

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 18:02
 Operator : AR\AJ
 Sample : PSTDCCC50
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:46:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	102.5E6	55716673	43.937	45.782
28)	SA Decachlor...	9.090	7.919	128.5E6	58061844	48.035	47.323
Target Compounds							
2)	A alpha-BHC	4.005	3.273	179.4E6	86338457	46.236	46.459
3)	MA gamma-BHC...	4.338	3.603	165.4E6	79983510	47.140	46.687
4)	MA Heptachlor	4.931	3.945	172.5E6	79589791	50.335	46.656
5)	MB Aldrin	5.274	4.225	165.7E6	80304022	49.213	47.599
6)	B beta-BHC	4.533	3.899	68333705	34650335	46.237	45.889
7)	B delta-BHC	4.782	4.130	161.9E6	80714739	58.989	47.420
8)	B Heptachlo...	5.700	4.728	149.8E6	71936867	53.248	46.861
9)	A Endosulfan I	6.087	5.098	140.2E6	68169965	49.300	47.369
10)	B gamma-Chl...	5.957	4.978	150.7E6	73648743	50.214	47.433
11)	B alpha-Chl...	6.037	5.043	149.9E6	73290468	49.698	47.591
12)	B 4,4'-DDE	6.209	5.232	138.8E6	68263440	50.329	48.375
13)	MA Dieldrin	6.363	5.363	146.3E6	72177322	49.589	48.001
14)	MA Endrin	6.593	5.638	124.2E6	62863093	49.984	48.098
15)	B Endosulfa...	6.812	5.932	119.9E6	59811694	46.532	47.535
16)	A 4,4'-DDD	6.726	5.786	113.6E6	57316794	50.633	49.102
17)	MA 4,4'-DDT	7.041	6.039	125.5E6	59127782	49.233	48.149
18)	B Endrin al...	6.942	6.111	95389040	47809502	47.719	47.078
19)	B Endosulfa...	7.177	6.334	121.4E6	60359213	49.189	49.441
20)	A Methoxychlor	7.516	6.614	67810120	32154727	48.464	47.522
21)	B Endrin ke...	7.664	6.841	138.9E6	71737121	49.910	48.633
22)	Mirex	8.139	7.024	104.2E6	56046187	49.087	49.342
24)	Chlordane-2	5.274f	4.355	165.7E6	795282	1236.858	13.646 #
25)	Chlordane-3	5.957	4.978	150.7E6	73648743	304.645	438.760 #
26)	Chlordane-4	6.037	5.043	149.9E6	73290468	249.506	454.278 #
27)	Chlordane-5	0.000	5.932	0	59811694	N.D.	990.868 #

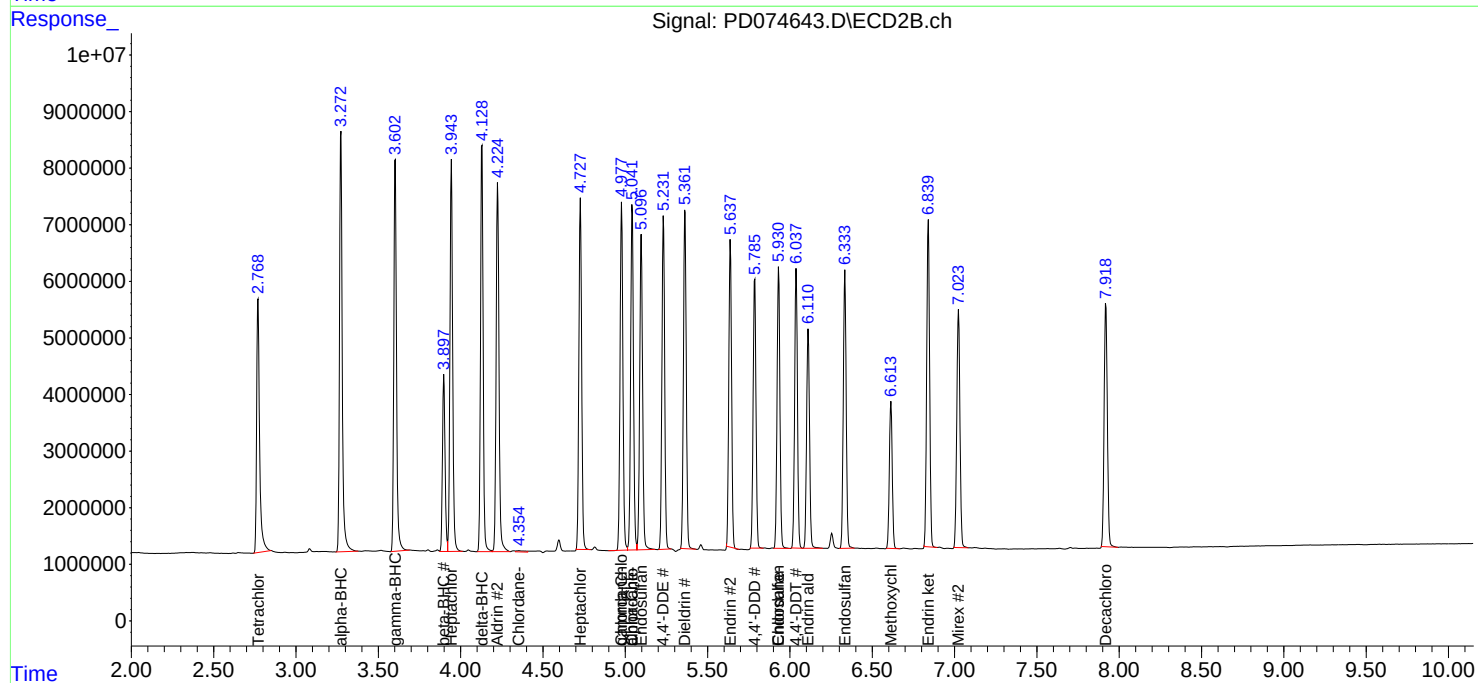
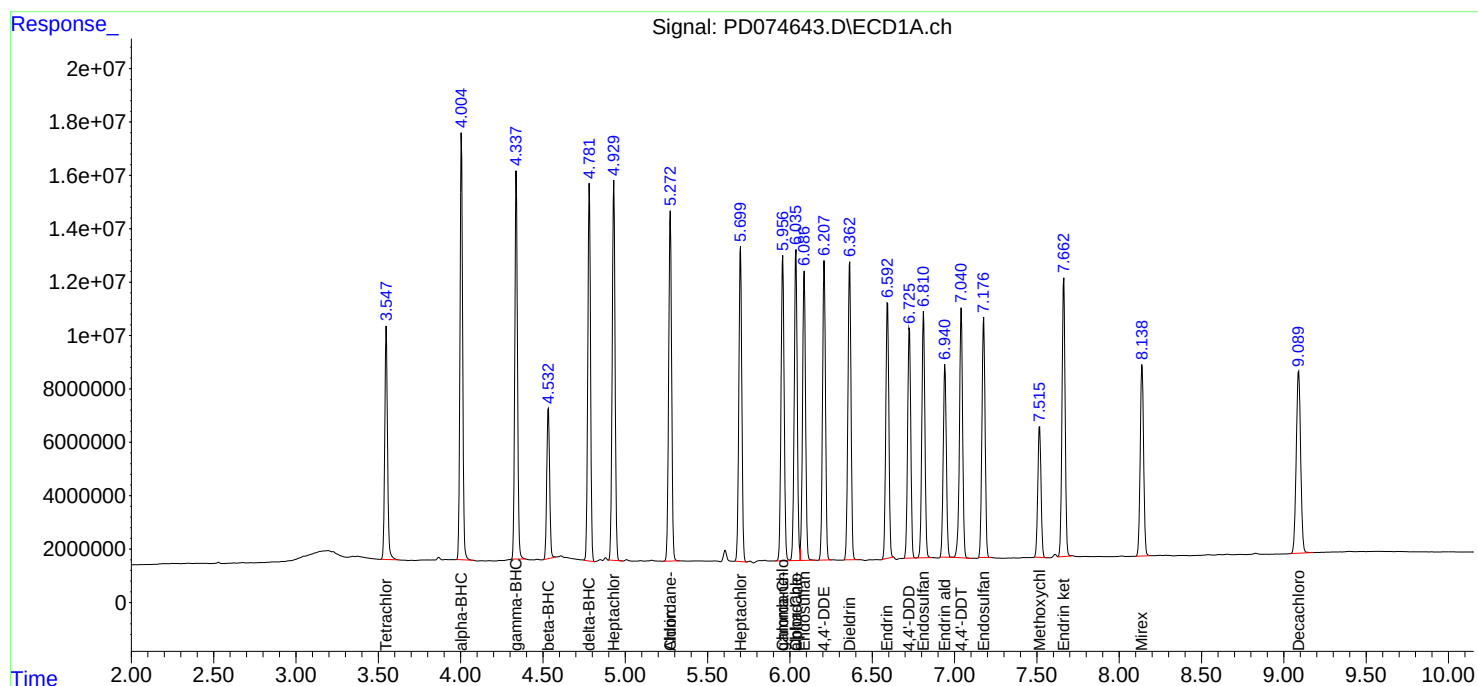
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

