

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 11:30
 Operator : DD\AJ
 Sample : M1274-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:51:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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...	3.495	4.021	20913182	146.6E6	20.604	20.490
27)	SA Decachlor...	8.277	9.106	43037175	237.5E6	34.156	34.970
Target Compounds							
2)	A alpha-BHC	3.888f	4.437f	2458106	31450649	1.649	2.842 #
3)	MA gamma-BHC...	4.221	4.696	583073	4987104	0.399	0.492
4)	MA Heptachlor	0.000	5.236f	0	596706	N.D.	<MDL
5)	MB Aldrin	4.742f	5.543f	858253	1264815	0.602	0.129 #
6)	B beta-BHC	4.436f	4.837f	2565949	713797	4.116	0.167 #
7)	B delta-BHC	0.000	5.084	0	6237715	N.D.	0.612
8)	B Heptachlor...	5.222	5.901	8146993	80264943	5.987	9.262 #
9)	A Endosulfan I	5.539	6.238	7492897	27381363	5.714	3.178 #
10)	B trans-Chl...	5.451	6.135	1605801	-6240829	1.135	N.D. #
11)	B cis-Chlor...	5.508	6.210	3844704	30394740	2.802	3.421
12)	B 4,4'-DDE	5.678	6.321f	1024016	1005380	0.727	0.113 #
13)	MA Dieldrin	5.808	6.517	49933955	347.8E6	34.006	37.407
14)	MA Endrin	6.068	6.749	3276096	10114853	2.636	1.369 #
15)	B Endosulfa...	6.352	6.926	845155	19629466	0.778	2.728 #
16)	A 4,4'-DDD	0.000	6.819f	0	6641357	N.D.	0.933
17)	MA 4,4'-DDT	6.433	7.138	9100424	21476442	7.432	2.957 #
18)	B Endrin al...	0.000	7.056	0	6658392	N.D.	1.123
19)	B Endosulfa...	6.729	7.285	109009	7960346	0.104	1.129 #
20)	A Methoxychlor	7.025f	7.636	6100088	10957800	9.773	3.320 #
21)	B Endrin ke...	7.217	7.764	2958652	22386282	2.290	3.075 #
22)	Toxaphene-1	5.752	6.436	478408	9491794	40.152	174.146 #
23)	Toxaphene-2	5.938	6.749	2491028	10114853	201.297	153.802
24)	Toxaphene-3	6.268	7.138	3148563	21476442	227.361	224.173
25)	Toxaphene-4	6.352	7.240	845155	-296236	26.269	N.D. #
26)	Toxaphene-5	7.139	7.688	5314425	22867804	152.961	197.685 #

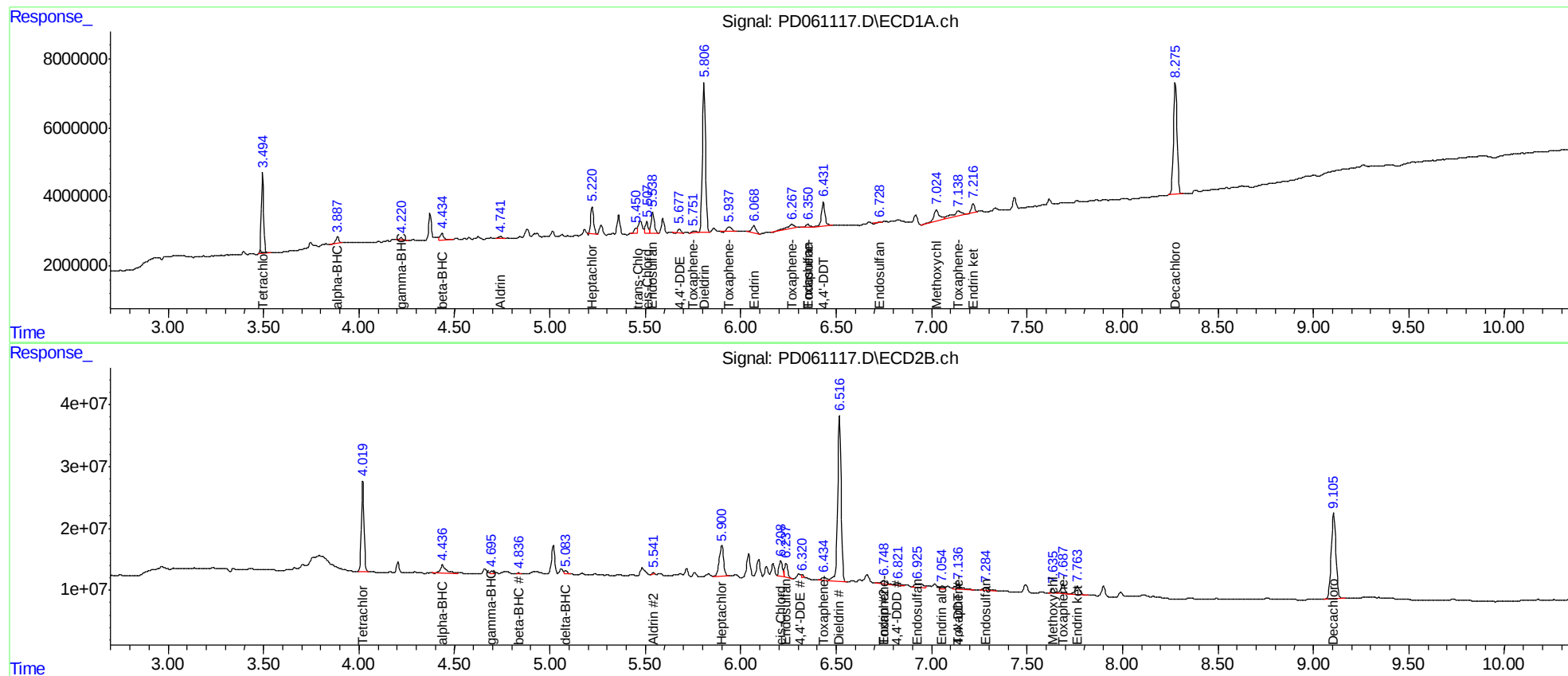
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

