

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 03:56
 Operator : AR\AJ
 Sample : TOXAPHENE354
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3157

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 05:48:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

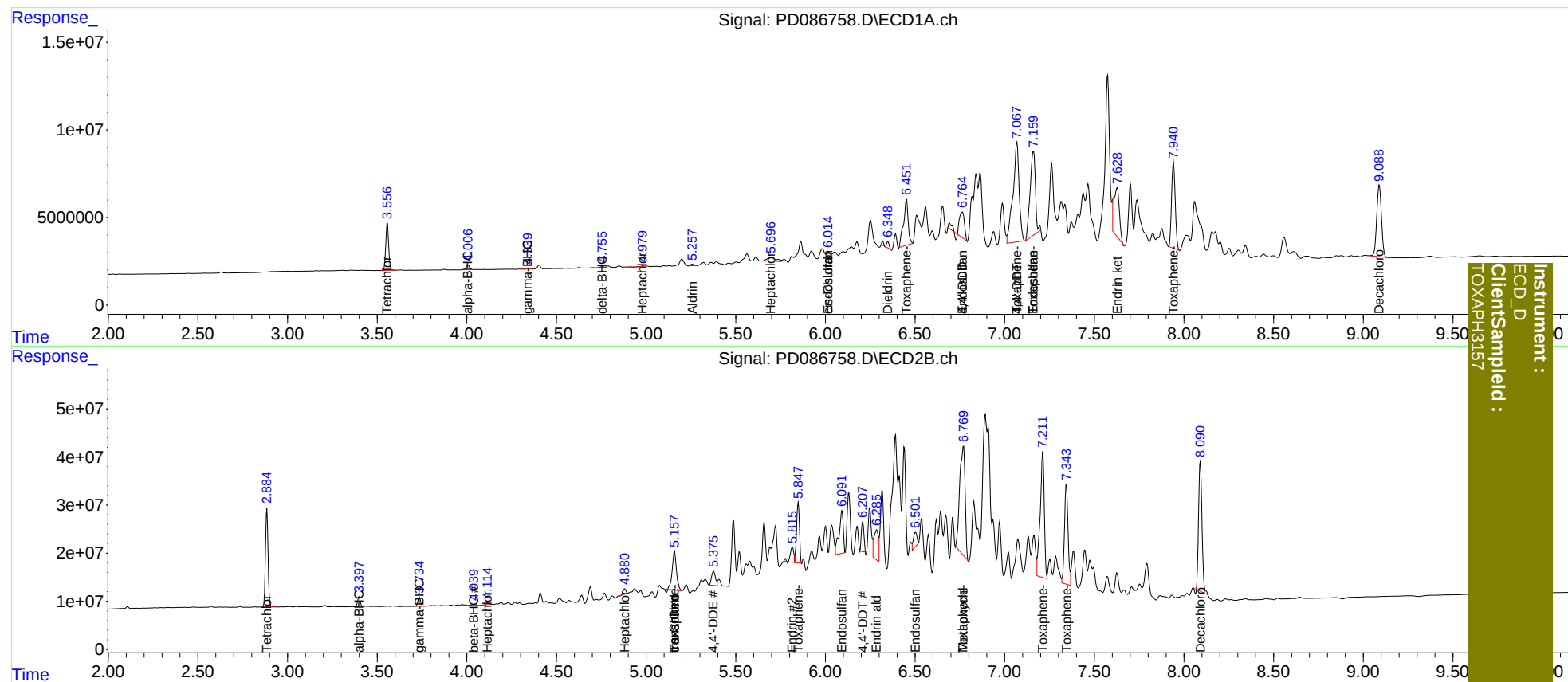
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.885	30622580	206.1E6	20.391	19.818
27)	SA Decachlor...	9.090	8.091	74753068	356.0E6	33.781	30.009
Target Compounds							
2)	A alpha-BHC	4.007	3.399	3326173	20623345	1.157	1.272
3)	MA gamma-BHC...	4.340	3.736	589862	20332853	0.208	1.340 #
4)	MA Heptachlor	4.981f	4.116	392574	4165666	0.137	0.265 #
5)	MB Aldrin	5.258	4.383	1031931	1108222	0.384	<MDL #
6)	B beta-BHC	4.551f	4.040	-143842	4317178	N.D.	0.631
7)	B delta-BHC	4.757	4.269	585716	-299365	0.207	N.D. #
8)	B Heptachlo...	5.698	4.881	7220772	12957797	2.848	0.940 #
10)	B trans-Chl...	5.983	5.159	-1485416	130.3E6	N.D.	8.997
11)	B cis-Chlor...	6.016	5.159f	779956	130.3E6	0.311	9.218 #
12)	B 4,4'-DDE	0.000	5.377	0	43678696	N.D.	3.282
14)	MA Endrin	0.000	5.816	0	40683026	N.D.	3.170
15)	B Endosulfa...	6.763	6.093	28818285	145.8E6	12.073	11.872
16)	A 4,4'-DDD	6.763f	5.924	28818285	-6739683	14.820	N.D. #
17)	MA 4,4'-DDT	7.068f	6.209	136.2E6	60087014	67.079	5.036 #
18)	B Endrin al...	6.939	6.287	-4082844	105.0E6	N.D.	11.064
19)	B Endosulfa...	7.160	6.503	100.1E6	41987859	47.085	3.551 #
20)	A Methoxychlor	0.000	6.770	0	473.5E6	N.D.	86.199
21)	B Endrin ke...	7.627	7.021	60087395	-38229579	24.665	N.D. #
22)	Toxaphene-1	0.000	5.159	0	130.3E6	N.D.	1805.579
23)	Toxaphene-2	6.452	5.849	47412132	141.8E6	2125.444	1793.032
24)	Toxaphene-3	7.068	6.770	136.2E6	473.5E6	2179.456	1829.800
25)	Toxaphene-4	7.160	7.213	100.1E6	416.5E6	2157.881	2294.928
26)	Toxaphene-5	7.942	7.344	70186338	290.4E6	2034.682	2122.852

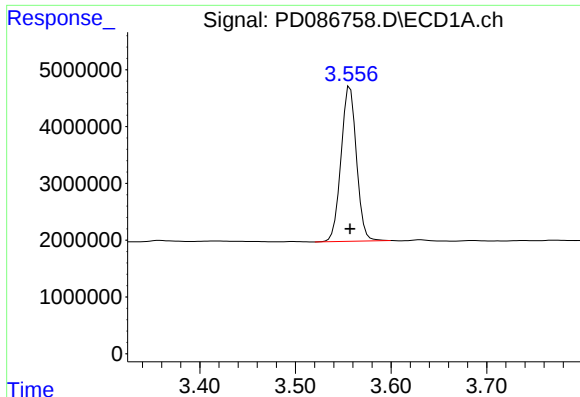
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
Data File : PD086758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 03:56
Operator : AR\AJ
Sample : TOXAPHENE354
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 05:48:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

