

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 11:38
 Operator : AR\AJ
 Sample : P1307-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-614-COMP-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 20:54:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.566	2.796	27495297	47018838	19.369	19.655
28)	SA Decachlor...	9.115	7.934	42855885	51432699	21.295	19.309
Target Compounds							
2)	A alpha-BHC	4.024	3.298	109.4E6	176.5E6	44.055	46.008
3)	MA gamma-BHC...	4.357	3.627	111.2E6	169.7E6	45.439	45.375
4)	MA Heptachlor	4.950	3.968	117.6E6	162.9E6	47.698	47.252
5)	MB Aldrin	5.293	4.248	115.0E6	160.0E6	46.857	43.929
6)	B beta-BHC	4.551	3.922	47243815	68556942	46.691	43.874
7)	B delta-BHC	4.800	4.153	110.6E6	165.3E6	44.093	44.034
8)	B Heptachlo...	5.719	4.750	111.9E6	147.5E6	49.992	44.044
9)	A Endosulfan I	6.106	5.120	108.2E6	138.5E6	52.152	45.207
10)	B gamma-Chl...	5.975	5.000	116.7E6	150.5E6	53.305	46.009
11)	B alpha-Chl...	6.055	5.064	115.0E6	148.9E6	52.810	45.556
12)	B 4,4'-DDE	6.226	5.252	109.2E6	140.9E6	53.647	46.005
13)	MA Dieldrin	6.382	5.384	115.3E6	155.5E6	52.165	45.738
14)	MA Endrin	6.613	5.659	90787135	139.3E6	48.608	47.000
15)	B Endosulfa...	6.831	5.952	95001845	134.3E6	49.060	46.691
16)	A 4,4'-DDD	6.744	5.806	80043188	119.4E6	48.714	45.489
17)	MA 4,4'-DDT	7.058	6.057	93518542	122.7E6	52.512	46.264
18)	B Endrin al...	6.961	6.132	73518759	99618189	48.331	44.183
19)	B Endosulfa...	7.196	6.354	93477484	127.1E6	49.231	45.550
20)	A Methoxychlor	7.533	6.632	48870493	67216913	47.480	42.943
21)	B Endrin ke...	7.681	6.860	99264564	146.1E6	47.467	45.284
22)	Mirex	8.159	7.043	75987753	109.3E6	46.070	43.370
24)	Chlordane-2	5.293f	4.384	115.0E6	911519	1389.387	7.437 #
25)	Chlordane-3	5.975	5.000	116.7E6	150.5E6	369.517	448.416
26)	Chlordane-4	6.055	5.064	115.0E6	148.9E6	302.010	468.839 #
27)	Chlordane-5	0.000	5.952	0	134.3E6	N.D.	1107.525 #

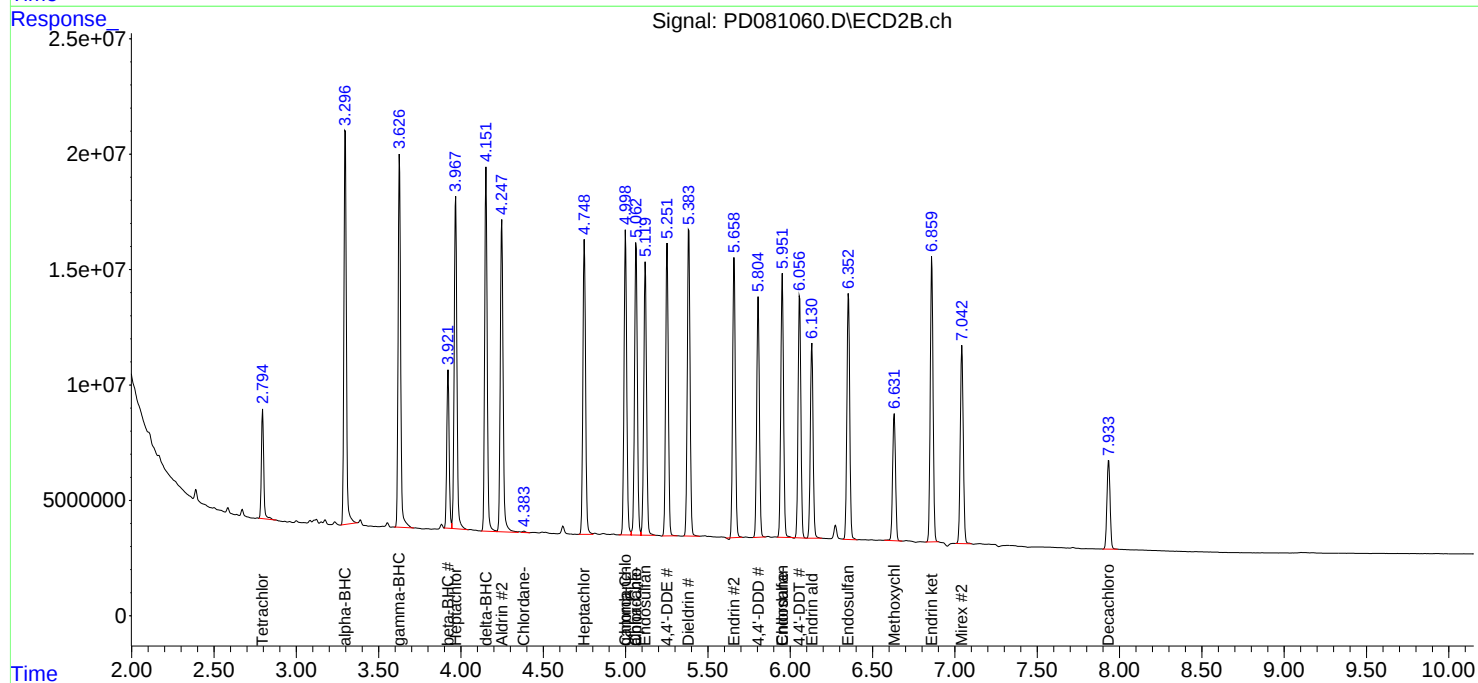
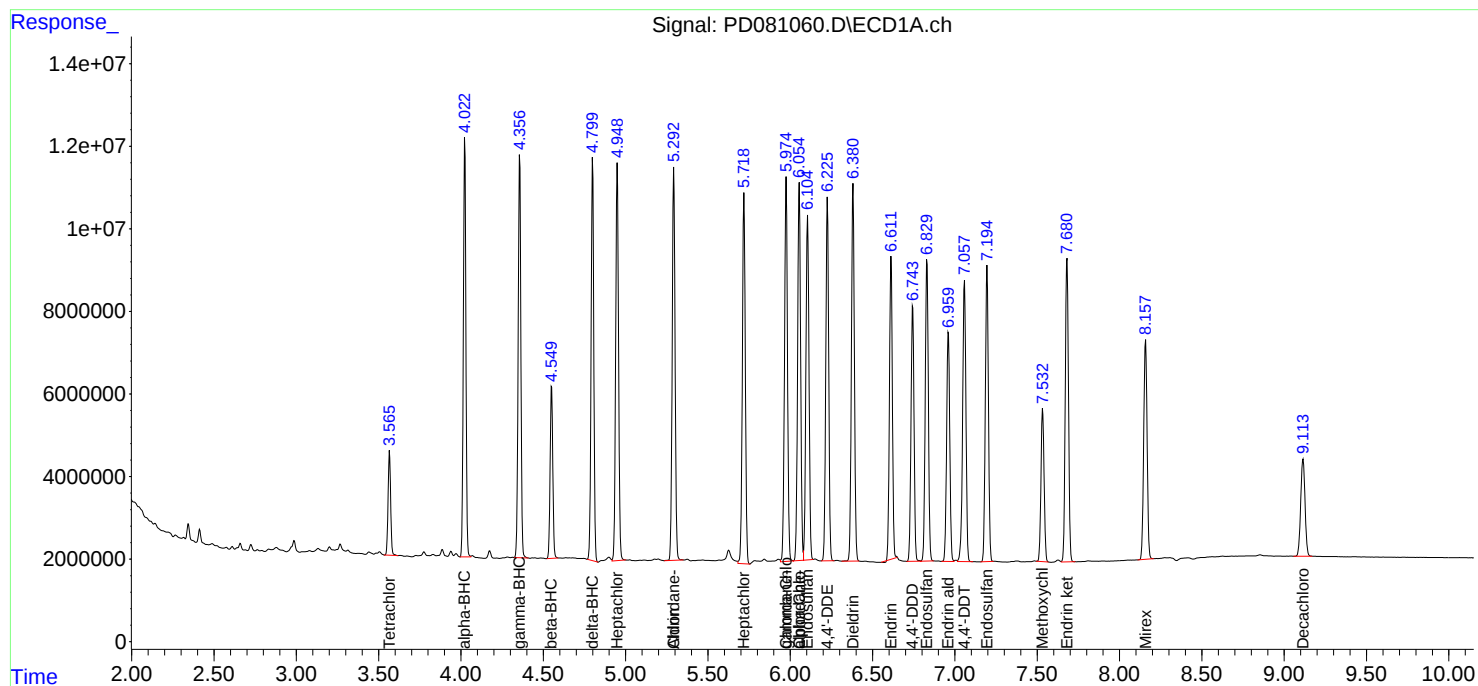
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

