

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 03:47
 Operator : AR\AJ
 Sample : P4017-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DD5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:39:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

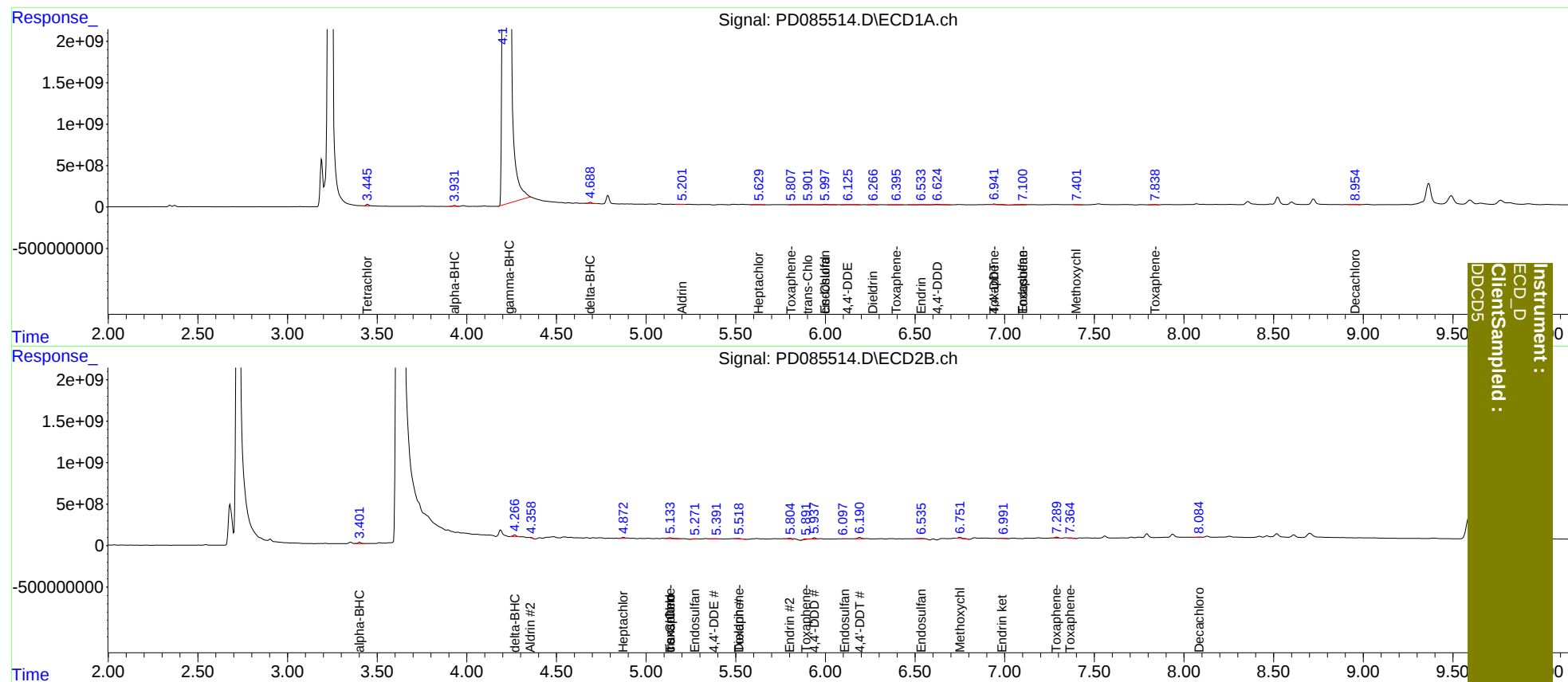
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446f	2.904	210.6E6	-108510749	173.898	N.D. #
27)	SA Decachlor...	8.954	8.085	26034368	13076622	15.870	4.892 #
Target Compounds							
2)	A alpha-BHC	3.932	3.402	126.5E6	146.5E6	53.552	26.535 #
3)	MA gamma-BHC...	4.247	0.000	80807.0E6	0	32299.111	N.D. #
5)	MB Aldrin	5.201	4.354	28160417	63266024	12.973	12.481
7)	B delta-BHC	4.689	4.268	165.5E6	287.2E6	72.621	54.513
8)	B Heptachlo...	5.630	4.874	31762010	152.5E6	15.901	32.858 #
9)	A Endosulfan I	5.999	5.274	88201174	67418674	49.765	16.406 #
10)	B trans-Chl...	5.902	5.134	32344043	237.0E6	16.994	52.384 #
11)	B cis-Chlor...	5.999f	5.134f	88201174	237.0E6	43.998	51.097
12)	B 4,4'-DDE	6.127	5.380	21112857	2942300	12.078	0.687 #
13)	MA Dieldrin	6.268	5.517	26895223	60527727	13.912	13.003
14)	MA Endrin	6.535f	5.802	23555376	227.1E6	14.651	54.748 #
15)	B Endosulfa...	0.000	6.098	0	2196305	N.D.	0.594
16)	A 4,4'-DDD	6.625	5.939	169.3E6	173.4E6	128.527	51.773 #
17)	MA 4,4'-DDT	6.941	6.192	187.7E6	224.5E6	153.999	70.870 #
19)	B Endosulfa...	7.101	6.536f	149.4E6	51435118	98.971	14.976 #
20)	A Methoxychlor	7.399	6.751	10773104	264.9E6	14.724	163.195 #
21)	B Endrin ke...	0.000	6.986	0	66504577	N.D.	14.318
22)	Toxaphene-1	5.807	5.134f	5437299	237.0E6	1109.601	9603.040 #
23)	Toxaphene-2	6.397	5.517	27489676	60527727	1573.542	2489.740 #
24)	Toxaphene-3	6.941f	5.893	187.7E6	106.3E6	4404.201	4484.278
25)	Toxaphene-4	7.101	7.291f	149.4E6	146.1E6	4738.458	2892.423 #
26)	Toxaphene-5	7.838	7.363	56342995	124.7E6	2446.493	3951.513 #

