

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 05:55
 Operator : AR\AJ
 Sample : P3910-12
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 07:26:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

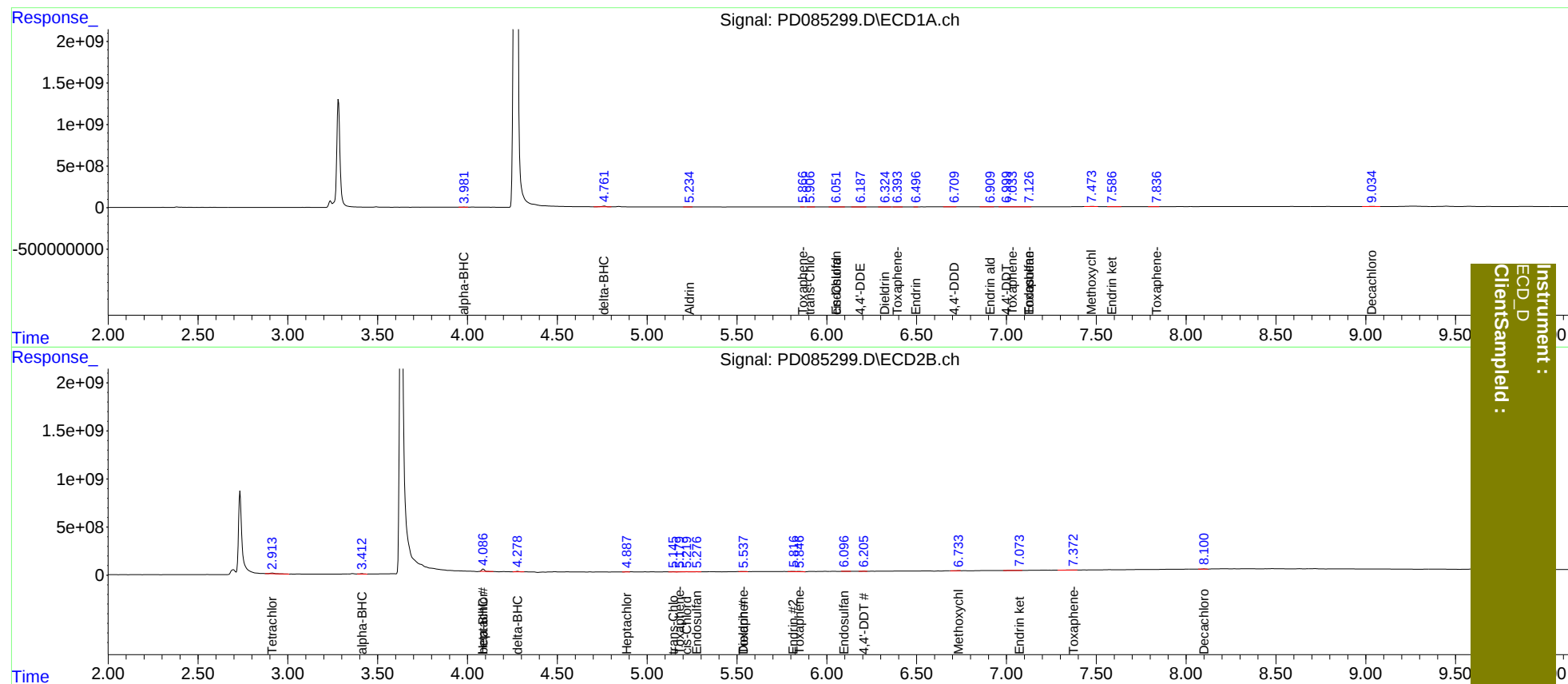
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.914	-10040489	115.3E6	N.D.	32.579
27)	SA Decachlor...	9.036	8.101	27244362	24518450	20.860	7.051 #
Target Compounds							
2)	A alpha-BHC	3.982	3.413	14315225	43312200	8.420	8.542
4)	MA Heptachlor	0.000	4.088	0	240.7E6	N.D.	56.536
6)	B beta-BHC	0.000	4.088f	0	240.7E6	N.D.	111.016
7)	B delta-BHC	4.762	4.279	138.5E6	61511830	84.424	12.391 #
8)	B Heptachlo...	0.000	4.888	0	43506866	N.D.	10.272
9)	A Endosulfan I	6.053	5.278	7367742	12476045	5.355	3.255 #
10)	B trans-Chl...	5.905	5.146	3077600	34694141	2.182	8.435 #
11)	B cis-Chlor...	6.053f	5.221	7367742	23271485	4.983	5.547
12)	B 4,4'-DDE	6.189	0.000	2326237	0	1.865	N.D. #
13)	MA Dieldrin	6.326	5.538	6286399	13005607	4.262	3.027 #
14)	MA Endrin	6.499f	5.814	454023	32821678	0.402	8.865 #
15)	B Endosulfa...	6.788	6.099	-523719	12215705	N.D.	3.295
16)	A 4,4'-DDD	6.710	5.991	1662581	-3180808	1.684	N.D. #
17)	MA 4,4'-DDT	7.000	6.206	4857428	10999020	5.427	3.438 #
18)	B Endrin al...	6.913	0.000	3972764	0	4.399	N.D. #
19)	B Endosulfa...	7.128	0.000	7569691	0	6.571	N.D. #
20)	A Methoxychlor	7.475	6.736f	45783476	17888969	87.891	10.814 #
21)	B Endrin ke...	7.589	7.074f	8744544	18816334	7.152	4.273 #
22)	Toxaphene-1	5.866f	5.181	469672	19140206	111.432	754.926 #
23)	Toxaphene-2	6.396	5.538f	4785155	13005607	325.335	526.185 #
24)	Toxaphene-3	7.033	5.847	14709151	53488025	429.319	2266.791 #
25)	Toxaphene-4	7.128	0.000	7569691	0	294.183	N.D. #
26)	Toxaphene-5	7.837f	7.373	11553612	40247876	613.276	978.452 #

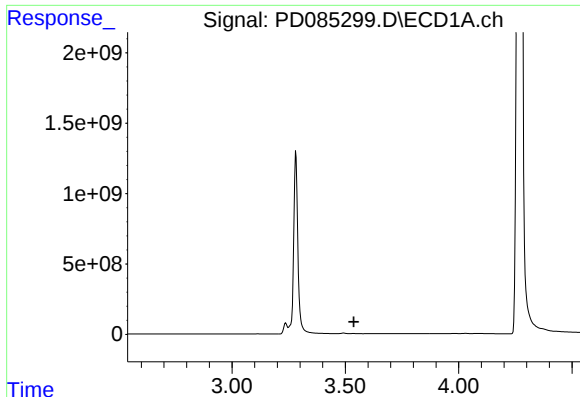
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 05:55
Operator : AR\AJ
Sample : P3910-12
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 07:26:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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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

