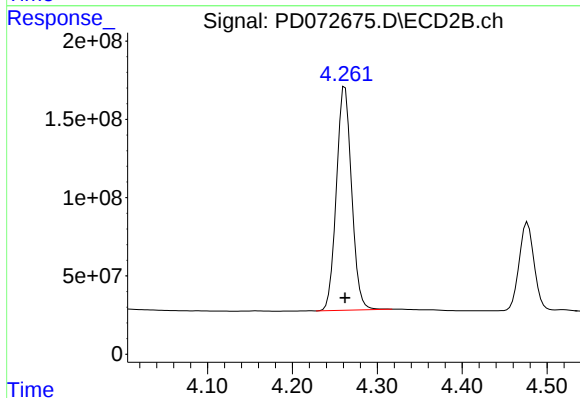
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 2268593706
Conc: 48.09 ng/ml



#3 gamma-BHC (Lindane)

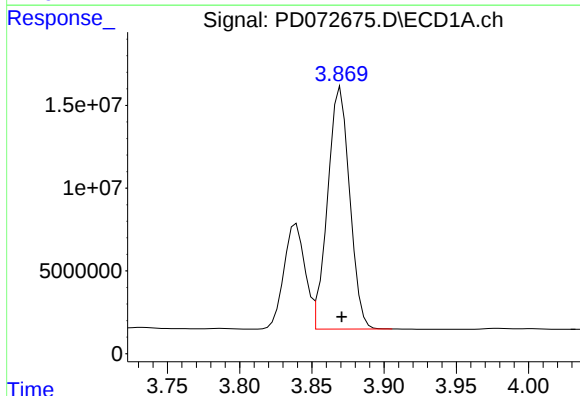
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 156456044
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



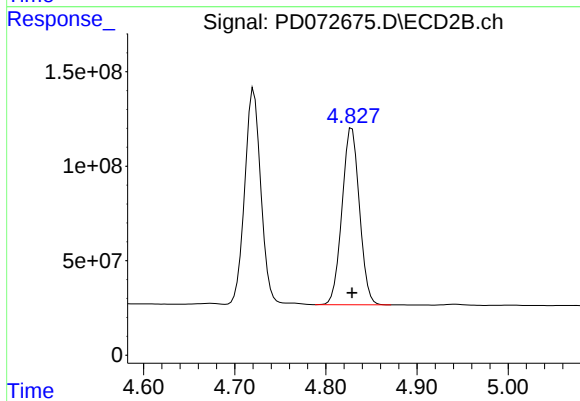
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1774743075
Conc: 48.30 ng/ml



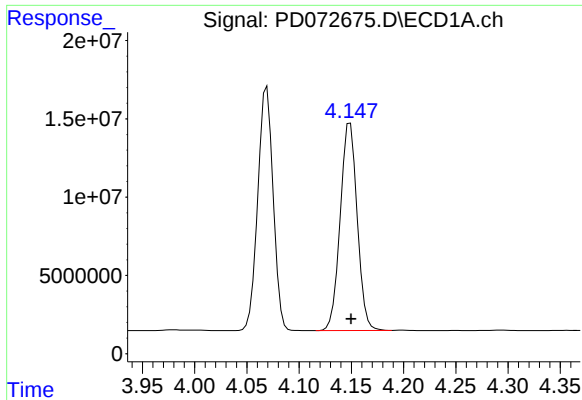
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 155251414
Conc: 51.45 ng/ml



#4 Heptachlor

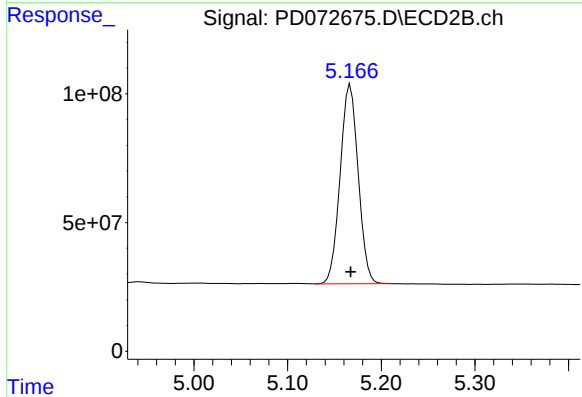
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1241584133
Conc: 48.14 ng/ml



#5 Aldrin

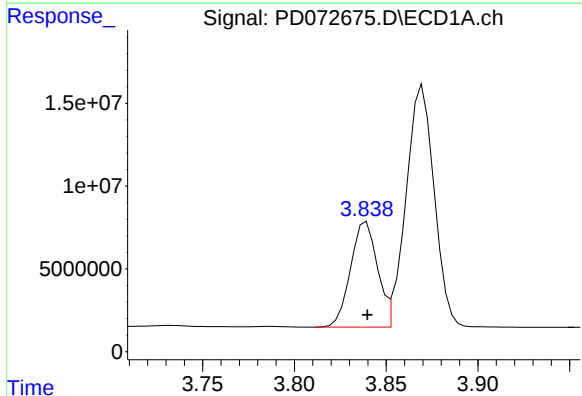
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 149671274
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