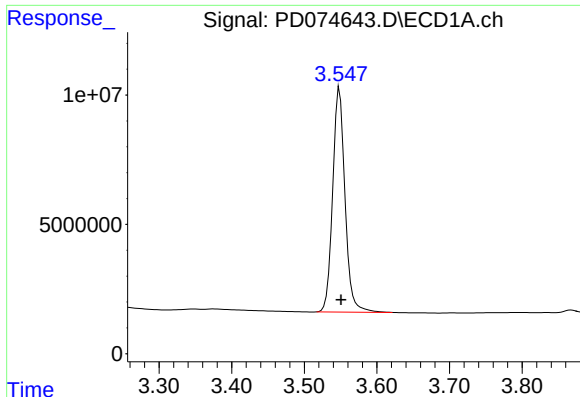
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
Data File : PD074643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 18:02
Operator : AR\AJ
Sample : PSTDCCC50
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:46:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

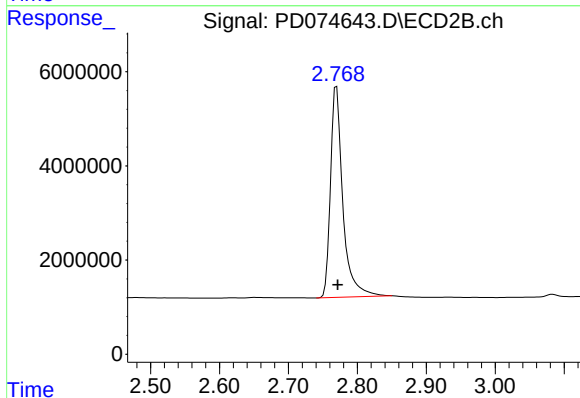




#1 Tetrachloro-m-xylene

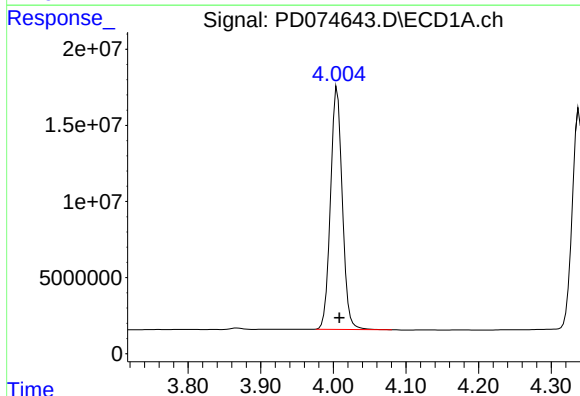
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 102488444
Conc: 43.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



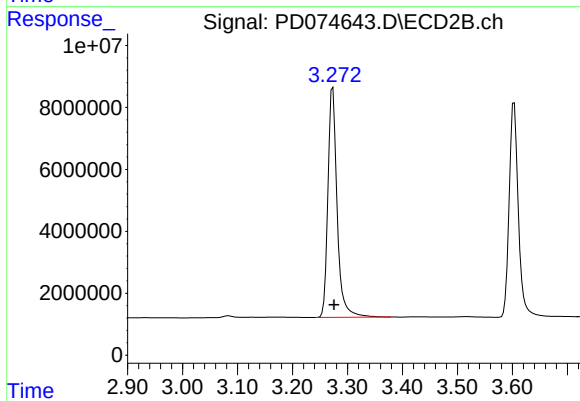
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 55716673
Conc: 45.78 ng/ml



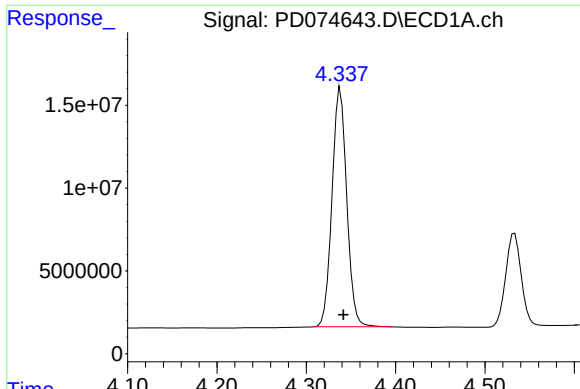
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 179427356
Conc: 46.24 ng/ml



#2 alpha-BHC

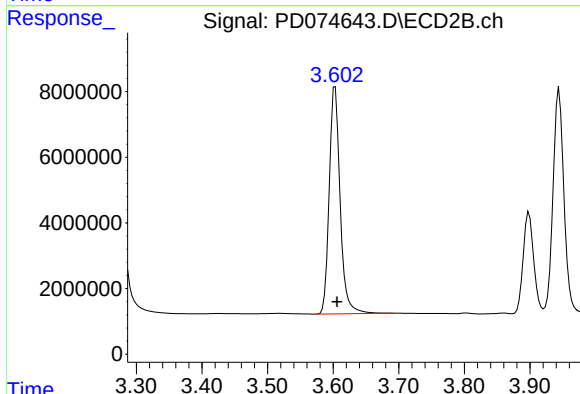
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 86338457
Conc: 46.46 ng/ml



