

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091925\
 Data File : PD090351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 11:16
 Operator : AR\AJ
 Sample : TOXAPHENE374
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3146

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:00:25 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

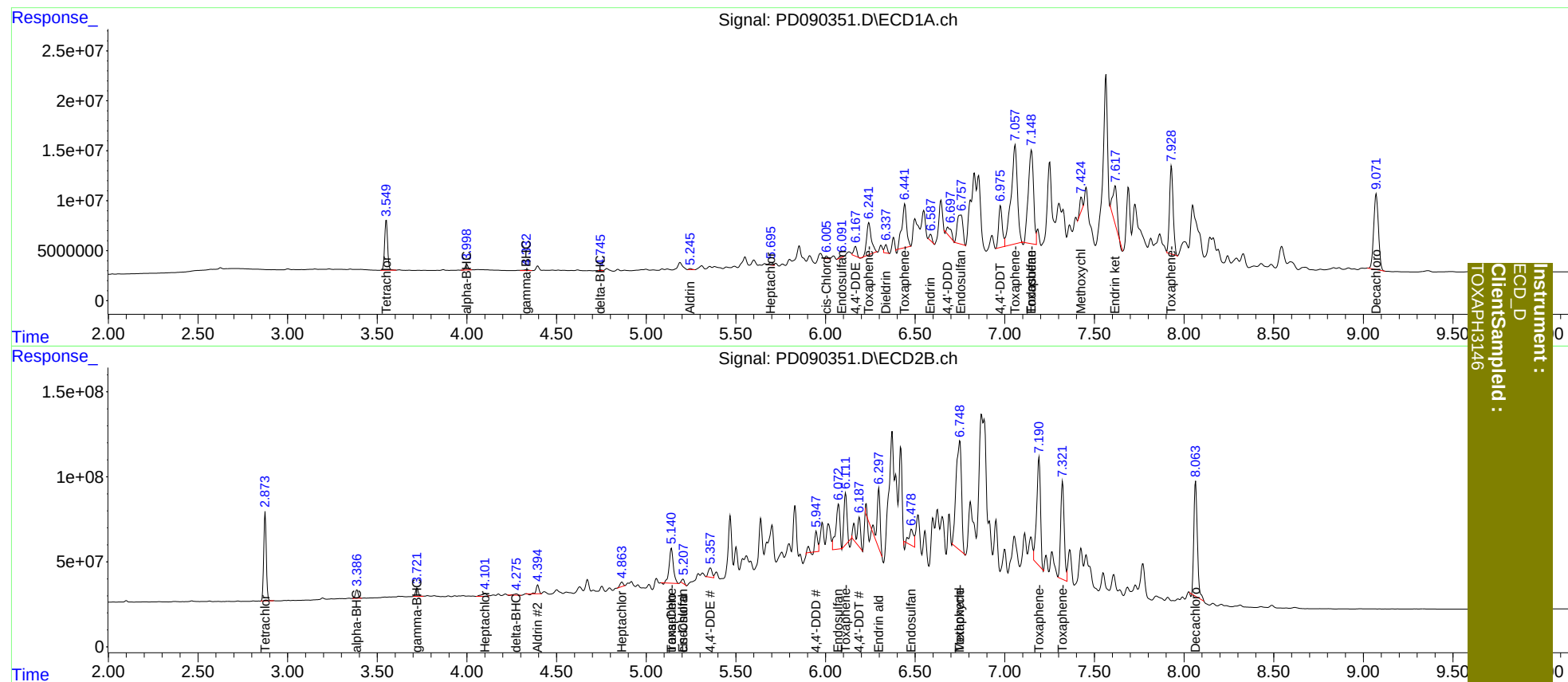
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.875	58034329	516.7E6	22.263	22.669
27)	SA Decachlor...	9.072	8.065	138.9E6	907.5E6	34.914	36.623
Target Compounds							
2)	A alpha-BHC	4.000	3.387	6356442	52599244	1.165	1.420
3)	MA gamma-BHC...	4.333	3.722	1902231	52808178	0.359	1.551 #
4)	MA Heptachlor	4.880f	4.102f	389100	35669486	<MDL	1.014 #
5)	MB Aldrin	5.246	4.395f	1157318	48463511	0.226	1.429 #
7)	B delta-BHC	4.747	4.276	538940	9290740	0.110	0.265 #
8)	B Heptachlo...	5.697	4.865	3968573	31597533	0.832	1.020
9)	A Endosulfan I	6.092	5.206	2149563	26644600	0.479	0.906 #
10)	B trans-Chl...	5.973	5.141	-2234582	332.6E6	N.D.	10.108
11)	B cis-Chlor...	6.006	5.206	2751798	26644600	0.581	0.848 #
12)	B 4,4'-DDE	6.168	5.358	12109138	78676215	2.739	2.440
14)	MA Endrin	6.587	0.000	6970007	0	1.719	N.D. #
15)	B Endosulfa...	6.756	6.072	63968503	422.5E6	16.650	15.083
16)	A 4,4'-DDD	6.682	5.949	15433492	119.2E6	4.594	4.524
17)	MA 4,4'-DDT	6.976f	6.188	59331267	286.6E6	17.058	10.521 #
18)	B Endrin al...	6.929	6.298f	-18651898	355.1E6	N.D.	16.534
19)	B Endosulfa...	7.149	6.481	192.1E6	148.5E6	49.525	5.521 #
20)	A Methoxychlor	7.427f	6.748	12977629	1345.7E6	7.010	112.703 #
21)	B Endrin ke...	7.617	7.000	64750401	-256416450	15.842	N.D. #
22)	Toxaphene-1	6.242	5.141	57774194	332.6E6	1841.042	1891.317
23)	Toxaphene-2	6.443	6.113	78449537	332.6E6	1795.625	1717.846
24)	Toxaphene-3	7.058	6.748	243.3E6	1345.7E6	2102.375	2235.149
25)	Toxaphene-4	7.149	7.191	192.1E6	938.6E6	2247.647	2447.222
26)	Toxaphene-5	7.930	7.323	124.7E6	783.5E6	2087.213	2598.622

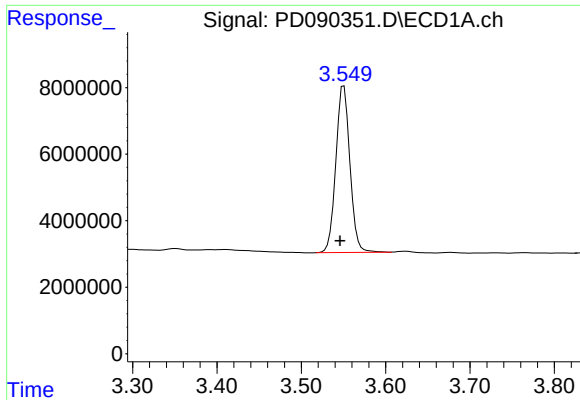
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091925\
Data File : PD090351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2025 11:16
Operator : AR\AJ
Sample : TOXAPHENE374
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 07:00:25 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