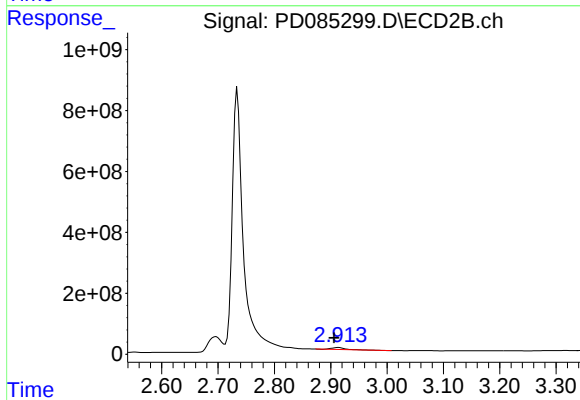




#1 Tetrachloro-m-xylene

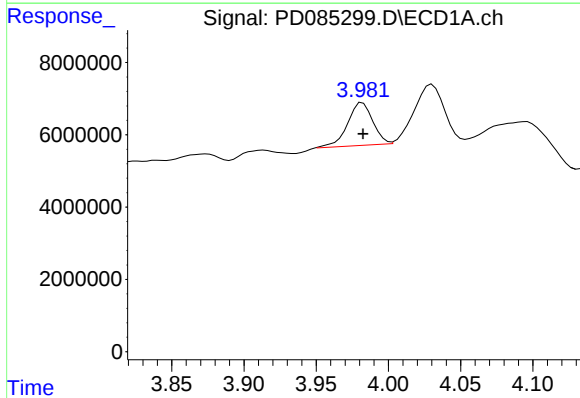
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: -10040489
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



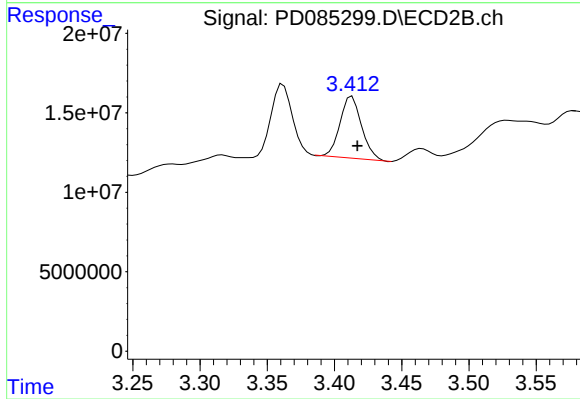
#1 Tetrachloro-m-xylene

R.T.: 2.914 min
Delta R.T.: 0.008 min
Response: 115291464
Conc: 32.58 ng/ml



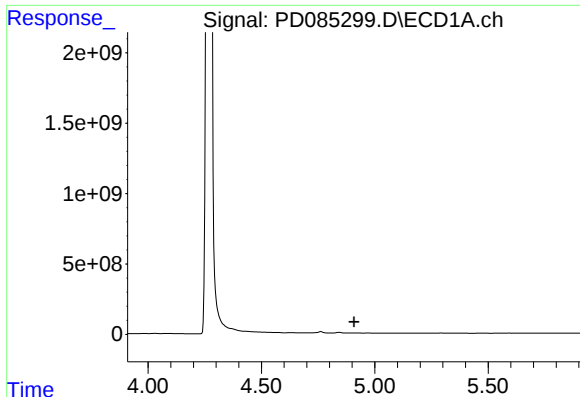
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 14315225
Conc: 8.42 ng/ml



#2 alpha-BHC

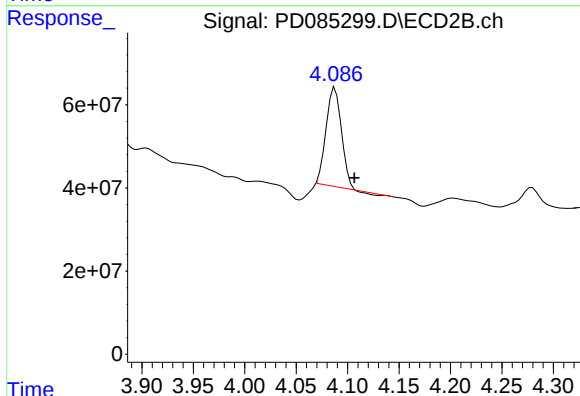
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 43312200
Conc: 8.54 ng/ml



#4 Heptachlor

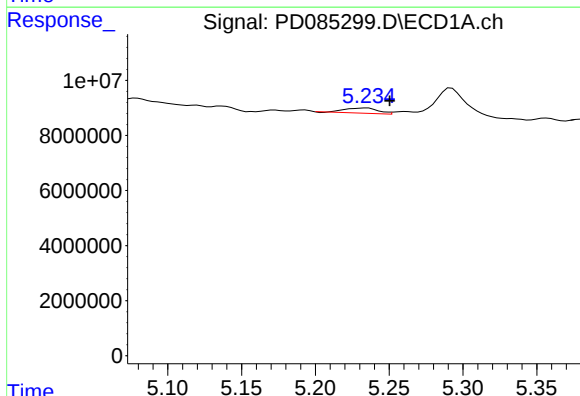
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



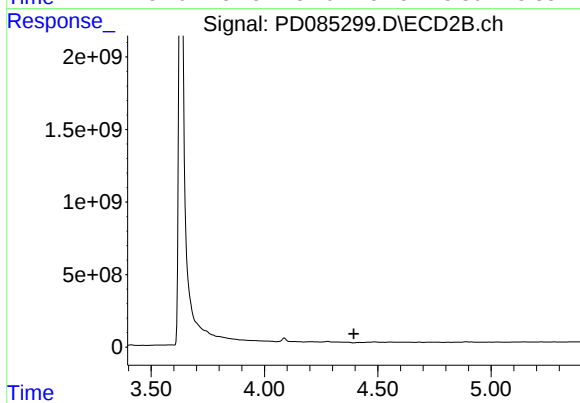
#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: -0.019 min
Response: 240675670
Conc: 56.54 ng/ml



