

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 12:09
 Operator : AR\AJ
 Sample : Q1174-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2938

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:49:43 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

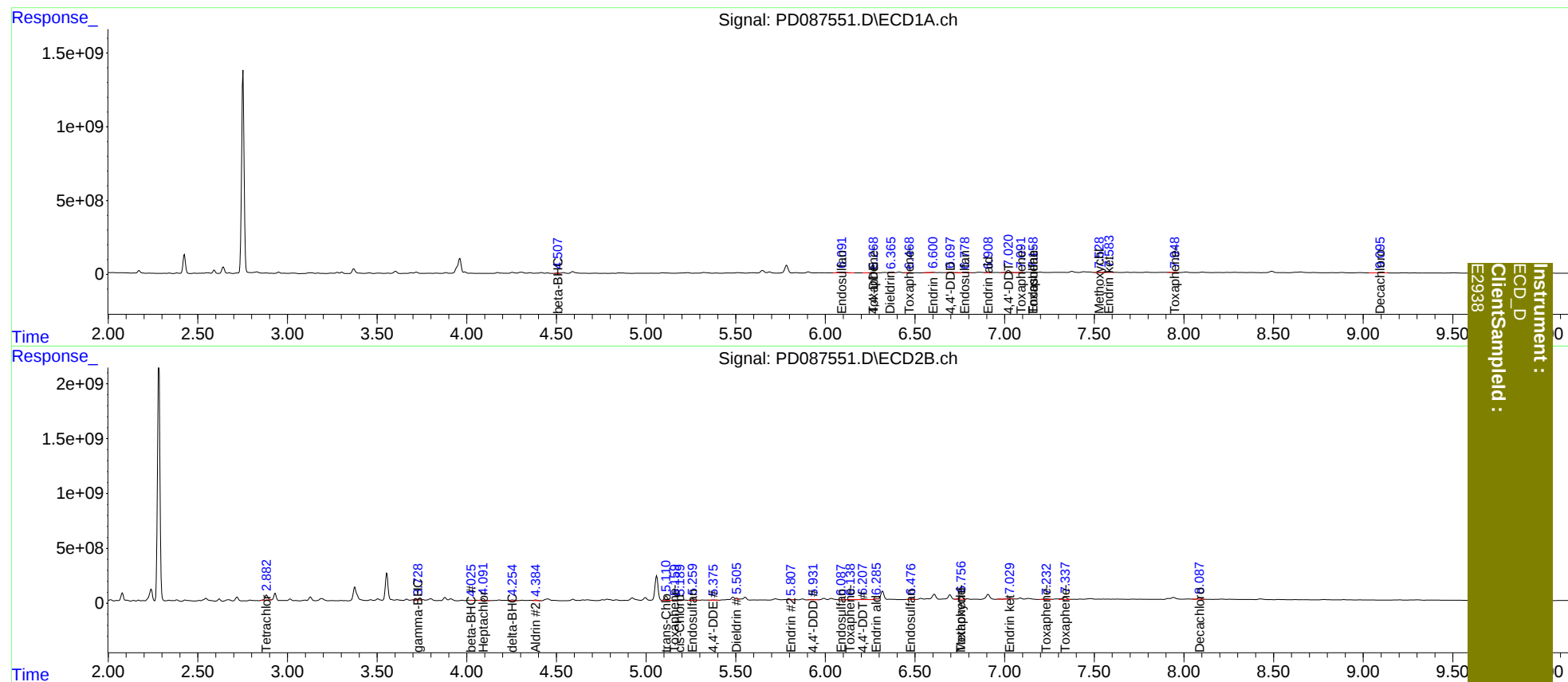
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.883	-4426445	551.7E6	N.D.	44.610
27)	SA Decachlor...	9.096	8.088	57366565	161.1E6	17.159	11.122 #
Target Compounds							
4)	MA Heptachlor	4.961	4.092	-9550716	189.7E6	N.D.	10.163
6)	B beta-BHC	4.509	4.026	31612996	25014914	17.602	2.932 #
7)	B delta-BHC	4.770	4.255	-4432641	72883393	N.D.	3.905
9)	A Endosulfan I	6.092	5.260	165.1E6	185.3E6	47.394	11.675 #
10)	B trans-Chl...	5.968	5.112	-3031892	446.9E6	N.D.	24.857
11)	B cis-Chlor...	6.034	5.191	-8687596	81444528	N.D.	4.706
12)	B 4,4'-DDE	6.269f	5.376	41382750	18927245	11.749	1.156 #
13)	MA Dieldrin	6.363	5.506	8341666	43827097	2.188	2.626
14)	MA Endrin	6.602	5.808	12264981	19143460	3.779	1.281 #
15)	B Endosulfa...	6.779	6.088	28118912	3955981	8.734	0.267 #
16)	A 4,4'-DDD	6.698	5.933	54013237	61391535	19.645	4.592 #
17)	MA 4,4'-DDT	7.022	6.209	218.1E6	117.1E6	75.239	8.498 #
18)	B Endrin al...	6.909	6.287	3592086	23427186	1.426	2.032 #
19)	B Endosulfa...	7.159	6.477	10244147	55234714	3.318	3.800
20)	A Methoxychlor	7.529	6.758	5973421	371.0E6	3.770	60.227 #
21)	B Endrin ke...	7.584f	7.030	108.2E6	105.4E6	31.423	6.635 #
22)	Toxaphene-1	6.269	5.160	41382750	66695893	1811.233	768.400 #
23)	Toxaphene-2	6.470	6.140	14876653	17677826	462.177	188.873 #
24)	Toxaphene-3	7.092	6.758	13339038	371.0E6	150.291	1246.291 #
25)	Toxaphene-4	7.159	7.234	10244147	133.8E6	156.922	631.484 #
26)	Toxaphene-5	7.948	7.339	4230846	357.6E6	87.064	2305.869 #

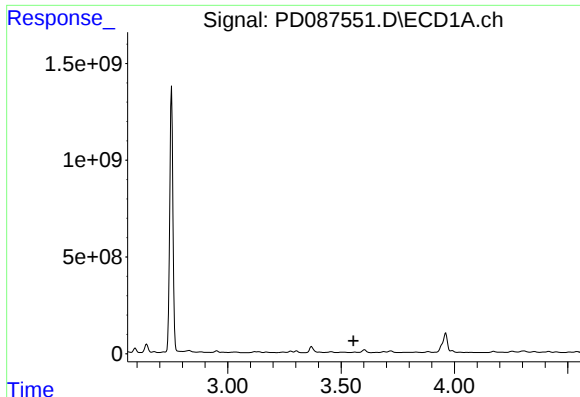
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 12:09
Operator : AR\AJ
Sample : Q1174-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 29 07:49:43 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