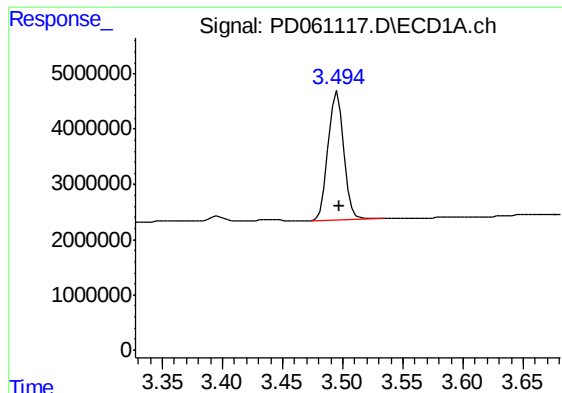
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 11:30
Operator : DD\AJ
Sample : M1274-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:51:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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

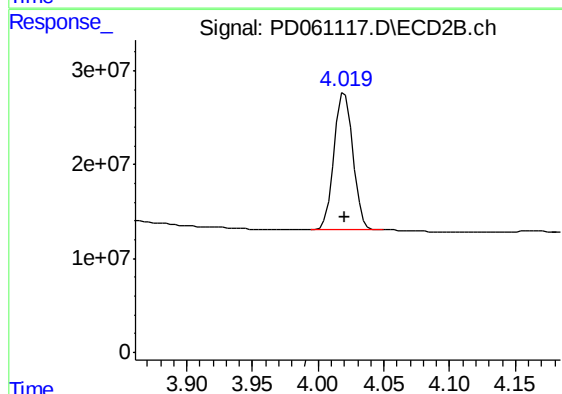




#1 Tetrachloro-m-xylene

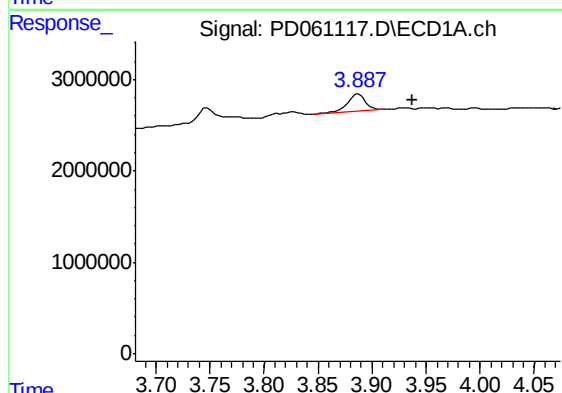
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 20913182
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD3



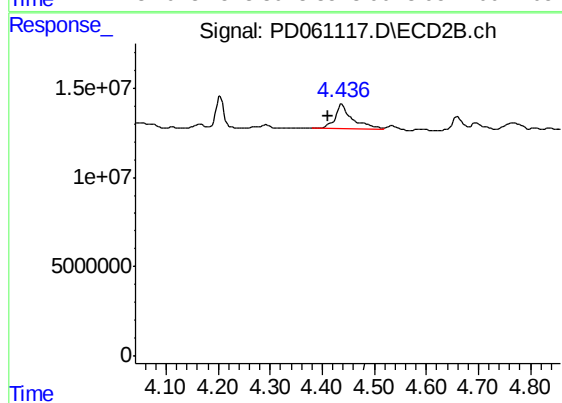
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 146622521
Conc: 20.49 ng/ml



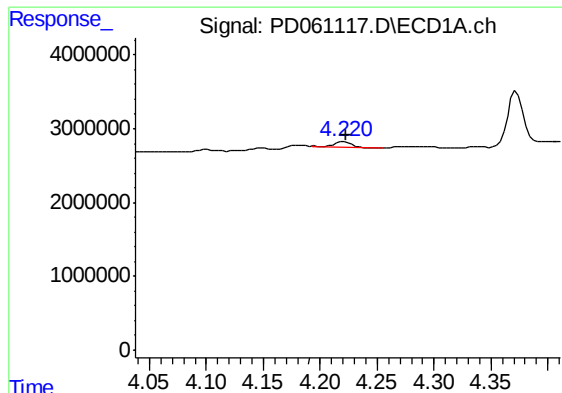
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.049 min
Response: 2458106
Conc: 1.65 ng/ml



#2 alpha-BHC

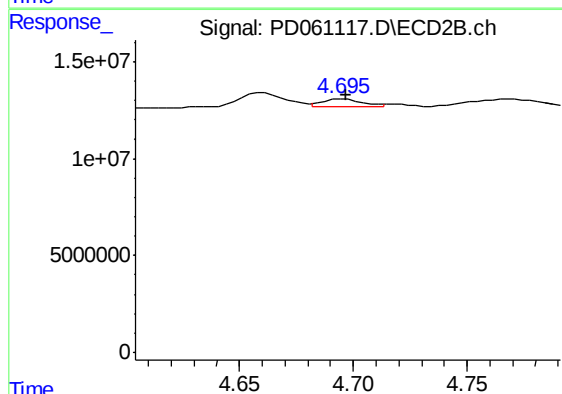
R.T.: 4.437 min
Delta R.T.: 0.026 min
Response: 31450649
Conc: 2.84 ng/ml



#3 gamma-BHC (Lindane)

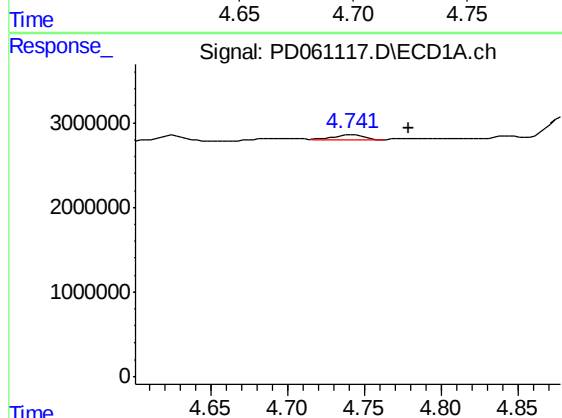
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 583073
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD3



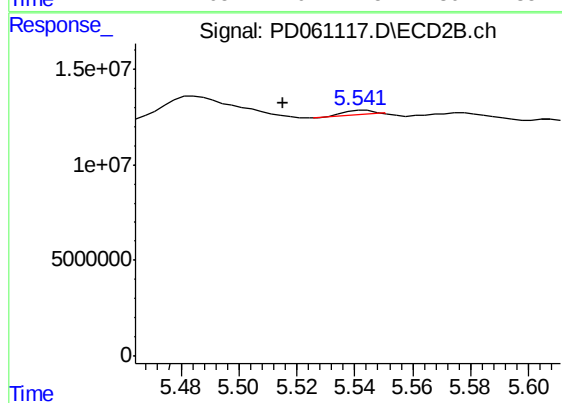
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 4987104
Conc: 0.49 ng/ml