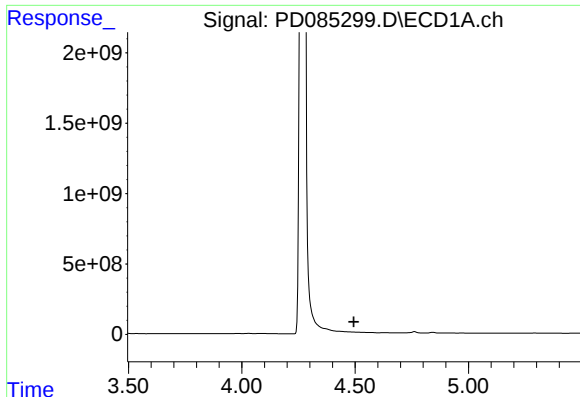
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.016 min
Response: 2896404
Conc: 1.81 ng/ml



#5 Aldrin

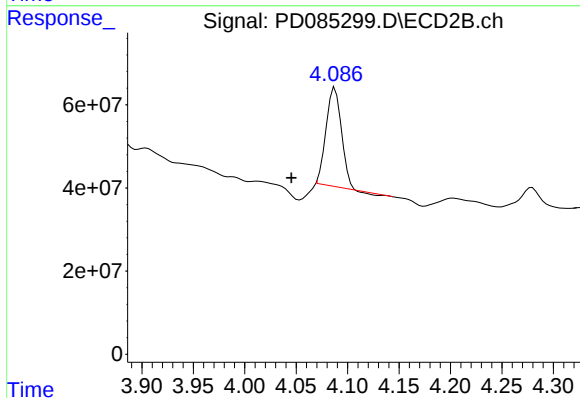
R.T.: 4.422 min
Delta R.T.: 0.027 min
Response: -46635746
Conc: N.D.



#6 beta-BHC

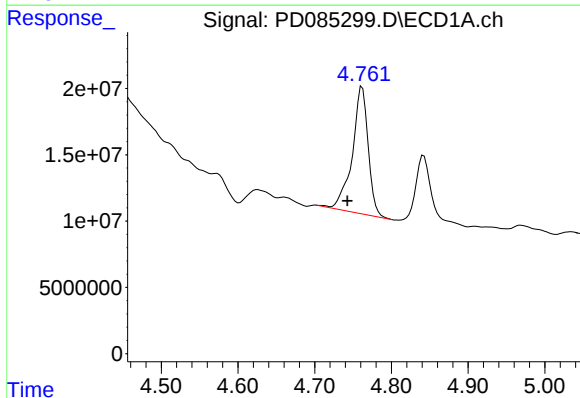
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



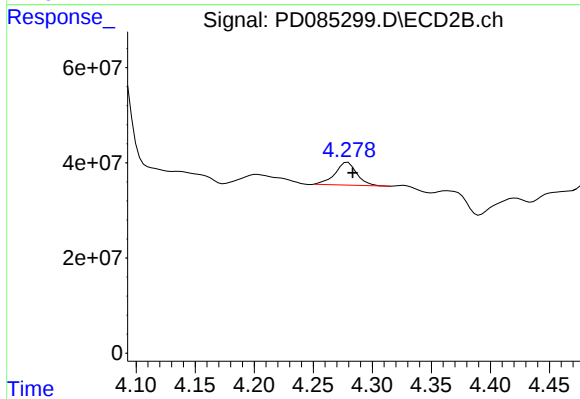
#6 beta-BHC

R.T.: 4.088 min
Delta R.T.: 0.042 min
Response: 240675670
Conc: 111.02 ng/ml



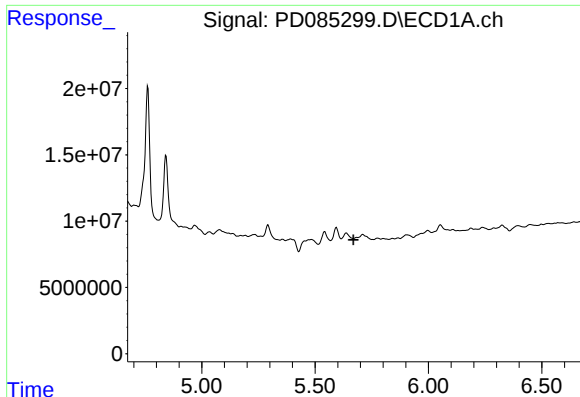
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: 0.019 min
Response: 138456496
Conc: 84.42 ng/ml



#7 delta-BHC

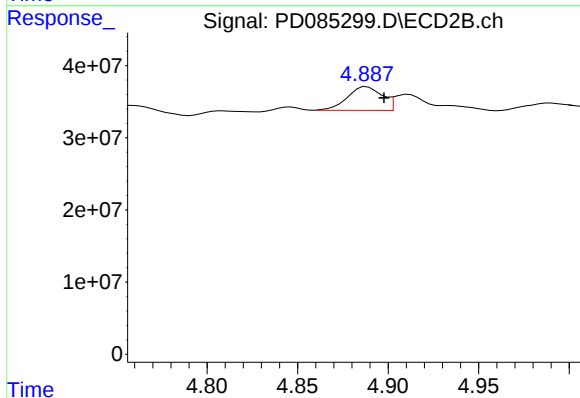
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 61511830
Conc: 12.39 ng/ml



#8 Heptachlor epoxide

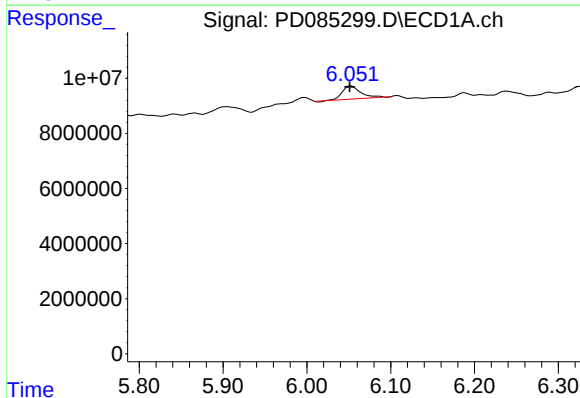
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



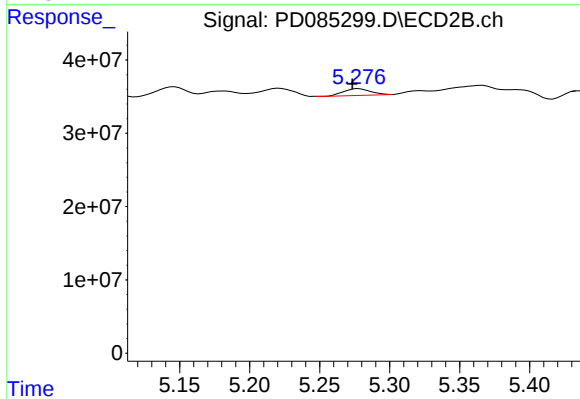
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.009 min
Response: 43506866
Conc: 10.27 ng/ml



