

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
 Data File : PD090375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 17:45
 Operator : AR\AJ
 Sample : TOXAPHENE377
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3151

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 08:03:35 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

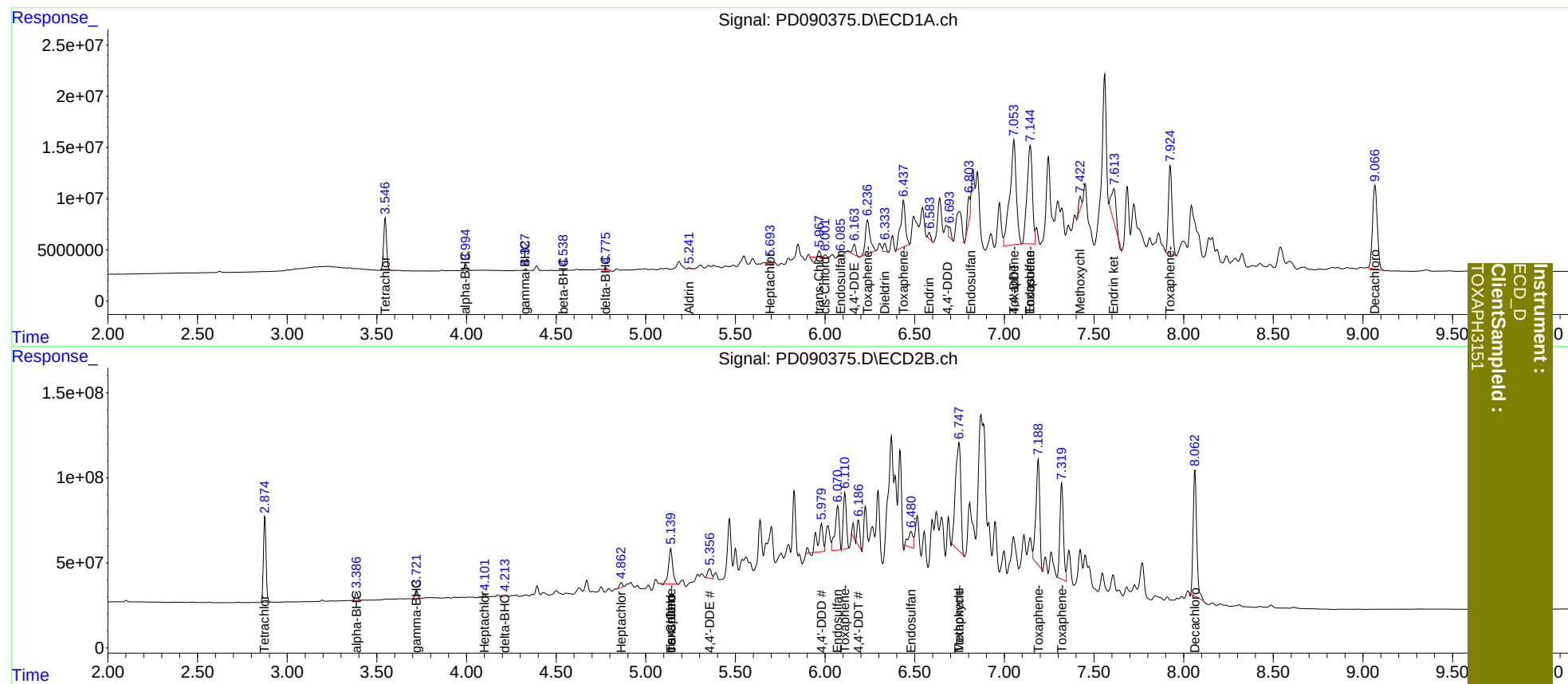
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.876	57986889	511.0E6	22.245	22.419
27)	SA Decachlor...	9.068	8.064	149.4E6	1000.5E6	37.554	40.378
Target Compounds							
2)	A alpha-BHC	3.996	3.387	6691592	52896946	1.226	1.428
3)	MA gamma-BHC...	4.329	3.722	1604904	52098512	0.303	1.530 #
4)	MA Heptachlor	4.875f	4.103f	324624	25295351	<MDL	0.719 #
5)	MB Aldrin	5.243	4.368	946437	-3387731	0.185	N.D. #
6)	B beta-BHC	4.540f	0.000	316739	0	0.143	N.D. #
7)	B delta-BHC	4.777	4.215f	2036718	7301947	0.415	0.208 #
8)	B Heptachlo...	5.693	4.864	4929070	31924299	1.034	1.031
10)	B trans-Chl...	5.969	5.140	1036059	334.1E6	0.226	10.156 #
11)	B cis-Chlor...	6.002	5.140f	3058136	334.1E6	0.646	10.633 #
12)	B 4,4'-DDE	6.164	5.357	13406681	83518836	3.033	2.590
14)	MA Endrin	6.582	0.000	6554313	0	1.616	N.D. #
15)	B Endosulfa...	6.804	6.071	21420904	417.4E6	5.576	14.900 #
16)	A 4,4'-DDD	6.692	5.980f	10796834	313.1E6	3.214	11.885 #
17)	MA 4,4'-DDT	7.054f	6.186	253.3E6	175.4E6	72.836	6.438 #
19)	B Endosulfa...	7.145	6.480	199.0E6	161.2E6	51.313	5.992 #
20)	A Methoxychlor	7.424f	6.746	11588889	1295.1E6	6.260	108.462 #
21)	B Endrin ke...	7.610	6.998	57380117	-262258097	14.039	N.D. #
22)	Toxaphene-1	6.237	5.140	60191811	334.1E6	1918.082	1900.306
23)	Toxaphene-2	6.438	6.111	85010175	401.2E6	1945.791	2072.545
24)	Toxaphene-3	7.054	6.746	253.3E6	1295.1E6	2189.095	2151.037
25)	Toxaphene-4	7.145	7.189	199.0E6	906.4E6	2328.777	2363.260
26)	Toxaphene-5	7.926	7.320	122.9E6	765.0E6	2056.691	2537.270

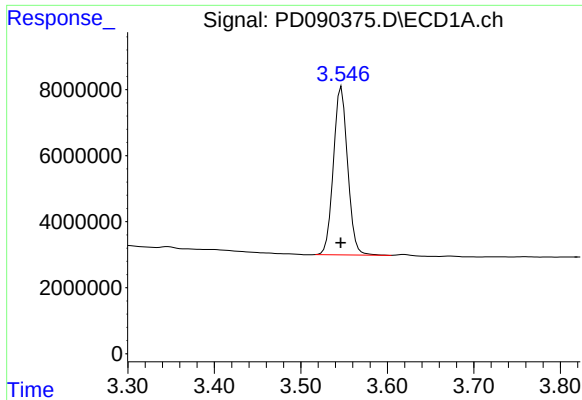
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
Data File : PD090375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 17:45
Operator : AR\AJ
Sample : TOXAPHENE377
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 08:03:35 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
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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

