

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
 Data File : PD090365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 10:50
 Operator : AR\AJ
 Sample : TOXAPHENE376
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3150

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 08:01:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 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

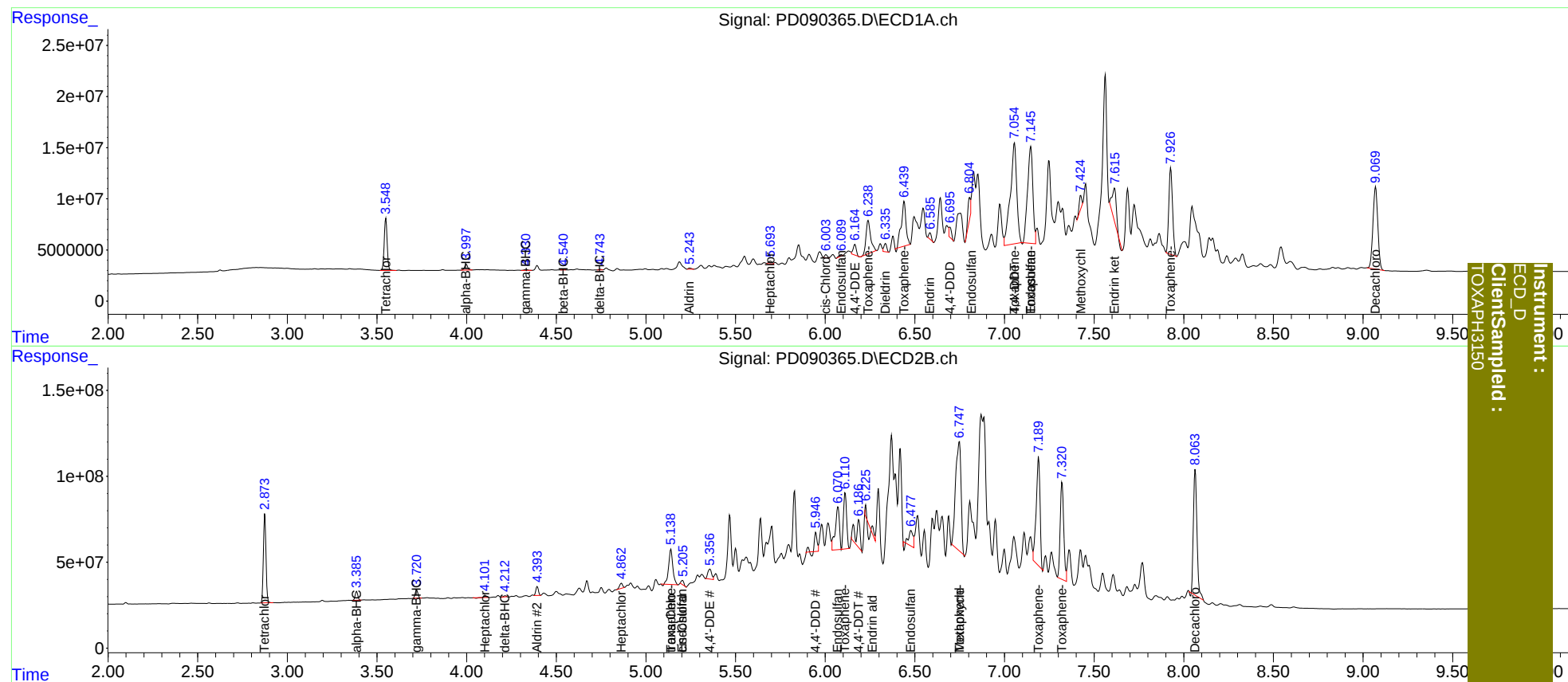
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.875	58077265	517.3E6	22.280	22.697
27)	SA Decachlor...	9.070	8.064	150.8E6	1004.6E6	37.913	40.544
Target Compounds							
2)	A alpha-BHC	3.998	3.387	6823069	52803387	1.250	1.425
3)	MA gamma-BHC...	4.332	3.722	1285250	51335311	0.243	1.507 #
4)	MA Heptachlor	4.875f	4.102f	289113	9671598	<MDL	0.275 #
5)	MB Aldrin	5.245	4.394f	1261149	51995736	0.246	1.534 #
6)	B beta-BHC	4.541f	0.000	287263	0	0.130	N.D. #
7)	B delta-BHC	4.744	4.215f	648822	6121151	0.132	0.174 #
8)	B Heptachlo...	5.695	4.863	3524573	34873826	0.739	1.126 #
9)	A Endosulfan I	6.090	5.204f	1898697	25232793	0.423	0.858 #
10)	B trans-Chl...	5.970	5.140	200933	330.5E6	<MDL	10.045 #
11)	B cis-Chlor...	6.005	5.204	3130163	25232793	0.661	0.803
12)	B 4,4'-DDE	6.166	5.357	12771421	85025786	2.889	2.637
14)	MA Endrin	6.585	0.000	6327924	0	1.560	N.D. #
15)	B Endosulfa...	6.806	6.071	20073925	405.9E6	5.225	14.492 #
16)	A 4,4'-DDD	6.695	5.948	10286817	88796024	3.062	3.371
17)	MA 4,4'-DDT	7.056f	6.187	244.6E6	265.3E6	70.335	9.738 #
19)	B Endosulfa...	7.147	6.480	194.1E6	128.2E6	50.051	4.763 #
20)	A Methoxychlor	7.426f	6.747	11980592	1328.0E6	6.471	111.221 #
21)	B Endrin ke...	7.614	6.999	52090429	-270536030	12.744	N.D. #
22)	Toxaphene-1	6.240	5.140	58213117	330.5E6	1855.029	1879.634
23)	Toxaphene-2	6.441	6.112	78549172	404.0E6	1797.905	2086.738
24)	Toxaphene-3	7.056	6.747	244.6E6	1328.0E6	2113.938	2205.747
25)	Toxaphene-4	7.147	7.190	194.1E6	939.4E6	2271.500	2449.251
26)	Toxaphene-5	7.927	7.321	123.7E6	775.1E6	2071.601	2570.875

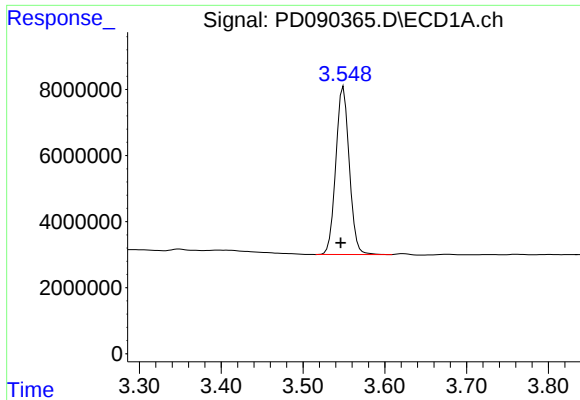
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
Data File : PD090365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 10:50
Operator : AR\AJ
Sample : TOXAPHENE376
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 08:01:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 18 07:48:10 2025
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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

