

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 13:14
 Operator : AR\AJ
 Sample : 02389-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:41:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.547	2.768	25732952	14936122	10.789	11.458
28)	SA Decachlor...	9.090	7.917	38823170	18113283	12.784	13.580
Target Compounds							
2)	A alpha-BHC	0.000	3.298f	0	13447	N.D.	0.007 #
3)	MA gamma-BHC...	4.342	3.615	1838577	288955	0.474	0.159 #
4)	MA Heptachlor	4.955f	3.957	22950088	12972026	5.868	7.013
5)	MB Aldrin	5.299f	4.239f	44713541	24793250	11.635	13.411
6)	B beta-BHC	4.513f	3.886	5327509	19936850	3.176	24.546 #
7)	B delta-BHC	0.000	4.139	0	14669757	N.D.	7.802 #
8)	B Heptachlo...	5.692	4.721	114.4E6	3243137	35.406	1.912 #
10)	B gamma-Chl...	5.975f	4.954f	118.2E6	94058541	34.080	54.321 #
11)	B alpha-Chl...	6.039	5.033	121.6E6	51207195	34.994	29.890
12)	B 4,4'-DDE	6.206	5.230	151.4E6	12610562	47.210	8.041 #
13)	MA Dieldrin	6.359	5.363	40776725	107.0E6	11.954	63.710 #
14)	MA Endrin	6.589	5.644	128.9E6	-9330753	44.363	N.D. #
15)	B Endosulfa...	6.821	5.921	29792414	31399007	10.384	22.835 #
16)	A 4,4'-DDD	6.735	5.785	279.1E6	14570622	105.319	11.052 #
17)	MA 4,4'-DDT	7.042	6.032	45956686	166.5E6	15.774	123.246 #
18)	B Endrin al...	6.964f	6.131f	12681133	20495013	5.522	18.359 #
19)	B Endosulfa...	7.155f	6.332	7709991	33470719	2.669	24.220 #
20)	A Methoxychlor	7.508	6.588f	5547458	9106409	3.407	12.082 #
21)	B Endrin ke...	7.635f	6.839	183.8E6	-39240	56.426	N.D. #
22)	Mirex	8.139	7.024	6135765	3271059	2.471	2.535
23)	Chlordane-1	4.713	3.769	39973654	16133909	349.557	322.141
24)	Chlordane-2	5.240	4.344	34444566	21045681	263.241	355.098 #
25)	Chlordane-3	5.975f	4.954f	118.2E6	94058541	238.745	559.028 #
26)	Chlordane-4	6.039	5.033	121.6E6	51207195	200.514	316.104 #
27)	Chlordane-5	0.000	5.921f	0	31399007	N.D.	521.776 #

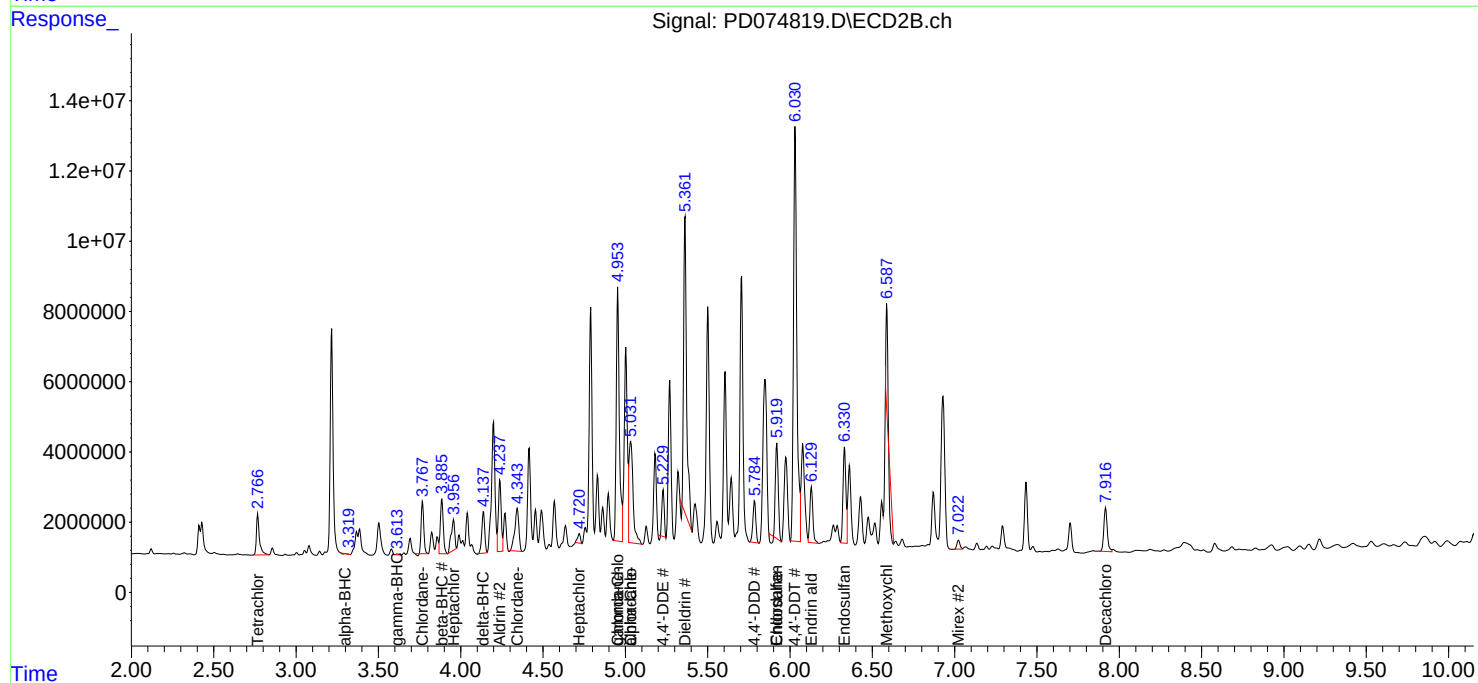
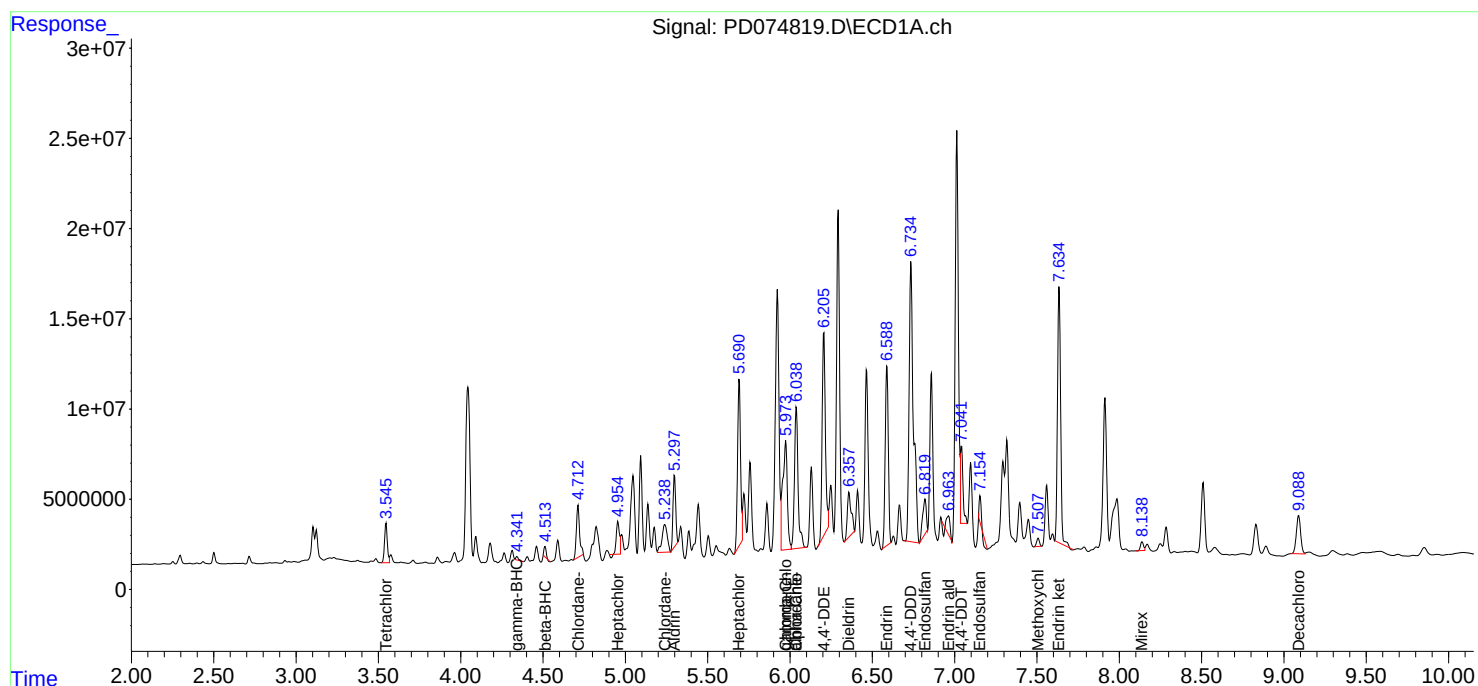
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