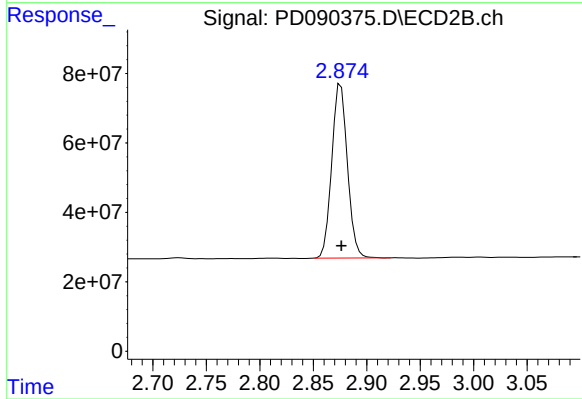




#1 Tetrachloro-m-xylene

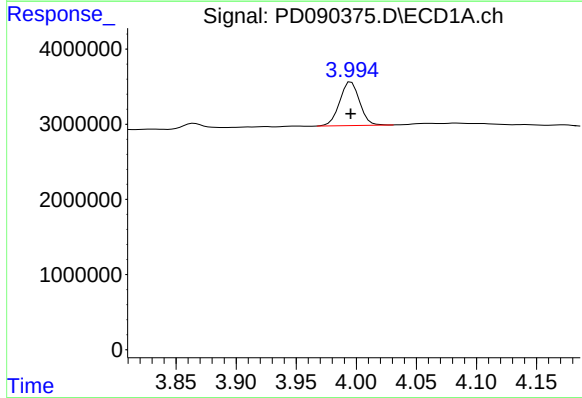
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 57986889
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



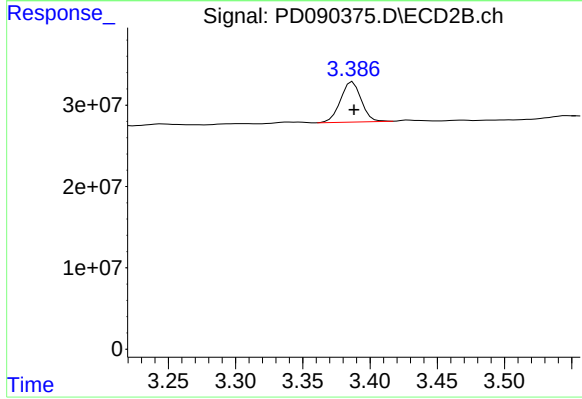
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 510983088
Conc: 22.42 ng/ml



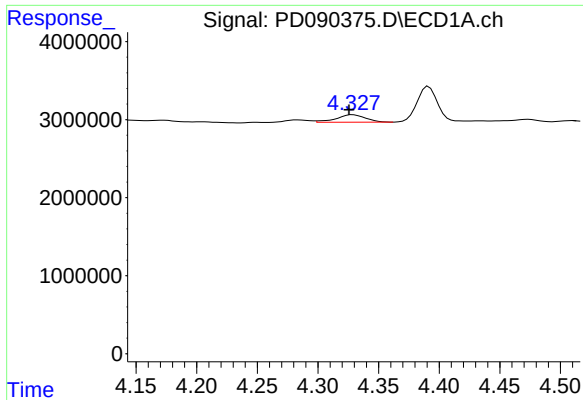
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 6691592
Conc: 1.23 ng/ml



#2 alpha-BHC

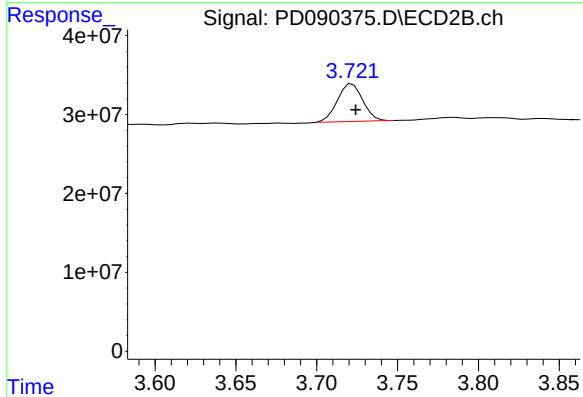
R.T.: 3.387 min
Delta R.T.: -0.001 min
Response: 52896946
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

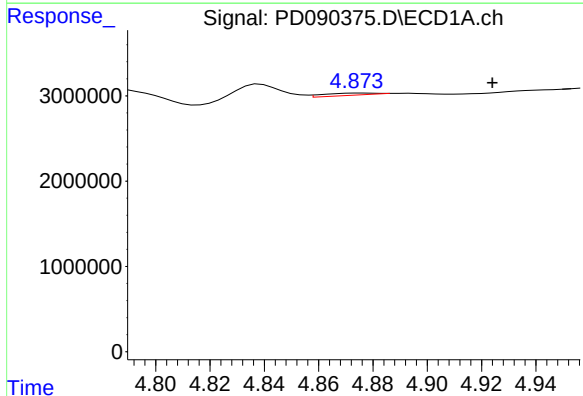
R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 1604904
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



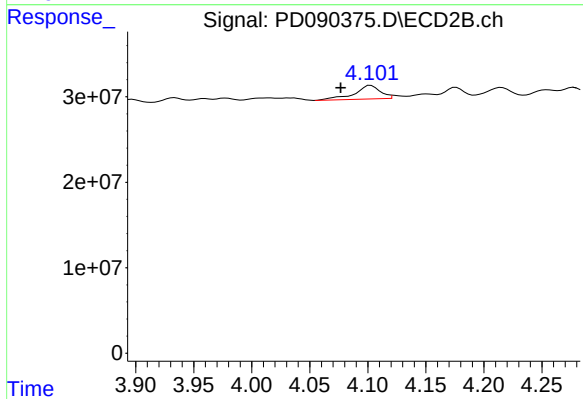
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 52098512
Conc: 1.53 ng/ml



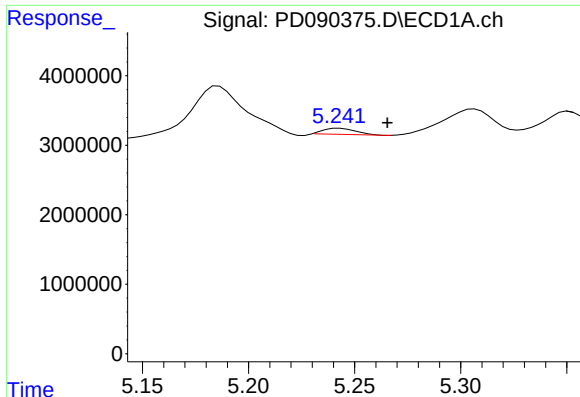
#4 Heptachlor

R.T.: 4.875 min
Delta R.T.: -0.049 min
Response: 324624
Conc: N.D.