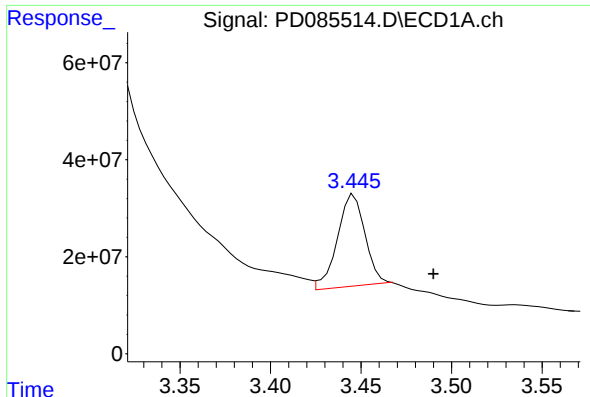
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 03:47
Operator : AR\AJ
Sample : P4017-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:39:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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

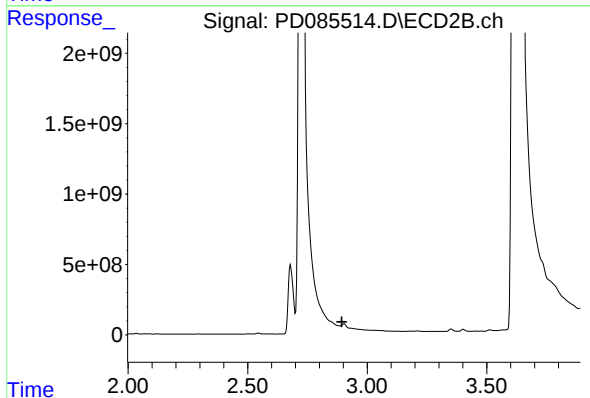




#1 Tetrachloro-m-xylene

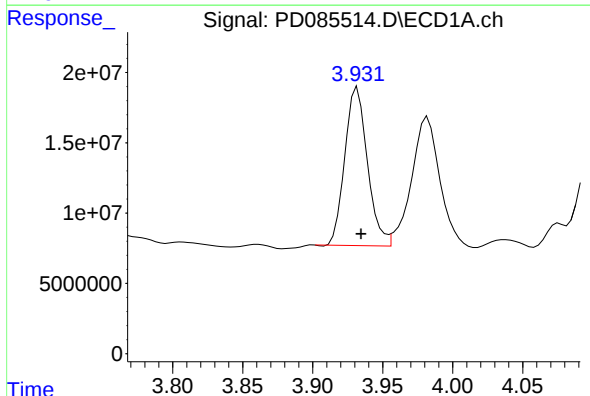
R.T.: 3.446 min
Delta R.T.: -0.044 min
Response: 210586547
Conc: 173.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD5



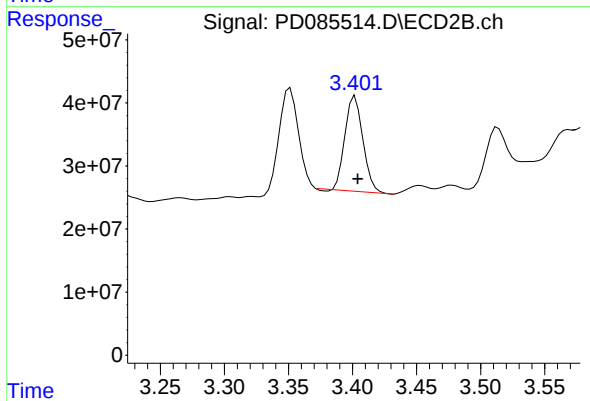
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: -108510749
Conc: N.D.



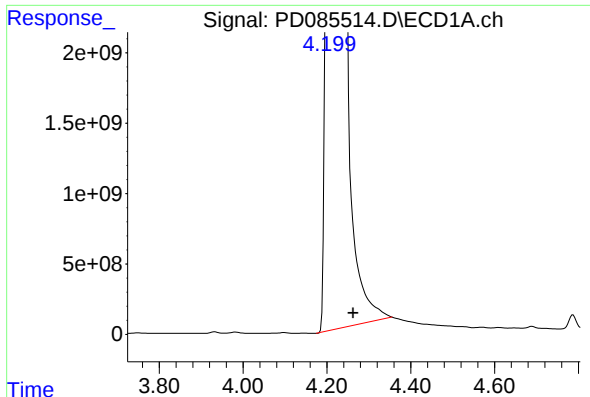
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 126527828
Conc: 53.55 ng/ml



#2 alpha-BHC

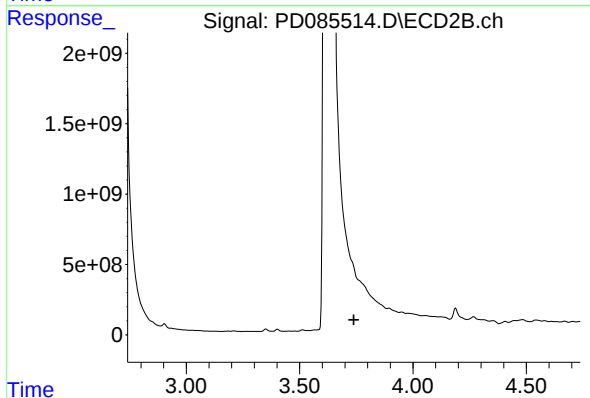
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 146527657
Conc: 26.53 ng/ml



#3 gamma-BHC (Lindane)

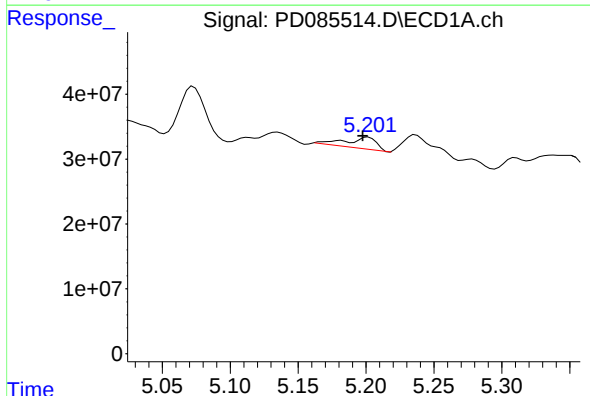
R.T.: 4.247 min
Delta R.T.: -0.015 min
Response: 80807022871
Conc: 32299.11 ng/