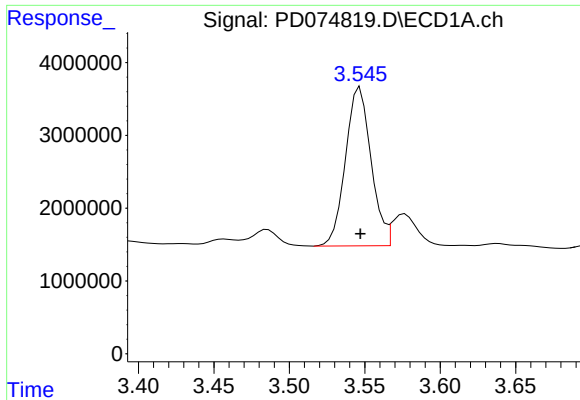
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 13:14
Operator : AR\AJ
Sample : 02389-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:41:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 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

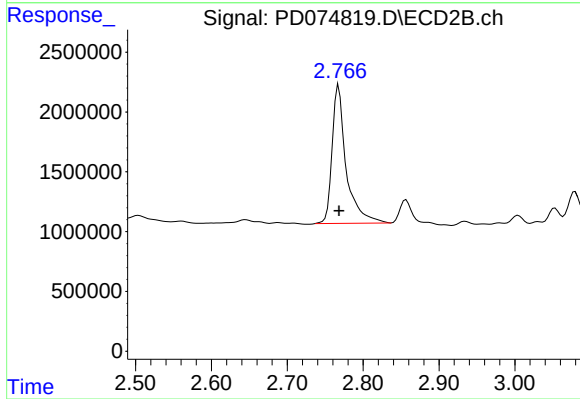




#1 Tetrachloro-m-xylene

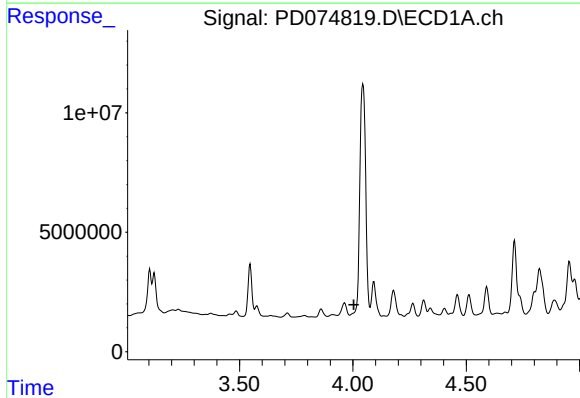
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 25732952
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



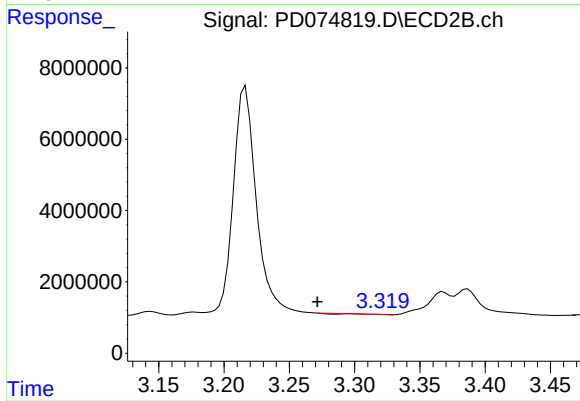
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 14936122
Conc: 11.46 ng/ml



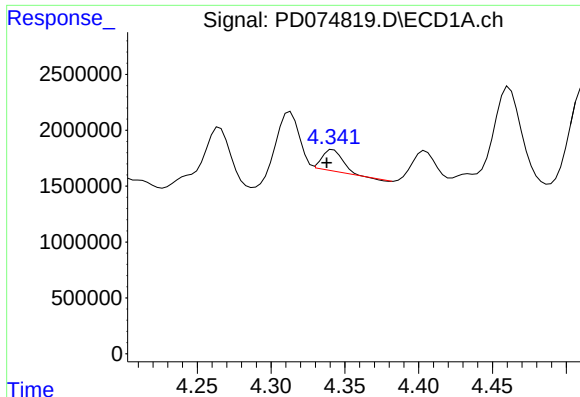
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

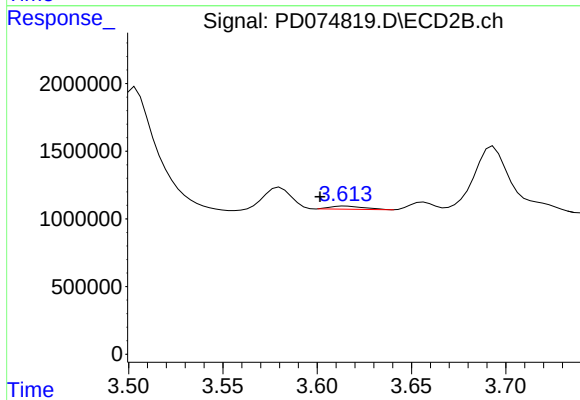
R.T.: 3.298 min
Delta R.T.: 0.027 min
Response: 13447
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

