

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 13:58
 Operator : AR\AJ
 Sample : Q1174-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2941

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:52:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 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

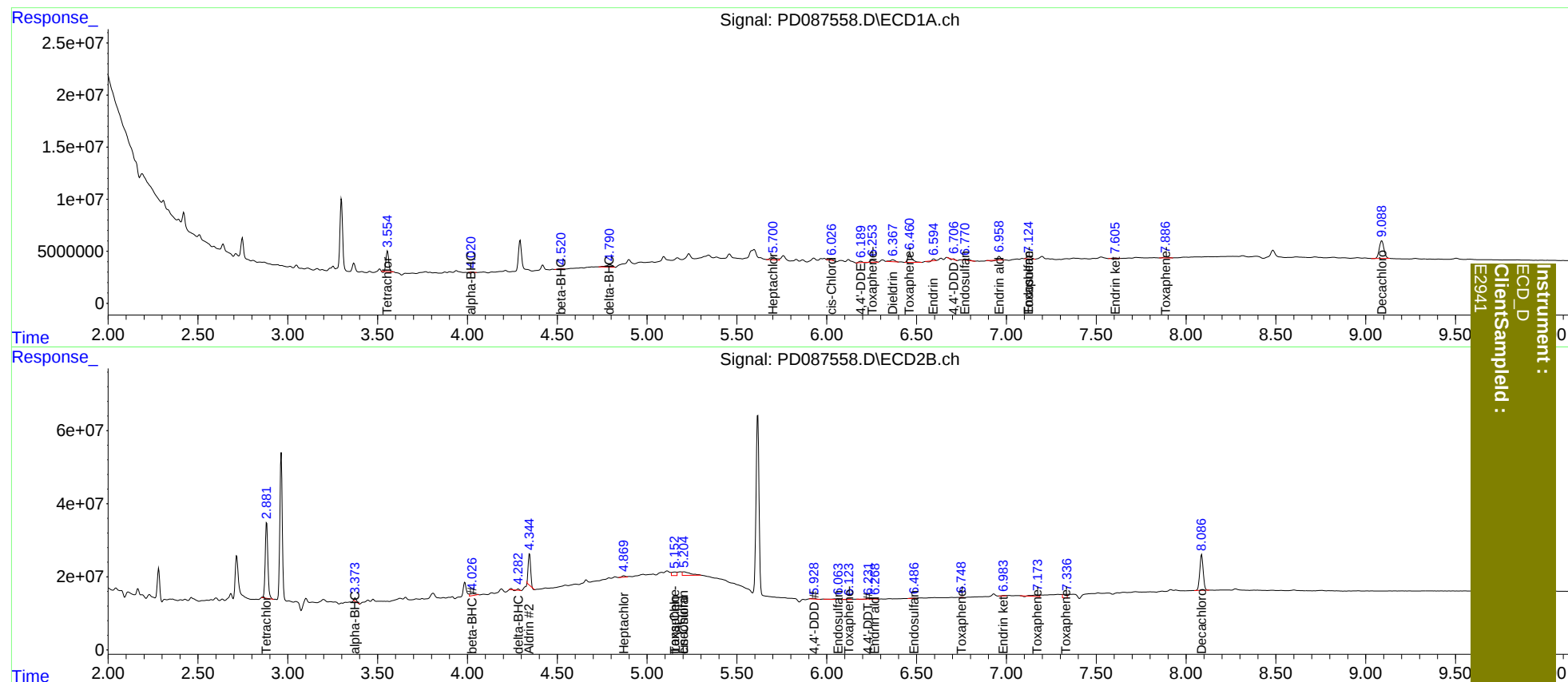
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	20107225	213.5E6	9.866	17.261 #
27)	SA Decachlor...	9.089	8.087	30763291	129.8E6	9.201	8.961
Target Compounds							
2)	A alpha-BHC	4.021	3.375	467267	8522259	0.112	0.430 #
5)	MB Aldrin	0.000	4.346f	0	80024402	N.D.	4.428
6)	B beta-BHC	4.523	4.030	837751	12215690	0.466	1.432 #
7)	B delta-BHC	4.792	4.283	5840759	3185095	1.413	0.171 #
8)	B Heptachlo...	5.701	4.871	6158807	5317048	1.648	0.314 #
9)	A Endosulfan I	6.079	5.205f	302842	30983425	<MDL	1.952 #
10)	B trans-Chl...	5.969	5.154	-972471	17823851	N.D.	0.991
11)	B cis-Chlor...	6.026	5.205	905526	30983425	0.244	1.790 #
12)	B 4,4'-DDE	6.190	0.000	1616229	0	0.459	N.D. #
13)	MA Dieldrin	6.368	0.000	3486864	0	0.915	N.D. #
14)	MA Endrin	6.596	0.000	980332	0	0.302	N.D. #
15)	B Endosulfa...	6.770	6.063	2409056	3489273	0.748	0.236 #
16)	A 4,4'-DDD	6.706	5.929	326392	3383333	0.119	0.253 #
17)	MA 4,4'-DDT	7.060	6.232f	-347584	2341095	N.D.	0.170
18)	B Endrin al...	6.960f	6.268	3574289	1875609	1.418	0.163 #
19)	B Endosulfa...	7.125	6.487	3683999	1758424	1.193	0.121 #
20)	A Methoxychlor	7.488	6.749	-46989	517611	N.D.	<MDL
21)	B Endrin ke...	7.606	6.986	906071	1618590	0.263	0.102 #
22)	Toxaphene-1	6.255	5.154	3105421	17823851	135.918	205.348 #
23)	Toxaphene-2	6.462	6.124	13877609	1041612	431.140	11.129 #
25)	Toxaphene-4	7.125	7.169f	3683999	11108709	56.432	52.438
26)	Toxaphene-5	7.887f	7.330	1935480	14833721	39.829	95.654 #

