

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 16:18
 Operator : AR\AJ
 Sample : Q1174-23
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2954

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:55:49 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

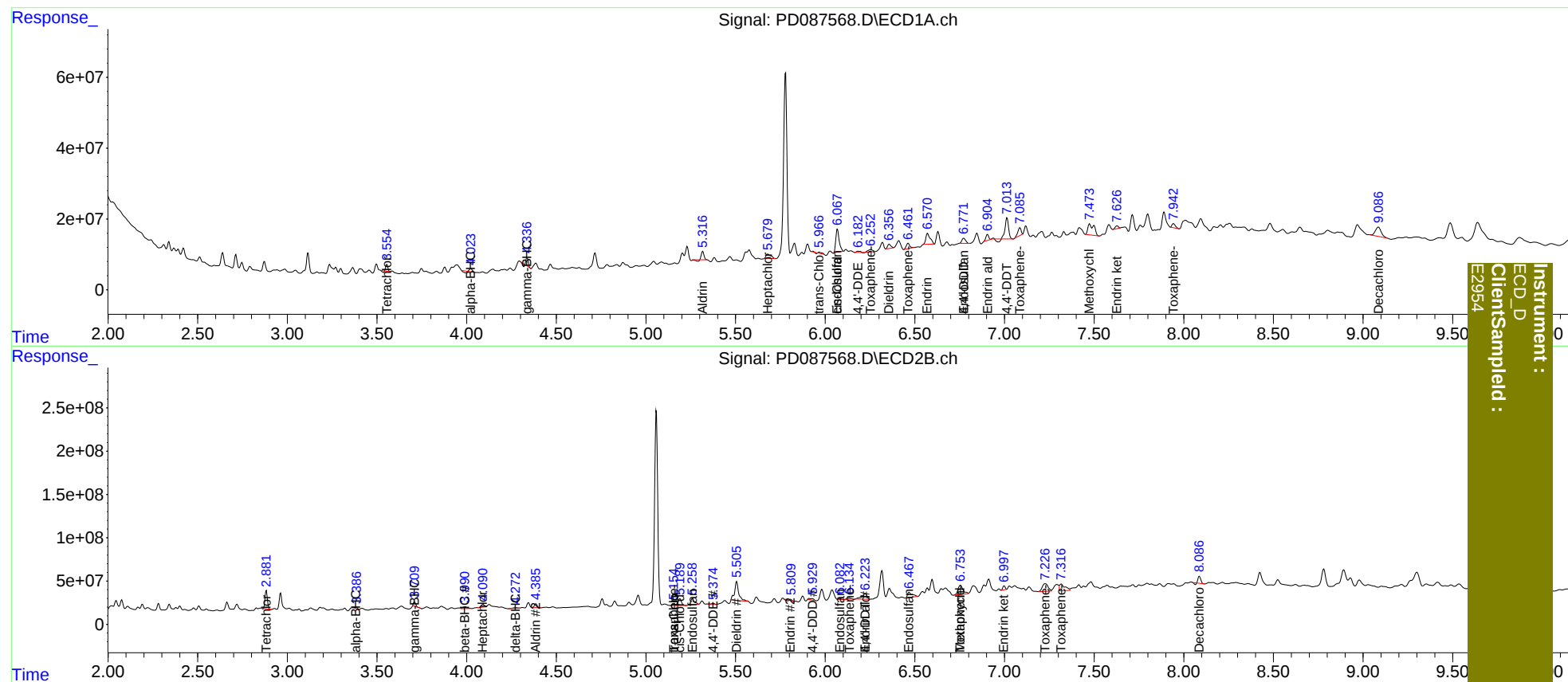
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	13146350	189.4E6	6.451	15.317 #
27)	SA Decachlor...	9.085	8.087	58775551	76690785	17.580	5.295 #
Target Compounds							
2)	A alpha-BHC	4.024	3.384	1889864	17048436	0.455	0.861 #
3)	MA gamma-BHC...	4.337	3.710	15396861	47952495	3.828	2.618 #
4)	MA Heptachlor	4.948	4.091	-5992931	37730441	N.D.	2.022
5)	MB Aldrin	5.317f	4.387	19741460	47314143	4.929	2.618 #
6)	B beta-BHC	4.535	3.991f	-3589222	37651492	N.D.	4.414
8)	B Heptachlo...	5.681	4.861	22647239	-6153280	6.062	N.D. #
9)	A Endosulfan I	6.069	5.260	84155853	100.2E6	24.155	6.316 #
10)	B trans-Chl...	5.968	5.156	3065442	24433142	0.832	1.359 #
11)	B cis-Chlor...	6.069	5.191	84155853	98669731	22.637	5.701 #
12)	B 4,4'-DDE	6.187	5.376	5445329	9960451	1.546	0.608 #
13)	MA Dieldrin	6.358	5.506	14941810	349.5E6	3.919	20.937 #
14)	MA Endrin	6.572	5.808	52382320	2772567	16.139	0.186 #
15)	B Endosulfa...	6.773	6.084	20927929	11332107	6.501	0.765 #
16)	A 4,4'-DDD	6.773f	5.929	20927929	24870888	7.612	1.860 #
17)	MA 4,4'-DDT	7.014	6.224	69233508	119.5E6	23.888	8.672 #
18)	B Endrin al...	6.906	6.224f	18209755	119.5E6	7.227	10.366 #
19)	B Endosulfa...	0.000	6.469	0	101.1E6	N.D.	6.952
20)	A Methoxychlor	7.475	6.754	74600684	205.9E6	47.086	33.433 #
21)	B Endrin ke...	7.629	6.999	9622797	41886587	2.795	2.637
22)	Toxaphene-1	6.254	5.156	11227752	24433142	491.414	281.493 #
23)	Toxaphene-2	6.463	6.136	20925450	14565729	650.097	155.623 #
24)	Toxaphene-3	7.086	6.754	27240574	205.9E6	306.919	691.831 #
25)	Toxaphene-4	0.000	7.228	0	198.0E6	N.D.	934.839
26)	Toxaphene-5	7.943	7.317	16179019	167.1E6	332.937	1077.567 #

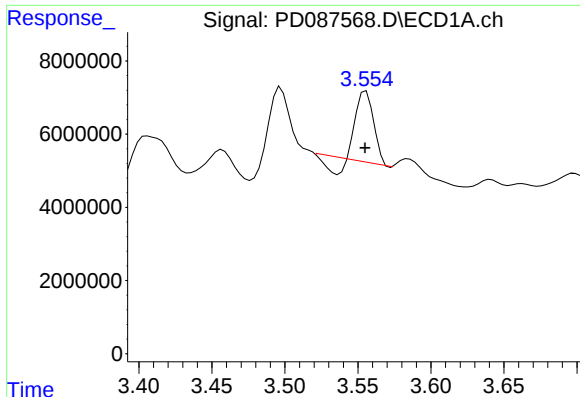
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 16:18
Operator : AR\AJ
Sample : Q1174-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:55:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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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