#3 gamma-BHC (Lindane)

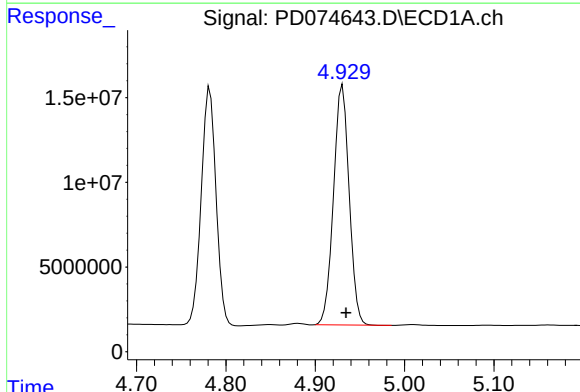
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 165382697
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



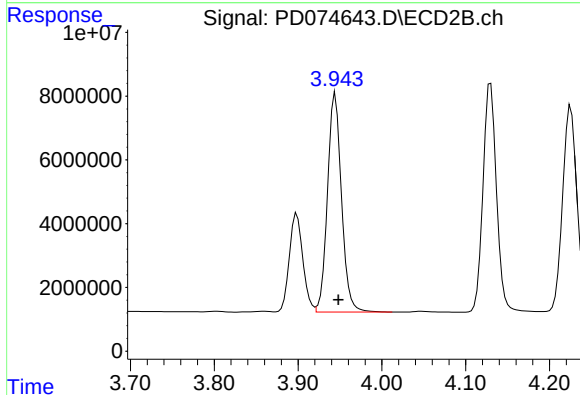
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 79983510
Conc: 46.69 ng/ml



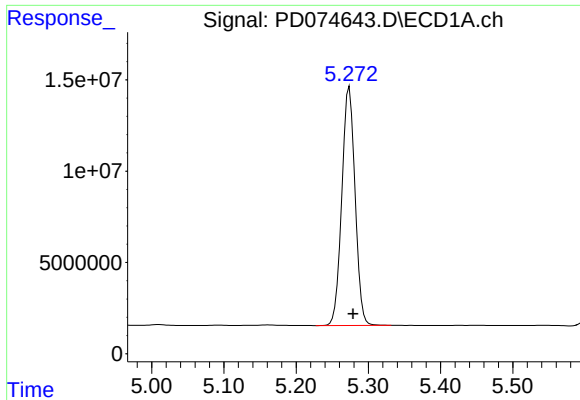
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 172468337
Conc: 50.33 ng/ml



#4 Heptachlor

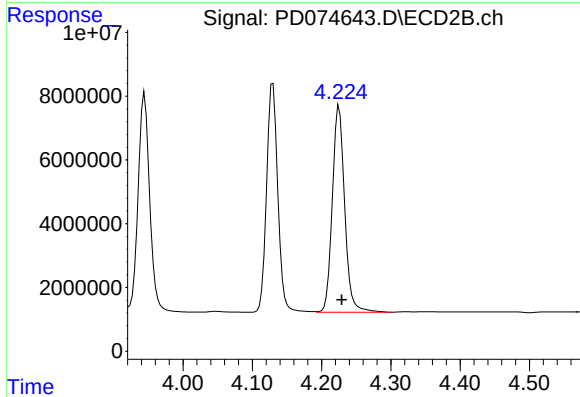
R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 79589791
Conc: 46.66 ng/ml



#5 Aldrin

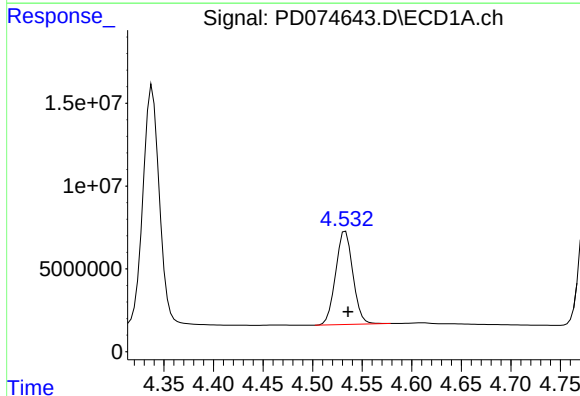
R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 165726609
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



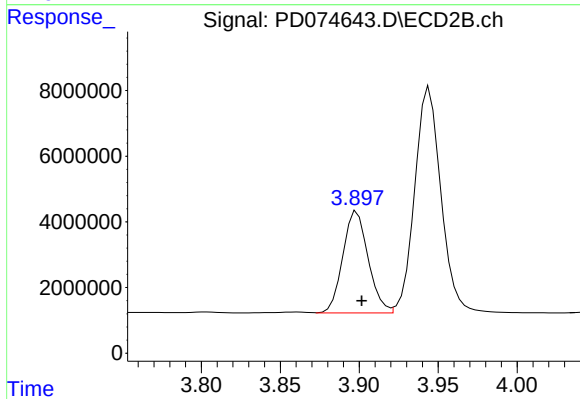
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 80304022
Conc: 47.60 ng/ml



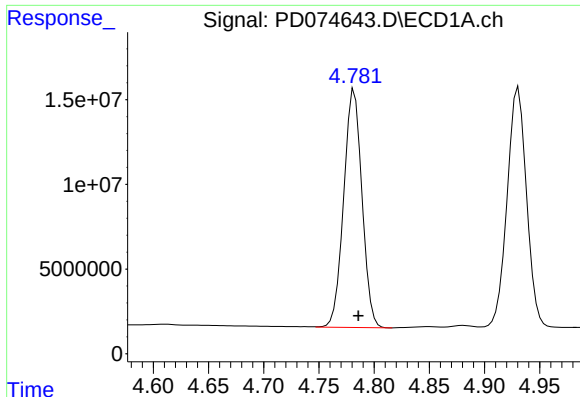
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.003 min
Response: 68333705
Conc: 46.24 ng/ml



#6 beta-BHC

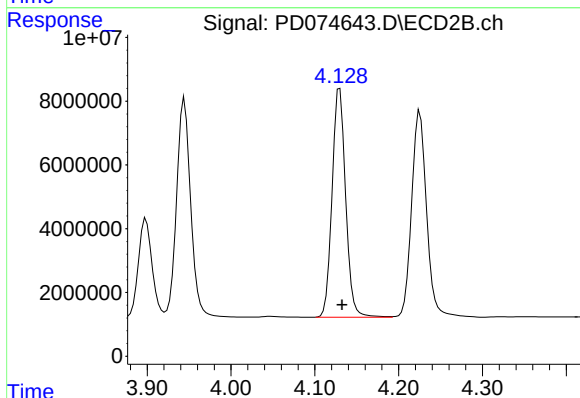
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 34650335
Conc: 45.89 ng/ml