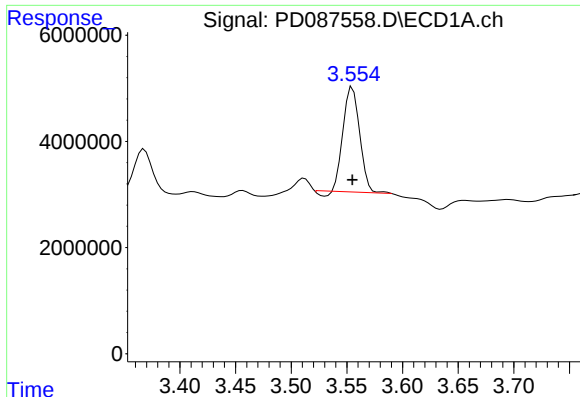
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 13:58
Operator : AR\AJ
Sample : Q1174-11
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ALS Vial : 11 Sample Multiplier: 1

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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

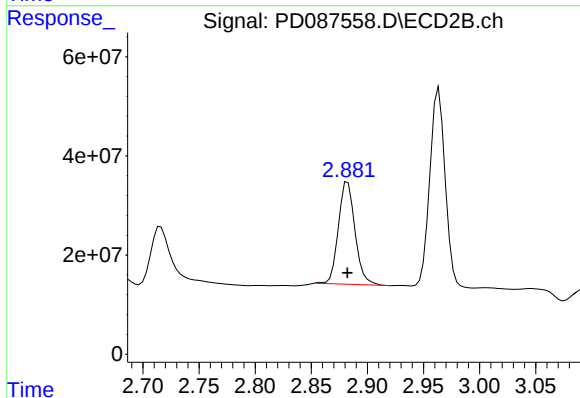




#1 Tetrachloro-m-xylene

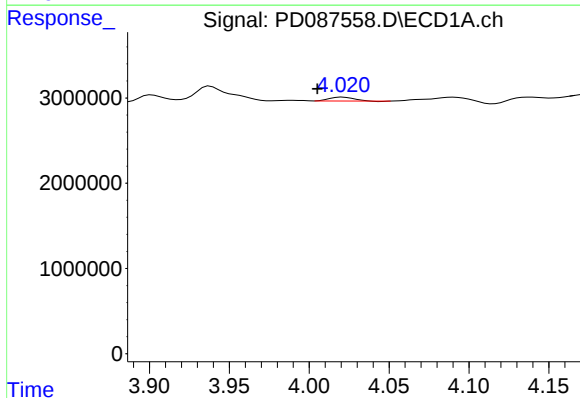
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 20107225
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2941



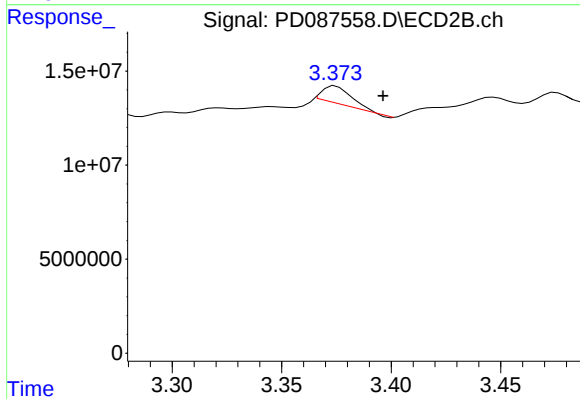
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 213478970
Conc: 17.26 ng/ml



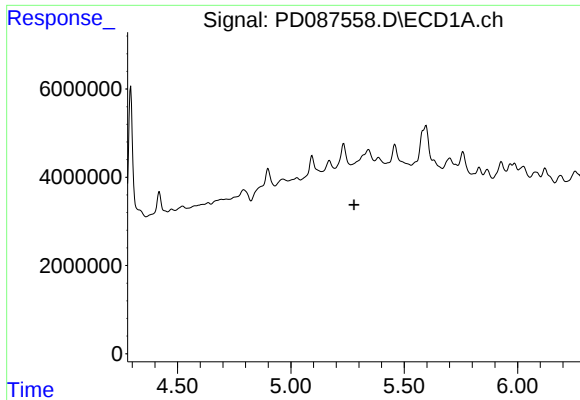
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 467267
Conc: 0.11 ng/ml



#2 alpha-BHC

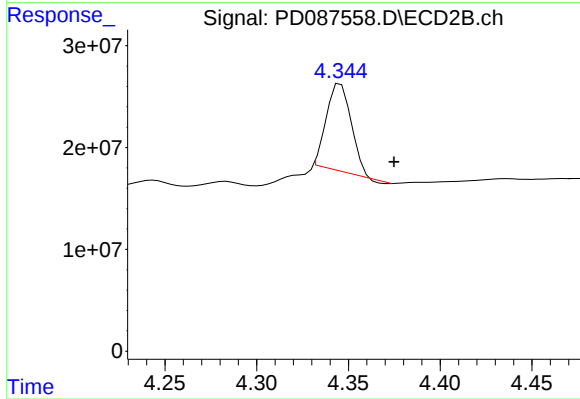
R.T.: 3.375 min
Delta R.T.: -0.022 min
Response: 8522259
Conc: 0.43 ng/ml



#5 Aldrin

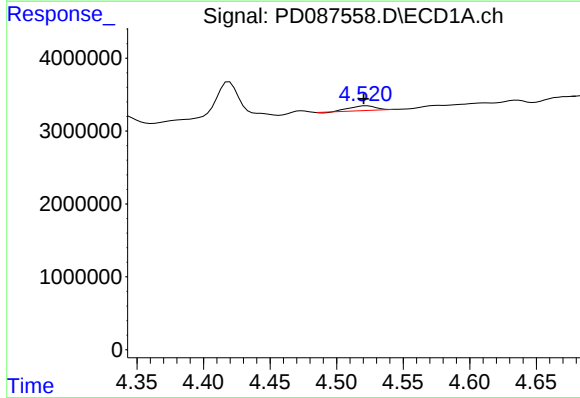
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2941