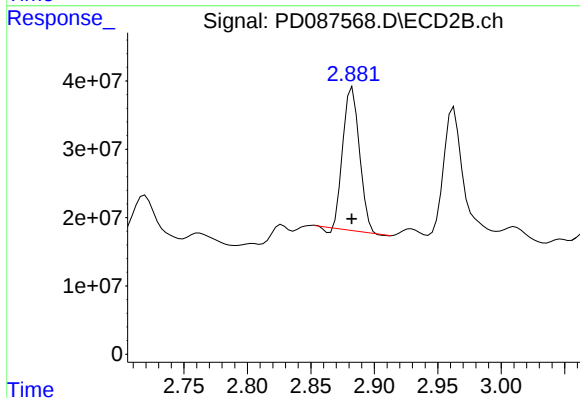




#1 Tetrachloro-m-xylene

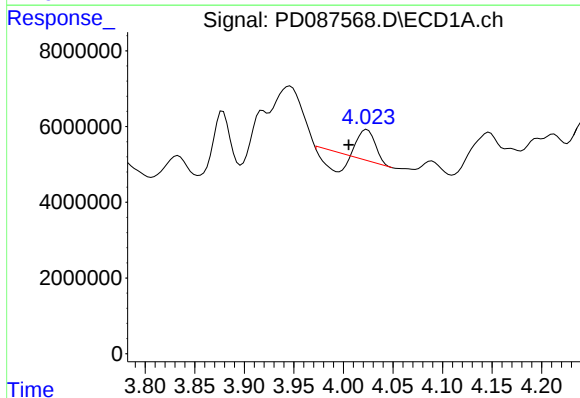
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 13146350
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2954



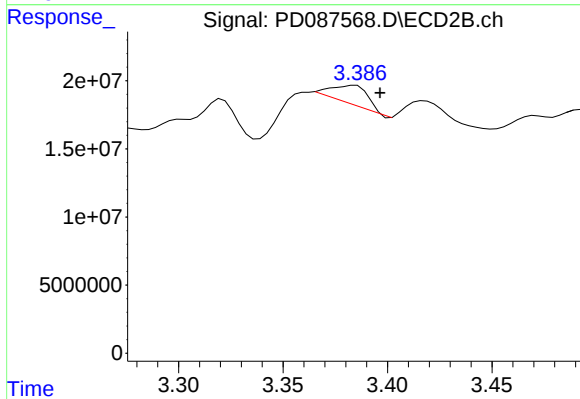
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 189431363
Conc: 15.32 ng/ml



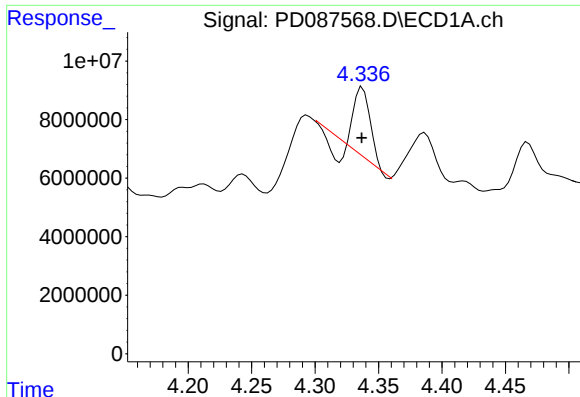
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.018 min
Response: 1889864
Conc: 0.45 ng/ml



#2 alpha-BHC

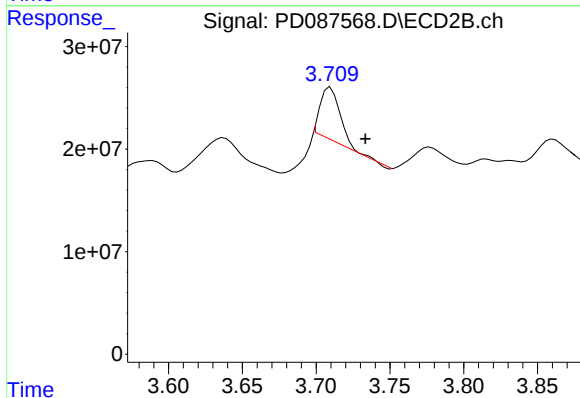
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 17048436
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

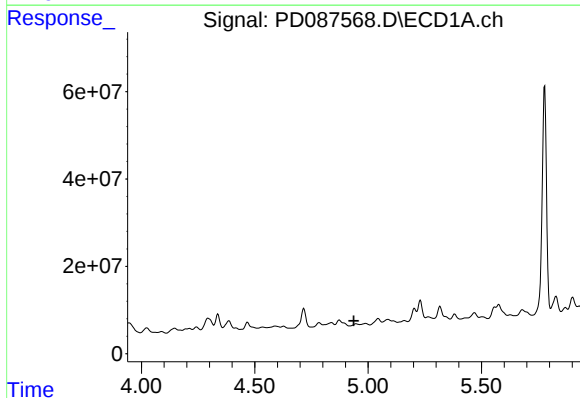
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 15396861
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2954



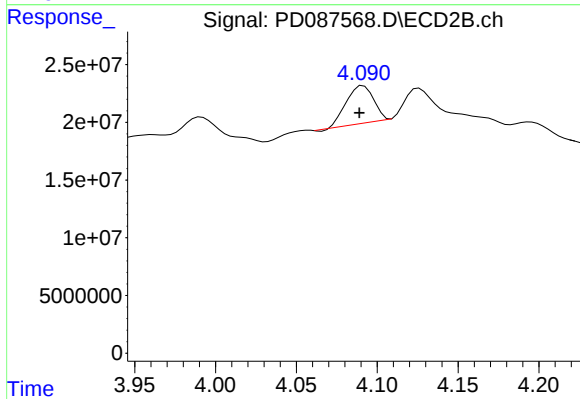
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.024 min
Response: 47952495
Conc: 2.62 ng/ml



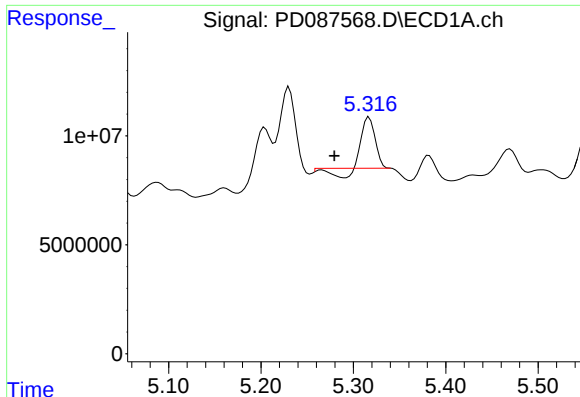
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: -5992931
Conc: N.D.



