

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 15:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: May 27 05:52:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.448	3.971	61016912	585.3E6	55.394	50.507
28)	SA Decachlor...	8.207	9.032	59264119	460.2E6	47.089	45.112
Target Compounds							
2)	A alpha-BHC	3.884	4.360	100.3E6	960.2E6	57.830	49.868
3)	MA gamma-BHC...	4.168	4.644	92414606	878.2E6	56.840	50.882
4)	MA Heptachlor	4.469	5.153	88470679	832.4E6	56.240	50.205
5)	MB Aldrin	4.717	5.457	87790478	842.5E6	57.305	50.473
6)	B beta-BHC	4.419	4.816	40929143	401.3E6	53.041	54.104
7)	B delta-BHC	4.624	5.032	96590462	832.5E6	58.597	59.587
8)	B Heptachlo...	5.161	5.843	79555104	745.1E6	55.204	48.713
9)	A Endosulfan I	5.500	6.200	73194277	700.1E6	53.939	49.285
10)	B gamma-Chl...	5.388	6.078	79761200	776.7E6	54.378	49.827
11)	B alpha-Chl...	5.447	6.151	77882345	726.0E6	53.945	48.990
12)	B 4,4'-DDE	5.611	6.307	78142477	728.9E6	54.469	48.293
13)	MA Dieldrin	5.743	6.457	81836426	708.8E6	55.309	46.746
14)	MA Endrin	6.001	6.675	68612015	596.5E6	51.300	46.749
15)	B Endosulfa...	6.275	6.885	67185974	614.7E6	54.003	51.264
16)	A 4,4'-DDD	6.127	6.798	70511747	655.5E6	58.615	54.032
17)	MA 4,4'-DDT	6.369	7.096	57342002	500.7E6	50.170	44.409
18)	B Endrin al...	6.443	7.008	56077266	509.3E6	52.756	50.011
19)	B Endosulfa...	6.658	7.232	65682260	582.2E6	54.495	47.453
20)	A Methoxychlor	6.915	7.555	30308332	253.9E6	45.165	44.258
21)	B Endrin ke...	7.149	7.702	77807652	555.8E6	52.654	46.337
22)	Mirex	7.337	8.156	56773765	350.9E6	52.911	46.143
23)	Chlordane-1	0.000	4.976	0	2716421	N.D.	4.683 #
24)	Chlordane-2	0.000	5.414	0	1382767	N.D.	2.445 #
25)	Chlordane-3	5.388	6.078	79761200	776.7E6	483.811	328.881 #
26)	Chlordane-4	5.447	6.151	77882345	726.0E6	576.221	268.472 #
27)	Chlordane-5	6.275	0.000	67185974	0	1347.681	N.D. #

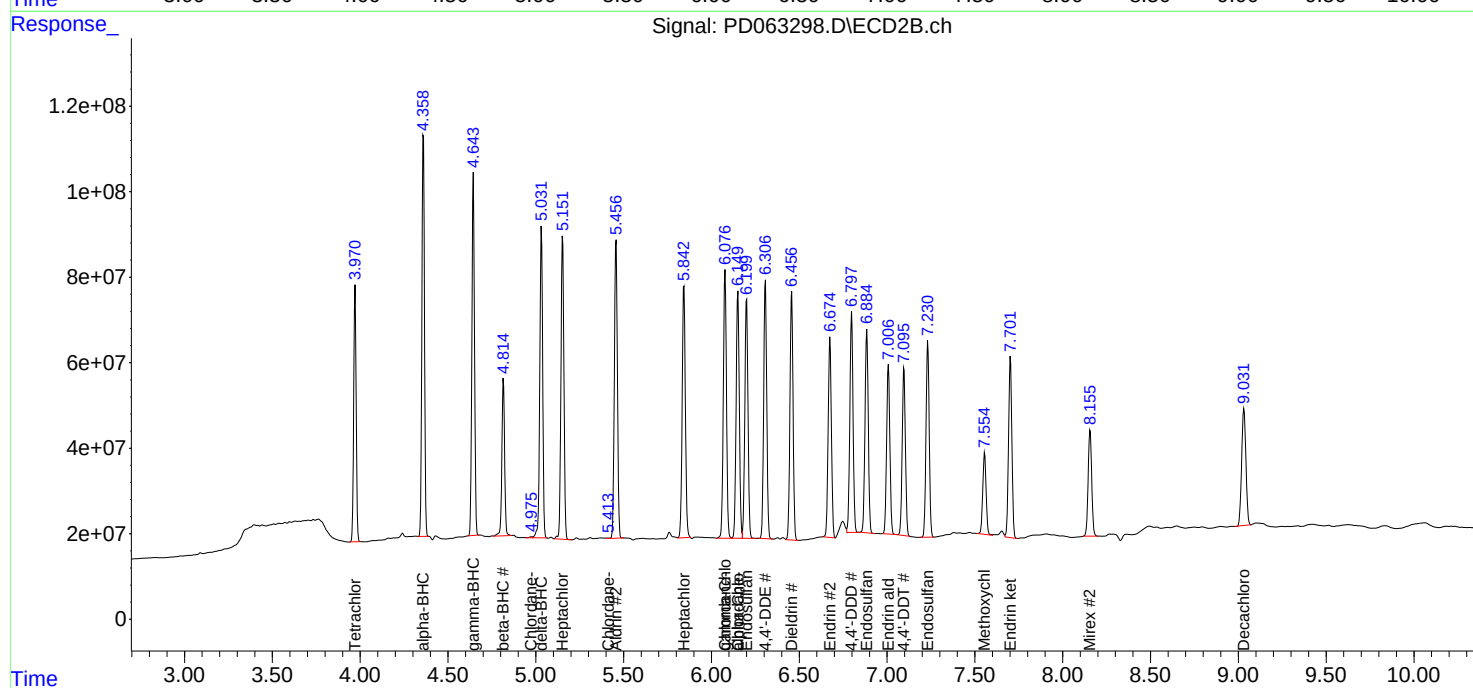
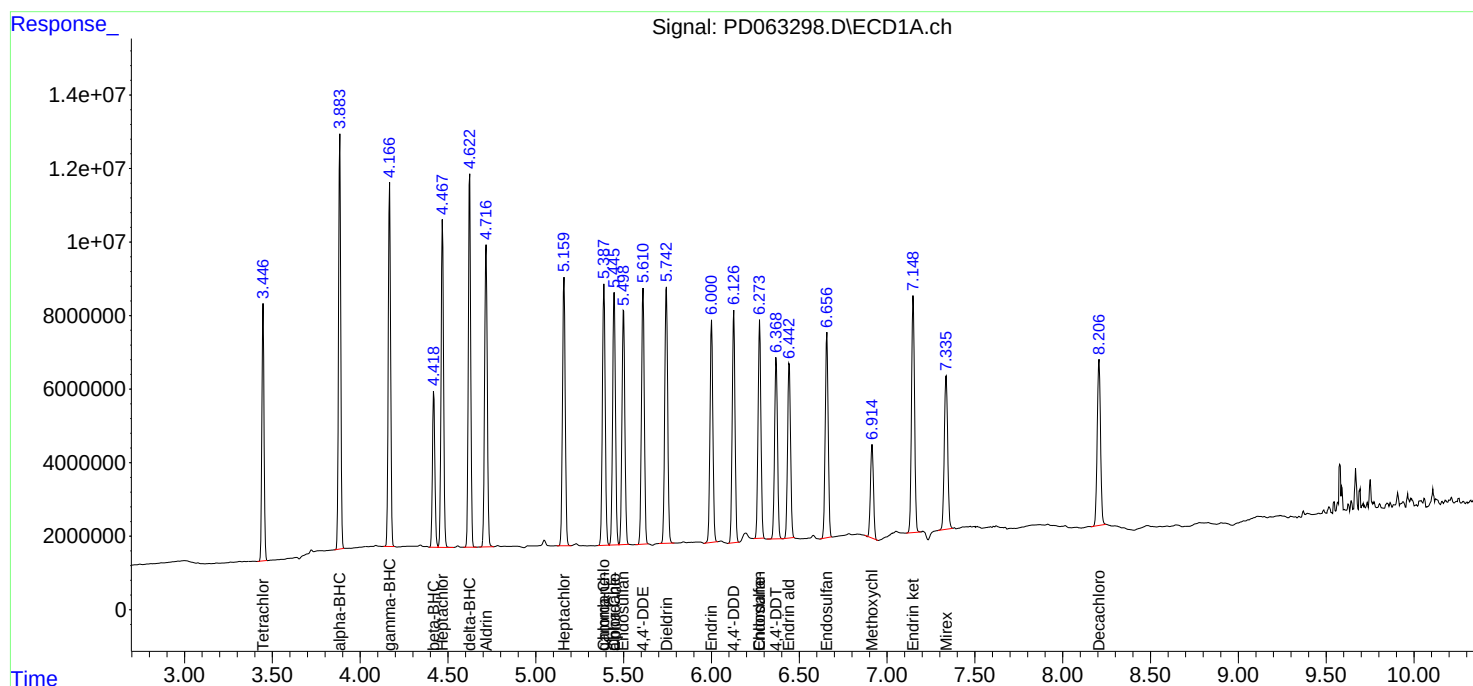
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