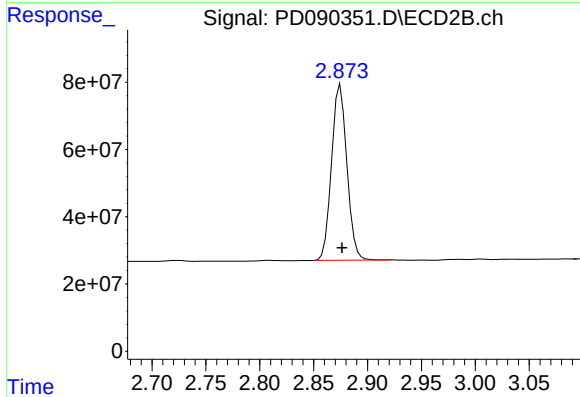




#1 Tetrachloro-m-xylene

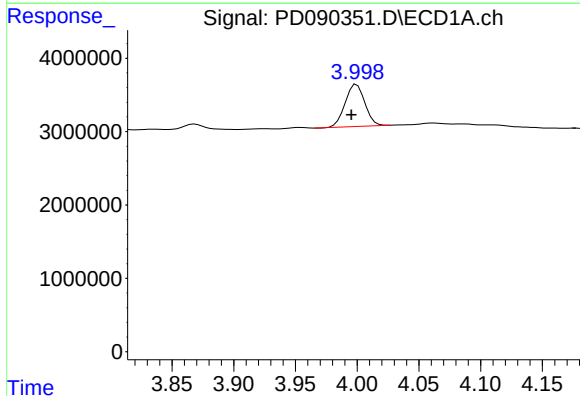
R.T.: 3.550 min
Delta R.T.: 0.004 min
Response: 58034329
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



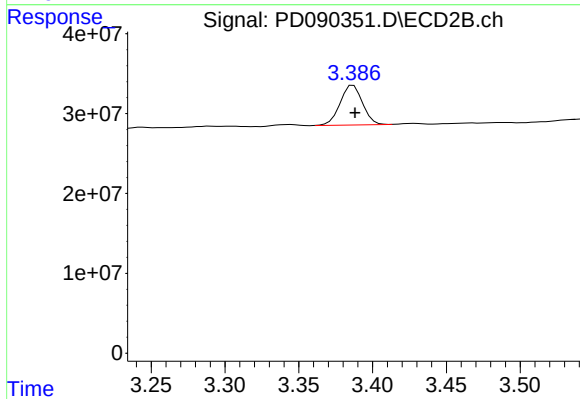
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 516676122
Conc: 22.67 ng/ml



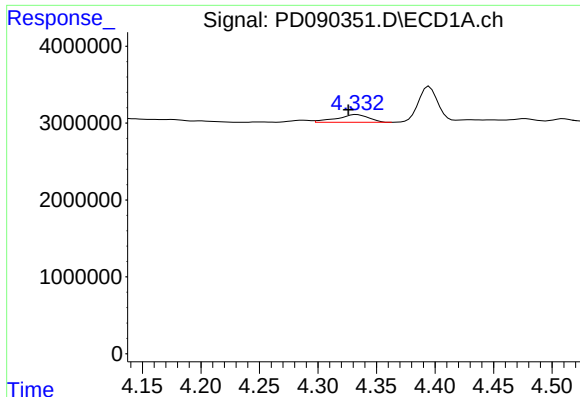
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 6356442
Conc: 1.16 ng/ml



#2 alpha-BHC

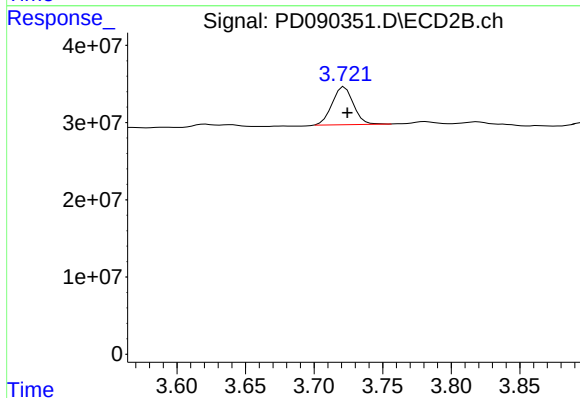
R.T.: 3.387 min
Delta R.T.: -0.001 min
Response: 52599244
Conc: 1.42 ng/ml



#3 gamma-BHC (Lindane)

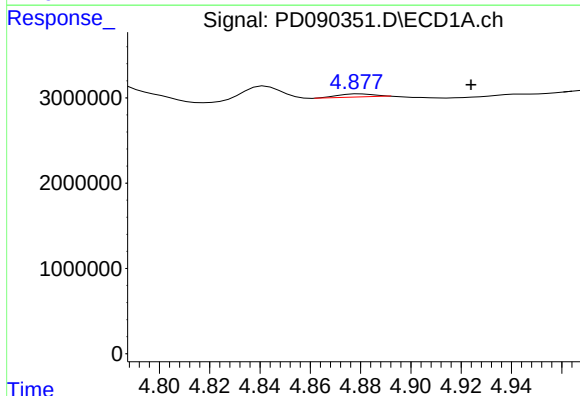
R.T.: 4.333 min
Delta R.T.: 0.007 min
Response: 1902231
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



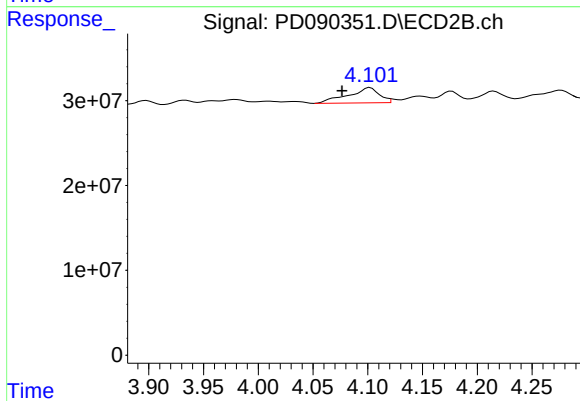
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 52808178
Conc: 1.55 ng/ml



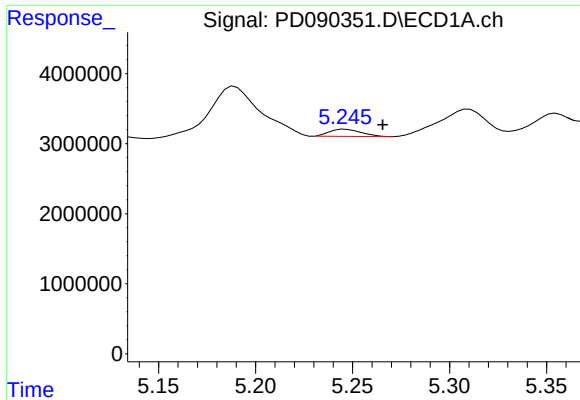
#4 Heptachlor

R.T.: 4.880 min
Delta R.T.: -0.044 min
Response: 389100
Conc: N.D.



