

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061924\
 Data File : PD083741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 14:17
 Operator : AR\AJ
 Sample : P2899-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AA5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:30:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

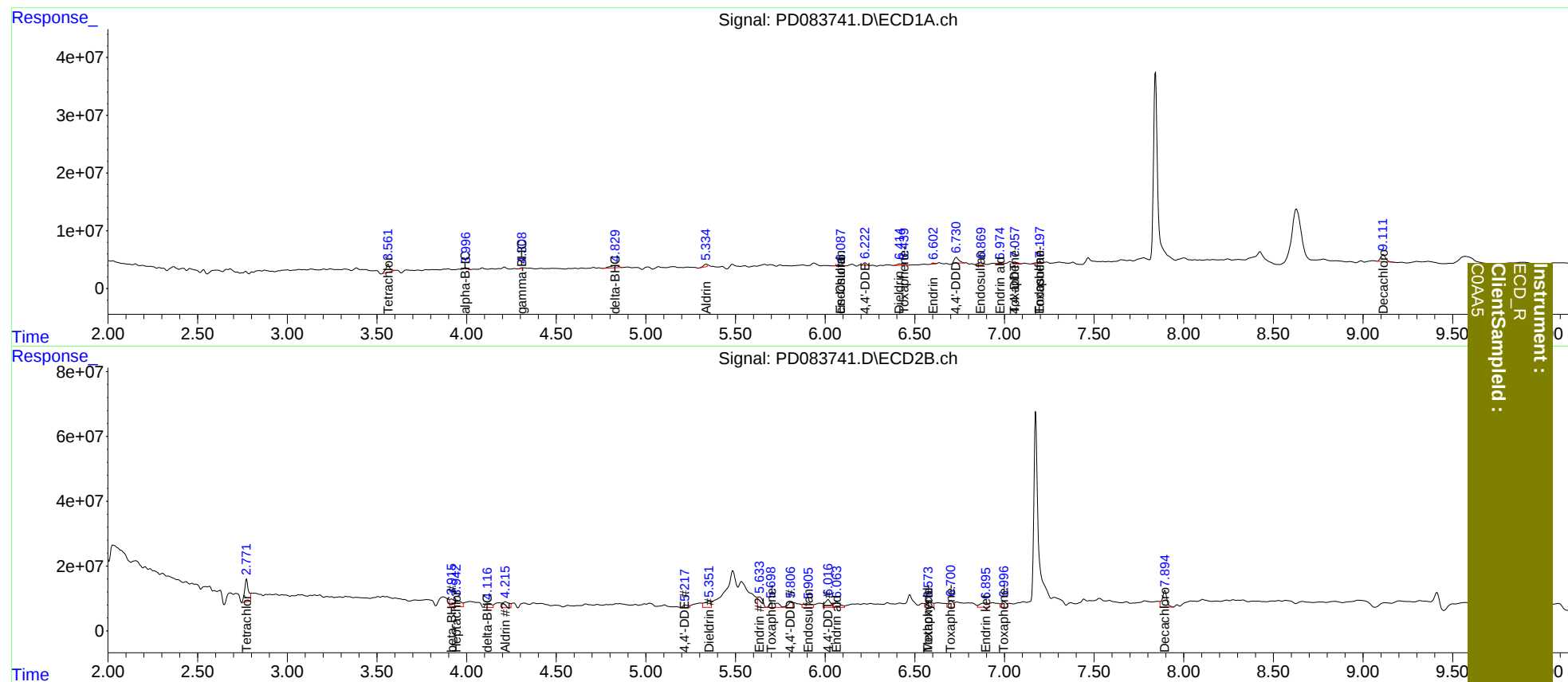
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

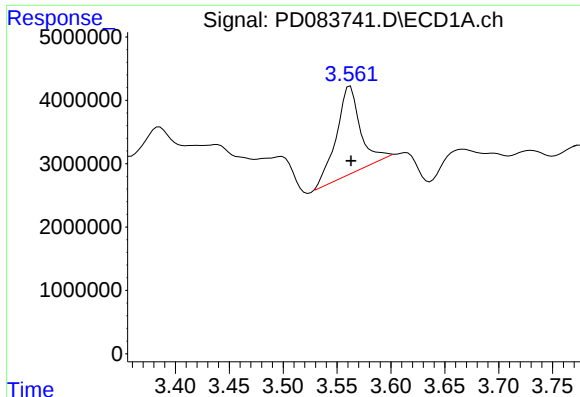
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	22155941	100.6E6	16.974	18.460
27)	SA Decachlor...	9.112	7.895	23384747	90910957	12.026	14.972
Target Compounds							
2)	A alpha-BHC	3.994f	0.000	1272693	0	0.573	N.D. #
3)	MA gamma-BHC...	4.310f	0.000	821693	0	0.378	N.D. #
4)	MA Heptachlor	0.000	3.943	0	46903715	N.D.	5.991
5)	MB Aldrin	5.336f	4.217	6168325	47066958	2.596	6.091 #
6)	B beta-BHC	0.000	3.916	0	36987853	N.D.	10.366
7)	B delta-BHC	4.832f	4.118	13294551	30972173	5.061	3.632 #
9)	A Endosulfan I	6.088	0.000	3850629	0	1.969	N.D. #
11)	B cis-Chlor...	6.088	0.000	3850629	0	1.849	N.D. #
12)	B 4,4'-DDE	6.223	5.219	6082459	14434432	2.933	2.031 #
13)	MA Dieldrin	6.415	5.352	4093384	46522206	1.980	6.386 #
14)	MA Endrin	6.604	5.634	1680943	63345422	0.995	9.795 #
15)	B Endosulfa...	6.867	5.907	6174349	41867763	3.433	6.598 #
16)	A 4,4'-DDD	6.732	5.808	17778359	27842575	12.133	4.939 #
17)	MA 4,4'-DDT	7.058	6.017	5759571	53990498	3.823	9.538 #
18)	B Endrin al...	6.976	6.065f	1900376	40996739	1.425	8.558 #
19)	B Endosulfa...	7.198	0.000	6572270	0	3.842	N.D. #
20)	A Methoxychlor	0.000	6.575	0	44525043	N.D.	15.320
21)	B Endrin ke...	0.000	6.897f	0	43300637	N.D.	6.441
23)	Toxaphene-2	6.440f	5.699	3898600	51534953	226.630	1294.131 #
24)	Toxaphene-3	7.058f	6.575	5759571	44525043	118.462	348.314 #
25)	Toxaphene-4	7.198	6.701	6572270	39916238	181.621	223.258
26)	Toxaphene-5	0.000	6.997	0	36201856	N.D.	514.702