Instrument :
ECD_D
ClientSampleId :
DDCD5



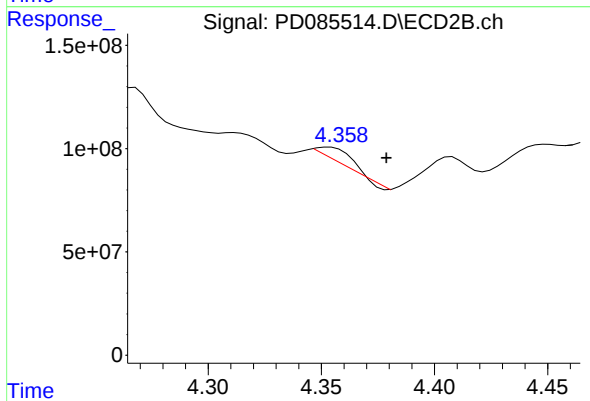
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



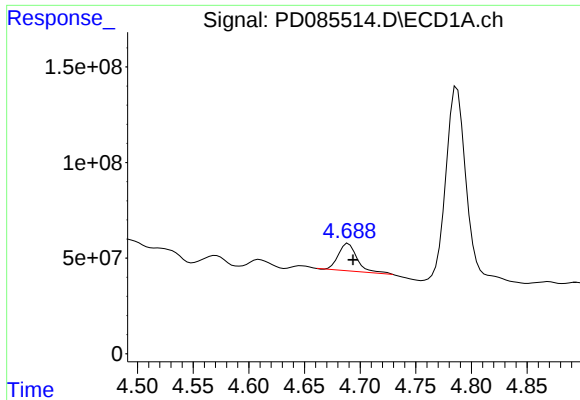
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 28160417
Conc: 12.97 ng/ml



#5 Aldrin

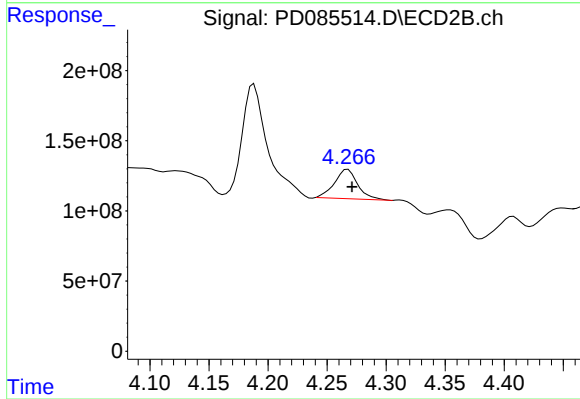
R.T.: 4.354 min
Delta R.T.: -0.025 min
Response: 63266024
Conc: 12.48 ng/ml



#7 delta-BHC

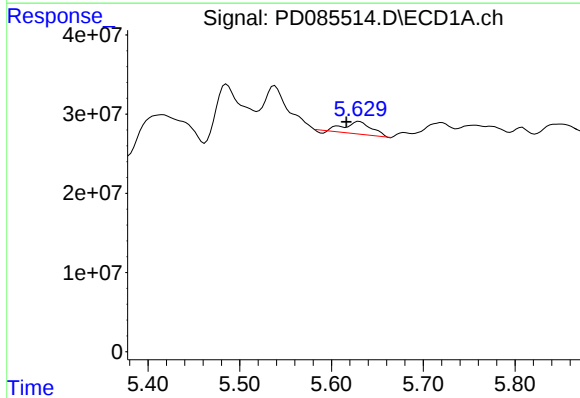
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 165546803
Conc: 72.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD5



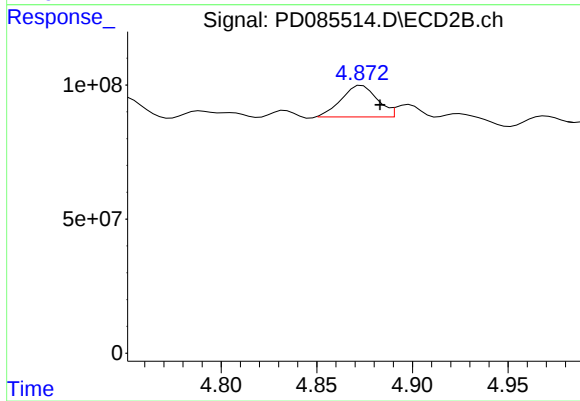
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 287154591
Conc: 54.51 ng/ml



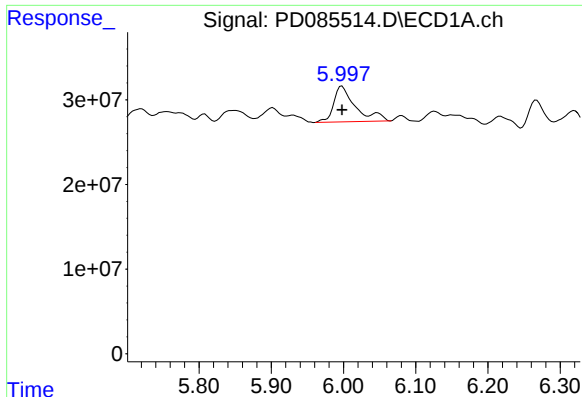
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.014 min
Response: 31762010
Conc: 15.90 ng/ml



#8 Heptachlor epoxide

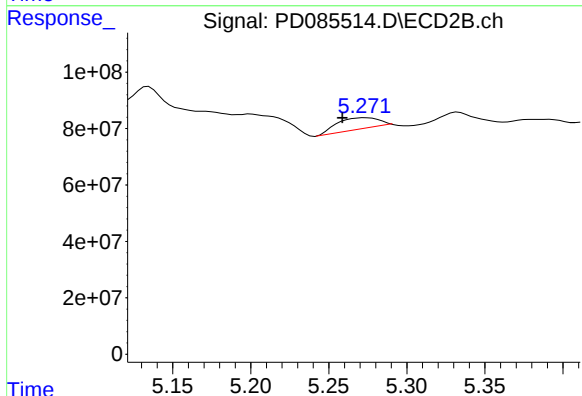
R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 152533558
Conc: 32.86 ng/ml