#4 Heptachlor

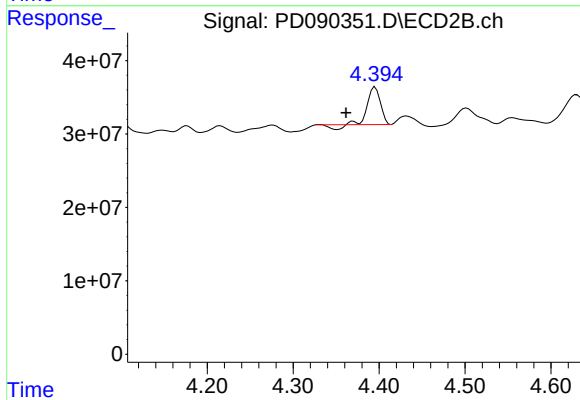
R.T.: 4.102 min
Delta R.T.: 0.025 min
Response: 35669486
Conc: 1.01 ng/ml



#5 Aldrin

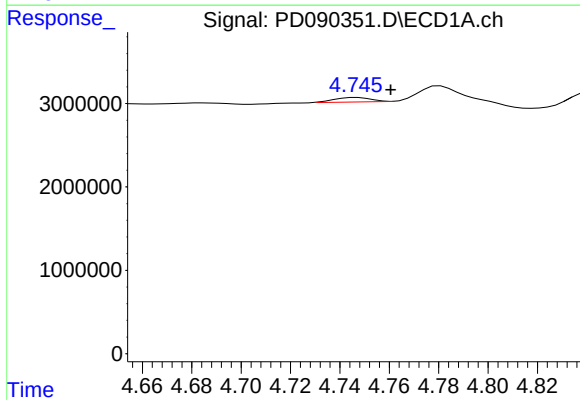
R.T.: 5.246 min
Delta R.T.: -0.019 min
Response: 1157318
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



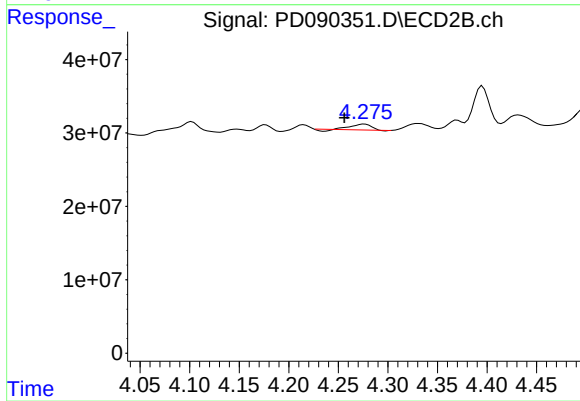
#5 Aldrin

R.T.: 4.395 min
Delta R.T.: 0.034 min
Response: 48463511
Conc: 1.43 ng/ml



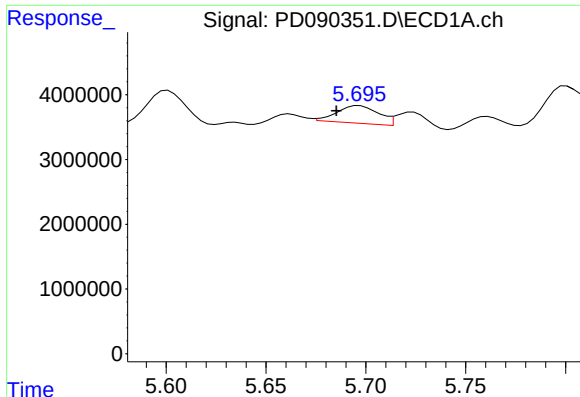
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: -0.014 min
Response: 538940
Conc: 0.11 ng/ml



#7 delta-BHC

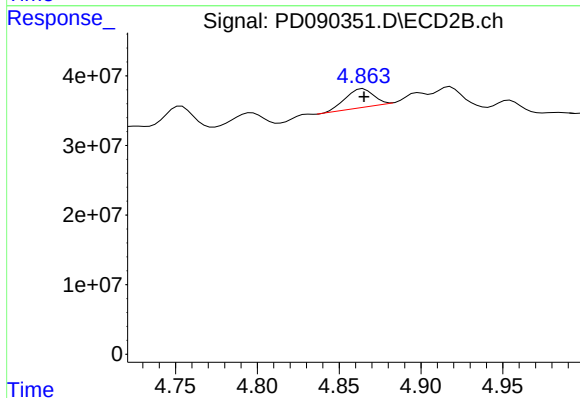
R.T.: 4.276 min
Delta R.T.: 0.020 min
Response: 9290740
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

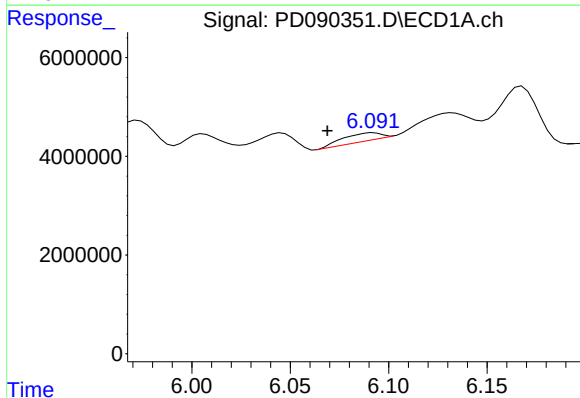
R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 3968573
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