#4 Heptachlor

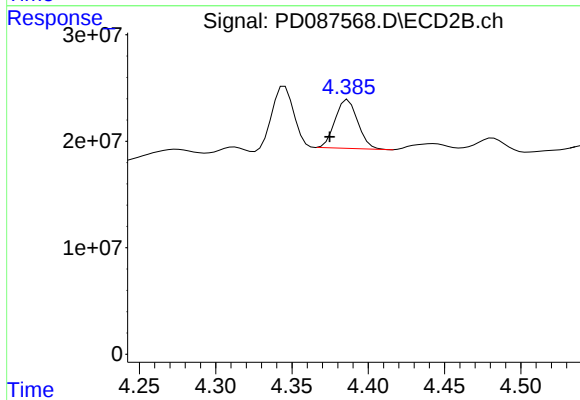
R.T.: 4.091 min
Delta R.T.: 0.002 min
Response: 37730441
Conc: 2.02 ng/ml



#5 Aldrin

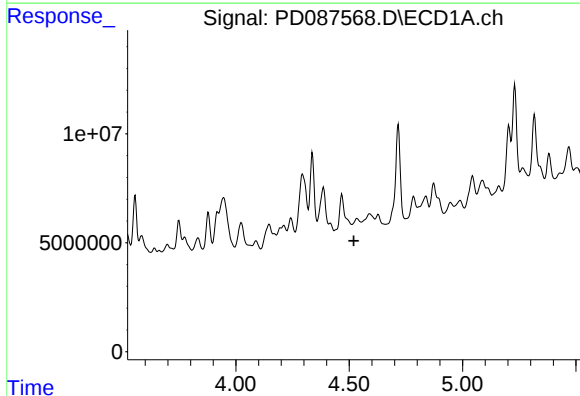
R.T.: 5.317 min
Delta R.T.: 0.038 min
Response: 19741460
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2954



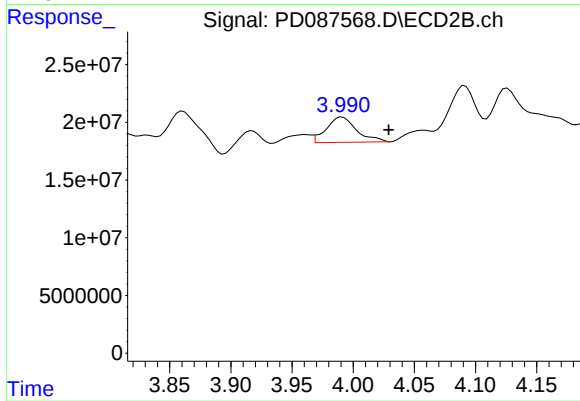
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.012 min
Response: 47314143
Conc: 2.62 ng/ml



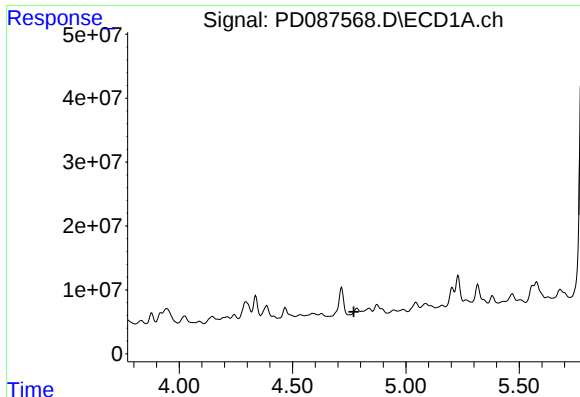
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.015 min
Response: -3589222
Conc: N.D.



#6 beta-BHC

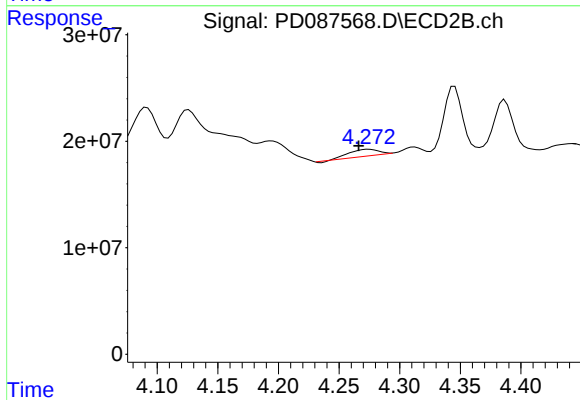
R.T.: 3.991 min
Delta R.T.: -0.038 min
Response: 37651492
Conc: 4.41 ng/ml



#7 delta-BHC

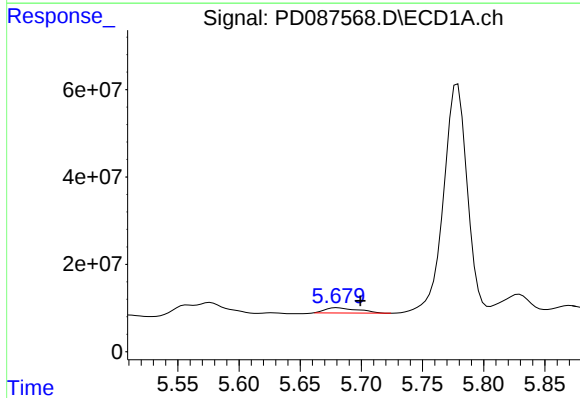
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: -12087427
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2954



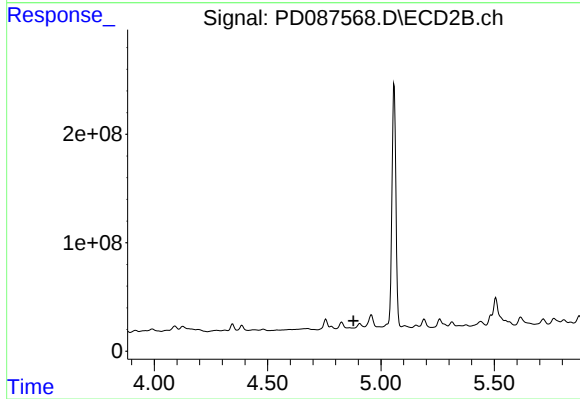
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.008 min
Response: 10065072
Conc: 0.54 ng/ml



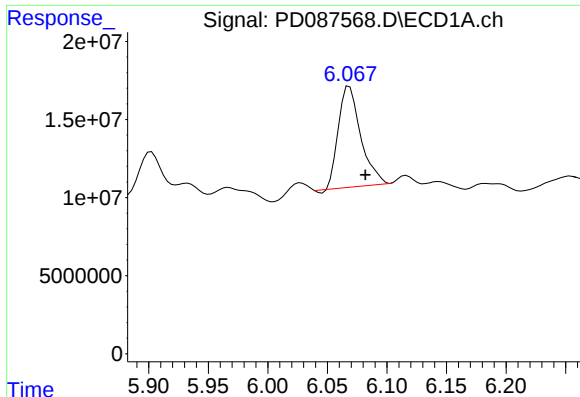
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.018 min
Response: 22647239
Conc: 6.06 ng/ml