#4 Heptachlor

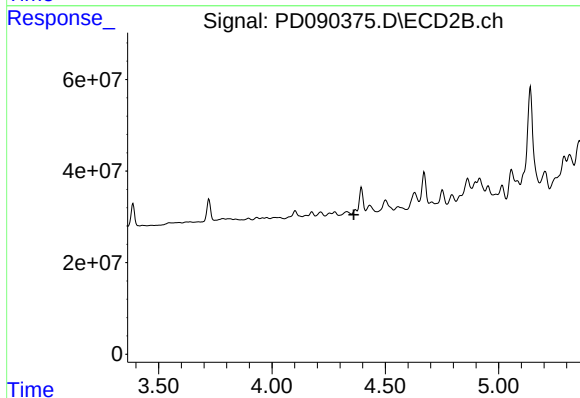
R.T.: 4.103 min
Delta R.T.: 0.026 min
Response: 25295351
Conc: 0.72 ng/ml



#5 Aldrin

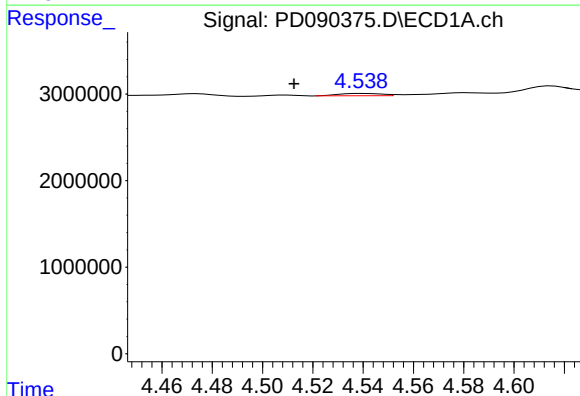
R.T.: 5.243 min
Delta R.T.: -0.023 min
Response: 946437
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



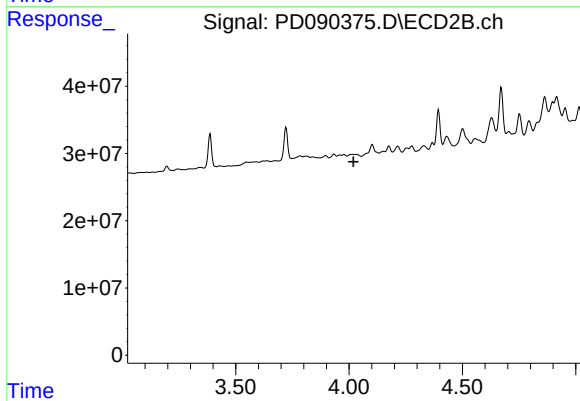
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: -3387731
Conc: N.D.



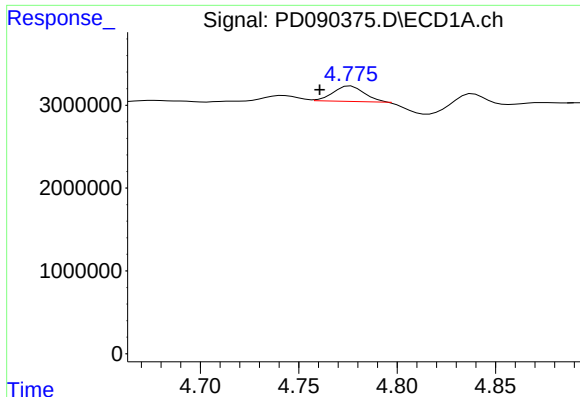
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.027 min
Response: 316739
Conc: 0.14 ng/ml



#6 beta-BHC

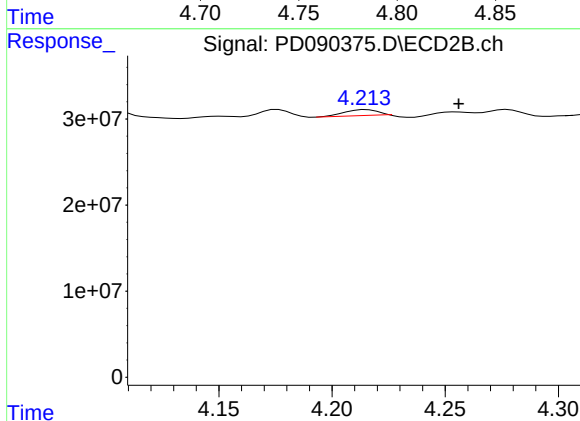
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.



#7 delta-BHC

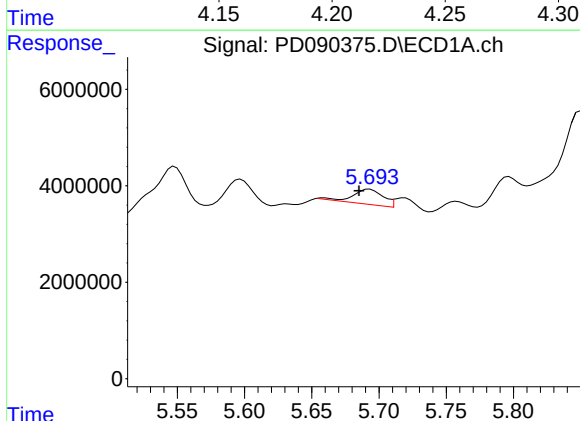
R.T.: 4.777 min
Delta R.T.: 0.016 min
Response: 2036718
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