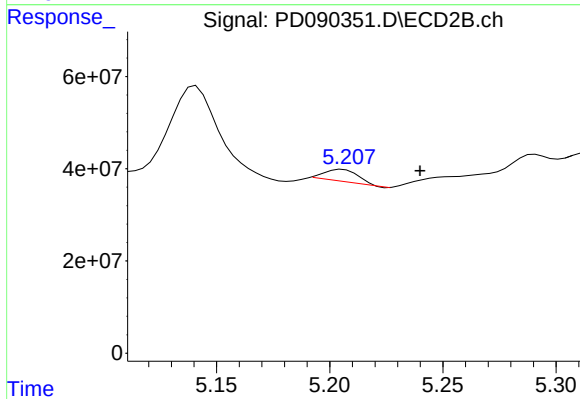
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 31597533
Conc: 1.02 ng/ml



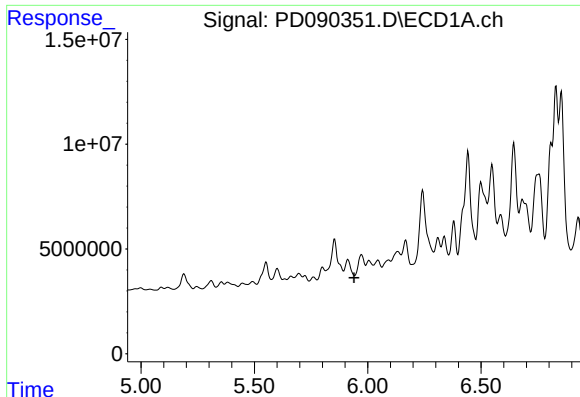
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: 0.023 min
Response: 2149563
Conc: 0.48 ng/ml



#9 Endosulfan I

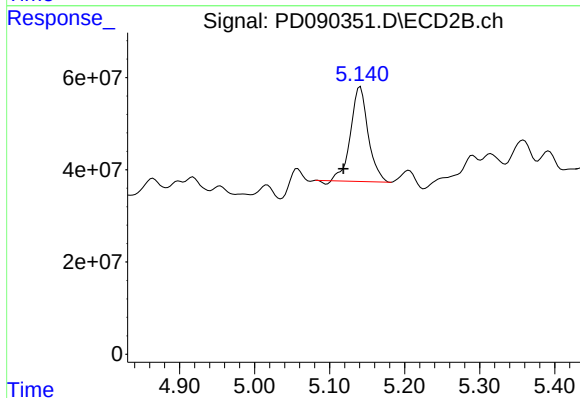
R.T.: 5.206 min
Delta R.T.: -0.034 min
Response: 26644600
Conc: 0.91 ng/ml



#10 trans-Chlordane

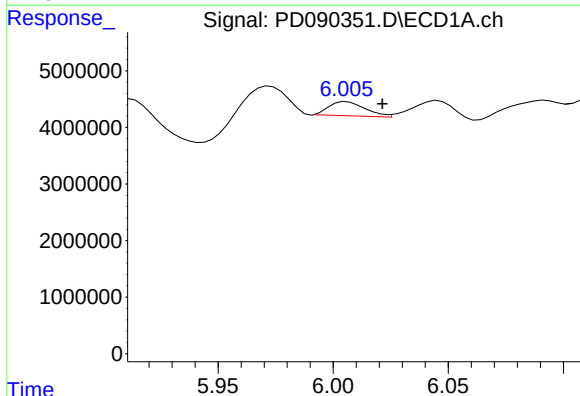
R.T.: 5.973 min
Delta R.T.: 0.032 min
Response: -2234582
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



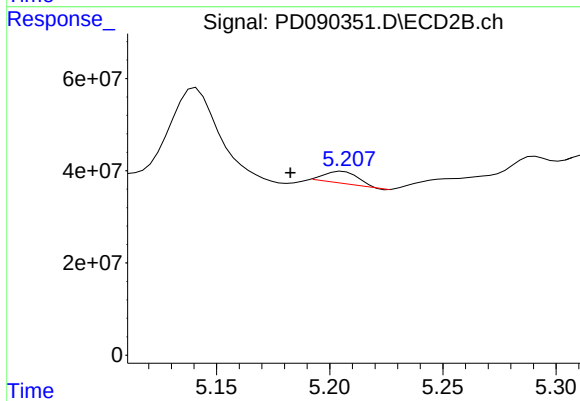
#10 trans-Chlordane

R.T.: 5.141 min
Delta R.T.: 0.023 min
Response: 332556165
Conc: 10.11 ng/ml



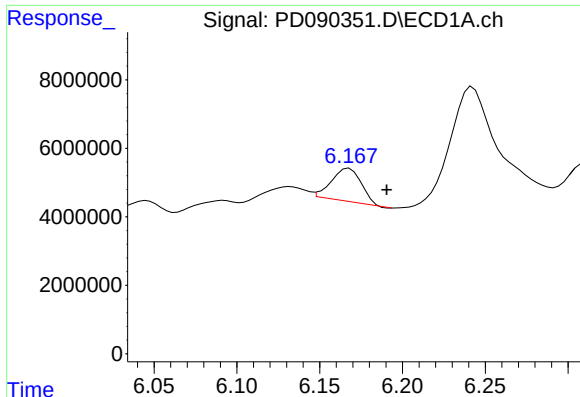
#11 cis-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.016 min
Response: 2751798
Conc: 0.58 ng/ml



#11 cis-Chlordane

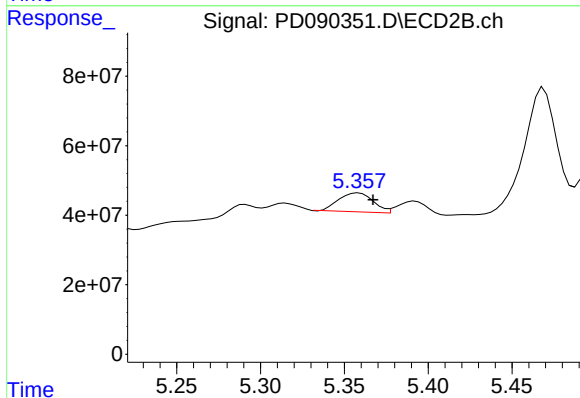
R.T.: 5.206 min
Delta R.T.: 0.023 min
Response: 26644600
Conc: 0.85 ng/ml



#12 4,4'-DDE

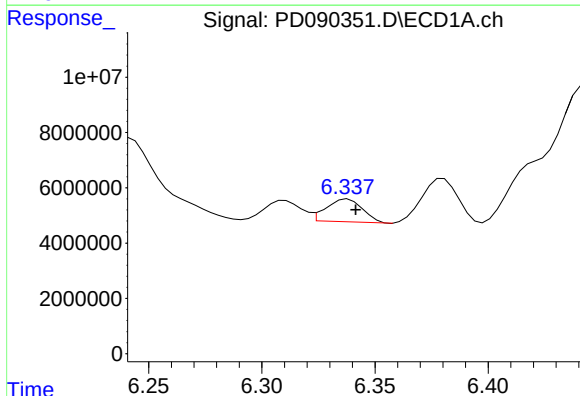
R.T.: 6.168 min
Delta R.T.: -0.023 min
Response: 12109138
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