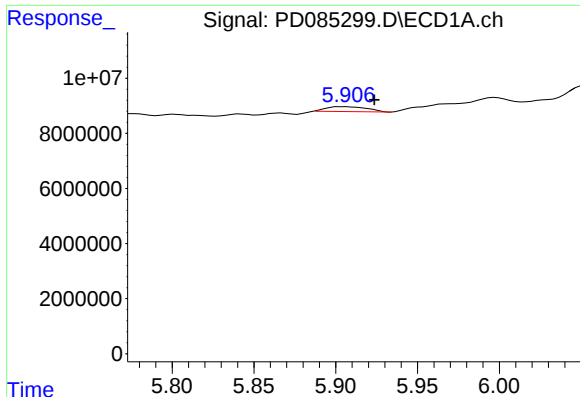
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 7367742
Conc: 5.36 ng/ml



#9 Endosulfan I

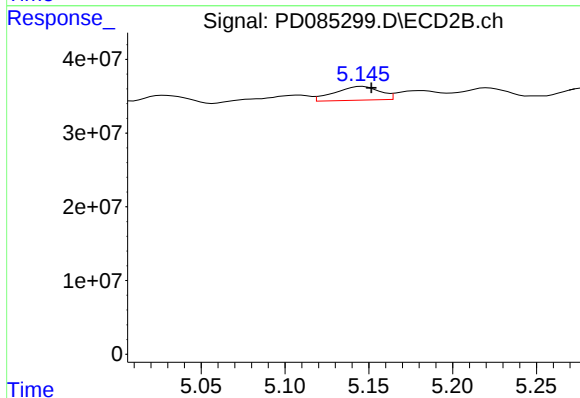
R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 12476045
Conc: 3.25 ng/ml



#10 trans-Chlordane

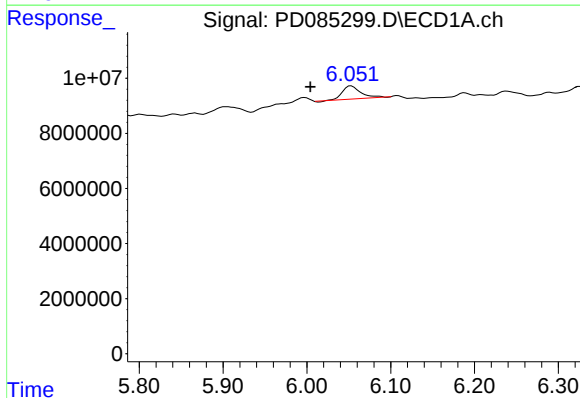
R.T.: 5.905 min
Delta R.T.: -0.019 min
Response: 3077600
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



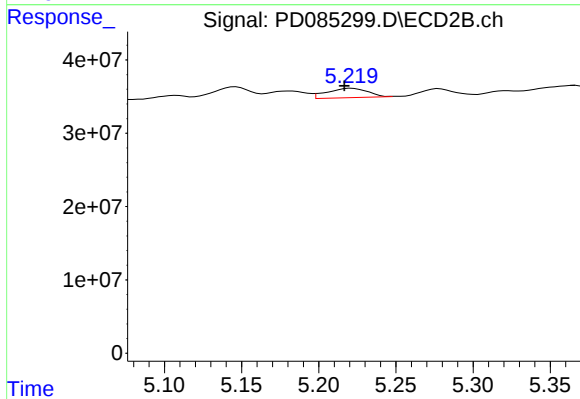
#10 trans-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 34694141
Conc: 8.43 ng/ml



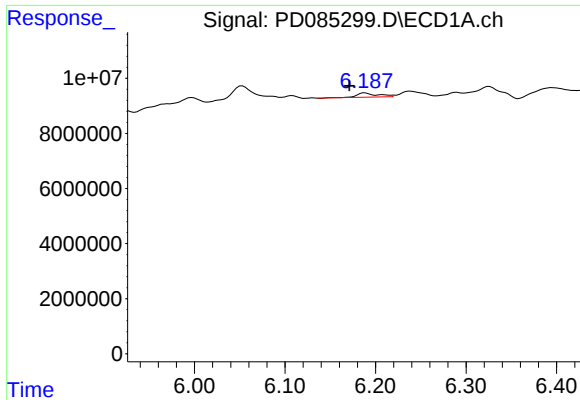
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.049 min
Response: 7367742
Conc: 4.98 ng/ml



#11 cis-Chlordane

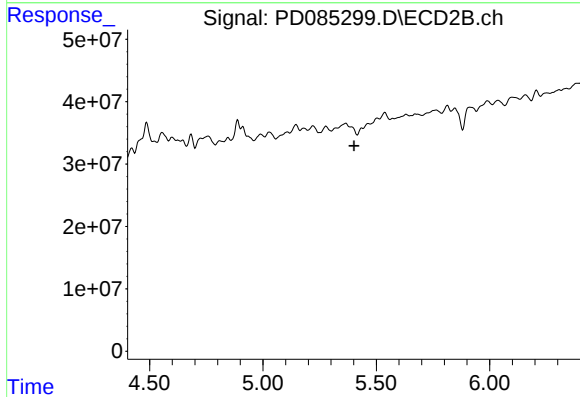
R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 23271485
Conc: 5.55 ng/ml



#12 4,4'-DDE

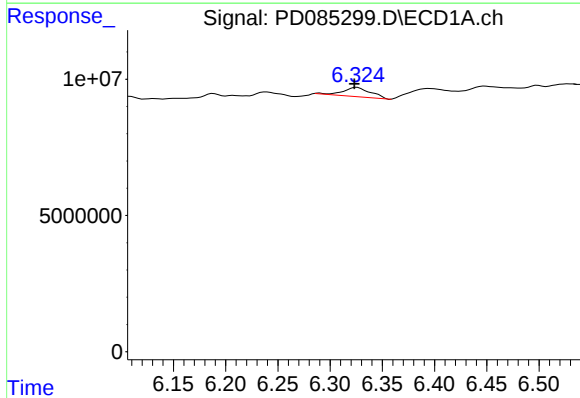
R.T.: 6.189 min
Delta R.T.: 0.017 min
Response: 2326237
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