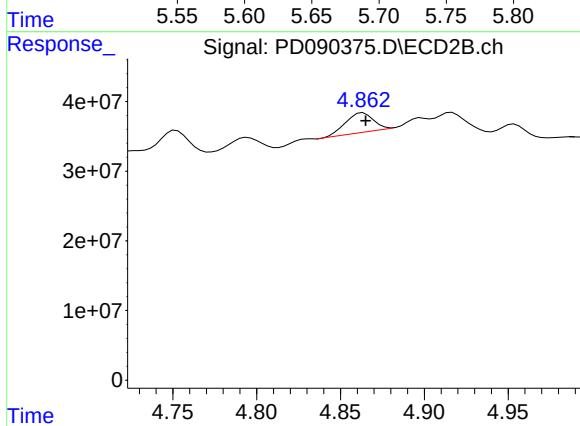
#7 delta-BHC

R.T.: 4.215 min
Delta R.T.: -0.041 min
Response: 7301947
Conc: 0.21 ng/ml



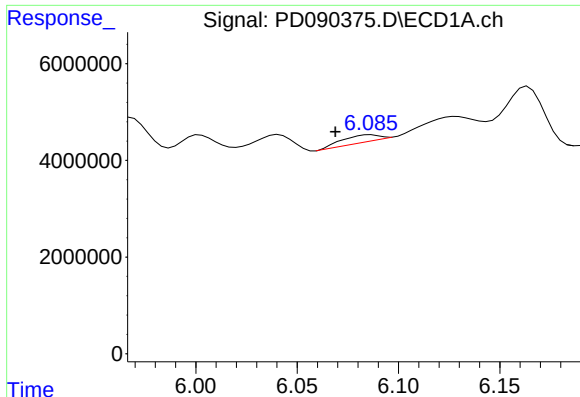
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 4929070
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

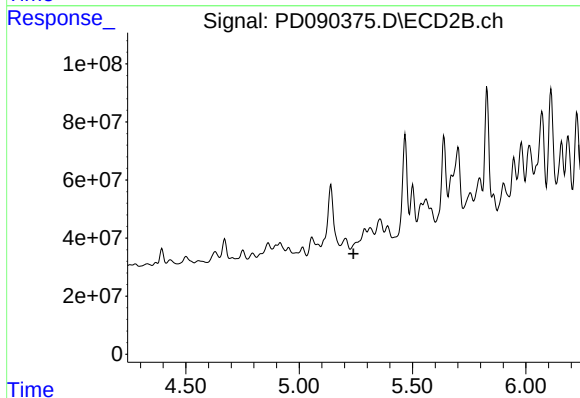
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 31924299
Conc: 1.03 ng/ml



#9 Endosulfan I

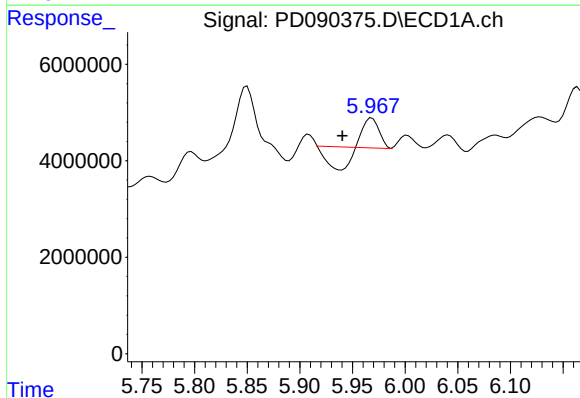
R.T.: 6.086 min
Delta R.T.: 0.018 min
Response: 1862823
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



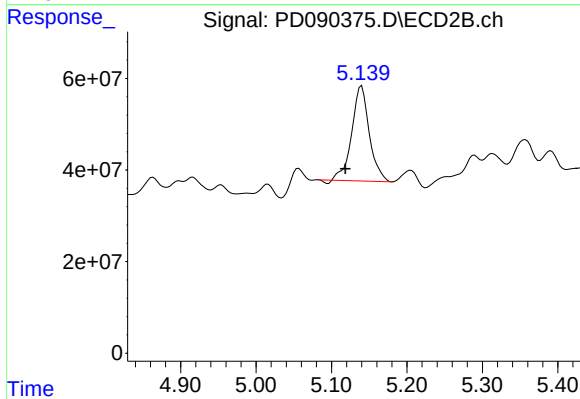
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: 0.050 min
Response: -87108757
Conc: N.D.



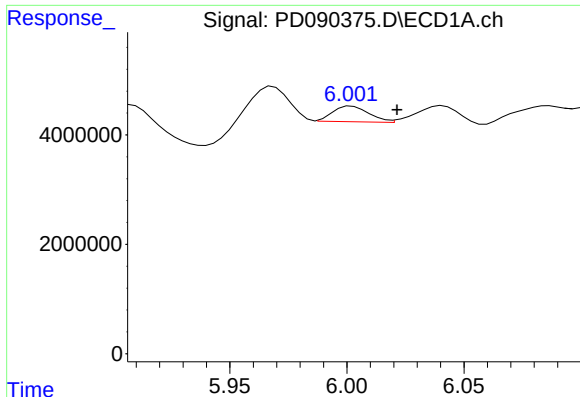
#10 trans-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.028 min
Response: 1036059
Conc: 0.23 ng/ml



#10 trans-Chlordane

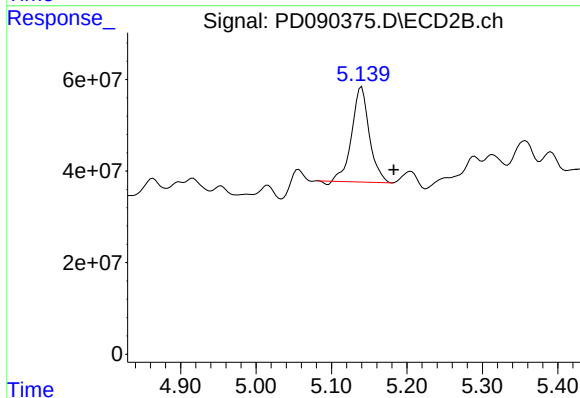
R.T.: 5.140 min
Delta R.T.: 0.022 min
Response: 334136768
Conc: 10.16 ng/ml



#11 cis-Chlordane

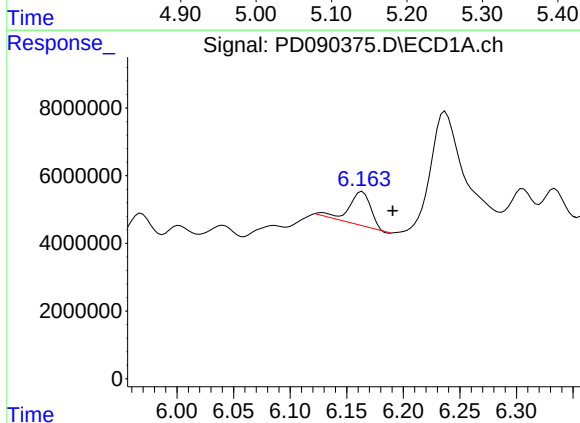
R.T.: 6.002 min
Delta R.T.: -0.019 min
Response: 3058136
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