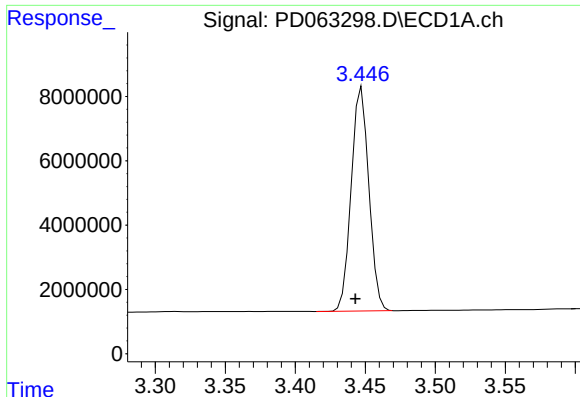
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
Data File : PD063298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 15:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:52:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
Response via : Initial Calibration
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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

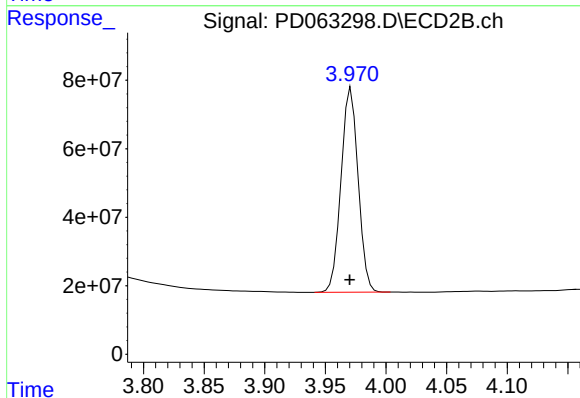




#1 Tetrachloro-m-xylene

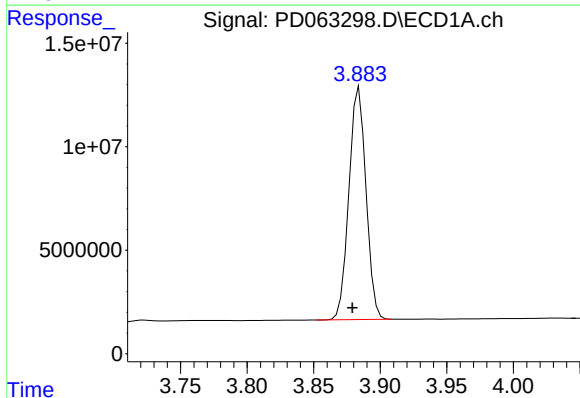
R.T.: 3.448 min
Delta R.T.: 0.005 min
Response: 61016912
Conc: 55.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



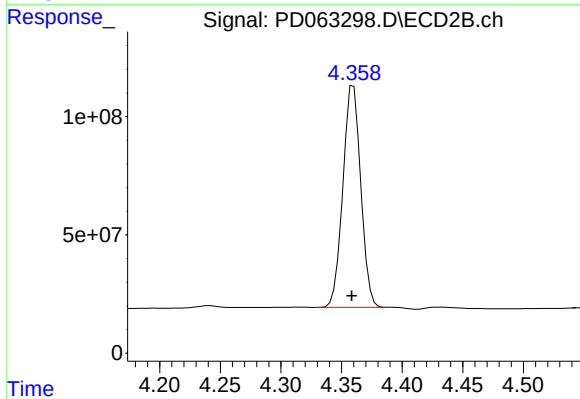
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 585283646
Conc: 50.51 ng/ml



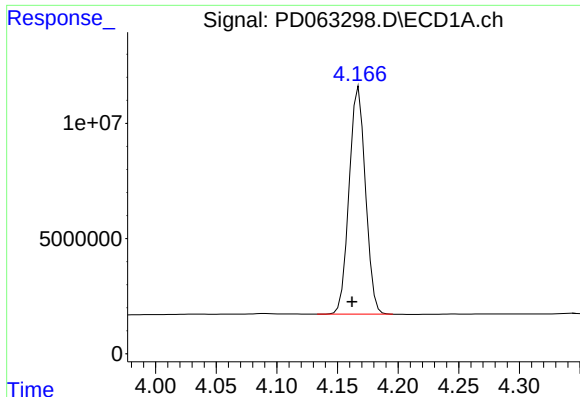
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.005 min
Response: 100270211
Conc: 57.83 ng/ml



#2 alpha-BHC

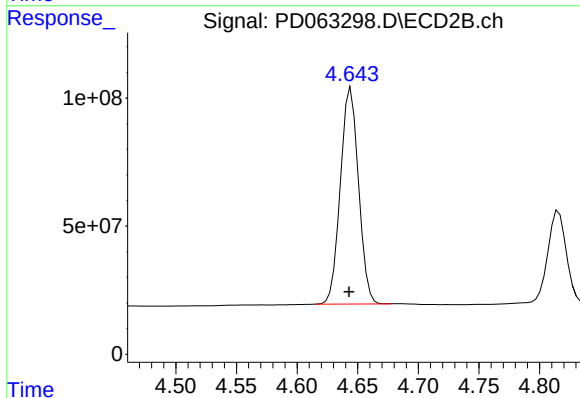
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 960189627
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