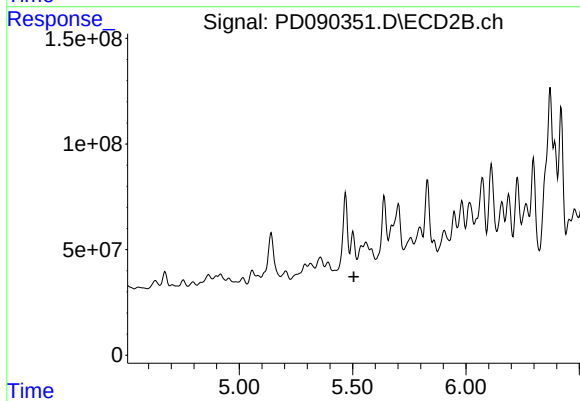
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 78676215
Conc: 2.44 ng/ml



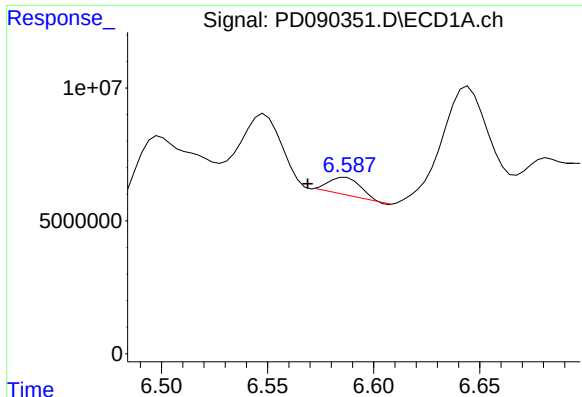
#13 Dieldrin

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 9113727
Conc: 1.89 ng/ml



#13 Dieldrin

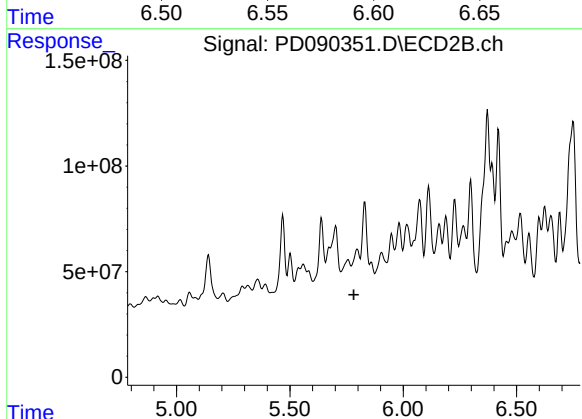
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: -168633639
Conc: N.D.



#14 Endrin

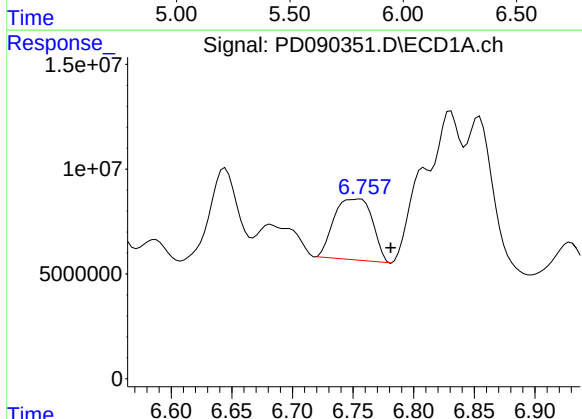
R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 6970007
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



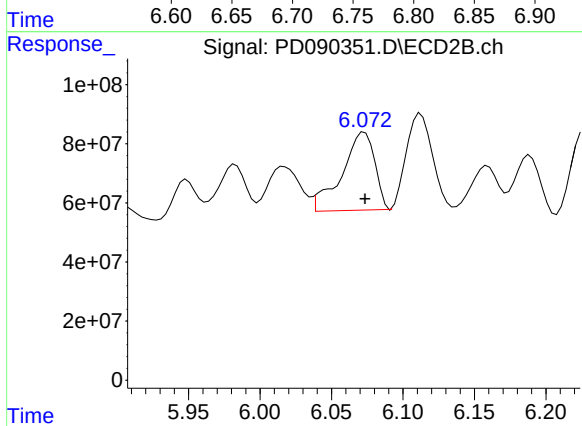
#14 Endrin

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



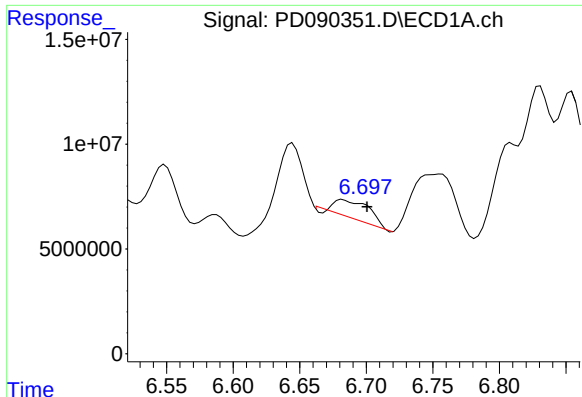
#15 Endosulfan II

R.T.: 6.756 min
Delta R.T.: -0.025 min
Response: 63968503
Conc: 16.65 ng/ml



#15 Endosulfan II

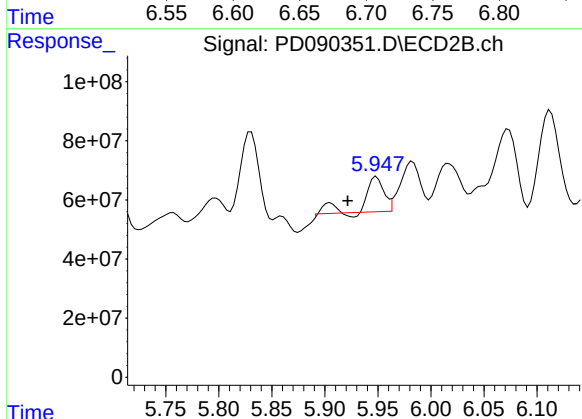
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 422485974
Conc: 15.08 ng/ml