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:30:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
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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

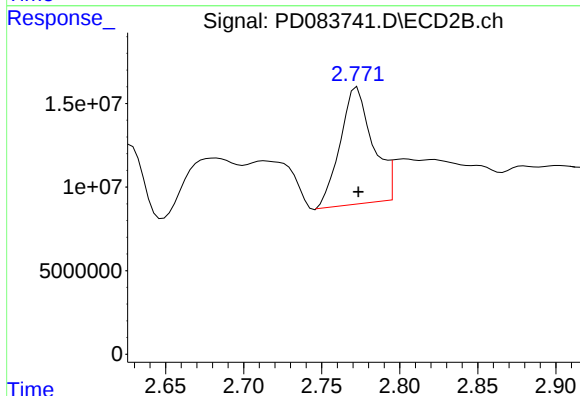




#1 Tetrachloro-m-xylene

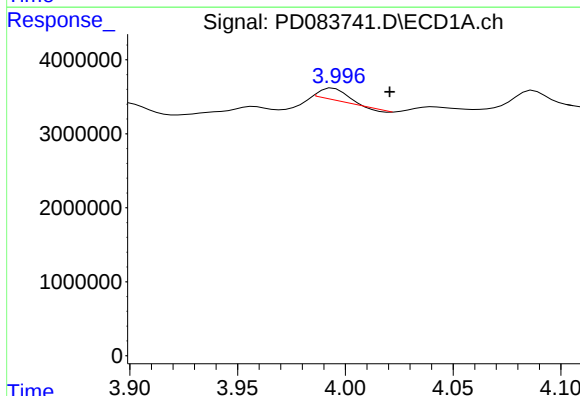
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 22155941
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA5



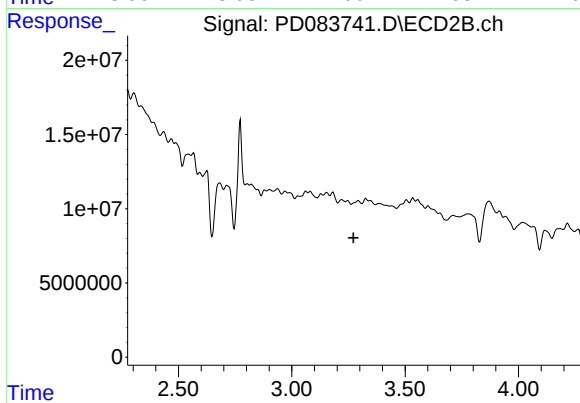
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 100624639
Conc: 18.46 ng/ml



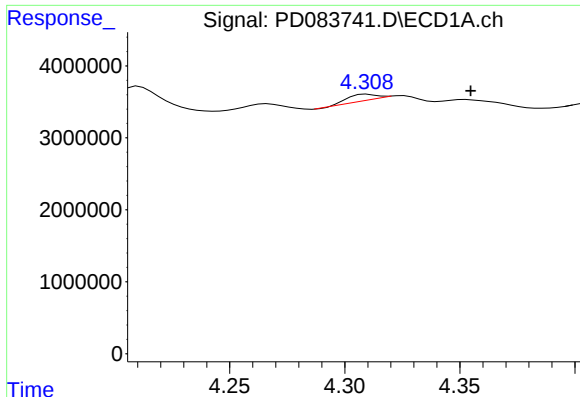
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.026 min
Response: 1272693
Conc: 0.57 ng/ml



#2 alpha-BHC

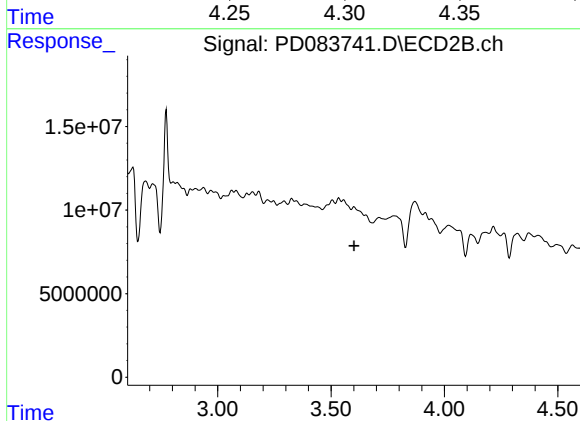
R.T.: 0.000 min
Exp R.T.: 3.273 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

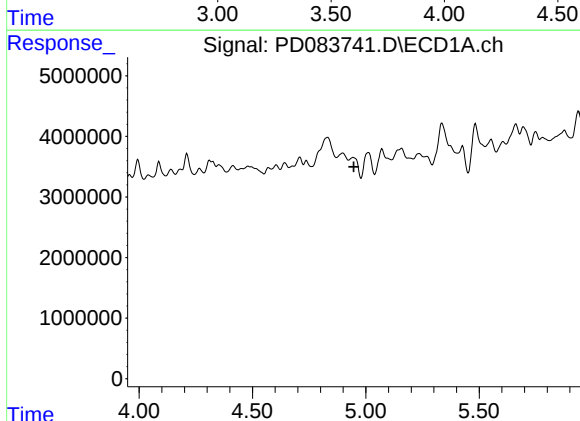
R.T.: 4.310 min
Delta R.T.: -0.045 min
Response: 821693
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA5



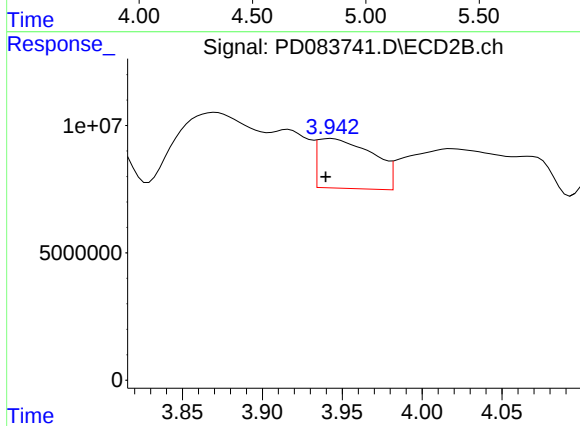
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.601 min
Response: 0
Conc: N.D.



