

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
 Data File : PD060317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 17:30
 Operator : DD\AJ
 Sample : L4793-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:34:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 26 01:04:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

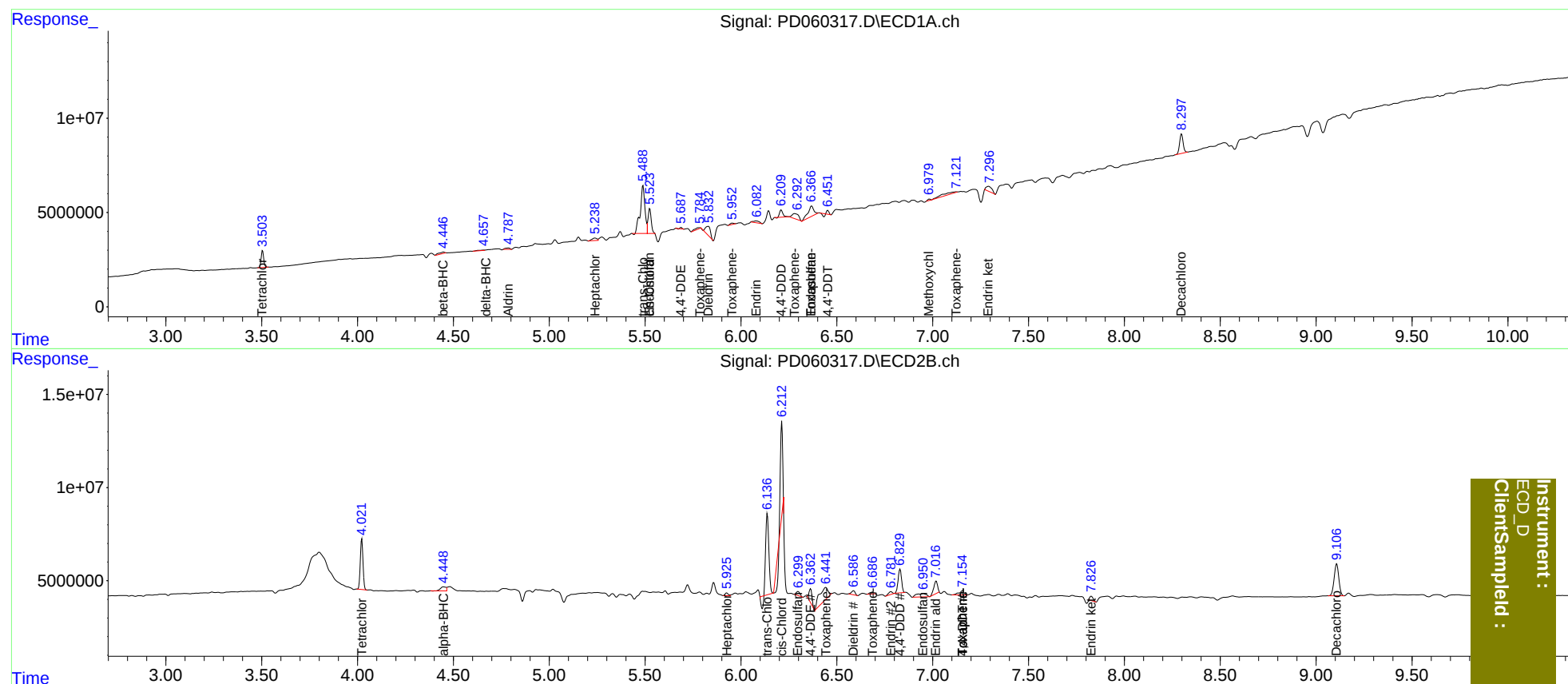
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	8335069	26488188	7.589	7.336
27)	SA Decachlor...	8.298	9.107	13129316	29109897	10.014	10.418
Target Compounds							
2)	A alpha-BHC	0.000	4.449f	0	4269250	N.D.	0.792
5)	MB Aldrin	4.788	0.000	1146501	0	0.720	N.D. #
6)	B beta-BHC	4.448f	4.899f	1924898	-2855882	2.880	N.D. #
7)	B delta-BHC	4.659f	0.000	625687	0	0.375	N.D. #
8)	B Heptachlo...	5.239	5.926	2277899	1735072	1.522	0.491 #
9)	A Endosulfan I	5.525f	6.298f	15324887	3029203	10.904	0.798 #
10)	B trans-Chl...	5.489	6.138	42838674	45919110	27.913	11.018 #
11)	B cis-Chlor...	5.525	6.214	15324887	26421548	10.373	6.474 #
12)	B 4,4'-DDE	5.688	6.363	519154	8472753	0.337	2.139 #
13)	MA Dieldrin	5.830	6.588f	8625690	2908190	5.397	0.701 #
14)	MA Endrin	6.080	6.783f	2147872	2128978	1.589	0.612 #
15)	B Endosulfa...	6.369	6.951	11586582	6573248	9.255	2.041 #
16)	A 4,4'-DDD	6.210	6.830	4530919	15957254	3.478	4.915 #
17)	MA 4,4'-DDT	6.452	7.155	501368	4119239	0.384	1.245 #
18)	B Endrin al...	6.562f	7.018f	-181377	9538947	N.D.	3.511
20)	A Methoxychlor	6.982	0.000	652100	0	1.054	N.D. #
21)	B Endrin ke...	7.292f	7.827f	5745169	2906615	4.117	0.859 #
22)	Toxaphene-1	5.785	6.442	1690232	22653871	125.933	892.012 #
23)	Toxaphene-2	5.955	6.688	928452	1521154	73.166	48.627 #
24)	Toxaphene-3	6.281	7.155	6685778	4119239	444.431	89.866 #
25)	Toxaphene-4	6.369	7.155	11586582	4119239	339.623	32.259 #
26)	Toxaphene-5	7.123	0.000	4968259	0	136.569	N.D. #