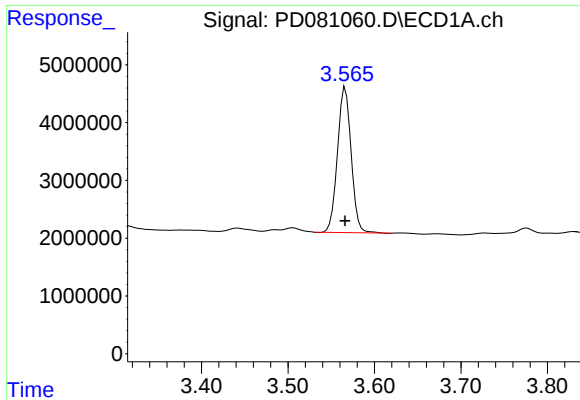
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 11:38
Operator : AR\AJ
Sample : P1307-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 20:54:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

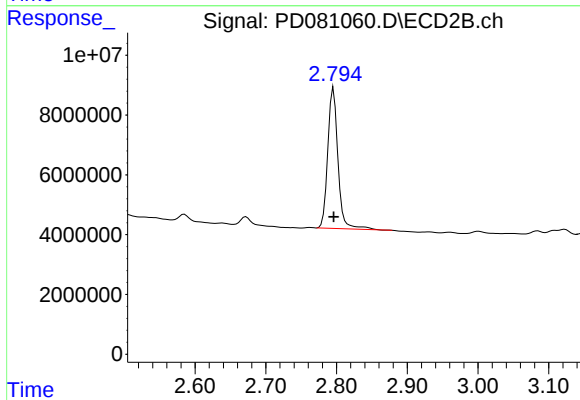




#1 Tetrachloro-m-xylene

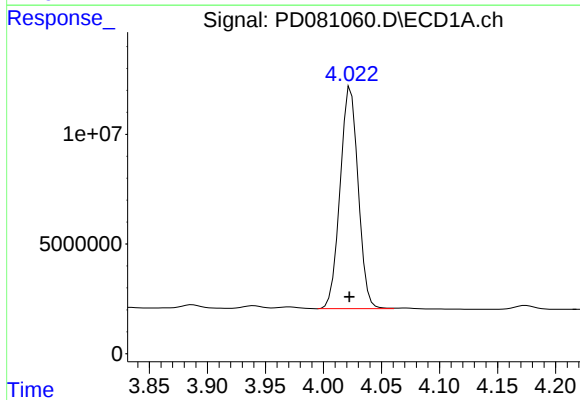
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27495297
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



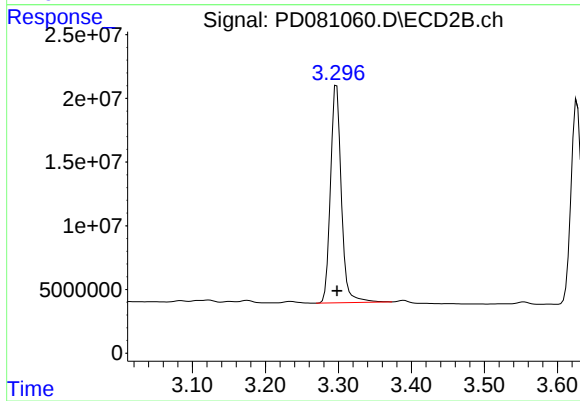
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 47018838
Conc: 19.66 ng/ml



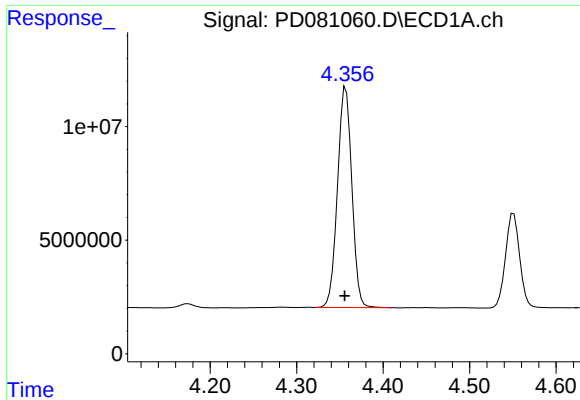
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 109426353
Conc: 44.06 ng/ml



