

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091925\
 Data File : PD090361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 18:11
 Operator : AR\AJ
 Sample : TOXAPHENE375
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3149

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:02:49 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

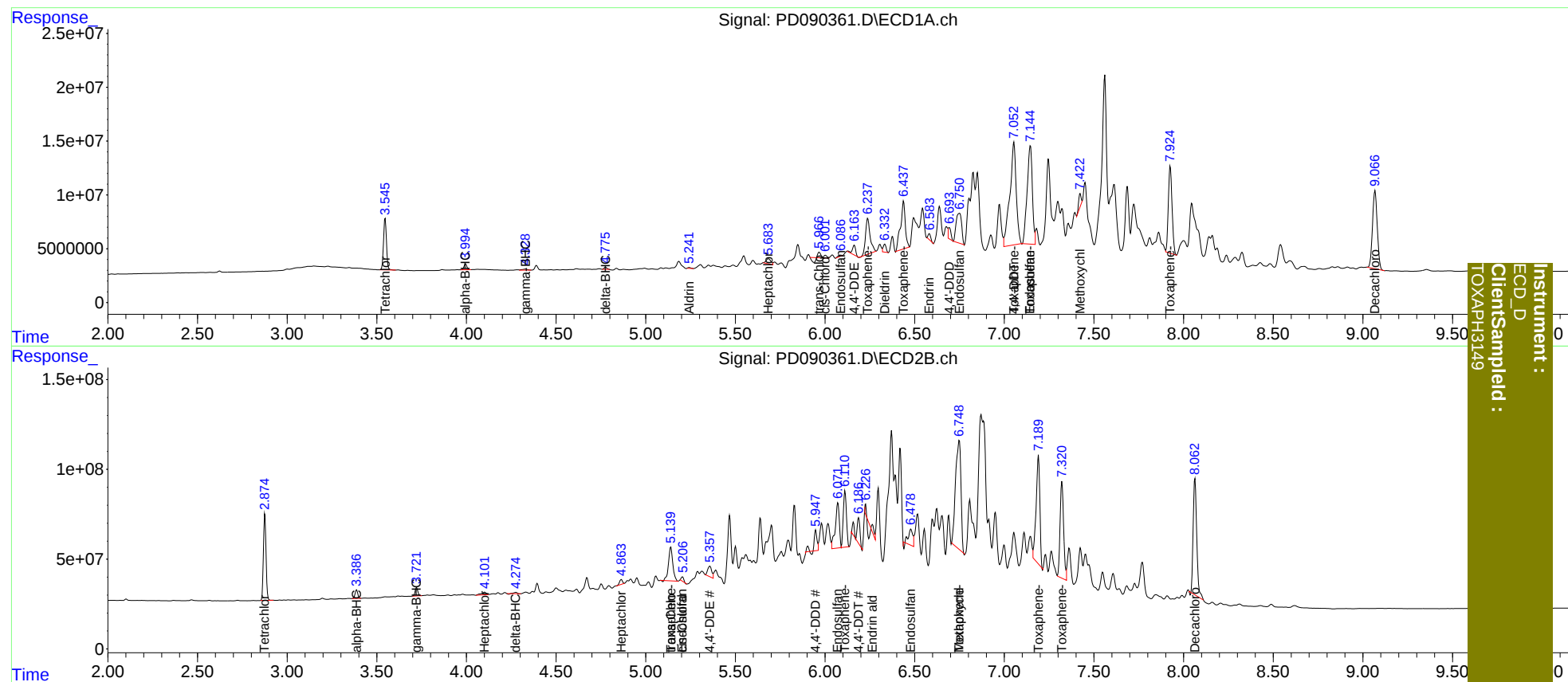
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.876	54663017	487.4E6	20.970	21.385
27)	SA Decachlor...	9.068	8.064	133.2E6	894.5E6	33.500	36.100
Target Compounds							
2)	A alpha-BHC	3.995	3.387	6210504	49305824	1.138	1.331
3)	MA gamma-BHC...	4.329	3.722	2013942	49234392	0.380	1.446 #
4)	MA Heptachlor	4.877f	4.102f	386214	29278356	<MDL	0.833 #
5)	MB Aldrin	5.243	4.369	861167	2406377	0.168	<MDL #
6)	B beta-BHC	4.506	0.000	171571	0	<MDL	N.D. #
7)	B delta-BHC	4.776	4.276	2040944	8441160	0.416	0.241 #
8)	B Heptachlo...	5.684	4.864	8952535	29731056	1.878	0.960 #
9)	A Endosulfan I	6.088	5.205	1566183	23578978	0.349	0.802 #
10)	B trans-Chl...	5.968	5.140	713806	314.1E6	0.156	9.548 #
11)	B cis-Chlor...	6.002	5.205	2954088	23578978	0.624	0.750
12)	B 4,4'-DDE	6.163	5.358	11714140	91909762	2.650	2.850
14)	MA Endrin	6.582	0.000	5900535	0	1.455	N.D. #
15)	B Endosulfa...	6.751	6.072	59538188	394.8E6	15.497	14.096
16)	A 4,4'-DDD	6.693	5.949	11381191	104.0E6	3.388	3.948
17)	MA 4,4'-DDT	7.054f	6.187	237.0E6	172.5E6	68.151	6.330 #
18)	B Endrin al...	6.926	6.264	-965359	14215820	N.D.	0.662
19)	B Endosulfa...	7.145	6.479	185.8E6	140.0E6	47.908	5.202 #
20)	A Methoxychlor	7.423f	6.747	10786168	1260.9E6	5.826	105.597 #
22)	Toxaphene-1	6.238	5.140	59706738	314.1E6	1902.624	1786.605
23)	Toxaphene-2	6.438	6.112	81719545	381.7E6	1870.472	1971.790
24)	Toxaphene-3	7.054	6.747	237.0E6	1260.9E6	2048.301	2094.217
25)	Toxaphene-4	7.145	7.190	185.8E6	871.6E6	2174.244	2272.608
26)	Toxaphene-5	7.926	7.322	117.1E6	738.1E6	1960.212	2447.954