#8 Heptachlor epoxide

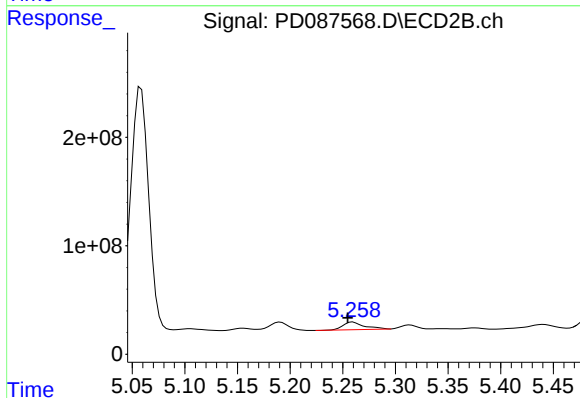
R.T.: 4.861 min
Delta R.T.: -0.018 min
Response: -6153280
Conc: N.D.



#9 Endosulfan I

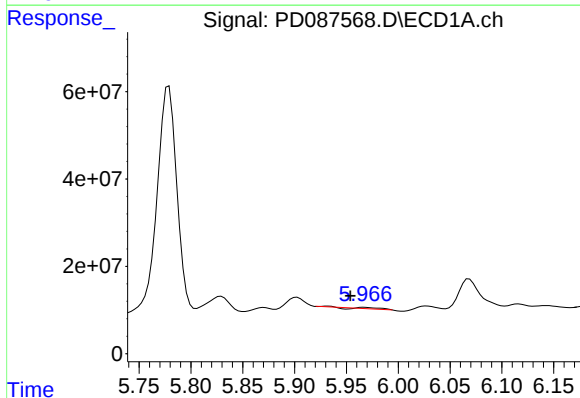
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 84155853
Conc: 24.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2954



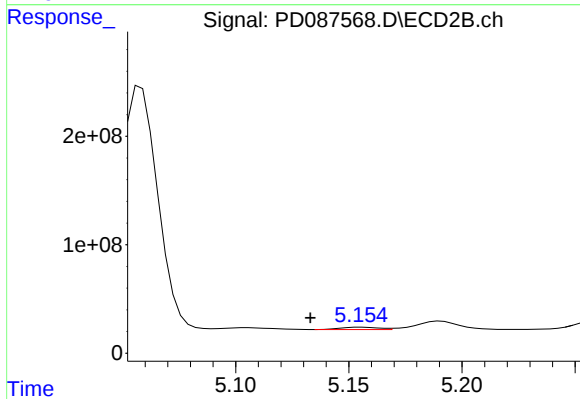
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 100245393
Conc: 6.32 ng/ml



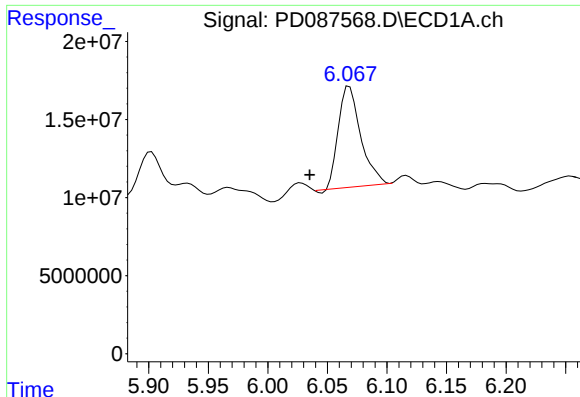
#10 trans-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.014 min
Response: 3065442
Conc: 0.83 ng/ml



#10 trans-Chlordane

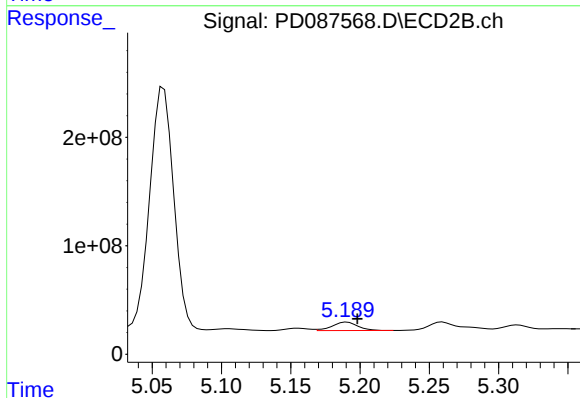
R.T.: 5.156 min
Delta R.T.: 0.023 min
Response: 24433142
Conc: 1.36 ng/ml



#11 cis-Chlordane

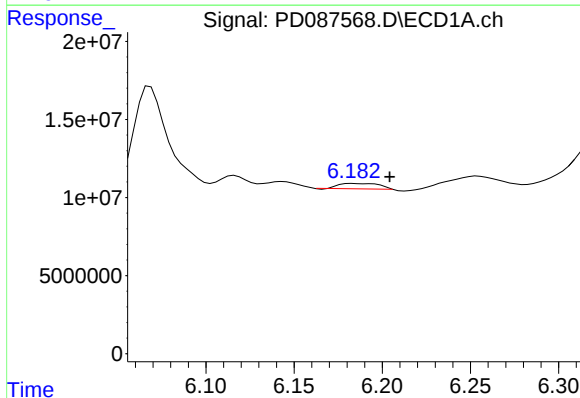
R.T.: 6.069 min
Delta R.T.: 0.034 min
Response: 84155853
Conc: 22.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2954



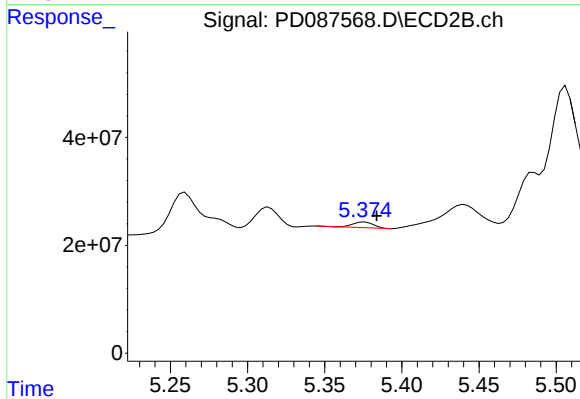
#11 cis-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 98669731
Conc: 5.70 ng/ml