#2 alpha-BHC

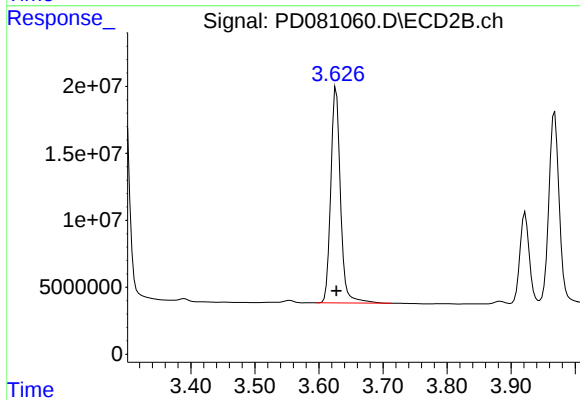
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 176537160
Conc: 46.01 ng/ml



#3 gamma-BHC (Lindane)

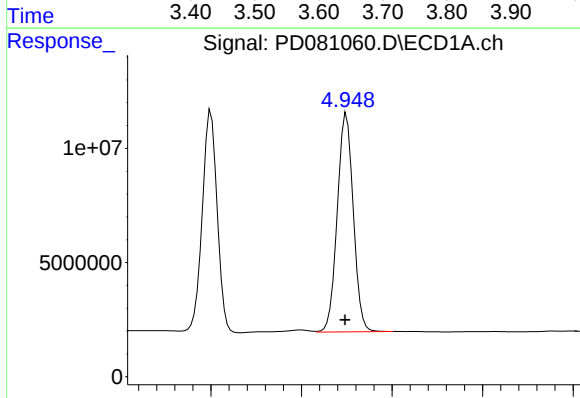
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 111217418
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



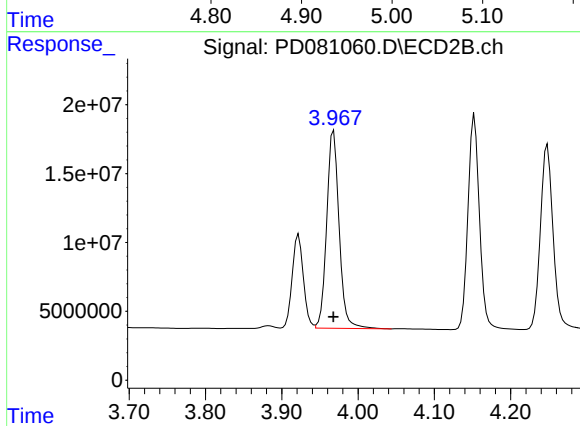
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 169654124
Conc: 45.37 ng/ml



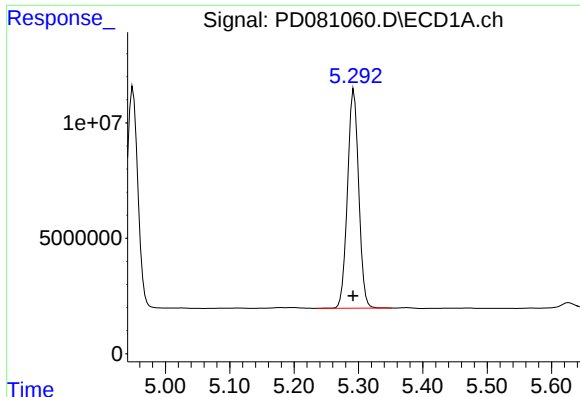
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 117639590
Conc: 47.70 ng/ml



#4 Heptachlor

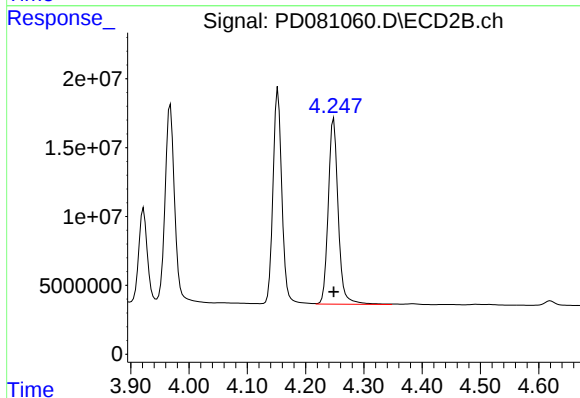
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 162930209
Conc: 47.25 ng/ml



#5 Aldrin

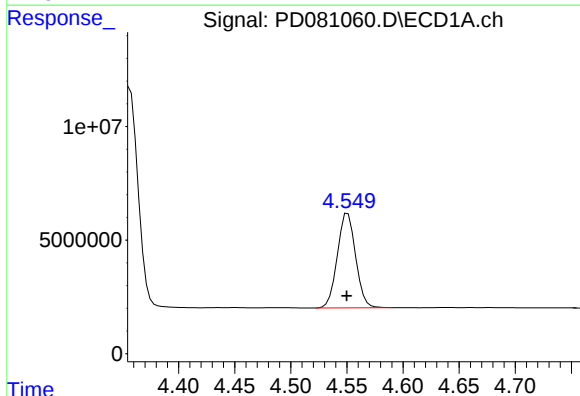
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 115016105
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



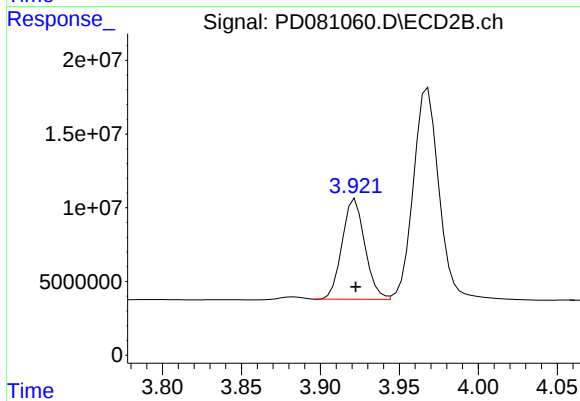
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 159990419
Conc: 43.93 ng/ml



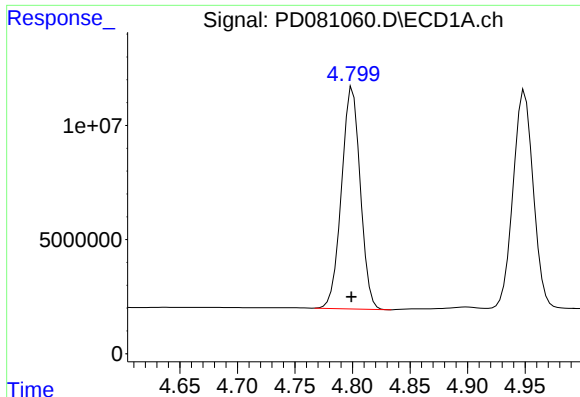
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 47243815
Conc: 46.69 ng/ml



#6 beta-BHC

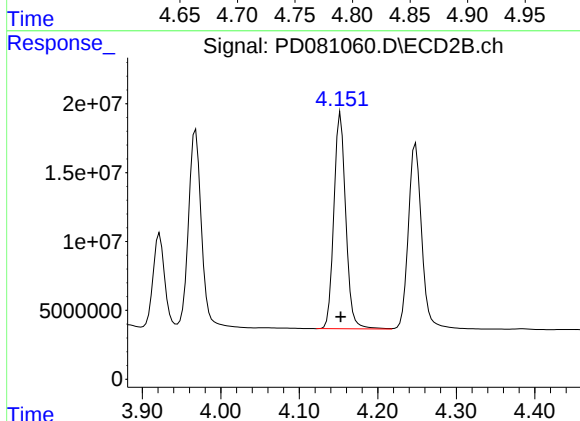
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 68556942
Conc: 43.87 ng/ml