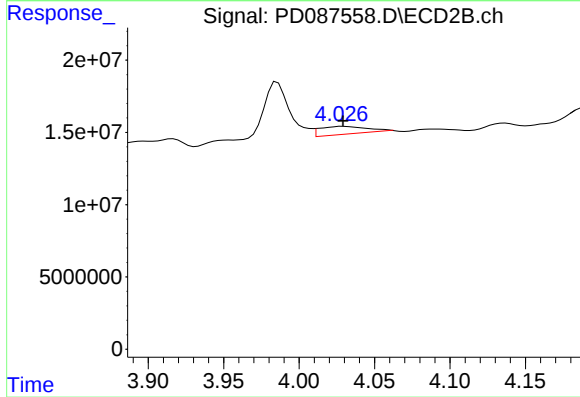
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: -0.029 min
Response: 80024402
Conc: 4.43 ng/ml



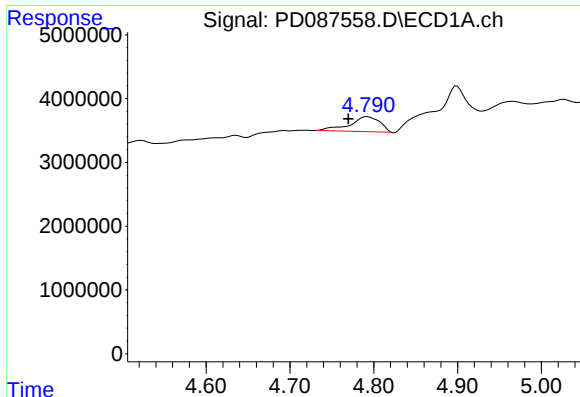
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 837751
Conc: 0.47 ng/ml



#6 beta-BHC

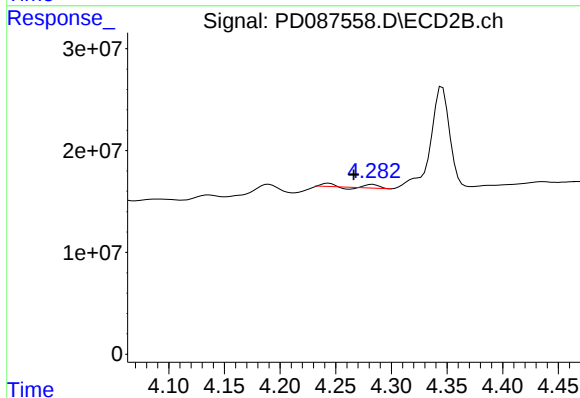
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 12215690
Conc: 1.43 ng/ml



#7 delta-BHC

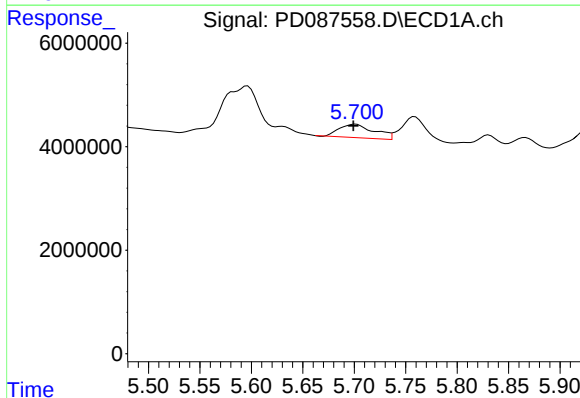
R.T.: 4.792 min
Delta R.T.: 0.022 min
Response: 5840759
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2941



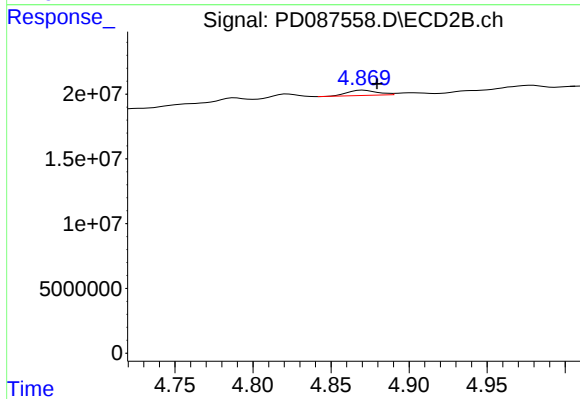
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.017 min
Response: 3185095
Conc: 0.17 ng/ml



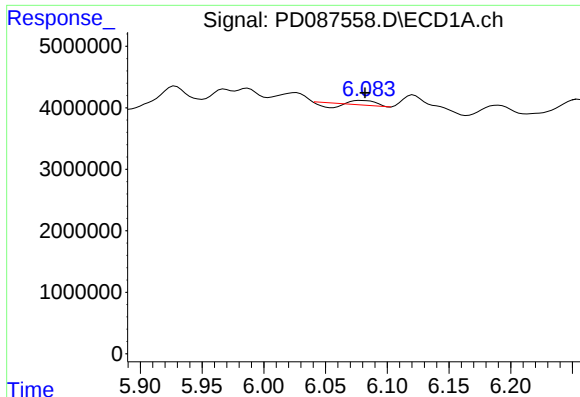
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 6158807
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

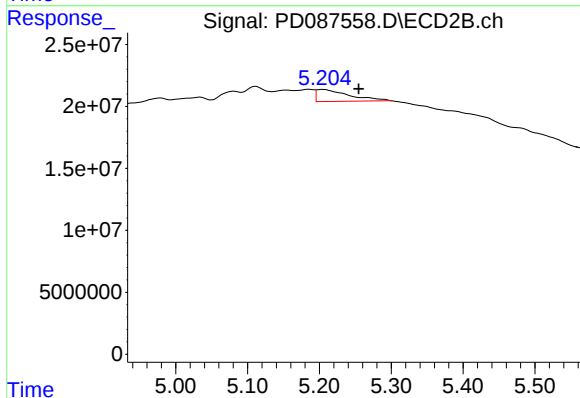
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 5317048
Conc: 0.31 ng/ml