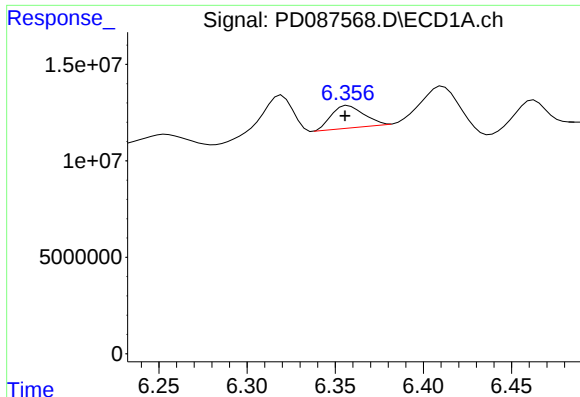
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 5445329
Conc: 1.55 ng/ml



#12 4,4'-DDE

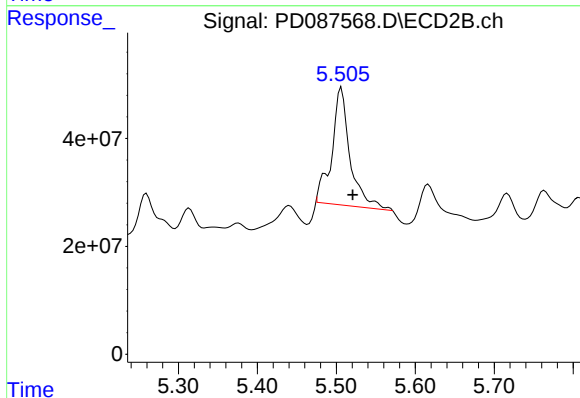
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 9960451
Conc: 0.61 ng/ml



#13 Dieldrin

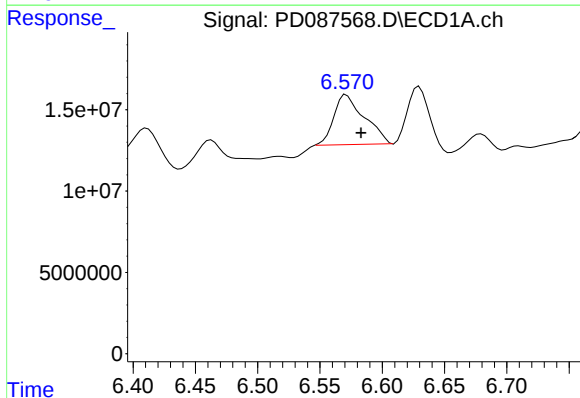
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 14941810
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2954



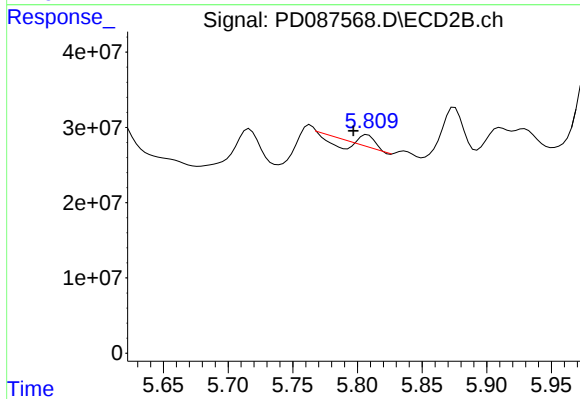
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.014 min
Response: 349452360
Conc: 20.94 ng/ml



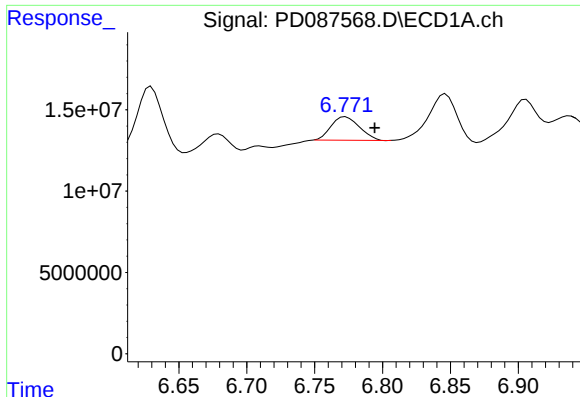
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 52382320
Conc: 16.14 ng/ml



#14 Endrin

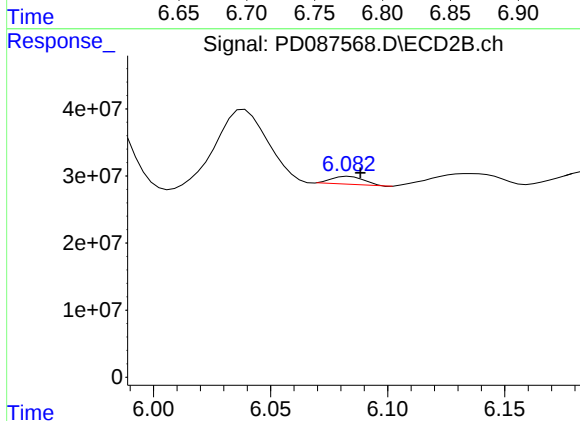
R.T.: 5.808 min
Delta R.T.: 0.011 min
Response: 2772567
Conc: 0.19 ng/ml



#15 Endosulfan II

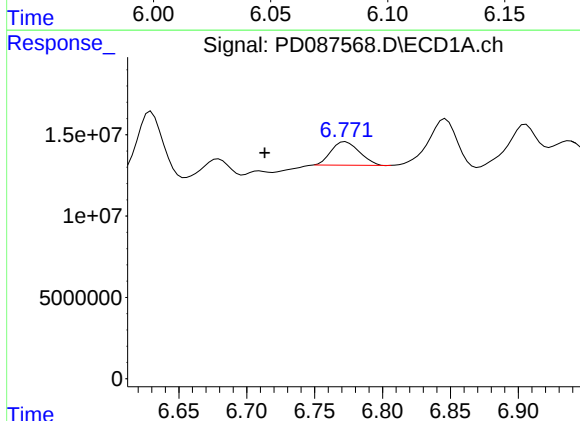
R.T.: 6.773 min
Delta R.T.: -0.021 min
Response: 20927929
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2954



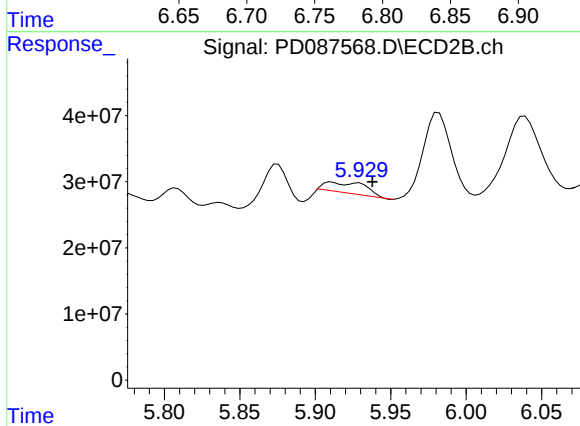
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 11332107
Conc: 0.76 ng/ml