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

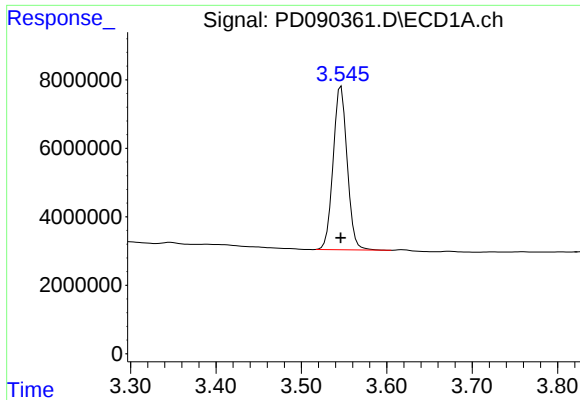
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091925\
Data File : PD090361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2025 18:11
Operator : AR\AJ
Sample : TOXAPHENE375
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 07:02:49 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



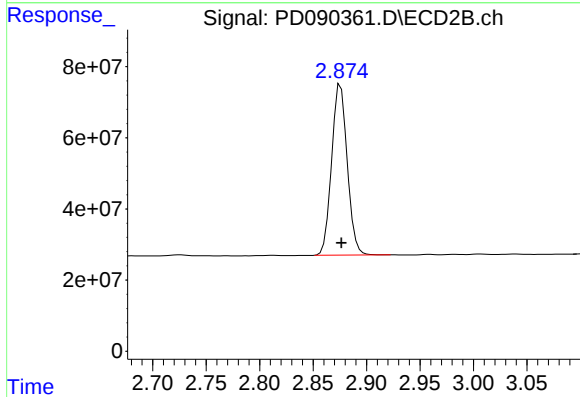
Instrument :
ECD_D
ClientSampled :
TOXAPH3149



#1 Tetrachloro-m-xylene

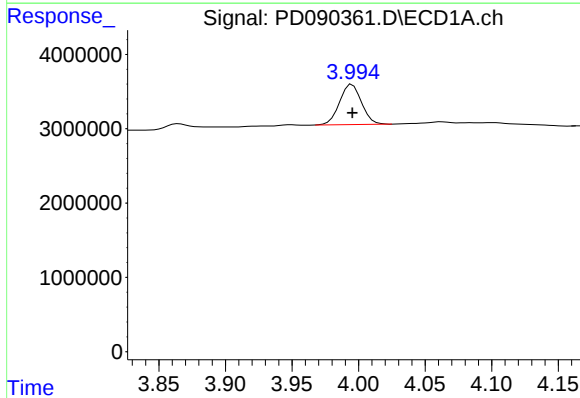
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 54663017
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



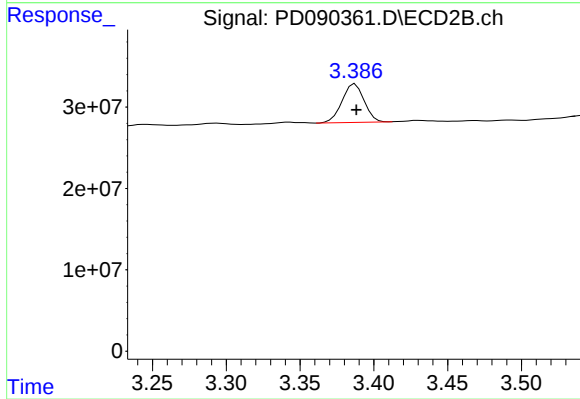
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 487399107
Conc: 21.38 ng/ml



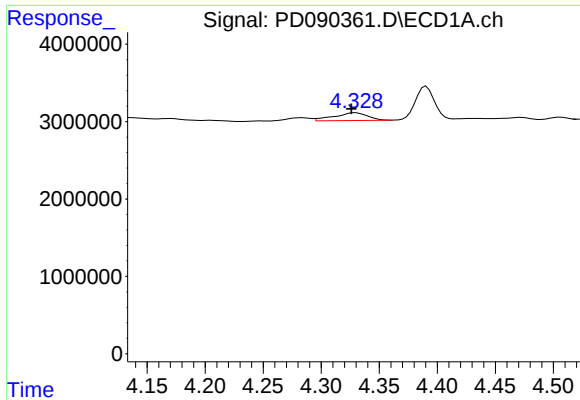
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 6210504
Conc: 1.14 ng/ml



#2 alpha-BHC

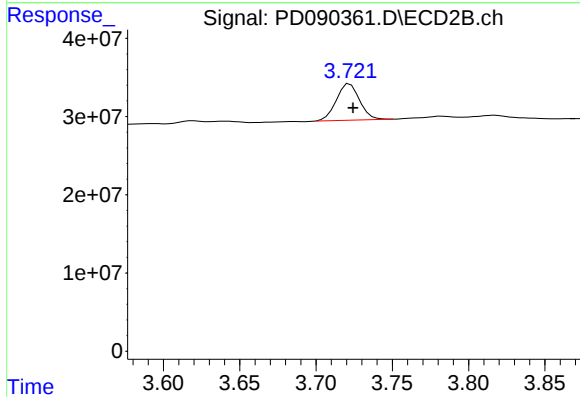
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 49305824
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

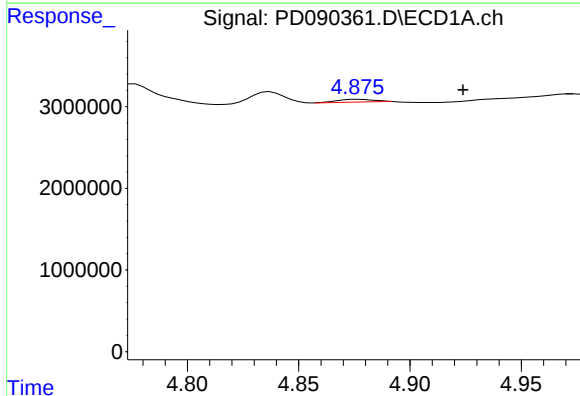
R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 2013942
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



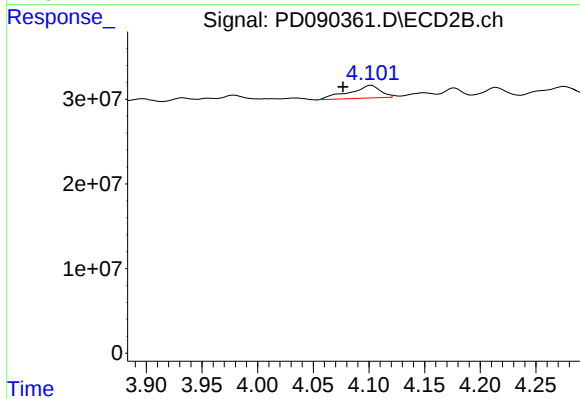
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 49234392
Conc: 1.45 ng/ml