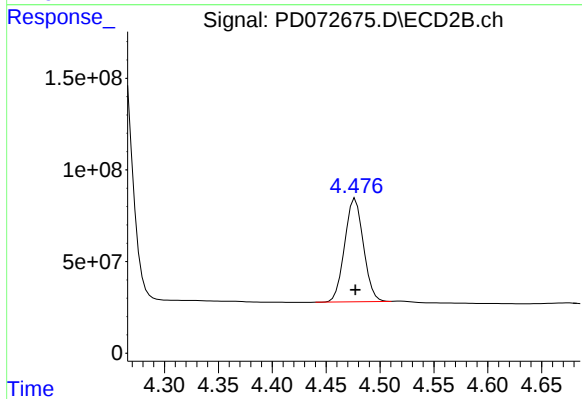
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 1037774577
Conc: 48.76 ng/ml



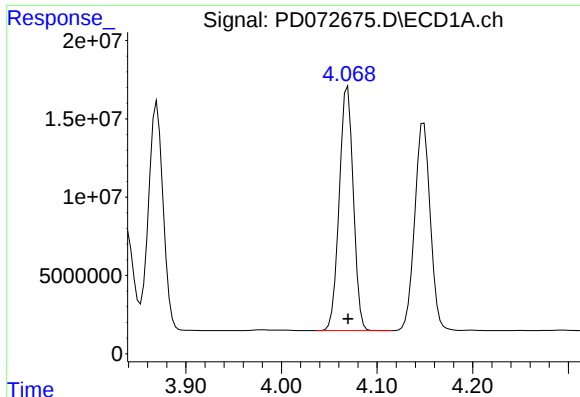
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 64647603
Conc: 50.94 ng/ml



#6 beta-BHC

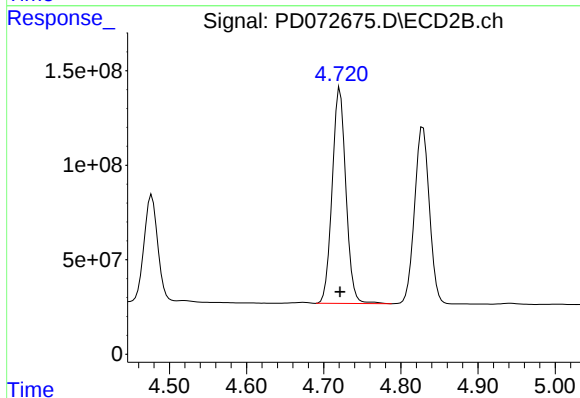
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 682550098
Conc: 48.55 ng/ml



#7 delta-BHC

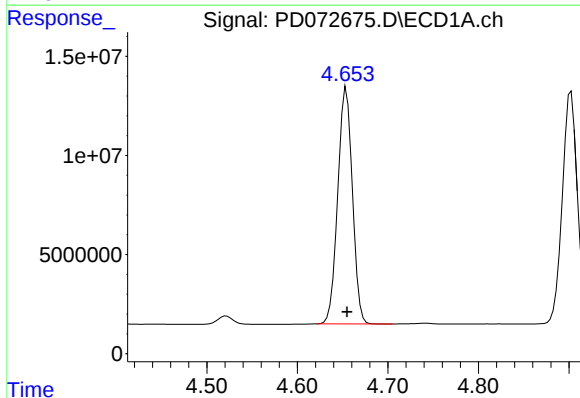
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 159352098
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



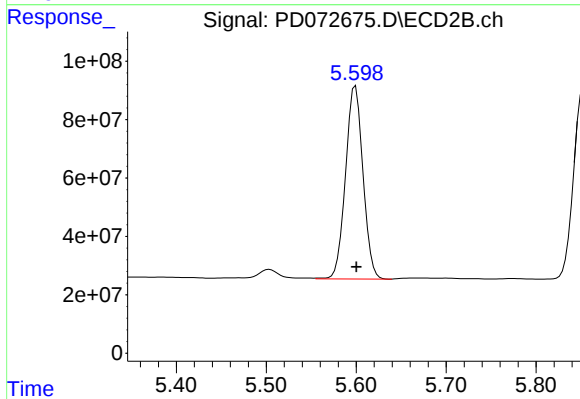
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1414606683
Conc: 49.01 ng/ml



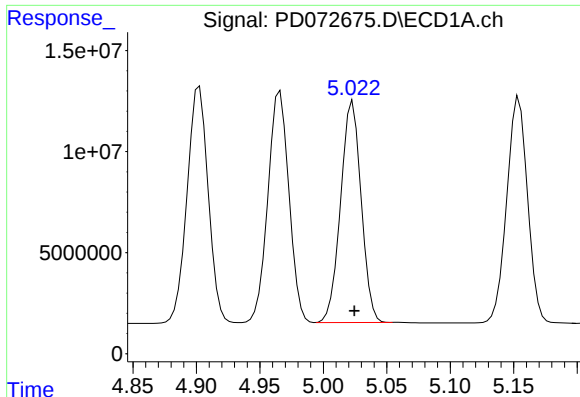
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 133852368
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