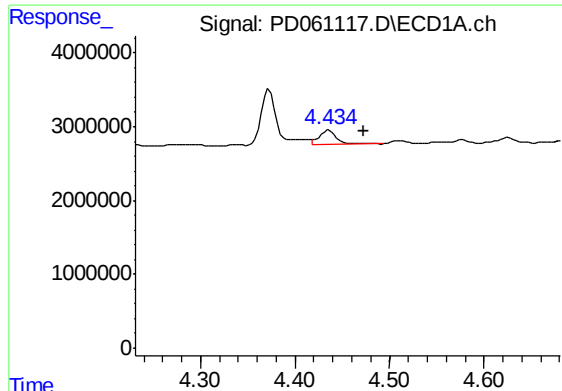
#5 Aldrin

R.T.: 4.742 min
Delta R.T.: -0.037 min
Response: 858253
Conc: 0.60 ng/ml



#5 Aldrin

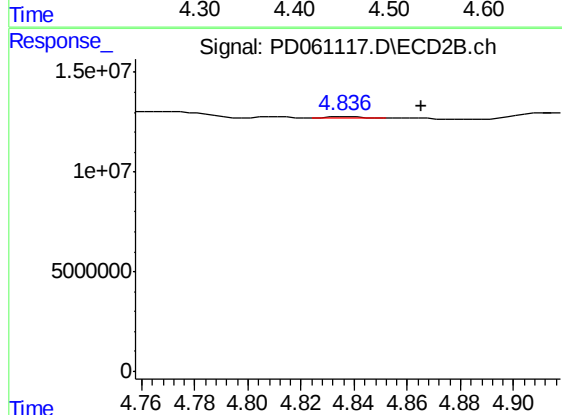
R.T.: 5.543 min
Delta R.T.: 0.028 min
Response: 1264815
Conc: 0.13 ng/ml



#6 beta-BHC

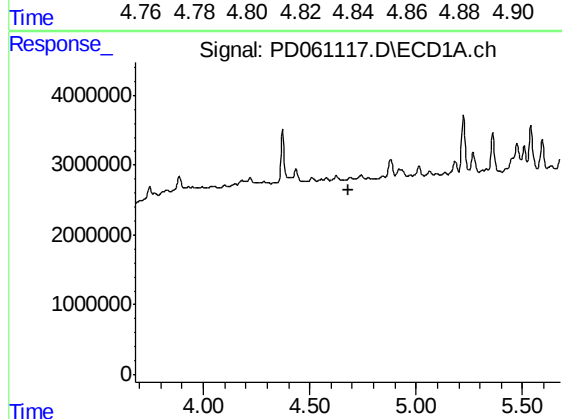
R.T.: 4.436 min
Delta R.T.: -0.037 min
Response: 2565949
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD3



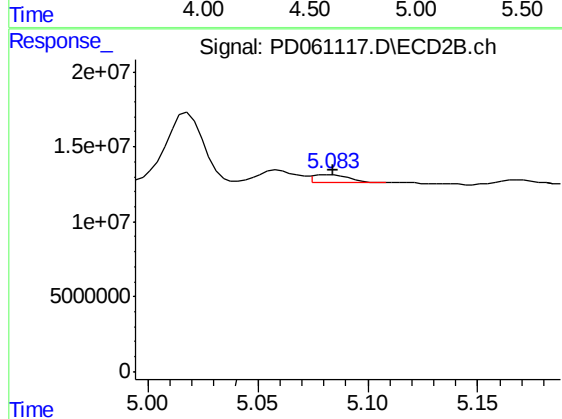
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: -0.029 min
Response: 713797
Conc: 0.17 ng/ml



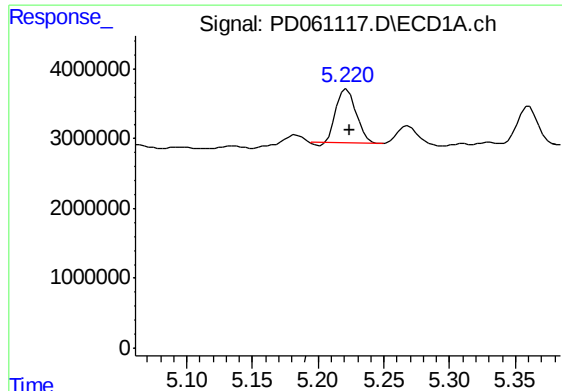
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

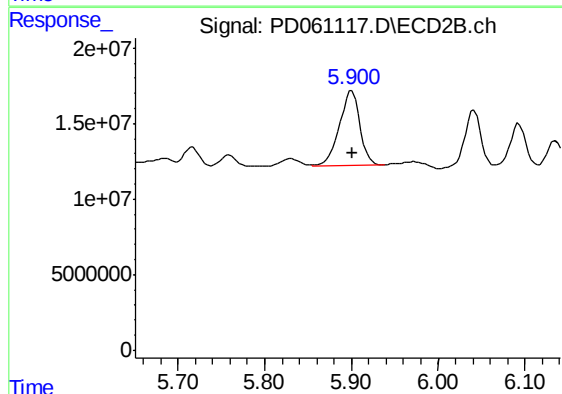
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 6237715
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

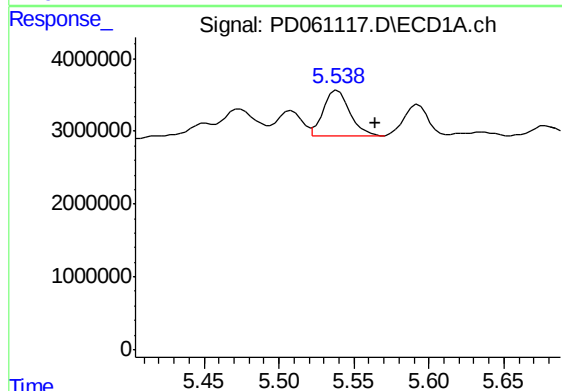
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 8146993
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD3