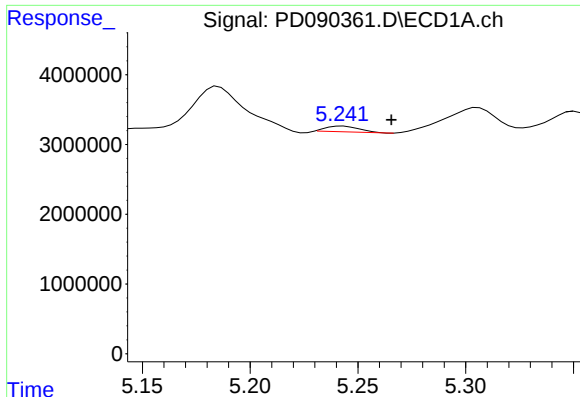
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.047 min
Response: 386214
Conc: N.D.



#4 Heptachlor

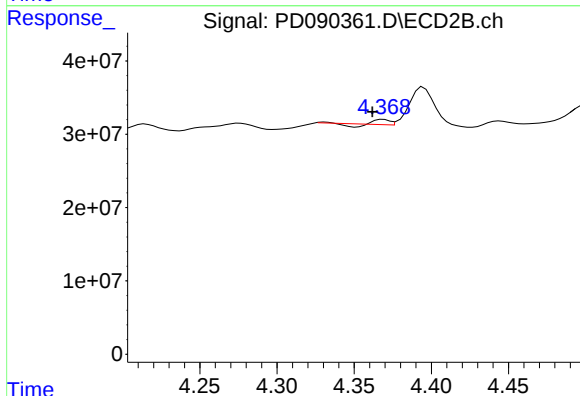
R.T.: 4.102 min
Delta R.T.: 0.026 min
Response: 29278356
Conc: 0.83 ng/ml



#5 Aldrin

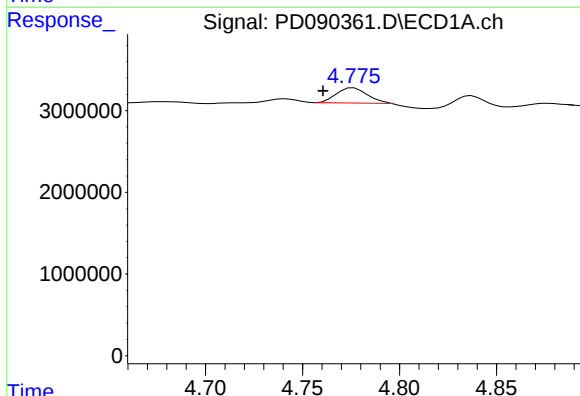
R.T.: 5.243 min
Delta R.T.: -0.023 min
Response: 861167
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



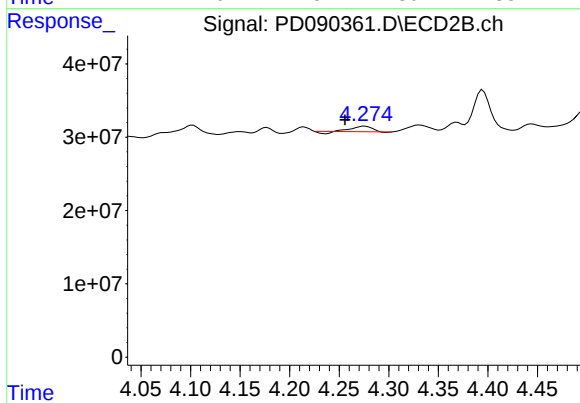
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 2406377
Conc: N.D.



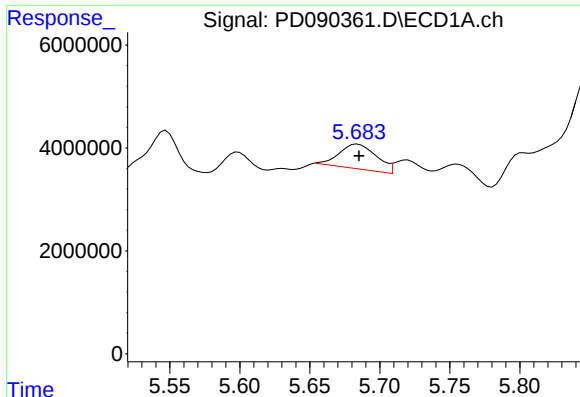
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.016 min
Response: 2040944
Conc: 0.42 ng/ml



#7 delta-BHC

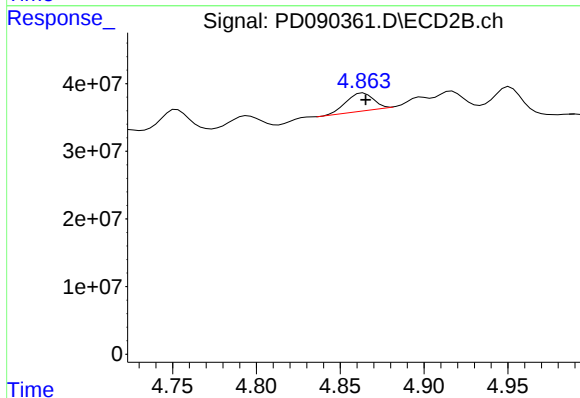
R.T.: 4.276 min
Delta R.T.: 0.020 min
Response: 8441160
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

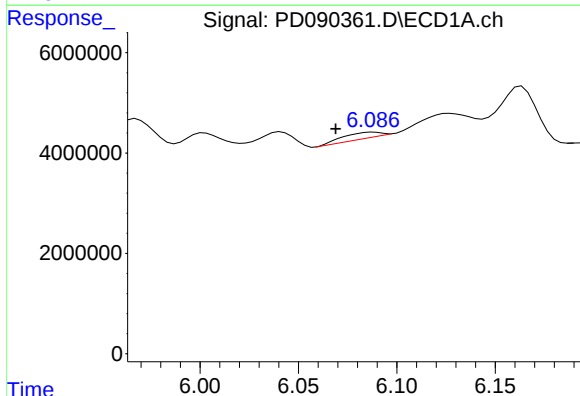
R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 8952535
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