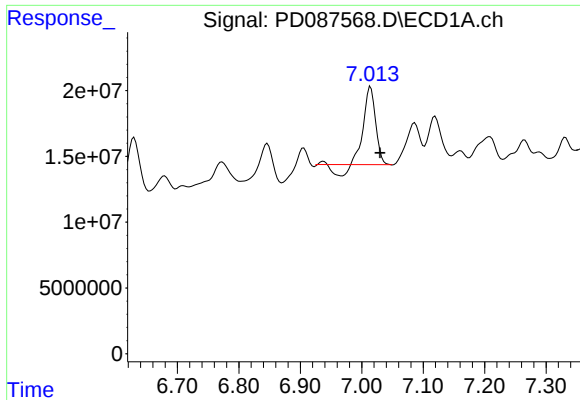
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.060 min
Response: 20927929
Conc: 7.61 ng/ml



#16 4,4'-DDD

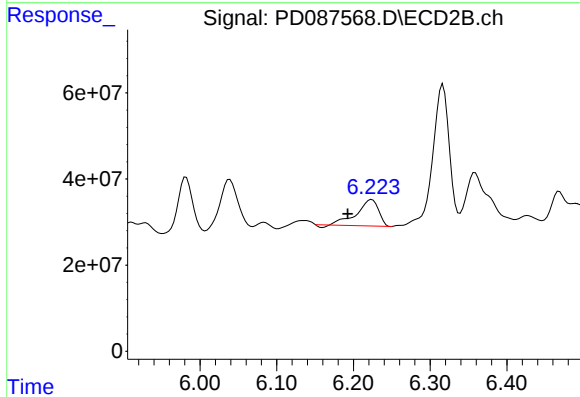
R.T.: 5.929 min
Delta R.T.: -0.009 min
Response: 24870888
Conc: 1.86 ng/ml



#17 4,4'-DDT

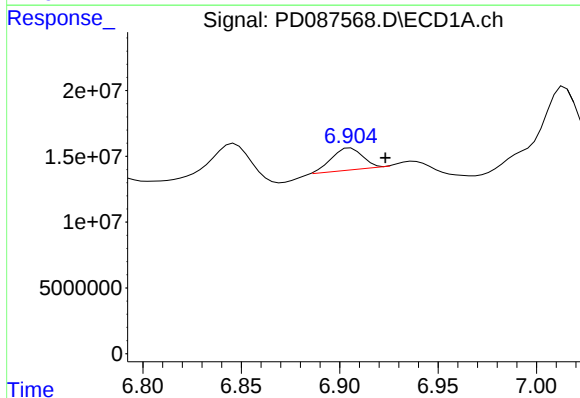
R.T.: 7.014 min
Delta R.T.: -0.015 min
Response: 69233508
Conc: 23.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2954



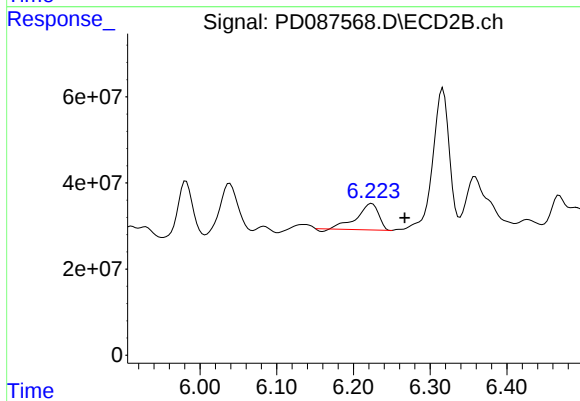
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: 0.031 min
Response: 119512565
Conc: 8.67 ng/ml



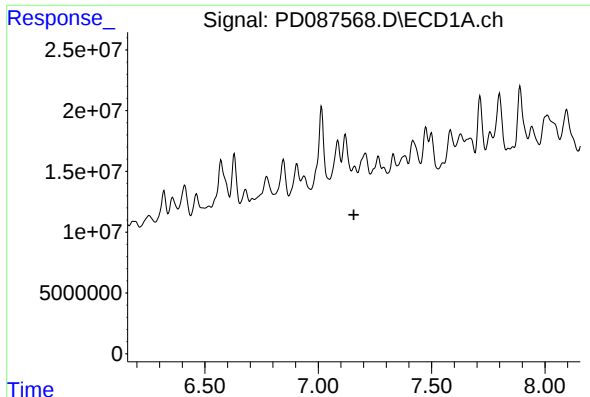
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.017 min
Response: 18209755
Conc: 7.23 ng/ml



#18 Endrin aldehyde

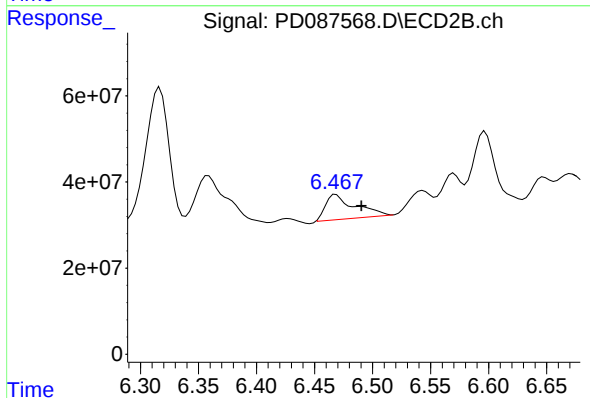
R.T.: 6.224 min
Delta R.T.: -0.043 min
Response: 119512565
Conc: 10.37 ng/ml



#19 Endosulfan Sulfate

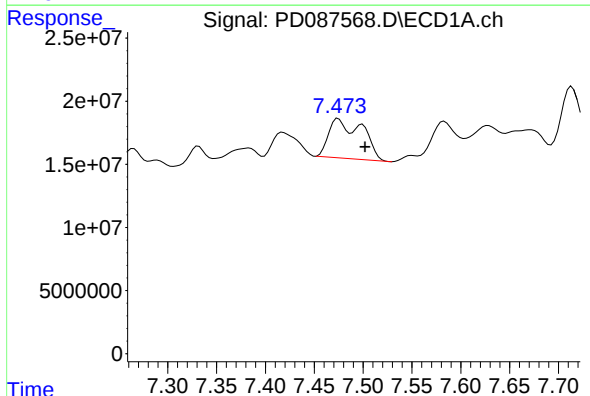
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2954