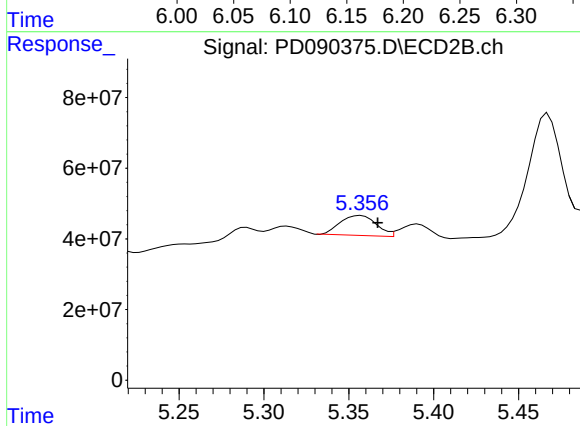
#11 cis-Chlordane

R.T.: 5.140 min
Delta R.T.: -0.043 min
Response: 334136768
Conc: 10.63 ng/ml



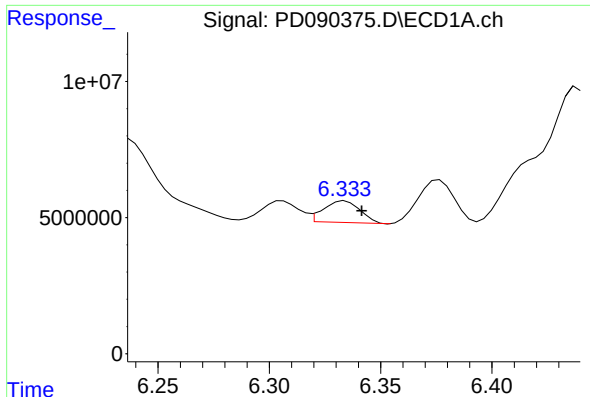
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: -0.027 min
Response: 13406681
Conc: 3.03 ng/ml



#12 4,4'-DDE

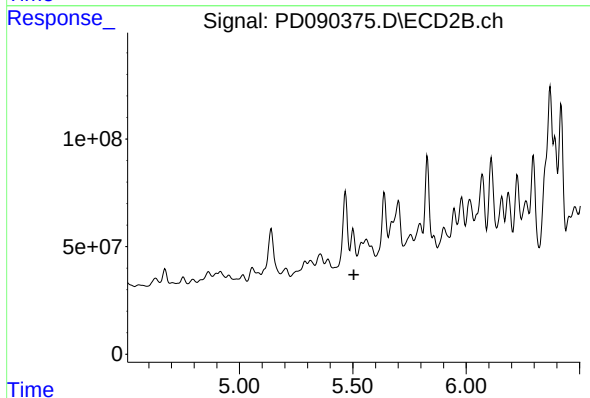
R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 83518836
Conc: 2.59 ng/ml



#13 Dieldrin

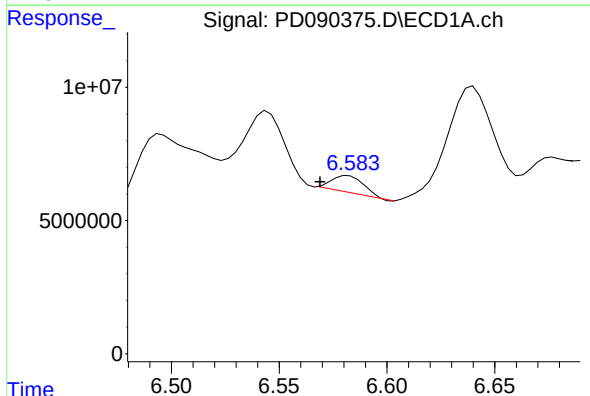
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 9020670
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



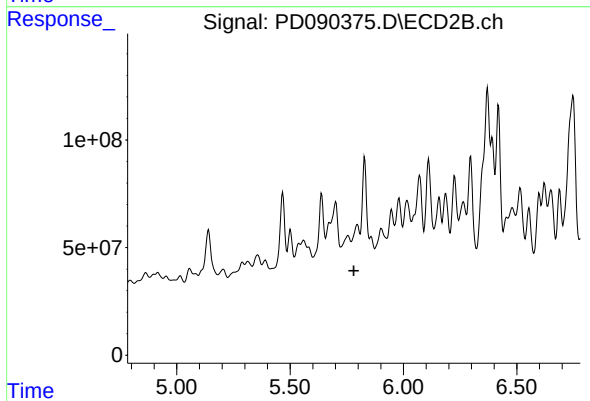
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: -154971632
Conc: N.D.



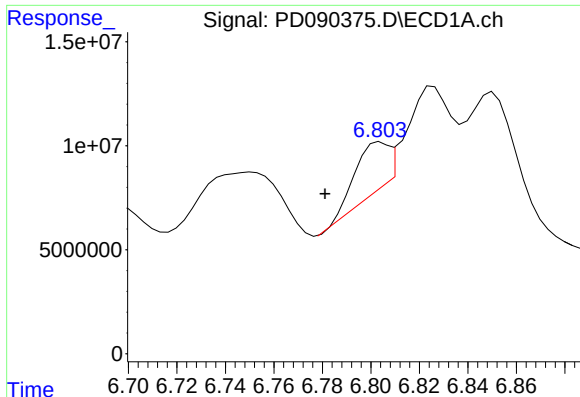
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.013 min
Response: 6554313
Conc: 1.62 ng/ml



#14 Endrin

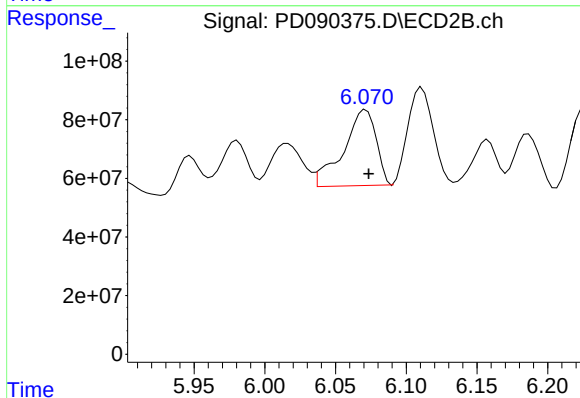
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#15 Endosulfan II