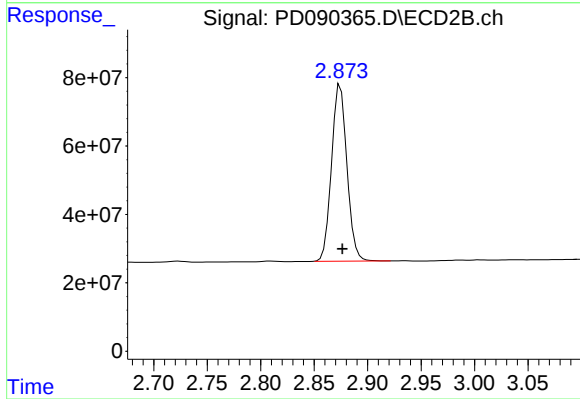




#1 Tetrachloro-m-xylene

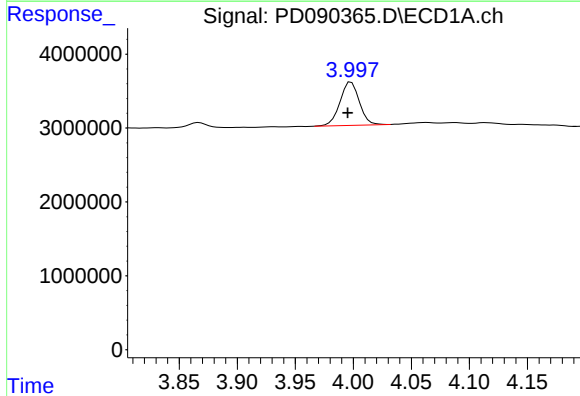
R.T.: 3.549 min
Delta R.T.: 0.003 min
Response: 58077265
Conc: 22.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



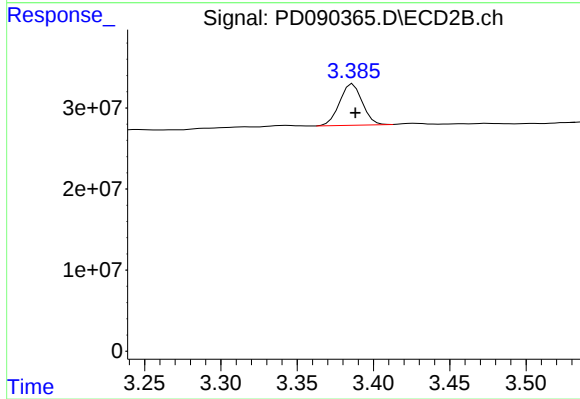
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.002 min
Response: 517306940
Conc: 22.70 ng/ml



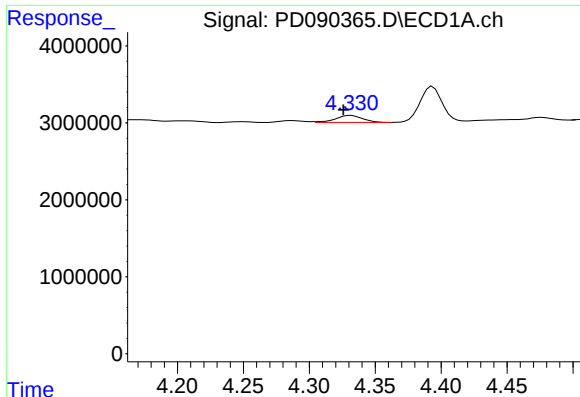
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 6823069
Conc: 1.25 ng/ml



#2 alpha-BHC

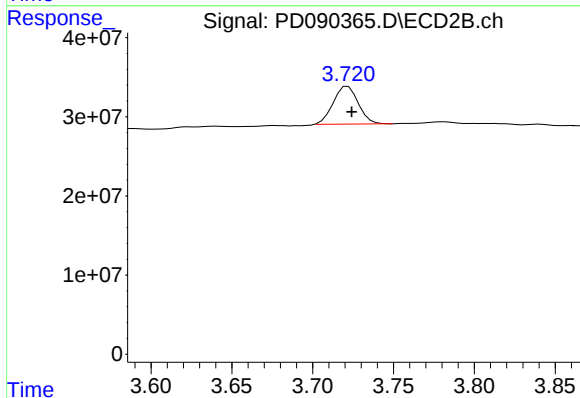
R.T.: 3.387 min
Delta R.T.: -0.002 min
Response: 52803387
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

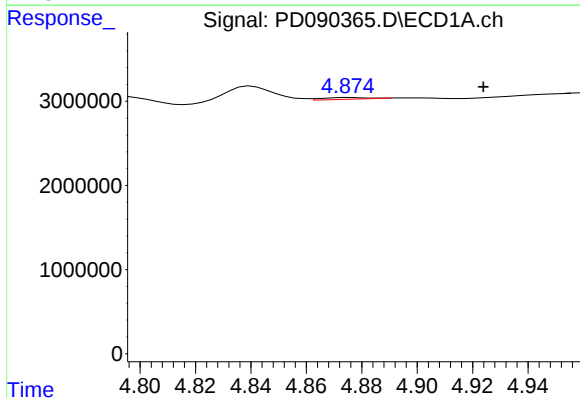
R.T.: 4.332 min
Delta R.T.: 0.006 min
Response: 1285250
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



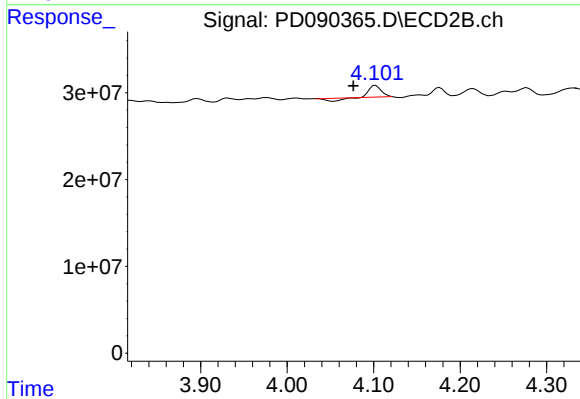
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 51335311
Conc: 1.51 ng/ml



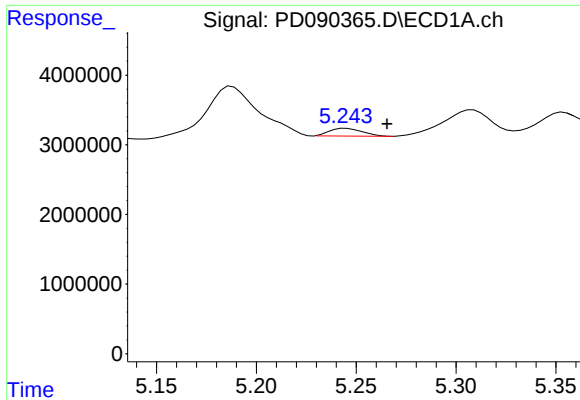
#4 Heptachlor

R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 289113
Conc: N.D.