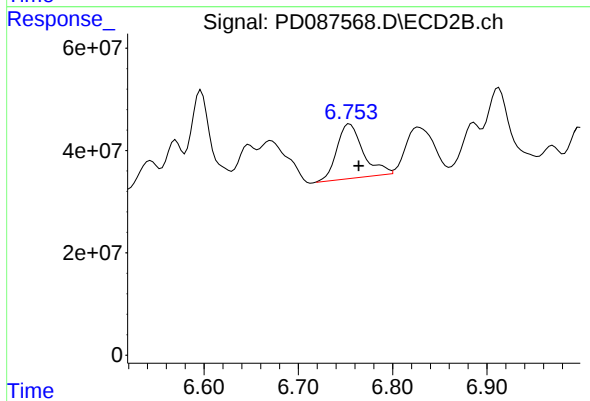
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.022 min
Response: 101060847
Conc: 6.95 ng/ml



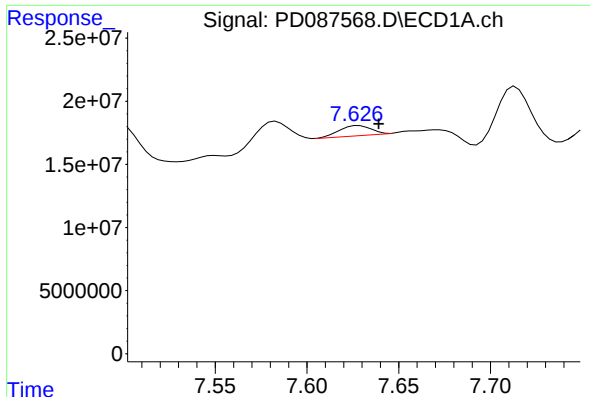
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.027 min
Response: 74600684
Conc: 47.09 ng/ml



#20 Methoxychlor

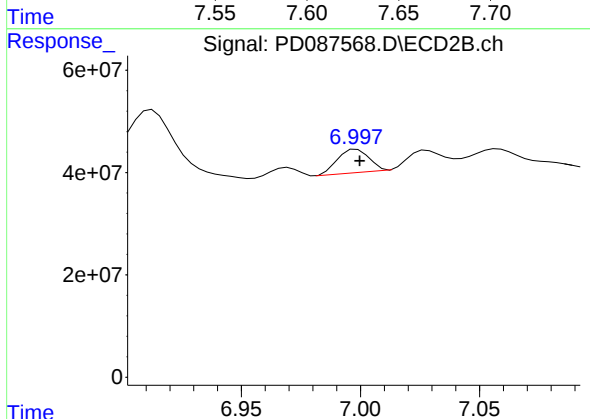
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 205921445
Conc: 33.43 ng/ml



#21 Endrin ketone

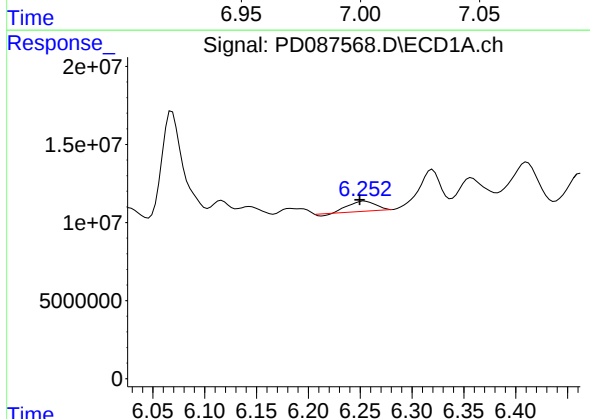
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 9622797
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2954



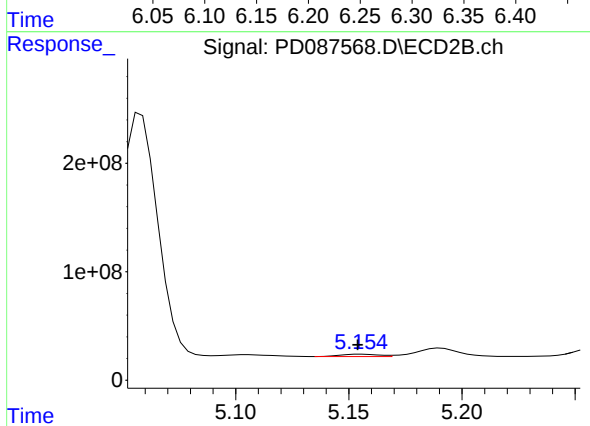
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 41886587
Conc: 2.64 ng/ml



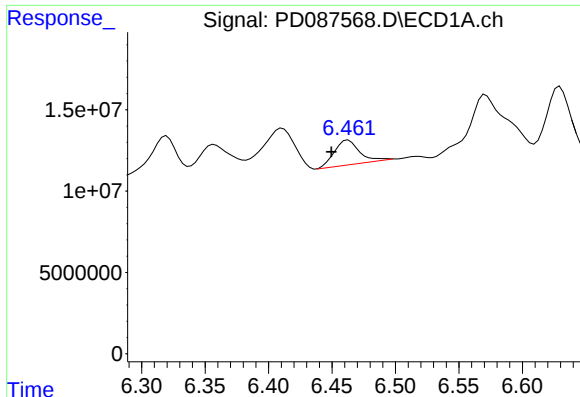
#22 Toxaphene-1

R.T.: 6.254 min
Delta R.T.: 0.005 min
Response: 11227752
Conc: 491.41 ng/ml



#22 Toxaphene-1

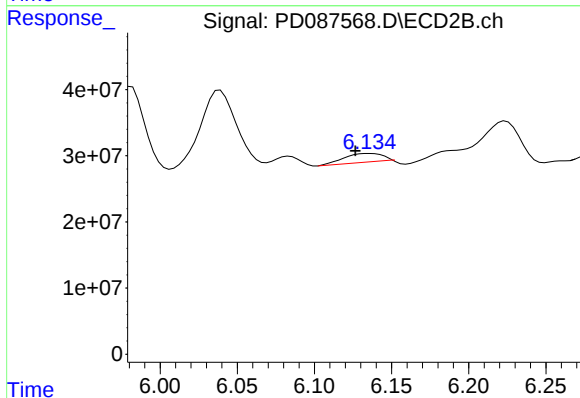
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 24433142
Conc: 281.49 ng/ml



#23 Toxaphene-2

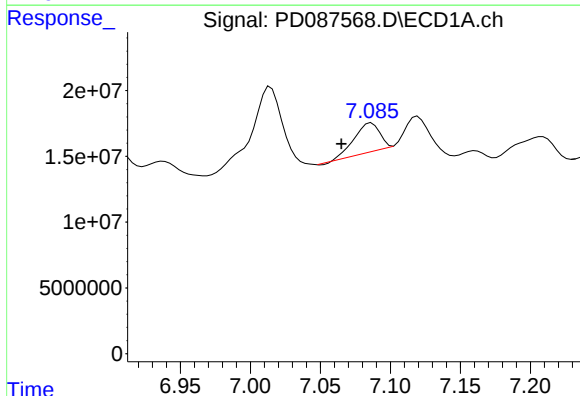
R.T.: 6.463 min
Delta R.T.: 0.014 min
Response: 20925450
Conc: 650.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2954