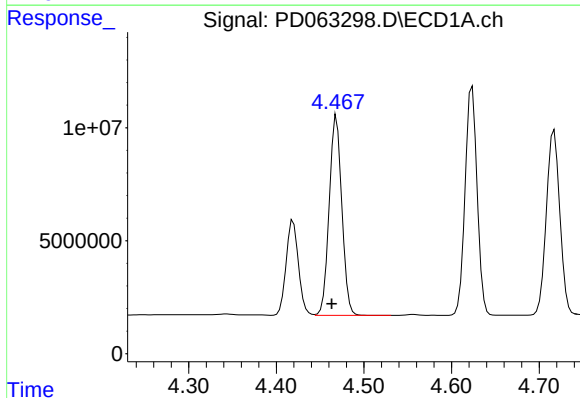
R.T.: 4.168 min
Delta R.T.: 0.006 min
Response: 92414606
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



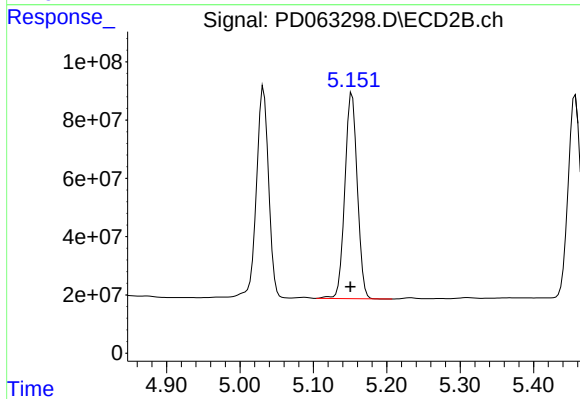
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 878175500
Conc: 50.88 ng/ml



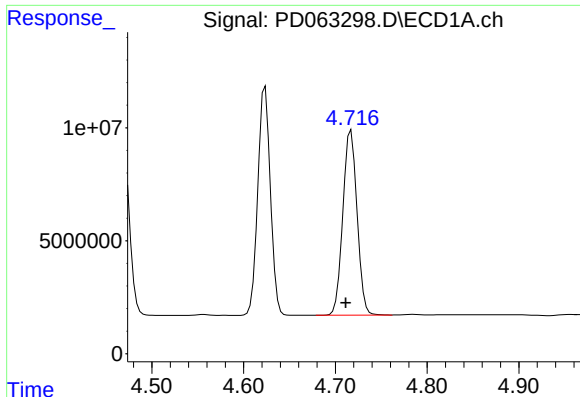
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 88470679
Conc: 56.24 ng/ml



#4 Heptachlor

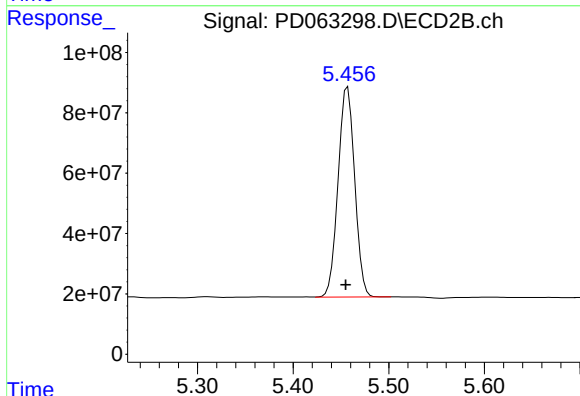
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 832439917
Conc: 50.21 ng/ml



#5 Aldrin

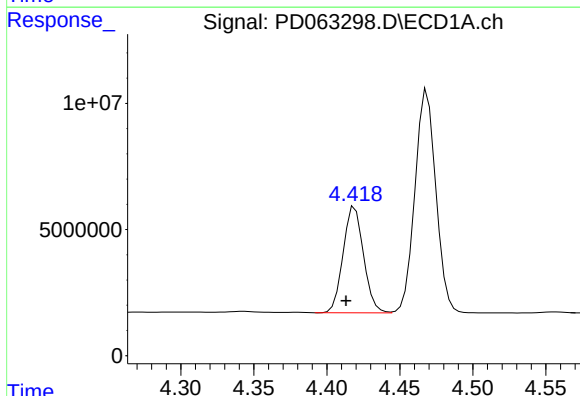
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 87790478
Conc: 57.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



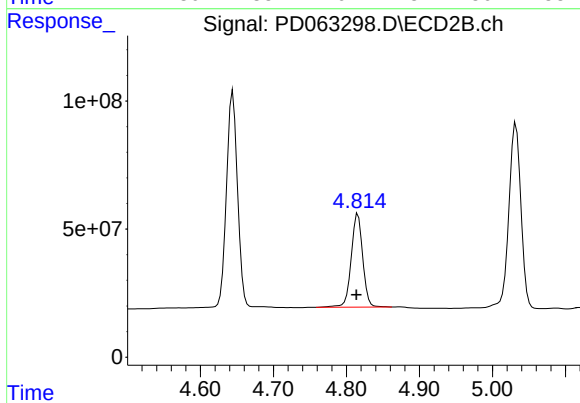
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 842489762
Conc: 50.47 ng/ml



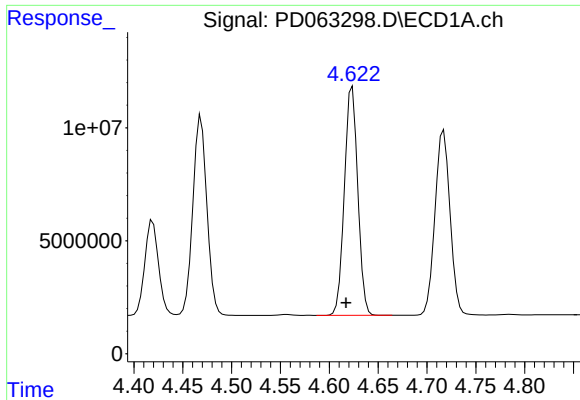
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.006 min
Response: 40929143
Conc: 53.04 ng/ml



#6 beta-BHC

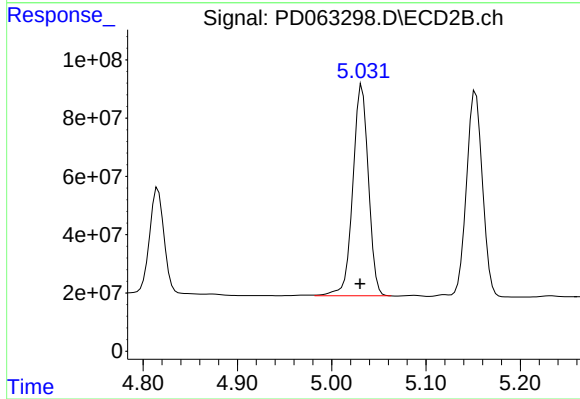
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 401313019
Conc: 54.10 ng/ml