#4 Heptachlor

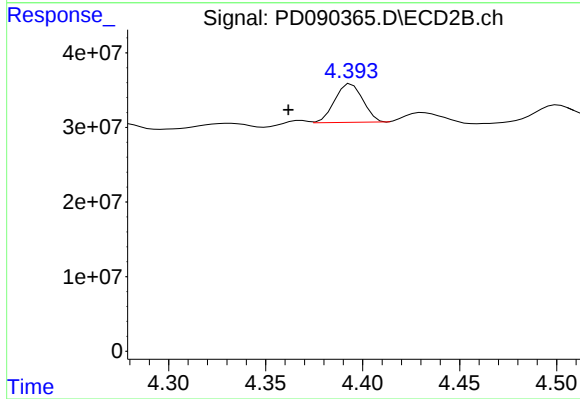
R.T.: 4.102 min
Delta R.T.: 0.026 min
Response: 9671598
Conc: 0.28 ng/ml



#5 Aldrin

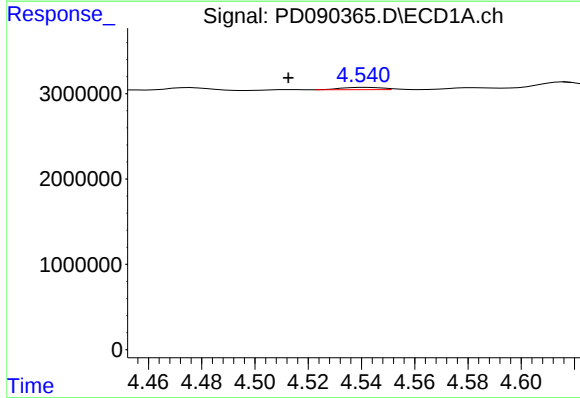
R.T.: 5.245 min
Delta R.T.: -0.021 min
Response: 1261149
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



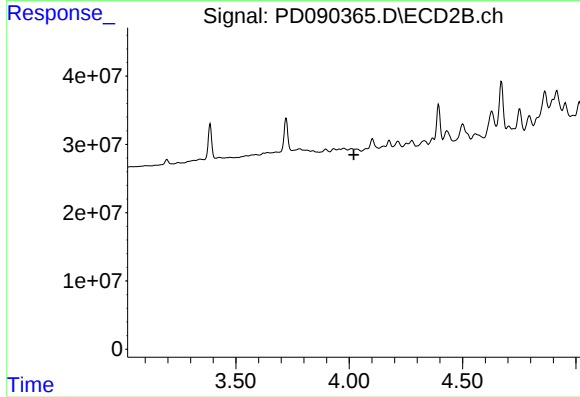
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.032 min
Response: 51995736
Conc: 1.53 ng/ml



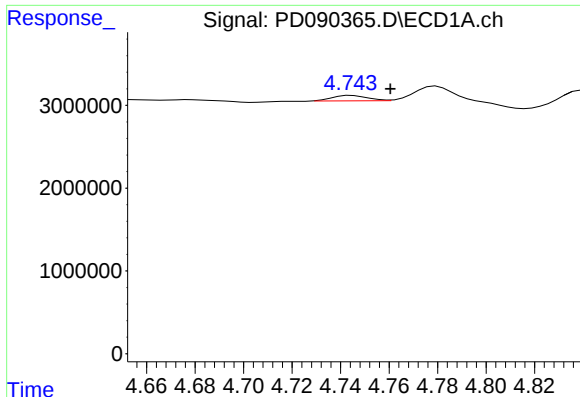
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.028 min
Response: 287263
Conc: 0.13 ng/ml



#6 beta-BHC

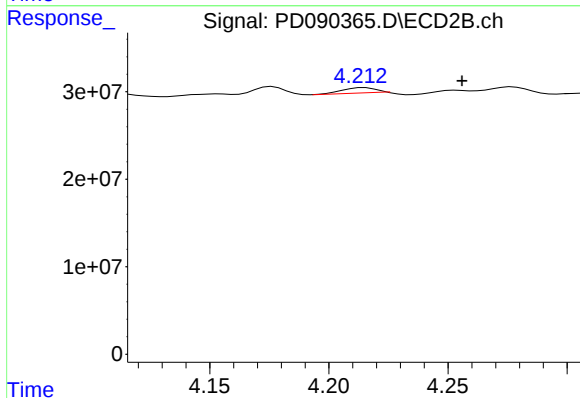
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.



#7 delta-BHC

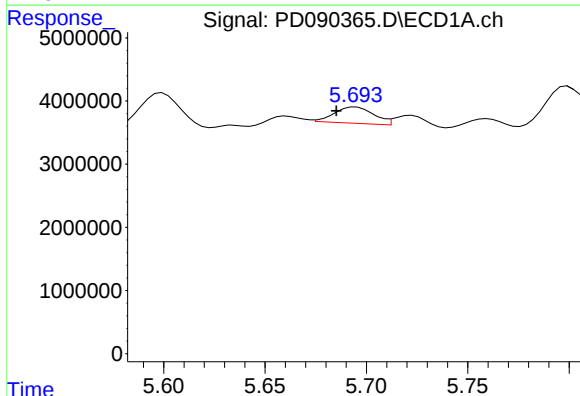
R.T.: 4.744 min
Delta R.T.: -0.016 min
Response: 648822
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



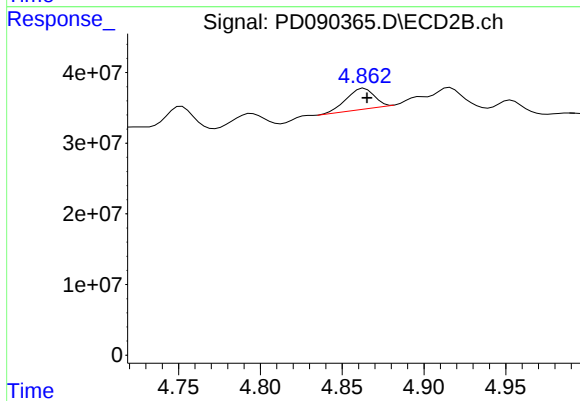
#7 delta-BHC

R.T.: 4.215 min
Delta R.T.: -0.041 min
Response: 6121151
Conc: 0.17 ng/ml



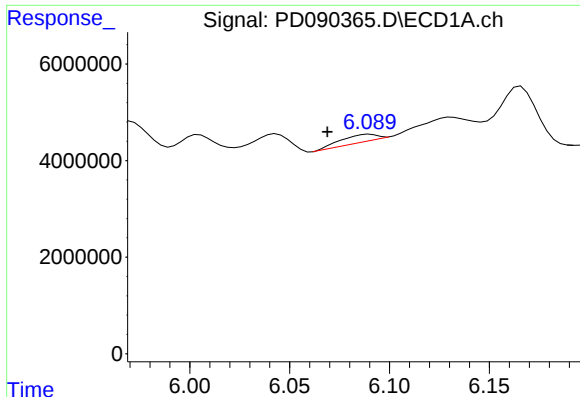
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 3524573
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