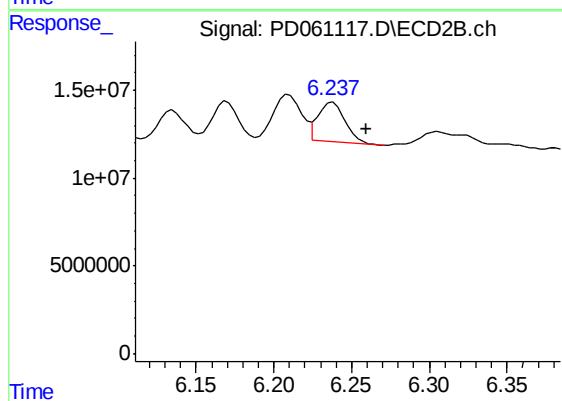
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 80264943
Conc: 9.26 ng/ml



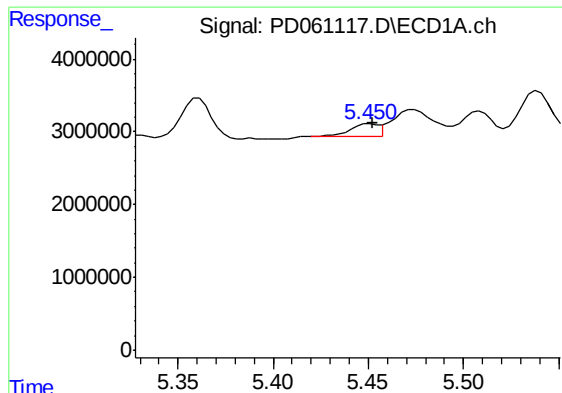
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: -0.025 min
Response: 7492897
Conc: 5.71 ng/ml



#9 Endosulfan I

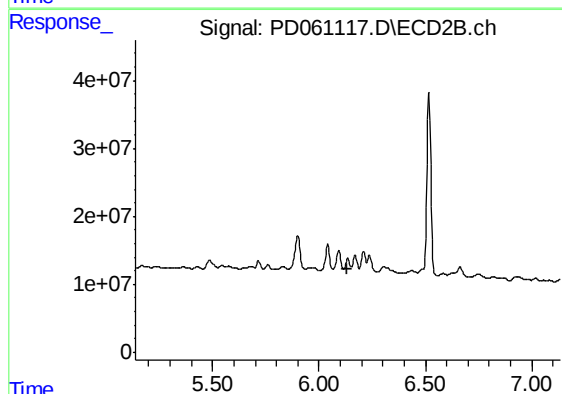
R.T.: 6.238 min
Delta R.T.: -0.022 min
Response: 27381363
Conc: 3.18 ng/ml



#10 trans-Chlordane

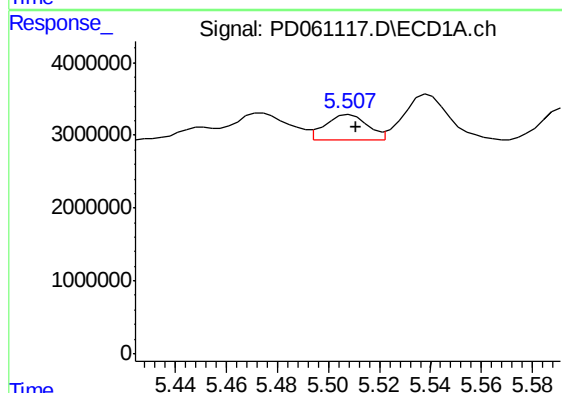
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 1605801
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD3



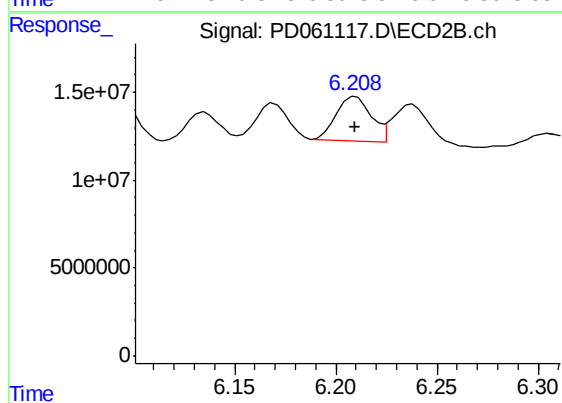
#10 trans-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: -6240829
Conc: N.D.



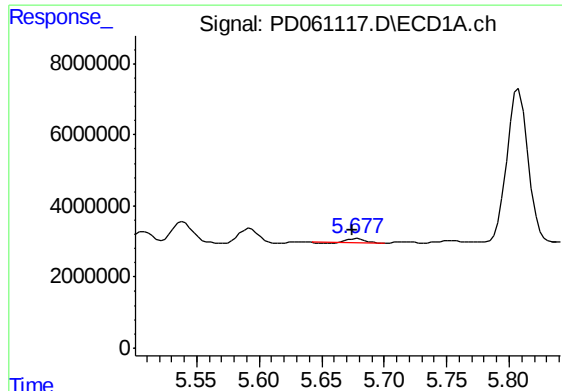
#11 cis-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 3844704
Conc: 2.80 ng/ml



#11 cis-Chlordane

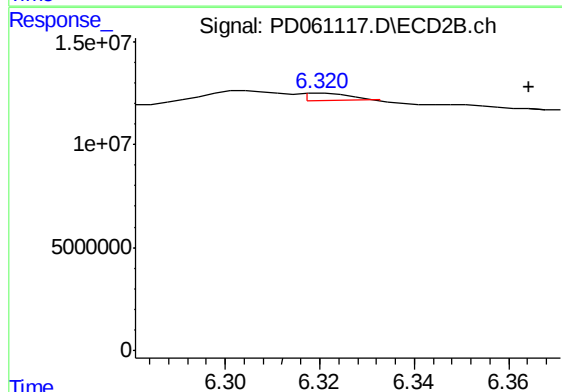
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 30394740
Conc: 3.42 ng/ml



#12 4,4'-DDE

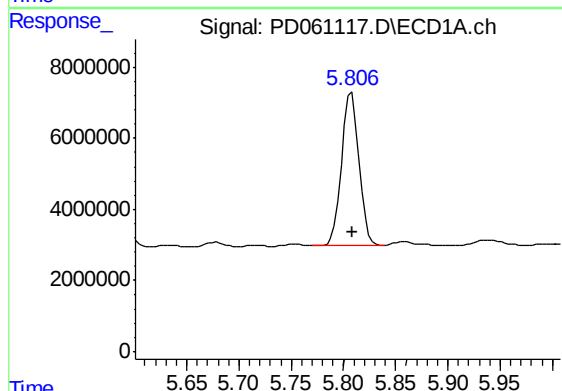
R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 1024016
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD3