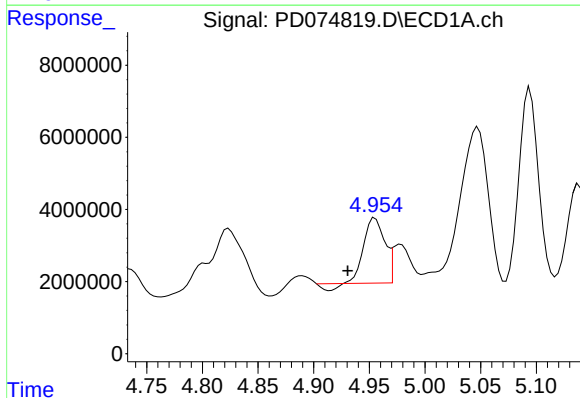
R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 1838577
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



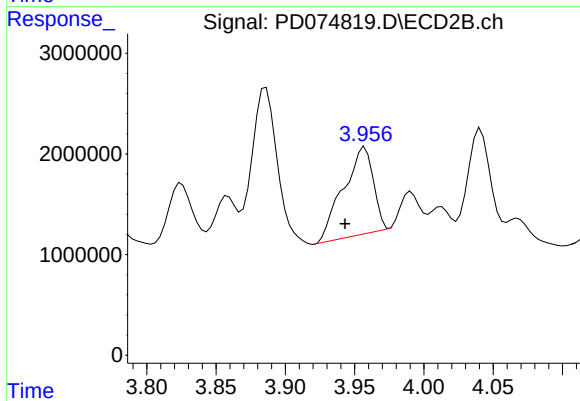
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.013 min
Response: 288955
Conc: 0.16 ng/ml



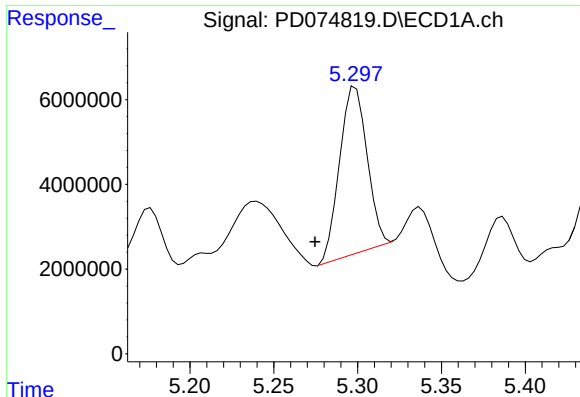
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.025 min
Response: 22950088
Conc: 5.87 ng/ml



#4 Heptachlor

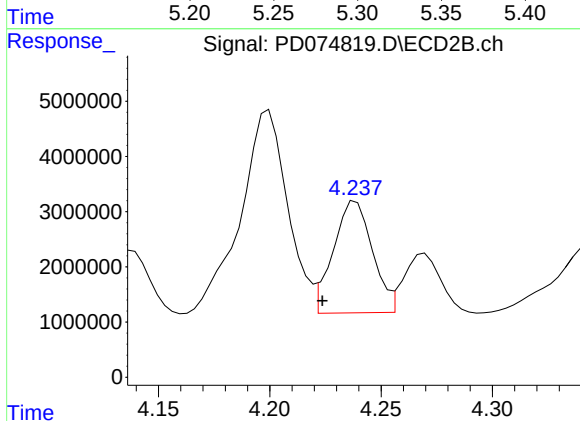
R.T.: 3.957 min
Delta R.T.: 0.014 min
Response: 12972026
Conc: 7.01 ng/ml



#5 Aldrin

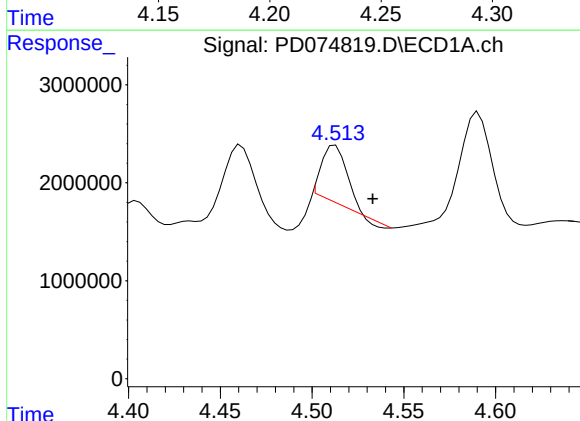
R.T.: 5.299 min
Delta R.T.: 0.024 min
Response: 44713541
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



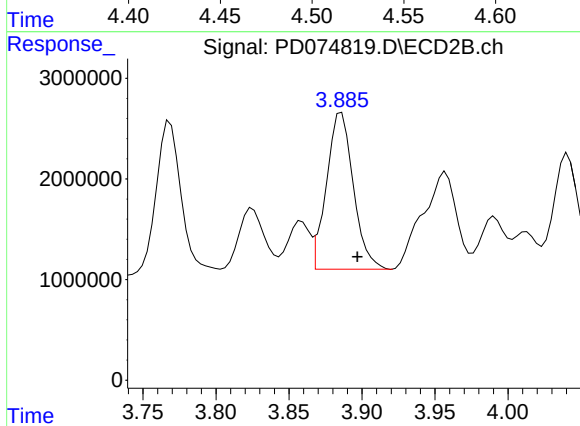
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 24793250
Conc: 13.41 ng/ml



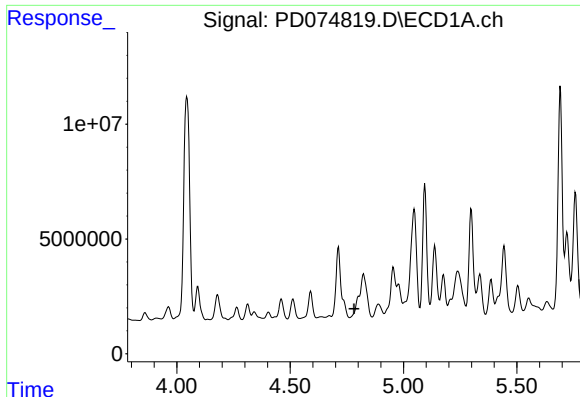
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.020 min
Response: 5327509
Conc: 3.18 ng/ml



#6 beta-BHC

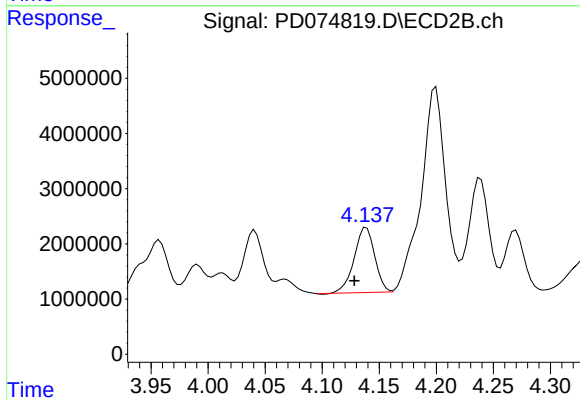
R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 19936850
Conc: 24.55 ng/ml