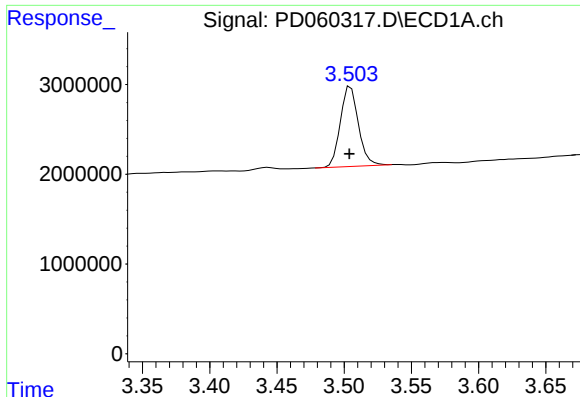
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
Data File : PD060317.D
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Acq On : 25 Nov 2020 17:30
Operator : DD\AJ
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ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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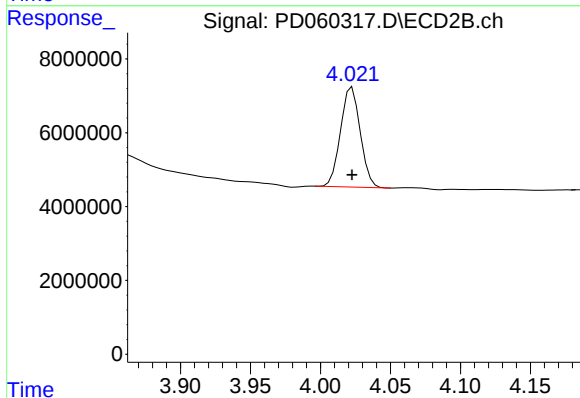




#1 Tetrachloro-m-xylene

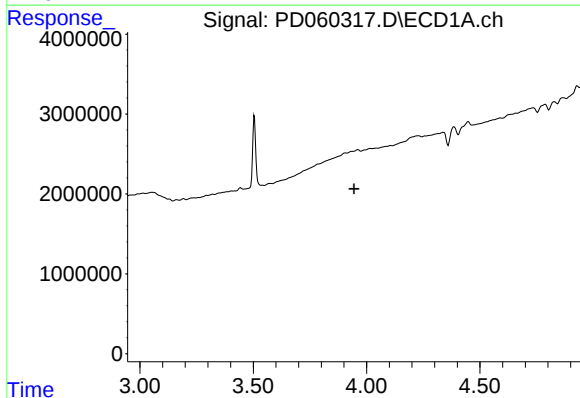
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 8335069
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



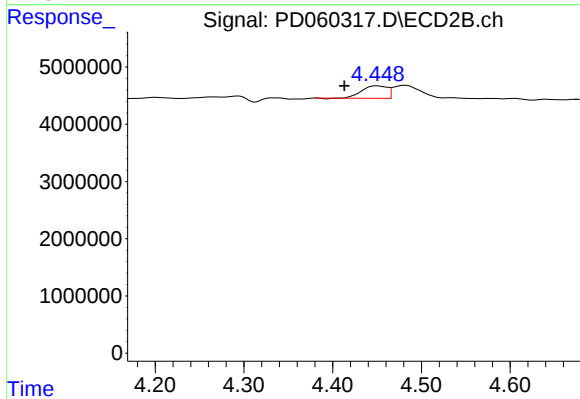
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 26488188
Conc: 7.34 ng/ml



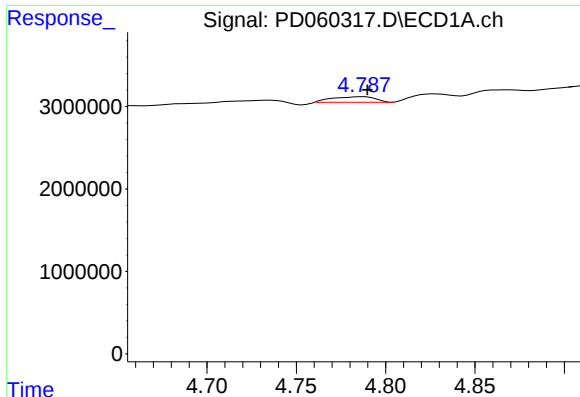
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



#2 alpha-BHC

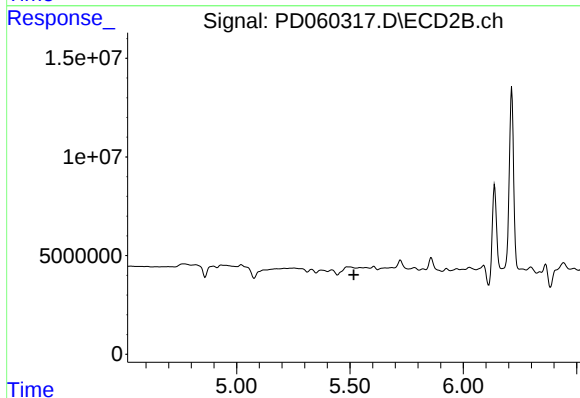
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 4269250
Conc: 0.79 ng/ml



#5 Aldrin

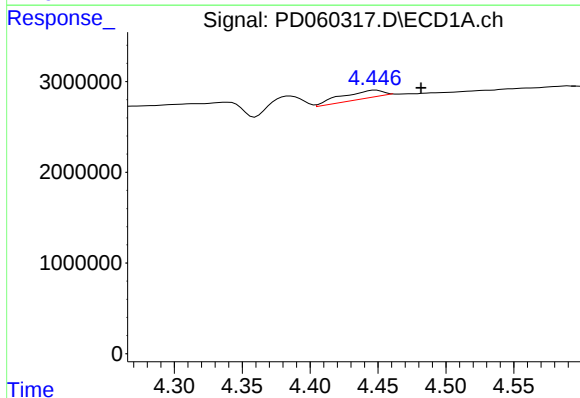
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 1146501
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