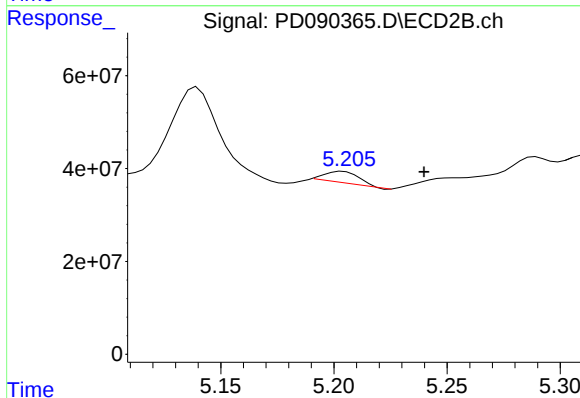
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 34873826
Conc: 1.13 ng/ml



#9 Endosulfan I

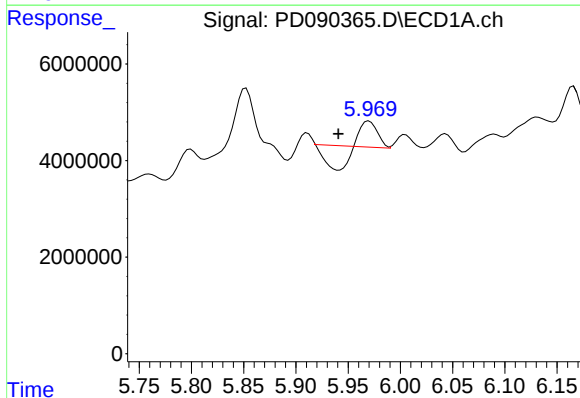
R.T.: 6.090 min
Delta R.T.: 0.021 min
Response: 1898697
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



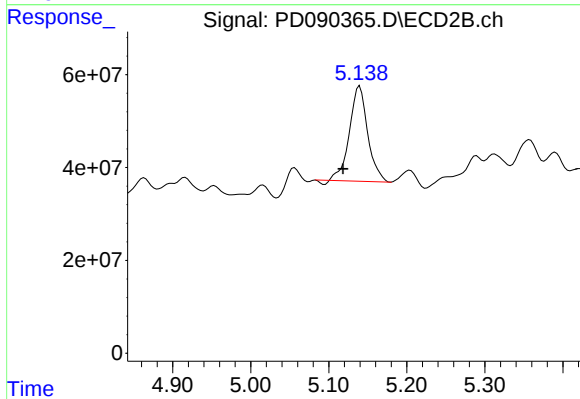
#9 Endosulfan I

R.T.: 5.204 min
Delta R.T.: -0.036 min
Response: 25232793
Conc: 0.86 ng/ml



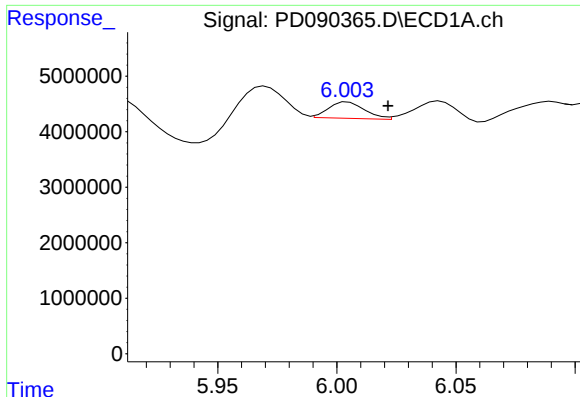
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.029 min
Response: 200933
Conc: N.D.



#10 trans-Chlordane

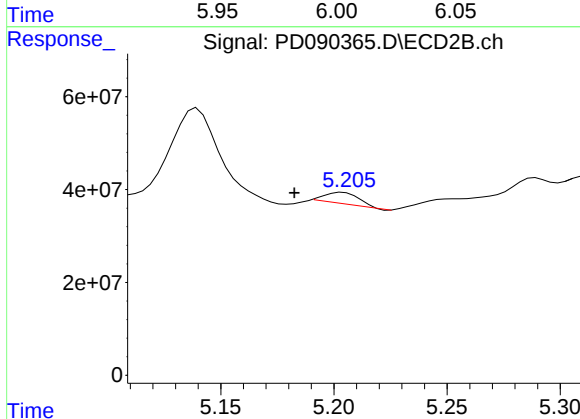
R.T.: 5.140 min
Delta R.T.: 0.021 min
Response: 330501972
Conc: 10.05 ng/ml



#11 cis-Chlordane

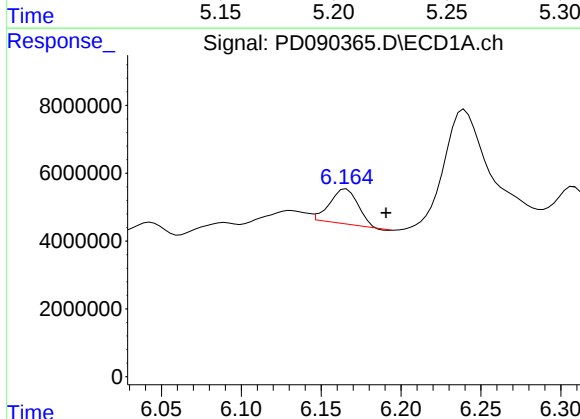
R.T.: 6.005 min
Delta R.T.: -0.017 min
Response: 3130163
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



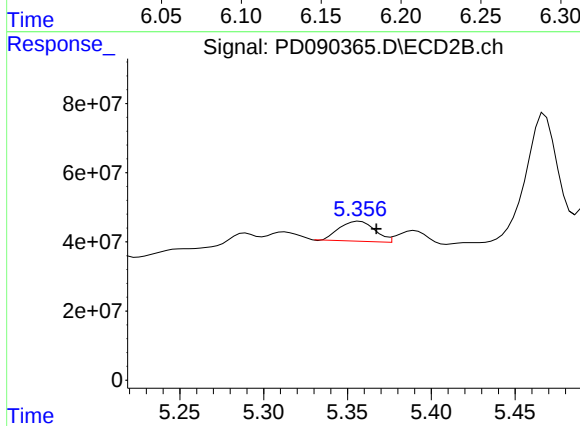
#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.021 min
Response: 25232793
Conc: 0.80 ng/ml