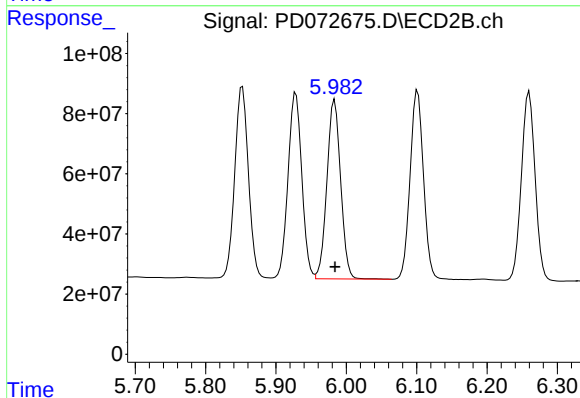
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 890571109
Conc: 49.45 ng/ml



#9 Endosulfan I

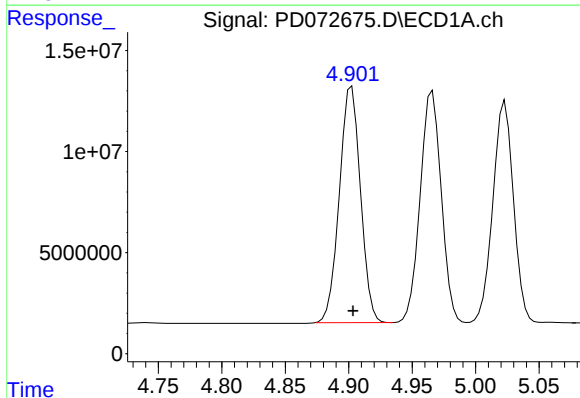
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 123369447
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



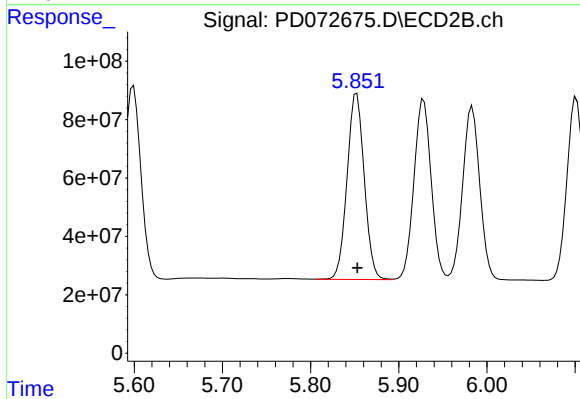
#9 Endosulfan I

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 806878358
Conc: 49.40 ng/ml



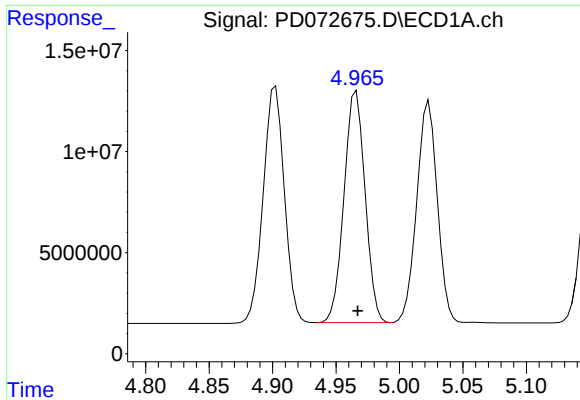
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 135253601
Conc: 51.16 ng/ml



#10 gamma-Chlordane

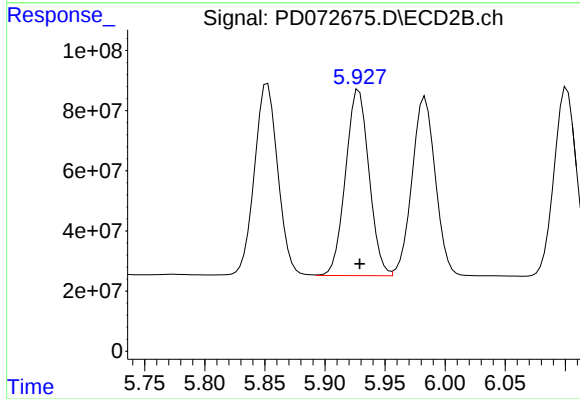
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 862479979
Conc: 49.50 ng/ml



#11 alpha-Chlordane

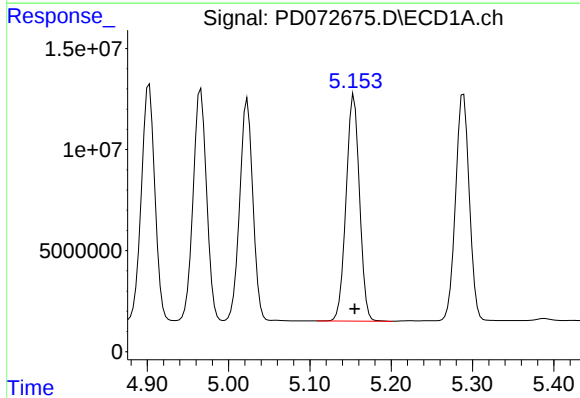
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 132294789
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