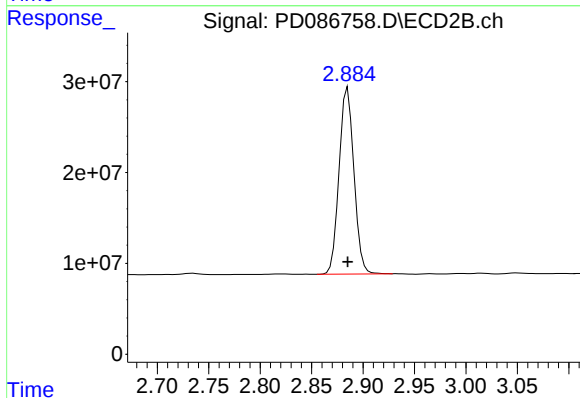




#1 Tetrachloro-m-xylene

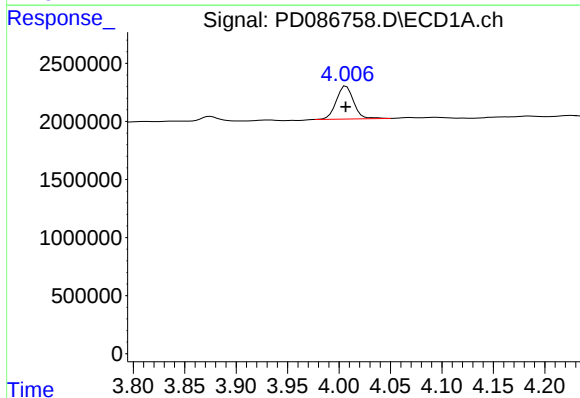
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 30622580
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



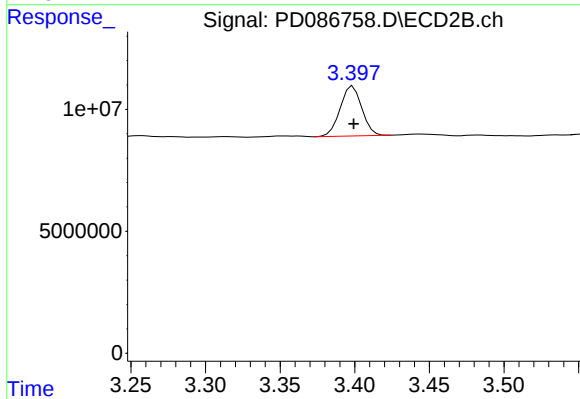
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 206060527
Conc: 19.82 ng/ml



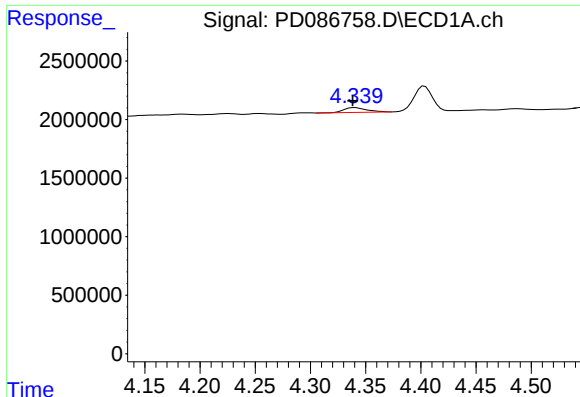
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 3326173
Conc: 1.16 ng/ml



#2 alpha-BHC

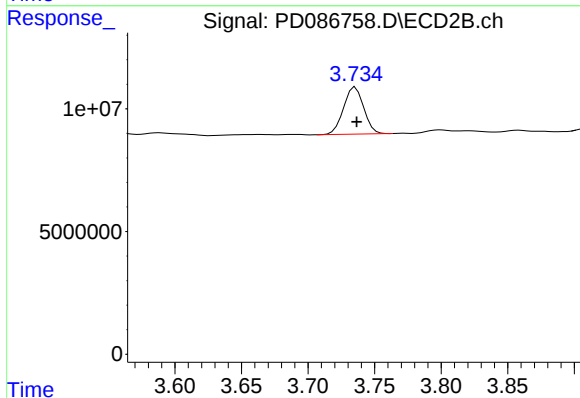
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 20623345
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

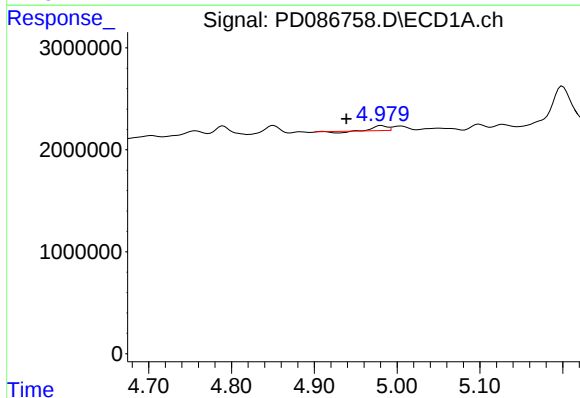
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 589862
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



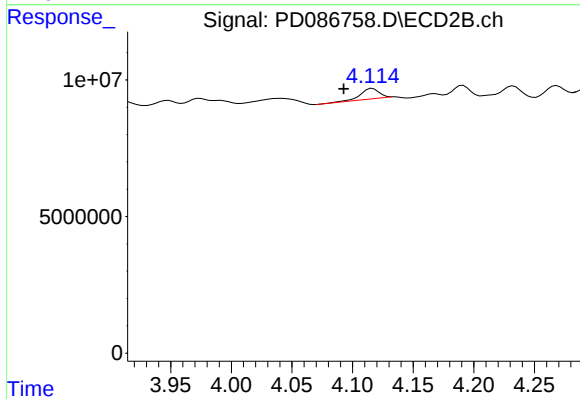
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 20332853
Conc: 1.34 ng/ml