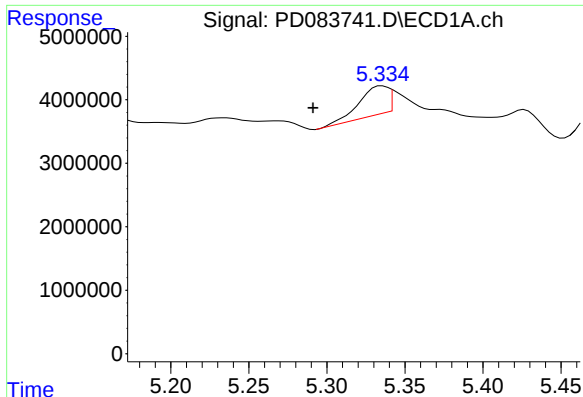
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 Heptachlor

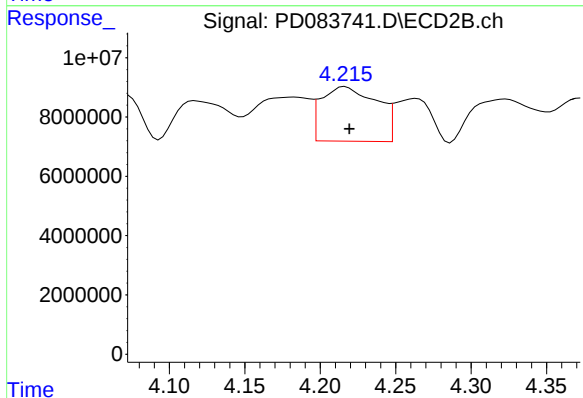
R.T.: 3.943 min
Delta R.T.: 0.003 min
Response: 46903715
Conc: 5.99 ng/ml



#5 Aldrin

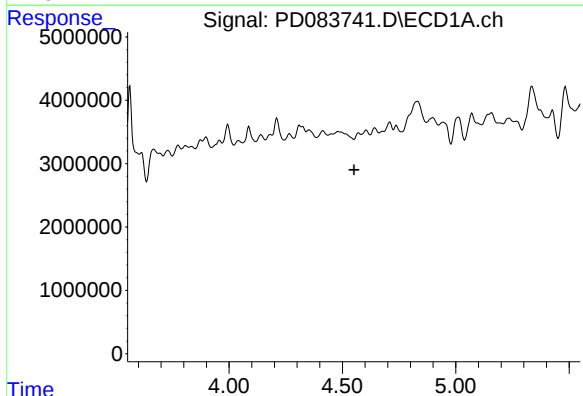
R.T.: 5.336 min
Delta R.T.: 0.044 min
Response: 6168325
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA5



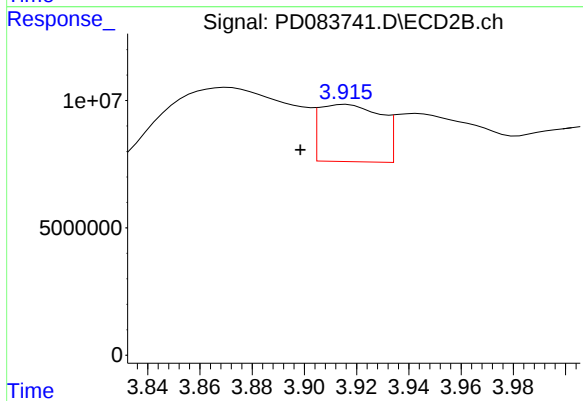
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 47066958
Conc: 6.09 ng/ml



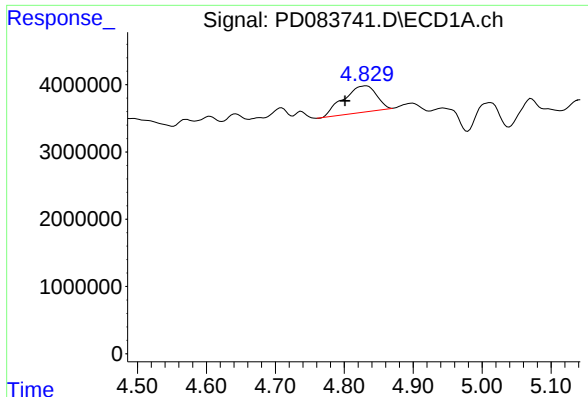
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

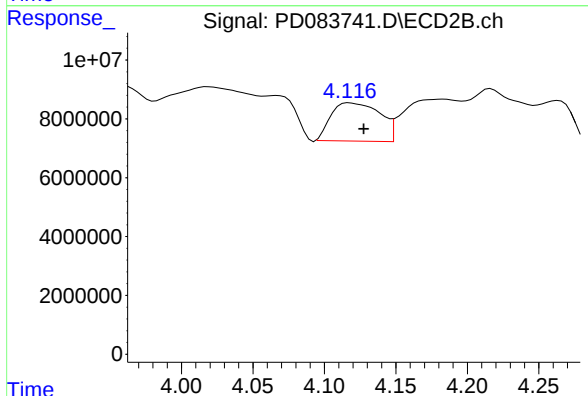
R.T.: 3.916 min
Delta R.T.: 0.018 min
Response: 36987853
Conc: 10.37 ng/ml