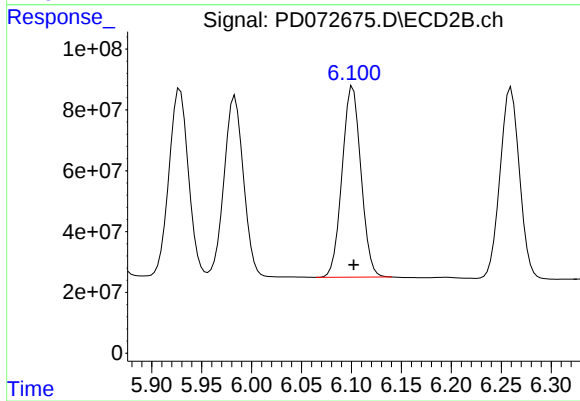
#11 alpha-Chlordane

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 841908813
Conc: 49.27 ng/ml



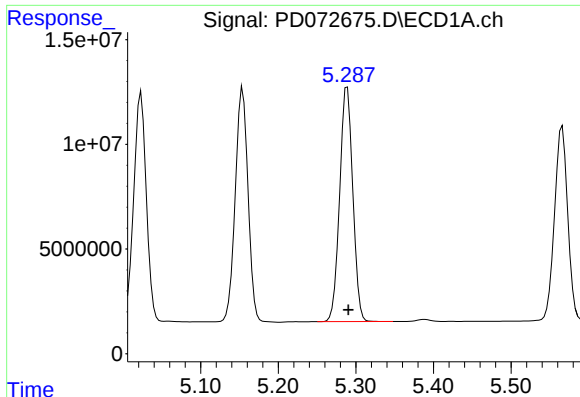
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 128215937
Conc: 52.34 ng/ml



#12 4,4'-DDE

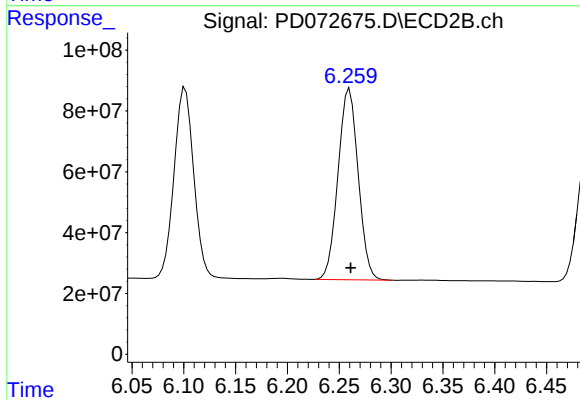
R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 825398388
Conc: 49.76 ng/ml



#13 Dieldrin

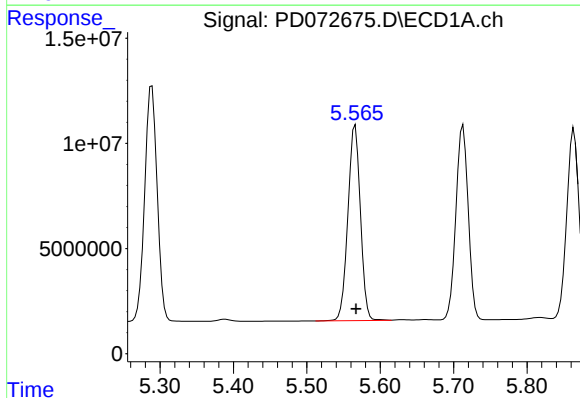
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 132121687
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



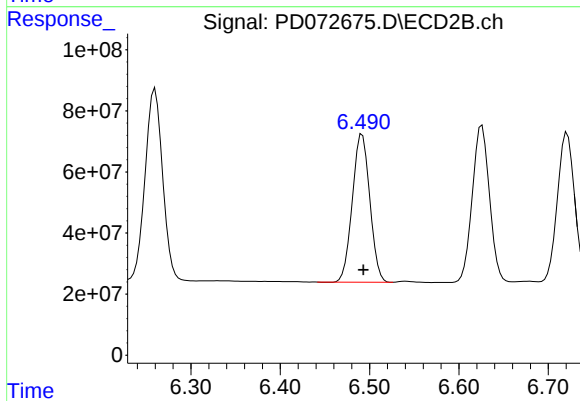
#13 Dieldrin

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 850498430
Conc: 49.88 ng/ml



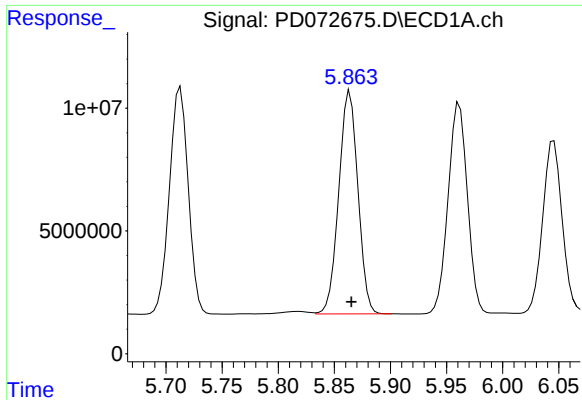
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 110263921
Conc: 51.05 ng/ml



#14 Endrin

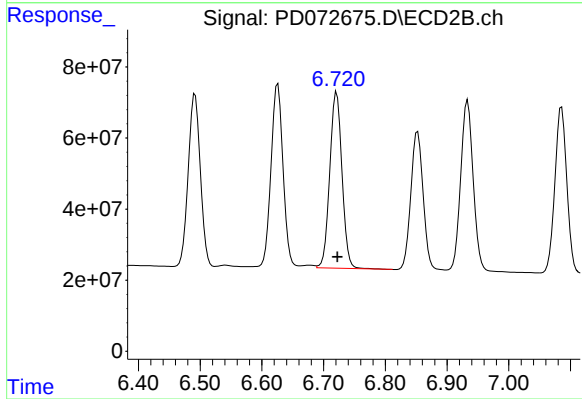
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 660238233
Conc: 47.53 ng/ml