#16 4,4'-DDD

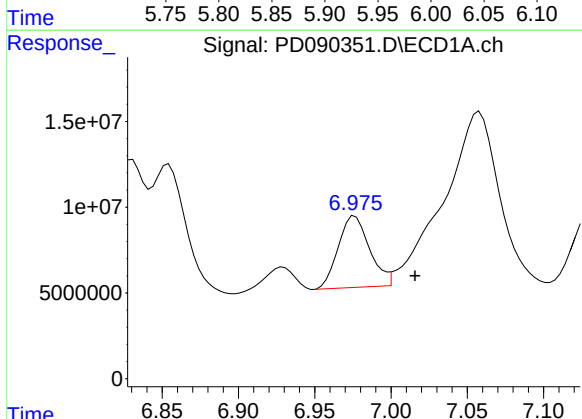
R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 15433492
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



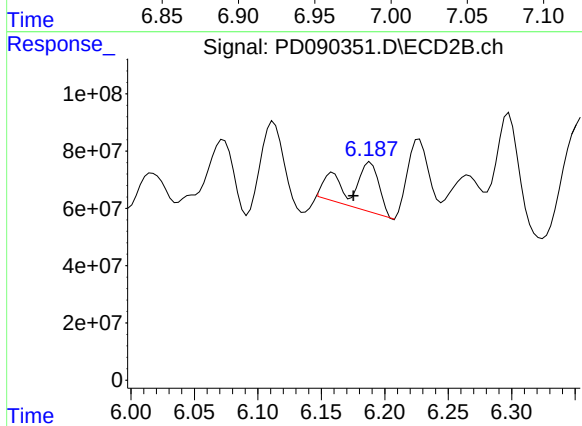
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.028 min
Response: 119177481
Conc: 4.52 ng/ml



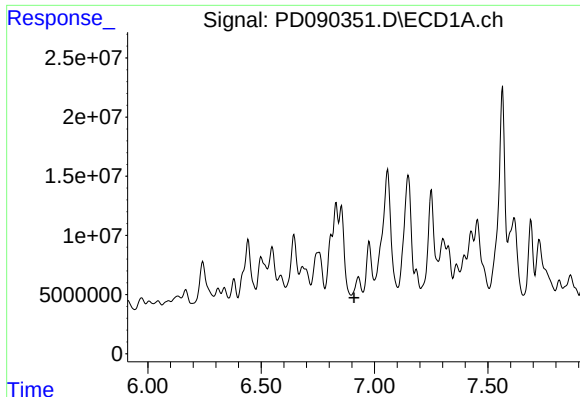
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: -0.039 min
Response: 59331267
Conc: 17.06 ng/ml



#17 4,4'-DDT

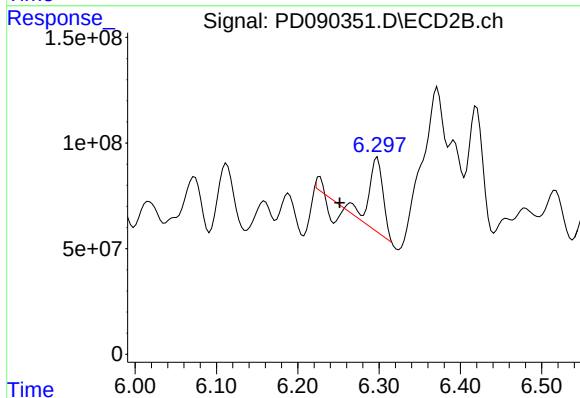
R.T.: 6.188 min
Delta R.T.: 0.013 min
Response: 286615101
Conc: 10.52 ng/ml



#18 Endrin aldehyde

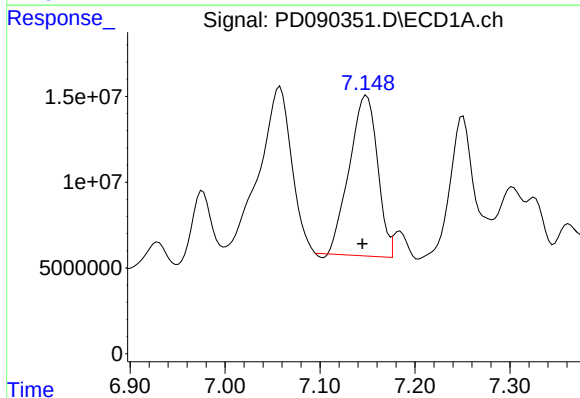
R.T.: 6.929 min
Delta R.T.: 0.019 min
Response: -18651898
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



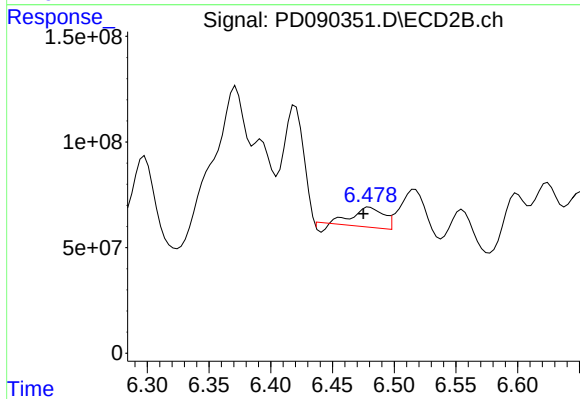
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: 0.046 min
Response: 355114406
Conc: 16.53 ng/ml



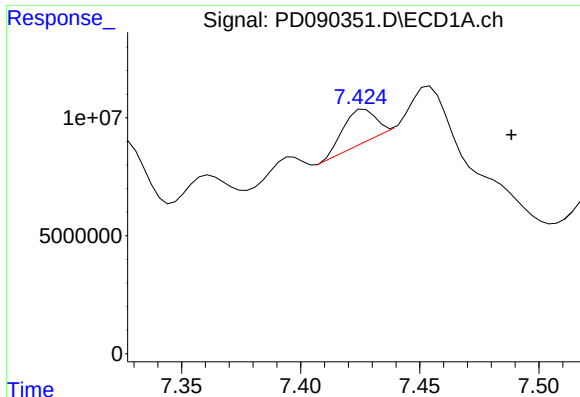
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 192074527
Conc: 49.53 ng/ml



#19 Endosulfan Sulfate

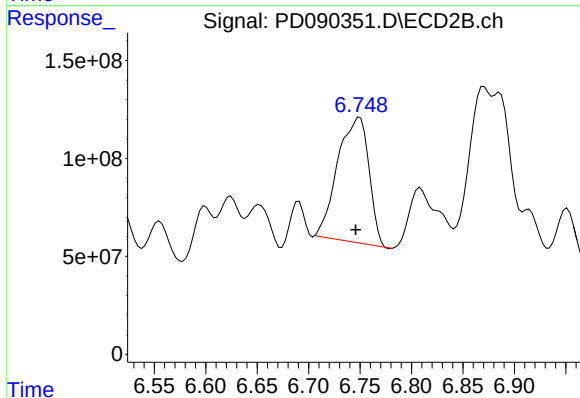
R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 148540271
Conc: 5.52 ng/ml