#7 delta-BHC

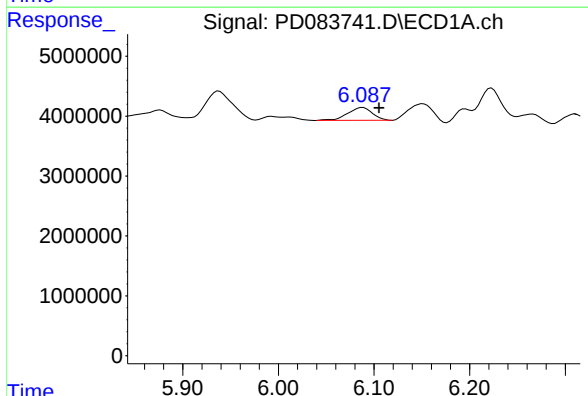
R.T.: 4.832 min
Delta R.T.: 0.031 min
Response: 13294551
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA5



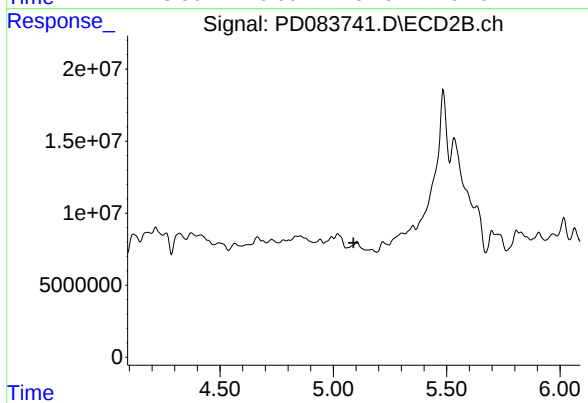
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.010 min
Response: 30972173
Conc: 3.63 ng/ml



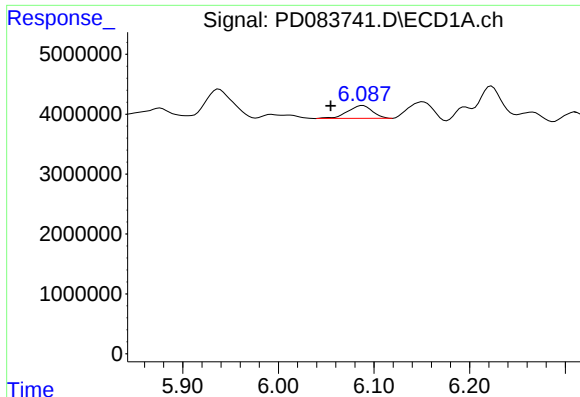
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.017 min
Response: 3850629
Conc: 1.97 ng/ml



#9 Endosulfan I

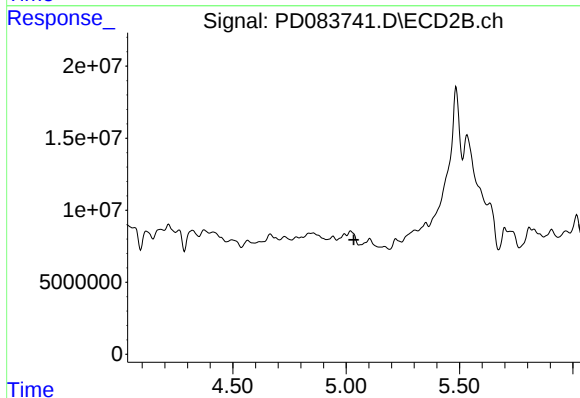
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

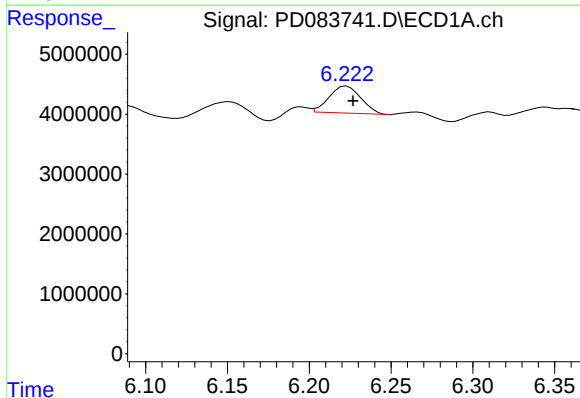
R.T.: 6.088 min
Delta R.T.: 0.034 min
Response: 3850629
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA5



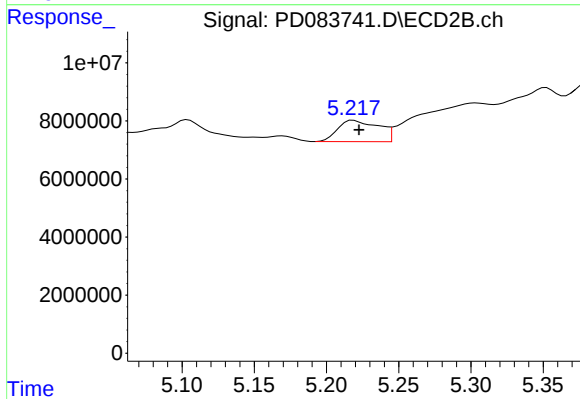
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



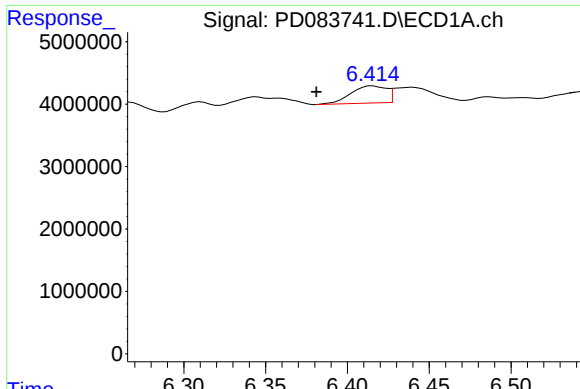
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 6082459
Conc: 2.93 ng/ml