#9 Endosulfan I

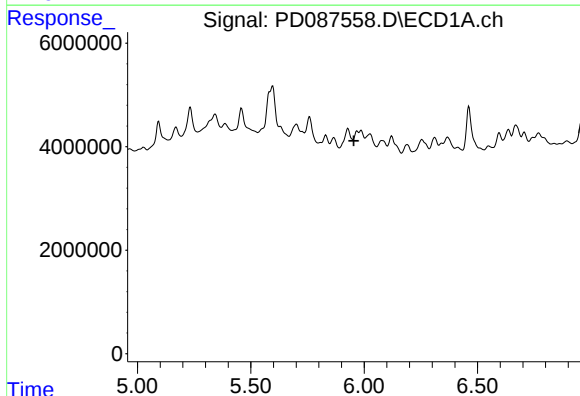
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 302842
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2941



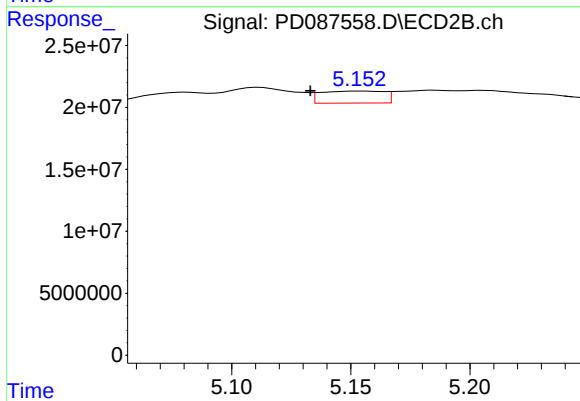
#9 Endosulfan I

R.T.: 5.205 min
Delta R.T.: -0.050 min
Response: 30983425
Conc: 1.95 ng/ml



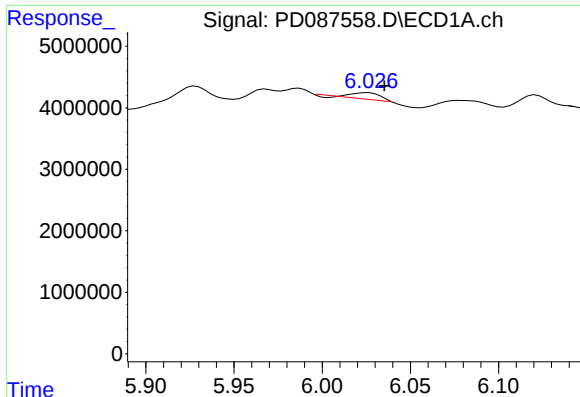
#10 trans-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.015 min
Response: -972471
Conc: N.D.



#10 trans-Chlordane

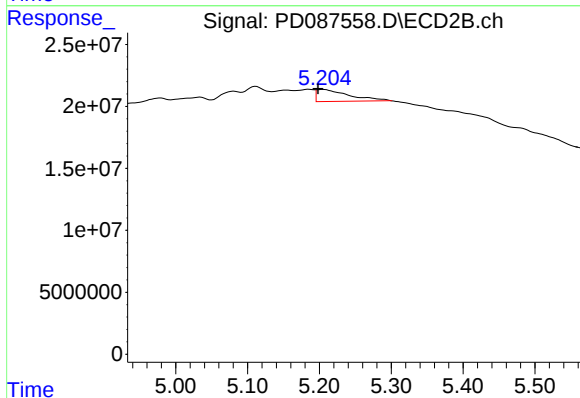
R.T.: 5.154 min
Delta R.T.: 0.021 min
Response: 17823851
Conc: 0.99 ng/ml



#11 cis-Chlordane

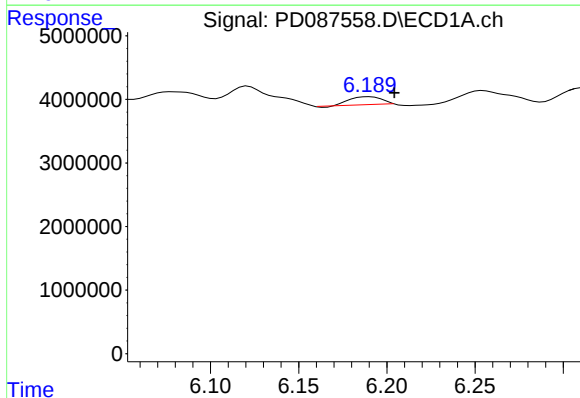
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 905526
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2941



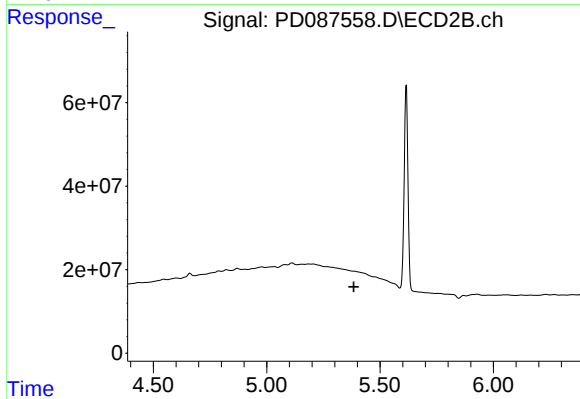
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 30983425
Conc: 1.79 ng/ml



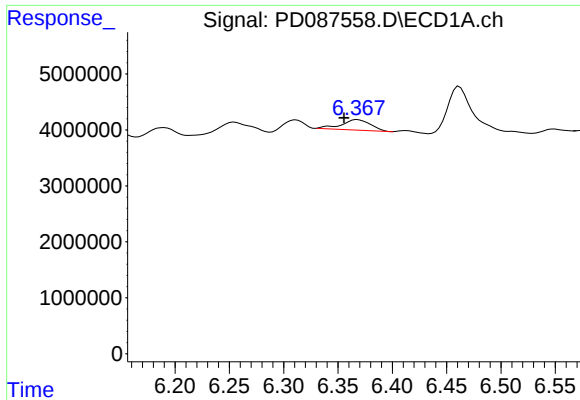
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.014 min
Response: 1616229
Conc: 0.46 ng/ml