#9 Endosulfan I

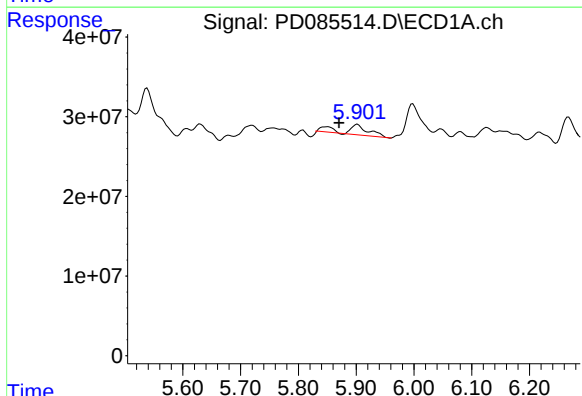
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 88201174
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD5



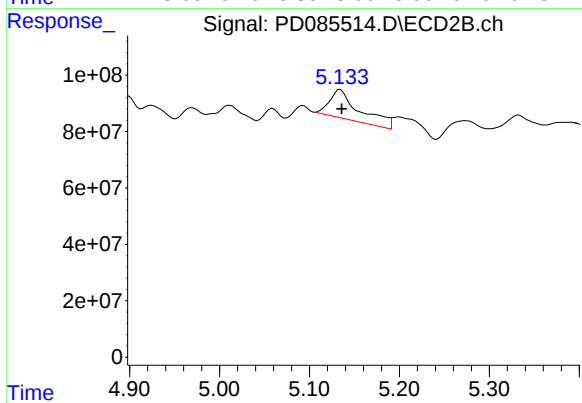
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.015 min
Response: 67418674
Conc: 16.41 ng/ml



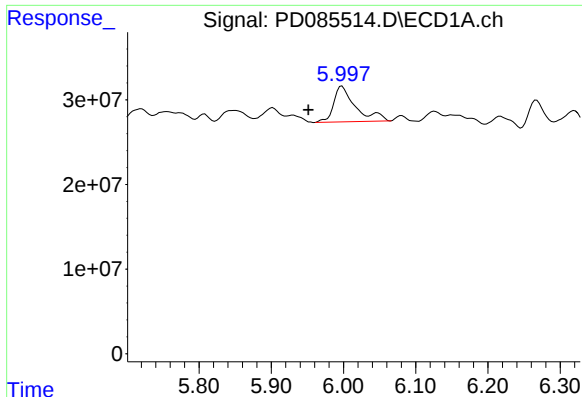
#10 trans-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.032 min
Response: 32344043
Conc: 16.99 ng/ml



#10 trans-Chlordane

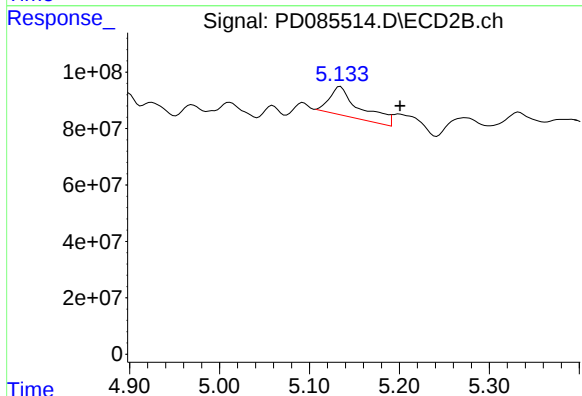
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 237043427
Conc: 52.38 ng/ml



#11 cis-Chlordane

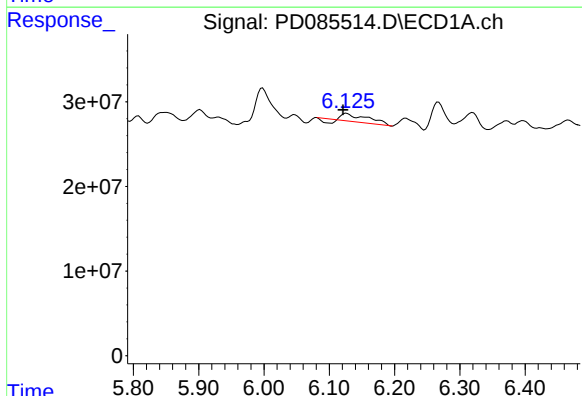
R.T.: 5.999 min
Delta R.T.: 0.047 min
Response: 88201174
Conc: 44.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD5