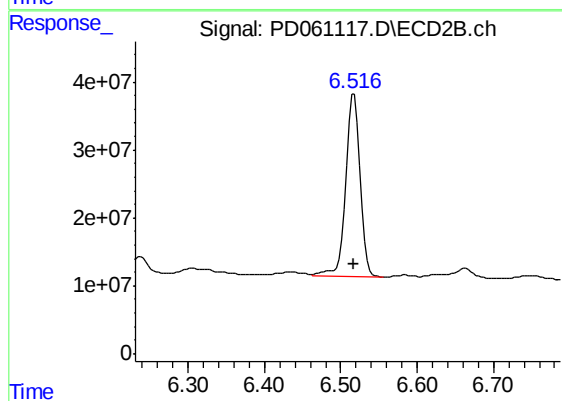
#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: -0.044 min
Response: 1005380
Conc: 0.11 ng/ml



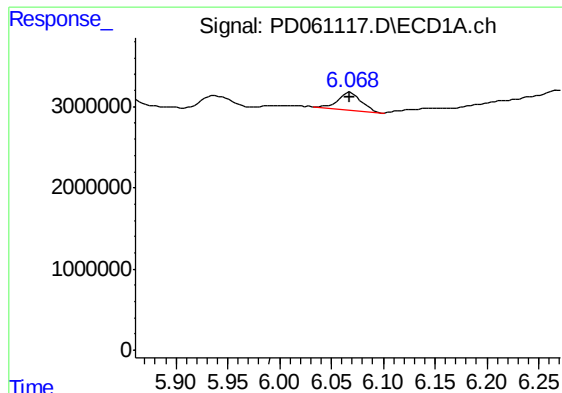
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 49933955
Conc: 34.01 ng/ml



#13 Dieldrin

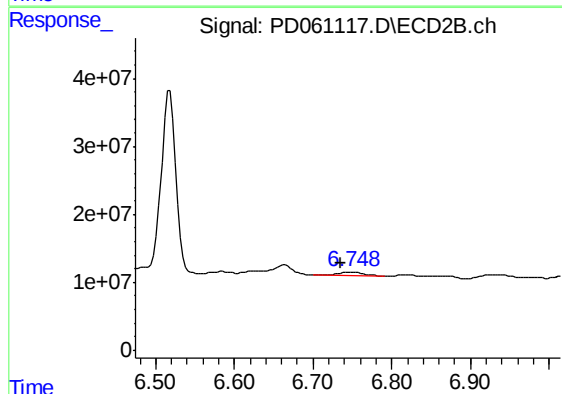
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 347766153
Conc: 37.41 ng/ml



#14 Endrin

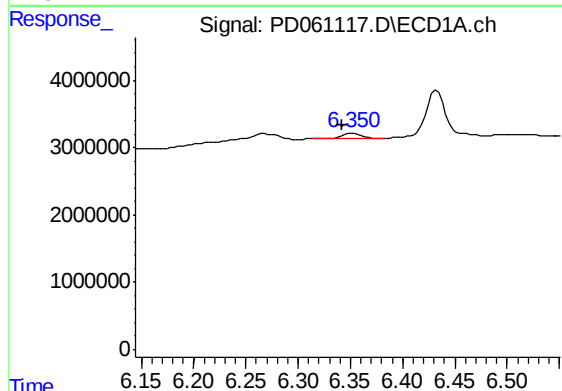
R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 3276096
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD3



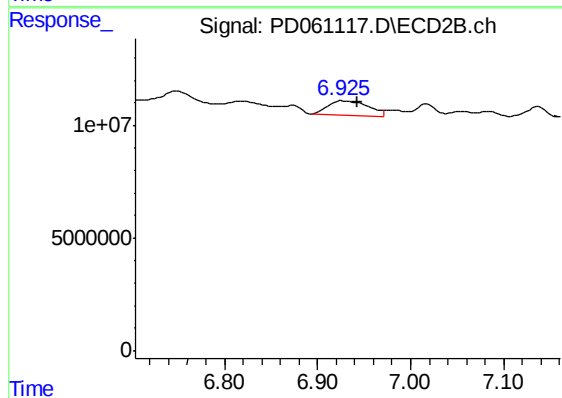
#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.013 min
Response: 10114853
Conc: 1.37 ng/ml



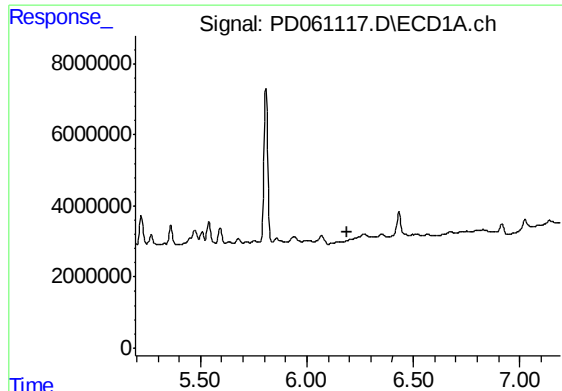
#15 Endosulfan II

R.T.: 6.352 min
Delta R.T.: 0.010 min
Response: 845155
Conc: 0.78 ng/ml



#15 Endosulfan II

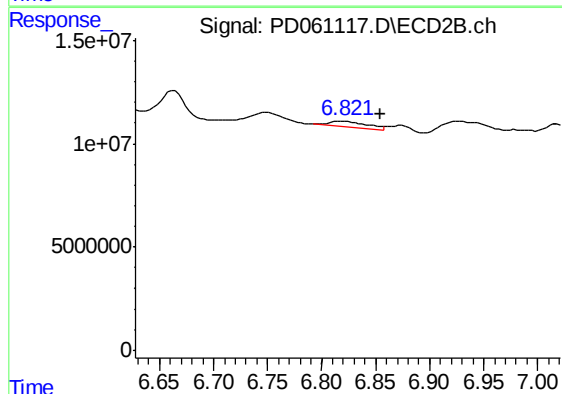
R.T.: 6.926 min
Delta R.T.: -0.017 min
Response: 19629466
Conc: 2.73 ng/ml