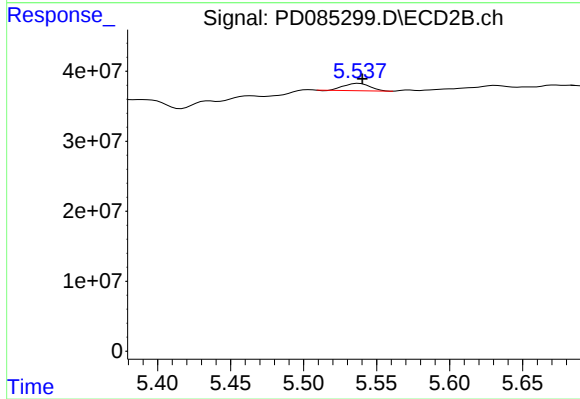
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



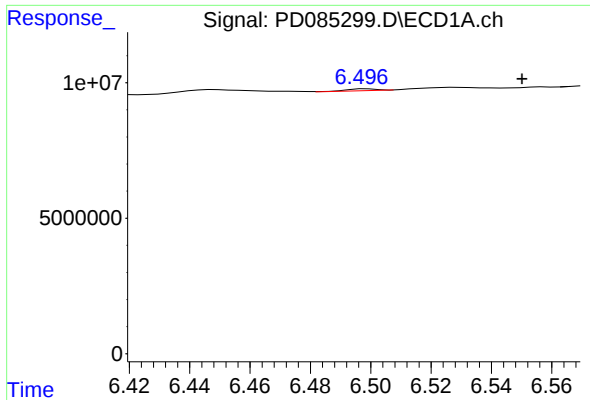
#13 Dieldrin

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 6286399
Conc: 4.26 ng/ml



#13 Dieldrin

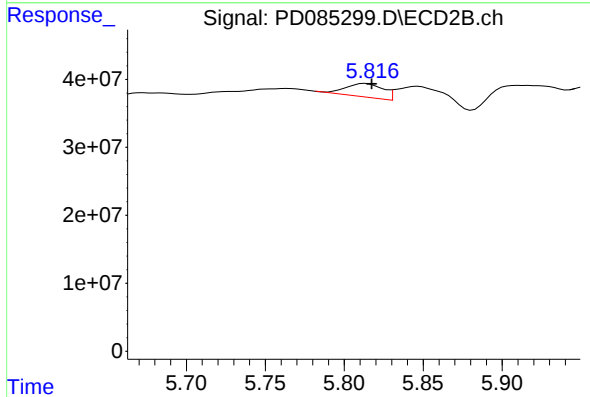
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 13005607
Conc: 3.03 ng/ml



#14 Endrin

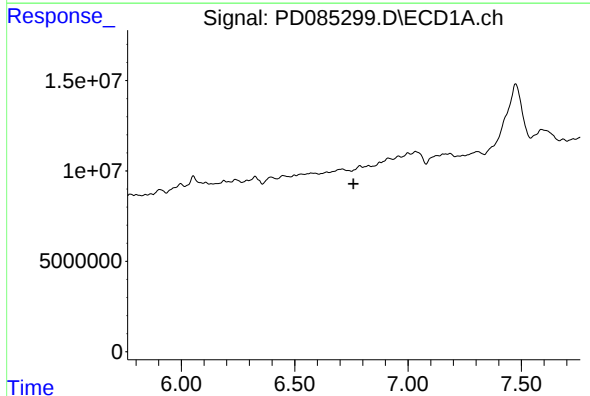
R.T.: 6.499 min
Delta R.T.: -0.051 min
Response: 454023
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



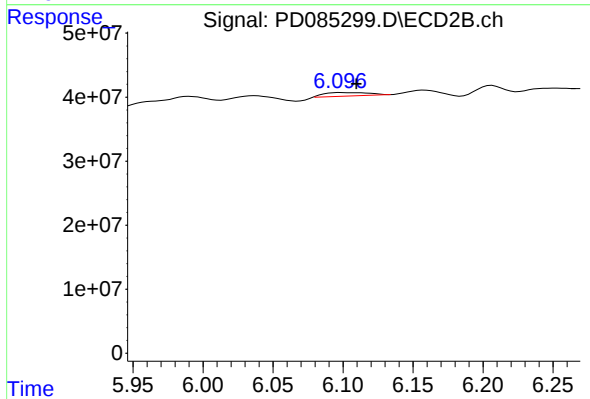
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 32821678
Conc: 8.87 ng/ml



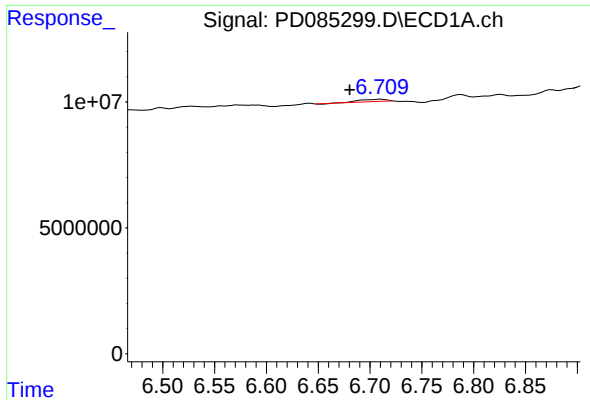
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: -523719
Conc: N.D.



#15 Endosulfan II

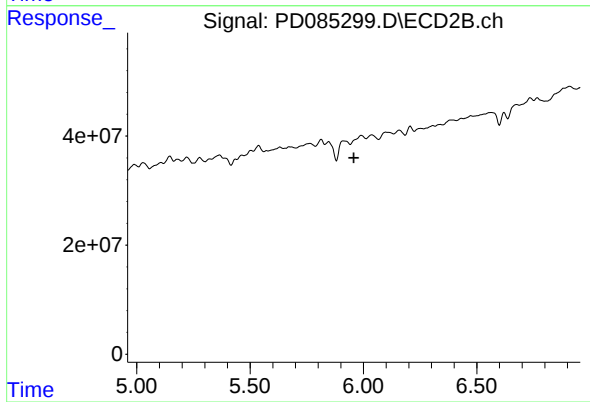
R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 12215705
Conc: 3.29 ng/ml