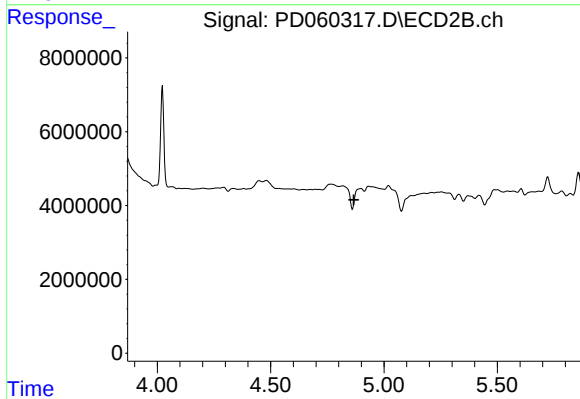
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



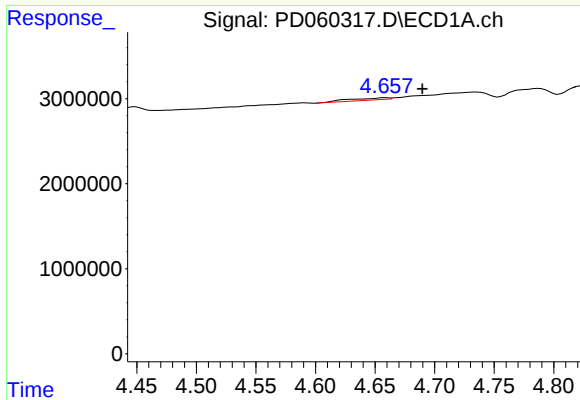
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.033 min
Response: 1924898
Conc: 2.88 ng/ml



#6 beta-BHC

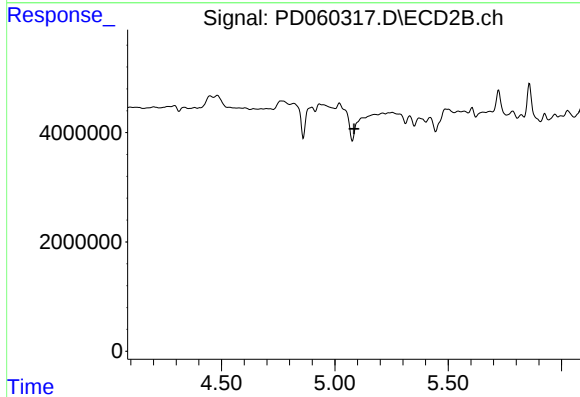
R.T.: 4.899 min
Delta R.T.: 0.032 min
Response: -2855882
Conc: N.D.



#7 delta-BHC

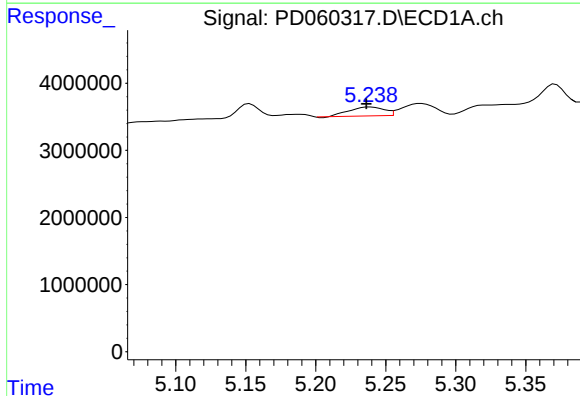
R.T.: 4.659 min
Delta R.T.: -0.031 min
Response: 625687
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



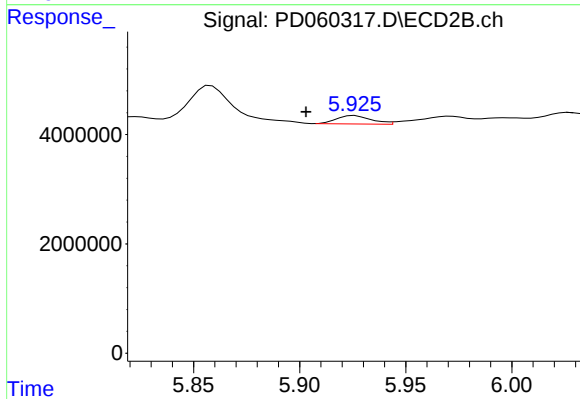
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



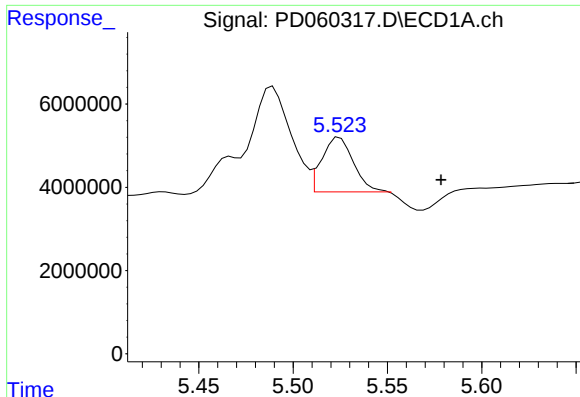
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 2277899
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

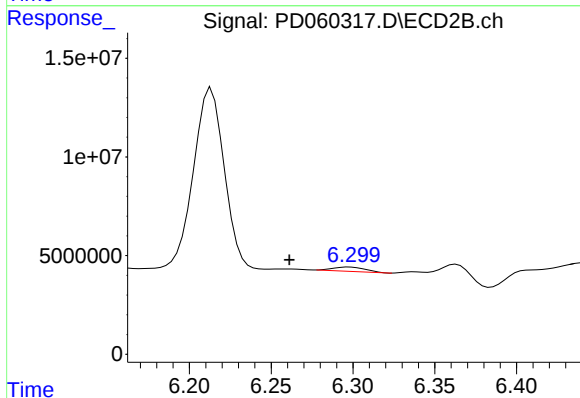
R.T.: 5.926 min
Delta R.T.: 0.023 min
Response: 1735072
Conc: 0.49 ng/ml