#12 4,4'-DDE

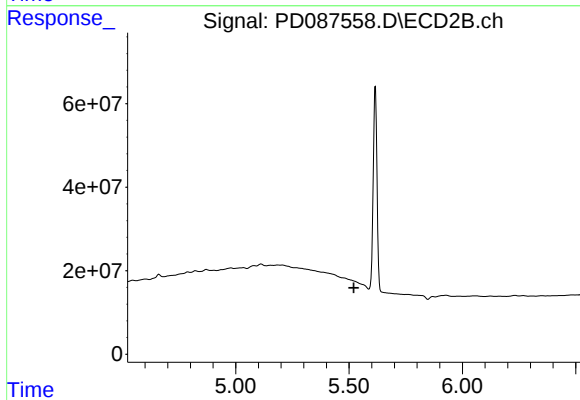
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

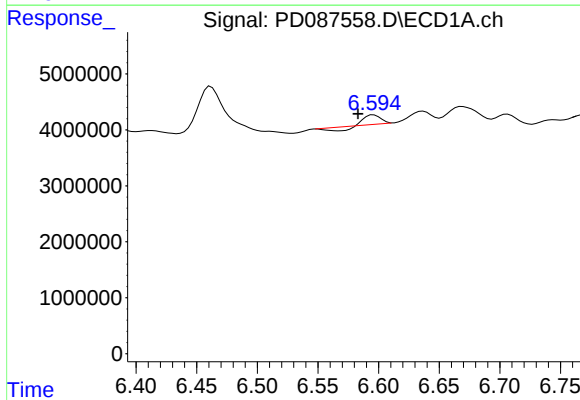
R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 3486864
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2941



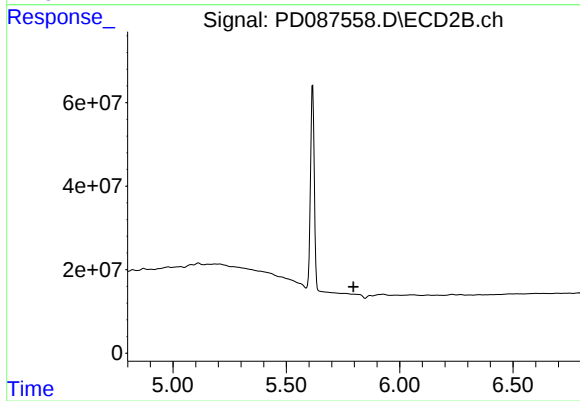
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



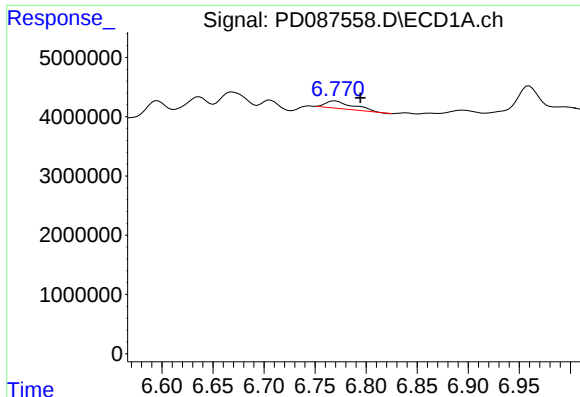
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 980332
Conc: 0.30 ng/ml



#14 Endrin

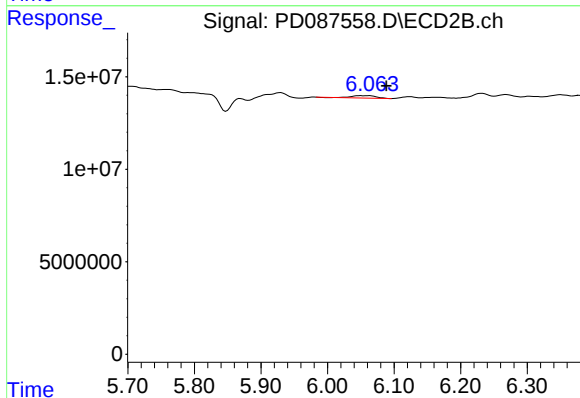
R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#15 Endosulfan II

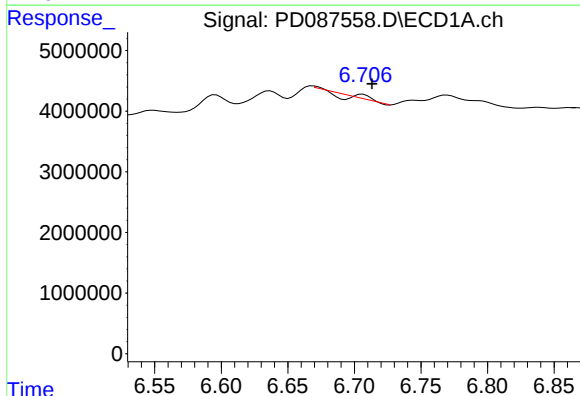
R.T.: 6.770 min
Delta R.T.: -0.025 min
Response: 2409056
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2941



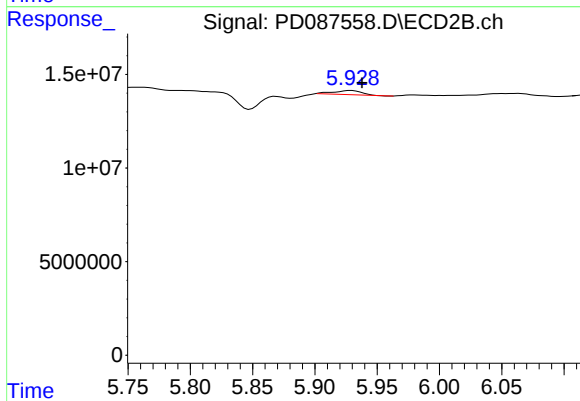
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.026 min
Response: 3489273
Conc: 0.24 ng/ml