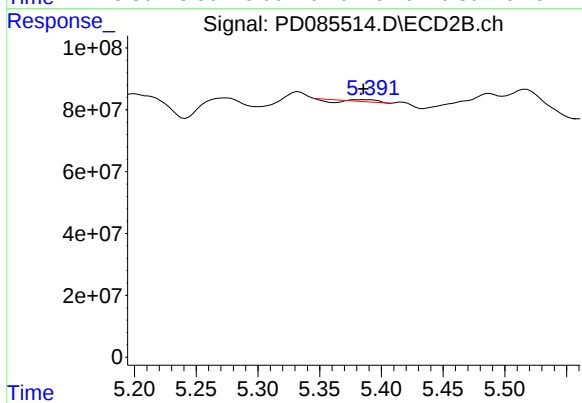
#11 cis-Chlordane

R.T.: 5.134 min
Delta R.T.: -0.066 min
Response: 237043427
Conc: 51.10 ng/ml



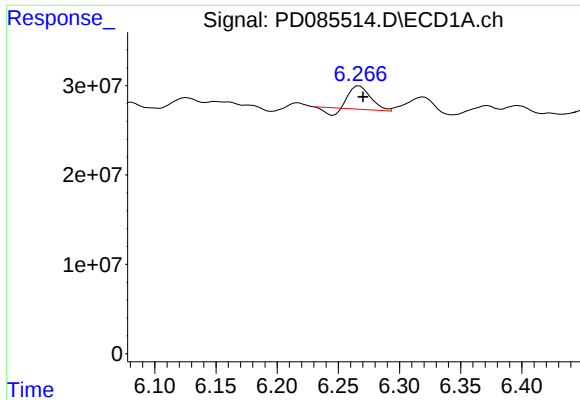
#12 4,4'-DDE

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 21112857
Conc: 12.08 ng/ml



#12 4,4'-DDE

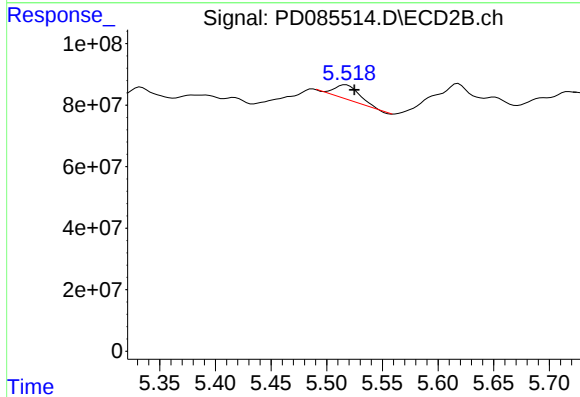
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 2942300
Conc: 0.69 ng/ml



#13 Dieldrin

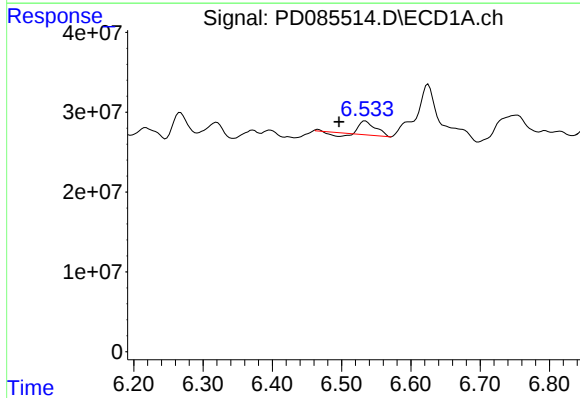
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 26895223
Conc: 13.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD5



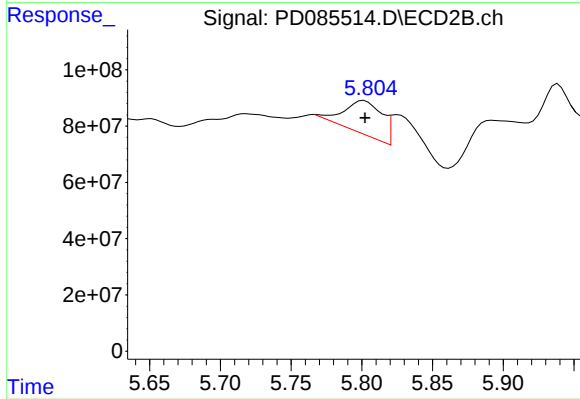
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 60527727
Conc: 13.00 ng/ml



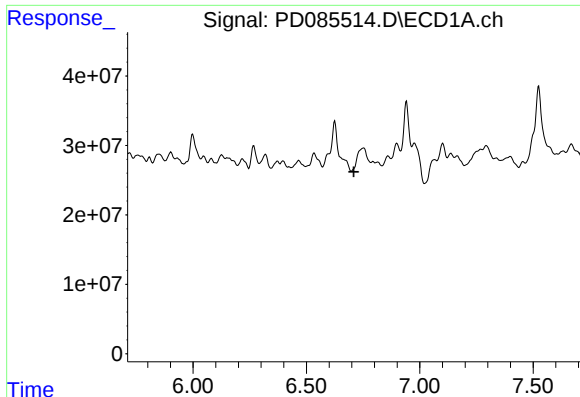
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.038 min
Response: 23555376
Conc: 14.65 ng/ml



#14 Endrin

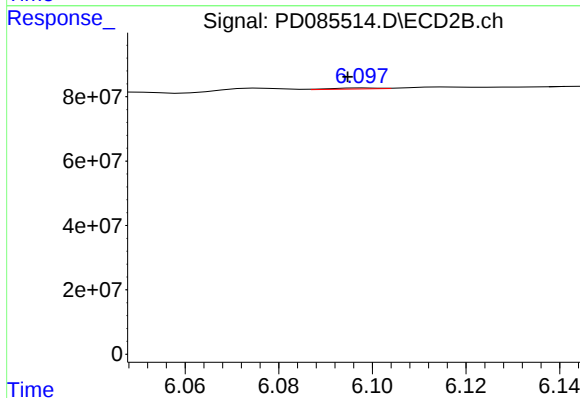
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 227079821
Conc: 54.75 ng/ml



#15 Endosulfan II

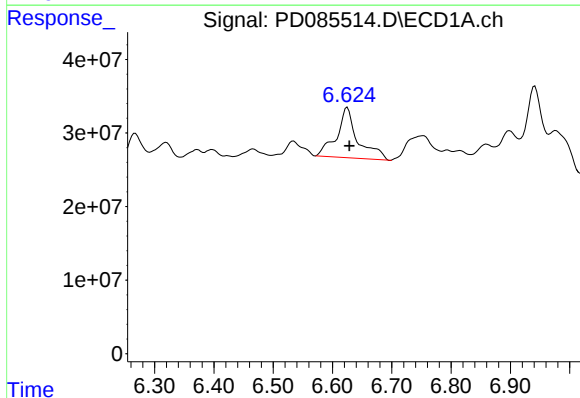
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD5



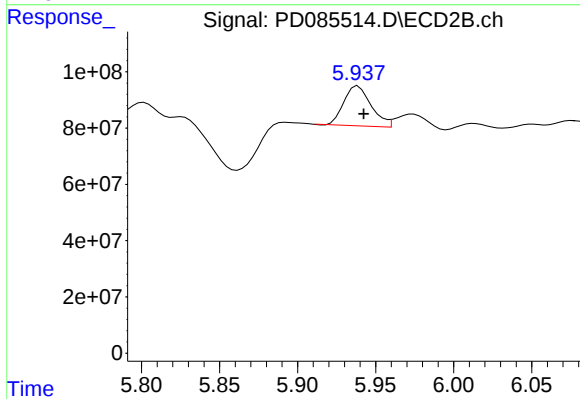
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 2196305
Conc: 0.59 ng/ml