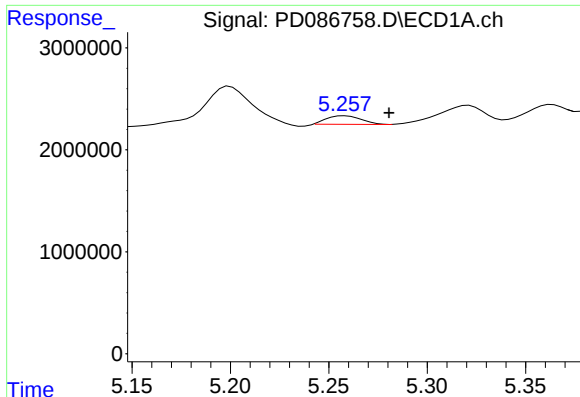
#4 Heptachlor

R.T.: 4.981 min
Delta R.T.: 0.042 min
Response: 392574
Conc: 0.14 ng/ml



#4 Heptachlor

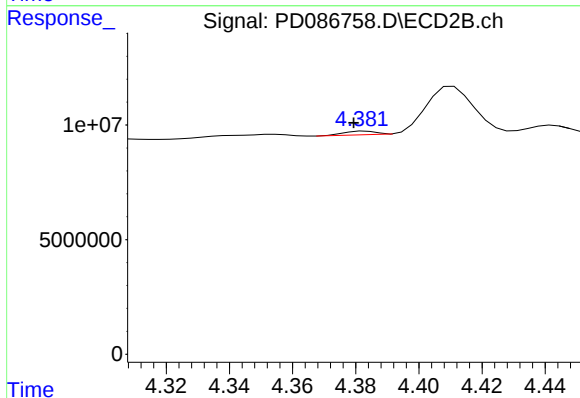
R.T.: 4.116 min
Delta R.T.: 0.024 min
Response: 4165666
Conc: 0.27 ng/ml



#5 Aldrin

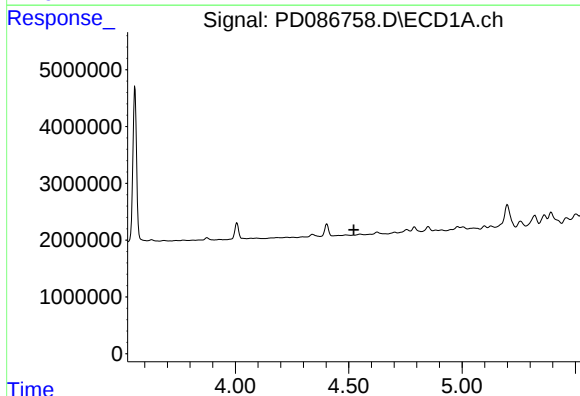
R.T.: 5.258 min
Delta R.T.: -0.022 min
Response: 1031931
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



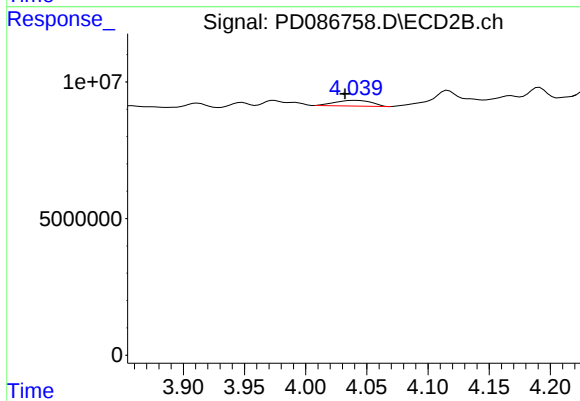
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.004 min
Response: 1108222
Conc: N.D.



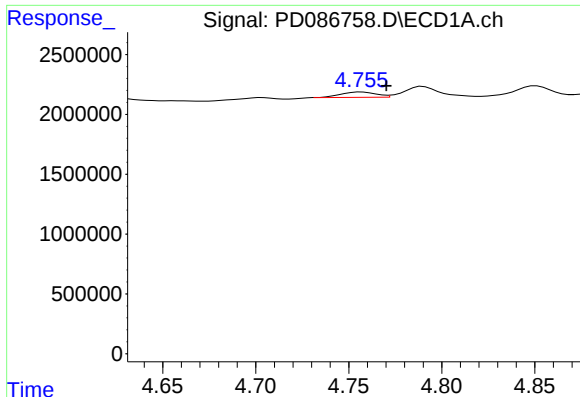
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.029 min
Response: -143842
Conc: N.D.



#6 beta-BHC

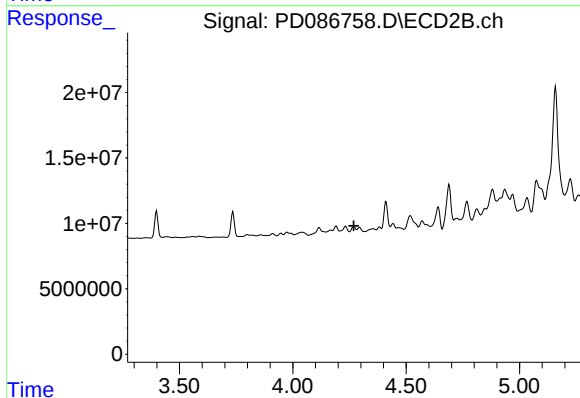
R.T.: 4.040 min
Delta R.T.: 0.008 min
Response: 4317178
Conc: 0.63 ng/ml



#7 delta-BHC

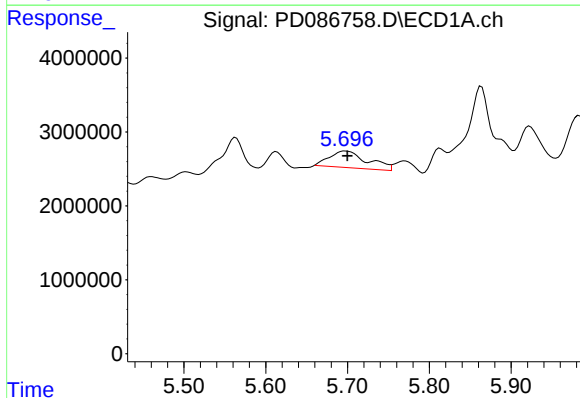
R.T.: 4.757 min
Delta R.T.: -0.014 min
Response: 585716
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



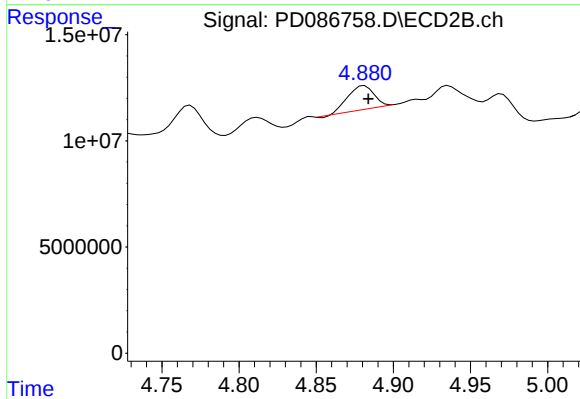
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: -299365
Conc: N.D.