#7 delta-BHC

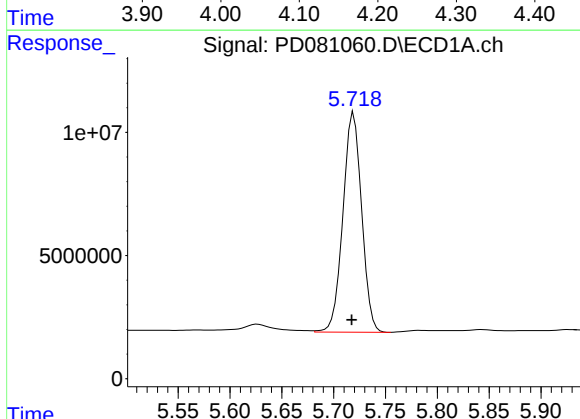
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 110621148
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



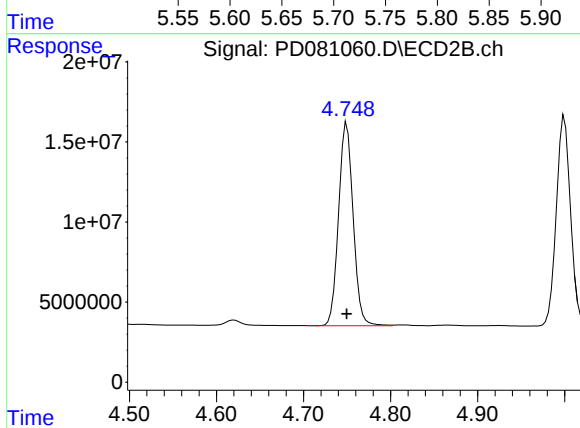
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 165258311
Conc: 44.03 ng/ml



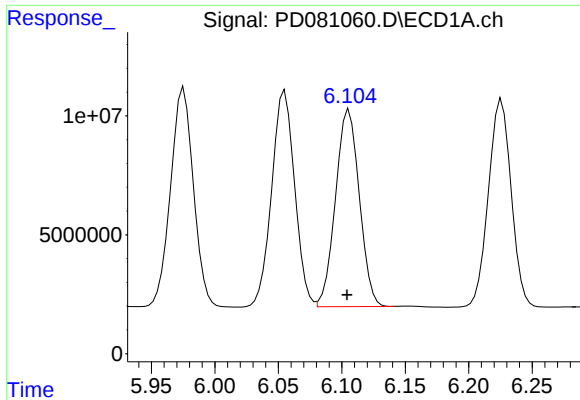
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 111942139
Conc: 49.99 ng/ml



#8 Heptachlor epoxide

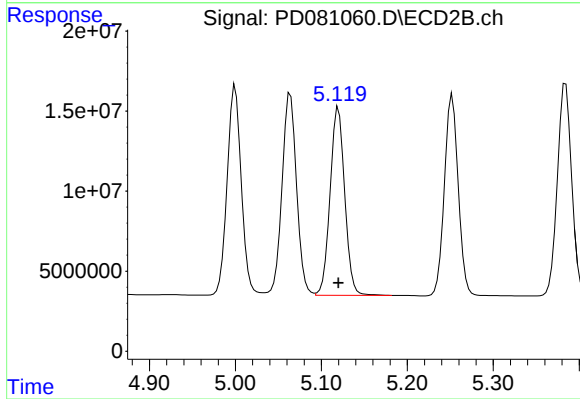
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 147524849
Conc: 44.04 ng/ml



#9 Endosulfan I

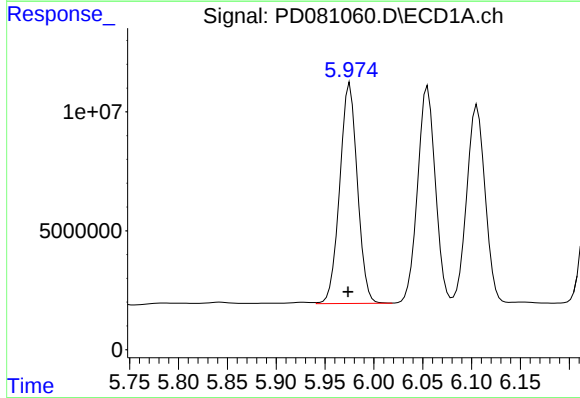
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 108167414
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



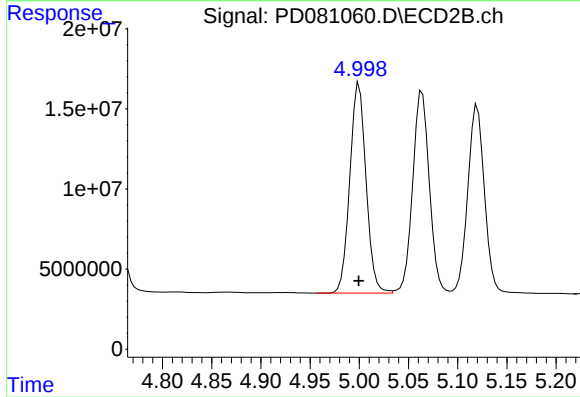
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 138459726
Conc: 45.21 ng/ml



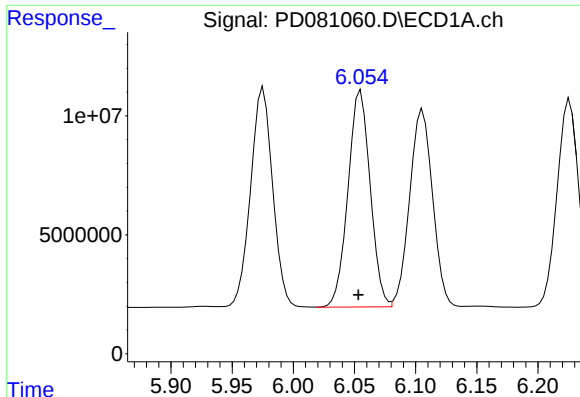
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 116691265
Conc: 53.31 ng/ml



#10 gamma-Chlordane

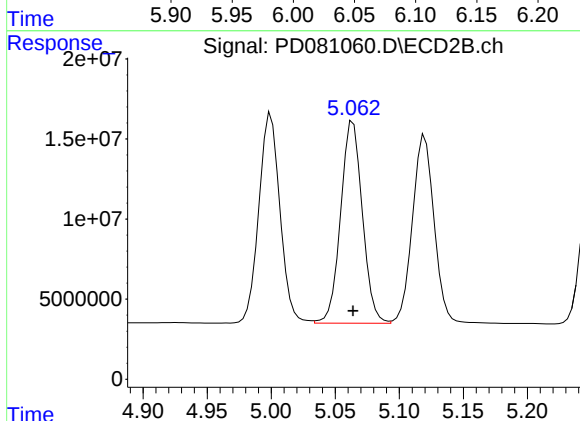
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 150495681
Conc: 46.01 ng/ml