#7 delta-BHC

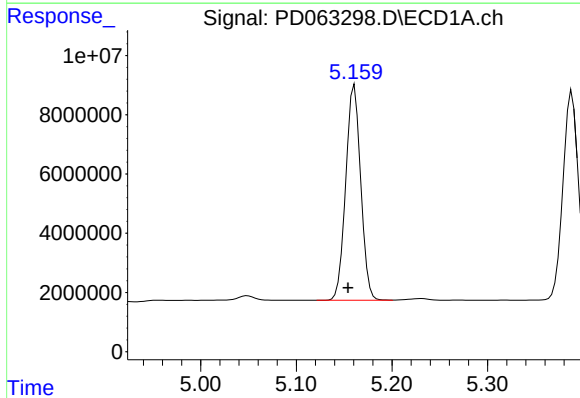
R.T.: 4.624 min
Delta R.T.: 0.006 min
Response: 96590462
Conc: 58.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



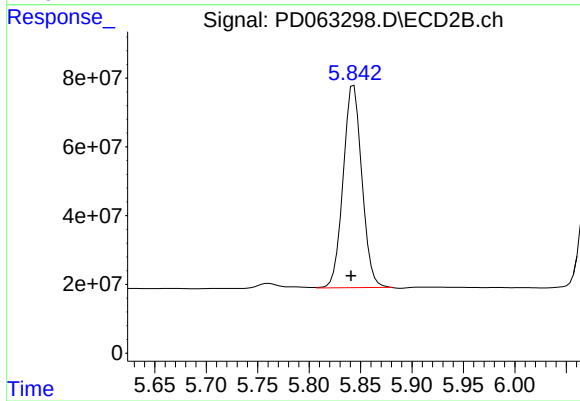
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 832540191
Conc: 59.59 ng/ml



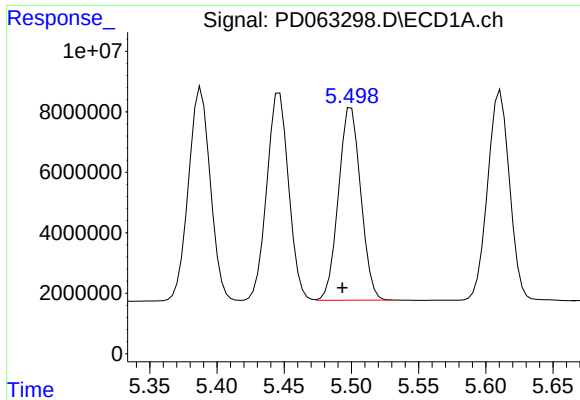
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 79555104
Conc: 55.20 ng/ml



#8 Heptachlor epoxide

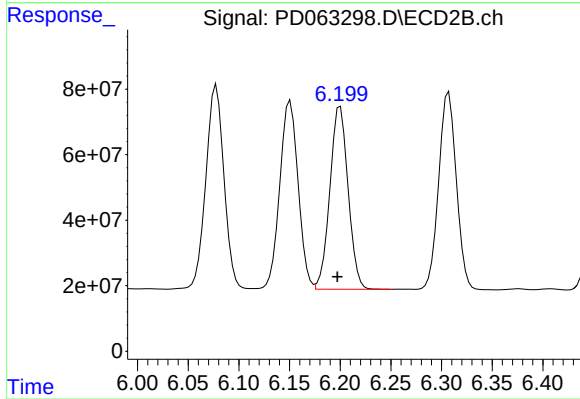
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 745100039
Conc: 48.71 ng/ml



#9 Endosulfan I

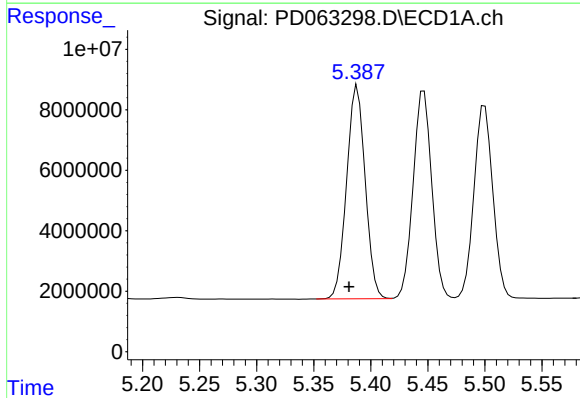
R.T.: 5.500 min
Delta R.T.: 0.007 min
Response: 73194277
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



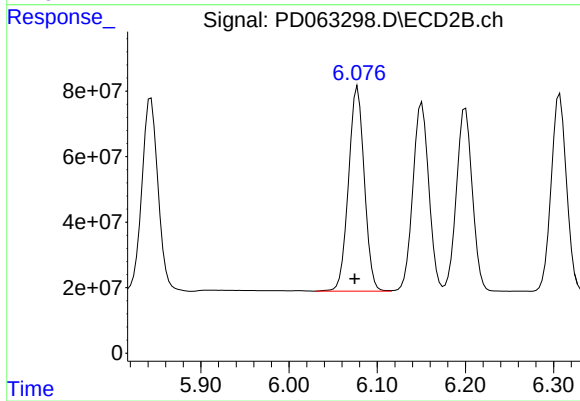
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 700083374
Conc: 49.28 ng/ml



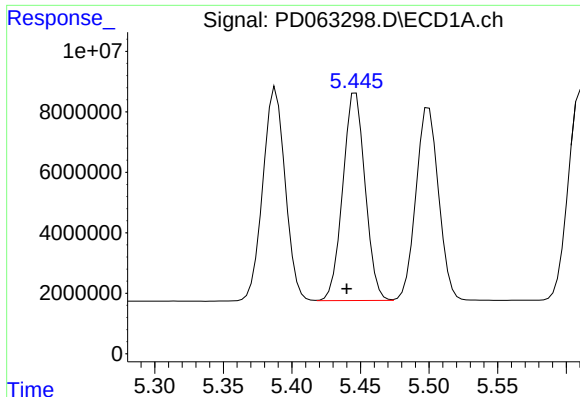
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.007 min
Response: 79761200
Conc: 54.38 ng/ml



#10 gamma-Chlordane

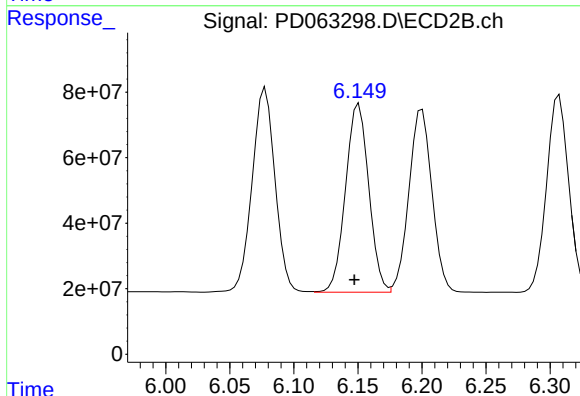
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 776740496
Conc: 49.83 ng/ml



#11 alpha-Chlordane

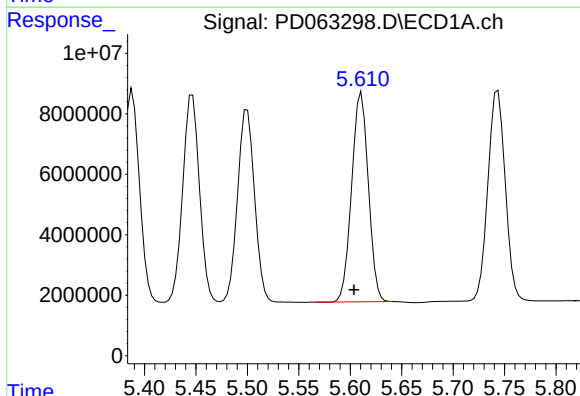
R.T.: 5.447 min
Delta R.T.: 0.007 min
Response: 77882345
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