#7 delta-BHC

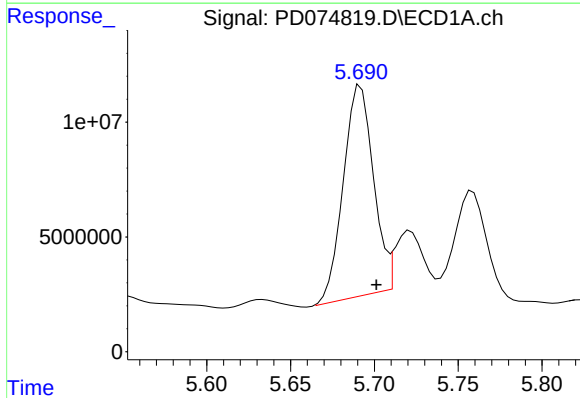
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



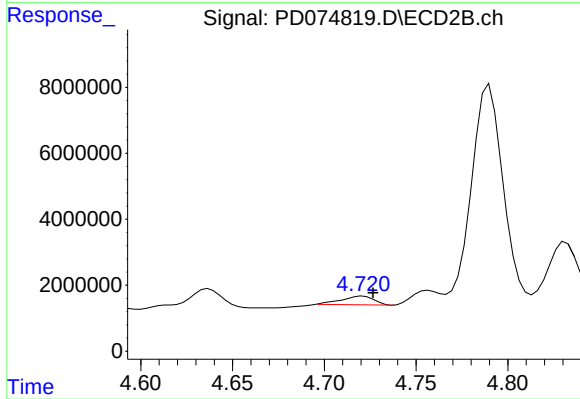
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 14669757
Conc: 7.80 ng/ml



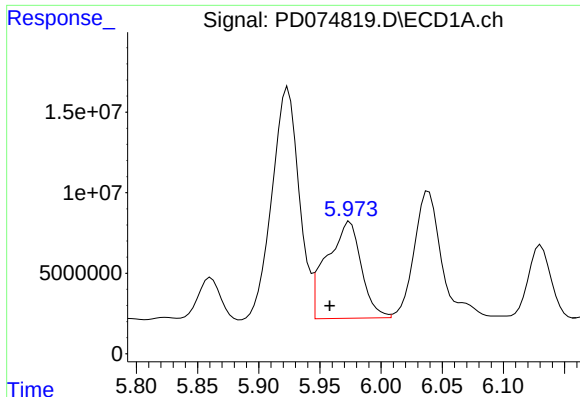
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 114406893
Conc: 35.41 ng/ml



#8 Heptachlor epoxide

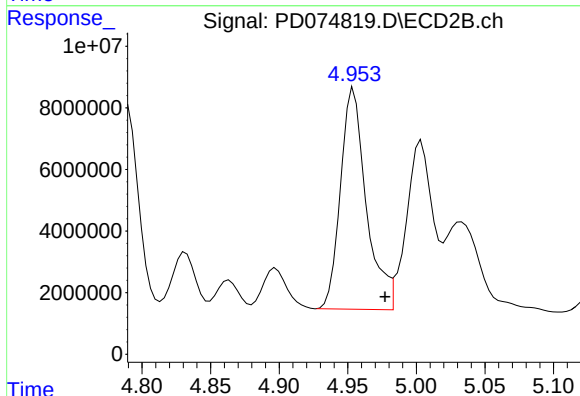
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 3243137
Conc: 1.91 ng/ml



#10 gamma-Chlordane

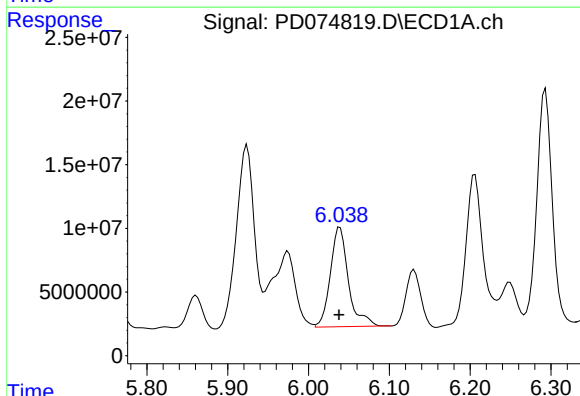
R.T.: 5.975 min
Delta R.T.: 0.016 min
Response: 118187727
Conc: 34.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



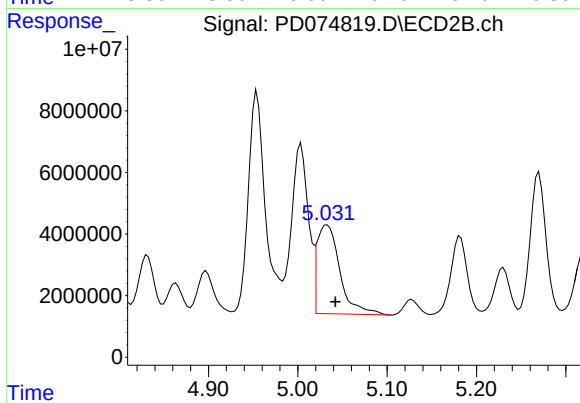
#10 gamma-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 94058541
Conc: 54.32 ng/ml



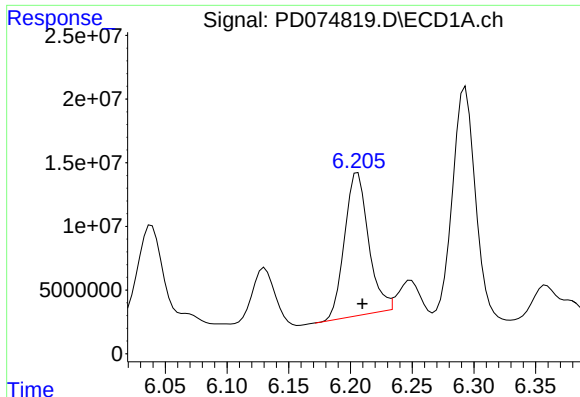
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 121564449
Conc: 34.99 ng/ml



#11 alpha-Chlordane

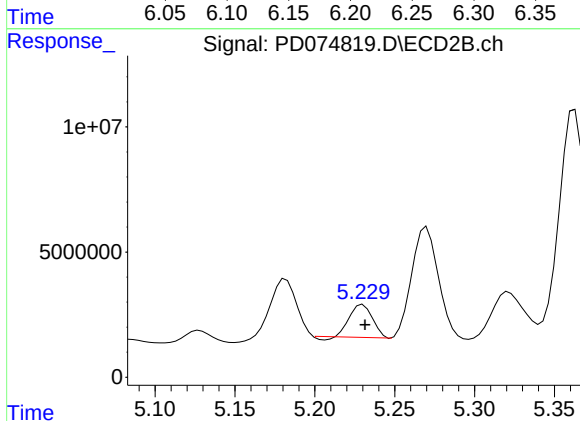
R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 51207195
Conc: 29.89 ng/ml