#16 4,4'-DDD

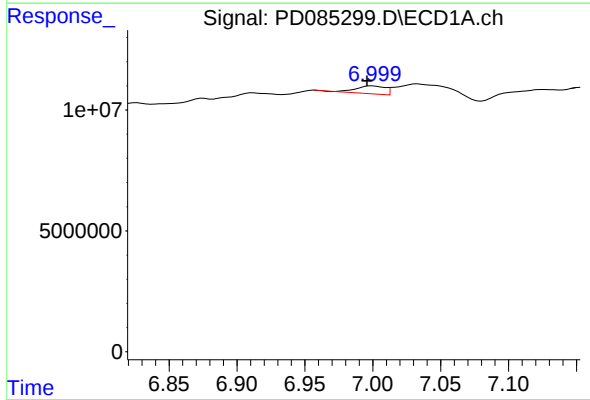
R.T.: 6.710 min
Delta R.T.: 0.030 min
Response: 1662581
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



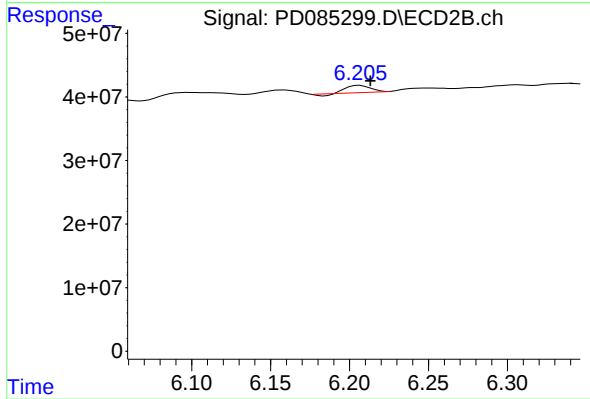
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: 0.033 min
Response: -3180808
Conc: N.D.



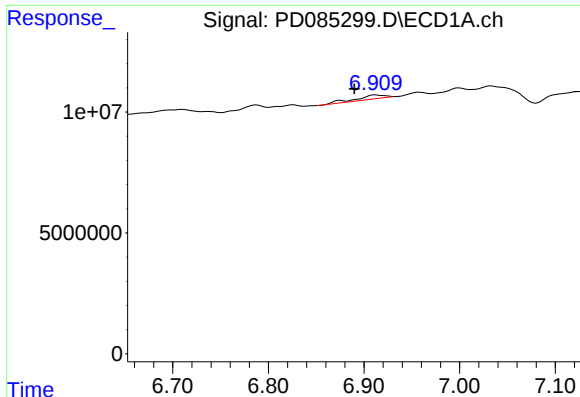
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 4857428
Conc: 5.43 ng/ml



#17 4,4'-DDT

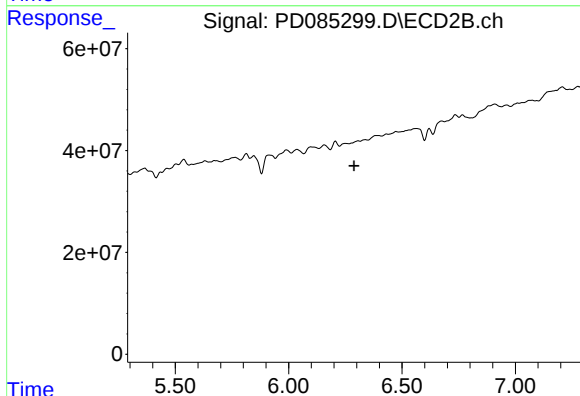
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 10999020
Conc: 3.44 ng/ml



#18 Endrin aldehyde

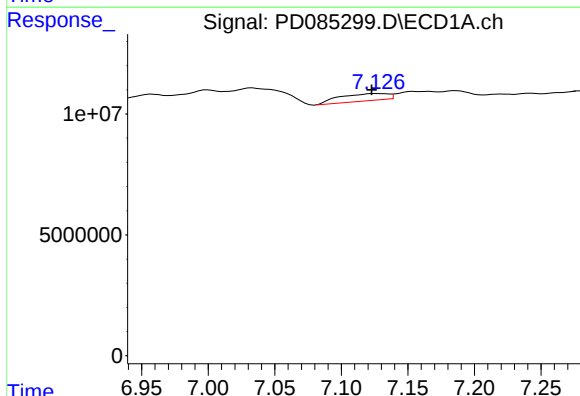
R.T.: 6.913 min
Delta R.T.: 0.022 min
Response: 3972764
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



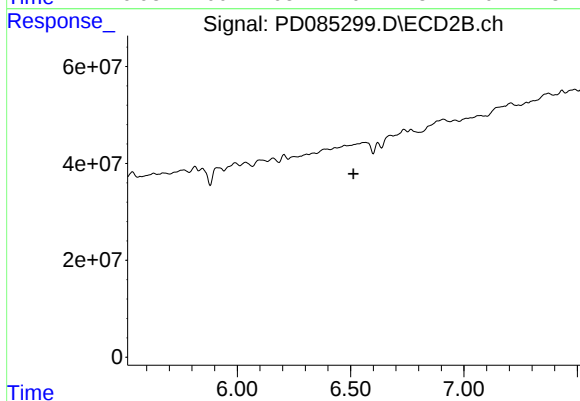
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



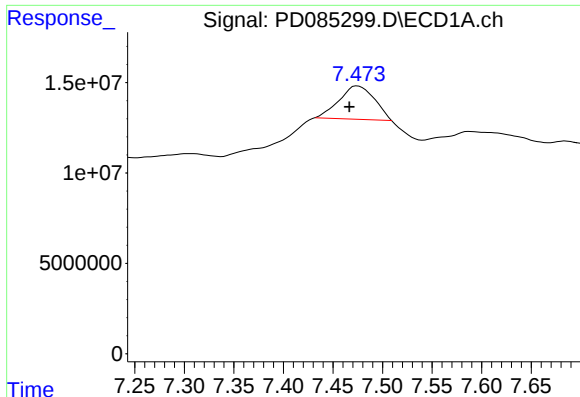
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: 0.005 min
Response: 7569691
Conc: 6.57 ng/ml



#19 Endosulfan Sulfate

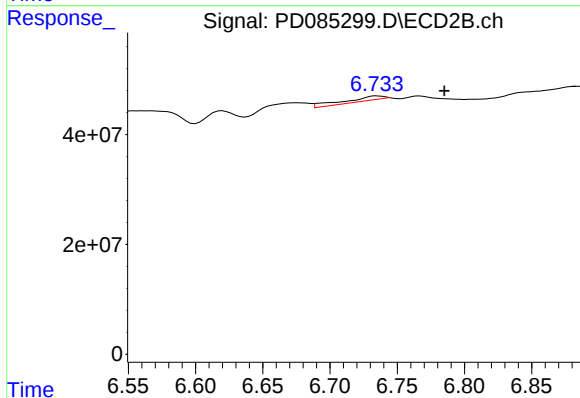
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