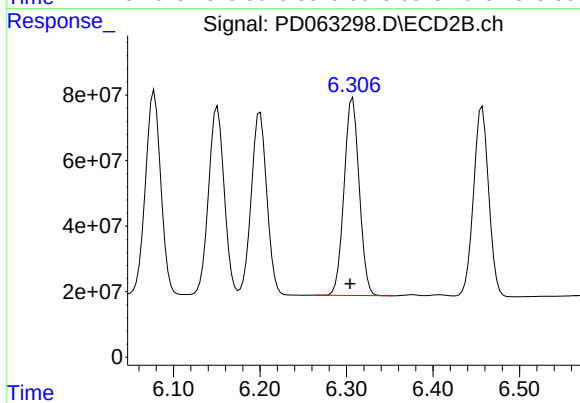
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 726020595
Conc: 48.99 ng/ml



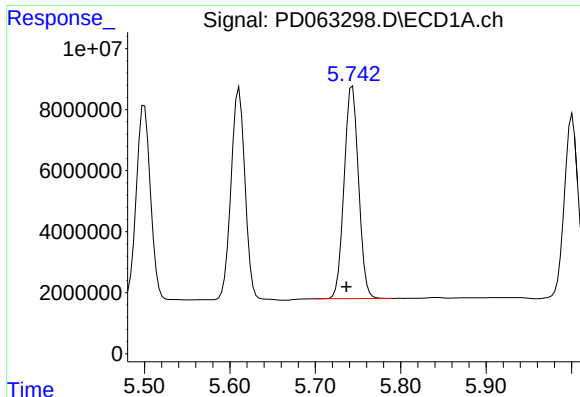
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.007 min
Response: 78142477
Conc: 54.47 ng/ml



#12 4,4'-DDE

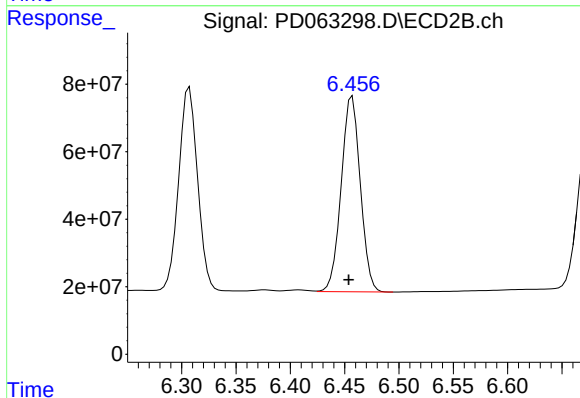
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 728949504
Conc: 48.29 ng/ml



#13 Dieldrin

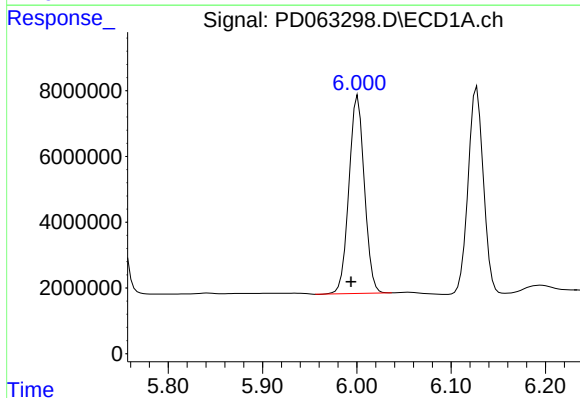
R.T.: 5.743 min
Delta R.T.: 0.007 min
Response: 81836426
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



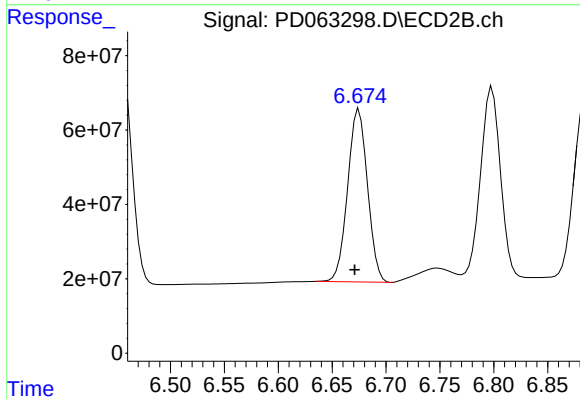
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 708836070
Conc: 46.75 ng/ml



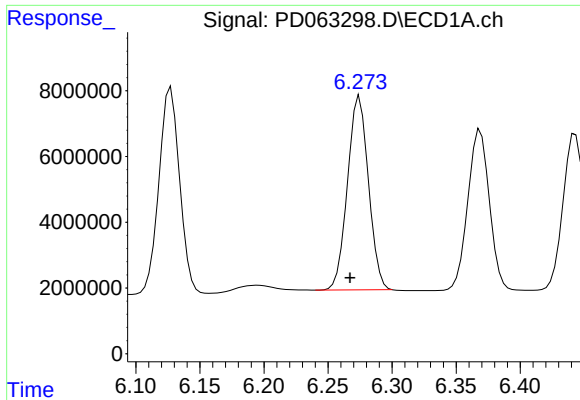
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.007 min
Response: 68612015
Conc: 51.30 ng/ml



#14 Endrin

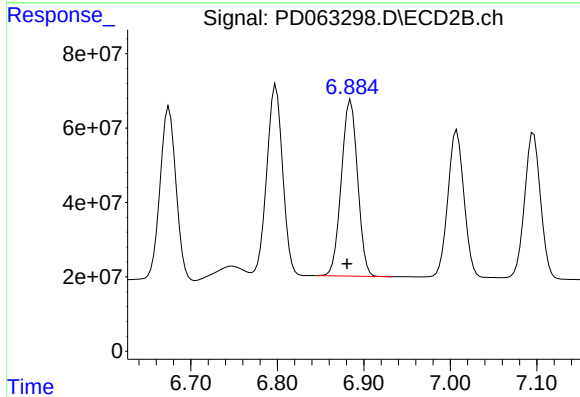
R.T.: 6.675 min
Delta R.T.: 0.004 min
Response: 596453442
Conc: 46.75 ng/ml



#15 Endosulfan II

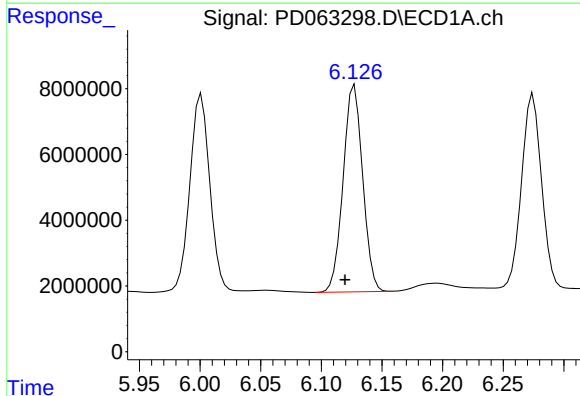
R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 67185974
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