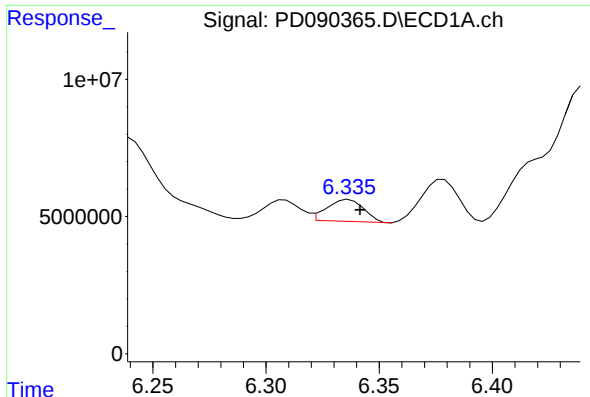
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: -0.025 min
Response: 12771421
Conc: 2.89 ng/ml



#12 4,4'-DDE

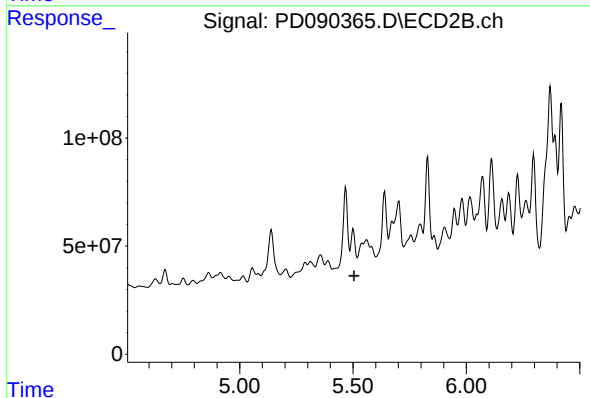
R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 85025786
Conc: 2.64 ng/ml



#13 Dieldrin

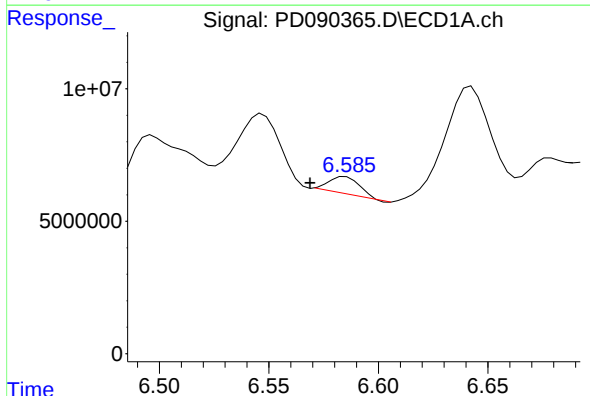
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 8992587
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



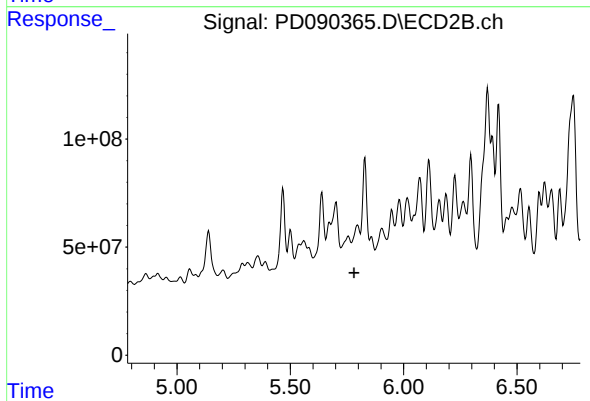
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: -136989019
Conc: N.D.



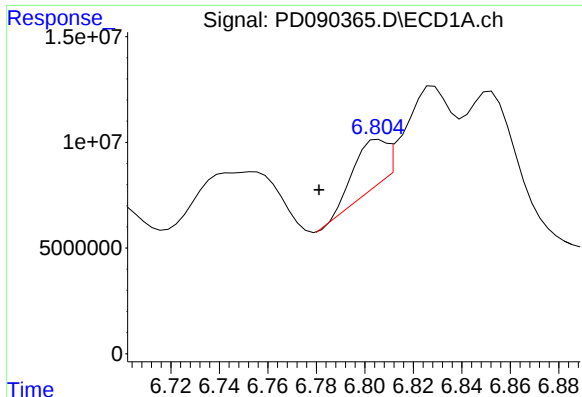
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.016 min
Response: 6327924
Conc: 1.56 ng/ml



#14 Endrin

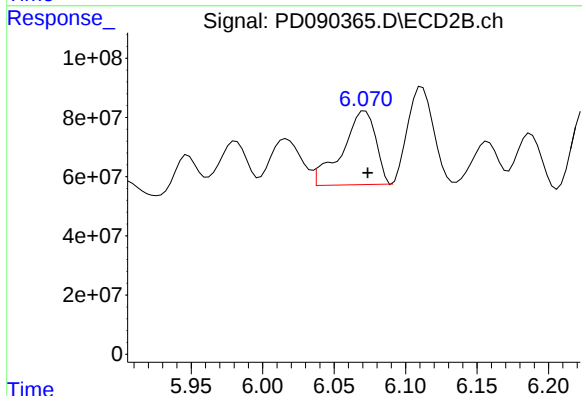
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#15 Endosulfan II

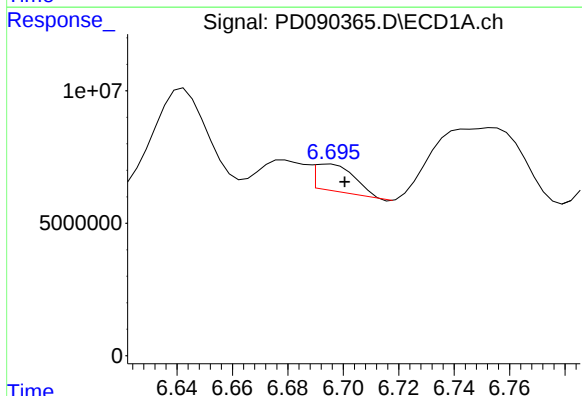
R.T.: 6.806 min
Delta R.T.: 0.025 min
Response: 20073925
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