#7 delta-BHC

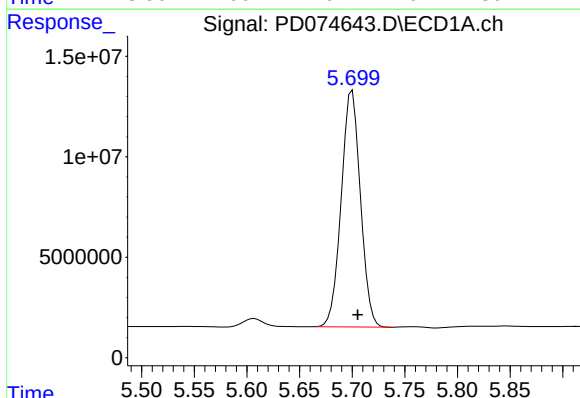
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 161878796
Conc: 58.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



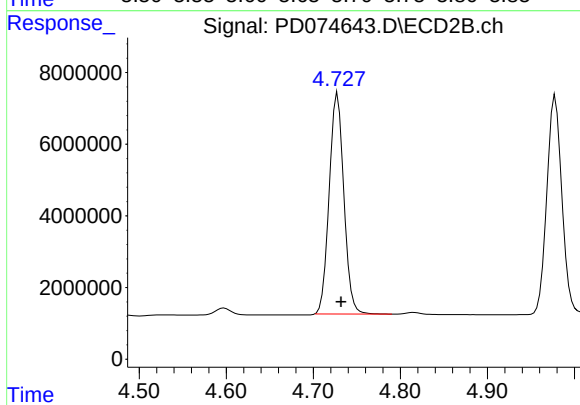
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 80714739
Conc: 47.42 ng/ml



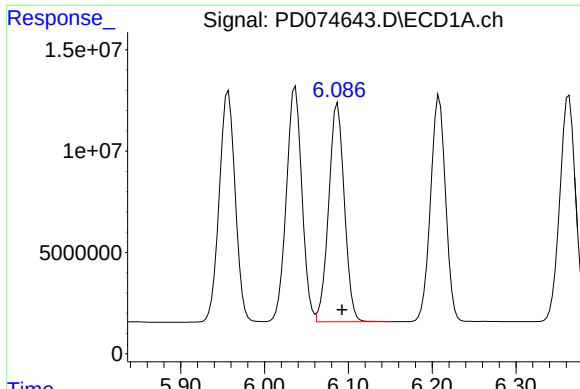
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 149765284
Conc: 53.25 ng/ml



#8 Heptachlor epoxide

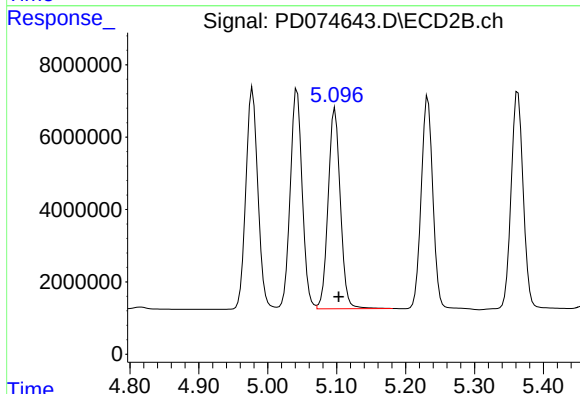
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 71936867
Conc: 46.86 ng/ml



#9 Endosulfan I

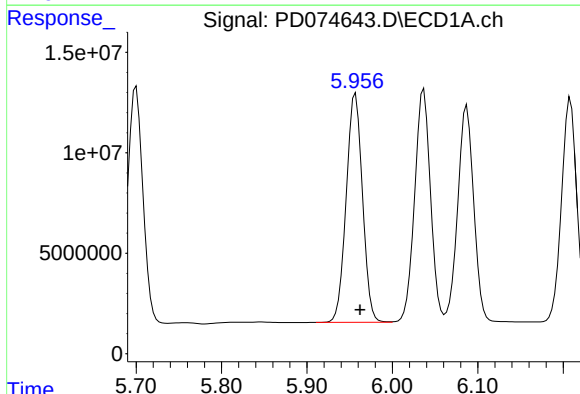
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 140165975
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



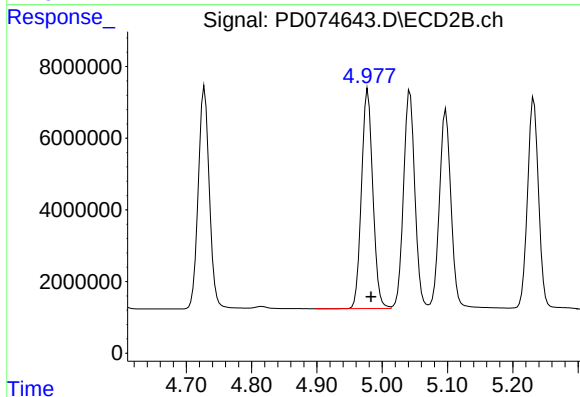
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 68169965
Conc: 47.37 ng/ml



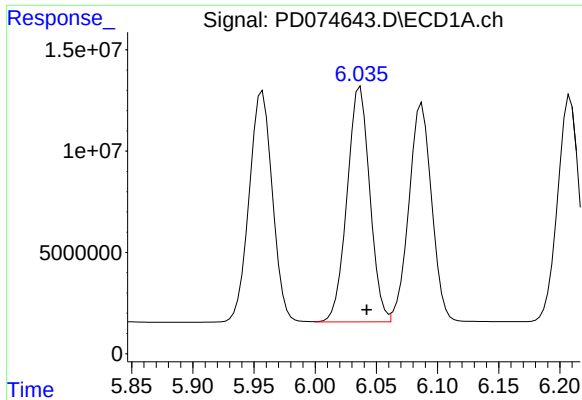
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 150705787
Conc: 50.21 ng/ml



#10 gamma-Chlordane

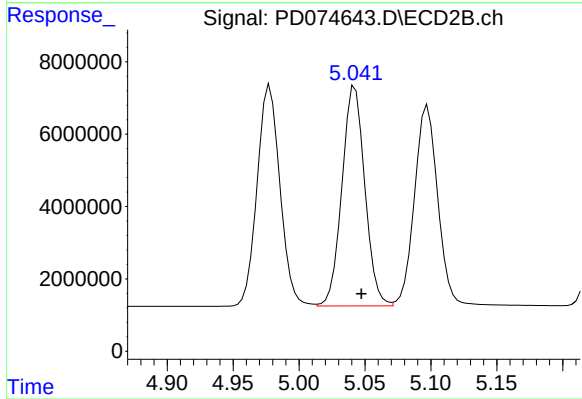
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 73648743
Conc: 47.43 ng/ml