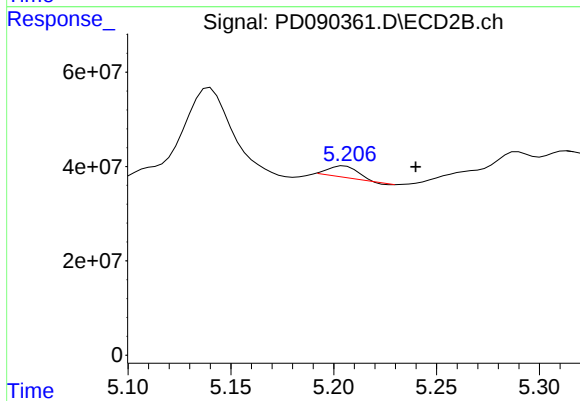
#8 Heptachlor epoxide

R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 29731056
Conc: 0.96 ng/ml



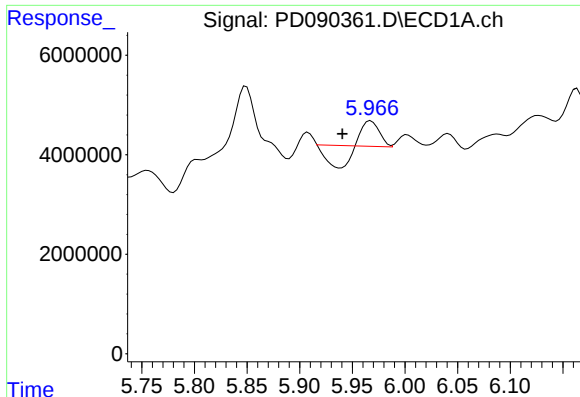
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: 0.019 min
Response: 1566183
Conc: 0.35 ng/ml



#9 Endosulfan I

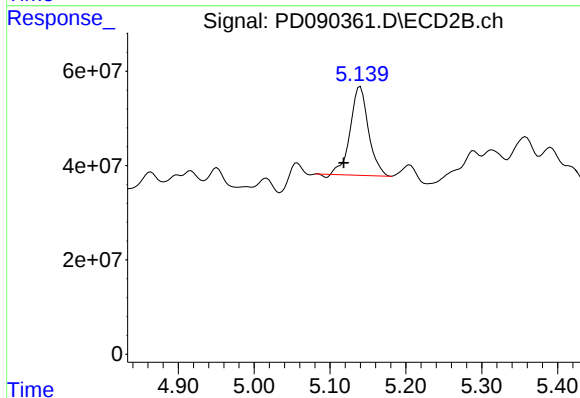
R.T.: 5.205 min
Delta R.T.: -0.035 min
Response: 23578978
Conc: 0.80 ng/ml



#10 trans-Chlordane

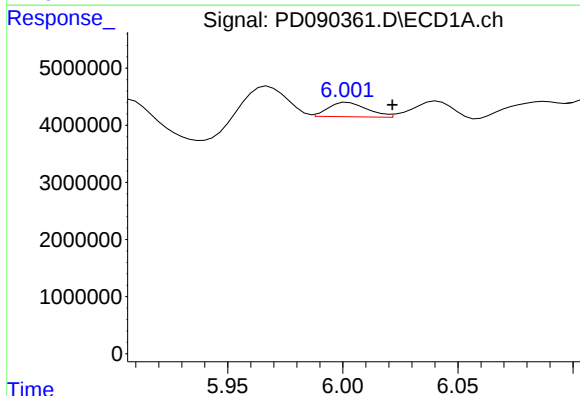
R.T.: 5.968 min
Delta R.T.: 0.027 min
Response: 713806
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



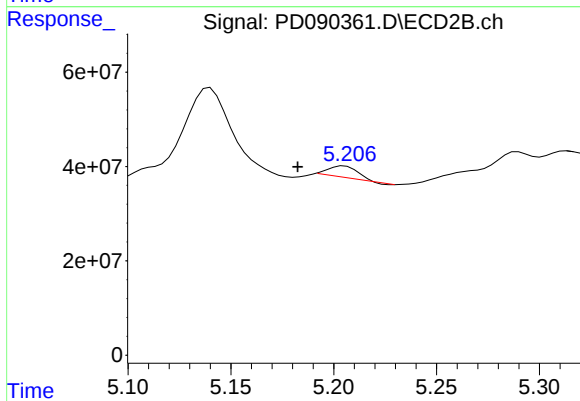
#10 trans-Chlordane

R.T.: 5.140 min
Delta R.T.: 0.022 min
Response: 314144422
Conc: 9.55 ng/ml



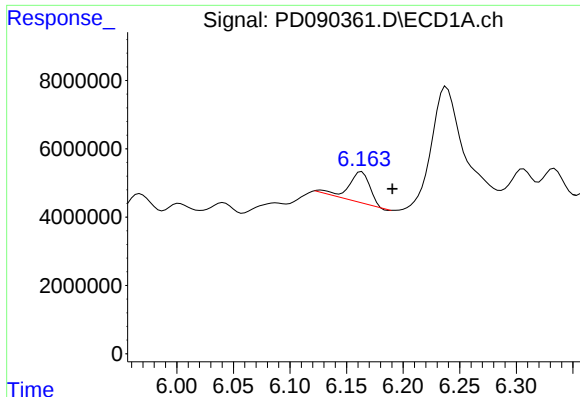
#11 cis-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.019 min
Response: 2954088
Conc: 0.62 ng/ml



#11 cis-Chlordane

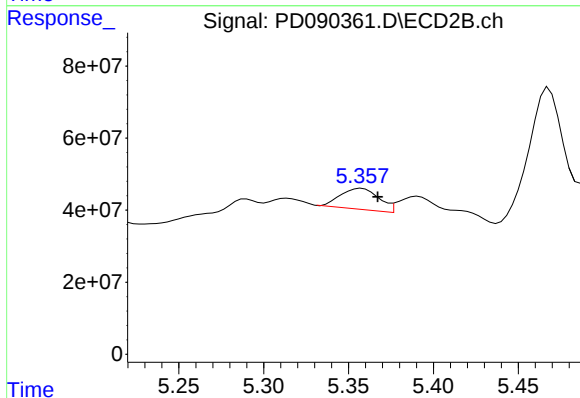
R.T.: 5.205 min
Delta R.T.: 0.022 min
Response: 23578978
Conc: 0.75 ng/ml