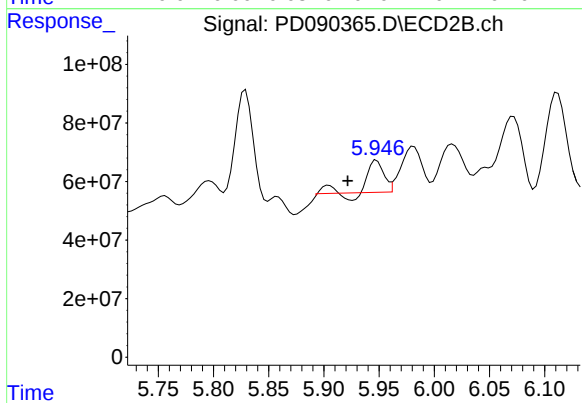
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 405928651
Conc: 14.49 ng/ml



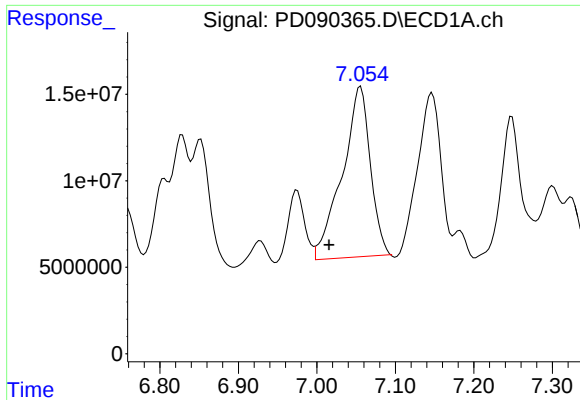
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 10286817
Conc: 3.06 ng/ml



#16 4,4'-DDD

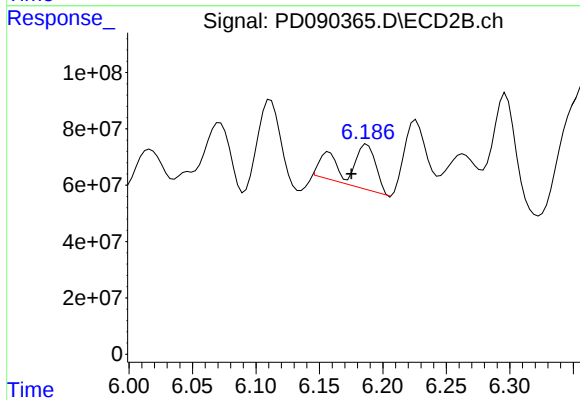
R.T.: 5.948 min
Delta R.T.: 0.027 min
Response: 88796024
Conc: 3.37 ng/ml



#17 4,4'-DDT

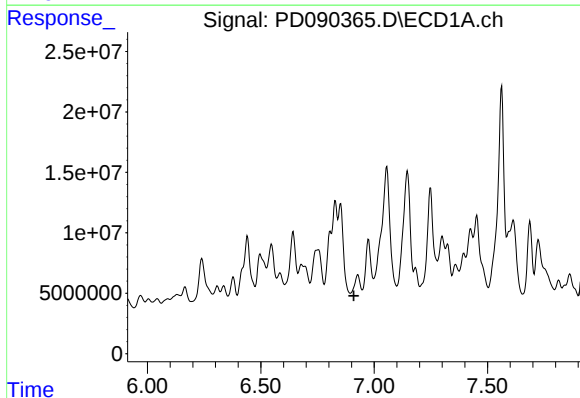
R.T.: 7.056 min
Delta R.T.: 0.040 min
Response: 244645063
Conc: 70.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



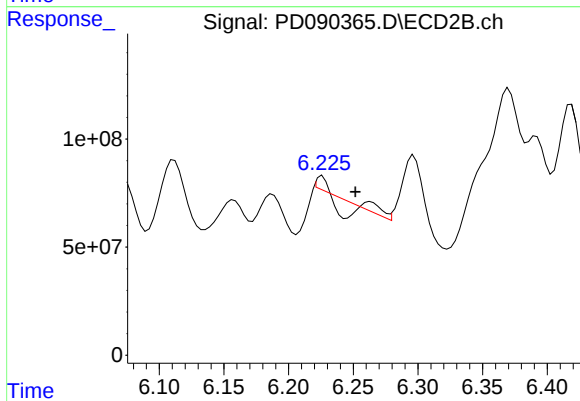
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.012 min
Response: 265284415
Conc: 9.74 ng/ml



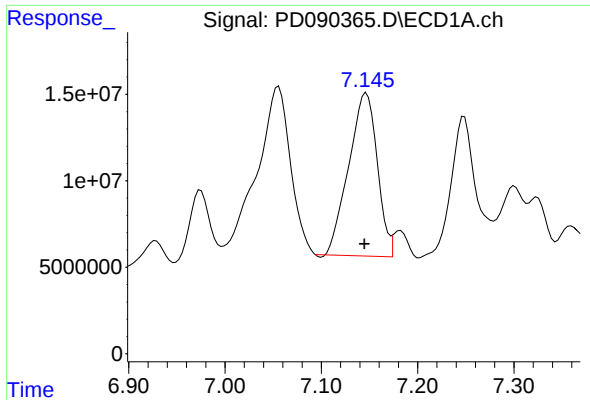
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.018 min
Response: -4927166
Conc: N.D.



#18 Endrin aldehyde

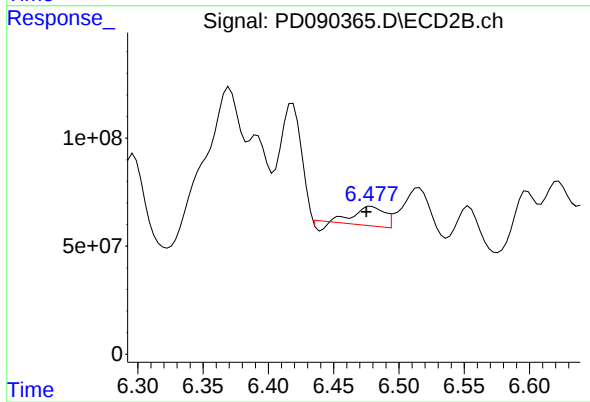
R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 15862110
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

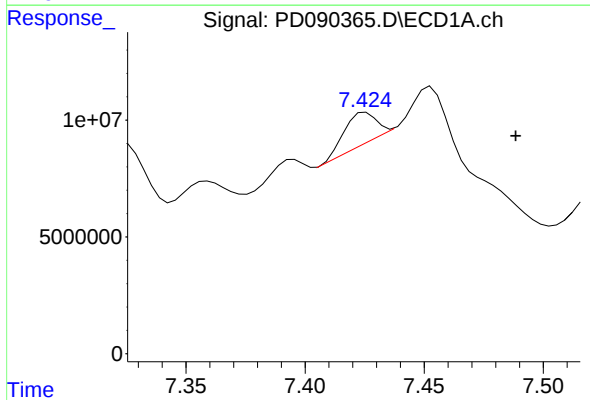
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 194112900
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