#12 4,4'-DDE

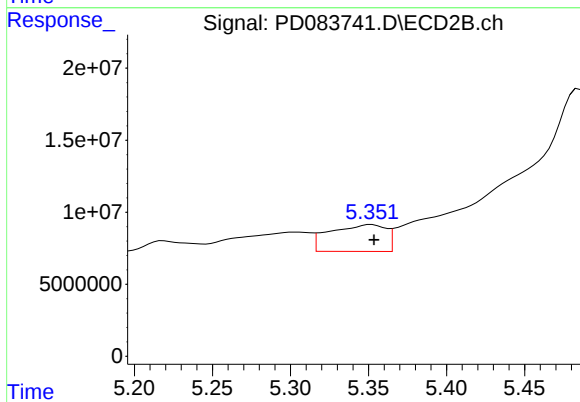
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 14434432
Conc: 2.03 ng/ml



#13 Dieldrin

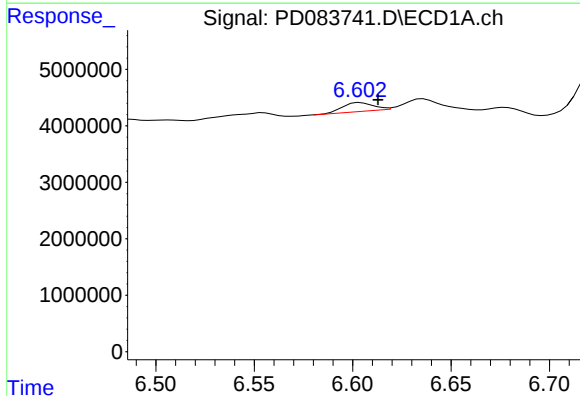
R.T.: 6.415 min
Delta R.T.: 0.034 min
Response: 4093384
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA5



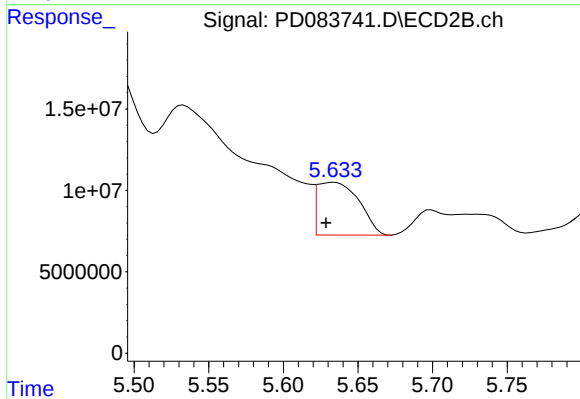
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 46522206
Conc: 6.39 ng/ml



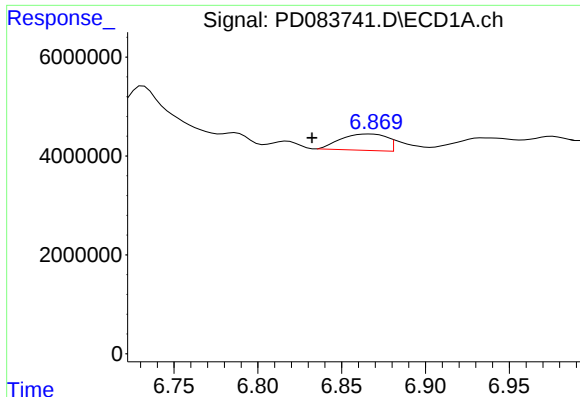
#14 Endrin

R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 1680943
Conc: 1.00 ng/ml



#14 Endrin

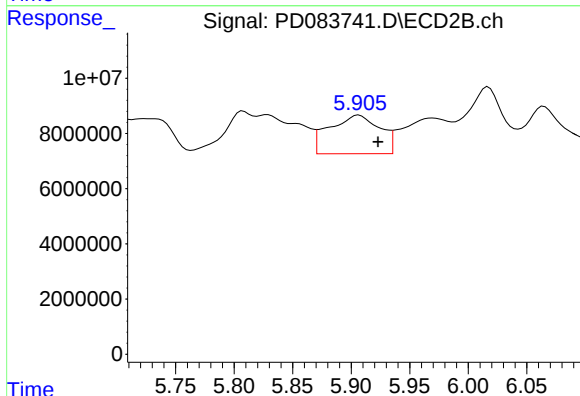
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 63345422
Conc: 9.79 ng/ml



#15 Endosulfan II

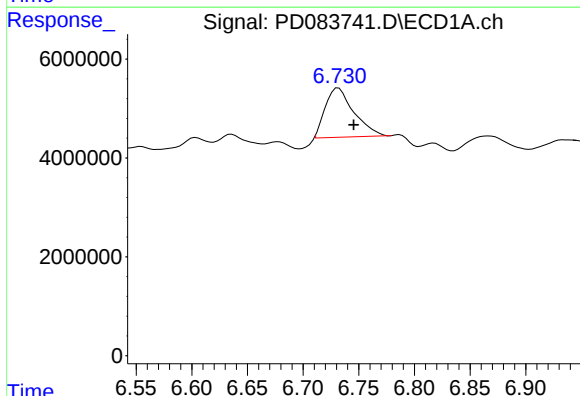
R.T.: 6.867 min
Delta R.T.: 0.035 min
Response: 6174349
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA5



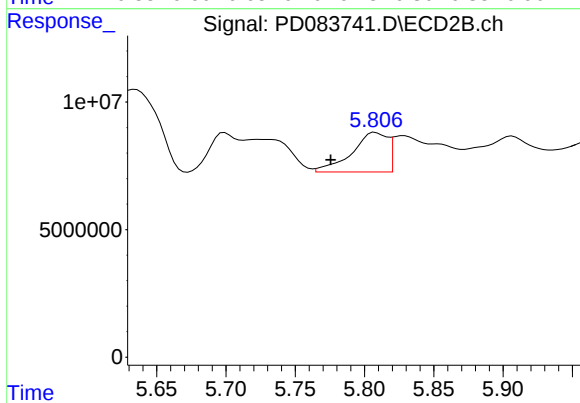
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.016 min
Response: 41867763
Conc: 6.60 ng/ml