#9 Endosulfan I

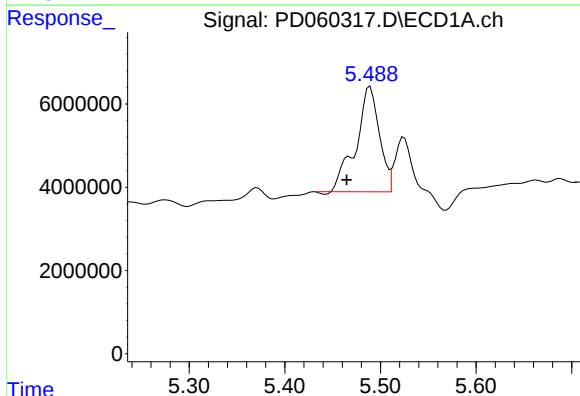
R.T.: 5.525 min
Delta R.T.: -0.054 min
Response: 15324887
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



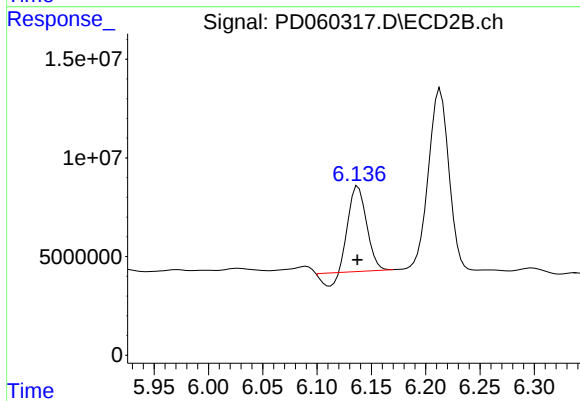
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.037 min
Response: 3029203
Conc: 0.80 ng/ml



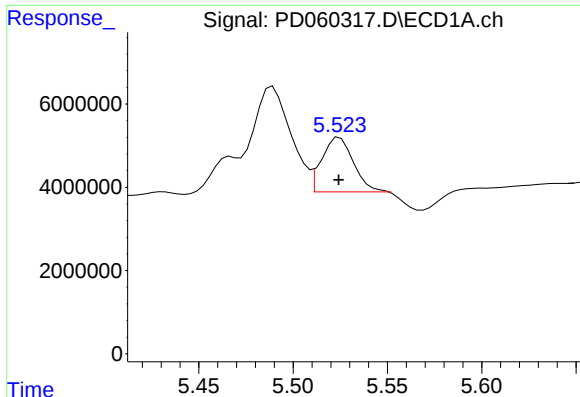
#10 trans-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.024 min
Response: 42838674
Conc: 27.91 ng/ml



#10 trans-Chlordane

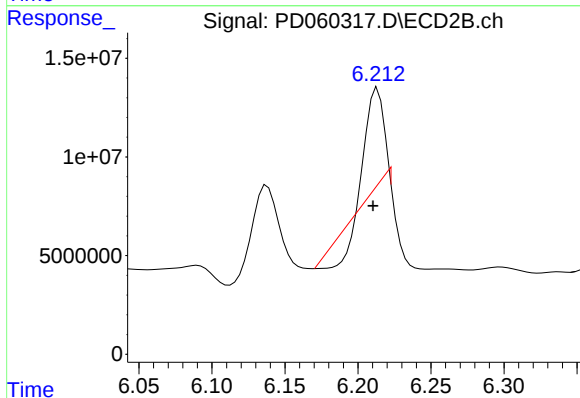
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 45919110
Conc: 11.02 ng/ml



#11 cis-Chlordane

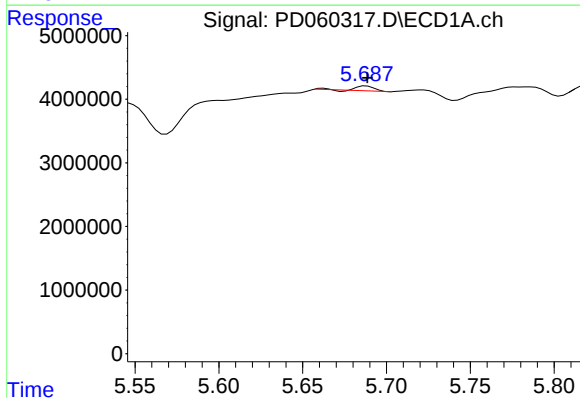
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 15324887
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



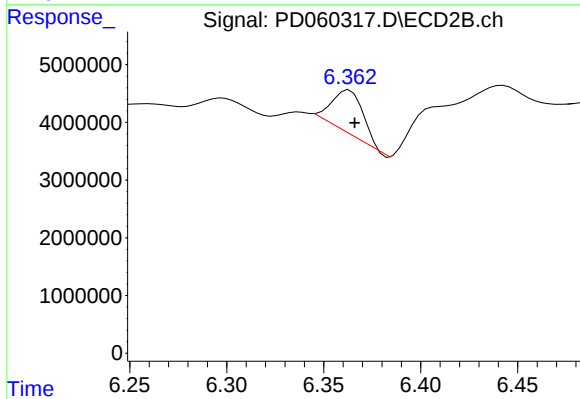
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 26421548
Conc: 6.47 ng/ml