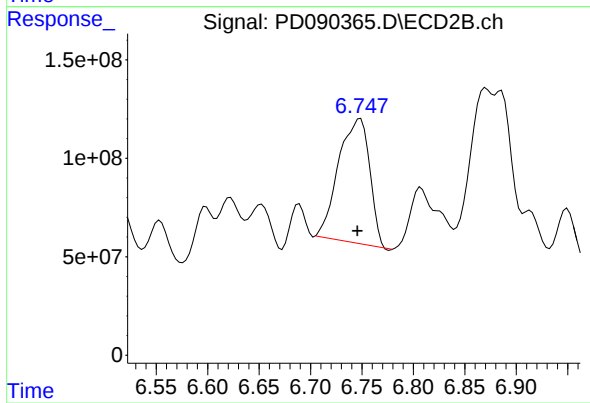
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.005 min
Response: 128160479
Conc: 4.76 ng/ml



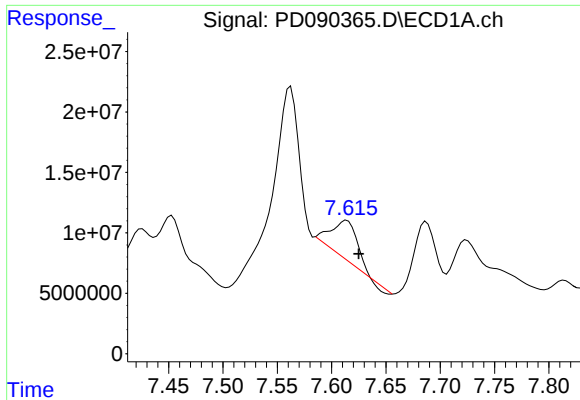
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: -0.063 min
Response: 11980592
Conc: 6.47 ng/ml



#20 Methoxychlor

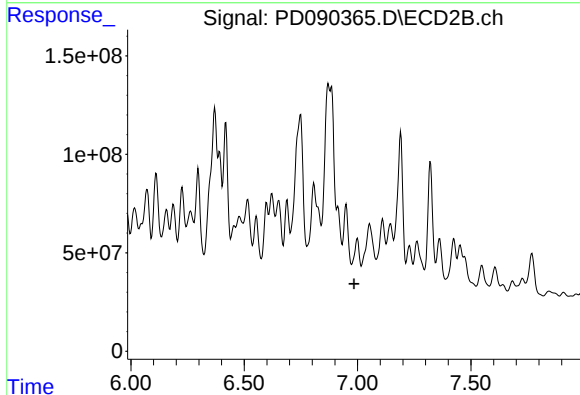
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1328019095
Conc: 111.22 ng/ml



#21 Endrin ketone

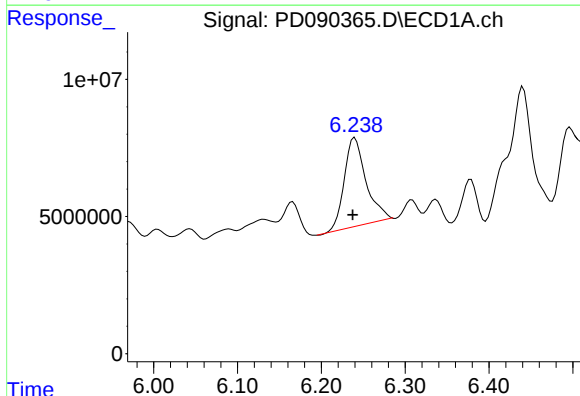
R.T.: 7.614 min
Delta R.T.: -0.011 min
Response: 52090429
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



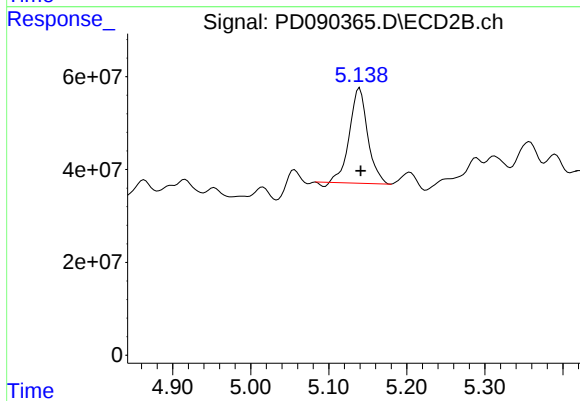
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.014 min
Response: -270536030
Conc: N.D.



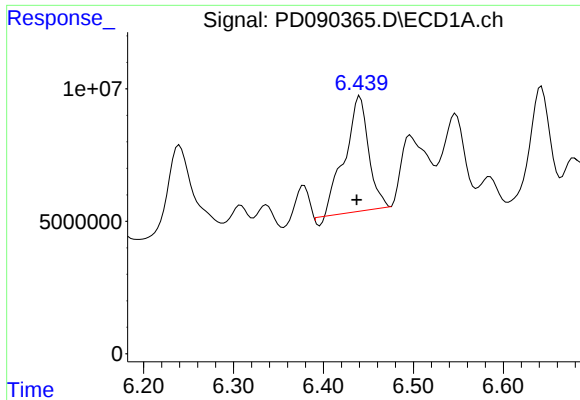
#22 Toxaphene-1

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 58213117
Conc: 1855.03 ng/ml



#22 Toxaphene-1

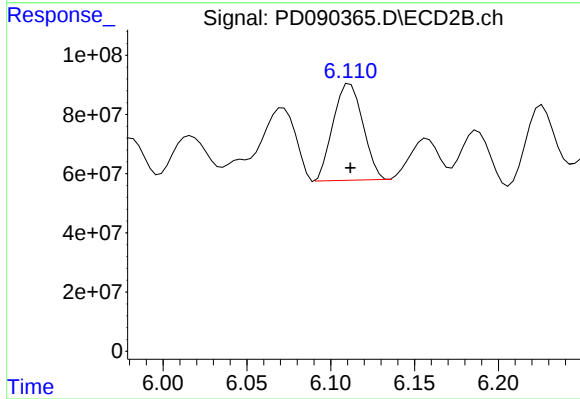
R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 330501972
Conc: 1879.63 ng/ml



#23 Toxaphene-2

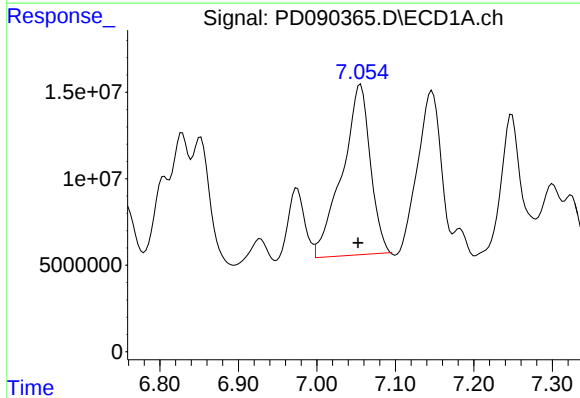
R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 78549172
Conc: 1797.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



