

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 21:56
 Operator : AR\AJ
 Sample : M4445-21
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:45:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

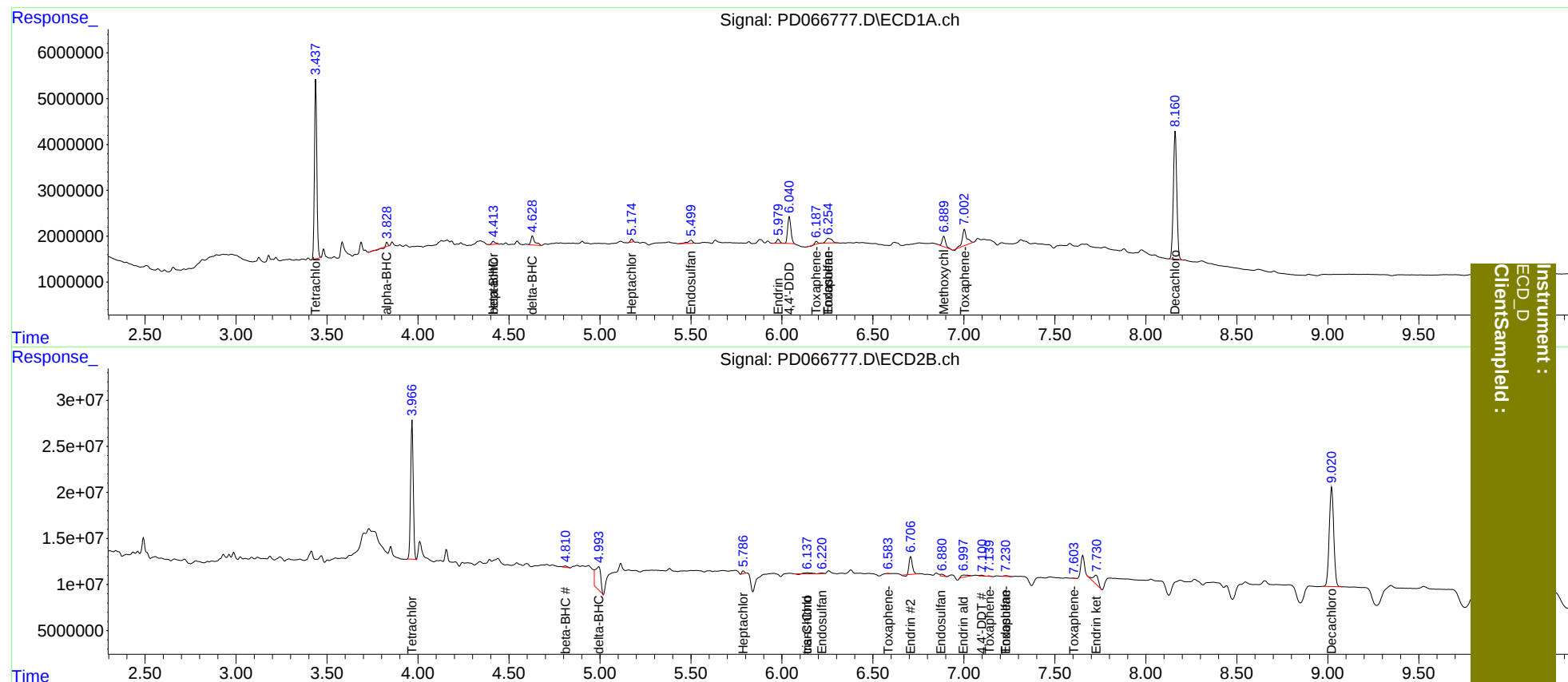
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	35318135	152.3E6	18.270	17.581
27)	SA Decachlor...	8.162	9.021	36670249	185.3E6	31.297	35.523
Target Compounds							
2)	A alpha-BHC	3.829f	4.341	402440	733234	0.137	<MDL #
3)	MA gamma-BHC...	0.000	4.648	0	281590	N.D.	<MDL
4)	MA Heptachlor	4.415f	5.160	964423	-2742259	0.339	N.D. #
5)	MB Aldrin	0.000	5.467	0	214383	N.D.	<MDL
6)	B beta-BHC	4.415	4.810	964423	2282699	0.768	0.463 #
7)	B delta-BHC	4.629	4.994f	2934477	53018359	1.107	5.359 #
8)	B Heptachlo...	5.176f	5.788f	532357	2752148	0.209	0.366 #
9)	A Endosulfan I	5.500	6.222	1276656	899669	0.557	0.115 #
10)	B trans-Chl...	0.000	6.138f	0	2487582	N.D.	0.289
11)	B cis-Chlor...	0.000	6.138	0	2487582	N.D.	0.290
13)	MA Dieldrin	0.000	6.472	0	265921	N.D.	<MDL
14)	MA Endrin	5.981	6.708	1021214	23326995	0.483	3.437 #
15)	B Endosulfa...	6.255	6.876	2315501	2873321	1.115	0.401 #
16)	A 4,4'-DDD	6.041f	6.800	7263253	570511	4.013	<MDL #
17)	MA 4,4'-DDT	0.000	7.099	0	1270520	N.D.	0.192
18)	B Endrin al...	0.000	6.999	0	5435868	N.D.	1.022
19)	B Endosulfa...	0.000	7.231	0	1475670	N.D.	0.214
20)	A Methoxychlor	6.890	7.562	2905297	117634	3.100	<MDL #
21)	B Endrin ke...	0.000	7.726	0	18391738	N.D.	2.346
23)	Toxaphene-2	6.190	6.584	540573	198477	33.622	3.005 #
24)	Toxaphene-3	6.255	7.139	2315501	384627	62.249	3.380 #
25)	Toxaphene-4	0.000	7.231	0	1475670	N.D.	13.055
26)	Toxaphene-5	7.003	7.603	6053757	212601	155.199	2.497 #