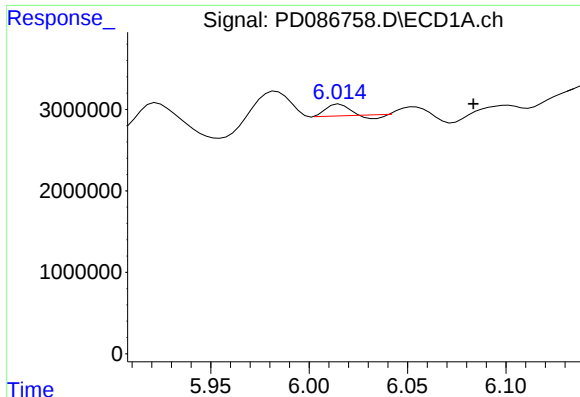
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 7220772
Conc: 2.85 ng/ml



#8 Heptachlor epoxide

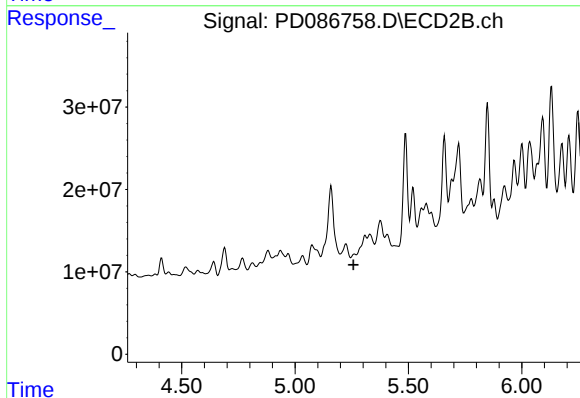
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 12957797
Conc: 0.94 ng/ml



#9 Endosulfan I

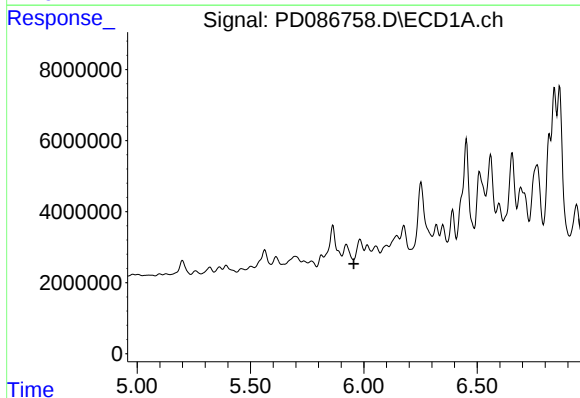
R.T.: 6.016 min
Delta R.T.: -0.068 min
Response: 779956
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



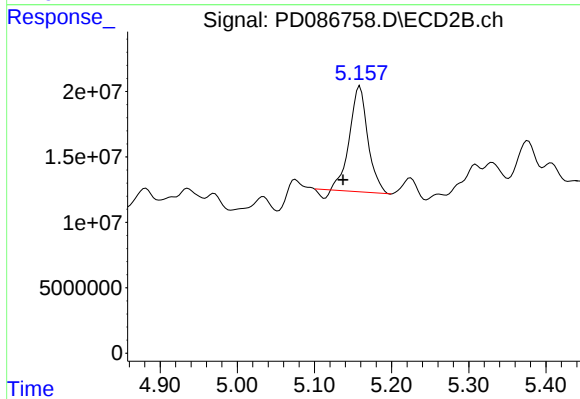
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: -10434753
Conc: N.D.



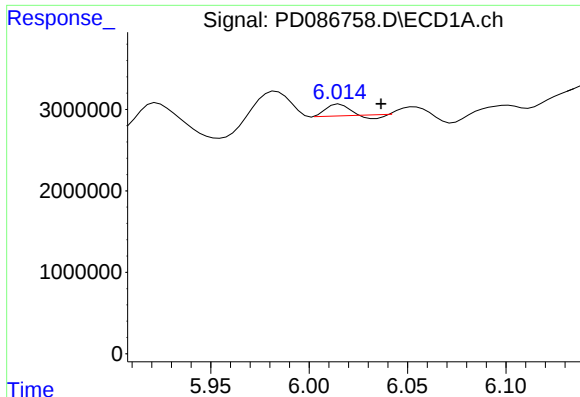
#10 trans-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.028 min
Response: -1485416
Conc: N.D.



#10 trans-Chlordane

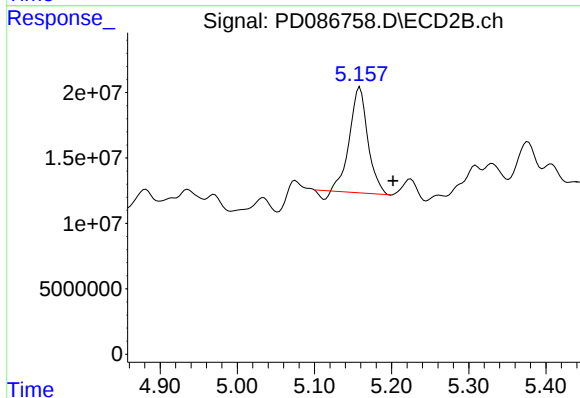
R.T.: 5.159 min
Delta R.T.: 0.022 min
Response: 130268611
Conc: 9.00 ng/ml



#11 cis-Chlordane

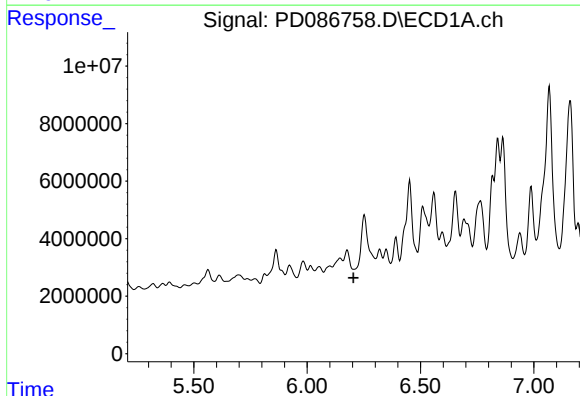
R.T.: 6.016 min
Delta R.T.: -0.021 min
Response: 779956
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



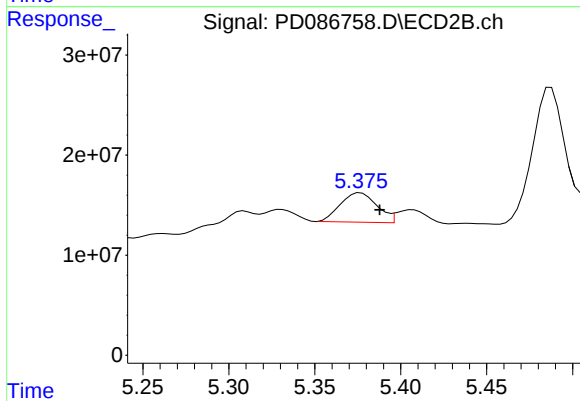
#11 cis-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.043 min
Response: 130268611
Conc: 9.22 ng/ml