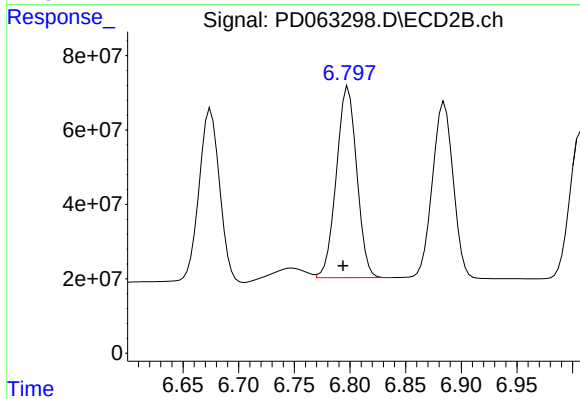
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 614741791
Conc: 51.26 ng/ml



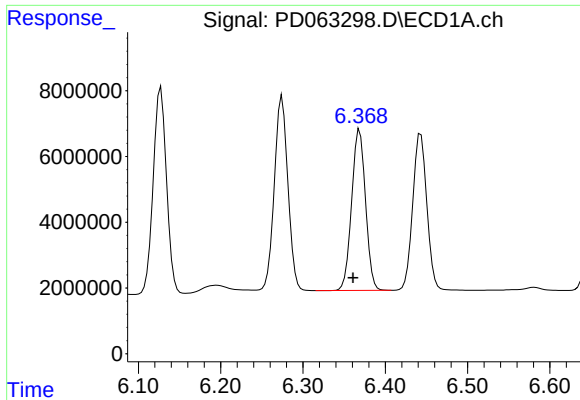
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.008 min
Response: 70511747
Conc: 58.61 ng/ml



#16 4,4'-DDD

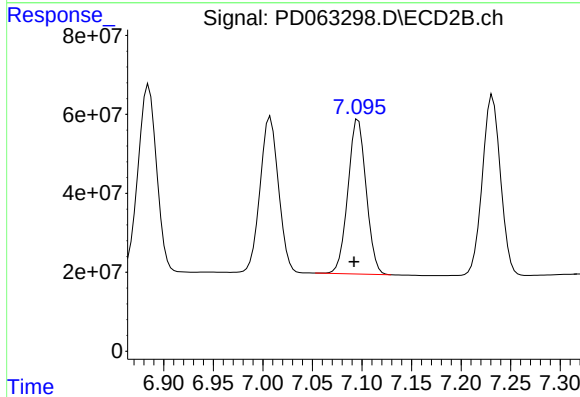
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 655544392
Conc: 54.03 ng/ml



#17 4,4'-DDT

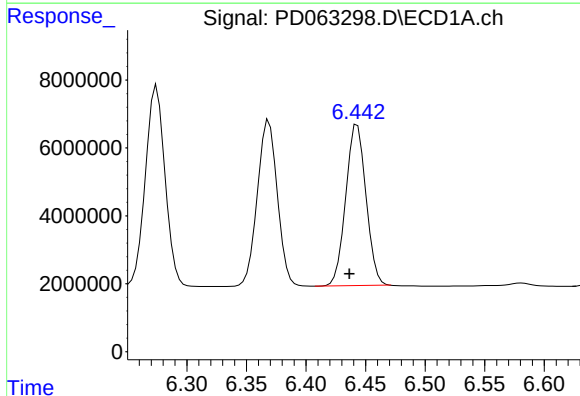
R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 57342002
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



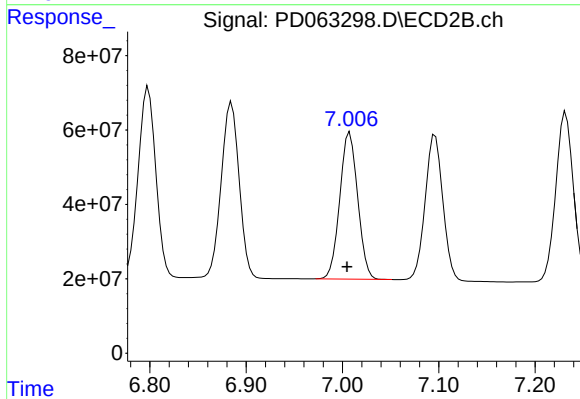
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 500741370
Conc: 44.41 ng/ml



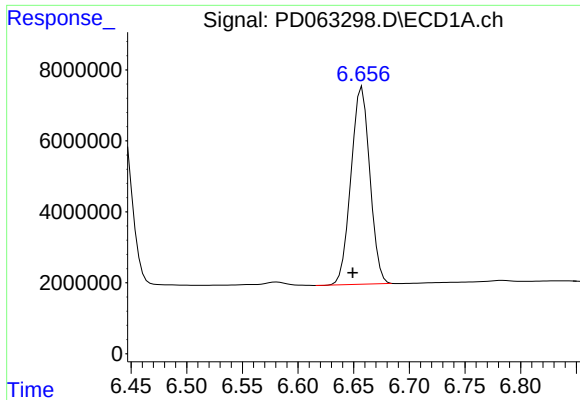
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.007 min
Response: 56077266
Conc: 52.76 ng/ml



#18 Endrin aldehyde

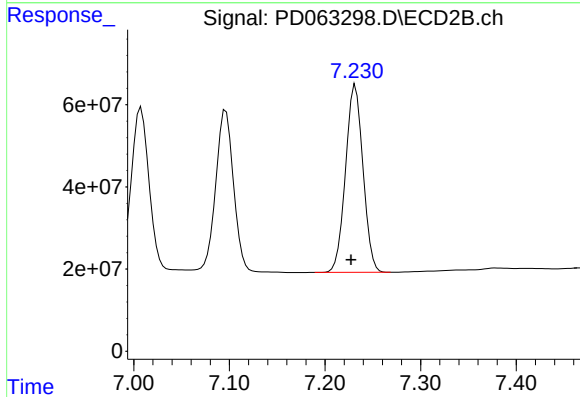
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 509342433
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

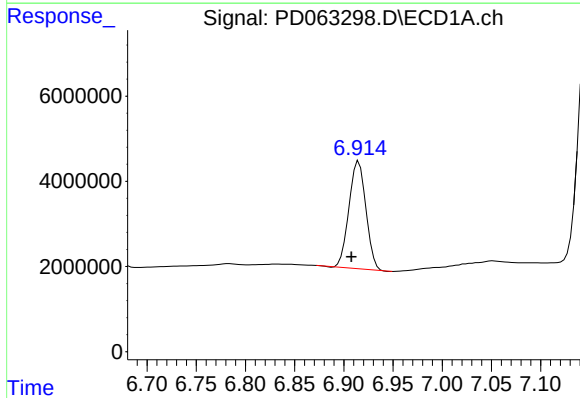
R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 65682260
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