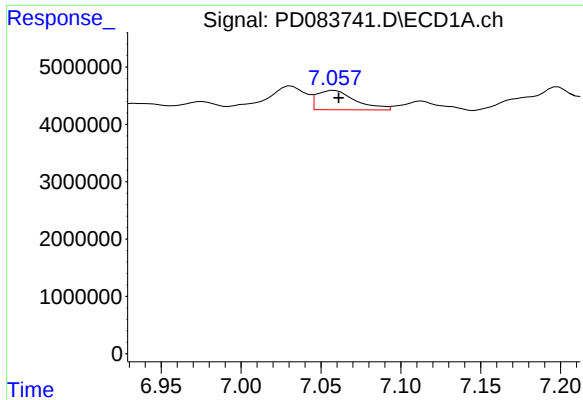
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 17778359
Conc: 12.13 ng/ml



#16 4,4'-DDD

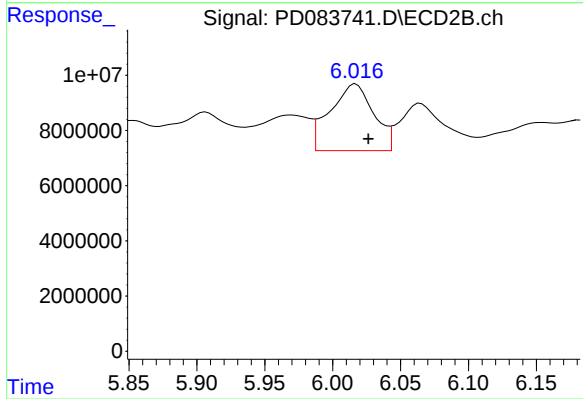
R.T.: 5.808 min
Delta R.T.: 0.032 min
Response: 27842575
Conc: 4.94 ng/ml



#17 4,4'-DDT

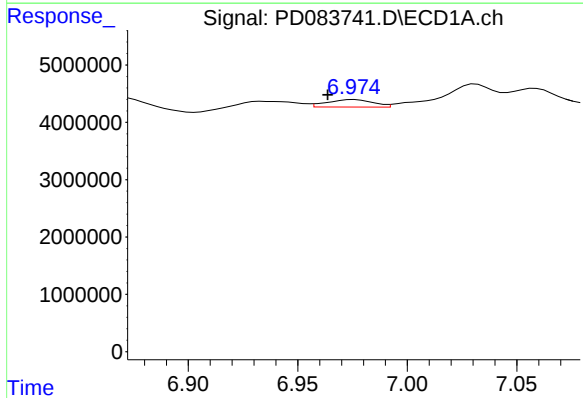
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 5759571
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA5



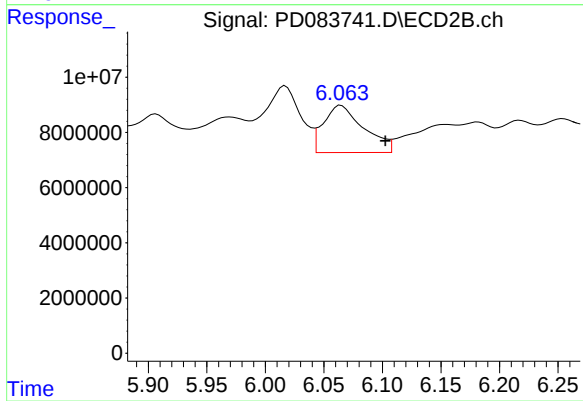
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 53990498
Conc: 9.54 ng/ml



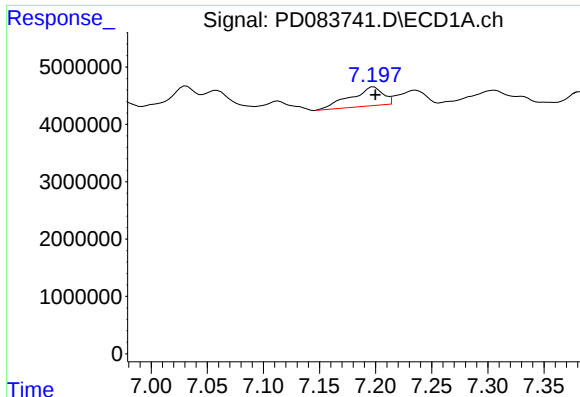
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.012 min
Response: 1900376
Conc: 1.42 ng/ml



#18 Endrin aldehyde

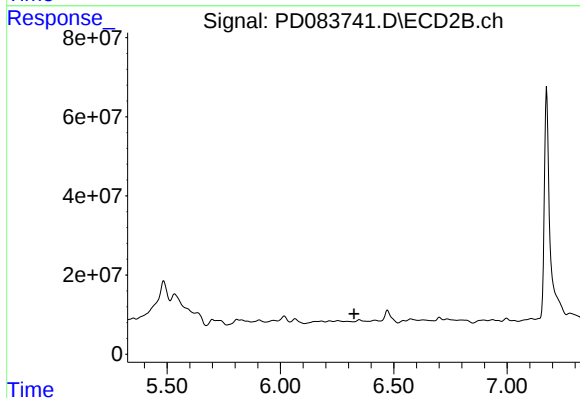
R.T.: 6.065 min
Delta R.T.: -0.038 min
Response: 40996739
Conc: 8.56 ng/ml



#19 Endosulfan Sulfate

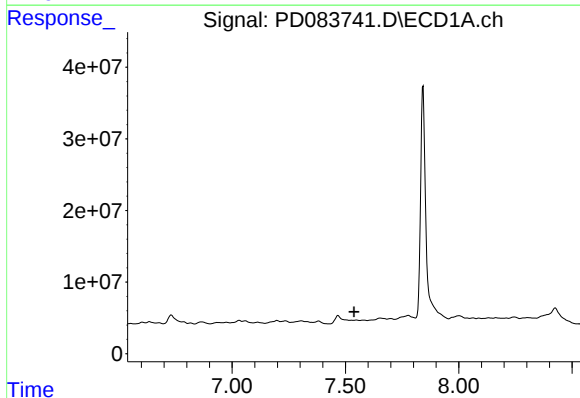
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 6572270
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA5