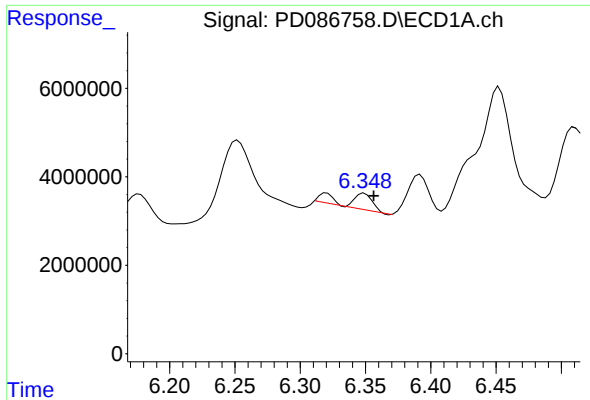
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

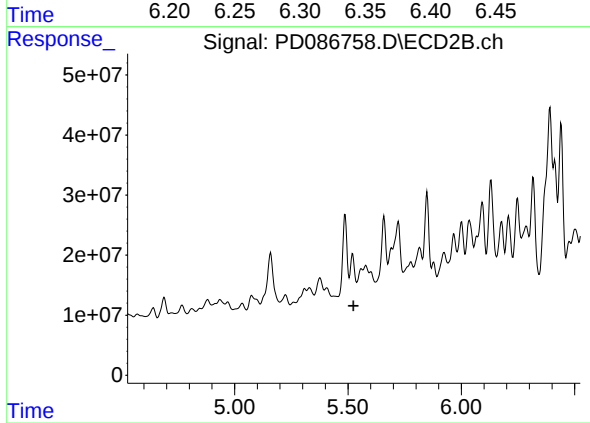
R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 43678696
Conc: 3.28 ng/ml



#13 Dieldrin

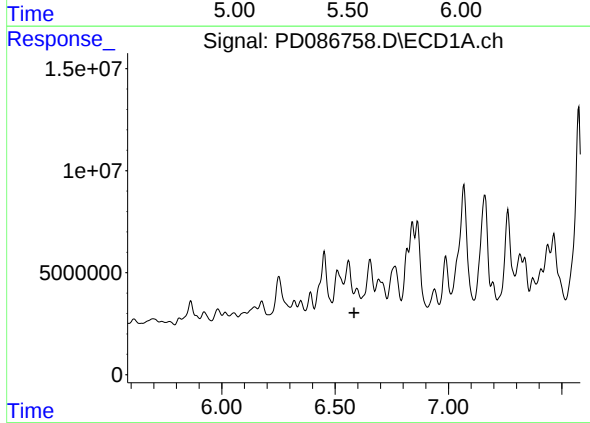
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 5120916
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



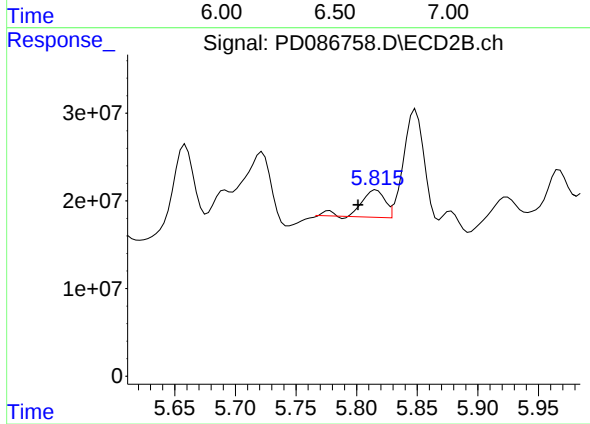
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: -58873599
Conc: N.D.



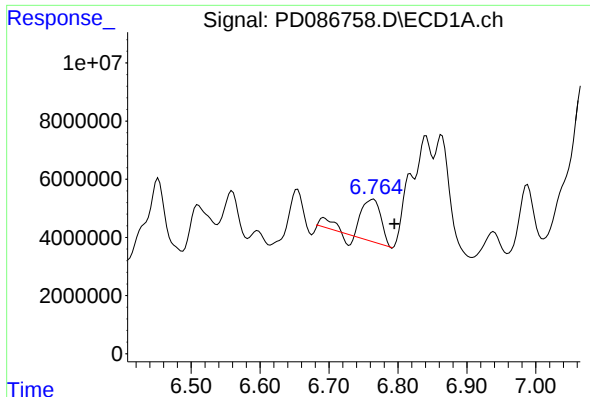
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

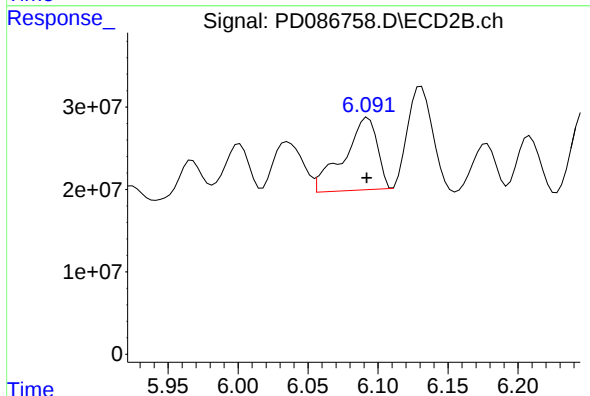
R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: 40683026
Conc: 3.17 ng/ml



#15 Endosulfan II

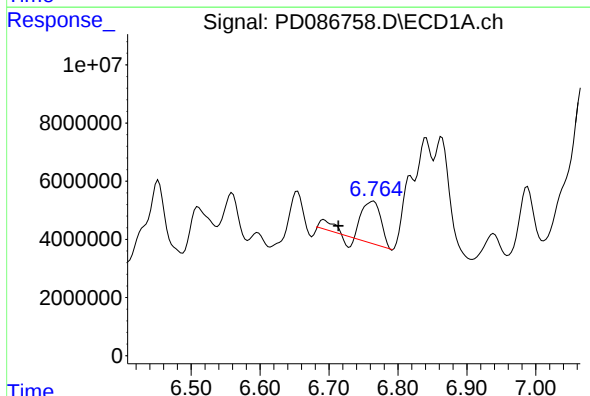
R.T.: 6.763 min
Delta R.T.: -0.032 min
Response: 28818285
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