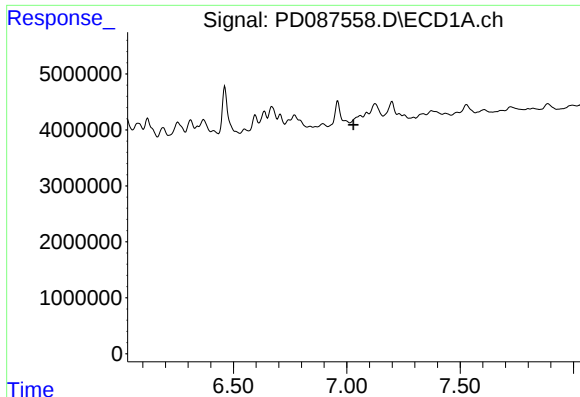
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 326392
Conc: 0.12 ng/ml



#16 4,4'-DDD

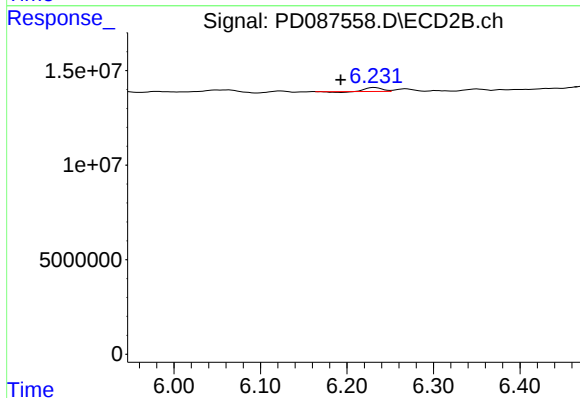
R.T.: 5.929 min
Delta R.T.: -0.009 min
Response: 3383333
Conc: 0.25 ng/ml



#17 4,4'-DDT

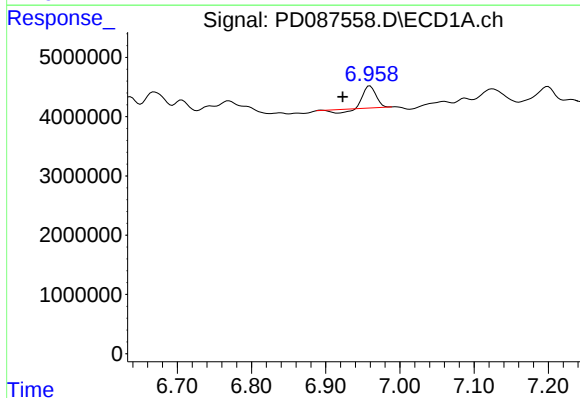
R.T.: 7.060 min
Delta R.T.: 0.030 min
Response: -347584
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2941



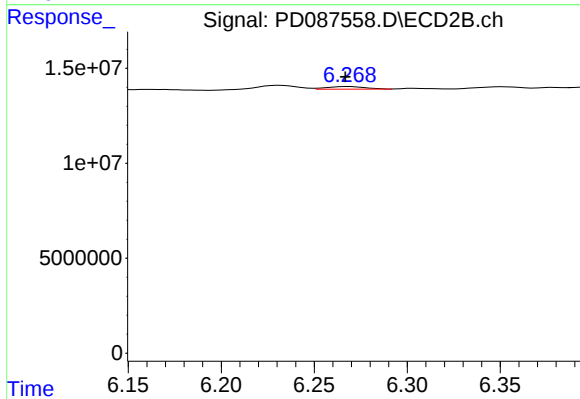
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.039 min
Response: 2341095
Conc: 0.17 ng/ml



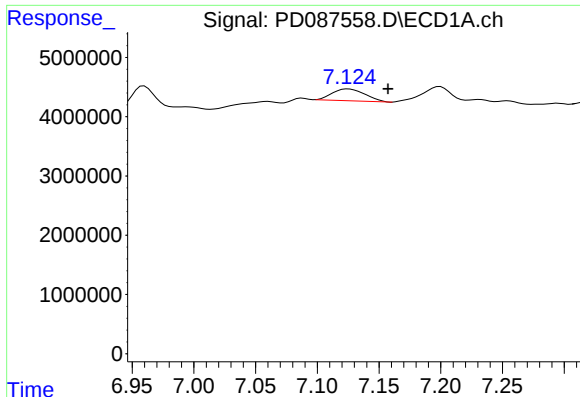
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.037 min
Response: 3574289
Conc: 1.42 ng/ml



#18 Endrin aldehyde

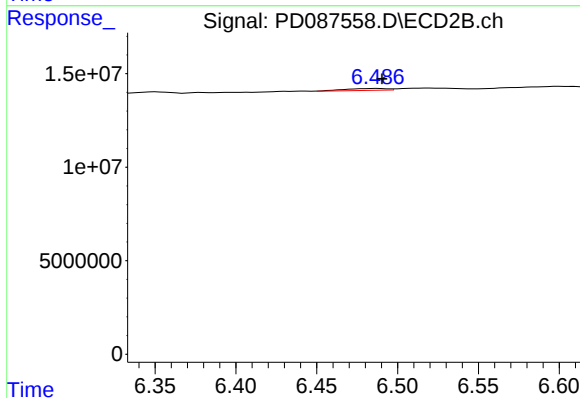
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 1875609
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

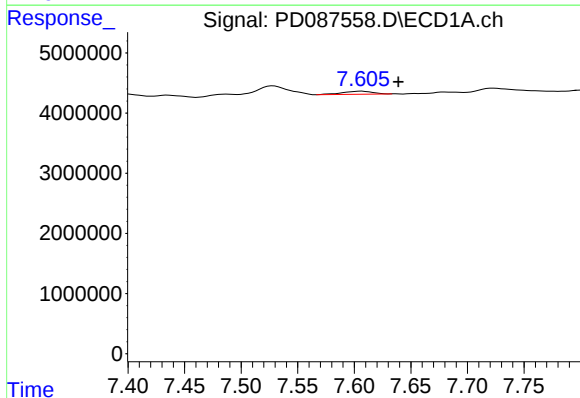
R.T.: 7.125 min
Delta R.T.: -0.032 min
Response: 3683999
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2941