#16 4,4'-DDD

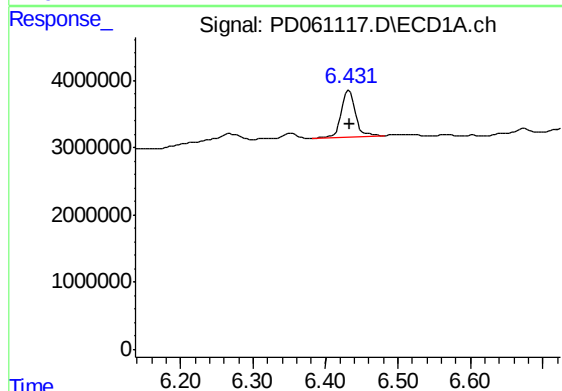
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD3



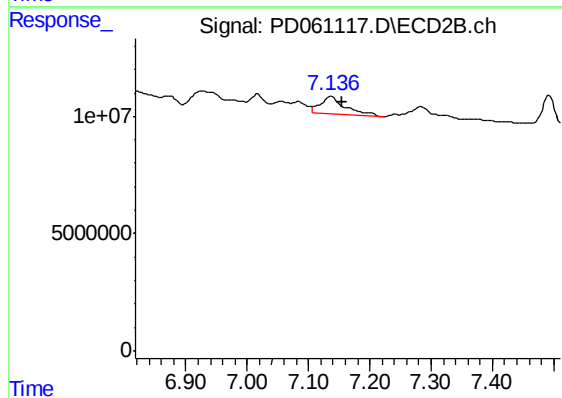
#16 4,4'-DDD

R.T.: 6.819 min
Delta R.T.: -0.036 min
Response: 6641357
Conc: 0.93 ng/ml



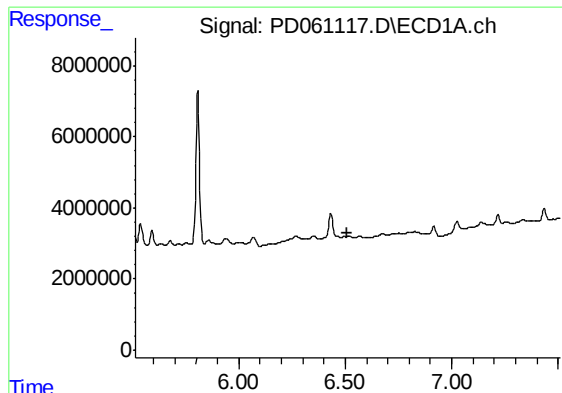
#17 4,4'-DDT

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 9100424
Conc: 7.43 ng/ml



#17 4,4'-DDT

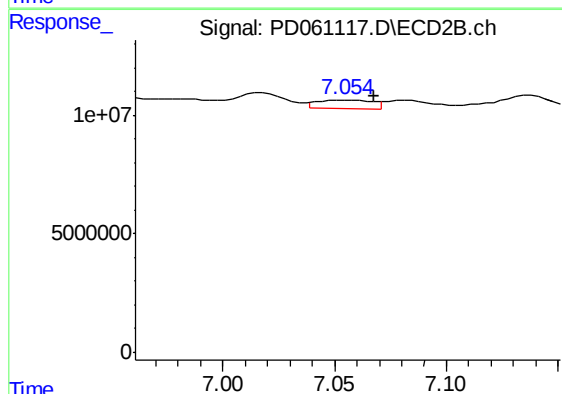
R.T.: 7.138 min
Delta R.T.: -0.017 min
Response: 21476442
Conc: 2.96 ng/ml



#18 Endrin aldehyde

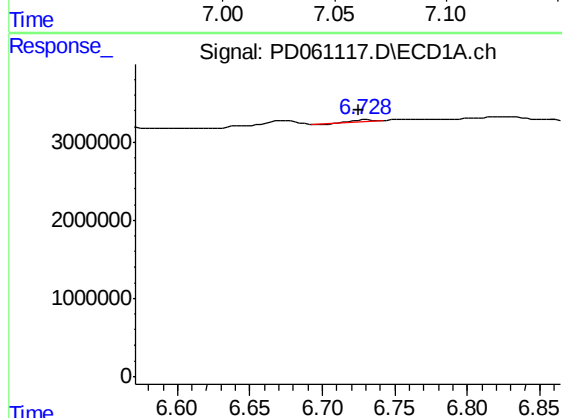
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD3



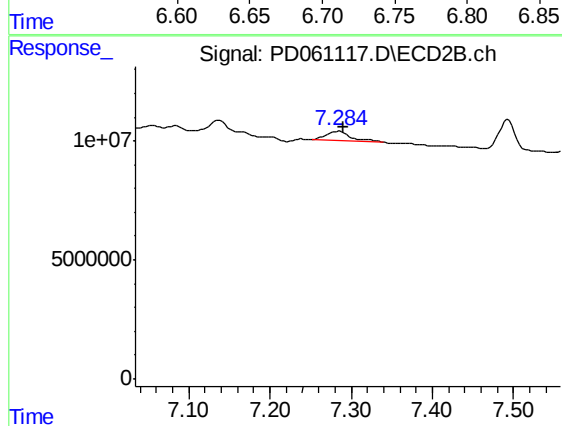
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 6658392
Conc: 1.12 ng/ml



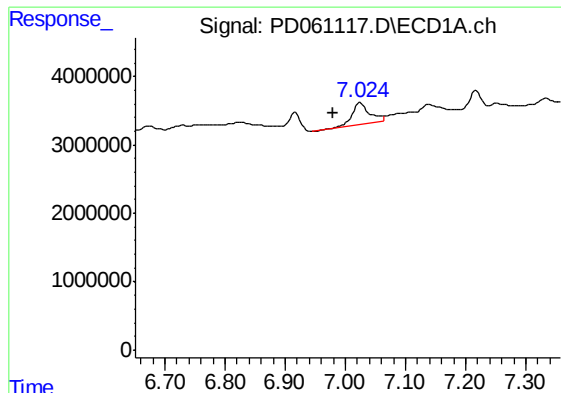
#19 Endosulfan Sulfate

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 109009
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

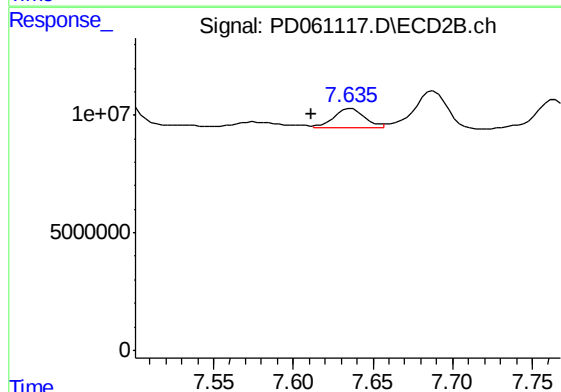
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 7960346
Conc: 1.13 ng/ml