#12 4,4'-DDE

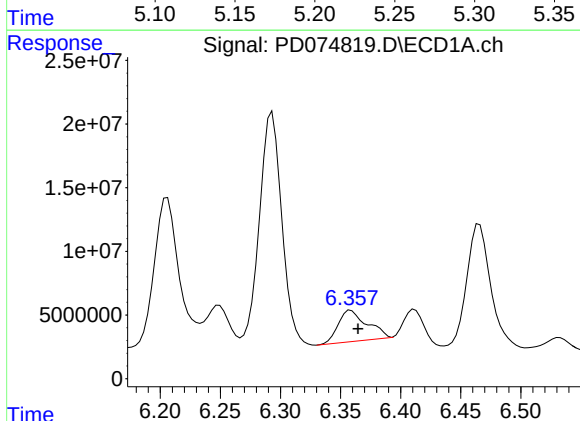
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 151354711
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



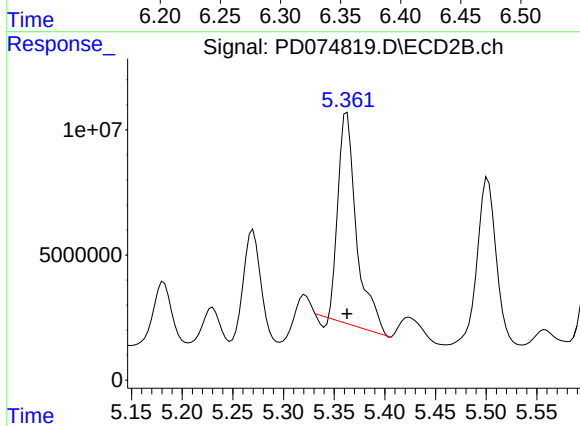
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 12610562
Conc: 8.04 ng/ml



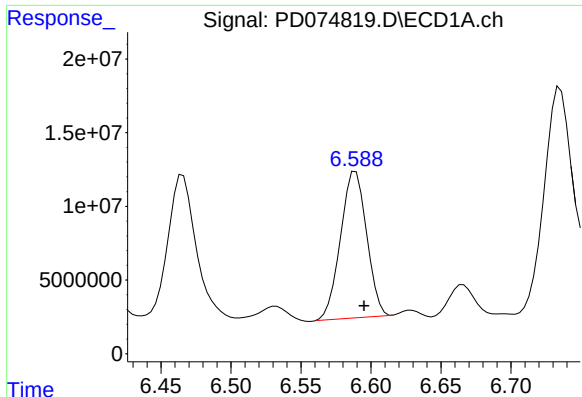
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 40776725
Conc: 11.95 ng/ml



#13 Dieldrin

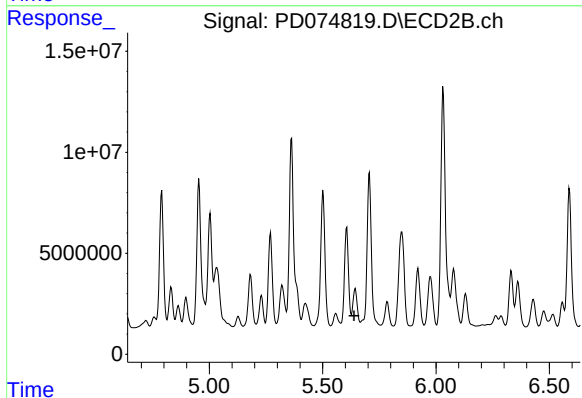
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 106965754
Conc: 63.71 ng/ml



#14 Endrin

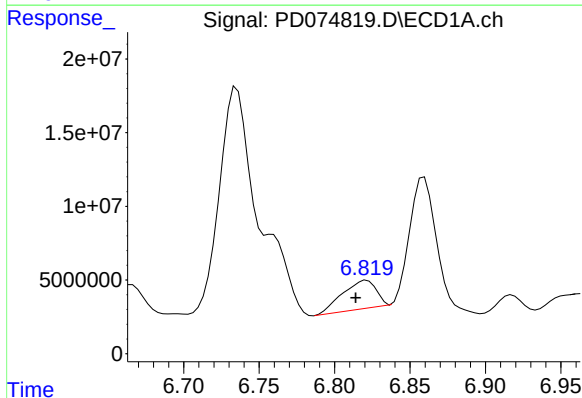
R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 128895563
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



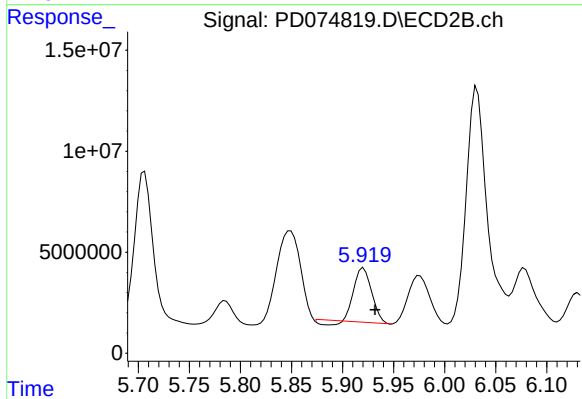
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: -9330753
Conc: N.D.



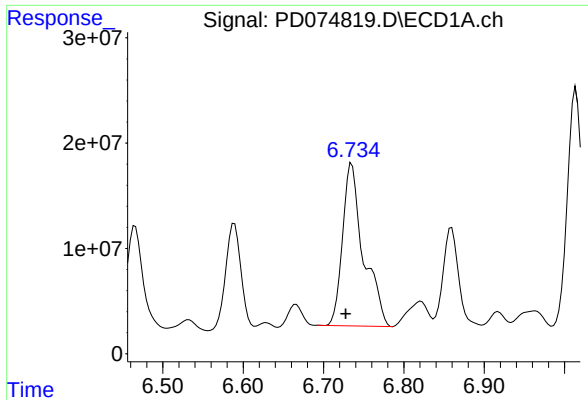
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.007 min
Response: 29792414
Conc: 10.38 ng/ml



#15 Endosulfan II

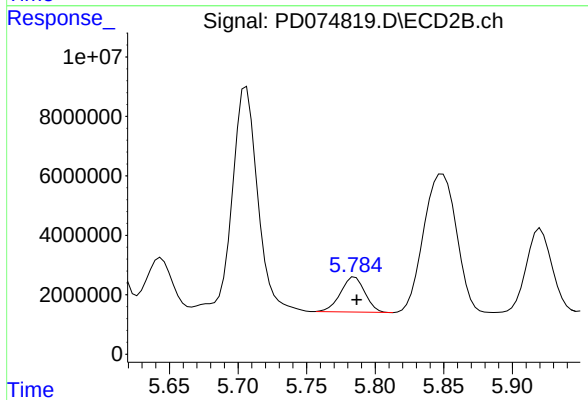
R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 31399007
Conc: 22.83 ng/ml