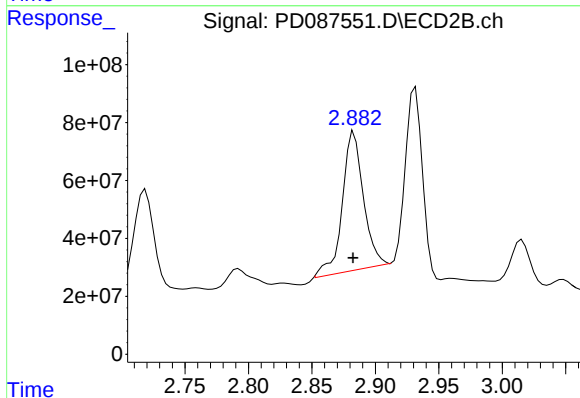




#1 Tetrachloro-m-xylene

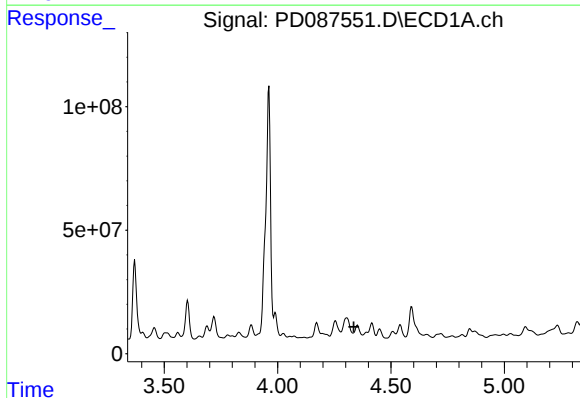
R.T.: 3.560 min
Delta R.T.: 0.005 min
Response: -4426445
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2938



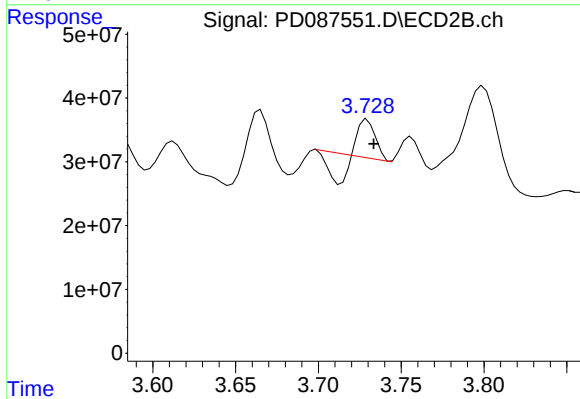
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 551724795
Conc: 44.61 ng/ml



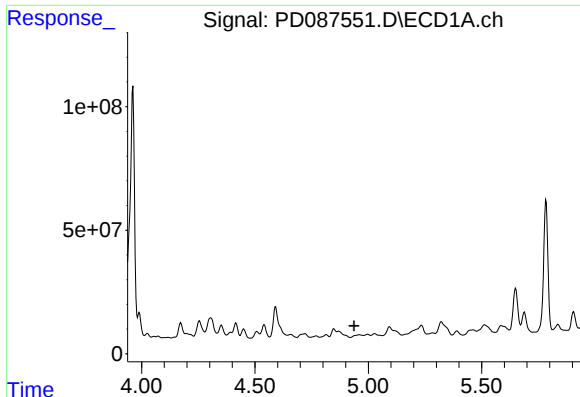
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.016 min
Response: -41854269
Conc: N.D.



#3 gamma-BHC (Lindane)

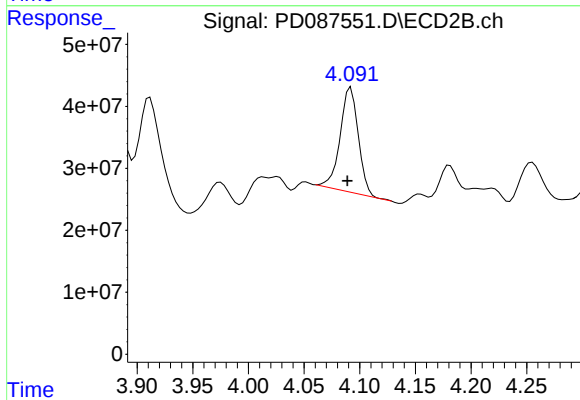
R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 10324968
Conc: 0.56 ng/ml



#4 Heptachlor

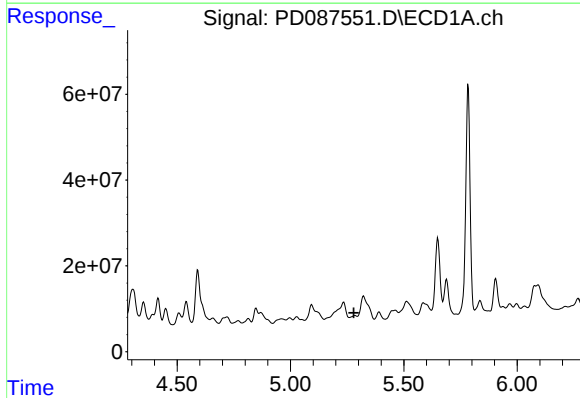
R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: -9550716
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2938