#12 4,4'-DDE

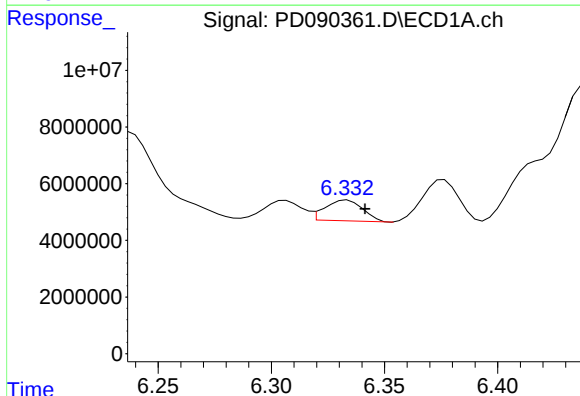
R.T.: 6.163 min
Delta R.T.: -0.027 min
Response: 11714140
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



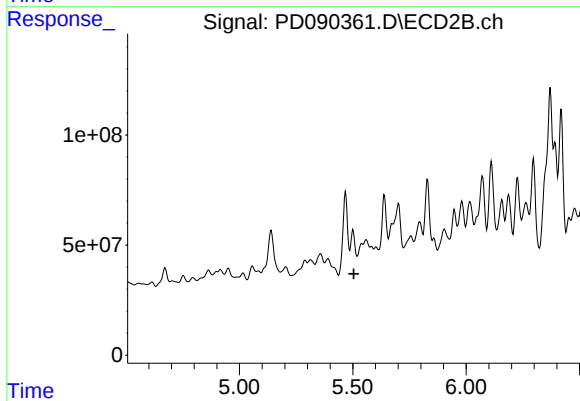
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 91909762
Conc: 2.85 ng/ml



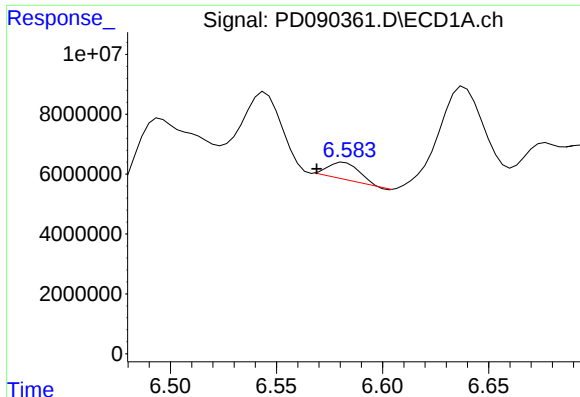
#13 Dieldrin

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 8478525
Conc: 1.76 ng/ml



#13 Dieldrin

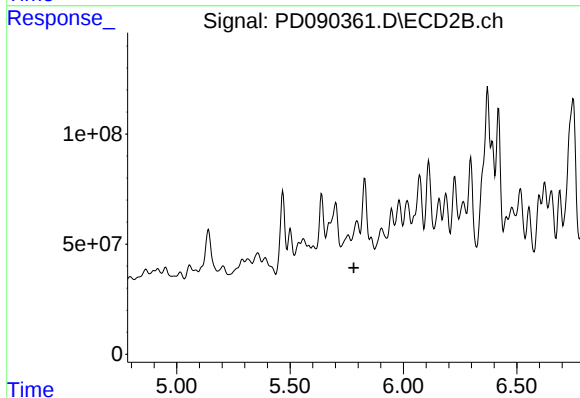
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: -157295215
Conc: N.D.



#14 Endrin

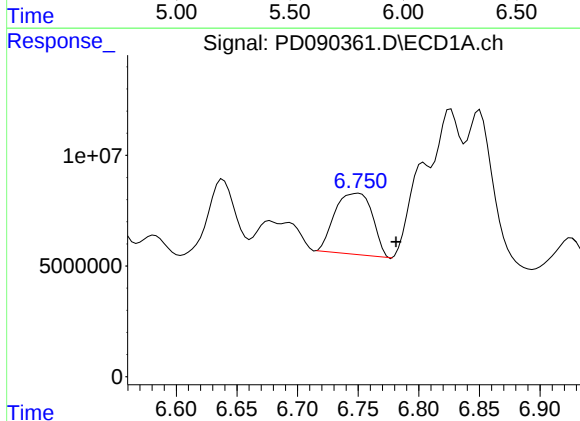
R.T.: 6.582 min
Delta R.T.: 0.013 min
Response: 5900535
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