#15 Endosulfan II

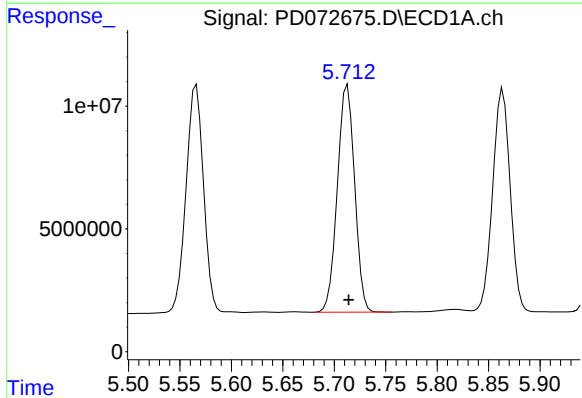
R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 107875785
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



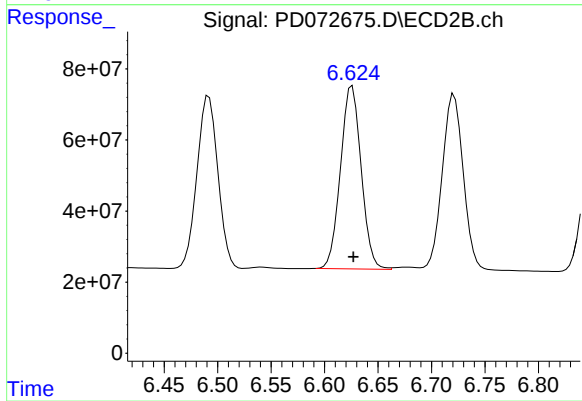
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 682847425
Conc: 50.59 ng/ml



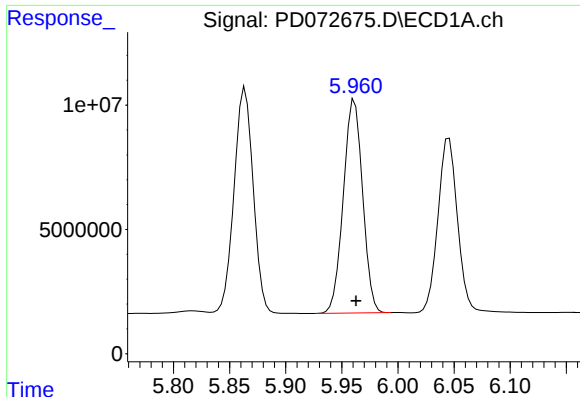
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 108122954
Conc: 52.84 ng/ml



#16 4,4'-DDD

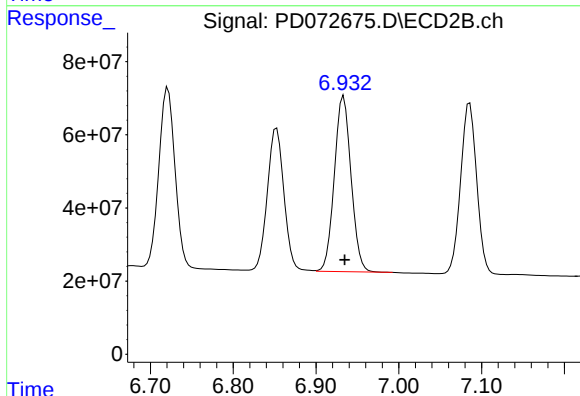
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 695100553
Conc: 50.46 ng/ml



#17 4,4'-DDT

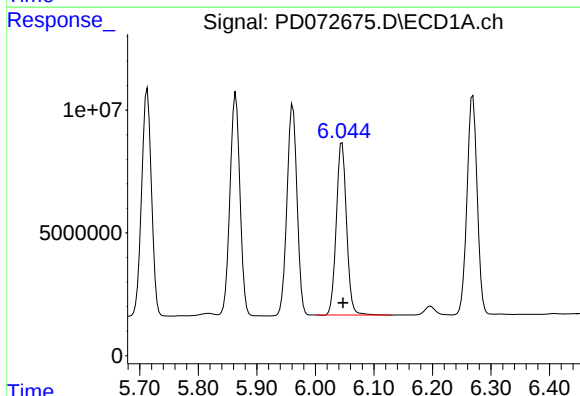
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 102529211
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



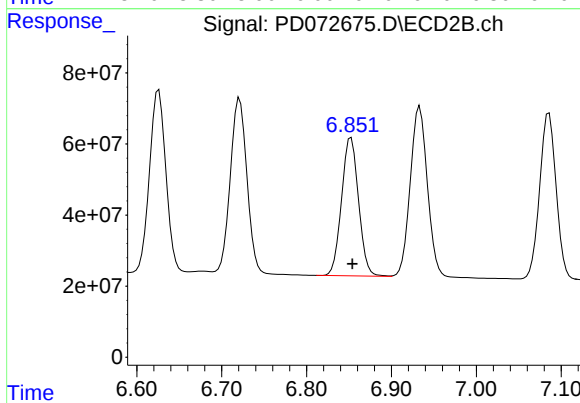
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 673005513
Conc: 50.03 ng/ml