#11 alpha-Chlordane

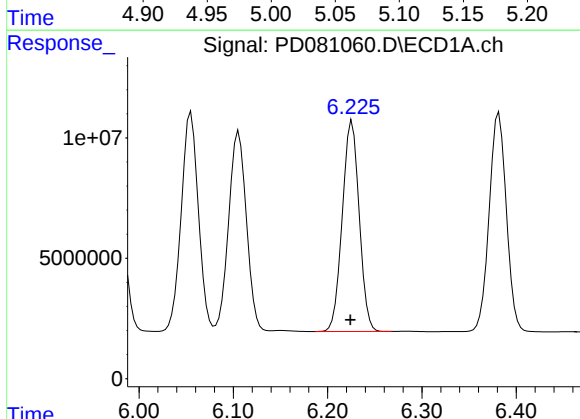
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 114988765
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



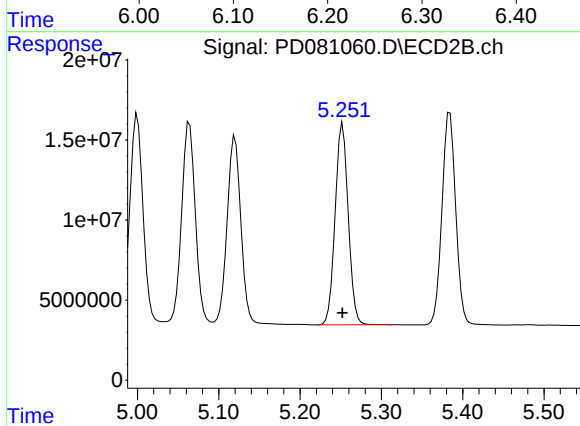
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 148948009
Conc: 45.56 ng/ml



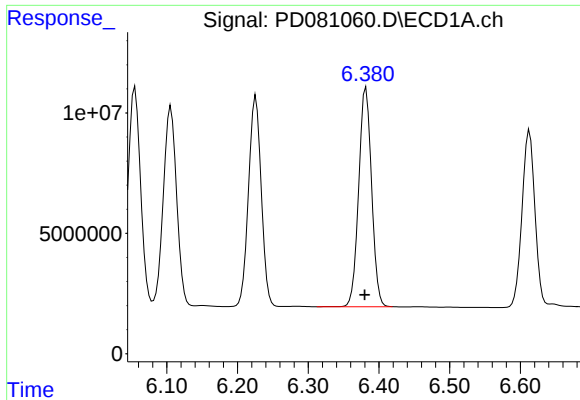
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 109165996
Conc: 53.65 ng/ml



#12 4,4'-DDE

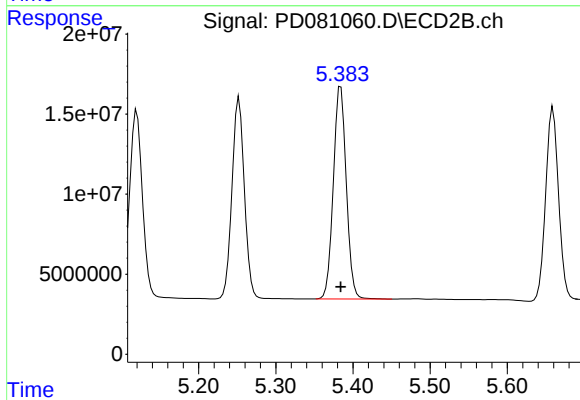
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 140924497
Conc: 46.00 ng/ml



#13 Dieldrin

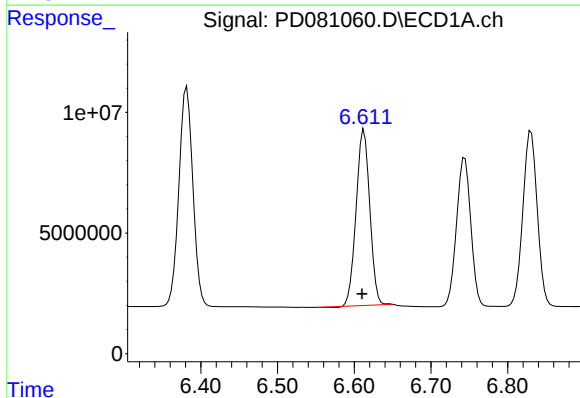
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 115269202
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



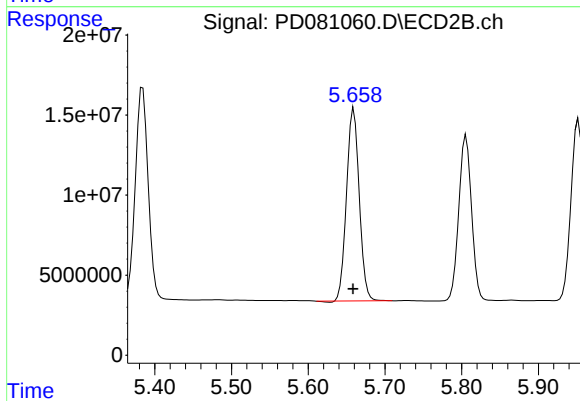
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 155545637
Conc: 45.74 ng/ml



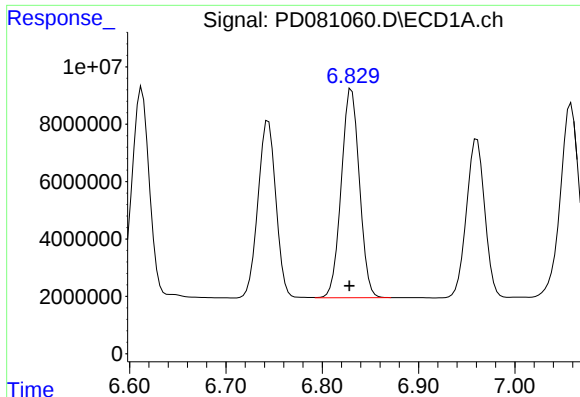
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 90787135
Conc: 48.61 ng/ml



#14 Endrin

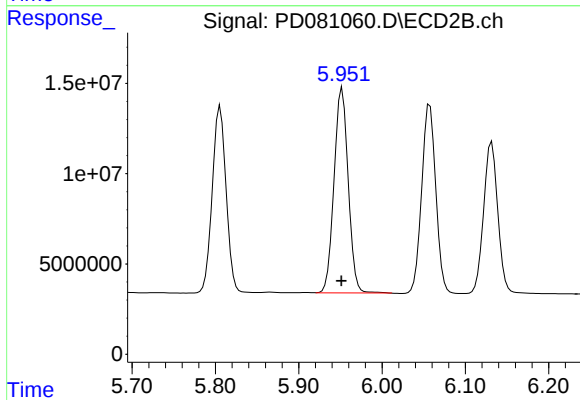
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 139280680
Conc: 47.00 ng/ml