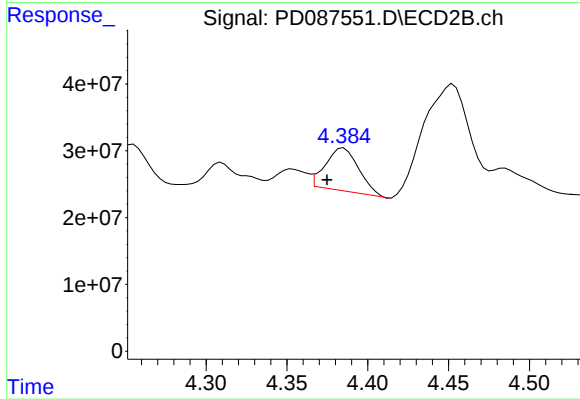
#4 Heptachlor

R.T.: 4.092 min
Delta R.T.: 0.003 min
Response: 189689038
Conc: 10.16 ng/ml



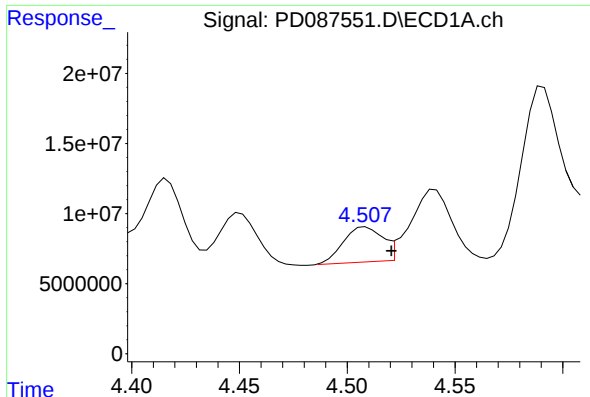
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: -26644816
Conc: N.D.



#5 Aldrin

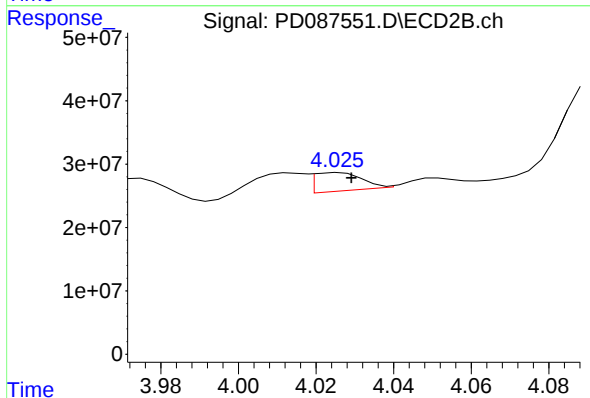
R.T.: 4.385 min
Delta R.T.: 0.010 min
Response: 92040365
Conc: 5.09 ng/ml



#6 beta-BHC

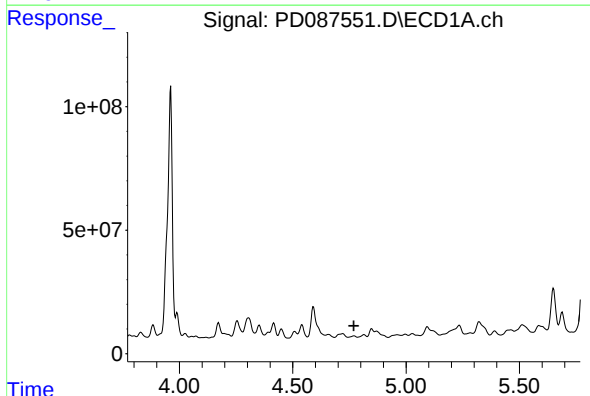
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 31612996
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2938



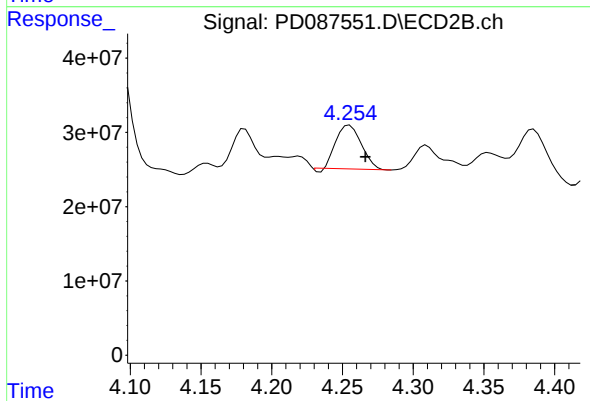
#6 beta-BHC

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 25014914
Conc: 2.93 ng/ml



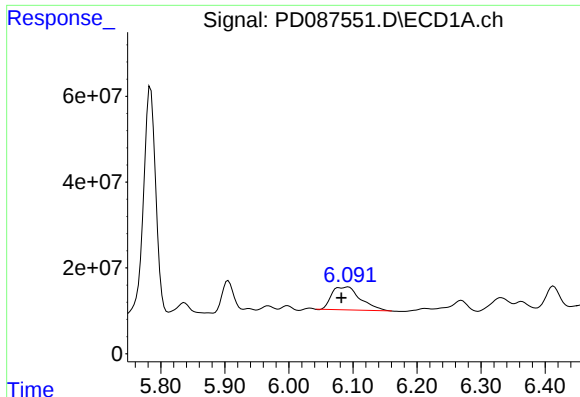
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: -4432641
Conc: N.D.



#7 delta-BHC

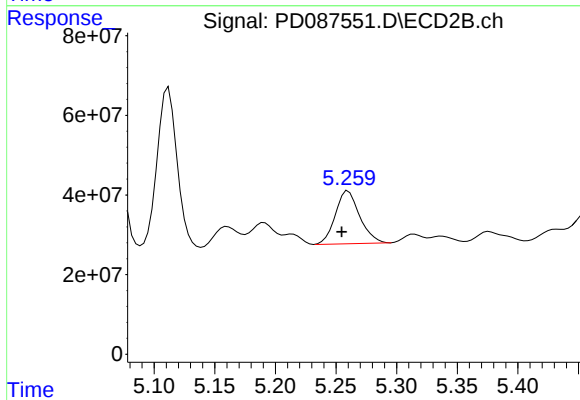
R.T.: 4.255 min
Delta R.T.: -0.011 min
Response: 72883393
Conc: 3.91 ng/ml



#9 Endosulfan I

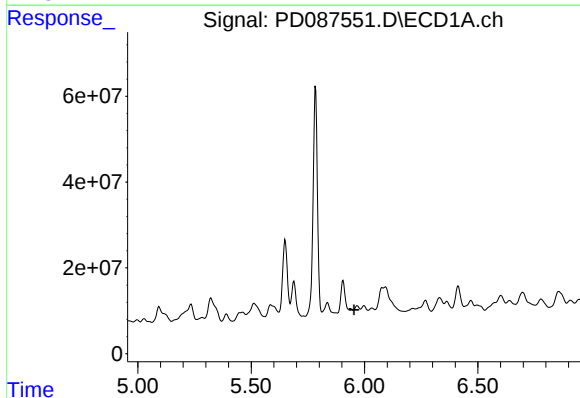
R.T.: 6.092 min
Delta R.T.: 0.010 min
Response: 165118646
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2938