#20 Methoxychlor

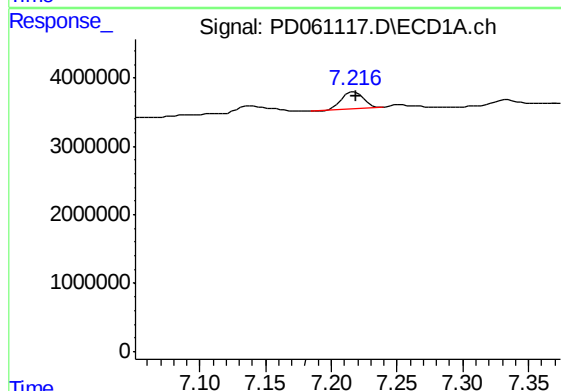
R.T.: 7.025 min
Delta R.T.: 0.044 min
Response: 6100088
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD3



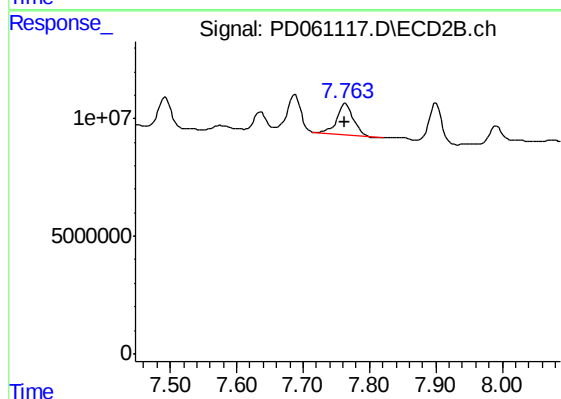
#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.025 min
Response: 10957800
Conc: 3.32 ng/ml



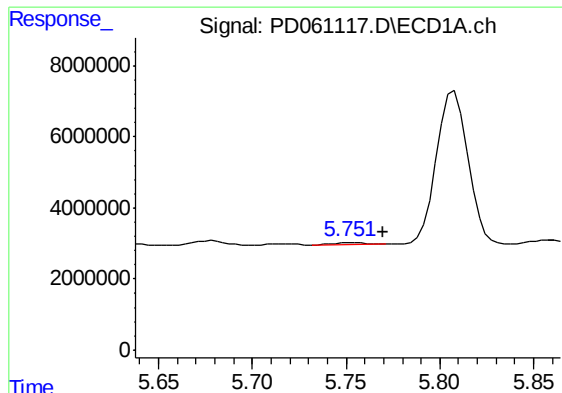
#21 Endrin ketone

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 2958652
Conc: 2.29 ng/ml



#21 Endrin ketone

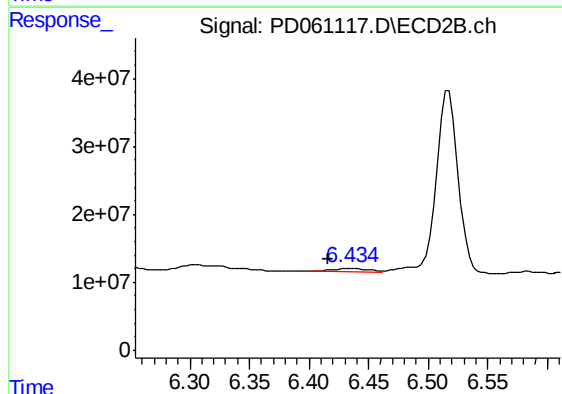
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 22386282
Conc: 3.08 ng/ml



#22 Toxaphene-1

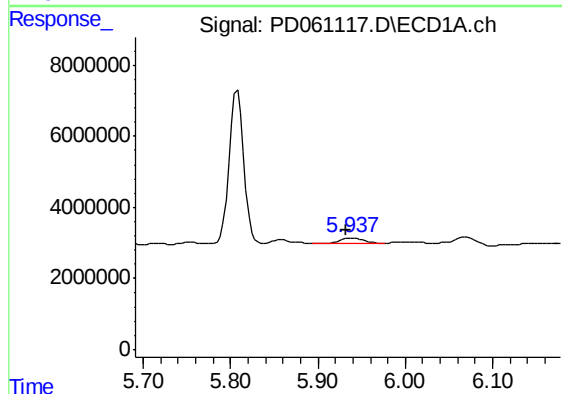
R.T.: 5.752 min
Delta R.T.: -0.017 min
Response: 478408
Conc: 40.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD3



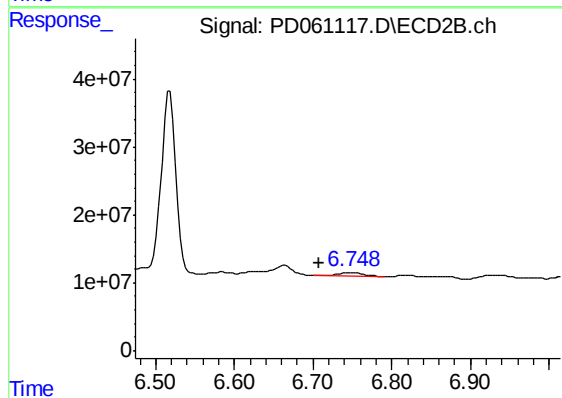
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.020 min
Response: 9491794
Conc: 174.15 ng/ml



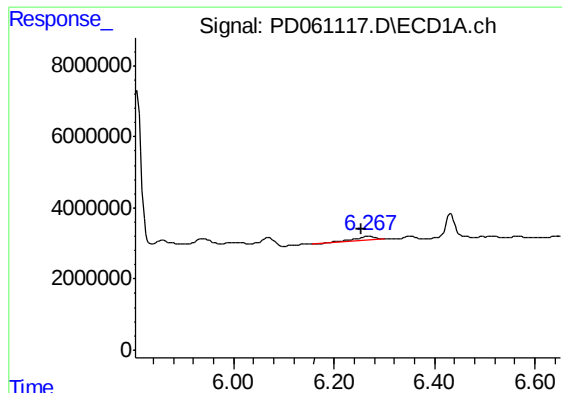
#23 Toxaphene-2

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 2491028
Conc: 201.30 ng/ml



#23 Toxaphene-2

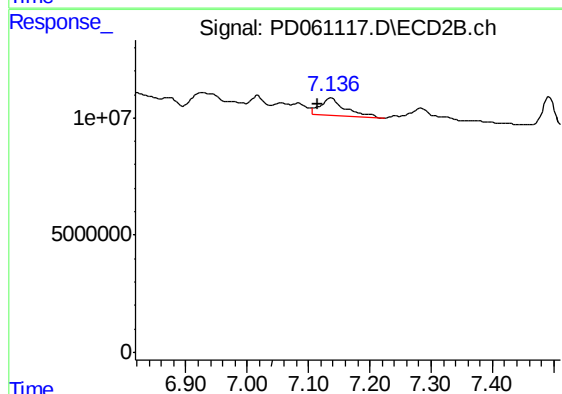
R.T.: 6.749 min
Delta R.T.: 0.042 min
Response: 10114853
Conc: 153.80 ng/ml