#16 4,4'-DDD

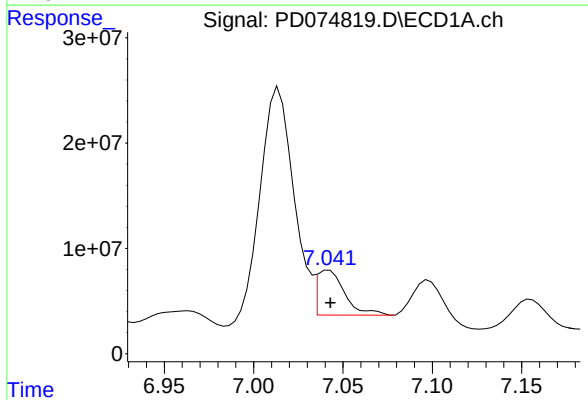
R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 279067477
Conc: 105.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



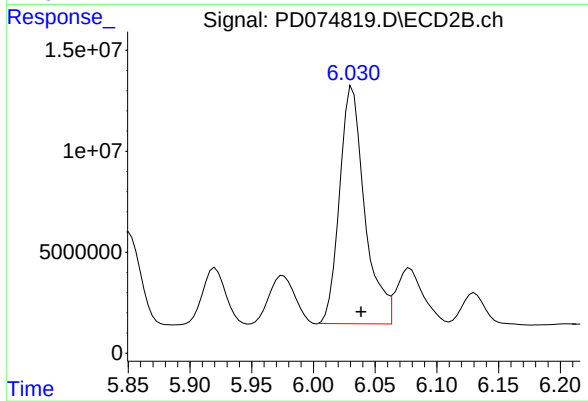
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 14570622
Conc: 11.05 ng/ml



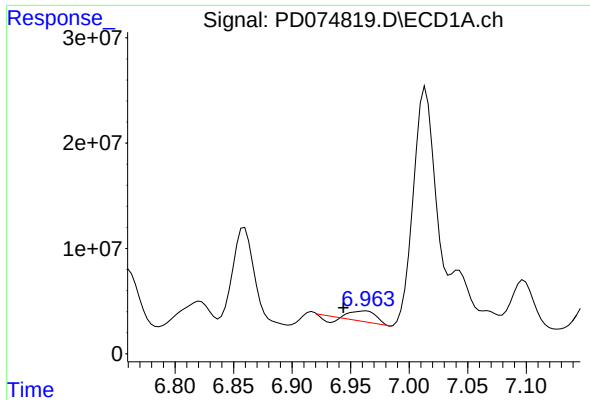
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 45956686
Conc: 15.77 ng/ml



#17 4,4'-DDT

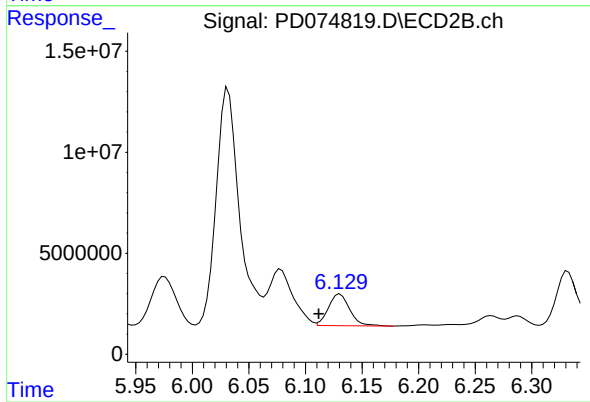
R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 166453840
Conc: 123.25 ng/ml



#18 Endrin aldehyde

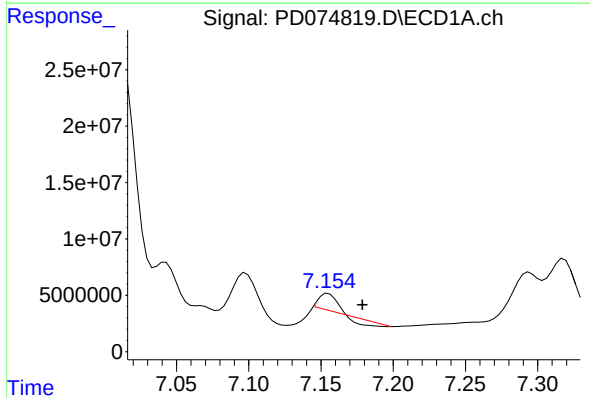
R.T.: 6.964 min
Delta R.T.: 0.020 min
Response: 12681133
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



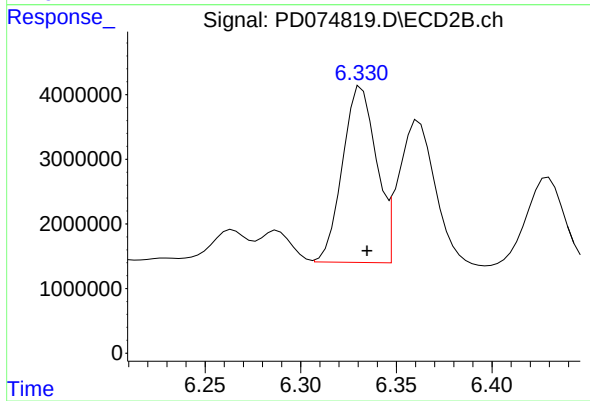
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.019 min
Response: 20495013
Conc: 18.36 ng/ml



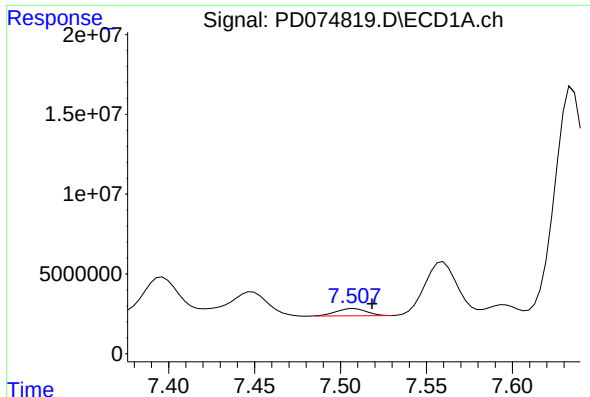
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.024 min
Response: 7709991
Conc: 2.67 ng/ml



#19 Endosulfan Sulfate

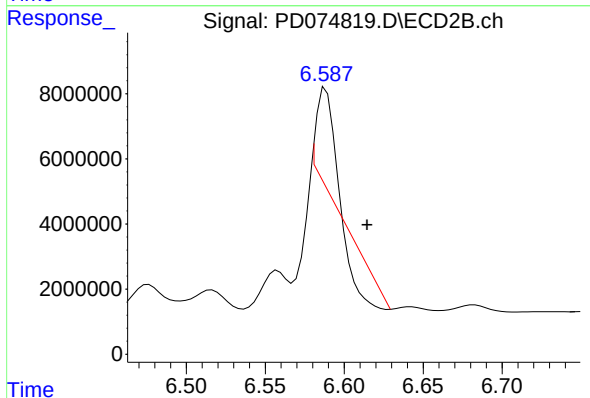
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 33470719
Conc: 24.22 ng/ml