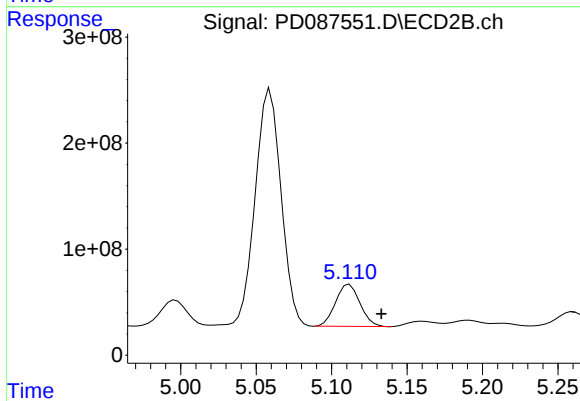
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 185309922
Conc: 11.68 ng/ml



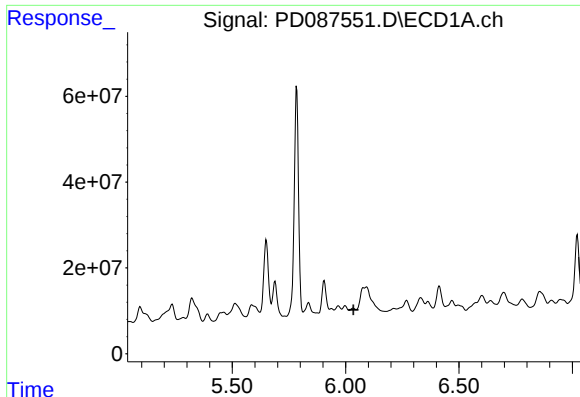
#10 trans-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.014 min
Response: -3031892
Conc: N.D.



#10 trans-Chlordane

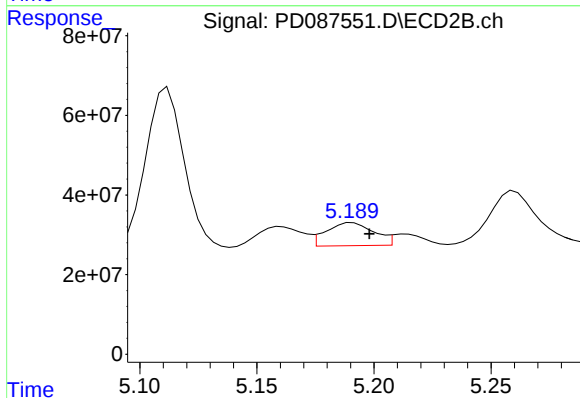
R.T.: 5.112 min
Delta R.T.: -0.021 min
Response: 446882175
Conc: 24.86 ng/ml



#11 cis-Chlordane

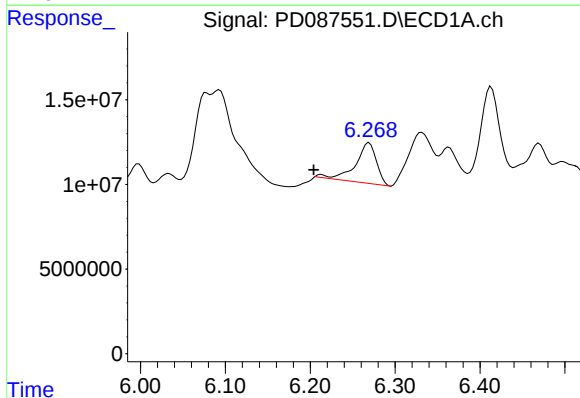
R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: -8687596
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2938



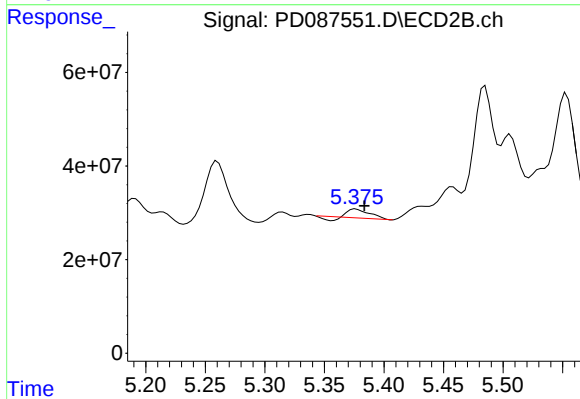
#11 cis-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 81444528
Conc: 4.71 ng/ml



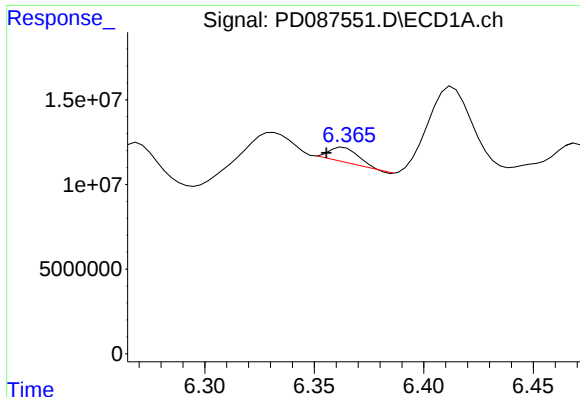
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.065 min
Response: 41382750
Conc: 11.75 ng/ml



#12 4,4'-DDE

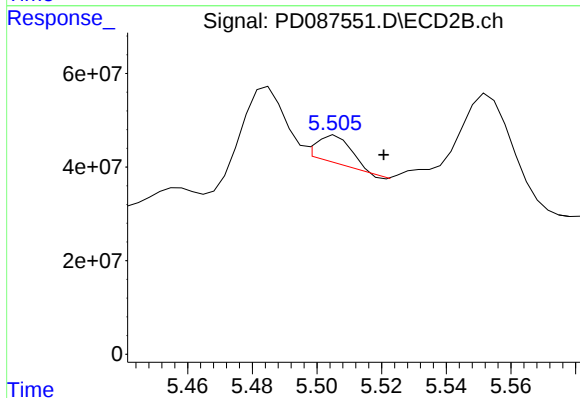
R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 18927245
Conc: 1.16 ng/ml