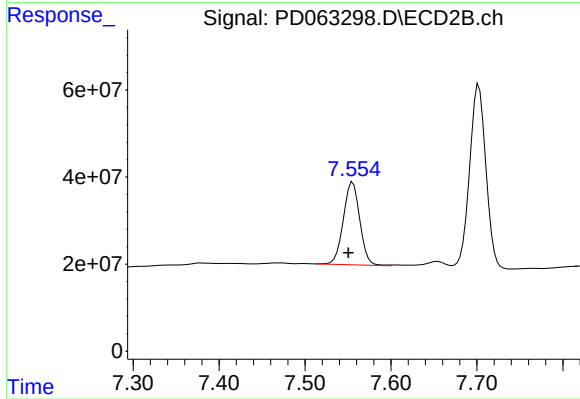
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 582243563
Conc: 47.45 ng/ml



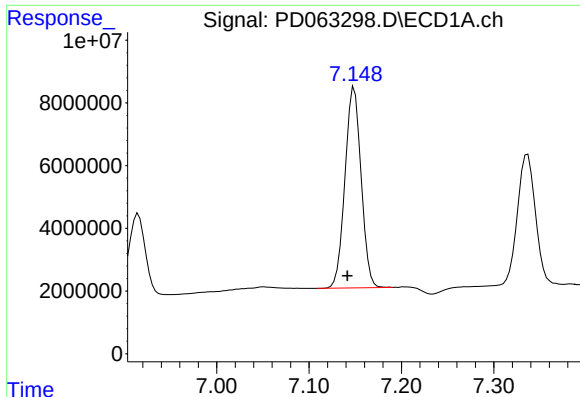
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 30308332
Conc: 45.16 ng/ml



#20 Methoxychlor

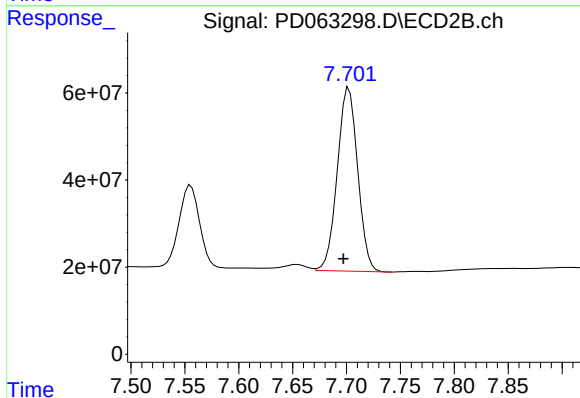
R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 253892330
Conc: 44.26 ng/ml



#21 Endrin ketone

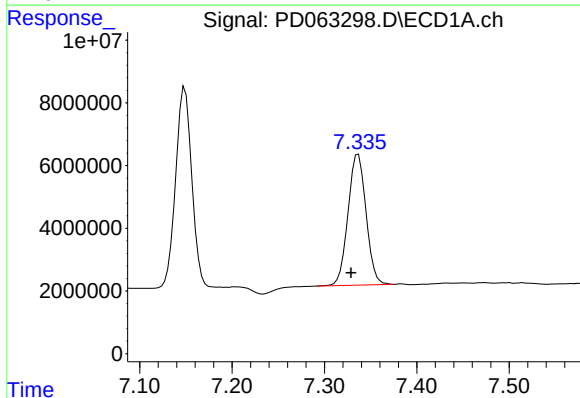
R.T.: 7.149 min
Delta R.T.: 0.007 min
Response: 77807652
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



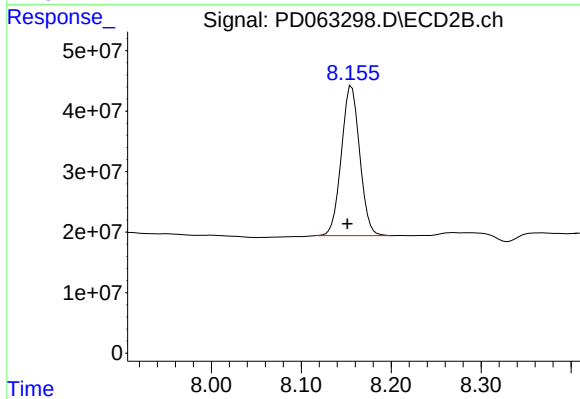
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 555831967
Conc: 46.34 ng/ml



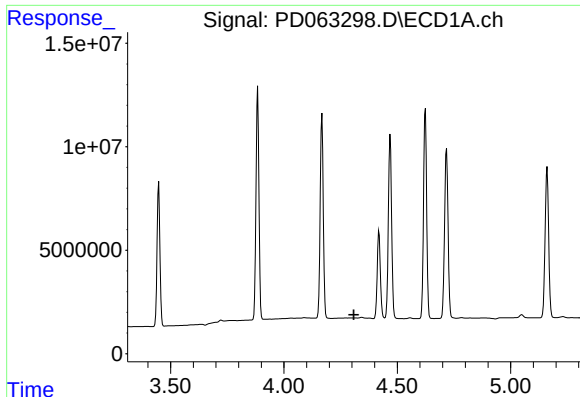
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.008 min
Response: 56773765
Conc: 52.91 ng/ml



#22 Mirex

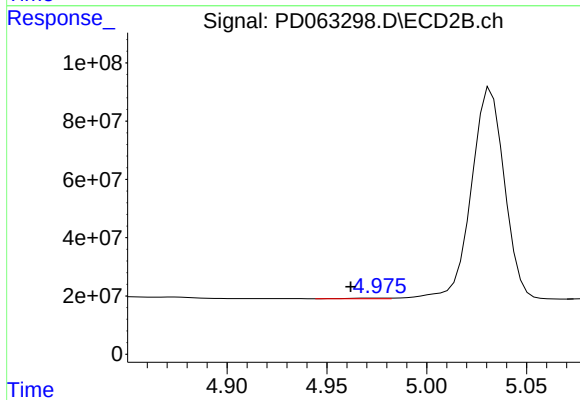
R.T.: 8.156 min
Delta R.T.: 0.005 min
Response: 350891583
Conc: 46.14 ng/ml



#23 Chlordane-1

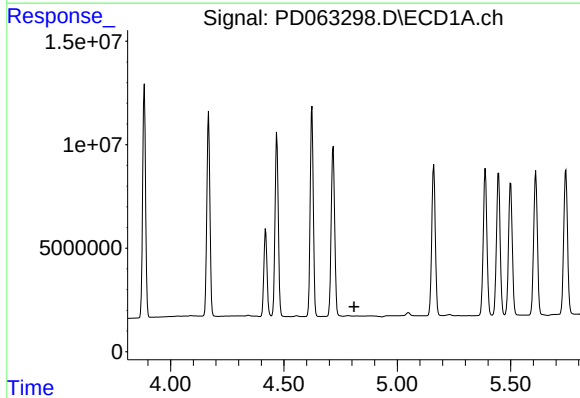
R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