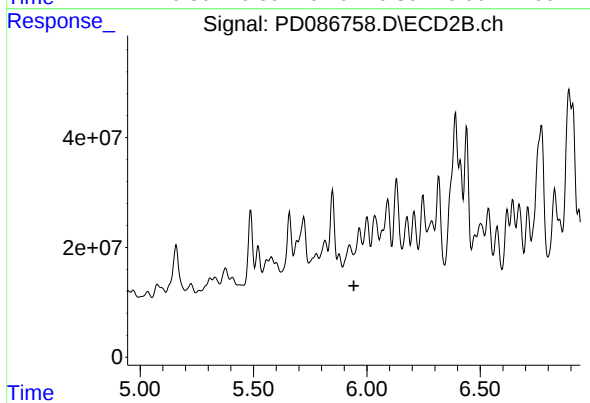
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 145791628
Conc: 11.87 ng/ml



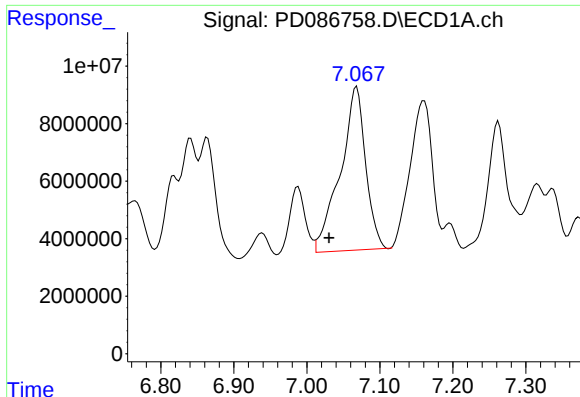
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.049 min
Response: 28818285
Conc: 14.82 ng/ml



#16 4,4'-DDD

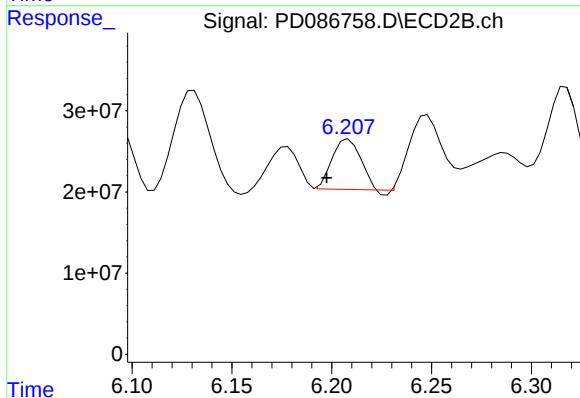
R.T.: 5.924 min
Delta R.T.: -0.018 min
Response: -6739683
Conc: N.D.



#17 4,4'-DDT

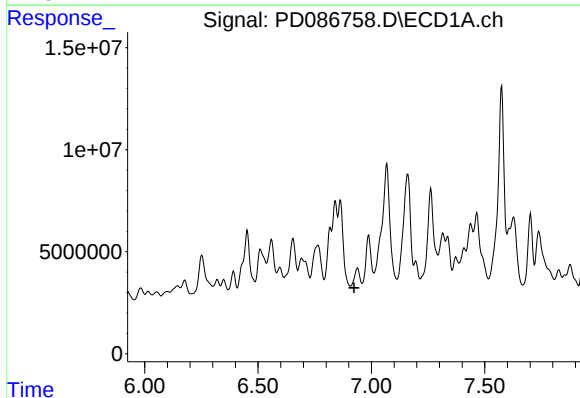
R.T.: 7.068 min
Delta R.T.: 0.037 min
Response: 136244717
Conc: 67.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



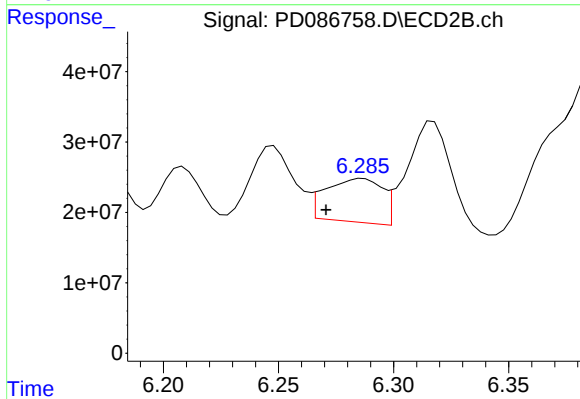
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.011 min
Response: 60087014
Conc: 5.04 ng/ml



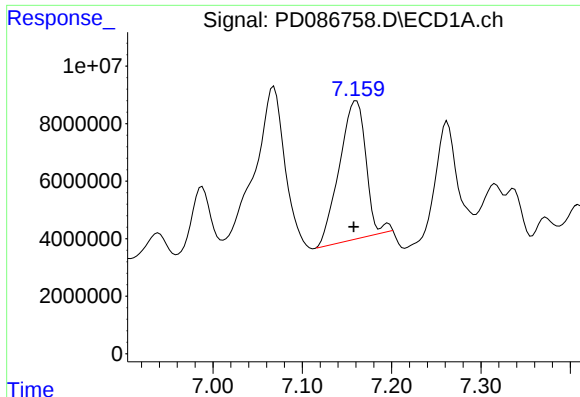
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.015 min
Response: -4082844
Conc: N.D.



#18 Endrin aldehyde

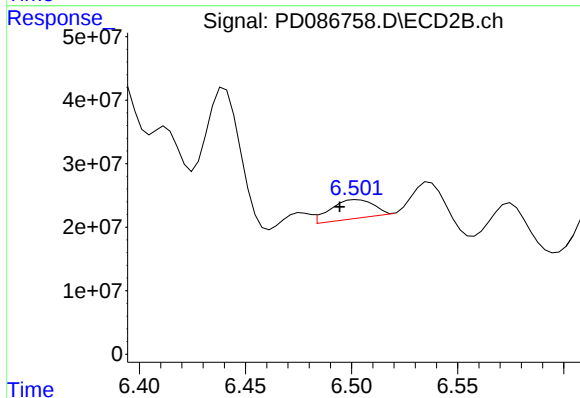
R.T.: 6.287 min
Delta R.T.: 0.016 min
Response: 105014383
Conc: 11.06 ng/ml



#19 Endosulfan Sulfate

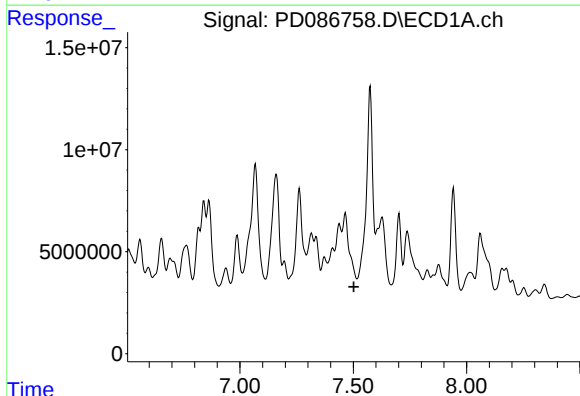
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 100141592
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