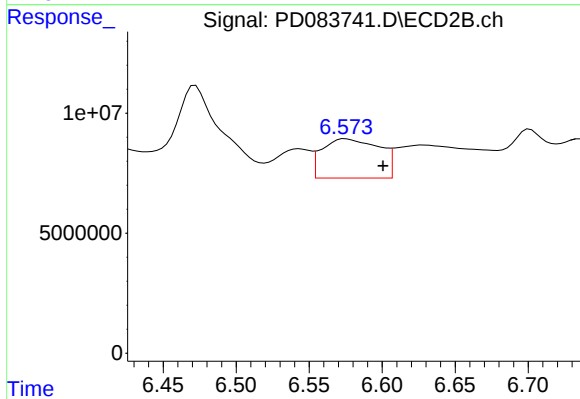
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



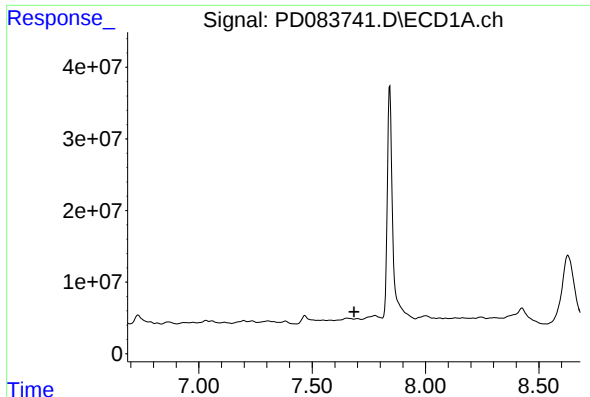
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#20 Methoxychlor

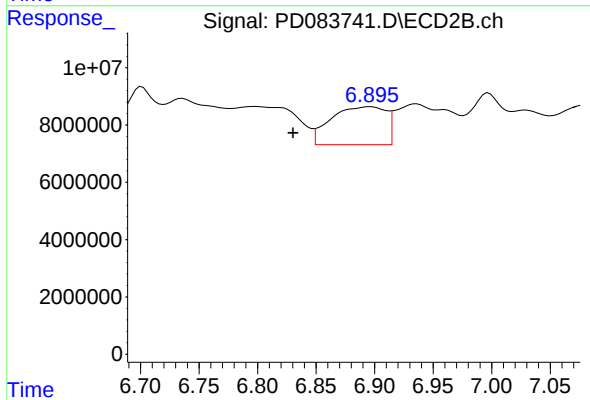
R.T.: 6.575 min
Delta R.T.: -0.026 min
Response: 44525043
Conc: 15.32 ng/ml



#21 Endrin ketone

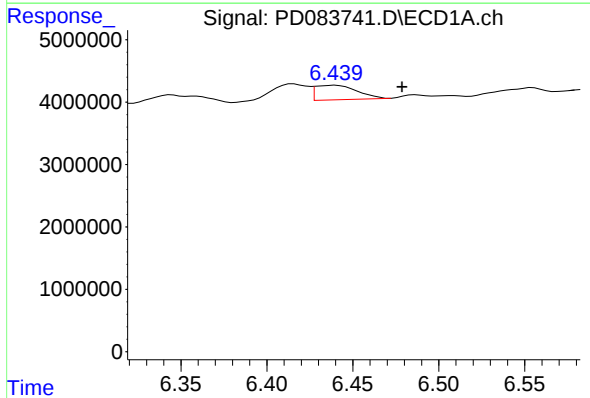
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA5



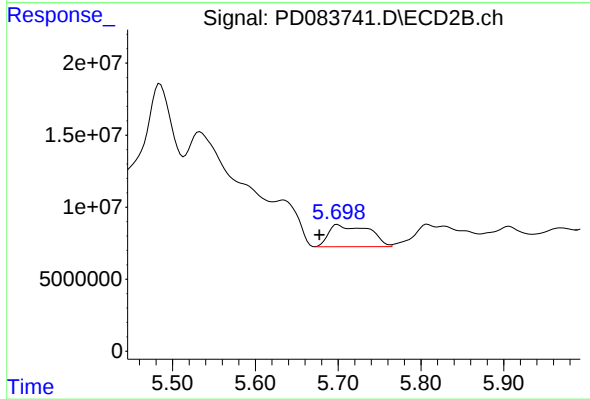
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.066 min
Response: 43300637
Conc: 6.44 ng/ml



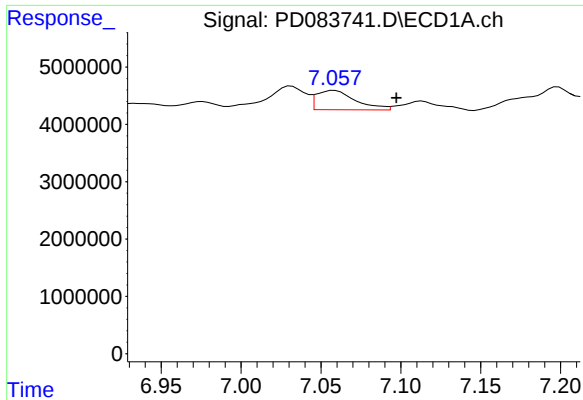
#23 Toxaphene-2

R.T.: 6.440 min
Delta R.T.: -0.038 min
Response: 3898600
Conc: 226.63 ng/ml



#23 Toxaphene-2

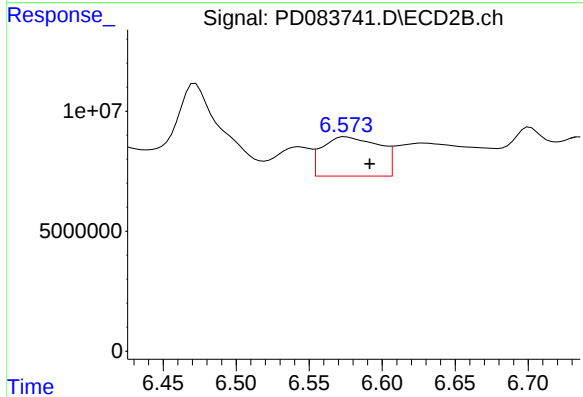
R.T.: 5.699 min
Delta R.T.: 0.022 min
Response: 51534953
Conc: 1294.13 ng/ml