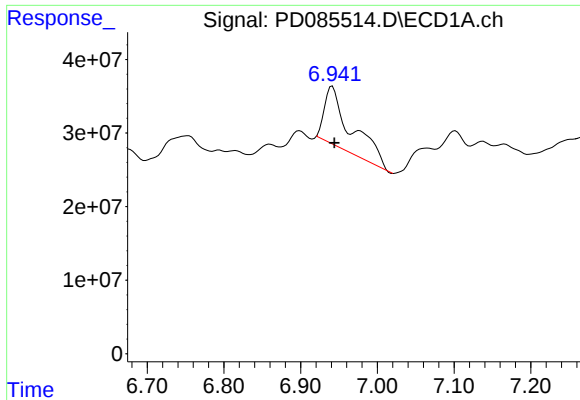
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 169340430
Conc: 128.53 ng/ml



#16 4,4'-DDD

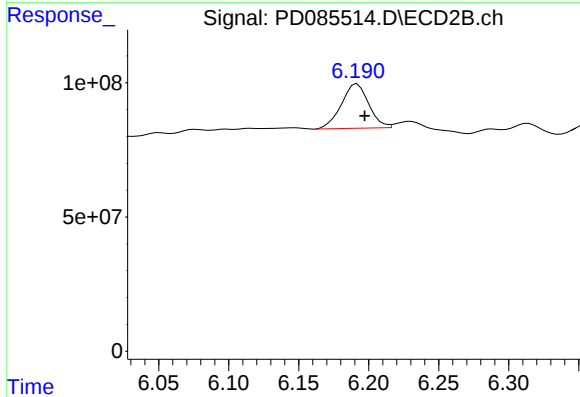
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 173382295
Conc: 51.77 ng/ml



#17 4,4'-DDT

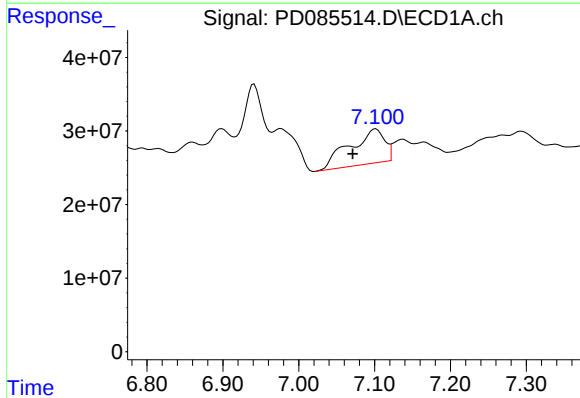
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 187727071
Conc: 154.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD5



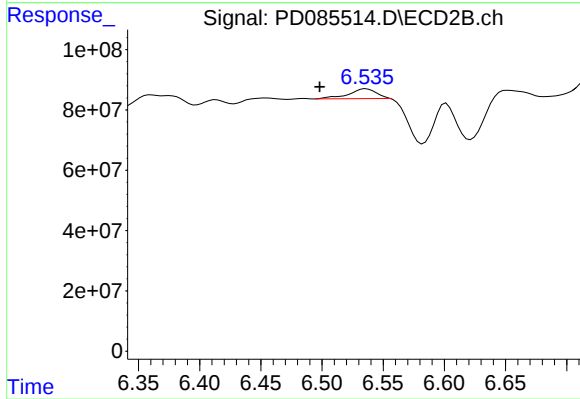
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 224475610
Conc: 70.87 ng/ml



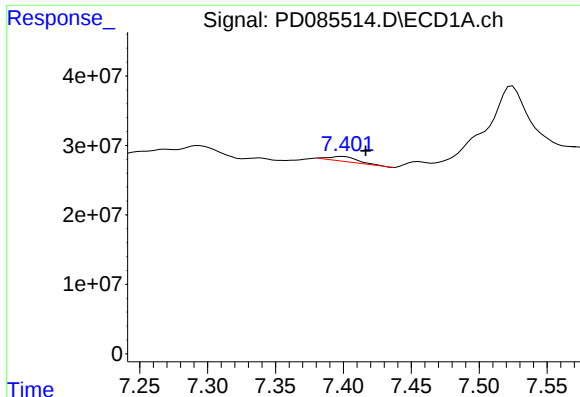
#19 Endosulfan Sulfate

R.T.: 7.101 min
Delta R.T.: 0.030 min
Response: 149424037
Conc: 98.97 ng/ml



#19 Endosulfan Sulfate

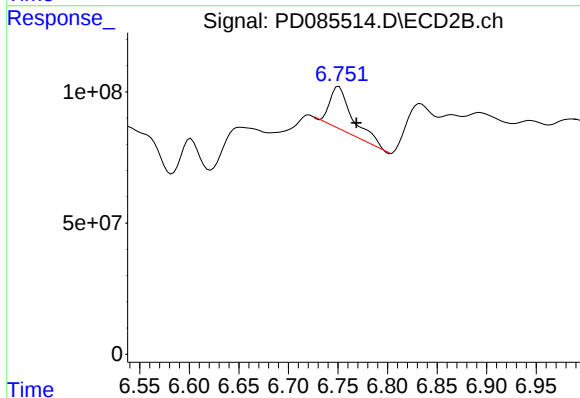
R.T.: 6.536 min
Delta R.T.: 0.038 min
Response: 51435118
Conc: 14.98 ng/ml



#20 Methoxychlor

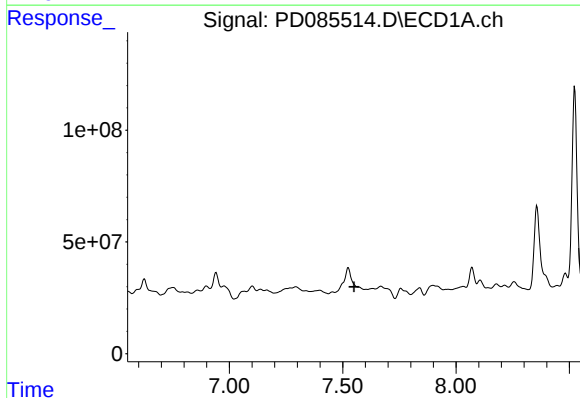
R.T.: 7.399 min
Delta R.T.: -0.018 min
Response: 10773104
Conc: 14.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD5