#24 Toxaphene-3

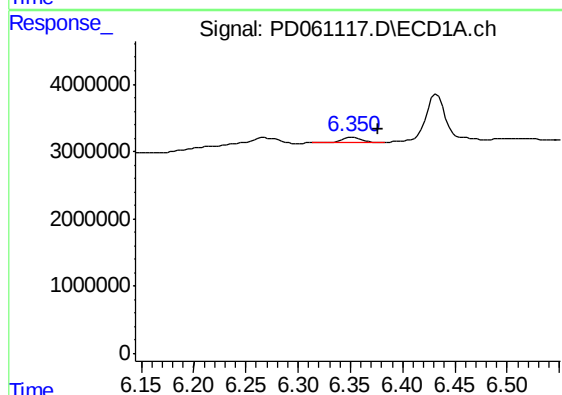
R.T.: 6.268 min
Delta R.T.: 0.013 min
Response: 3148563
Conc: 227.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD3



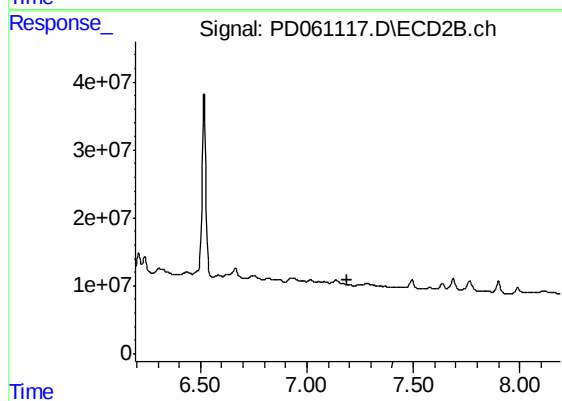
#24 Toxaphene-3

R.T.: 7.138 min
Delta R.T.: 0.023 min
Response: 21476442
Conc: 224.17 ng/ml



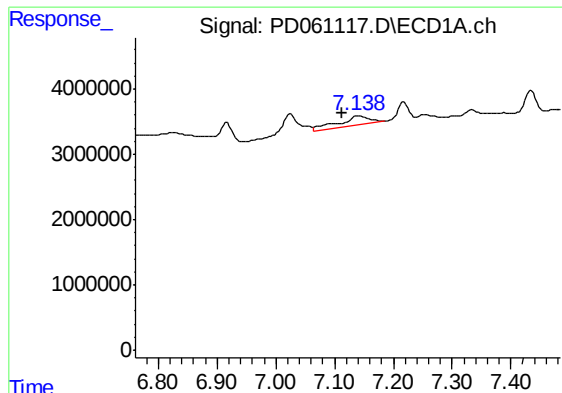
#25 Toxaphene-4

R.T.: 6.352 min
Delta R.T.: -0.024 min
Response: 845155
Conc: 26.27 ng/ml



#25 Toxaphene-4

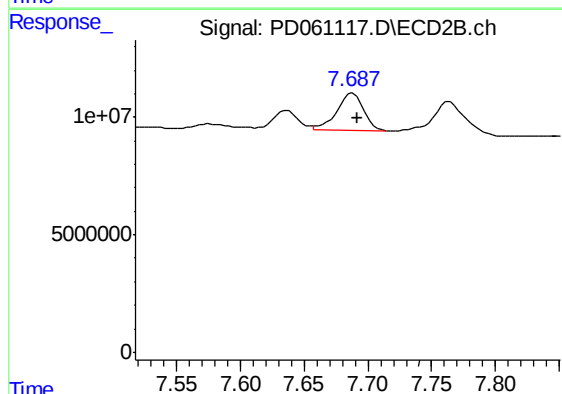
R.T.: 7.240 min
Delta R.T.: 0.049 min
Response: -296236
Conc: N.D.



#26 Toxaphene-5

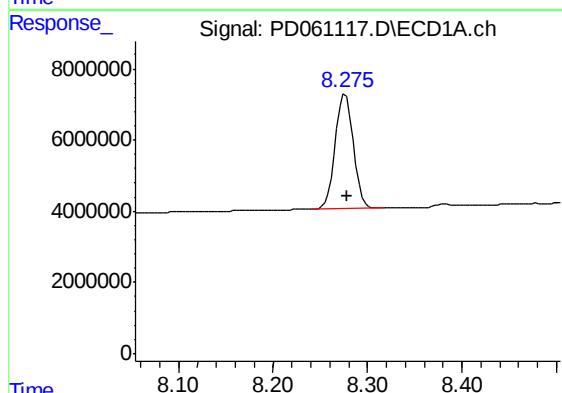
R.T.: 7.139 min
Delta R.T.: 0.027 min
Response: 5314425
Conc: 152.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD3



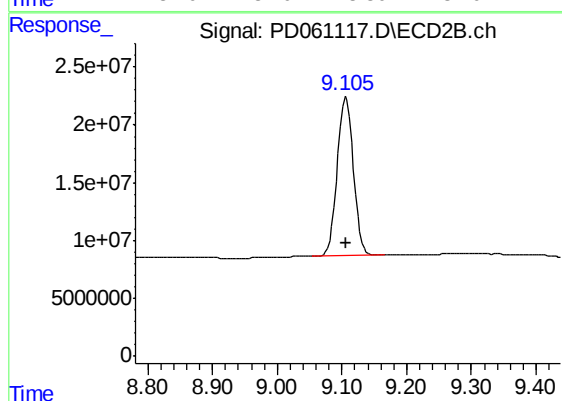
#26 Toxaphene-5

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 22867804
Conc: 197.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 43037175
Conc: 34.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 237476549
Conc: 34.97 ng/ml