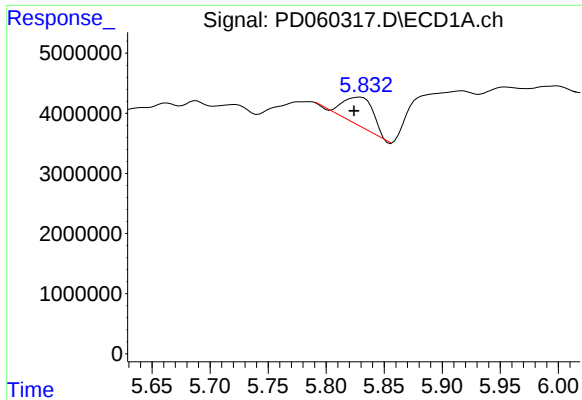
#12 4,4'-DDE

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 519154
Conc: 0.34 ng/ml



#12 4,4'-DDE

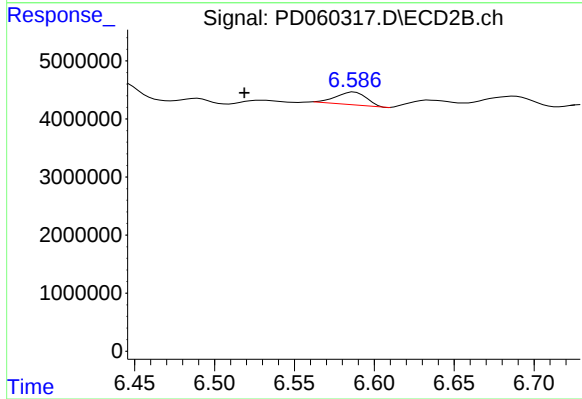
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 8472753
Conc: 2.14 ng/ml



#13 Dieldrin

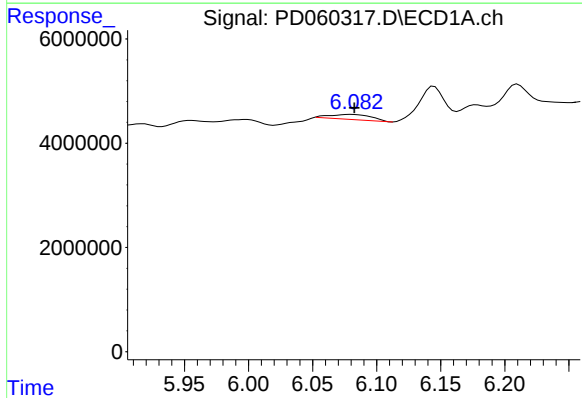
R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 8625690
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



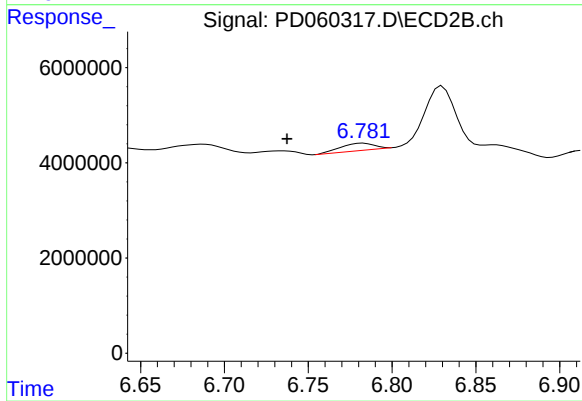
#13 Dieldrin

R.T.: 6.588 min
Delta R.T.: 0.069 min
Response: 2908190
Conc: 0.70 ng/ml



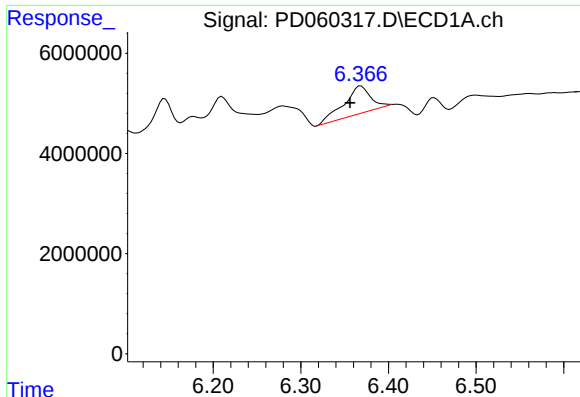
#14 Endrin

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 2147872
Conc: 1.59 ng/ml



#14 Endrin

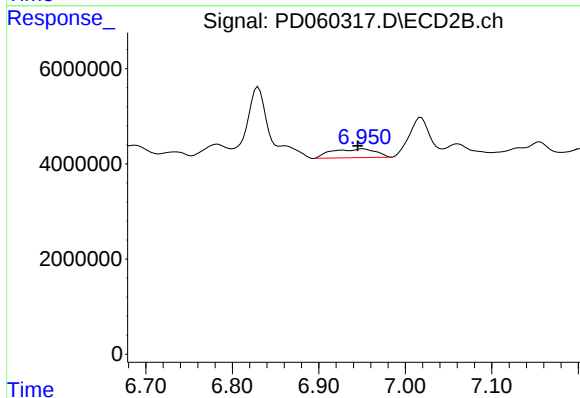
R.T.: 6.783 min
Delta R.T.: 0.045 min
Response: 2128978
Conc: 0.61 ng/ml



#15 Endosulfan II

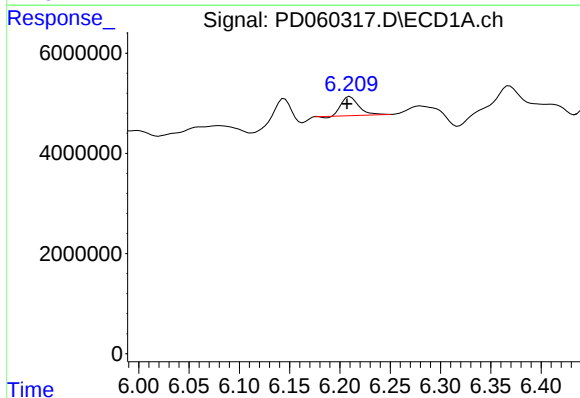
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 11586582
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



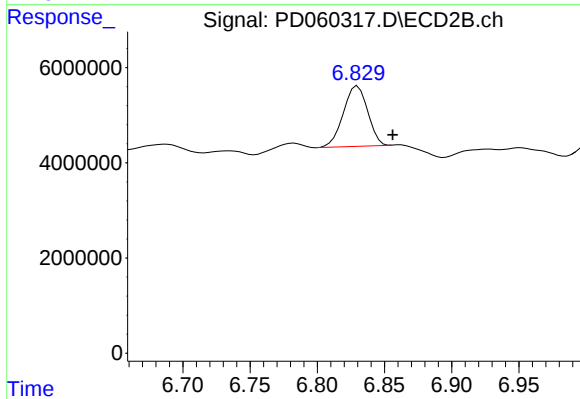
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 6573248
Conc: 2.04 ng/ml