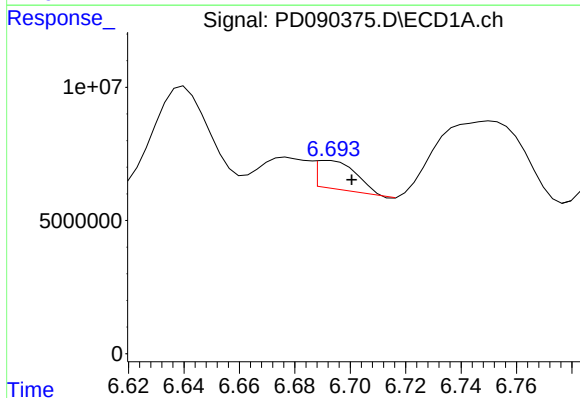
R.T.: 6.804 min
Delta R.T.: 0.023 min
Response: 21420904
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



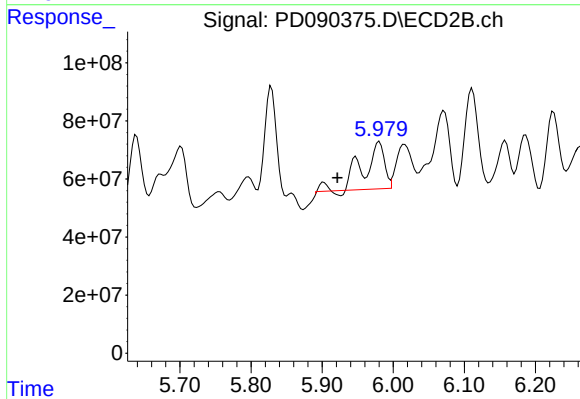
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 417366610
Conc: 14.90 ng/ml



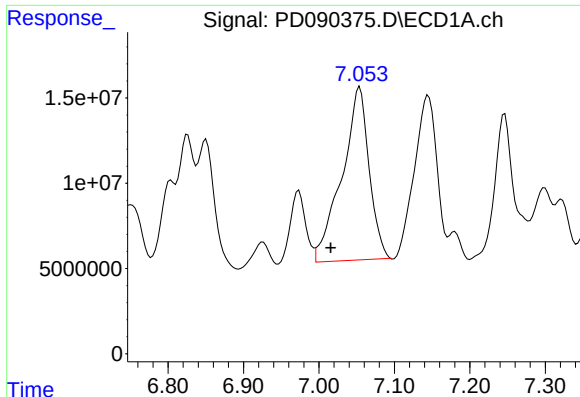
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 10796834
Conc: 3.21 ng/ml



#16 4,4'-DDD

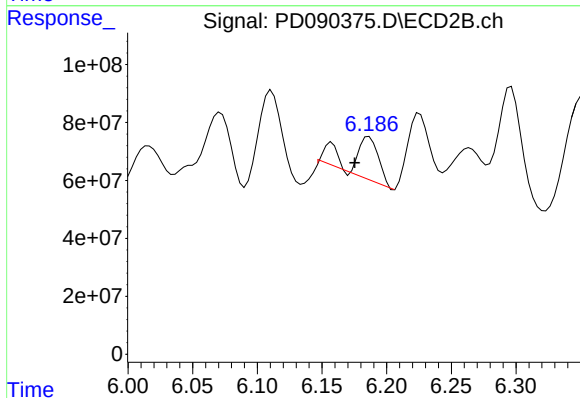
R.T.: 5.980 min
Delta R.T.: 0.059 min
Response: 313092617
Conc: 11.88 ng/ml



#17 4,4'-DDT

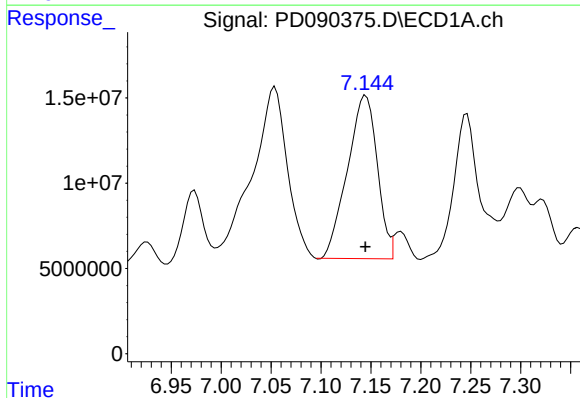
R.T.: 7.054 min
Delta R.T.: 0.038 min
Response: 253342885
Conc: 72.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



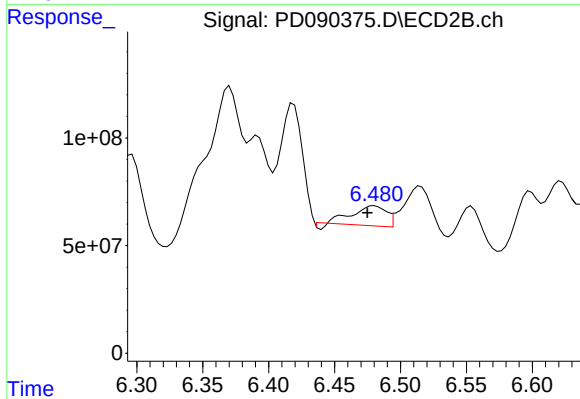
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 175388622
Conc: 6.44 ng/ml



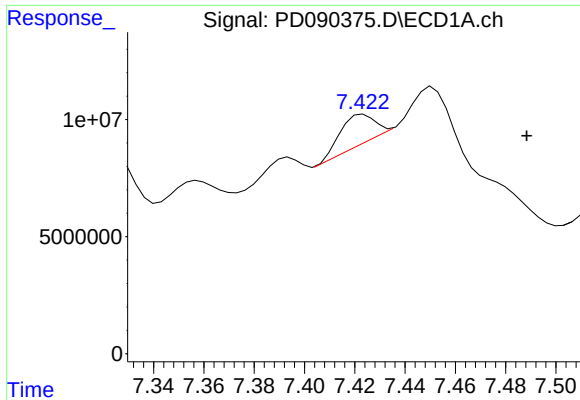
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 199007541
Conc: 51.31 ng/ml