#11 alpha-Chlordane

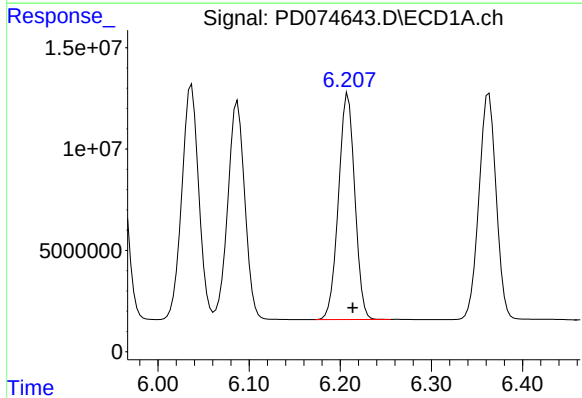
R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 149887558
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



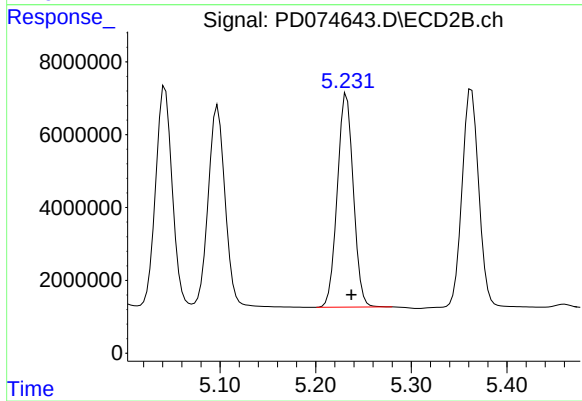
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 73290468
Conc: 47.59 ng/ml



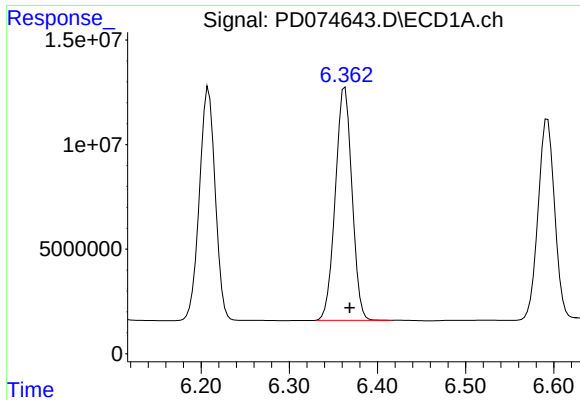
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 138765172
Conc: 50.33 ng/ml



#12 4,4'-DDE

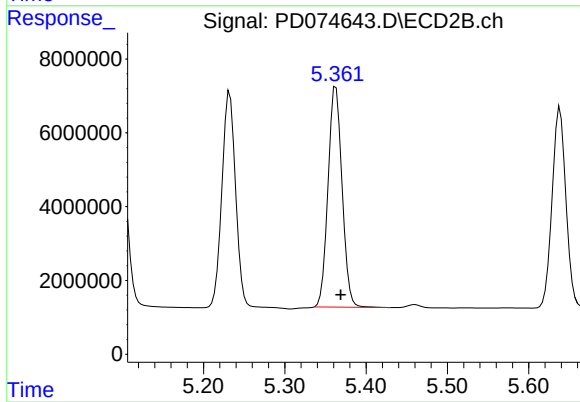
R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 68263440
Conc: 48.37 ng/ml



#13 Dieldrin

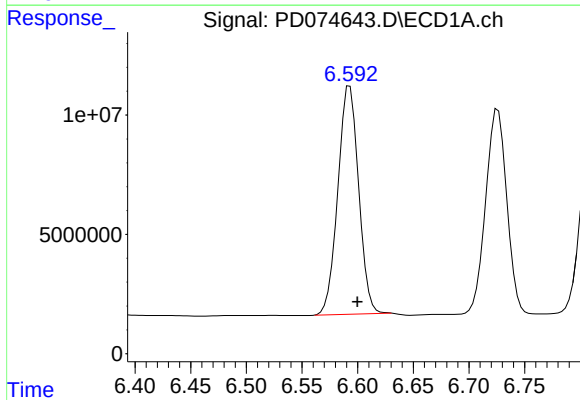
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 146281589
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



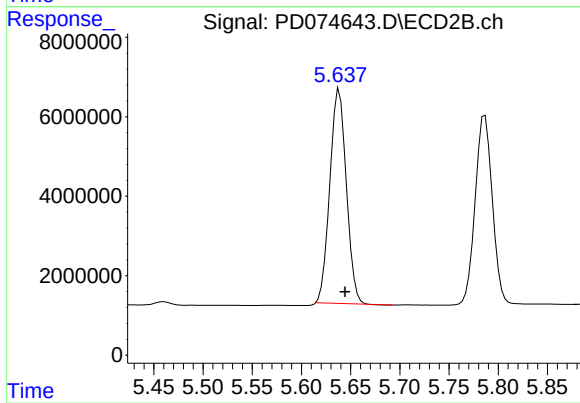
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 72177322
Conc: 48.00 ng/ml



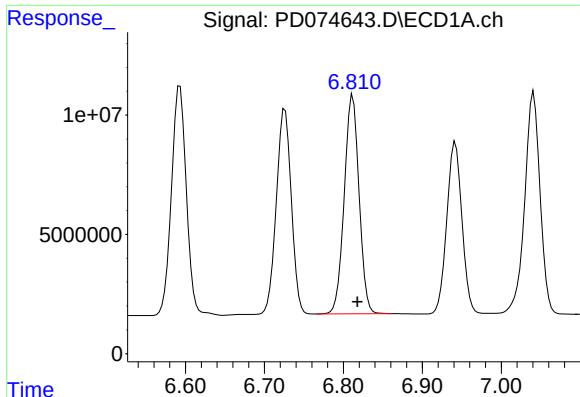
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 124216052
Conc: 49.98 ng/ml



#14 Endrin

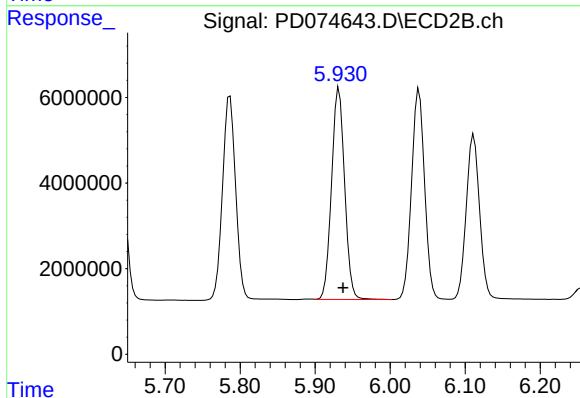
R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 62863093
Conc: 48.10 ng/ml