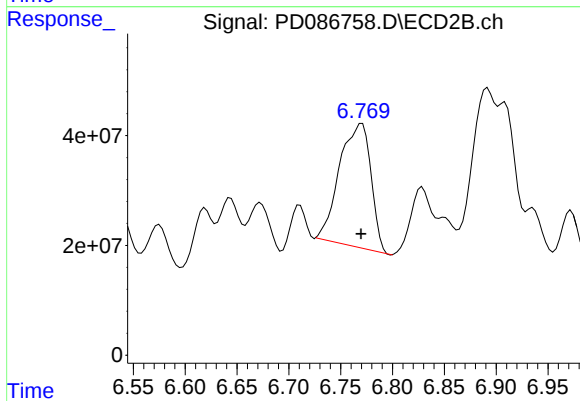
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 41987859
Conc: 3.55 ng/ml



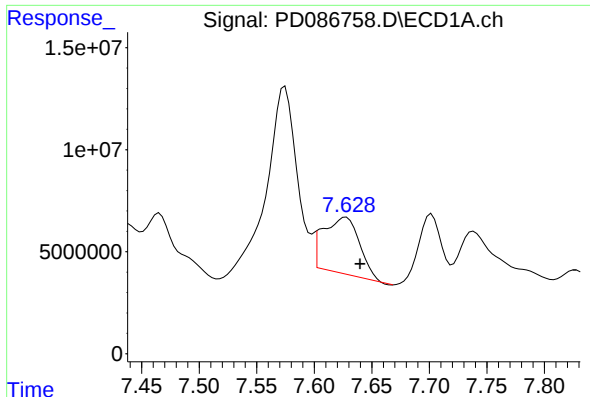
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

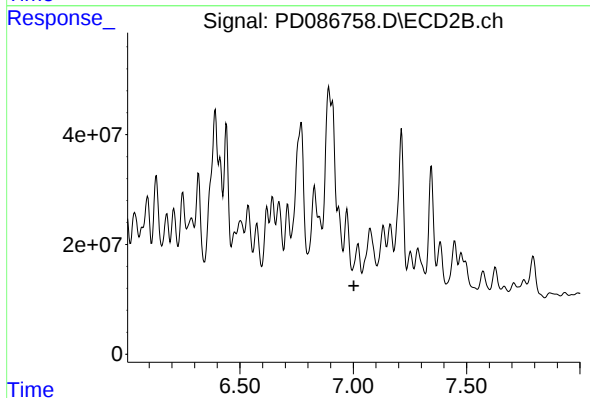
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 473496882
Conc: 86.20 ng/ml



#21 Endrin ketone

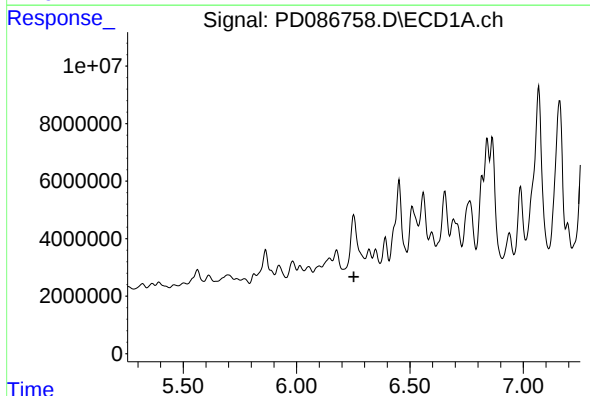
R.T.: 7.627 min
Delta R.T.: -0.013 min
Response: 60087395
Conc: 24.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



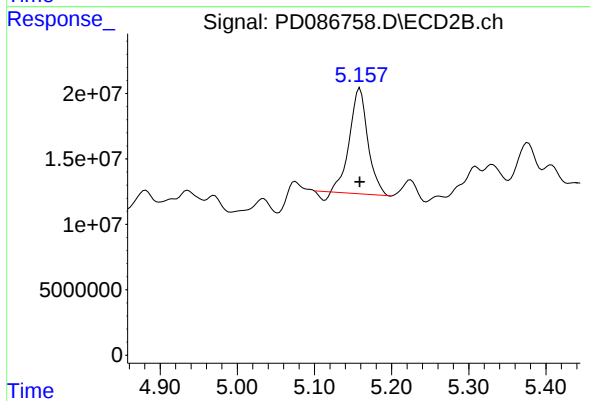
#21 Endrin ketone

R.T.: 7.021 min
Delta R.T.: 0.018 min
Response: -38229579
Conc: N.D.



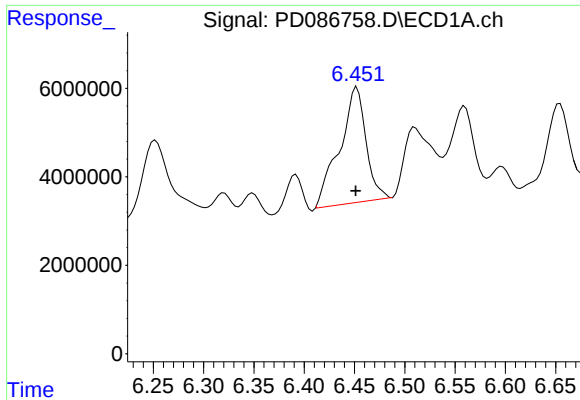
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

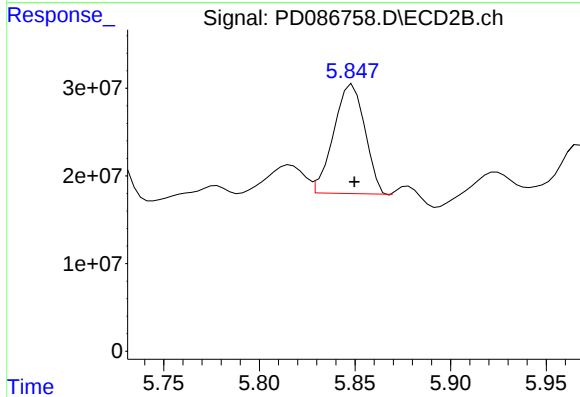
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 130268611
Conc: 1805.58 ng/ml