#13 Dieldrin

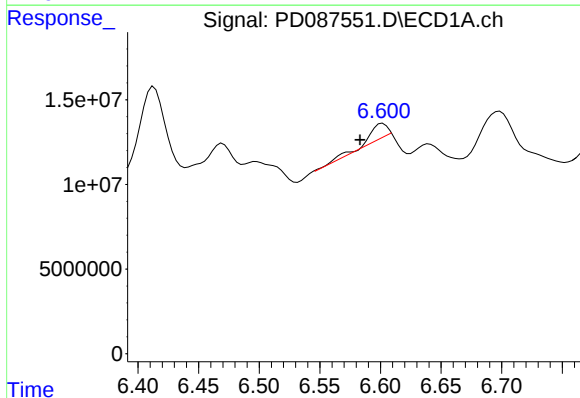
R.T.: 6.363 min
Delta R.T.: 0.008 min
Response: 8341666
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2938



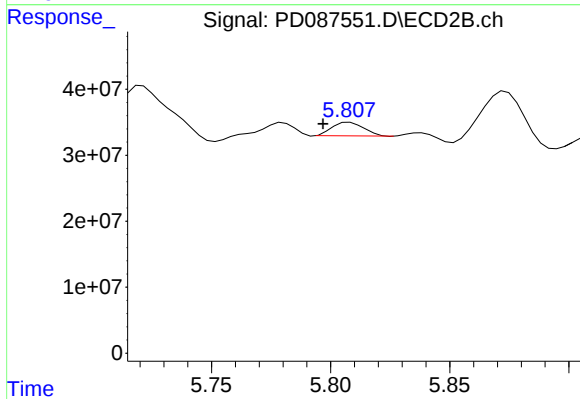
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.015 min
Response: 43827097
Conc: 2.63 ng/ml



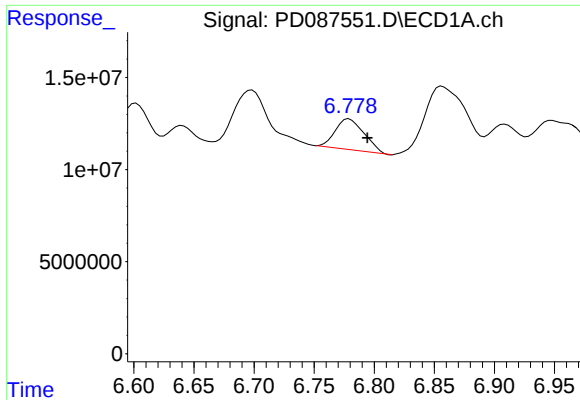
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.019 min
Response: 12264981
Conc: 3.78 ng/ml



#14 Endrin

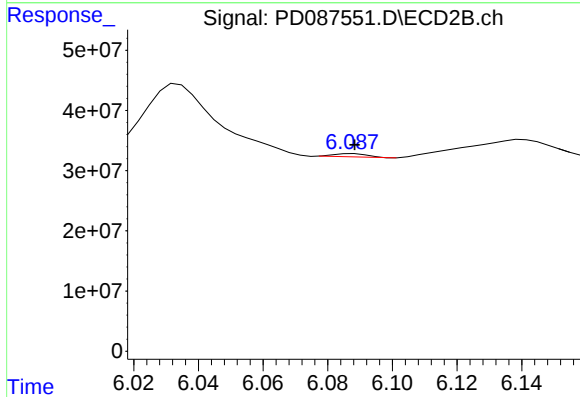
R.T.: 5.808 min
Delta R.T.: 0.011 min
Response: 19143460
Conc: 1.28 ng/ml



#15 Endosulfan II

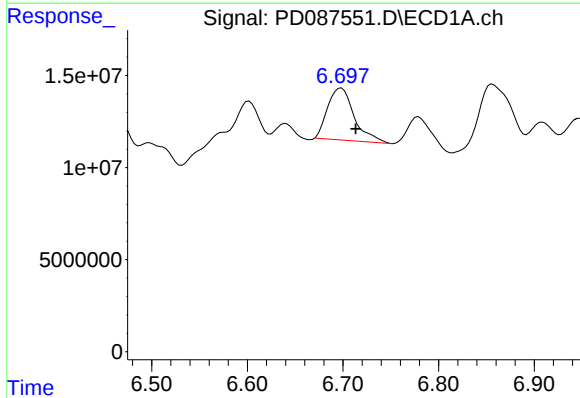
R.T.: 6.779 min
Delta R.T.: -0.015 min
Response: 28118912
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2938



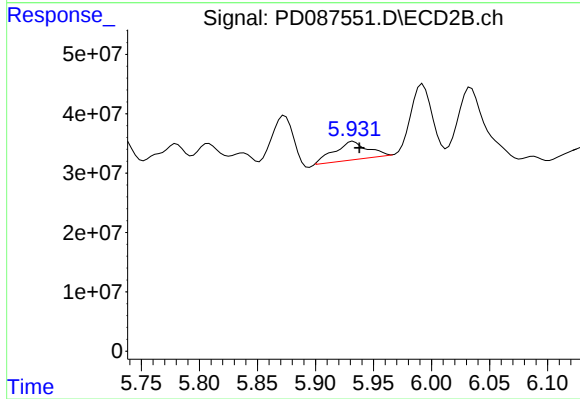
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3955981
Conc: 0.27 ng/ml



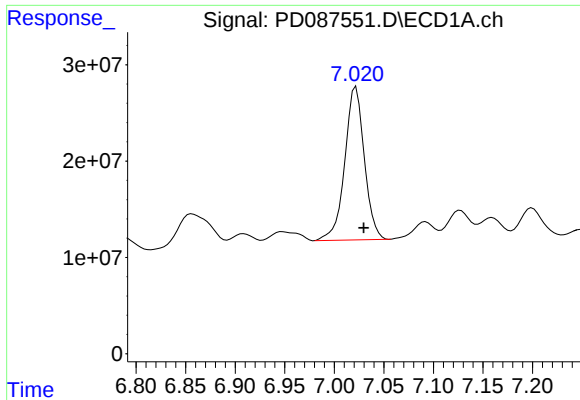
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.015 min
Response: 54013237
Conc: 19.64 ng/ml