#19 Endosulfan Sulfate

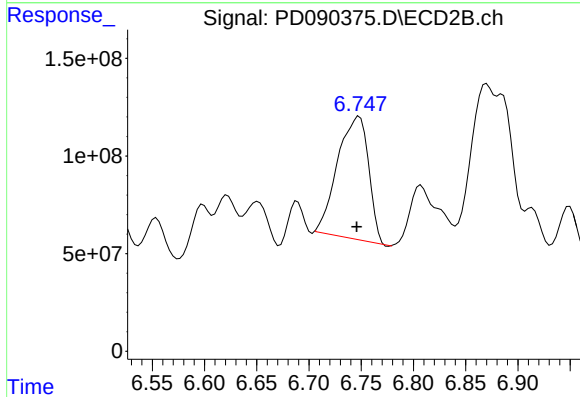
R.T.: 6.480 min
Delta R.T.: 0.005 min
Response: 161216628
Conc: 5.99 ng/ml



#20 Methoxychlor

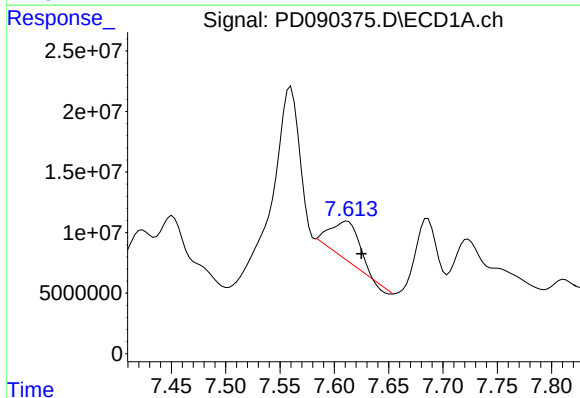
R.T.: 7.424 min
Delta R.T.: -0.065 min
Response: 11588889
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



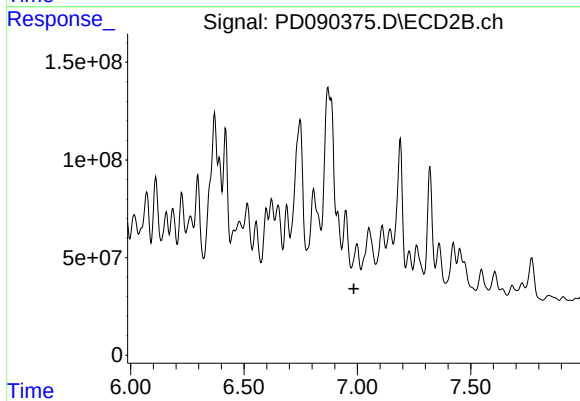
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1295080023
Conc: 108.46 ng/ml



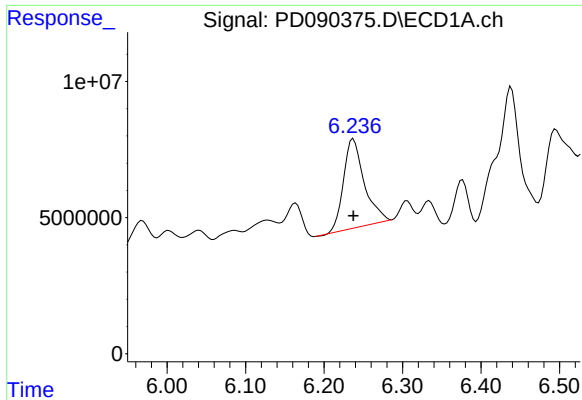
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.015 min
Response: 57380117
Conc: 14.04 ng/ml



#21 Endrin ketone

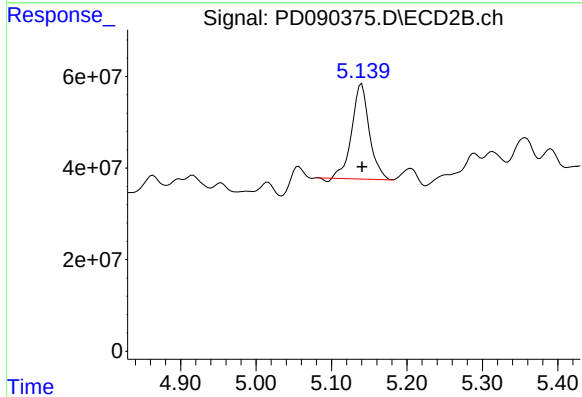
R.T.: 6.998 min
Delta R.T.: 0.014 min
Response: -262258097
Conc: N.D.



#22 Toxaphene-1

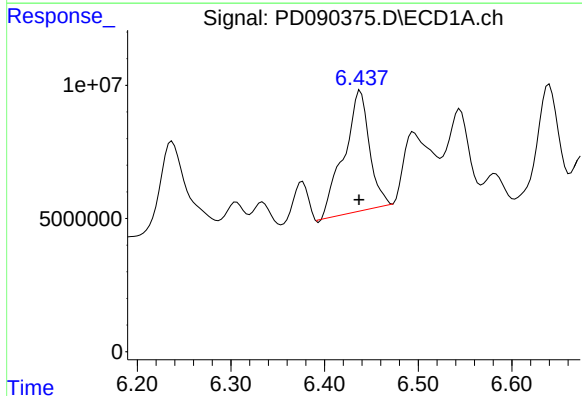
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 60191811
Conc: 1918.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



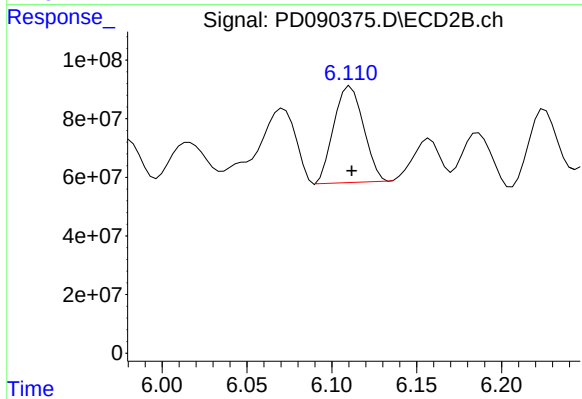
#22 Toxaphene-1

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 334136768
Conc: 1900.31 ng/ml



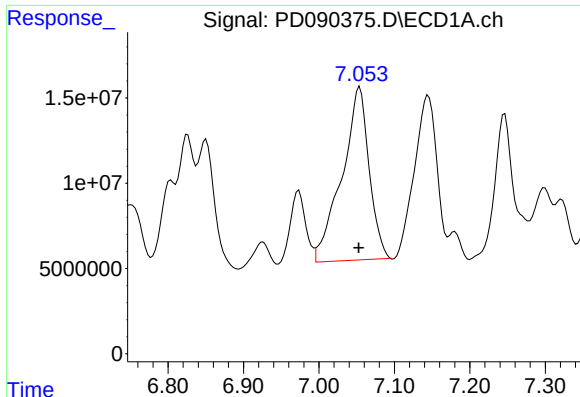
#23 Toxaphene-2

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 85010175
Conc: 1945.79 ng/ml