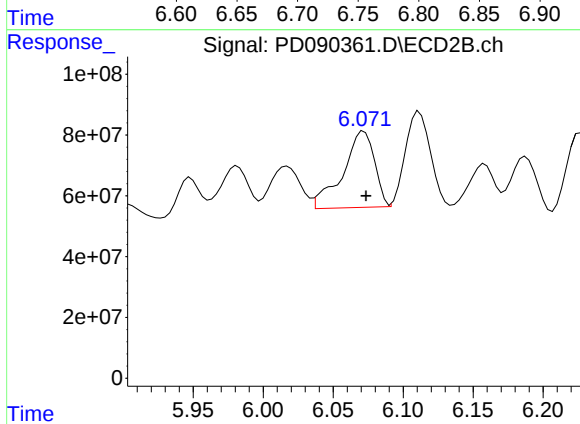
#14 Endrin

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



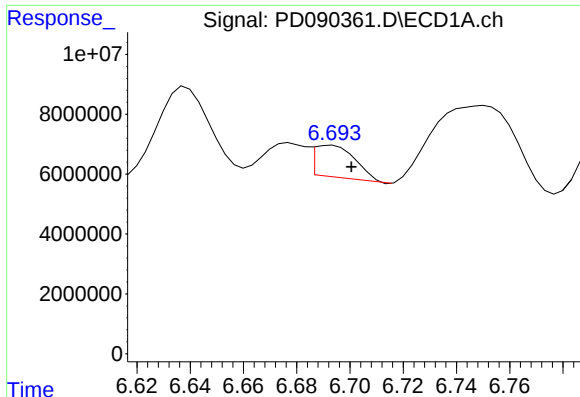
#15 Endosulfan II

R.T.: 6.751 min
Delta R.T.: -0.031 min
Response: 59538188
Conc: 15.50 ng/ml



#15 Endosulfan II

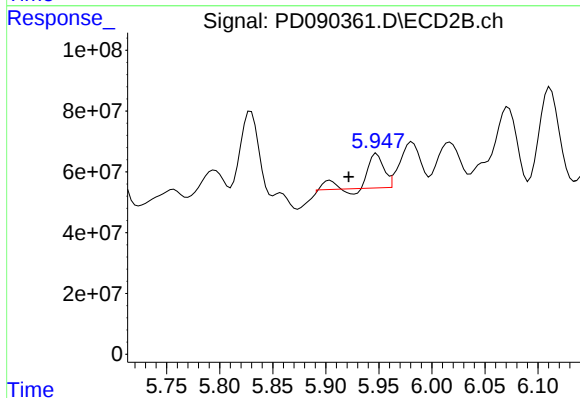
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 394830879
Conc: 14.10 ng/ml



#16 4,4'-DDD

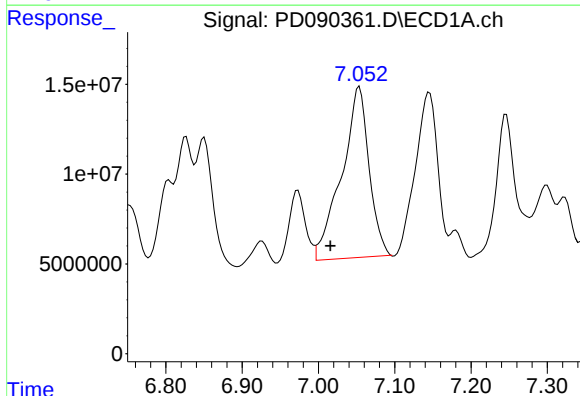
R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 11381191
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



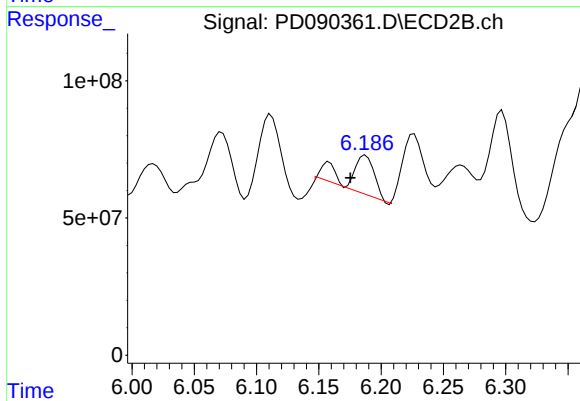
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.027 min
Response: 104009676
Conc: 3.95 ng/ml



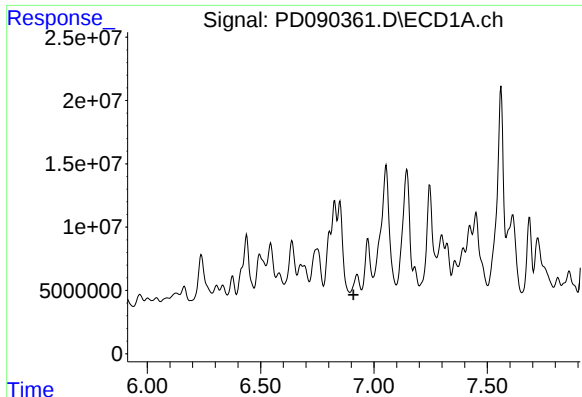
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.038 min
Response: 237048890
Conc: 68.15 ng/ml



#17 4,4'-DDT

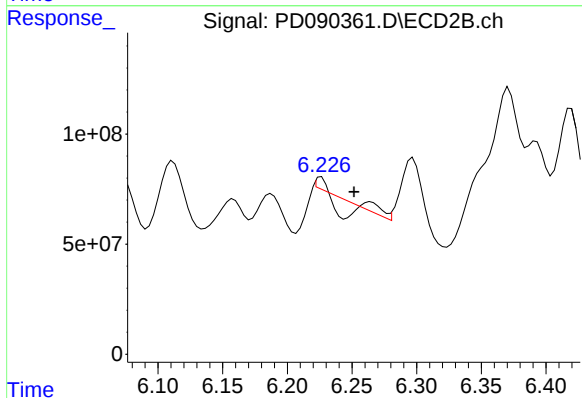
R.T.: 6.187 min
Delta R.T.: 0.012 min
Response: 172450807
Conc: 6.33 ng/ml



#18 Endrin aldehyde

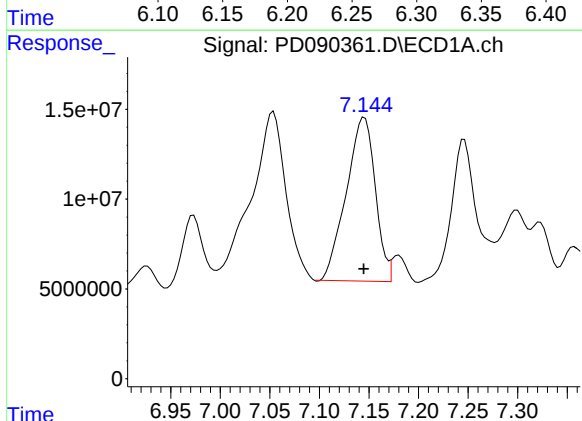
R.T.: 6.926 min
Delta R.T.: 0.016 min
Response: -965359
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



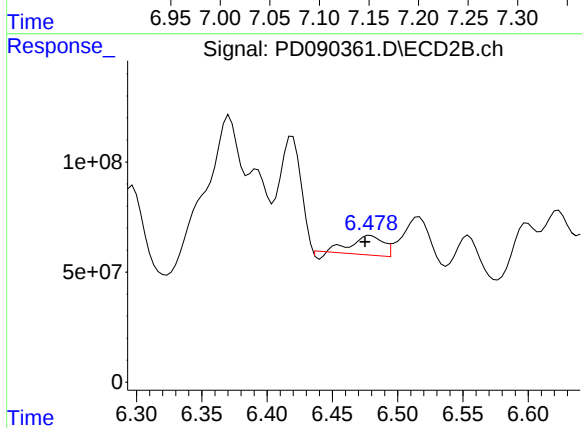
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.013 min
Response: 14215820
Conc: 0.66 ng/ml