#15 Endosulfan II

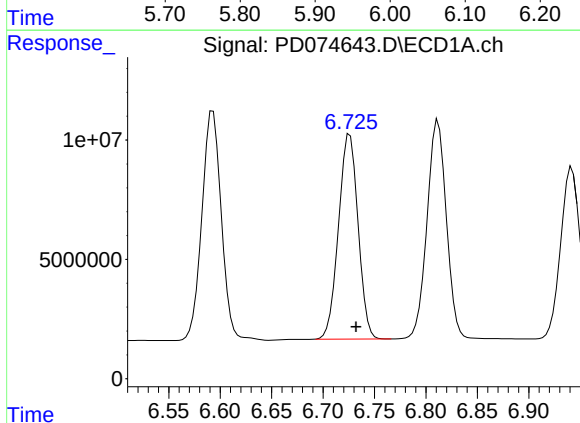
R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 119859913
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



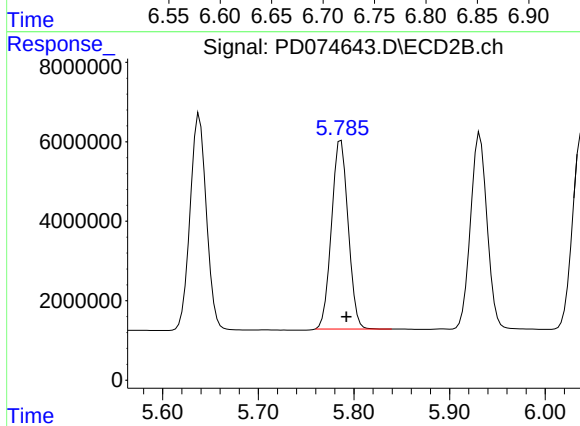
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 59811694
Conc: 47.53 ng/ml



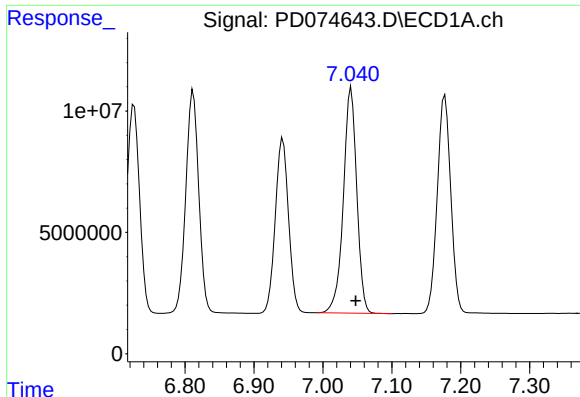
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 113578009
Conc: 50.63 ng/ml



#16 4,4'-DDD

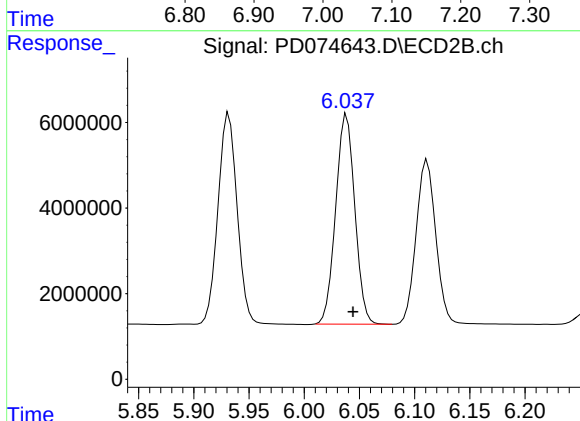
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 57316794
Conc: 49.10 ng/ml



#17 4,4'-DDT

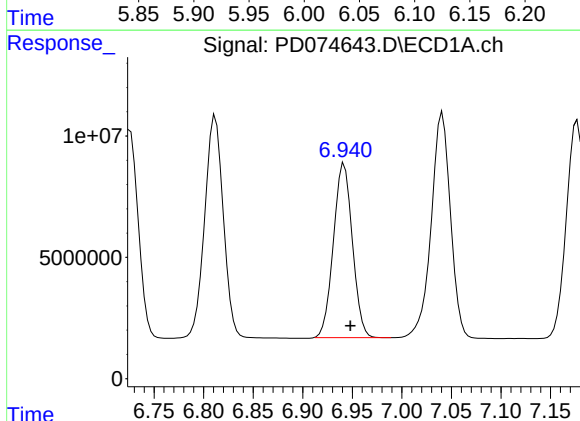
R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 125496916
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



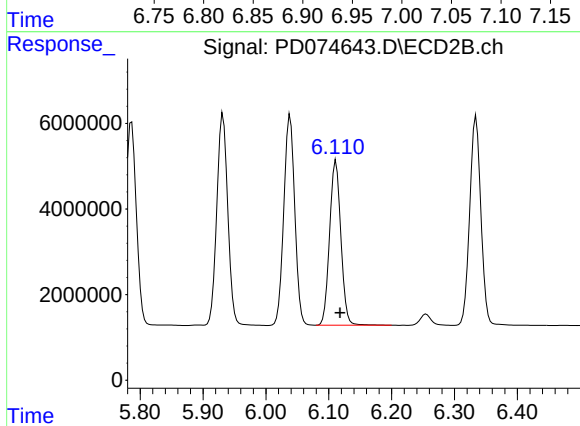
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 59127782
Conc: 48.15 ng/ml



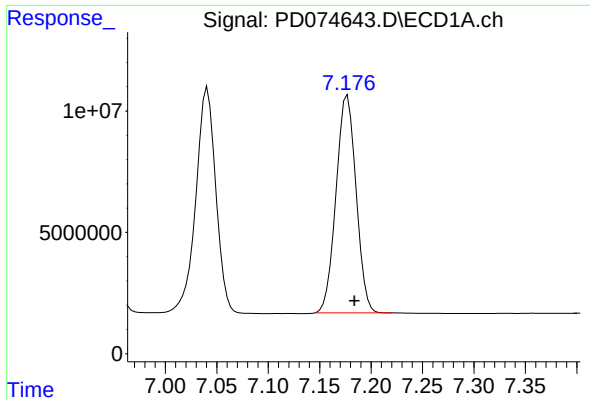
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 95389040
Conc: 47.72 ng/ml



#18 Endrin aldehyde

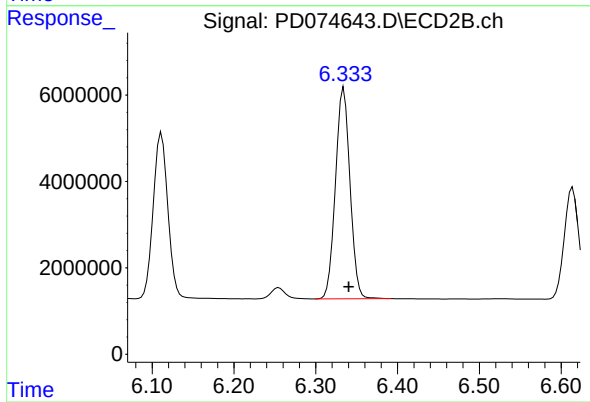
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 47809502
Conc: 47.08 ng/ml