#23 Toxaphene-2

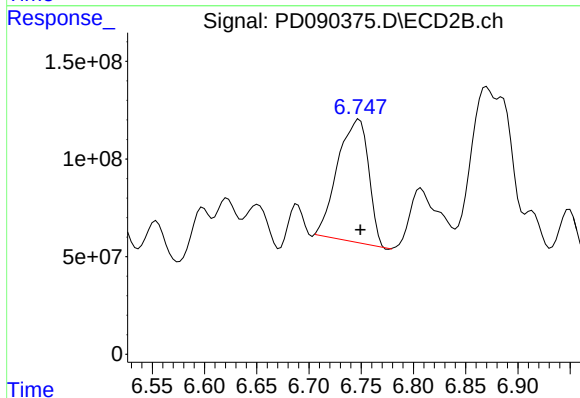
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 401246161
Conc: 2072.54 ng/ml



#24 Toxaphene-3

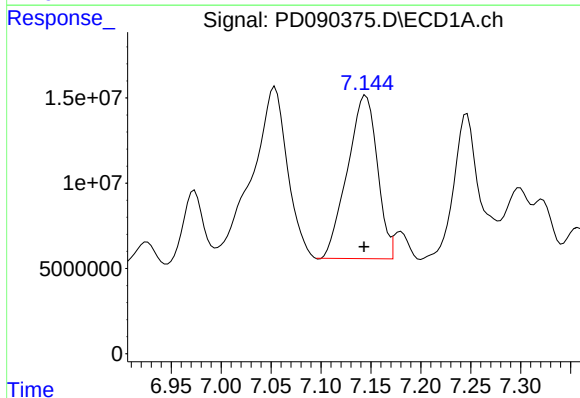
R.T.: 7.054 min
Delta R.T.: 0.001 min
Response: 253342885
Conc: 2189.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



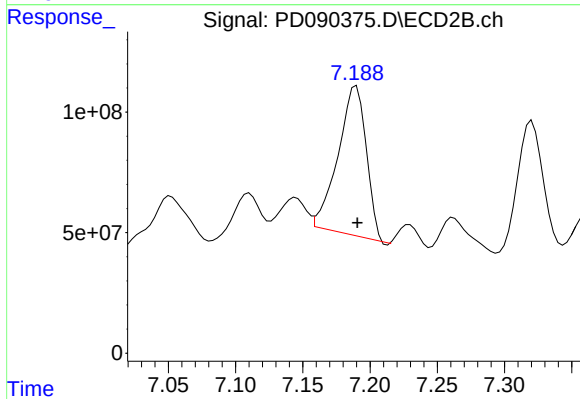
#24 Toxaphene-3

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 1295080023
Conc: 2151.04 ng/ml



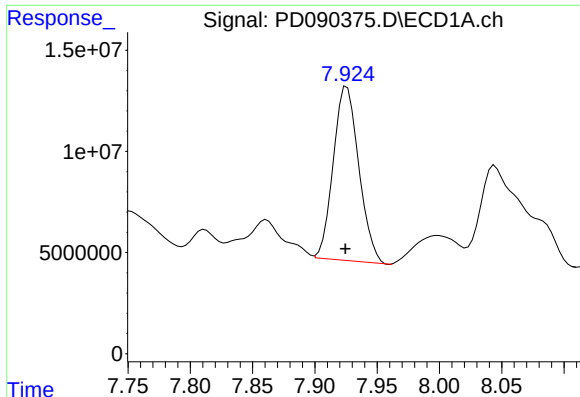
#25 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 199007541
Conc: 2328.78 ng/ml



#25 Toxaphene-4

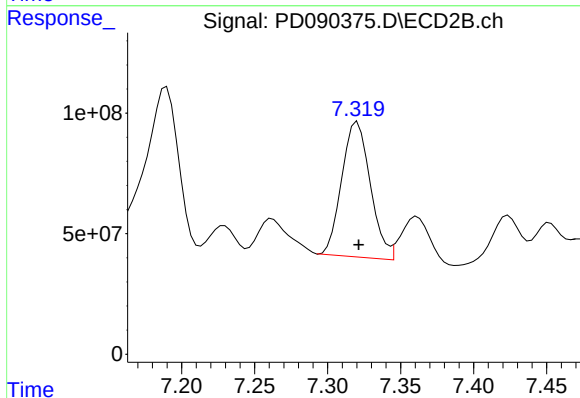
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 906383282
Conc: 2363.26 ng/ml



#26 Toxaphene-5

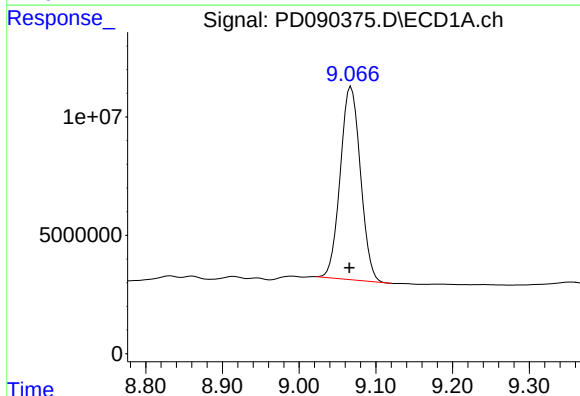
R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 122852142
Conc: 2056.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



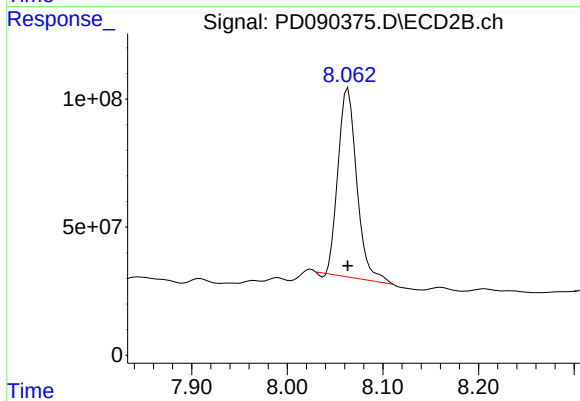
#26 Toxaphene-5

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 764984519
Conc: 2537.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.002 min
Response: 149359289
Conc: 37.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 1000521236
Conc: 40.38 ng/ml