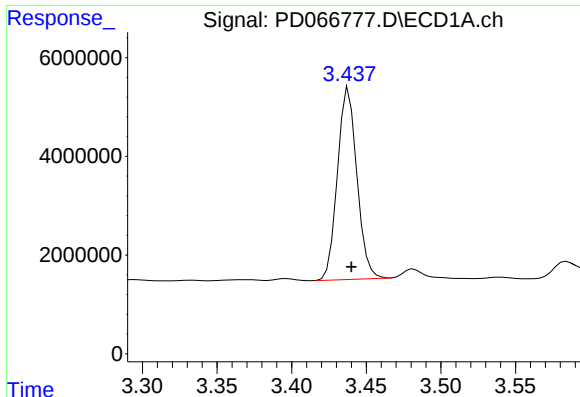
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
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Acq On : 05 Nov 2021 21:56
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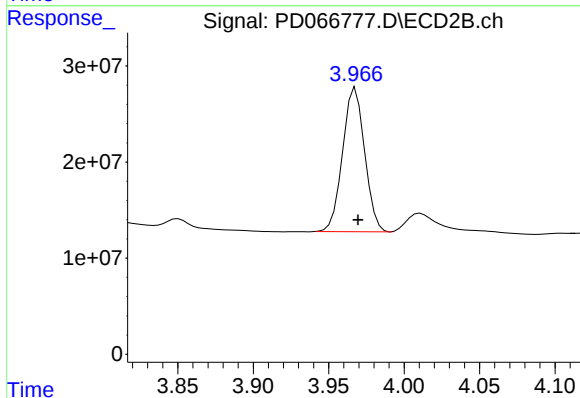




#1 Tetrachloro-m-xylene

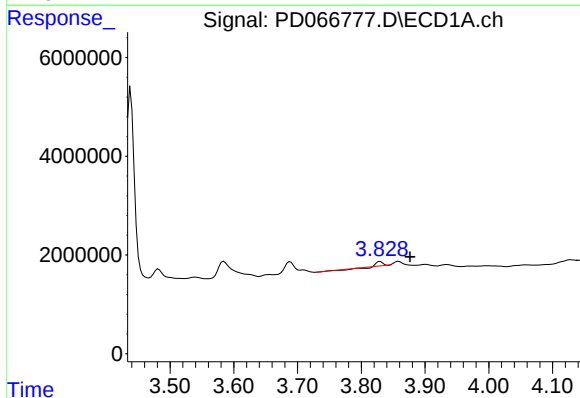
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35318135
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