#19 Endosulfan Sulfate

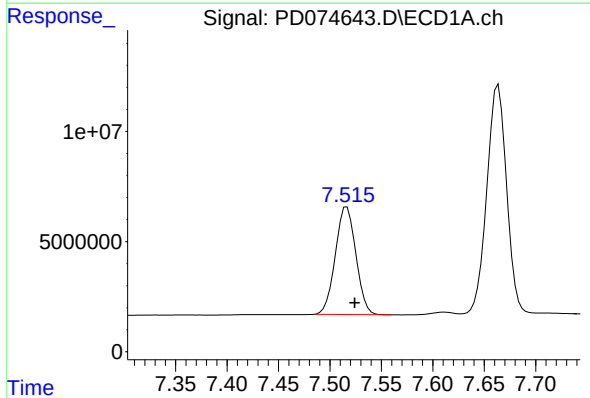
R.T.: 7.177 min
Delta R.T.: -0.007 min
Response: 121445859
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



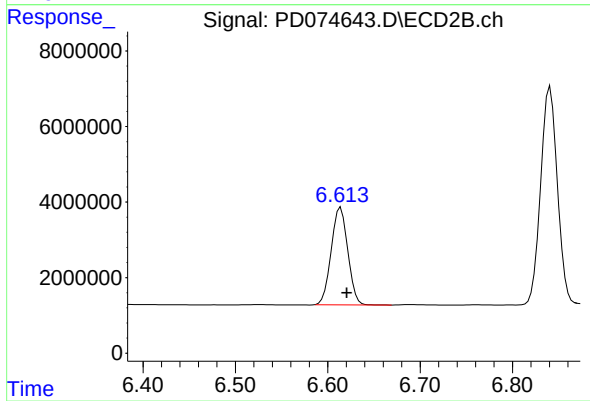
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 60359213
Conc: 49.44 ng/ml



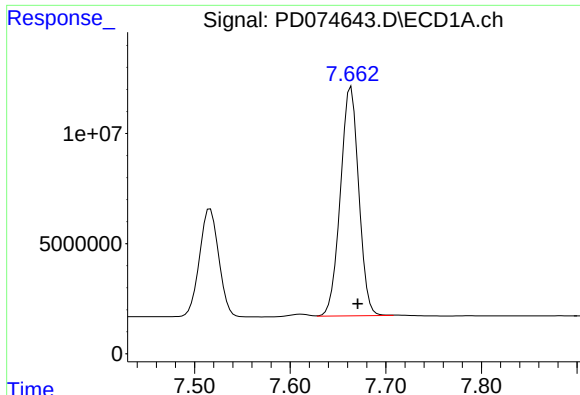
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.008 min
Response: 67810120
Conc: 48.46 ng/ml



#20 Methoxychlor

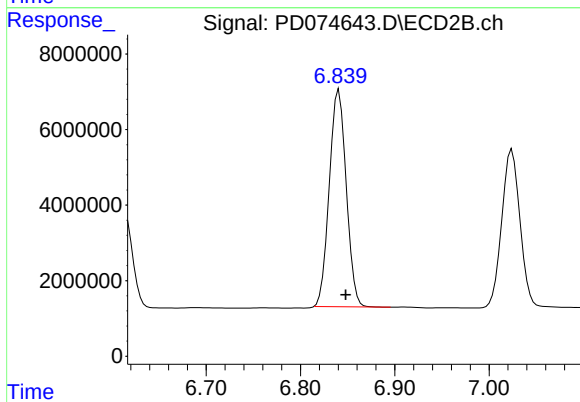
R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 32154727
Conc: 47.52 ng/ml



#21 Endrin ketone

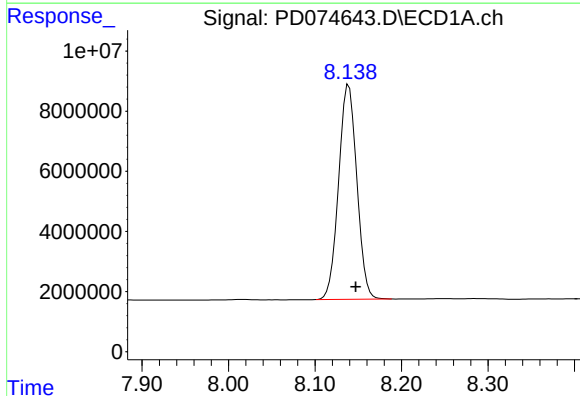
R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 138934633
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



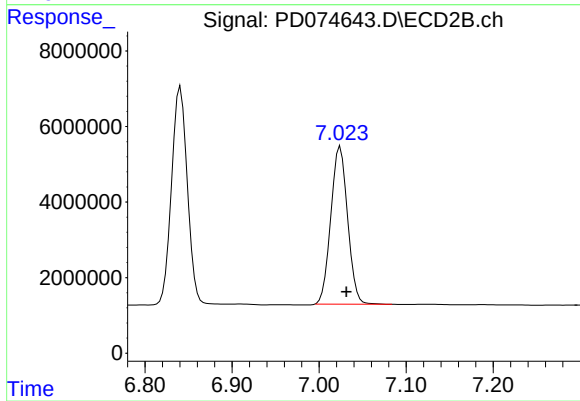
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.007 min
Response: 71737121
Conc: 48.63 ng/ml



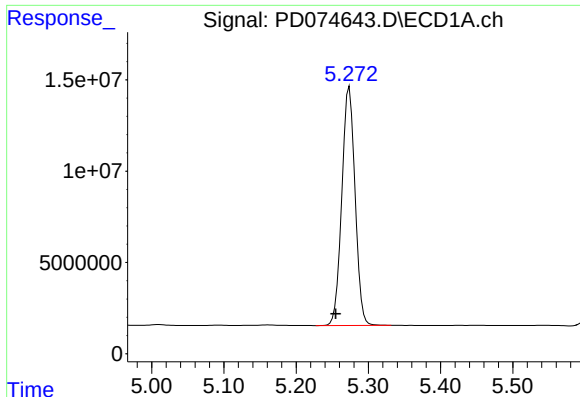
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 104232251
Conc: 49.09 ng/ml



#22 Mirex

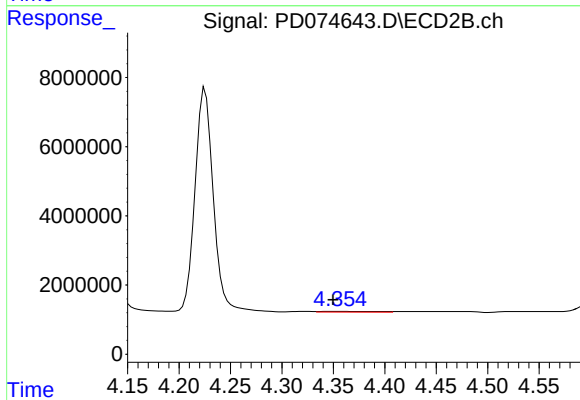
R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 56046187
Conc: 49.34 ng/ml