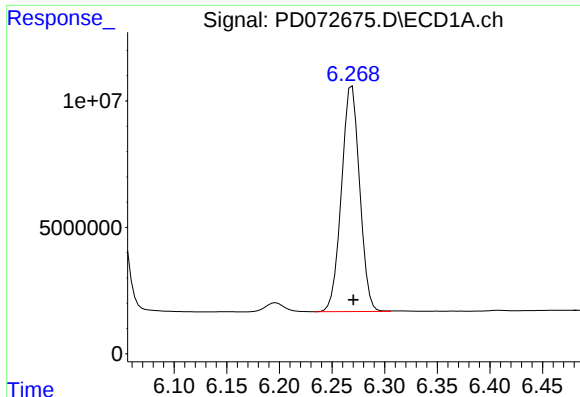
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 85356865
Conc: 51.29 ng/ml



#18 Endrin aldehyde

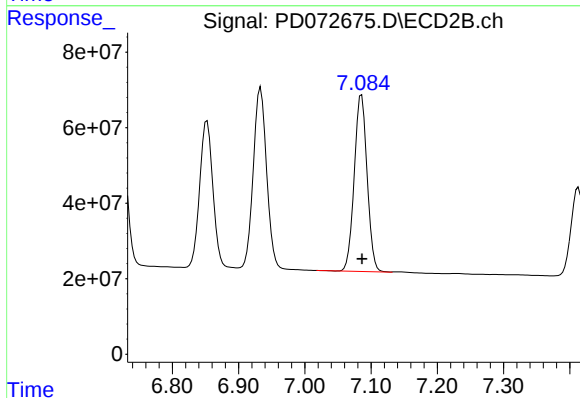
R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 541401418
Conc: 50.28 ng/ml



#19 Endosulfan Sulfate

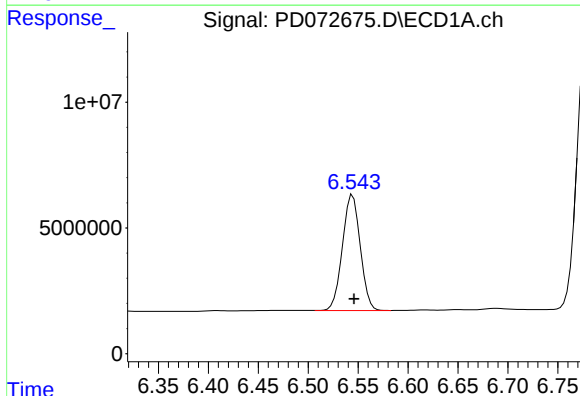
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 107758068
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



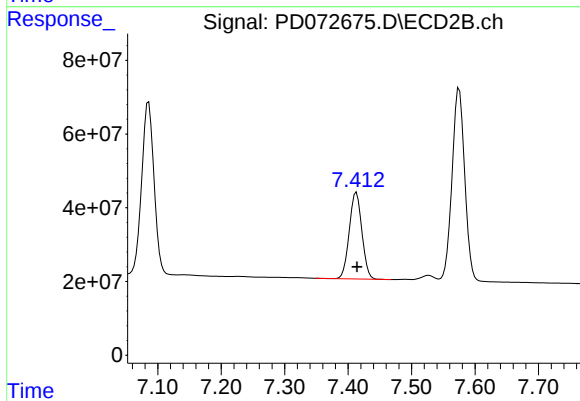
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 631568193
Conc: 50.42 ng/ml



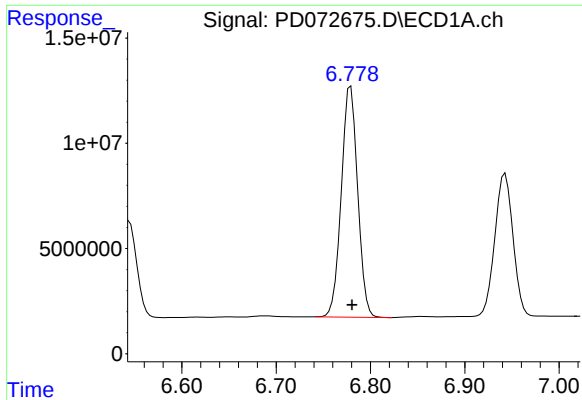
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 57180298
Conc: 50.65 ng/ml



#20 Methoxychlor

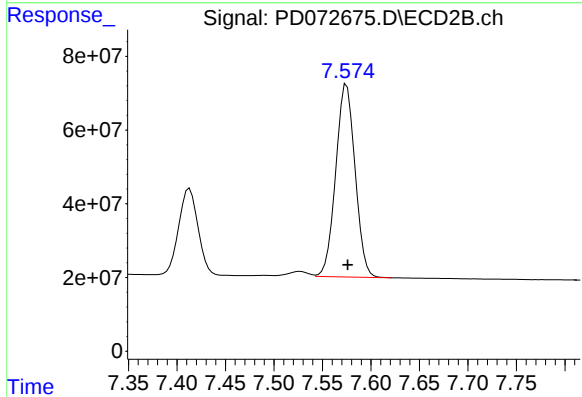
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 324950490
Conc: 50.19 ng/ml