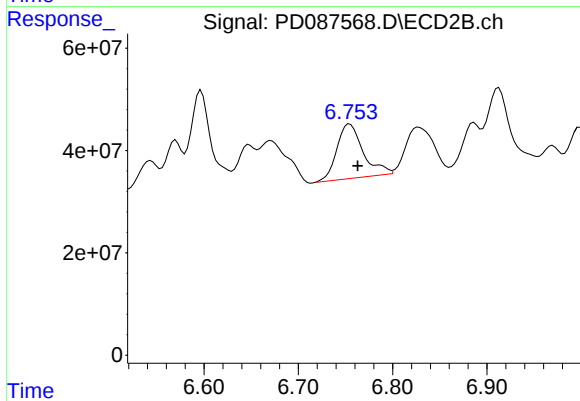
#23 Toxaphene-2

R.T.: 6.136 min
Delta R.T.: 0.009 min
Response: 14565729
Conc: 155.62 ng/ml



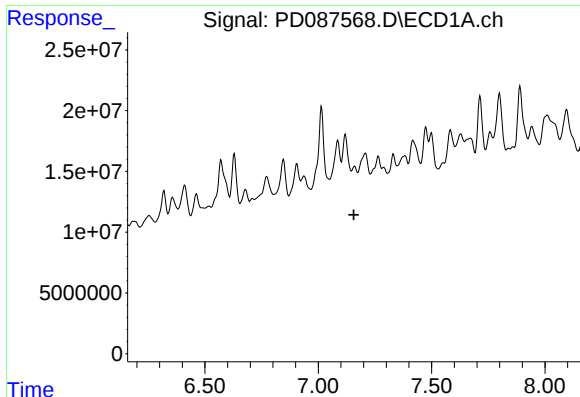
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: 0.021 min
Response: 27240574
Conc: 306.92 ng/ml



#24 Toxaphene-3

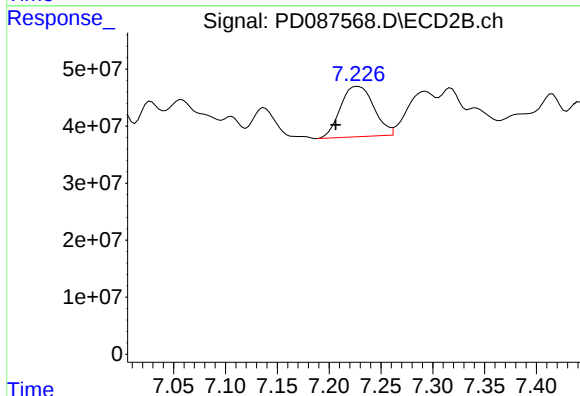
R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 205921445
Conc: 691.83 ng/ml



#25 Toxaphene-4

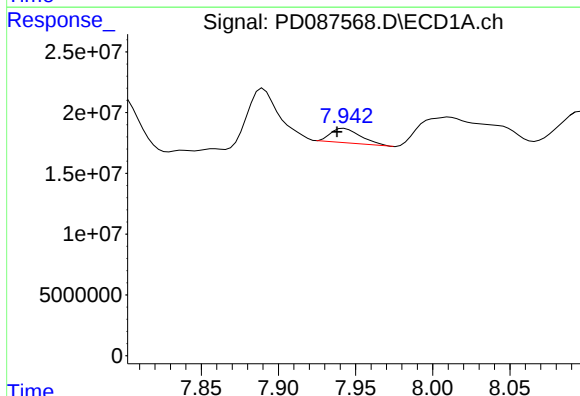
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2954



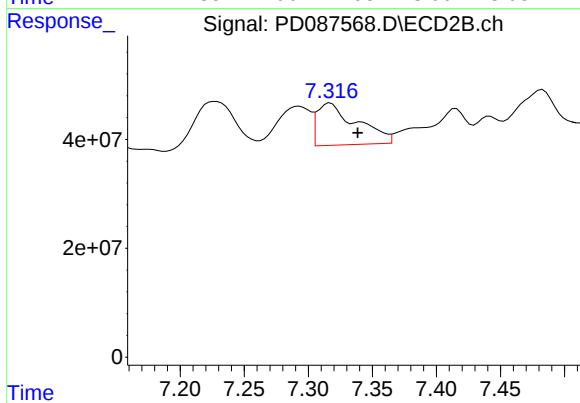
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.021 min
Response: 198038846
Conc: 934.84 ng/ml



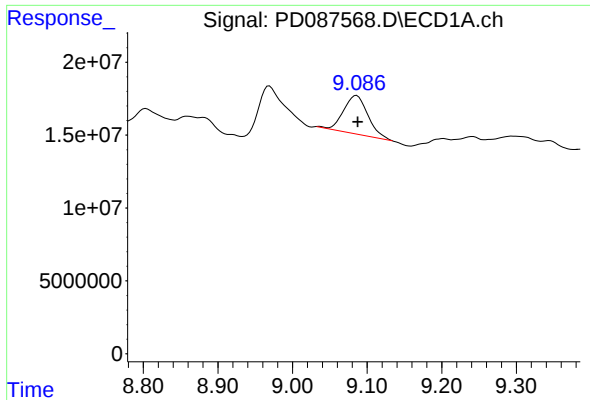
#26 Toxaphene-5

R.T.: 7.943 min
Delta R.T.: 0.005 min
Response: 16179019
Conc: 332.94 ng/ml



#26 Toxaphene-5

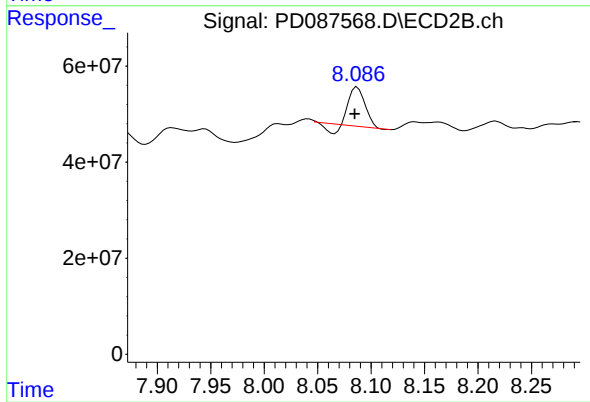
R.T.: 7.317 min
Delta R.T.: -0.021 min
Response: 167106337
Conc: 1077.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 58775551
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2954



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 76690785
Conc: 5.29 ng/ml