#15 Endosulfan II

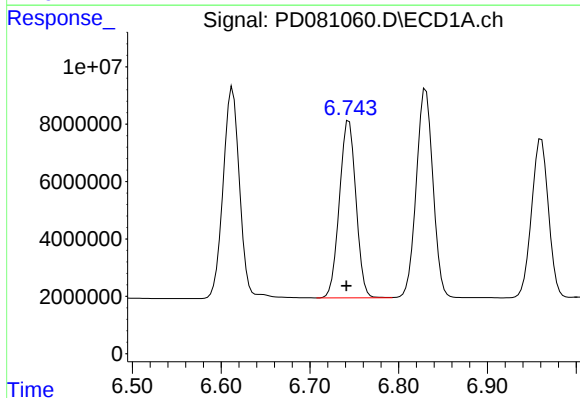
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 95001845
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



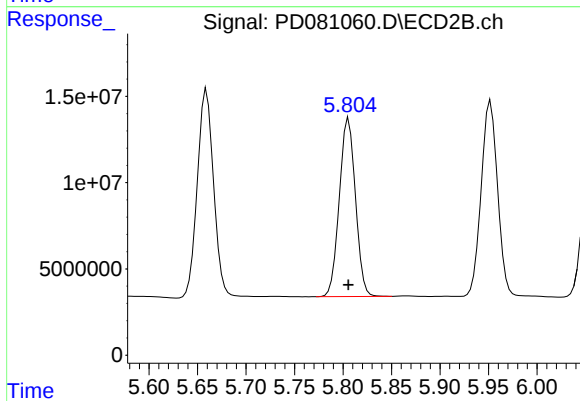
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 134277946
Conc: 46.69 ng/ml



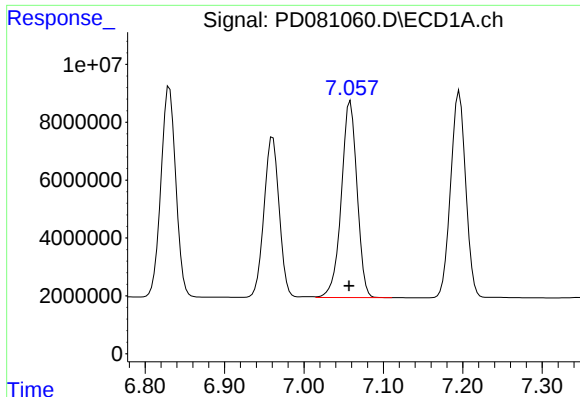
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 80043188
Conc: 48.71 ng/ml



#16 4,4'-DDD

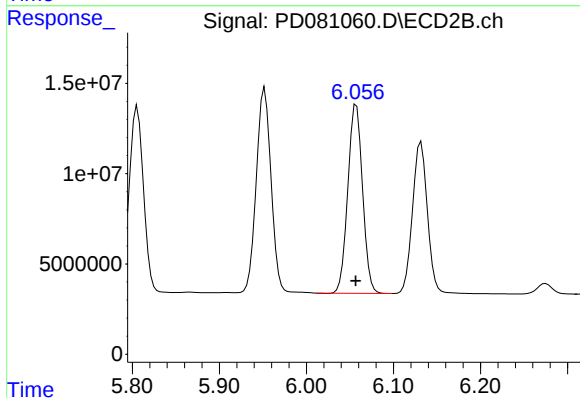
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 119419200
Conc: 45.49 ng/ml



#17 4,4'-DDT

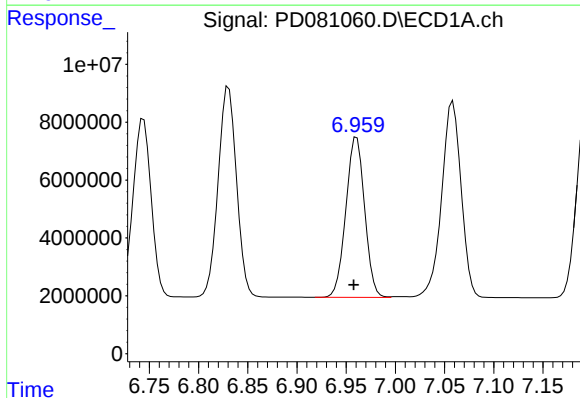
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 93518542
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



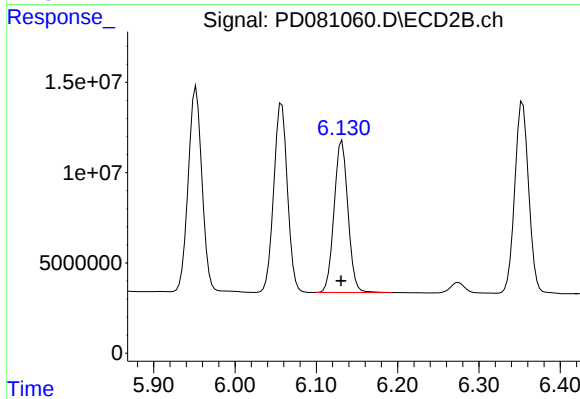
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 122741080
Conc: 46.26 ng/ml



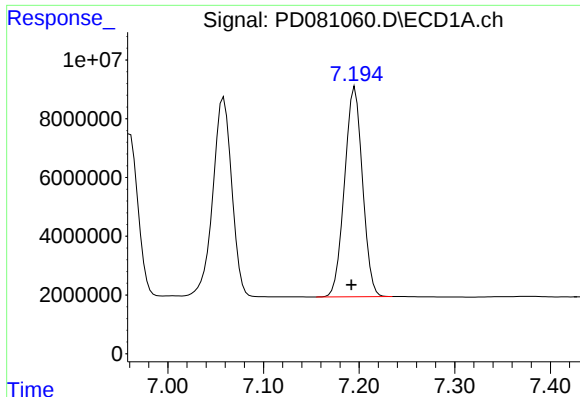
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 73518759
Conc: 48.33 ng/ml



#18 Endrin aldehyde

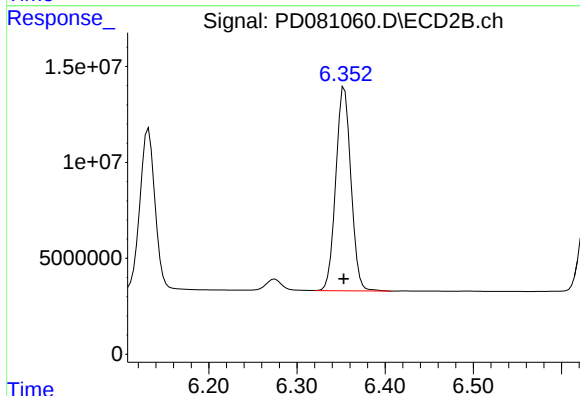
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 99618189
Conc: 44.18 ng/ml