#21 Endrin ketone

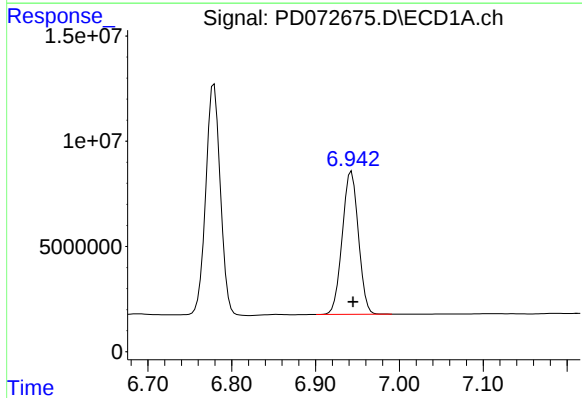
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 132347127
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



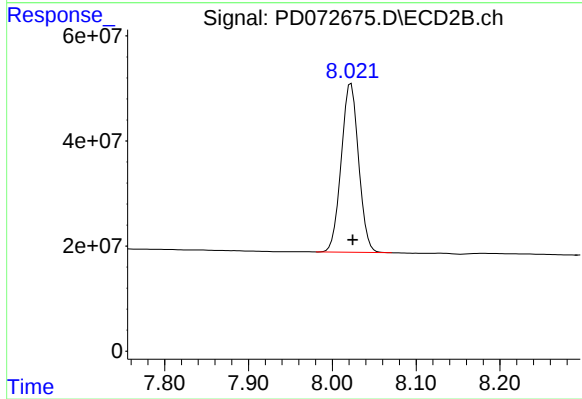
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 724797316
Conc: 51.23 ng/ml



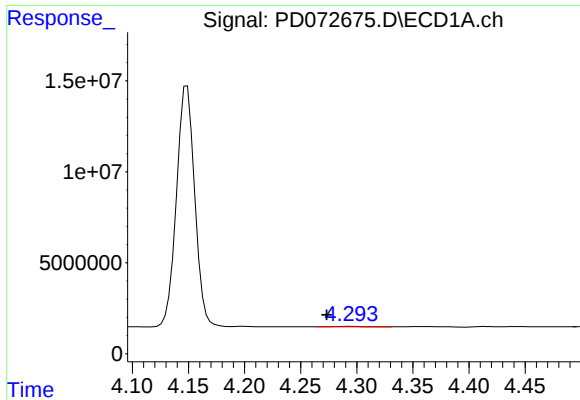
#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 90985137
Conc: 51.22 ng/ml



#22 Mirex

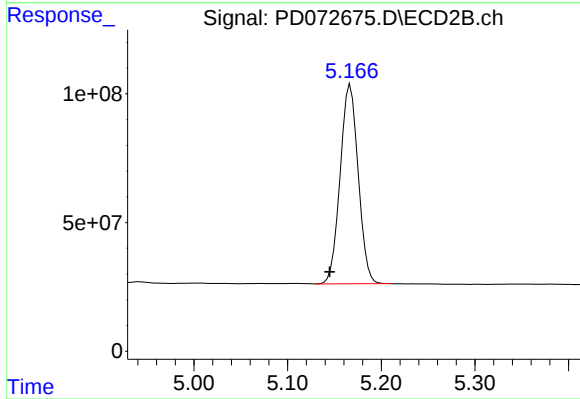
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 463016601
Conc: 50.98 ng/ml



#24 Chlordane-2

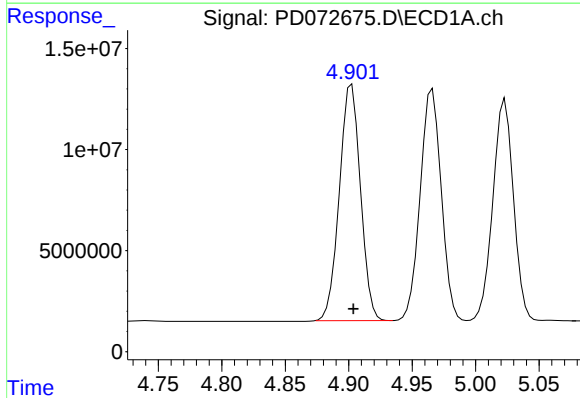
R.T.: 4.294 min
Delta R.T.: 0.021 min
Response: 509379
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



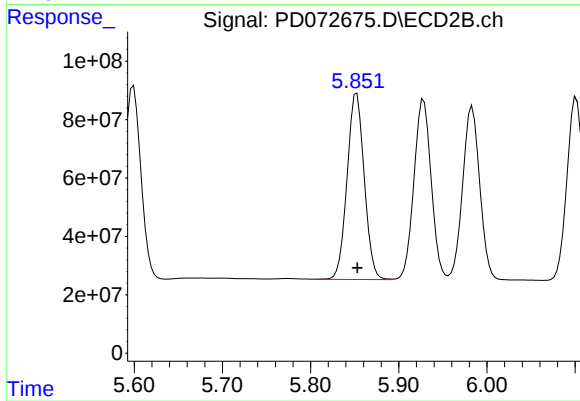
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.022 min
Response: 1037774577
Conc: 1391.19 ng/ml