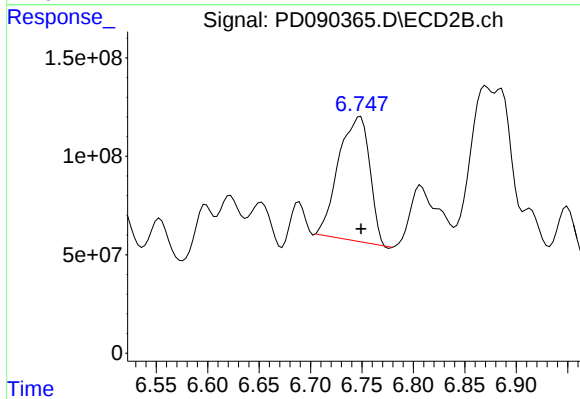
#23 Toxaphene-2

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 403993911
Conc: 2086.74 ng/ml



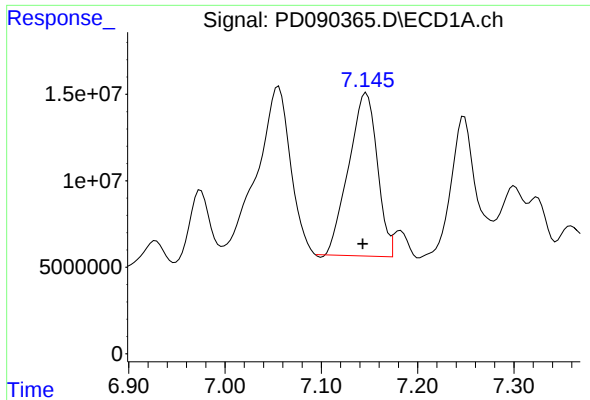
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 244645063
Conc: 2113.94 ng/ml



#24 Toxaphene-3

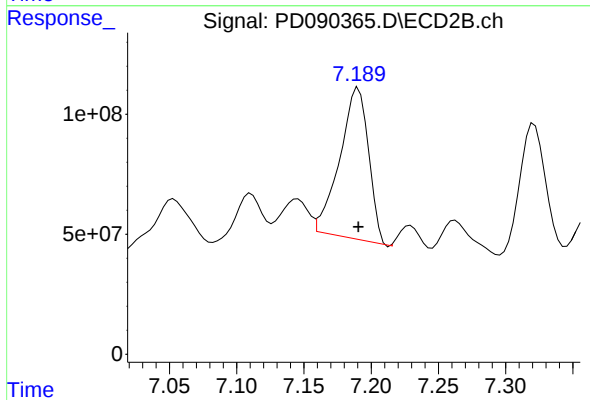
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 1328019095
Conc: 2205.75 ng/ml



#25 Toxaphene-4

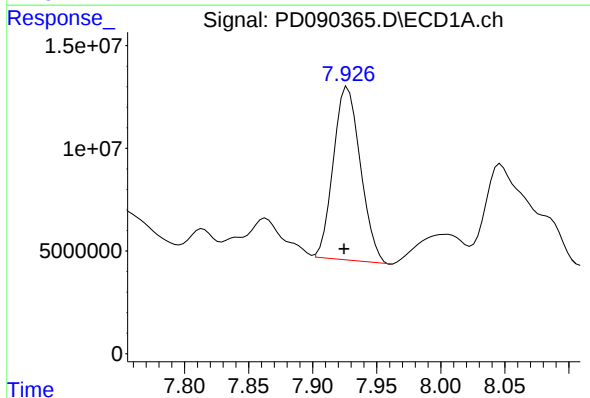
R.T.: 7.147 min
Delta R.T.: 0.004 min
Response: 194112900
Conc: 2271.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



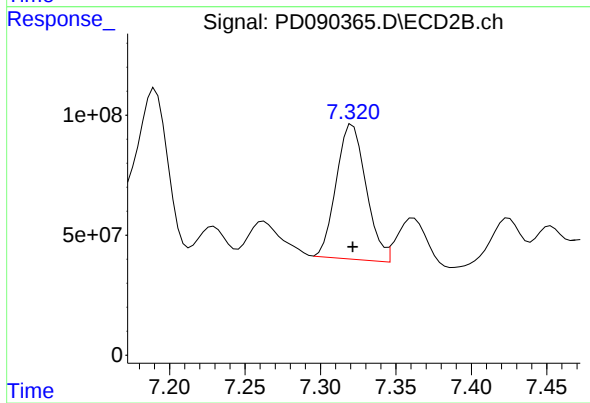
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 939363439
Conc: 2449.25 ng/ml



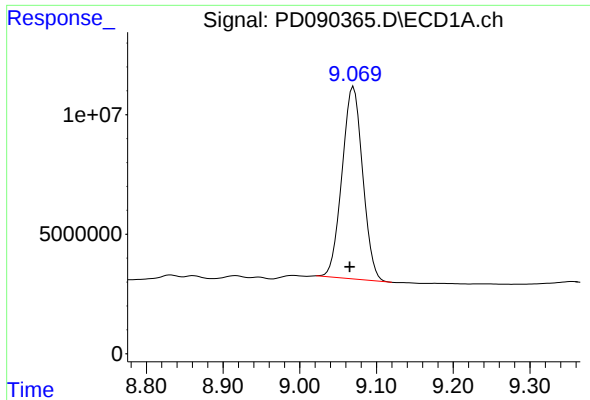
#26 Toxaphene-5

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 123742738
Conc: 2071.60 ng/ml



#26 Toxaphene-5

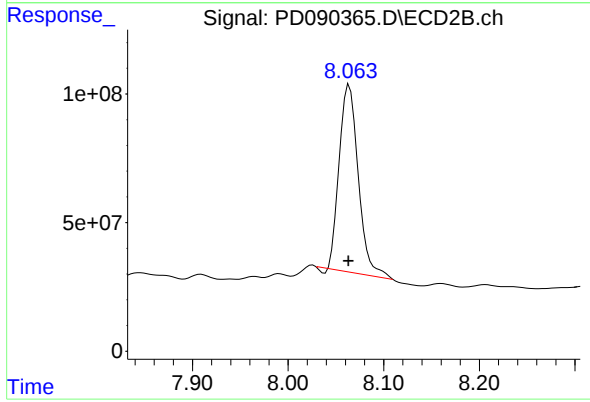
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 775116658
Conc: 2570.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.005 min
Response: 150786745
Conc: 37.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 1004629074
Conc: 40.54 ng/ml