#19 Endosulfan Sulfate

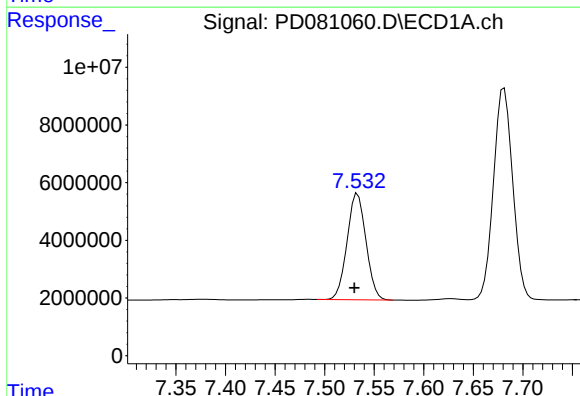
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 93477484
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



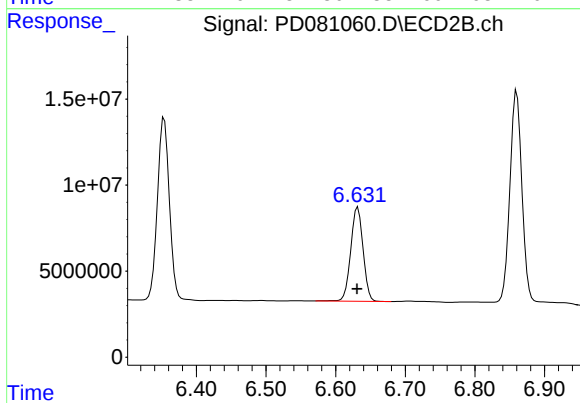
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 127056480
Conc: 45.55 ng/ml



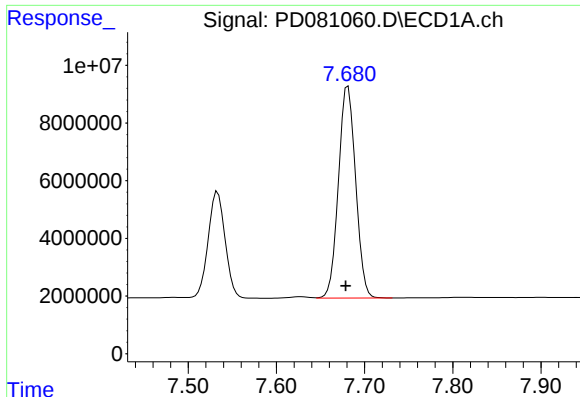
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 48870493
Conc: 47.48 ng/ml



#20 Methoxychlor

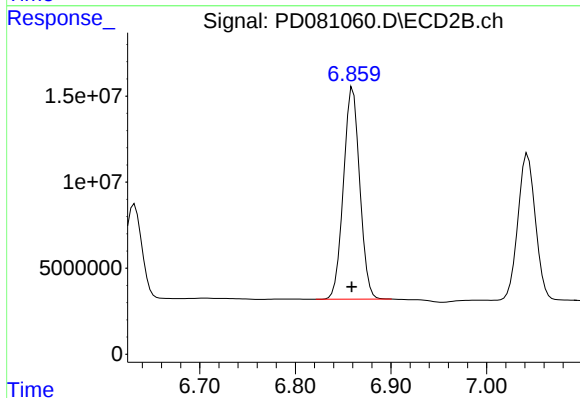
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 67216913
Conc: 42.94 ng/ml



#21 Endrin ketone

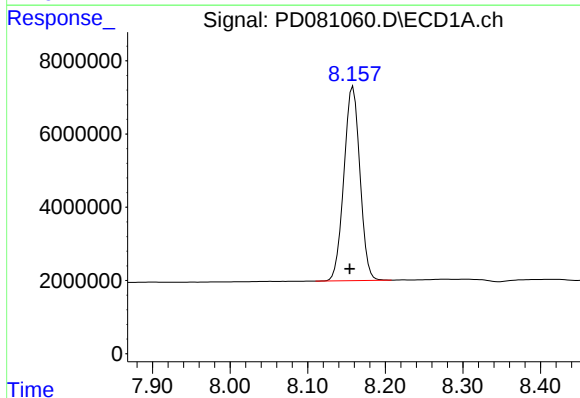
R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 99264564
Conc: 47.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



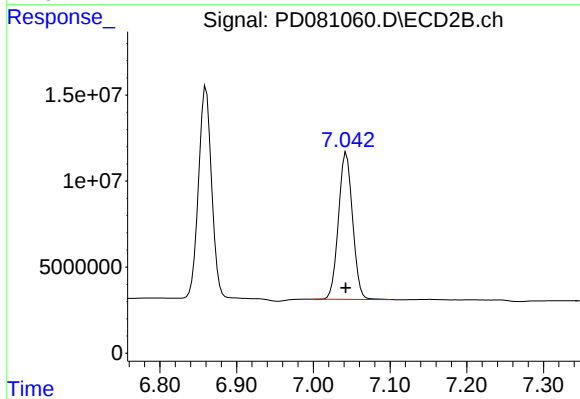
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 146131446
Conc: 45.28 ng/ml



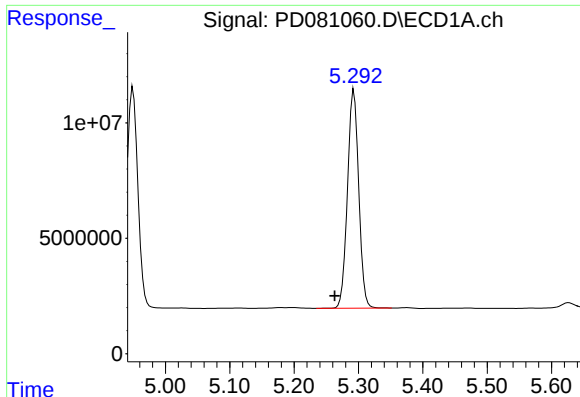
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.004 min
Response: 75987753
Conc: 46.07 ng/ml



#22 Mirex

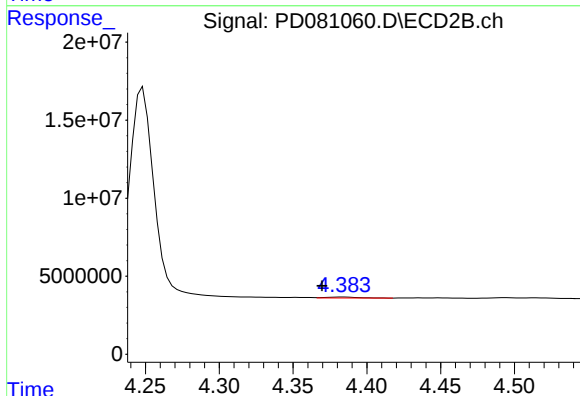
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 109291870
Conc: 43.37 ng/ml