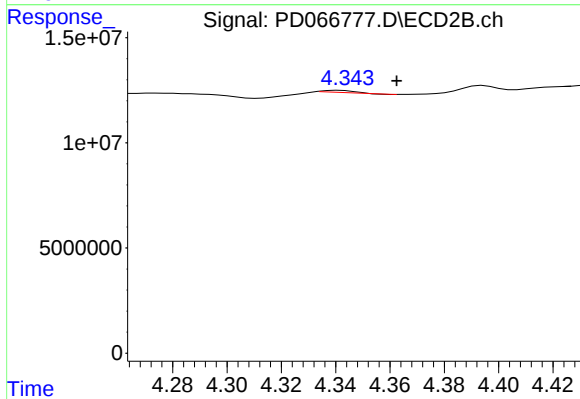
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 152261277
Conc: 17.58 ng/ml



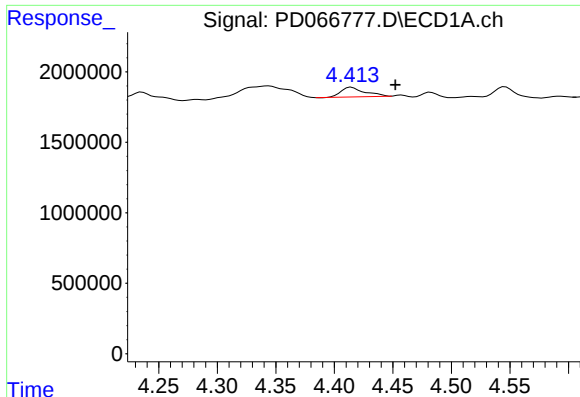
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: -0.047 min
Response: 402440
Conc: 0.14 ng/ml



#2 alpha-BHC

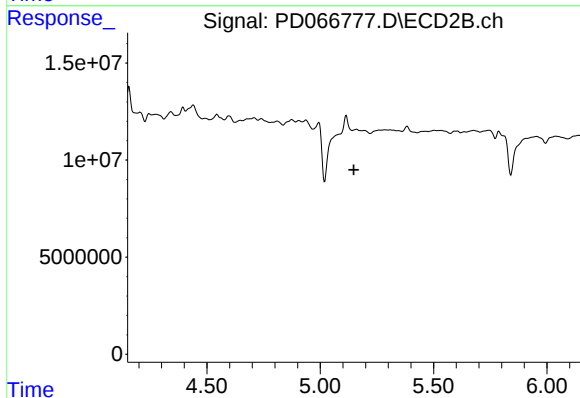
R.T.: 4.341 min
Delta R.T.: -0.021 min
Response: 733234
Conc: N.D.



#4 Heptachlor

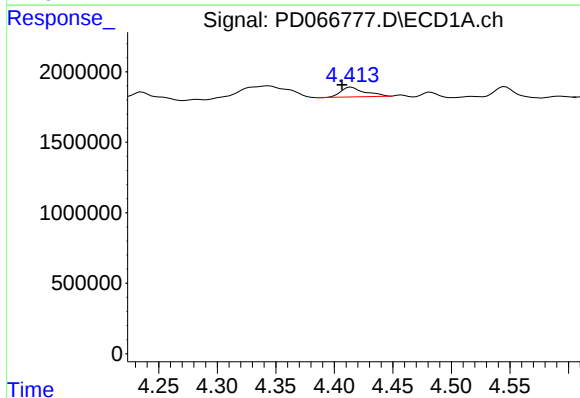
R.T.: 4.415 min
Delta R.T.: -0.038 min
Response: 964423
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



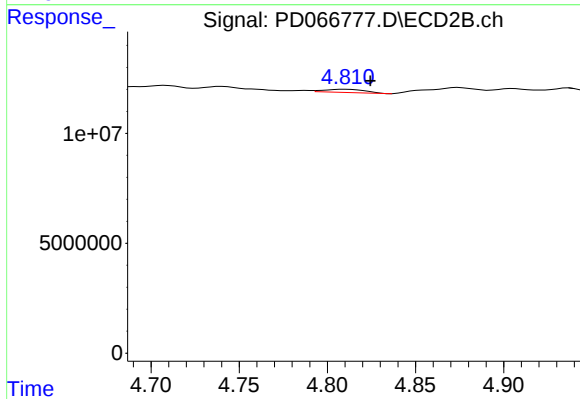
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.013 min
Response: -2742259
Conc: N.D.