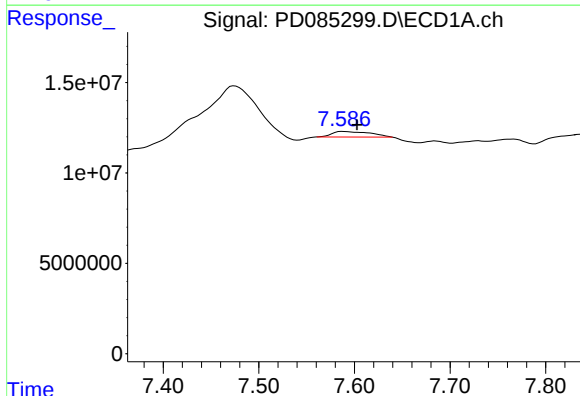
R.T.: 7.475 min
Delta R.T.: 0.008 min
Response: 45783476
Conc: 87.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



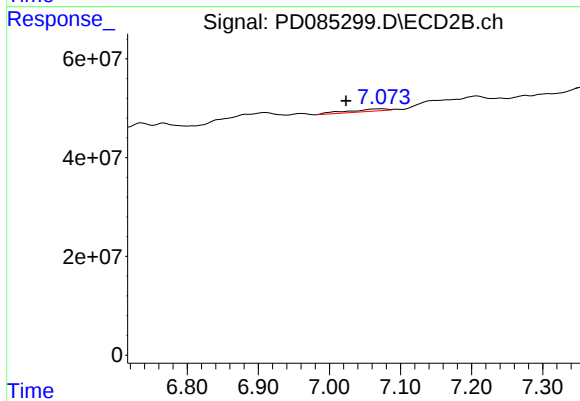
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.049 min
Response: 17888969
Conc: 10.81 ng/ml



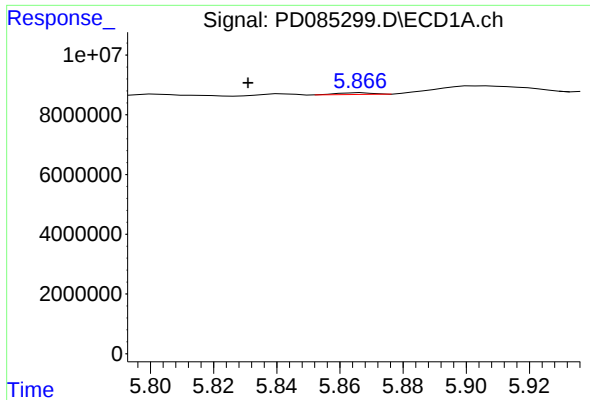
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: -0.014 min
Response: 8744544
Conc: 7.15 ng/ml



#21 Endrin ketone

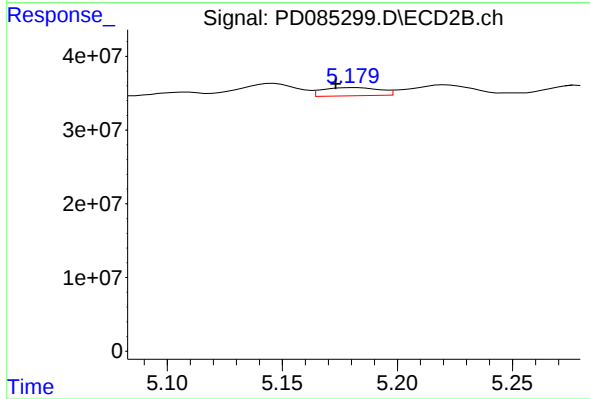
R.T.: 7.074 min
Delta R.T.: 0.051 min
Response: 18816334
Conc: 4.27 ng/ml



#22 Toxaphene-1

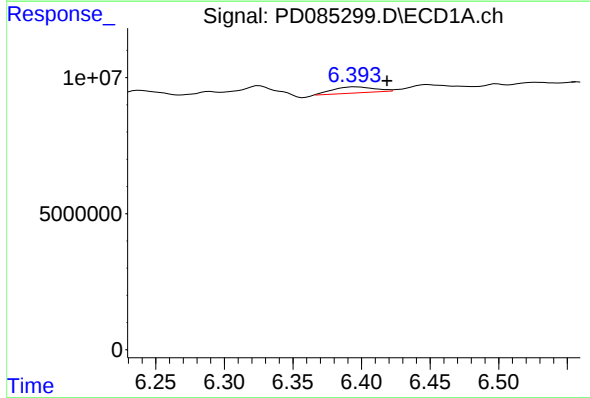
R.T.: 5.866 min
Delta R.T.: 0.036 min
Response: 469672
Conc: 111.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