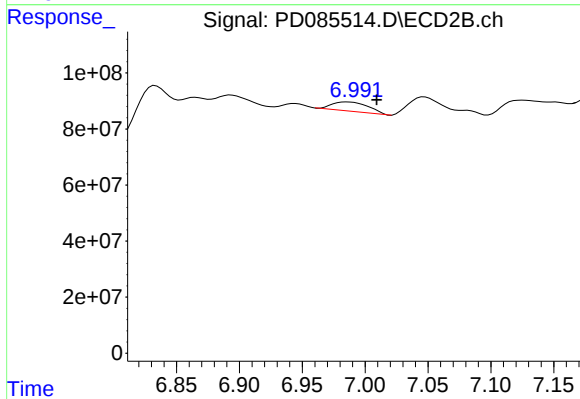
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.018 min
Response: 264852661
Conc: 163.19 ng/ml



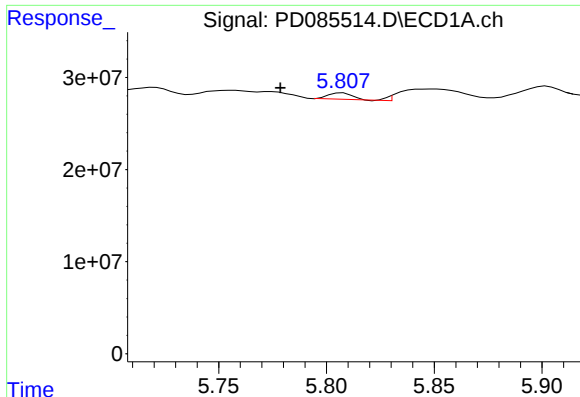
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

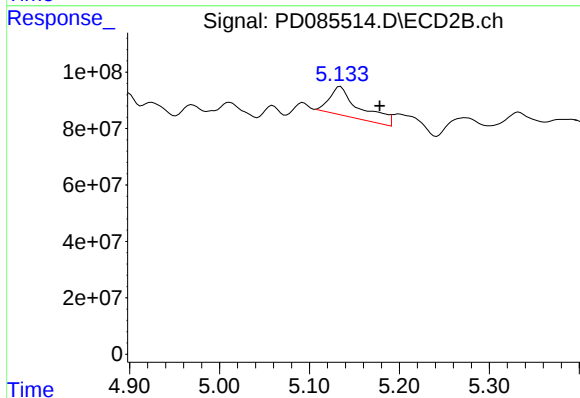
R.T.: 6.986 min
Delta R.T.: -0.023 min
Response: 66504577
Conc: 14.32 ng/ml



#22 Toxaphene-1

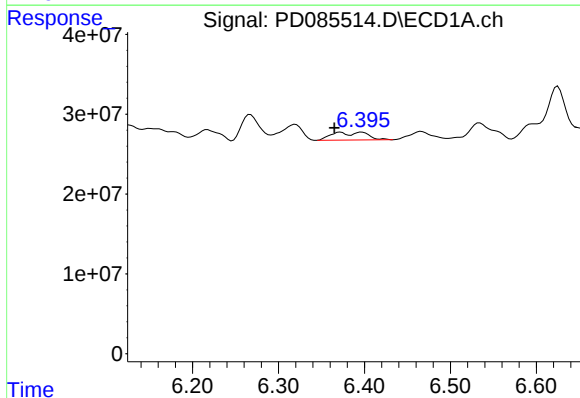
R.T.: 5.807 min
Delta R.T.: 0.029 min
Response: 5437299
Conc: 1109.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD5



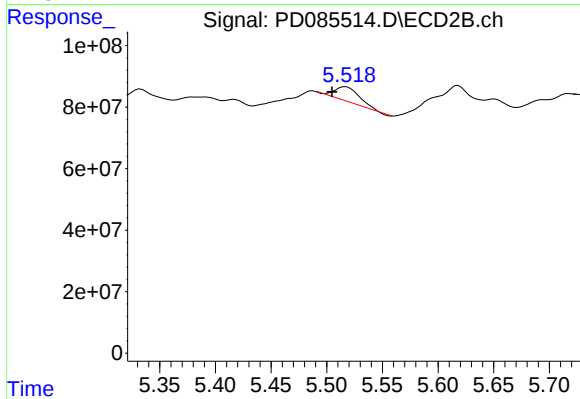
#22 Toxaphene-1

R.T.: 5.134 min
Delta R.T.: -0.044 min
Response: 237043427
Conc: 9603.04 ng/ml



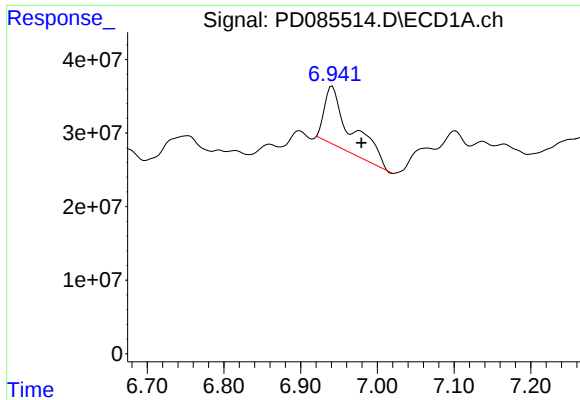
#23 Toxaphene-2

R.T.: 6.397 min
Delta R.T.: 0.031 min
Response: 27489676
Conc: 1573.54 ng/ml



#23 Toxaphene-2

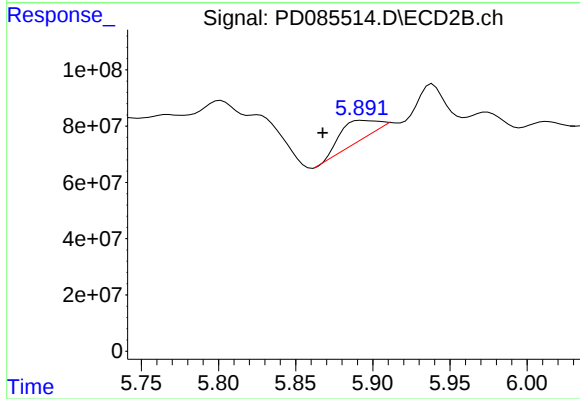
R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 60527727
Conc: 2489.74 ng/ml