#24 Chlordane-2

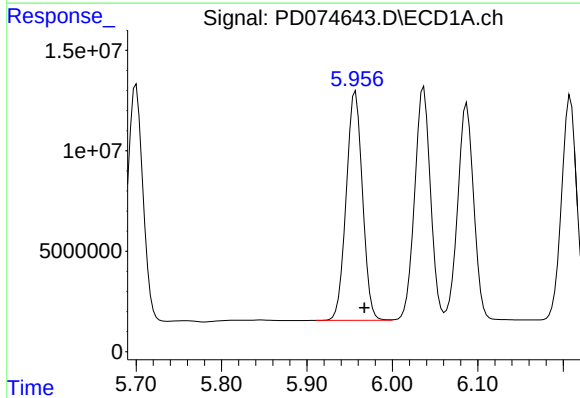
R.T.: 5.274 min
Delta R.T.: 0.019 min
Response: 165726609
Conc: 1236.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



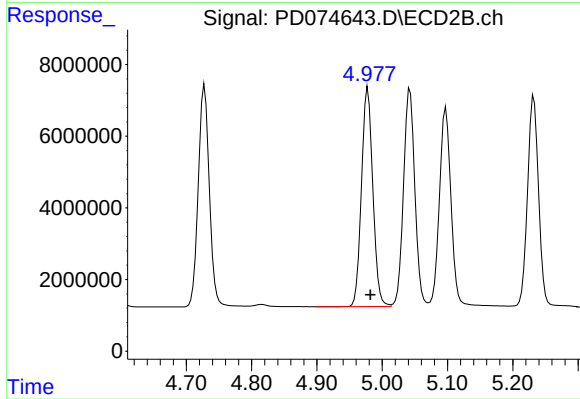
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.006 min
Response: 795282
Conc: 13.65 ng/ml



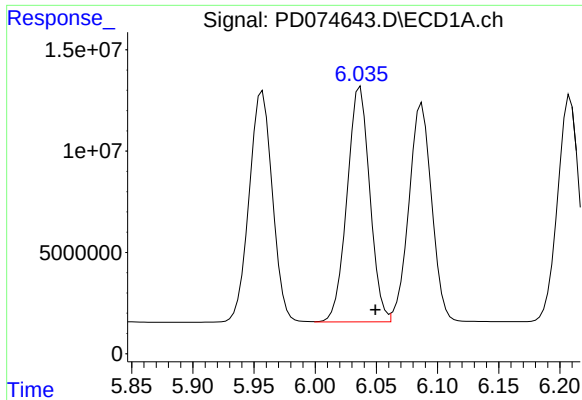
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 150705787
Conc: 304.64 ng/ml



#25 Chlordane-3

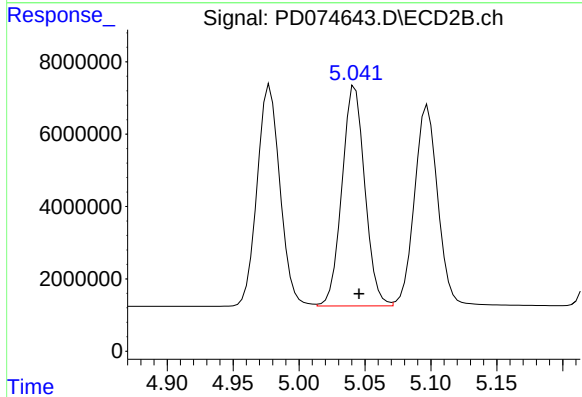
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 73648743
Conc: 438.76 ng/ml



#26 Chlordane-4

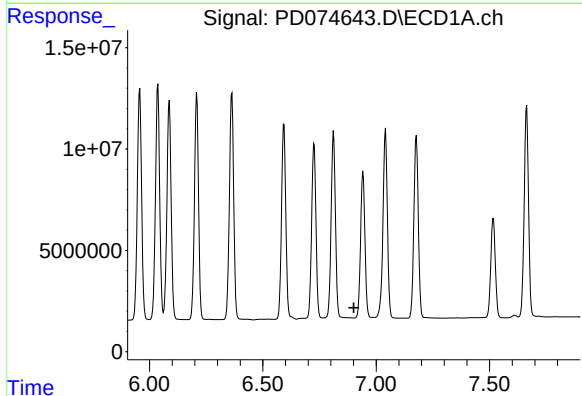
R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 149887558
Conc: 249.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



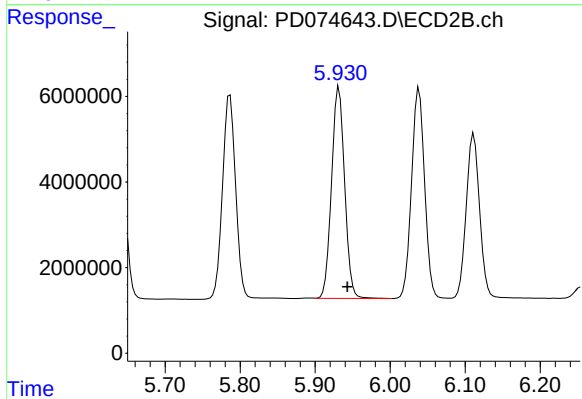
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 73290468
Conc: 454.28 ng/ml



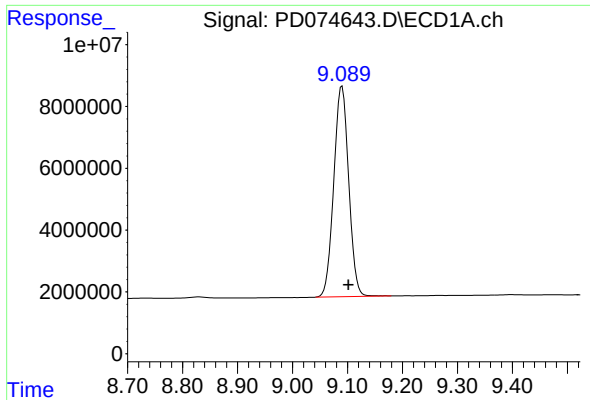
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



#27 Chlordane-5

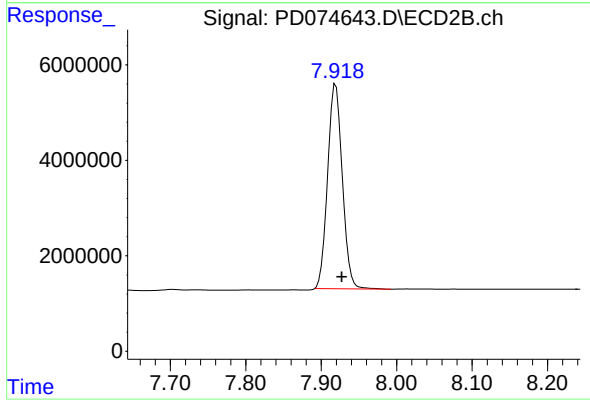
R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 59811694
Conc: 990.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.012 min
Response: 128472453
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.008 min
Response: 58061844
Conc: 47.32 ng/ml