#20 Methoxychlor

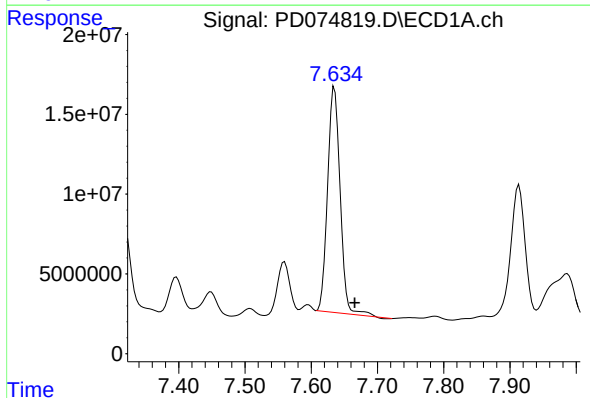
R.T.: 7.508 min
Delta R.T.: -0.010 min
Response: 5547458
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



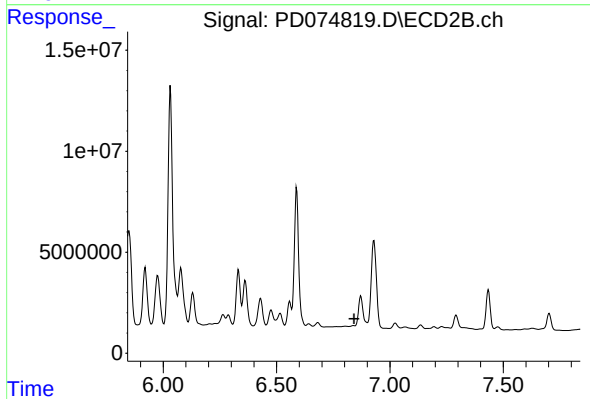
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.026 min
Response: 9106409
Conc: 12.08 ng/ml



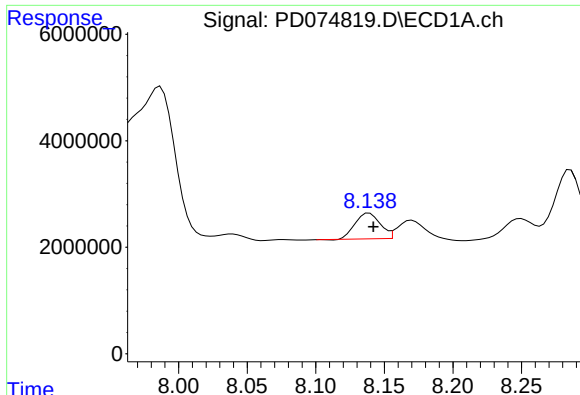
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.031 min
Response: 183783725
Conc: 56.43 ng/ml



#21 Endrin ketone

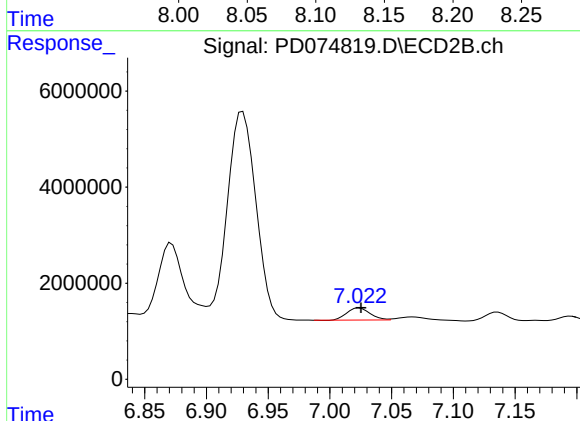
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: -39240
Conc: N.D.



#22 Mirex

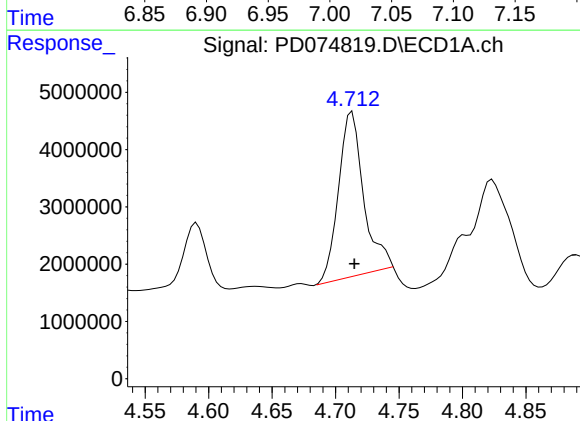
R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 6135765
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



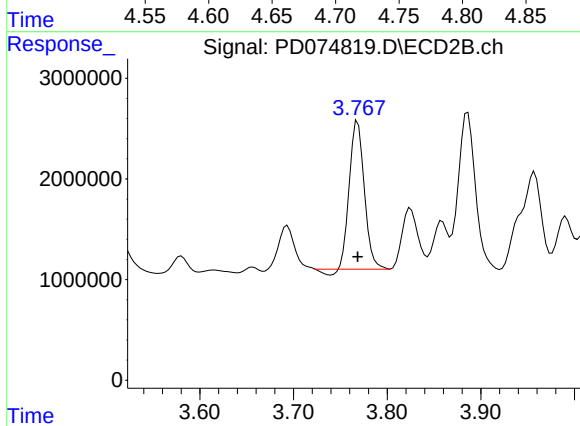
#22 Mirex

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 3271059
Conc: 2.54 ng/ml



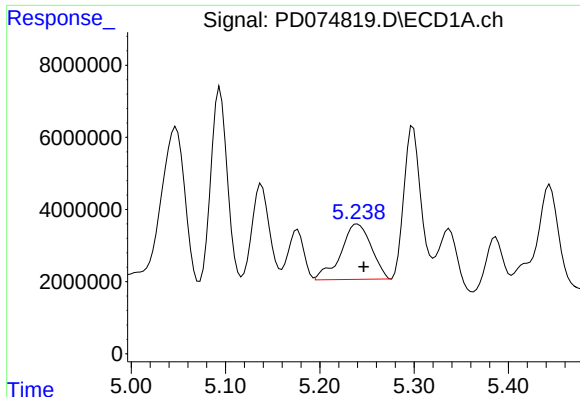
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 39973654
Conc: 349.56 ng/ml



#23 Chlordane-1

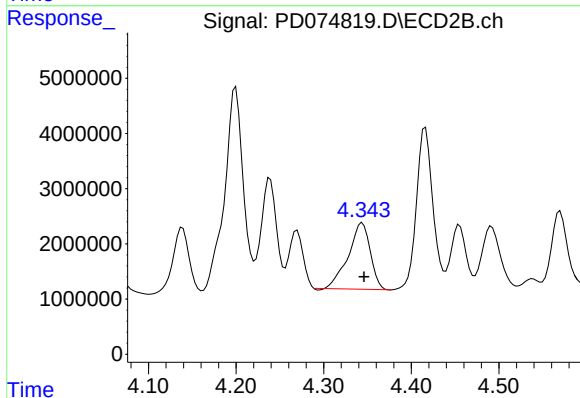
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 16133909
Conc: 322.14 ng/ml