#24 Toxaphene-3

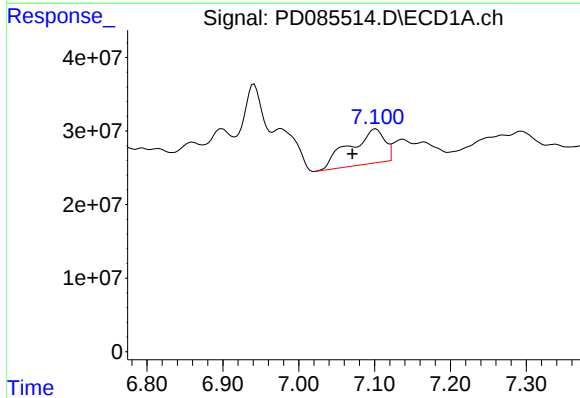
R.T.: 6.941 min
Delta R.T.: -0.038 min
Response: 187727071
Conc: 4404.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD5



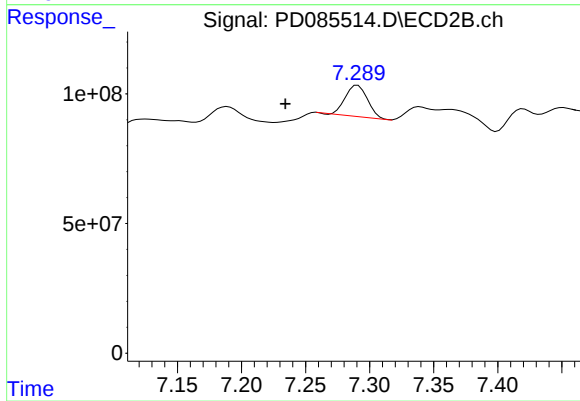
#24 Toxaphene-3

R.T.: 5.893 min
Delta R.T.: 0.025 min
Response: 106309327
Conc: 4484.28 ng/ml



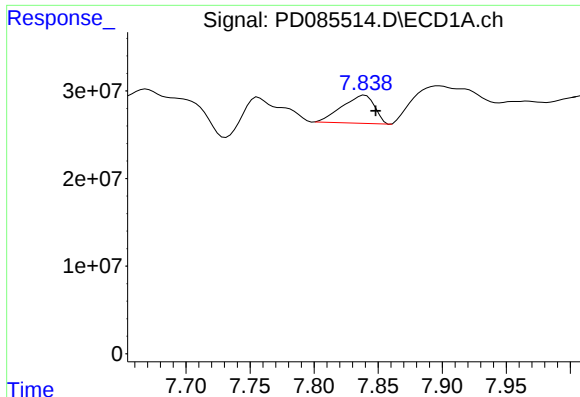
#25 Toxaphene-4

R.T.: 7.101 min
Delta R.T.: 0.031 min
Response: 149424037
Conc: 4738.46 ng/ml



#25 Toxaphene-4

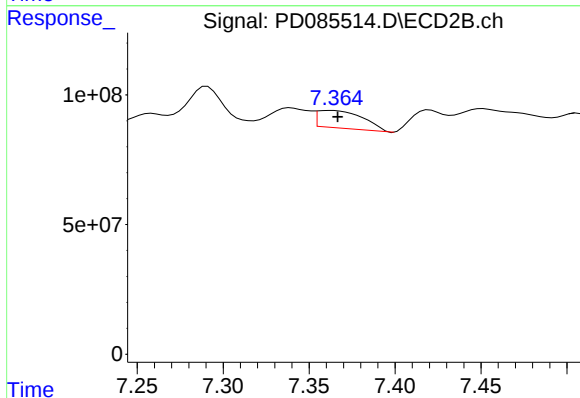
R.T.: 7.291 min
Delta R.T.: 0.057 min
Response: 146124964
Conc: 2892.42 ng/ml



#26 Toxaphene-5

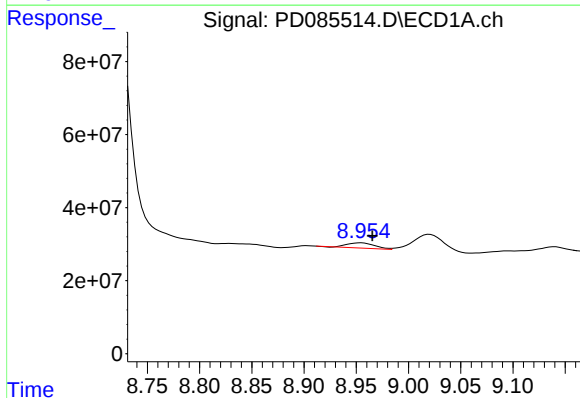
R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 56342995
Conc: 2446.49 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCD5



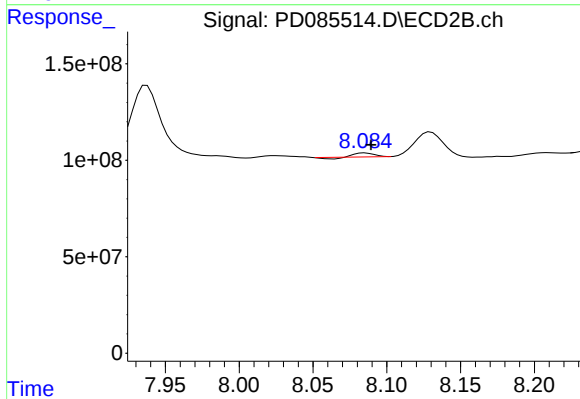
#26 Toxaphene-5

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 124672346
Conc: 3951.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.011 min
Response: 26034368
Conc: 15.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 13076622
Conc: 4.89 ng/ml