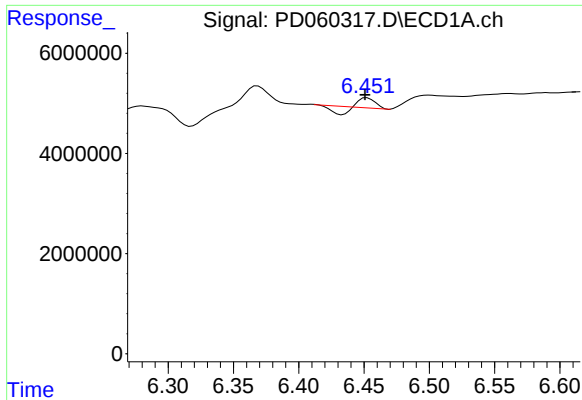
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 4530919
Conc: 3.48 ng/ml



#16 4,4'-DDD

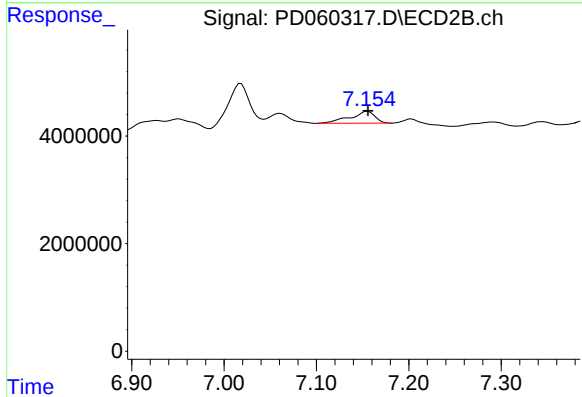
R.T.: 6.830 min
Delta R.T.: -0.026 min
Response: 15957254
Conc: 4.92 ng/ml



#17 4,4'-DDT

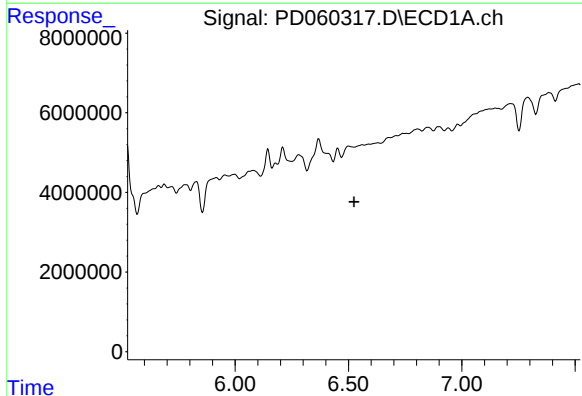
R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 501368
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



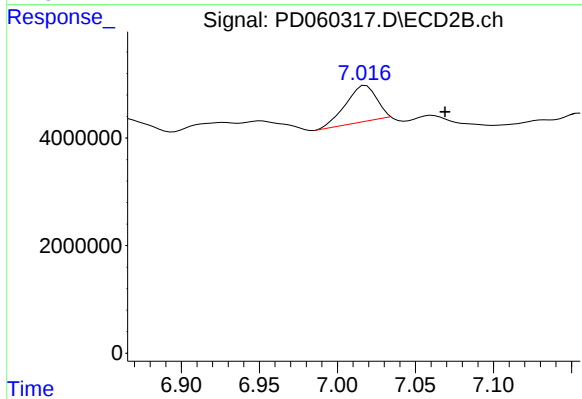
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 4119239
Conc: 1.25 ng/ml



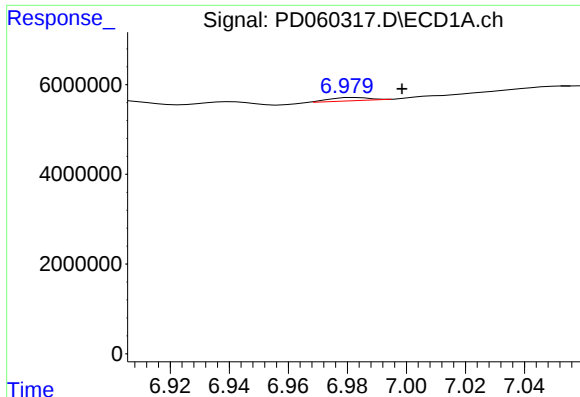
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: 0.036 min
Response: -181377
Conc: N.D.



#18 Endrin aldehyde

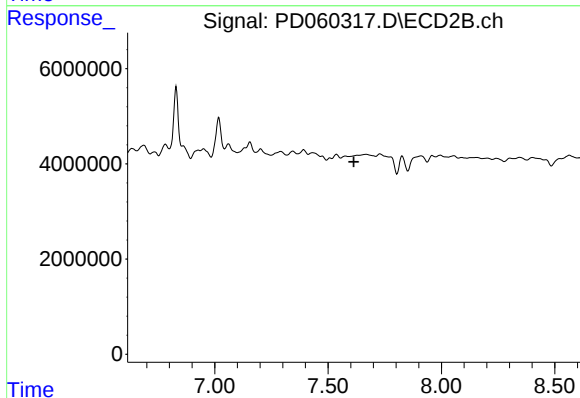
R.T.: 7.018 min
Delta R.T.: -0.051 min
Response: 9538947
Conc: 3.51 ng/ml



#20 Methoxychlor

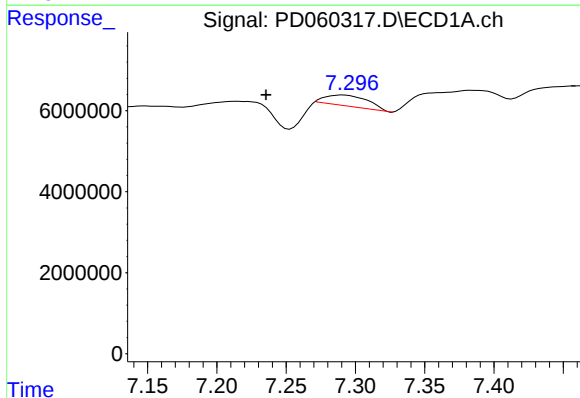
R.T.: 6.982 min
Delta R.T.: -0.016 min
Response: 652100
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