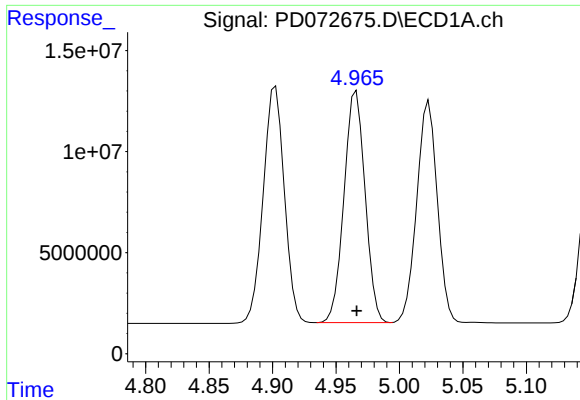
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 135253601
Conc: 506.64 ng/ml



#25 Chlordane-3

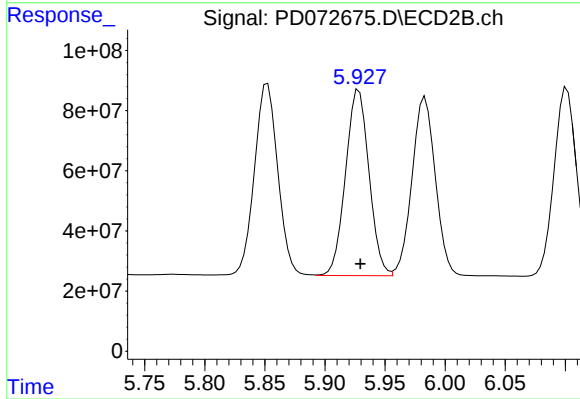
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 862479979
Conc: 354.40 ng/ml



#26 Chlordane-4

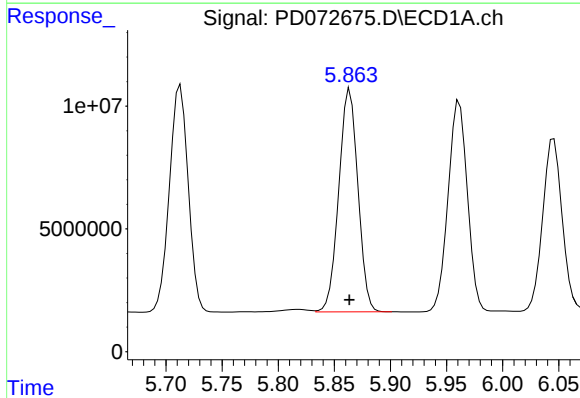
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 132294789
Conc: 486.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



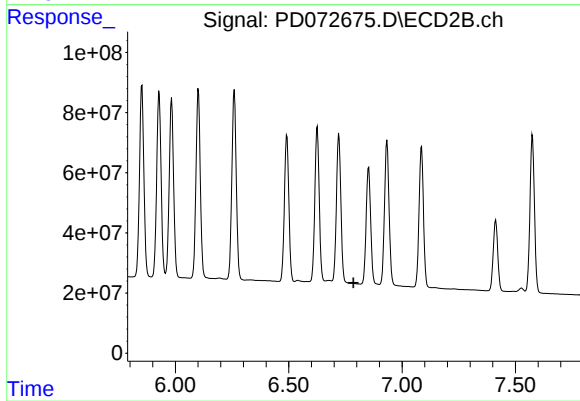
#26 Chlordane-4

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 841908813
Conc: 304.19 ng/ml



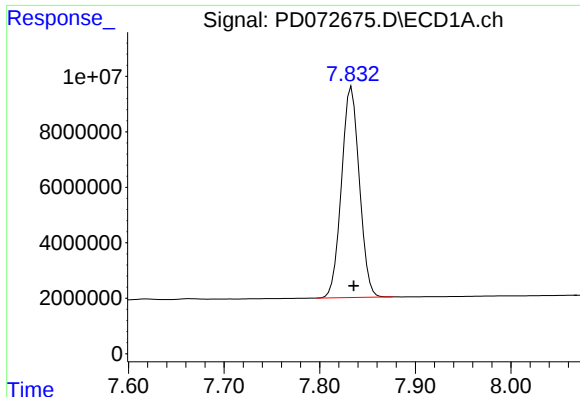
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 107875785
Conc: 1137.36 ng/ml



#27 Chlordane-5

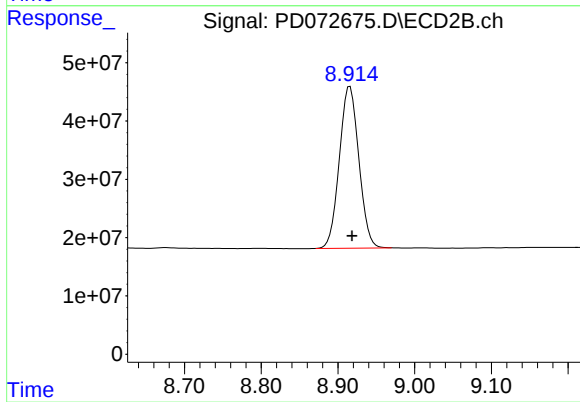
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 98962242
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 491036836
Conc: 51.24 ng/ml