#23 Toxaphene-2

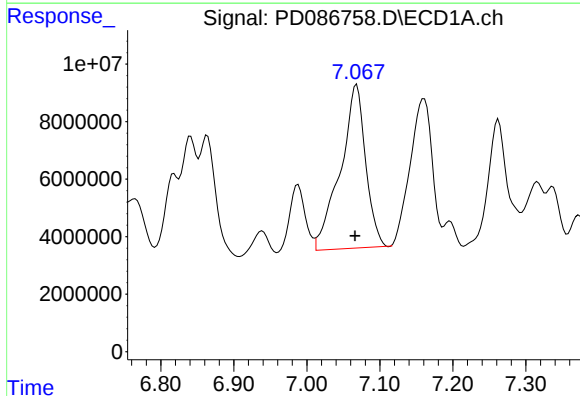
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 47412132
Conc: 2125.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



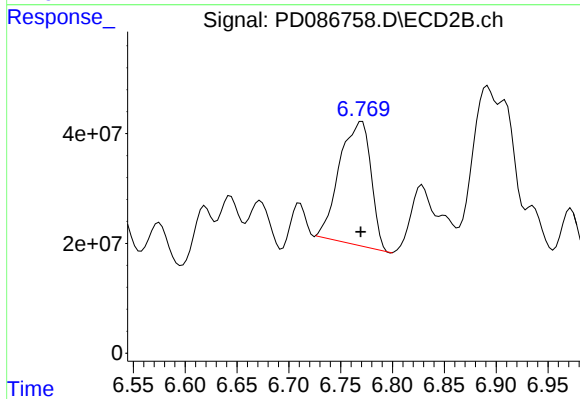
#23 Toxaphene-2

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 141764643
Conc: 1793.03 ng/ml



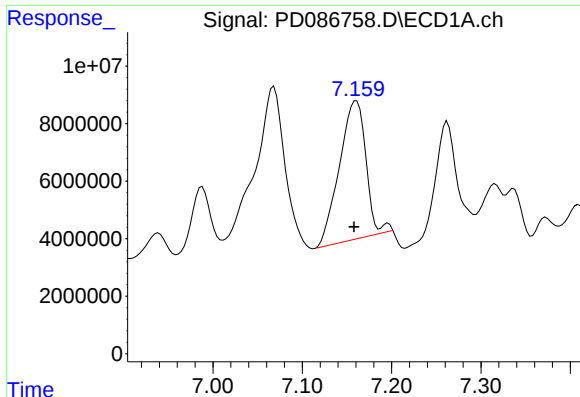
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 136244717
Conc: 2179.46 ng/ml



#24 Toxaphene-3

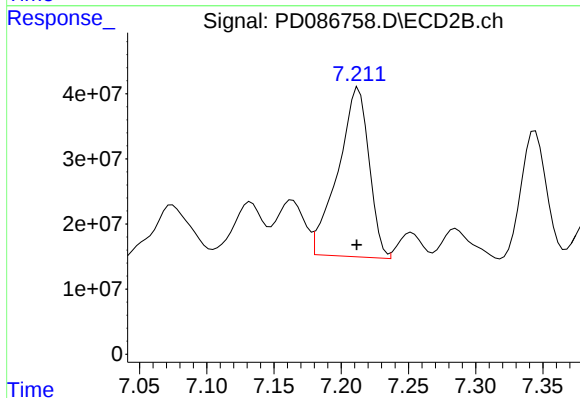
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 473496882
Conc: 1829.80 ng/ml



#25 Toxaphene-4

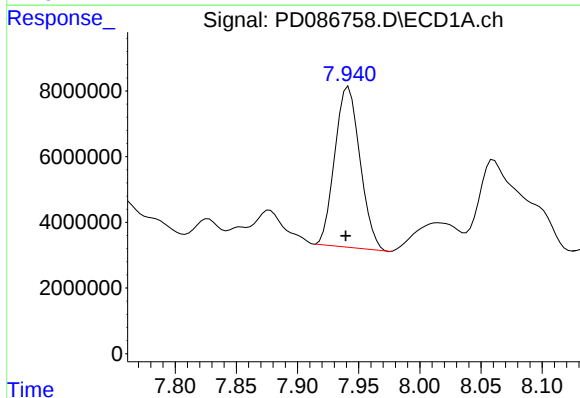
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 100141592
Conc: 2157.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



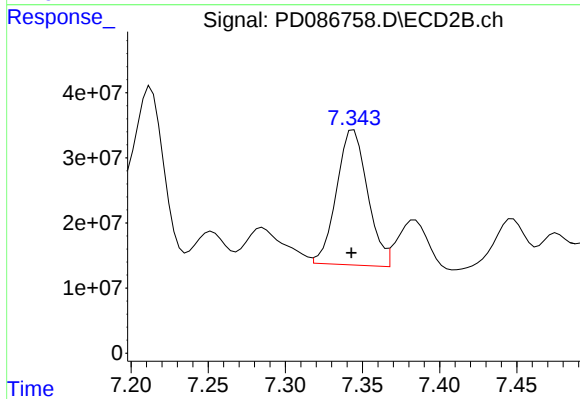
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 416493904
Conc: 2294.93 ng/ml



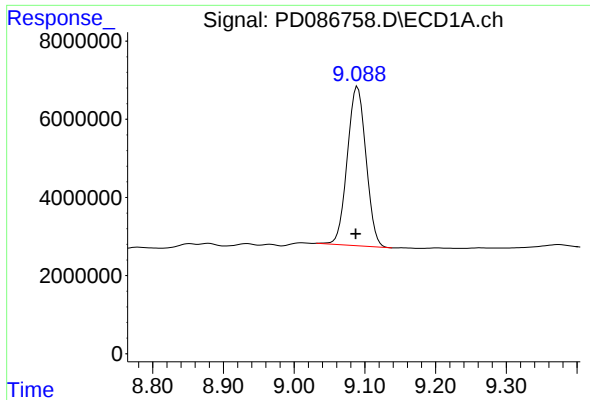
#26 Toxaphene-5

R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 70186338
Conc: 2034.68 ng/ml



#26 Toxaphene-5

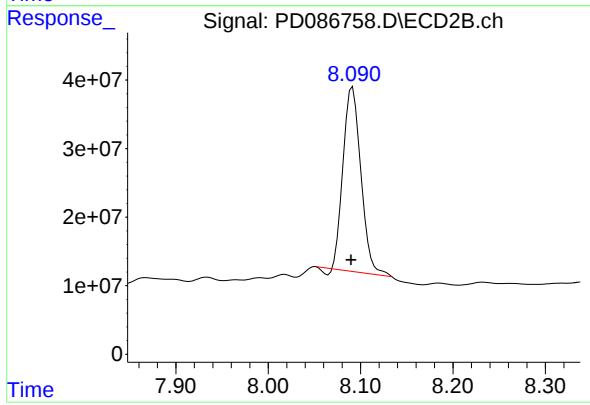
R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 290388220
Conc: 2122.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 74753068
Conc: 33.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3157



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 355994040
Conc: 30.01 ng/ml