#16 4,4'-DDD

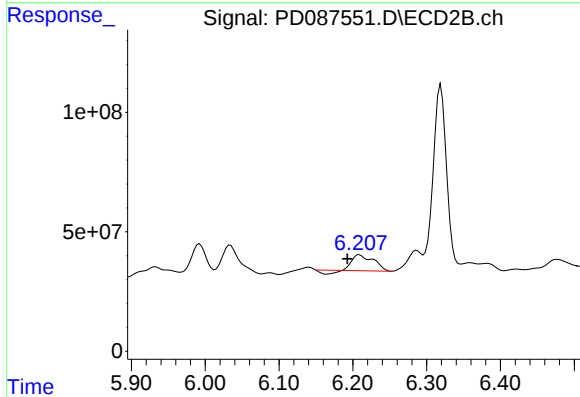
R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 61391535
Conc: 4.59 ng/ml



#17 4,4'-DDT

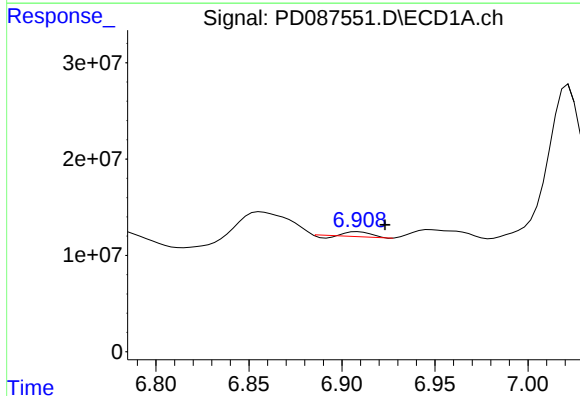
R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 218060364
Conc: 75.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2938



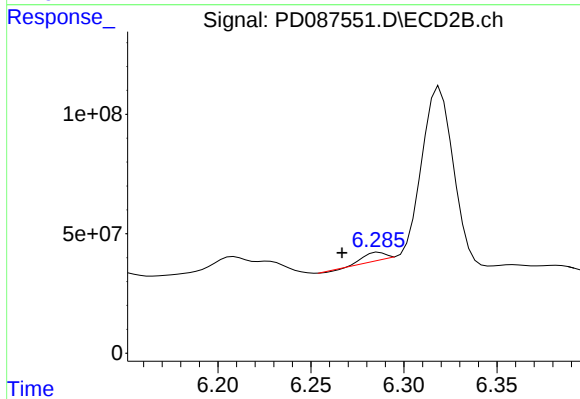
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.016 min
Response: 117106936
Conc: 8.50 ng/ml



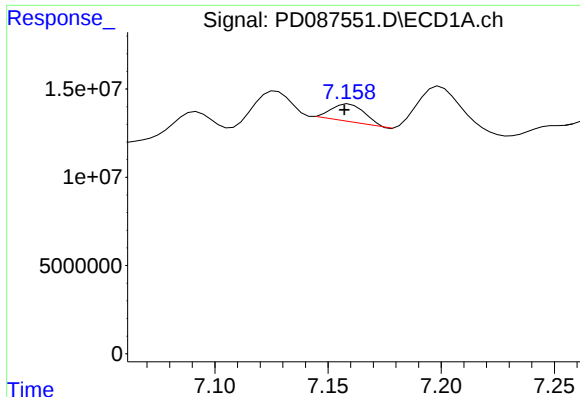
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.014 min
Response: 3592086
Conc: 1.43 ng/ml



#18 Endrin aldehyde

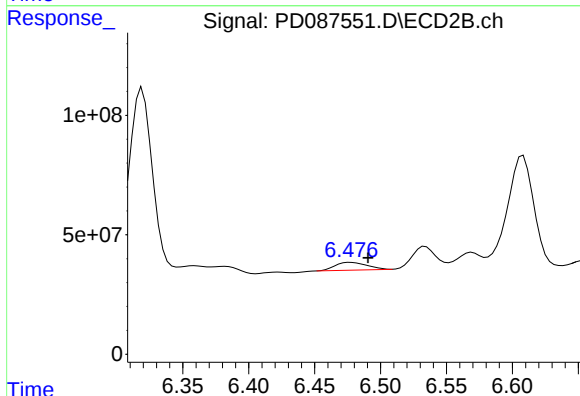
R.T.: 6.287 min
Delta R.T.: 0.020 min
Response: 23427186
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

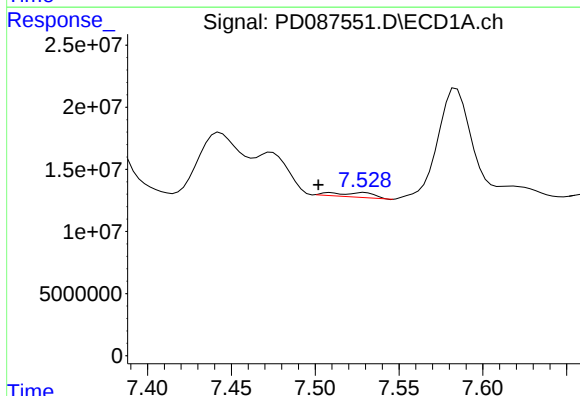
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 10244147
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2938



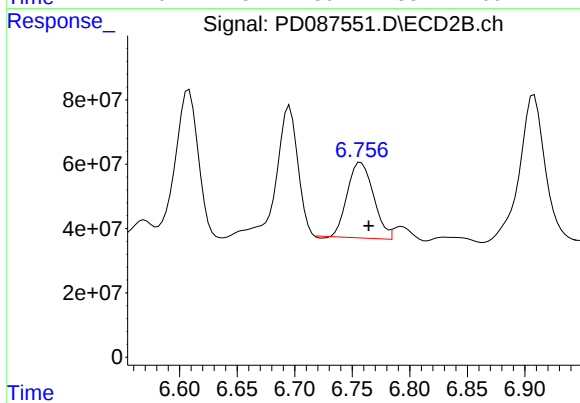
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.013 min
Response: 55234714
Conc: 3.80 ng/ml