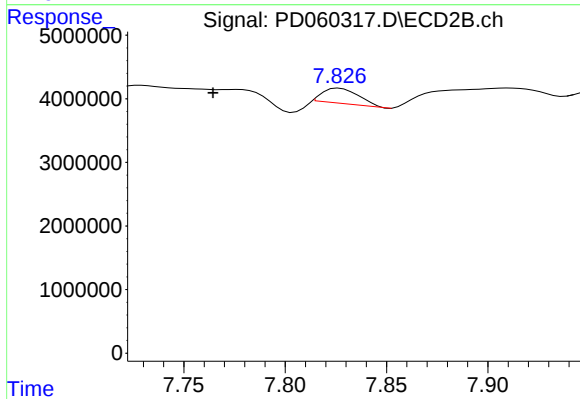
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



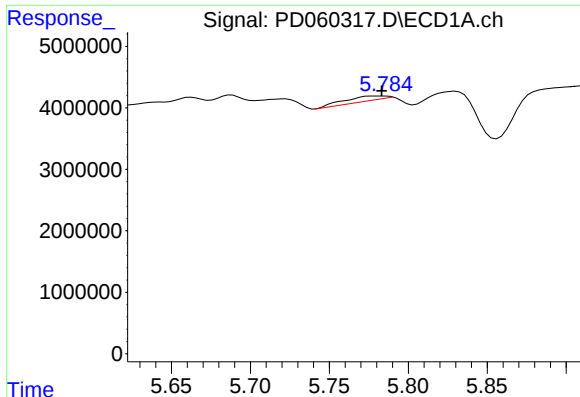
#21 Endrin ketone

R.T.: 7.292 min
Delta R.T.: 0.056 min
Response: 5745169
Conc: 4.12 ng/ml



#21 Endrin ketone

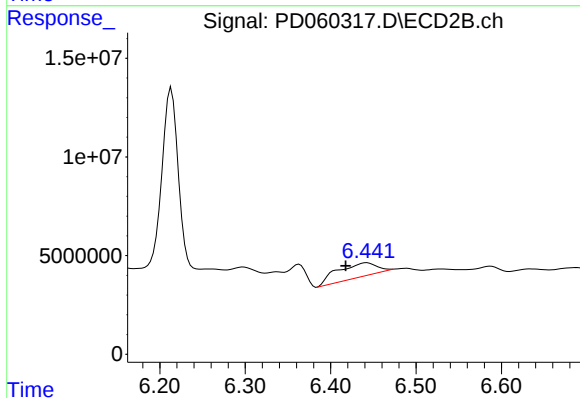
R.T.: 7.827 min
Delta R.T.: 0.062 min
Response: 2906615
Conc: 0.86 ng/ml



#22 Toxaphene-1

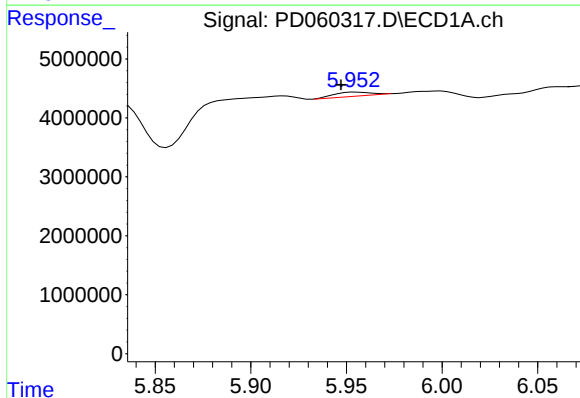
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 1690232
Conc: 125.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



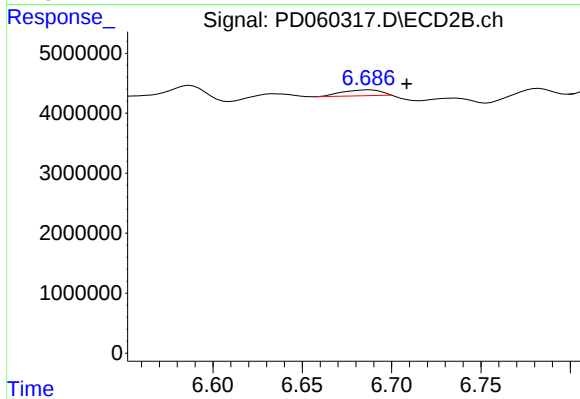
#22 Toxaphene-1

R.T.: 6.442 min
Delta R.T.: 0.024 min
Response: 22653871
Conc: 892.01 ng/ml



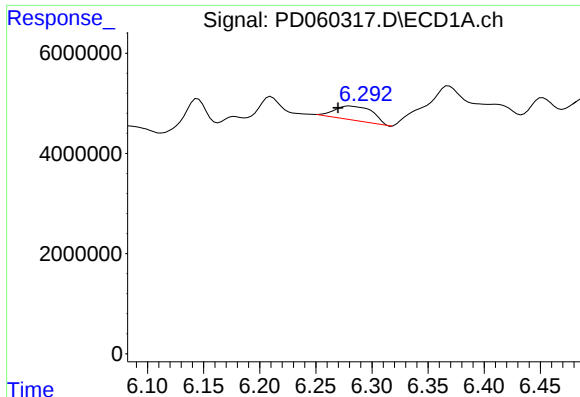
#23 Toxaphene-2

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 928452
Conc: 73.17 ng/ml



#23 Toxaphene-2

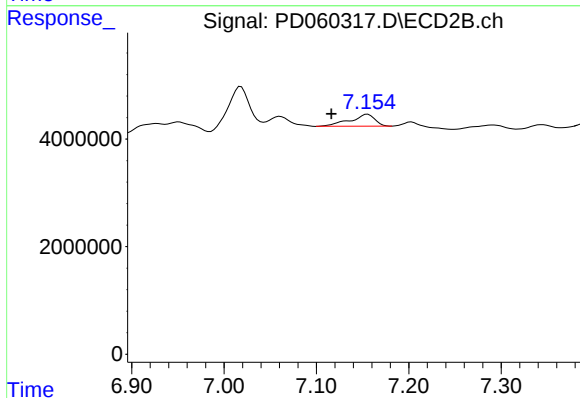
R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 1521154
Conc: 48.63 ng/ml