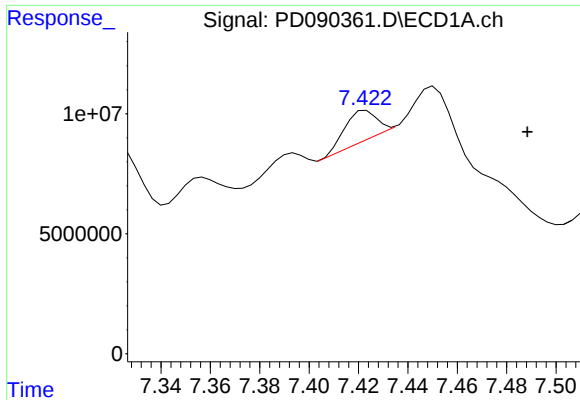
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 185801795
Conc: 47.91 ng/ml



#19 Endosulfan Sulfate

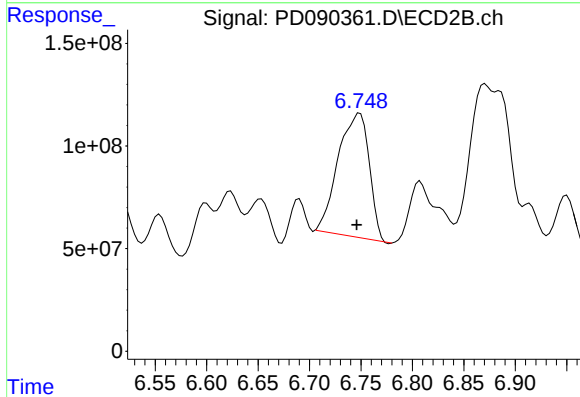
R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 139972991
Conc: 5.20 ng/ml



#20 Methoxychlor

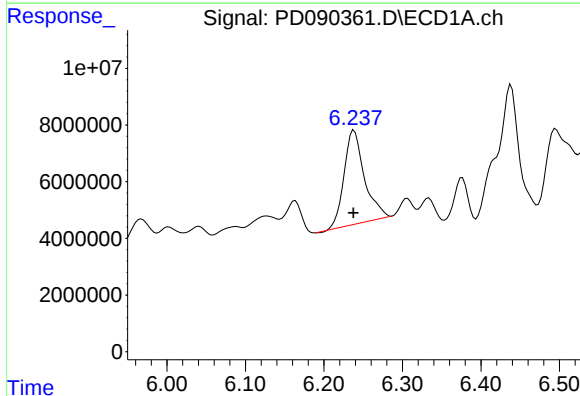
R.T.: 7.423 min
Delta R.T.: -0.065 min
Response: 10786168
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



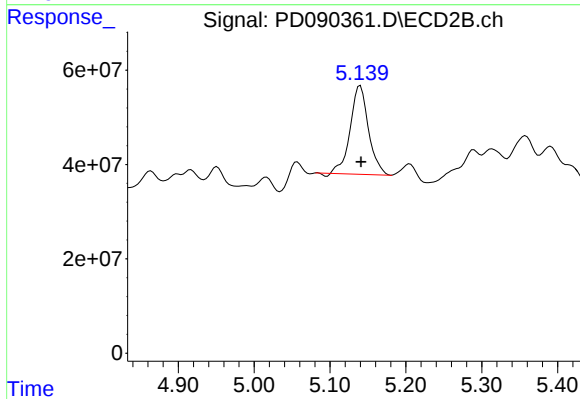
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 1260870178
Conc: 105.60 ng/ml



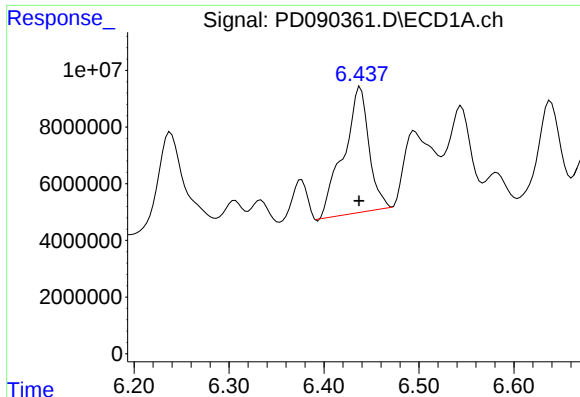
#22 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 59706738
Conc: 1902.62 ng/ml



#22 Toxaphene-1

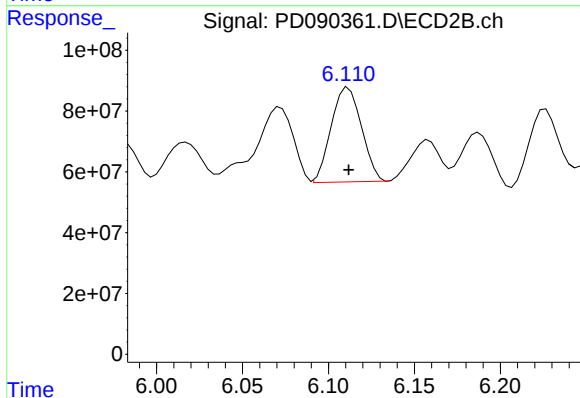
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 314144422
Conc: 1786.61 ng/ml



#23 Toxaphene-2

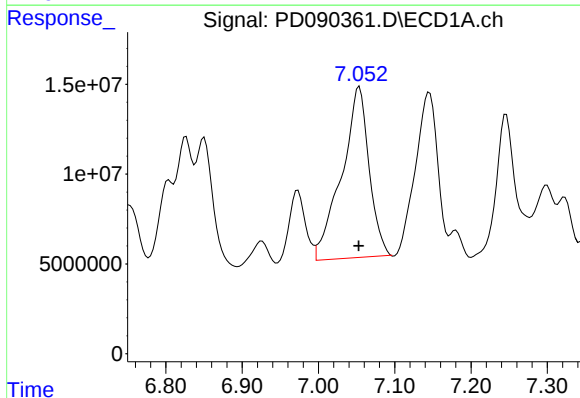
R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 81719545
Conc: 1870.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