#24 Chlordane-2

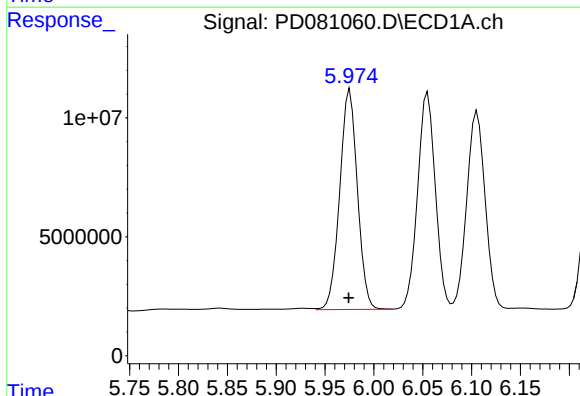
R.T.: 5.293 min
Delta R.T.: 0.030 min
Response: 115016105
Conc: 1389.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



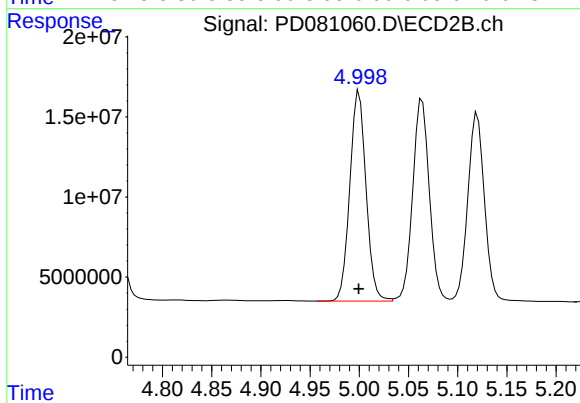
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 911519
Conc: 7.44 ng/ml



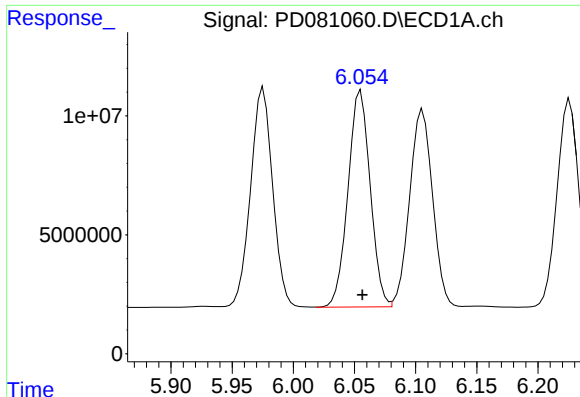
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 116691265
Conc: 369.52 ng/ml



#25 Chlordane-3

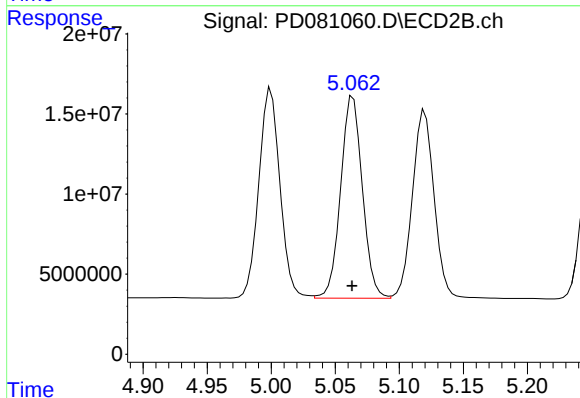
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 150495681
Conc: 448.42 ng/ml



#26 Chlordane-4

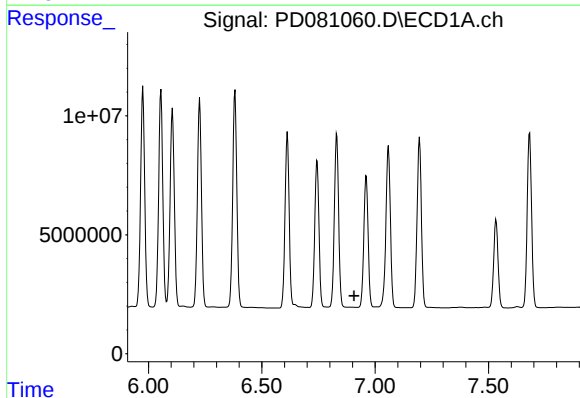
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 114988765
Conc: 302.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



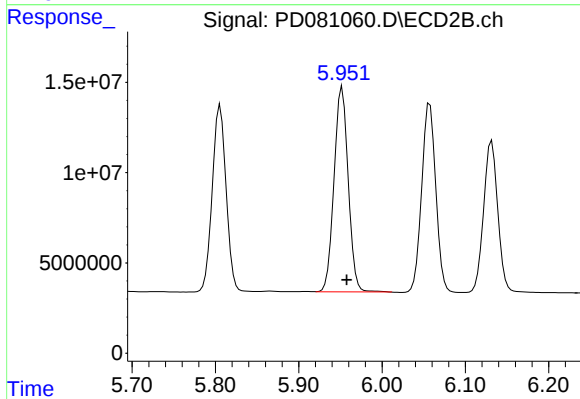
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 148948009
Conc: 468.84 ng/ml



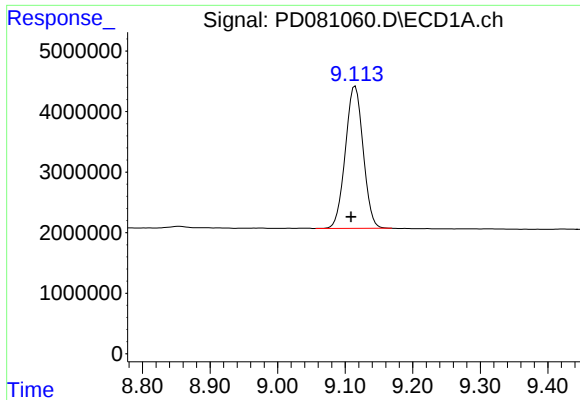
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

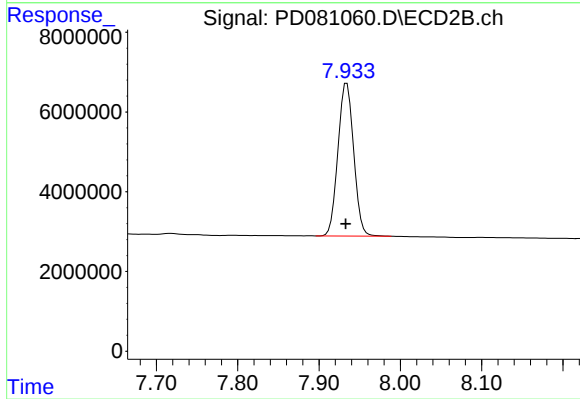
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 134277946
Conc: 1107.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 42855885
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 51432699
Conc: 19.31 ng/ml