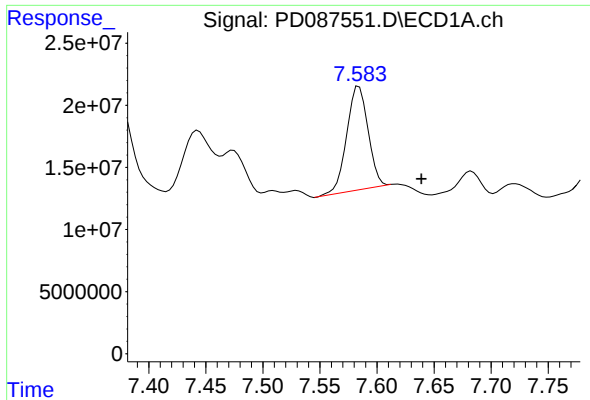
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.027 min
Response: 5973421
Conc: 3.77 ng/ml



#20 Methoxychlor

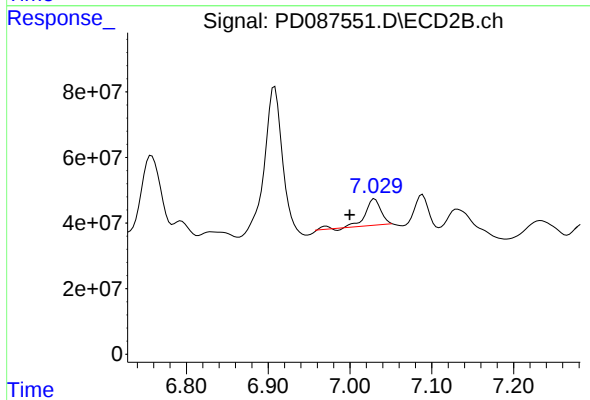
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 370954533
Conc: 60.23 ng/ml



#21 Endrin ketone

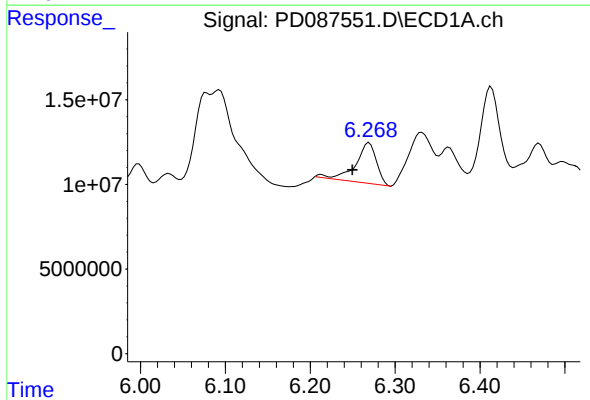
R.T.: 7.584 min
Delta R.T.: -0.055 min
Response: 108181602
Conc: 31.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2938



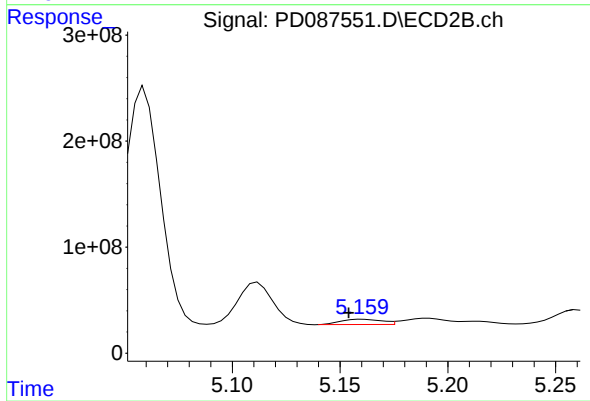
#21 Endrin ketone

R.T.: 7.030 min
Delta R.T.: 0.031 min
Response: 105382060
Conc: 6.64 ng/ml



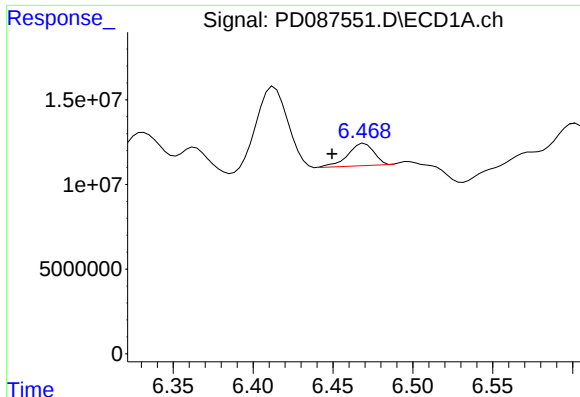
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.020 min
Response: 41382750
Conc: 1811.23 ng/ml



#22 Toxaphene-1

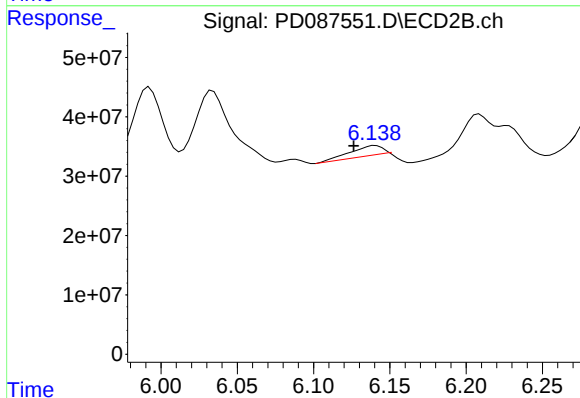
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 66695893
Conc: 768.40 ng/ml



#23 Toxaphene-2

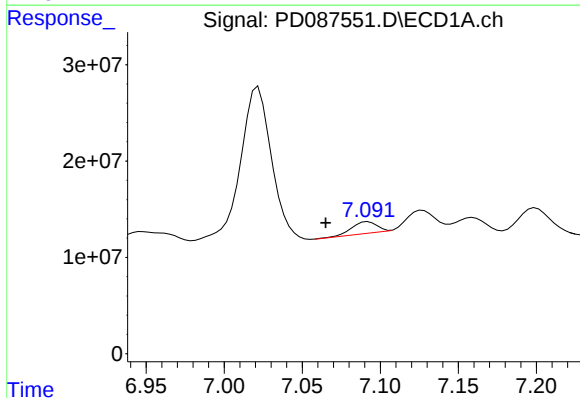
R.T.: 6.470 min
Delta R.T.: 0.020 min
Response: 14876653
Conc: 462.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2938