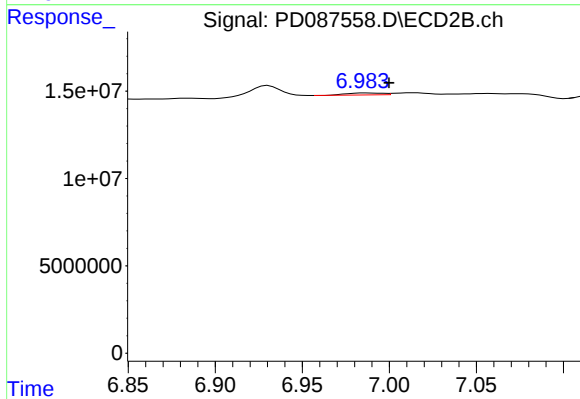
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 1758424
Conc: 0.12 ng/ml



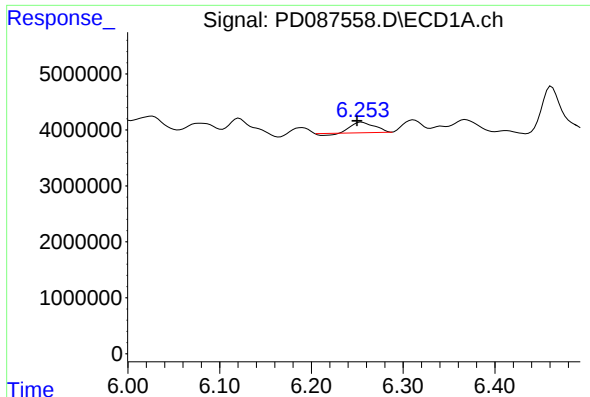
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: -0.033 min
Response: 906071
Conc: 0.26 ng/ml



#21 Endrin ketone

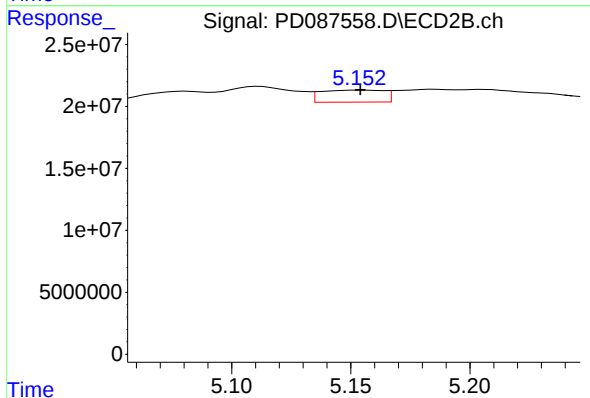
R.T.: 6.986 min
Delta R.T.: -0.013 min
Response: 1618590
Conc: 0.10 ng/ml



#22 Toxaphene-1

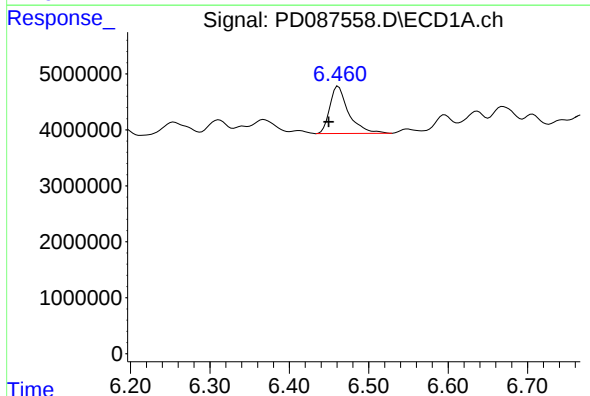
R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 3105421
Conc: 135.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2941



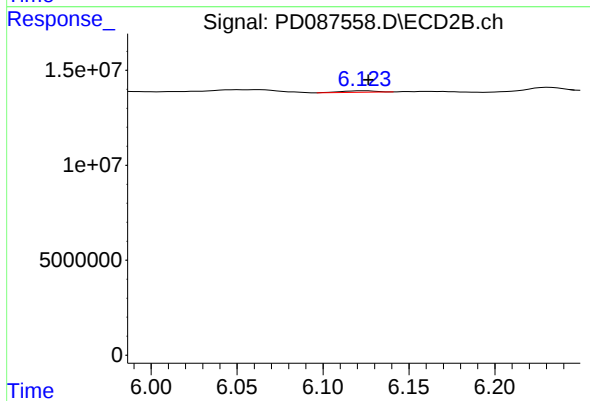
#22 Toxaphene-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 17823851
Conc: 205.35 ng/ml



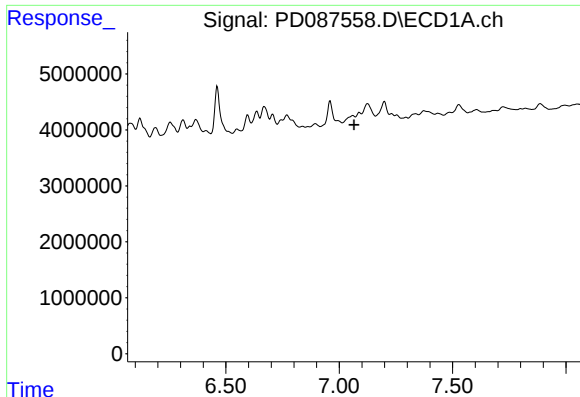
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 13877609
Conc: 431.14 ng/ml