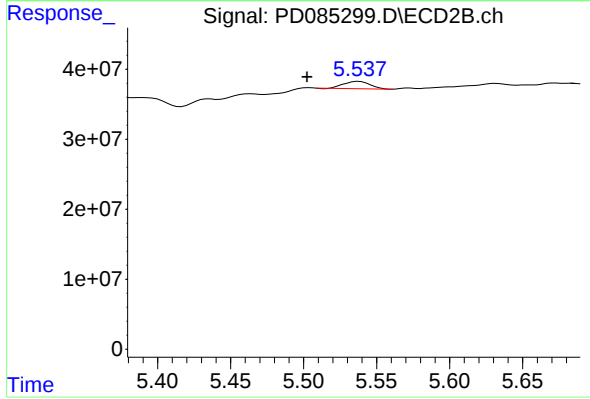
#22 Toxaphene-1

R.T.: 5.181 min
Delta R.T.: 0.008 min
Response: 19140206
Conc: 754.93 ng/ml



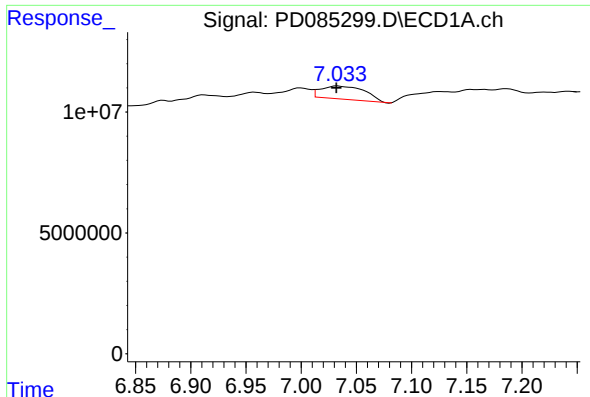
#23 Toxaphene-2

R.T.: 6.396 min
Delta R.T.: -0.023 min
Response: 4785155
Conc: 325.34 ng/ml



#23 Toxaphene-2

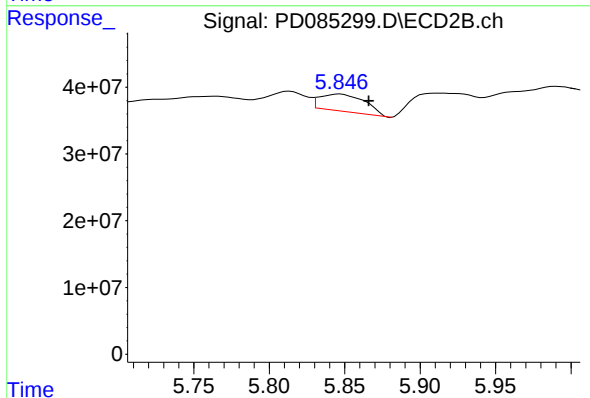
R.T.: 5.538 min
Delta R.T.: 0.036 min
Response: 13005607
Conc: 526.19 ng/ml



#24 Toxaphene-3

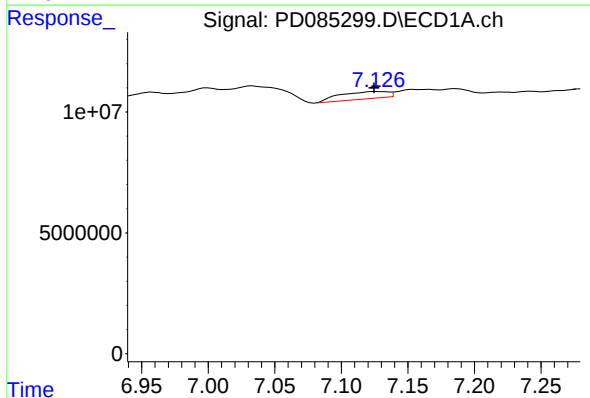
R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 14709151
Conc: 429.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



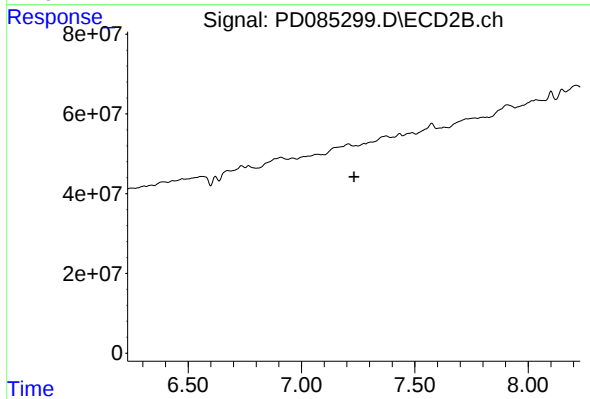
#24 Toxaphene-3

R.T.: 5.847 min
Delta R.T.: -0.019 min
Response: 53488025
Conc: 2266.79 ng/ml



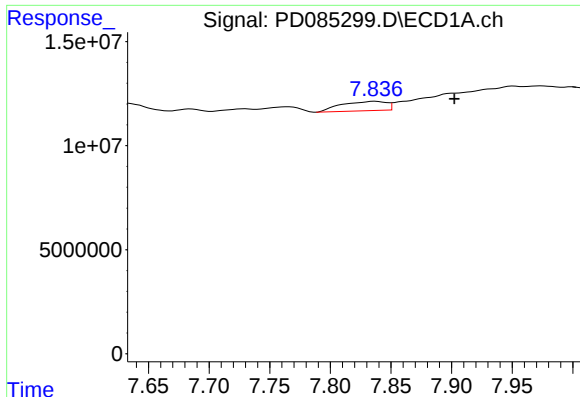
#25 Toxaphene-4

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 7569691
Conc: 294.18 ng/ml



#25 Toxaphene-4

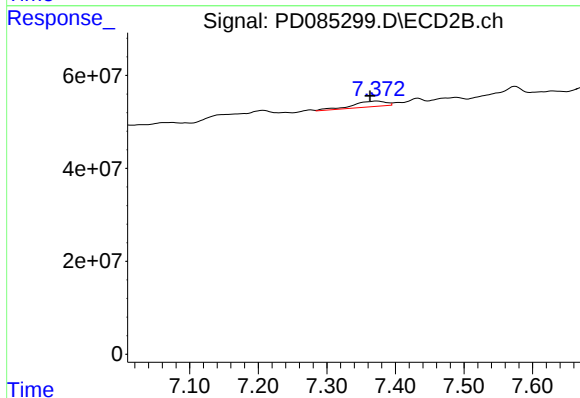
R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

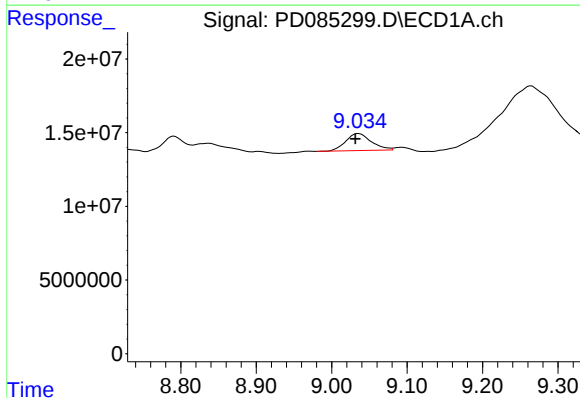
R.T.: 7.837 min
Delta R.T.: -0.065 min
Response: 11553612
Conc: 613.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



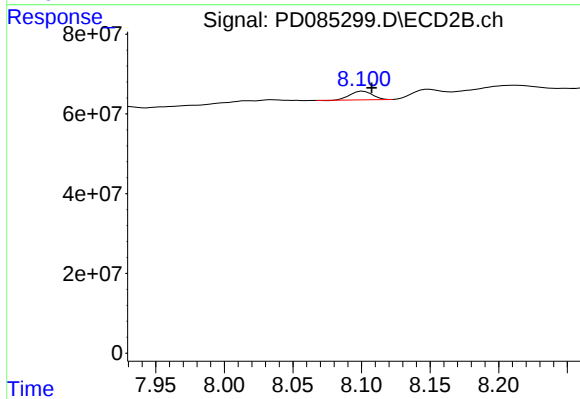
#26 Toxaphene-5

R.T.: 7.373 min
Delta R.T.: 0.010 min
Response: 40247876
Conc: 978.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 27244362
Conc: 20.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 24518450
Conc: 7.05 ng/ml