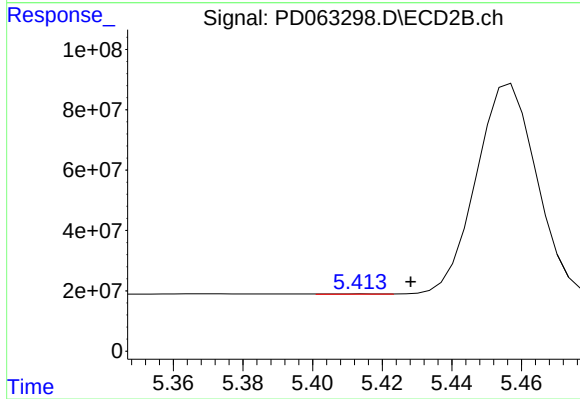
#23 Chlordane-1

R.T.: 4.976 min
Delta R.T.: 0.014 min
Response: 2716421
Conc: 4.68 ng/ml



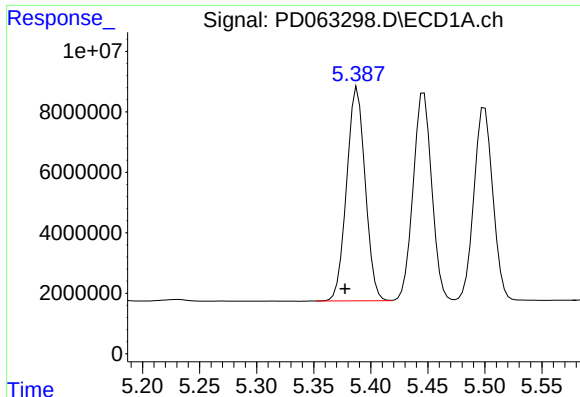
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

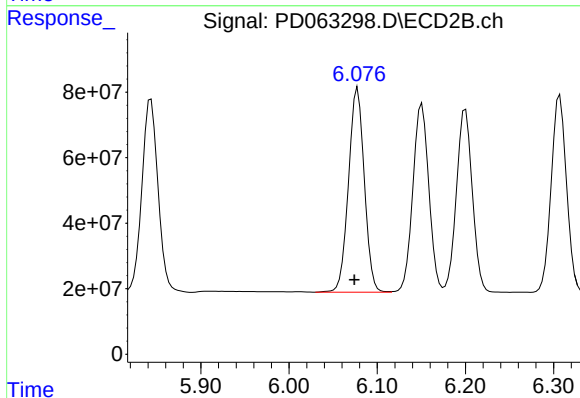
R.T.: 5.414 min
Delta R.T.: -0.014 min
Response: 1382767
Conc: 2.44 ng/ml



#25 Chlordane-3

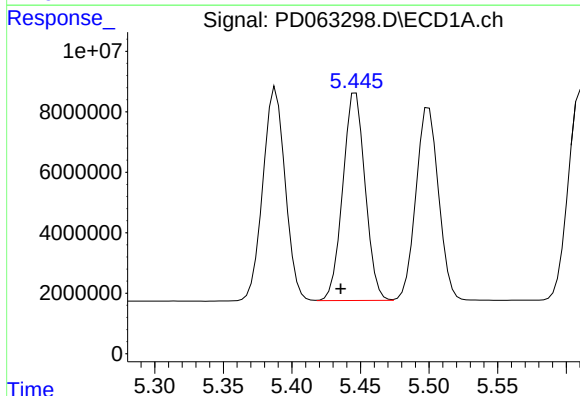
R.T.: 5.388 min
Delta R.T.: 0.011 min
Response: 79761200
Conc: 483.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



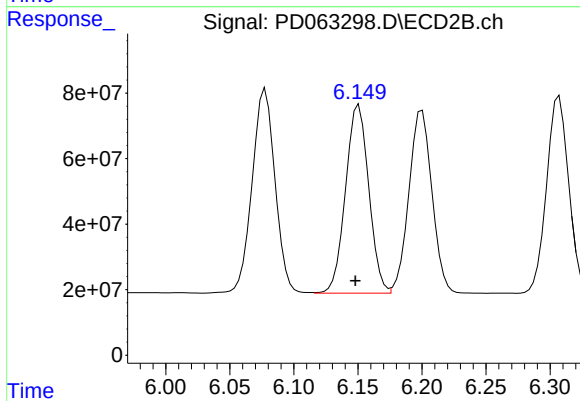
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 776740496
Conc: 328.88 ng/ml



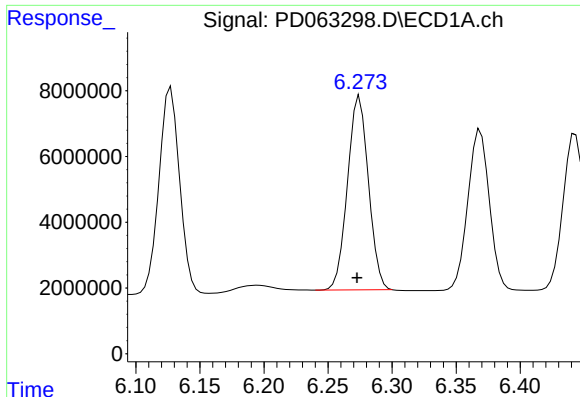
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 77882345
Conc: 576.22 ng/ml



#26 Chlordane-4

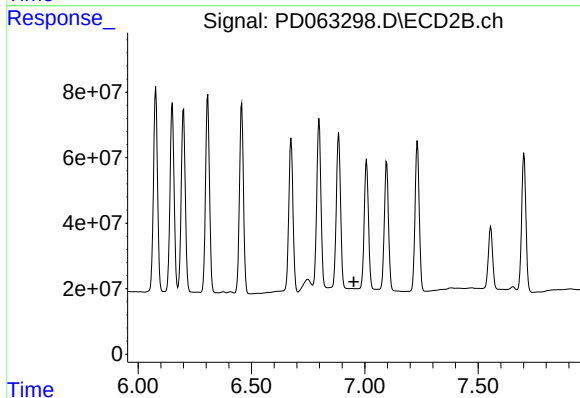
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 726020595
Conc: 268.47 ng/ml



#27 Chlordane-5

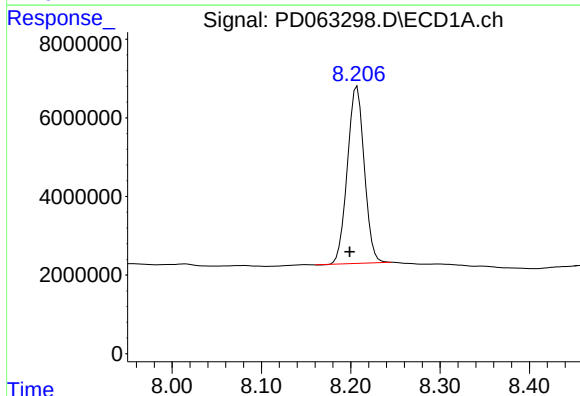
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 67185974
Conc: 1347.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



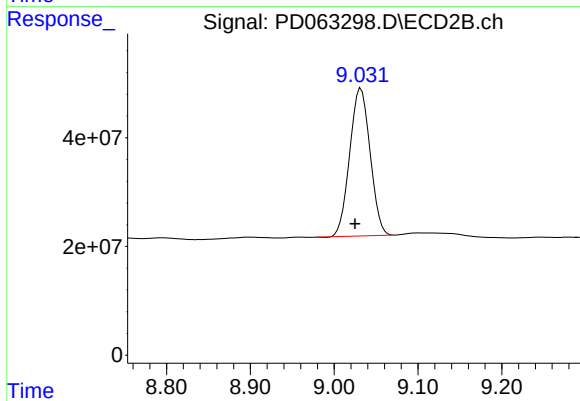
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.008 min
Response: 59264119
Conc: 47.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 460229210
Conc: 45.11 ng/ml