#23 Toxaphene-2

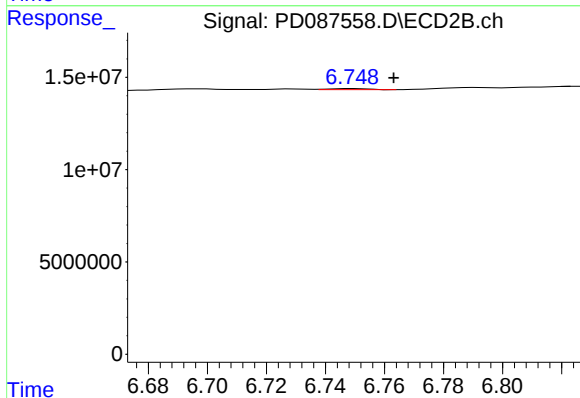
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 1041612
Conc: 11.13 ng/ml



#24 Toxaphene-3

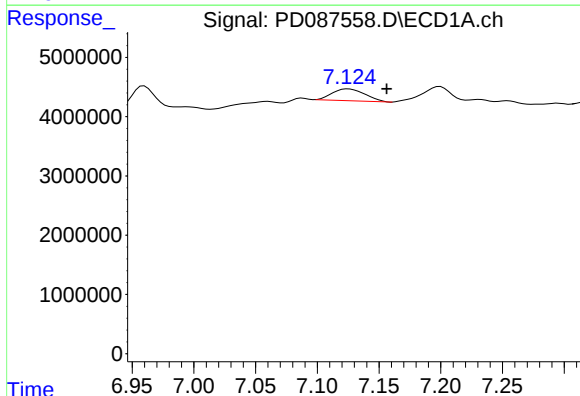
R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: -347584
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2941



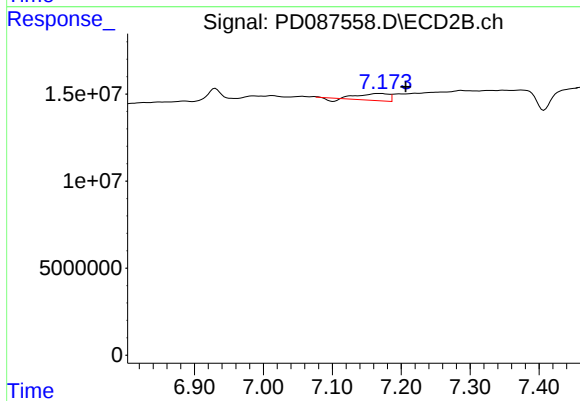
#24 Toxaphene-3

R.T.: 6.749 min
Delta R.T.: -0.014 min
Response: 517611
Conc: 1.74 ng/ml



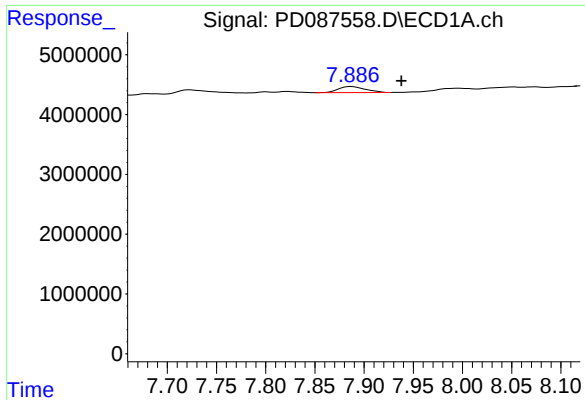
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: -0.031 min
Response: 3683999
Conc: 56.43 ng/ml



#25 Toxaphene-4

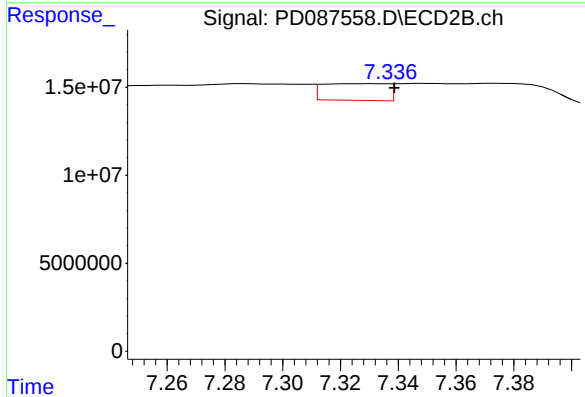
R.T.: 7.169 min
Delta R.T.: -0.038 min
Response: 11108709
Conc: 52.44 ng/ml



#26 Toxaphene-5

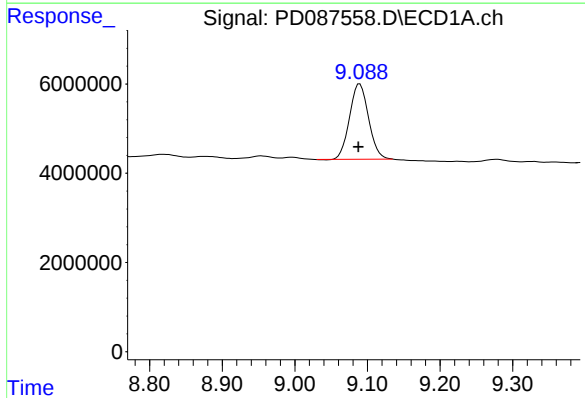
R.T.: 7.887 min
Delta R.T.: -0.051 min
Response: 1935480
Conc: 39.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2941



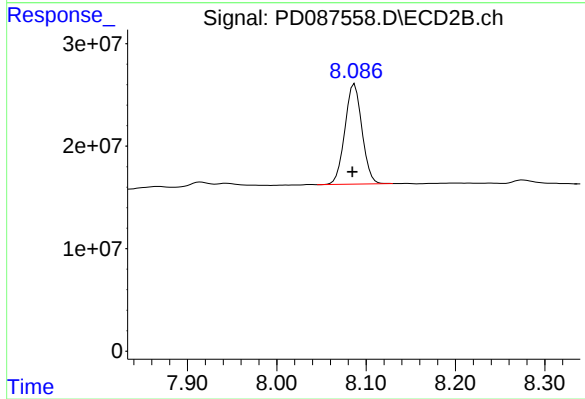
#26 Toxaphene-5

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 14833721
Conc: 95.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 30763291
Conc: 9.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 129800127
Conc: 8.96 ng/ml