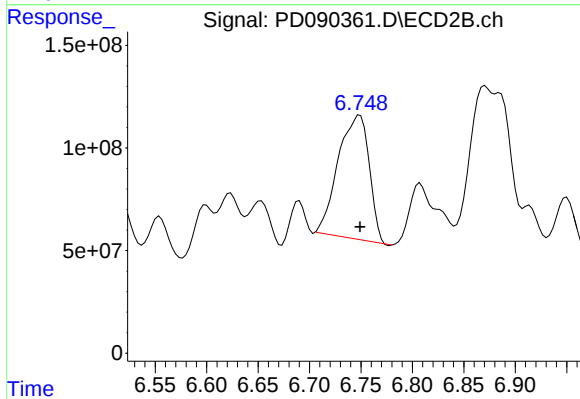
#23 Toxaphene-2

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 381740041
Conc: 1971.79 ng/ml



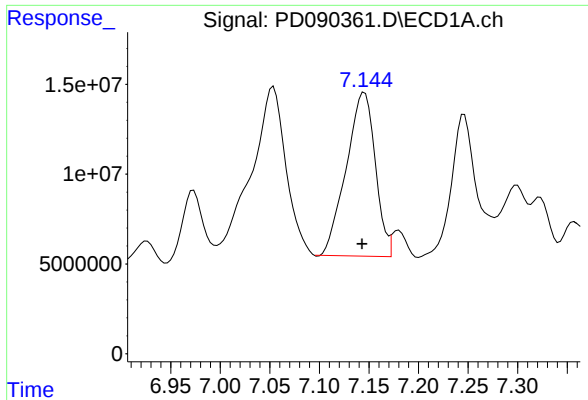
#24 Toxaphene-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 237048890
Conc: 2048.30 ng/ml



#24 Toxaphene-3

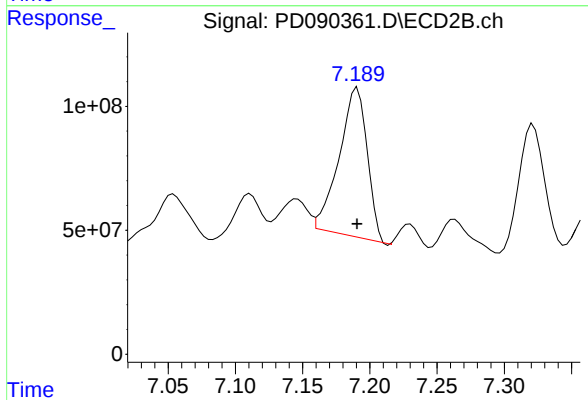
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 1260870178
Conc: 2094.22 ng/ml



#25 Toxaphene-4

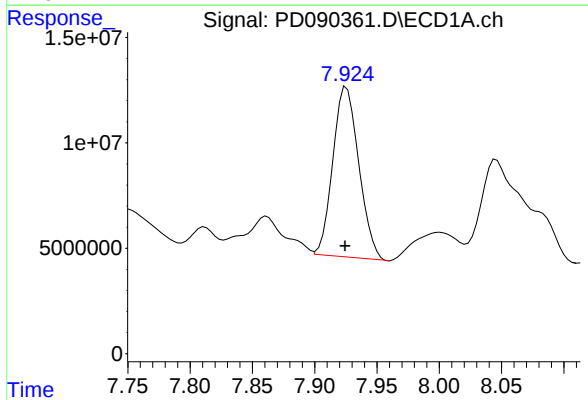
R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 185801795
Conc: 2174.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



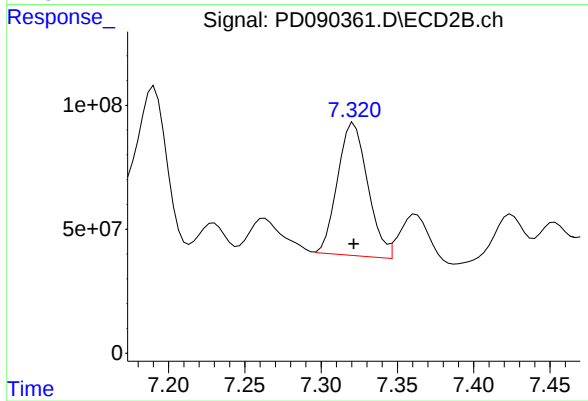
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 871615684
Conc: 2272.61 ng/ml



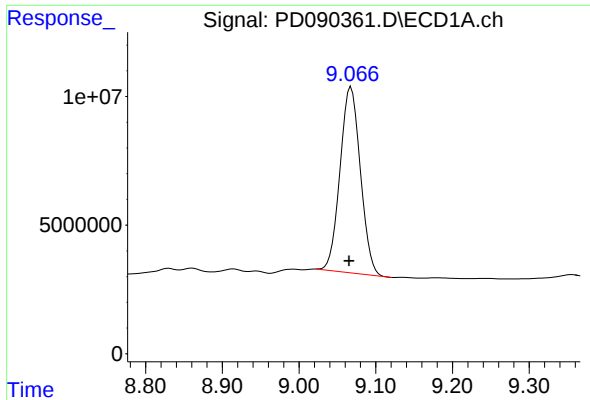
#26 Toxaphene-5

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 117089161
Conc: 1960.21 ng/ml



#26 Toxaphene-5

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 738056087
Conc: 2447.95 ng/ml



#27 Decachlorobiphenyl

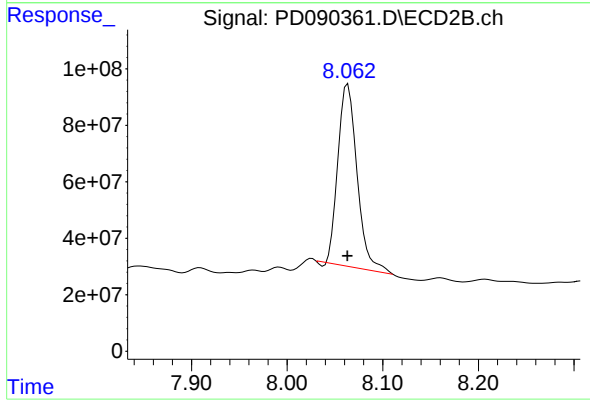
R.T.: 9.068 min

Delta R.T.: 0.002 min

Response: 133233329

Conc: 33.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3149



#27 Decachlorobiphenyl

R.T.: 8.064 min

Delta R.T.: 0.000 min

Response: 894503737

Conc: 36.10 ng/ml