#24 Toxaphene-3

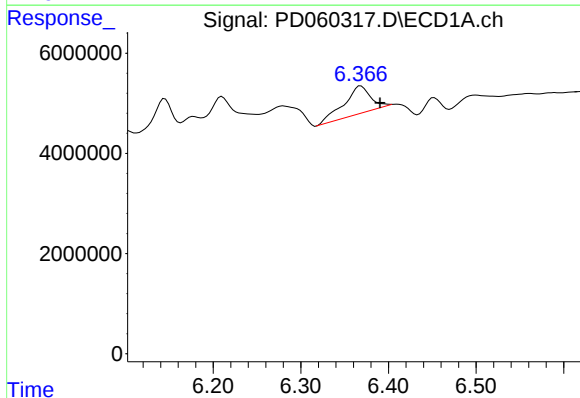
R.T.: 6.281 min
Delta R.T.: 0.011 min
Response: 6685778
Conc: 444.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



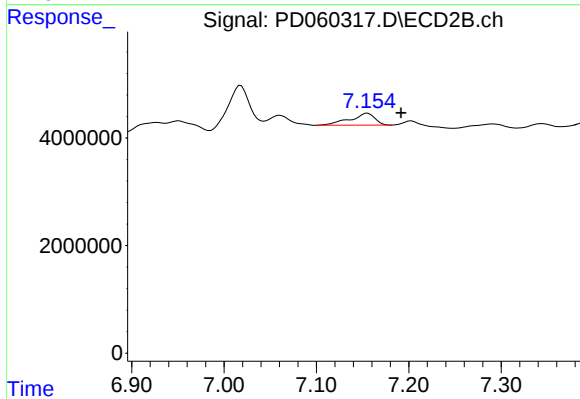
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.039 min
Response: 4119239
Conc: 89.87 ng/ml



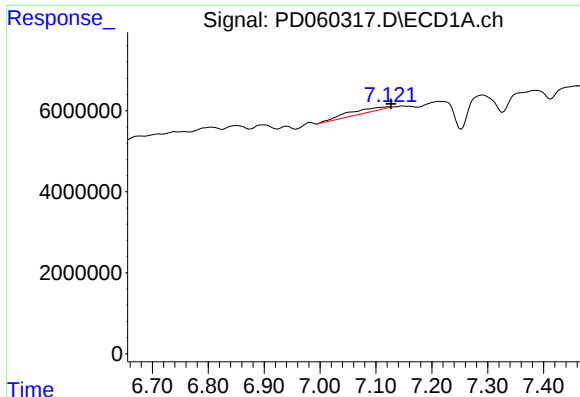
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.022 min
Response: 11586582
Conc: 339.62 ng/ml



#25 Toxaphene-4

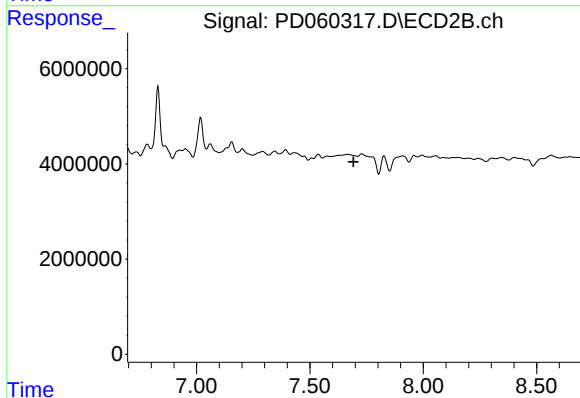
R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 4119239
Conc: 32.26 ng/ml



#26 Toxaphene-5

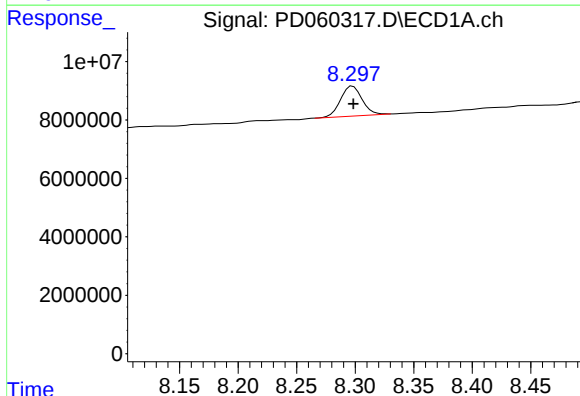
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 4968259
Conc: 136.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



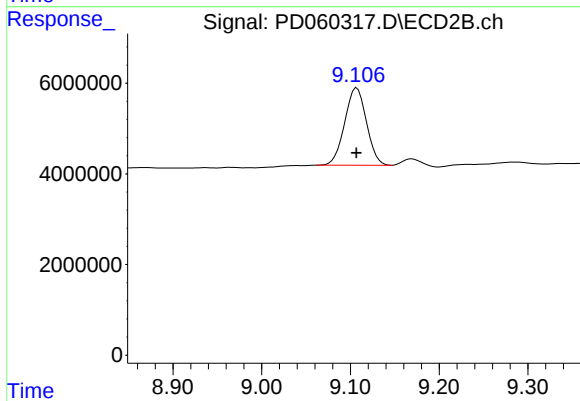
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 13129316
Conc: 10.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 29109897
Conc: 10.42 ng/ml