#24 Toxaphene-3

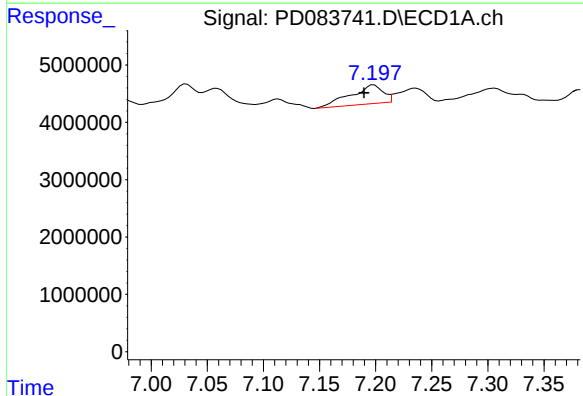
R.T.: 7.058 min
Delta R.T.: -0.039 min
Response: 5759571
Conc: 118.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA5



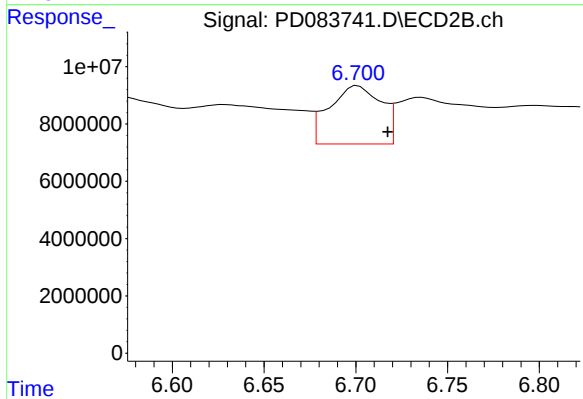
#24 Toxaphene-3

R.T.: 6.575 min
Delta R.T.: -0.016 min
Response: 44525043
Conc: 348.31 ng/ml



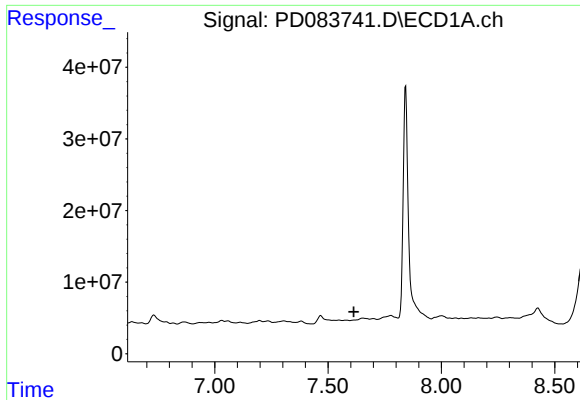
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 6572270
Conc: 181.62 ng/ml



#25 Toxaphene-4

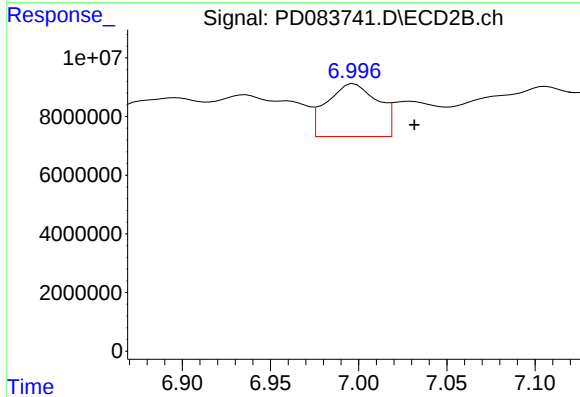
R.T.: 6.701 min
Delta R.T.: -0.016 min
Response: 39916238
Conc: 223.26 ng/ml



#26 Toxaphene-5

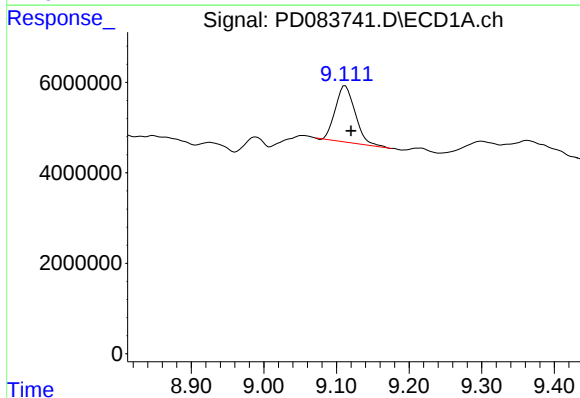
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA5



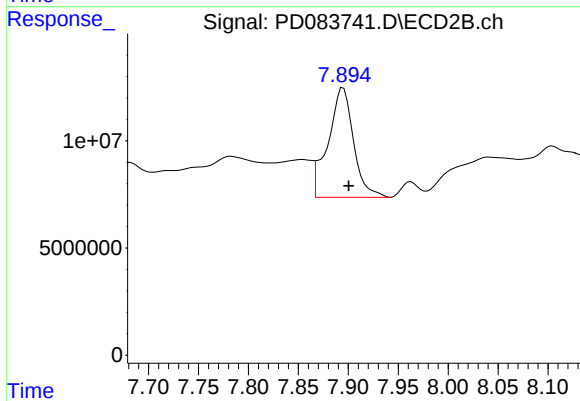
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.034 min
Response: 36201856
Conc: 514.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.008 min
Response: 23384747
Conc: 12.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 90910957
Conc: 14.97 ng/ml