#20 Methoxychlor

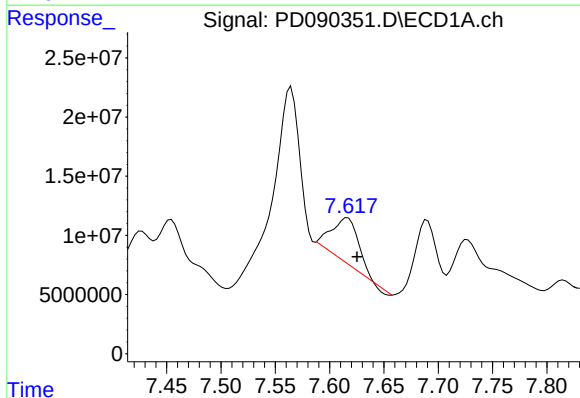
R.T.: 7.427 min
Delta R.T.: -0.061 min
Response: 12977629
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



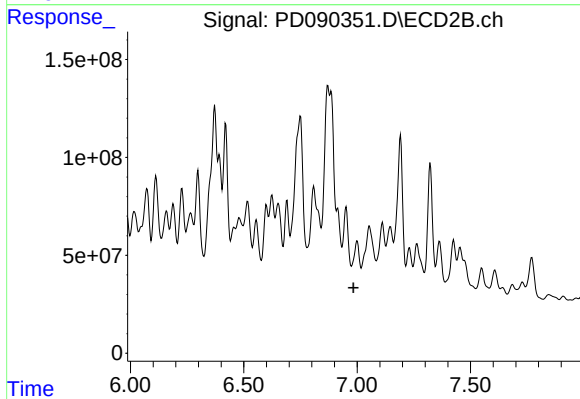
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 1345721467
Conc: 112.70 ng/ml



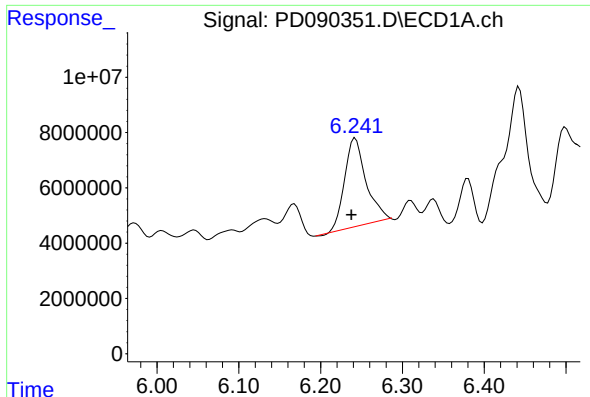
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 64750401
Conc: 15.84 ng/ml



#21 Endrin ketone

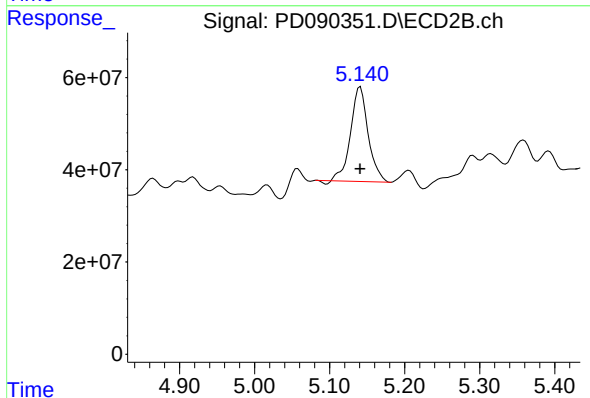
R.T.: 7.000 min
Delta R.T.: 0.015 min
Response: -256416450
Conc: N.D.



#22 Toxaphene-1

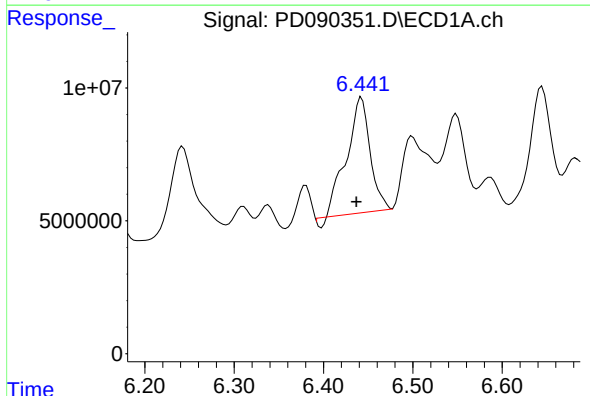
R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: 57774194
Conc: 1841.04 ng/m

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



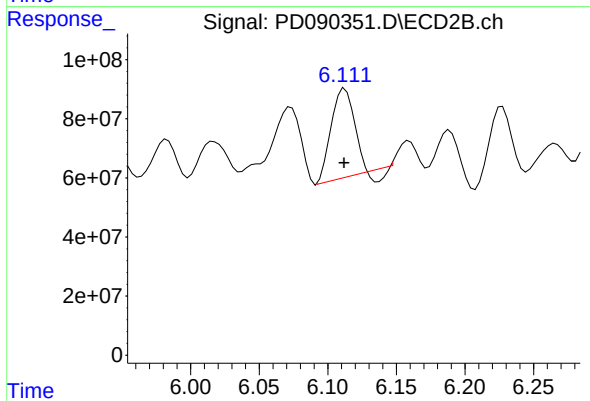
#22 Toxaphene-1

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 332556165
Conc: 1891.32 ng/ml