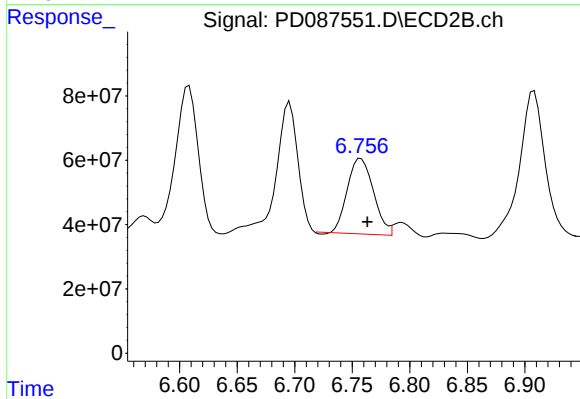
#23 Toxaphene-2

R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: 17677826
Conc: 188.87 ng/ml



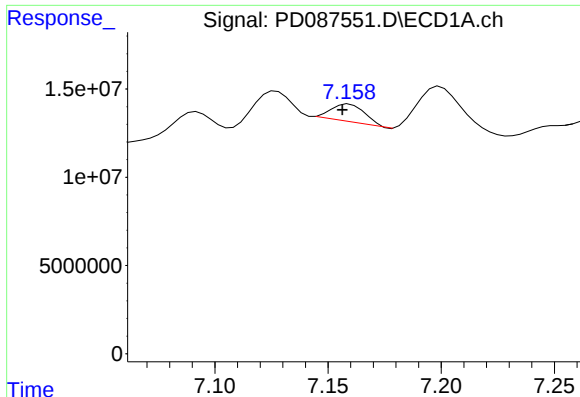
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.027 min
Response: 13339038
Conc: 150.29 ng/ml



#24 Toxaphene-3

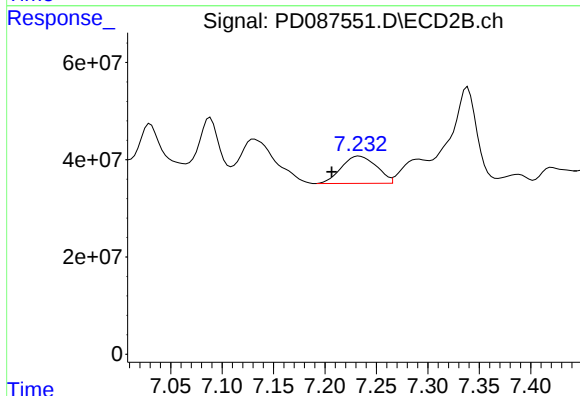
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 370954533
Conc: 1246.29 ng/ml



#25 Toxaphene-4

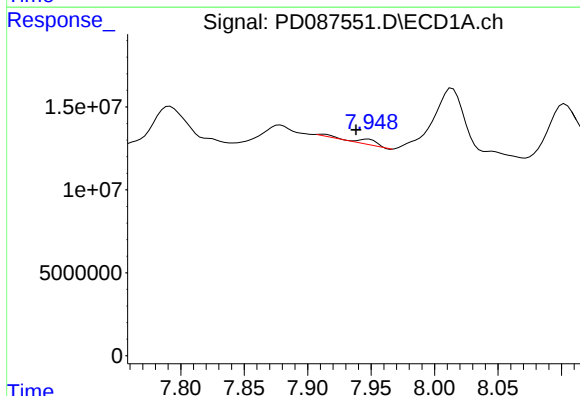
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 10244147
Conc: 156.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2938



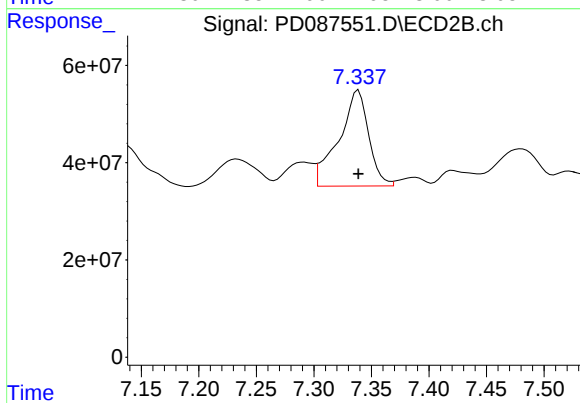
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.027 min
Response: 133775352
Conc: 631.48 ng/ml



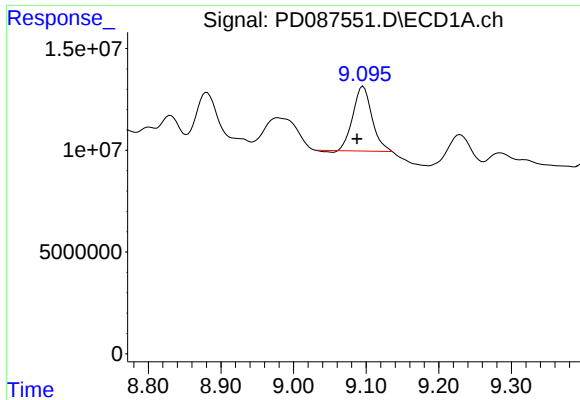
#26 Toxaphene-5

R.T.: 7.948 min
Delta R.T.: 0.010 min
Response: 4230846
Conc: 87.06 ng/ml



#26 Toxaphene-5

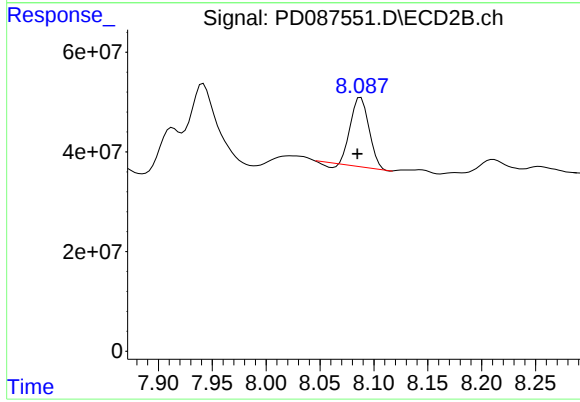
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 357588115
Conc: 2305.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.008 min
Response: 57366565
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2938



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.003 min
Response: 161093143
Conc: 11.12 ng/ml