#24 Chlordane-2

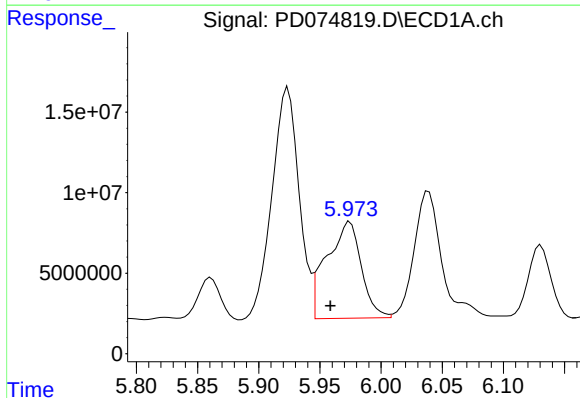
R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 34444566
Conc: 263.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



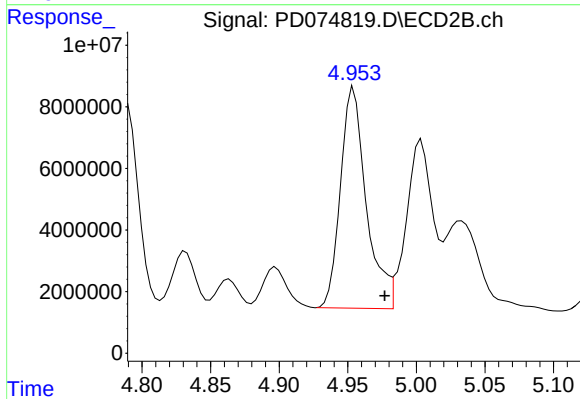
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 21045681
Conc: 355.10 ng/ml



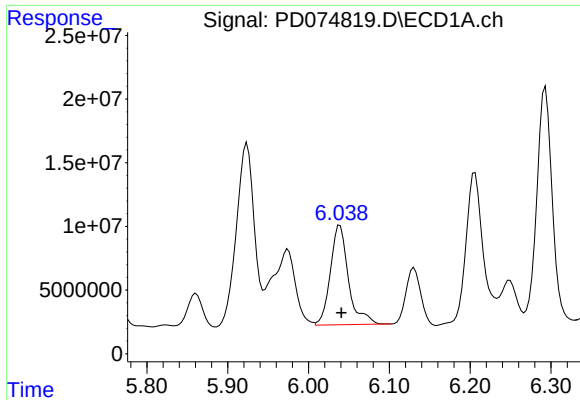
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.016 min
Response: 118187727
Conc: 238.75 ng/ml



#25 Chlordane-3

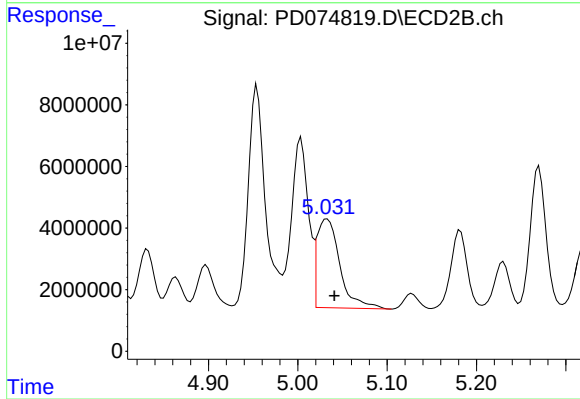
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 94058541
Conc: 559.03 ng/ml



#26 Chlordane-4

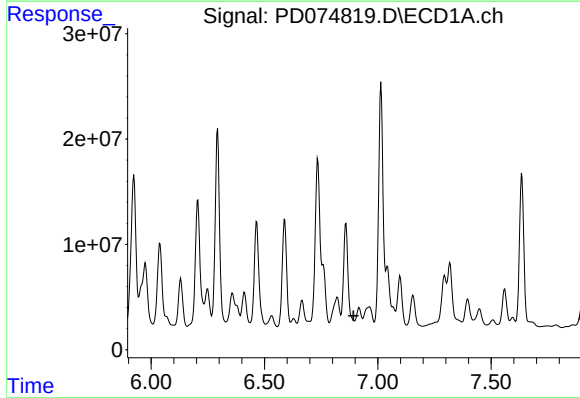
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 121564449
Conc: 200.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



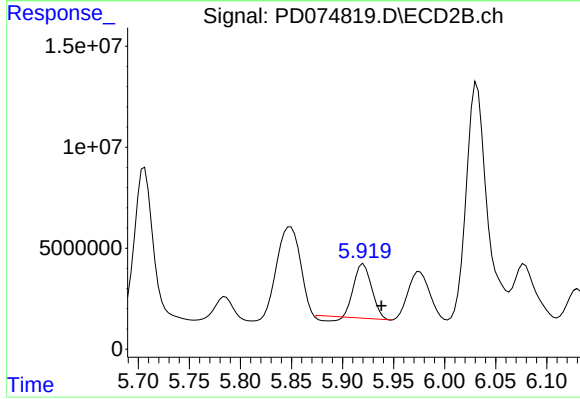
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 51207195
Conc: 316.10 ng/ml



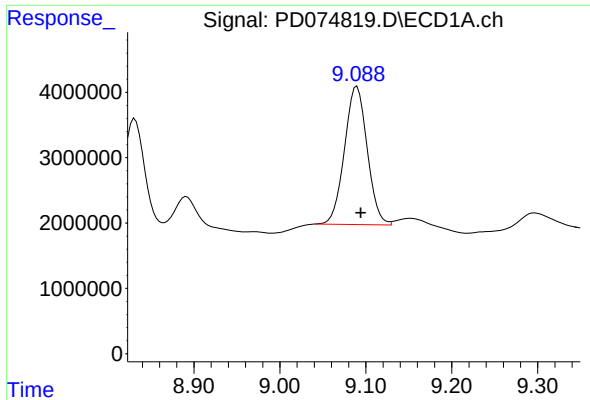
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#27 Chlordane-5

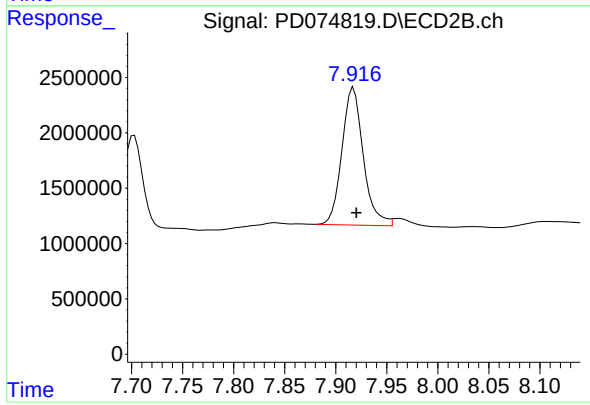
R.T.: 5.921 min
Delta R.T.: -0.017 min
Response: 31399007
Conc: 521.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 38823170
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 18113283
Conc: 13.58 ng/ml