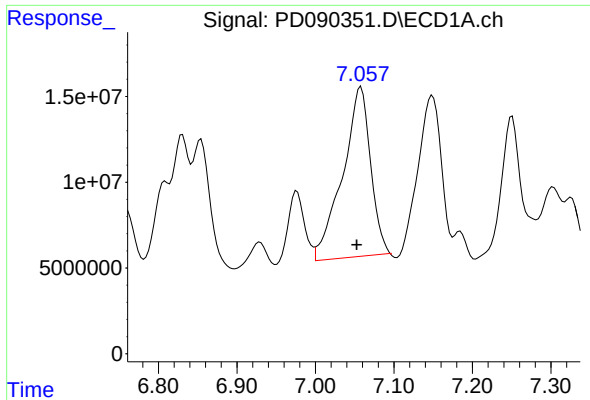
#23 Toxaphene-2

R.T.: 6.443 min
Delta R.T.: 0.006 min
Response: 78449537
Conc: 1795.62 ng/ml



#23 Toxaphene-2

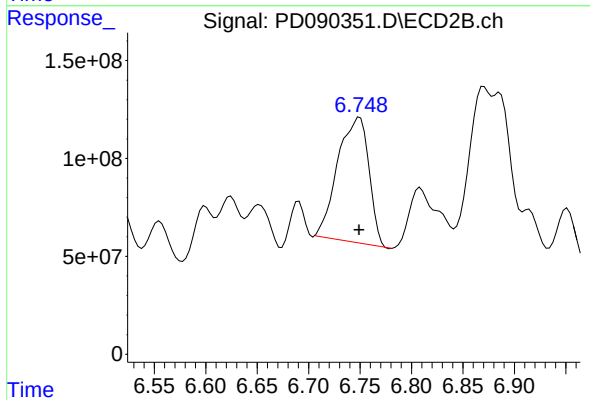
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 332576251
Conc: 1717.85 ng/ml



#24 Toxaphene-3

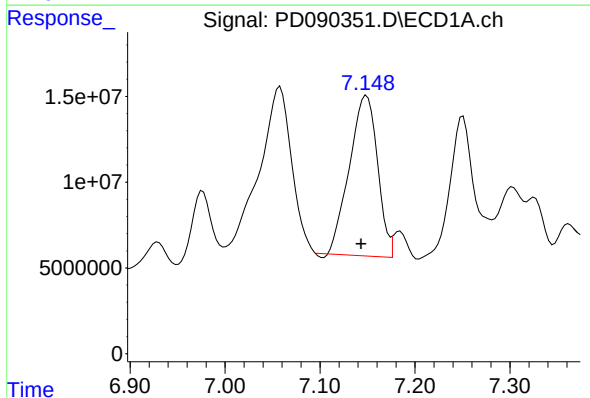
R.T.: 7.058 min
Delta R.T.: 0.005 min
Response: 243306785
Conc: 2102.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



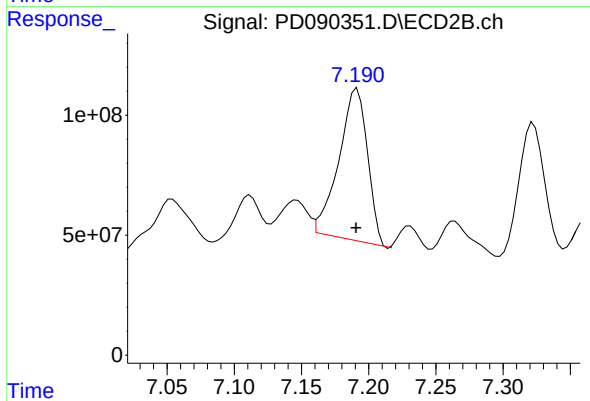
#24 Toxaphene-3

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 1345721467
Conc: 2235.15 ng/ml



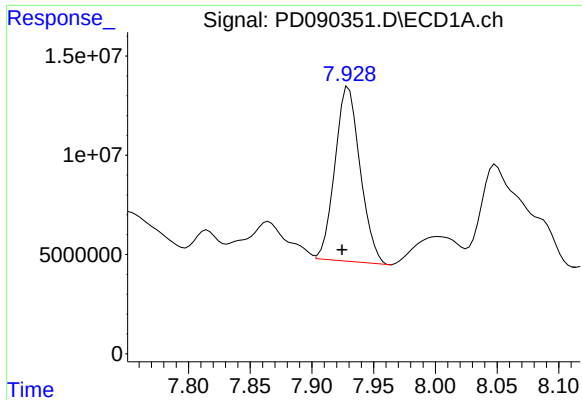
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.006 min
Response: 192074527
Conc: 2247.65 ng/ml



#25 Toxaphene-4

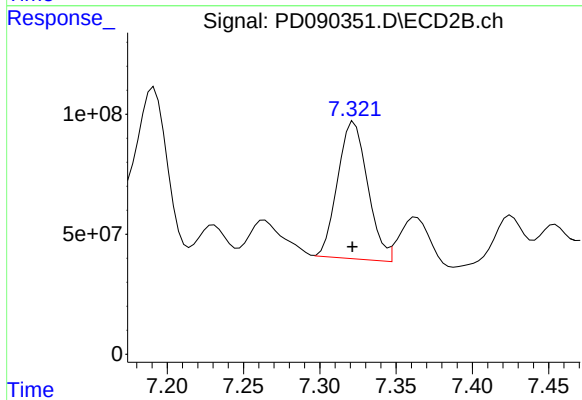
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 938585355
Conc: 2447.22 ng/ml



#26 Toxaphene-5

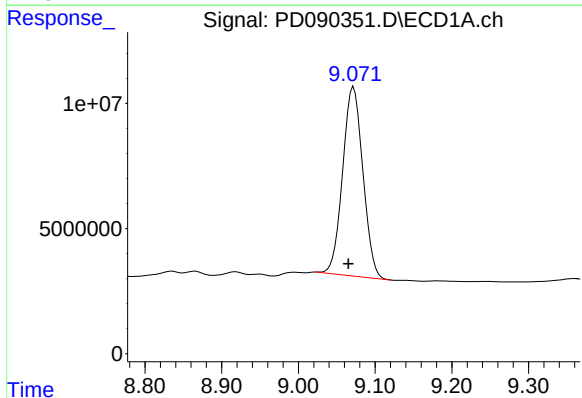
R.T.: 7.930 min
Delta R.T.: 0.005 min
Response: 124675294
Conc: 2087.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3146



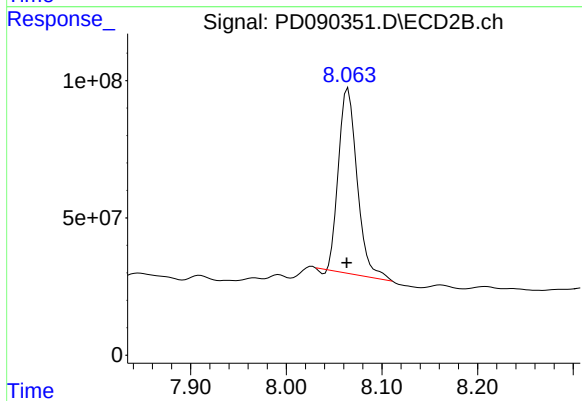
#26 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 783482158
Conc: 2598.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.007 min
Response: 138857865
Conc: 34.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 907483888
Conc: 36.62 ng/ml