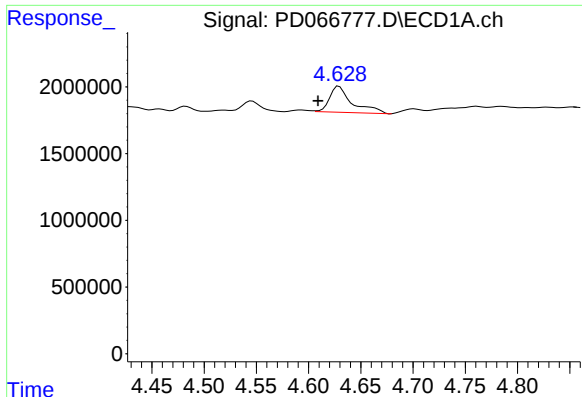
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 964423
Conc: 0.77 ng/ml



#6 beta-BHC

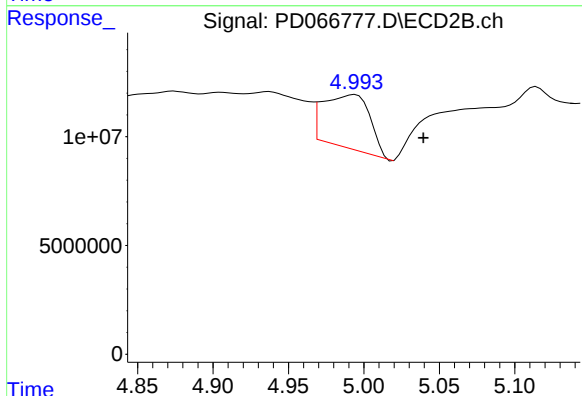
R.T.: 4.810 min
Delta R.T.: -0.014 min
Response: 2282699
Conc: 0.46 ng/ml



#7 delta-BHC

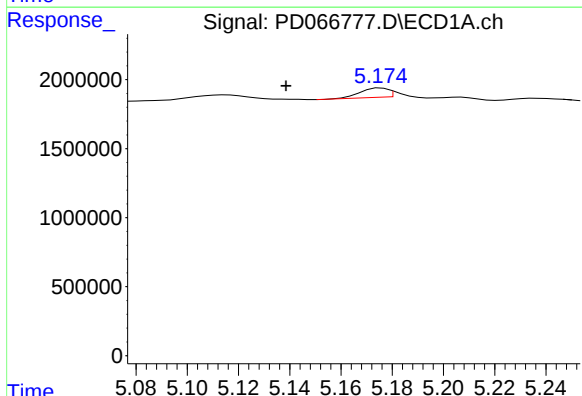
R.T.: 4.629 min
Delta R.T.: 0.020 min
Response: 2934477
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



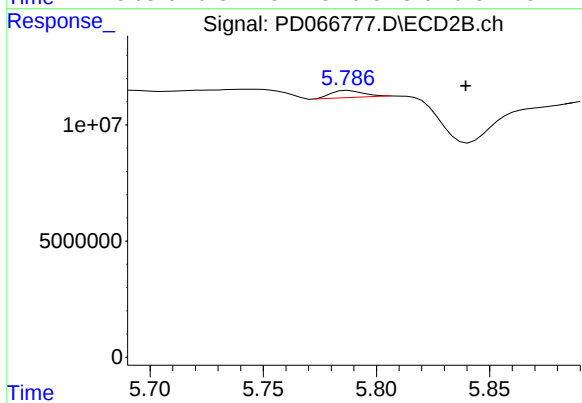
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.045 min
Response: 53018359
Conc: 5.36 ng/ml



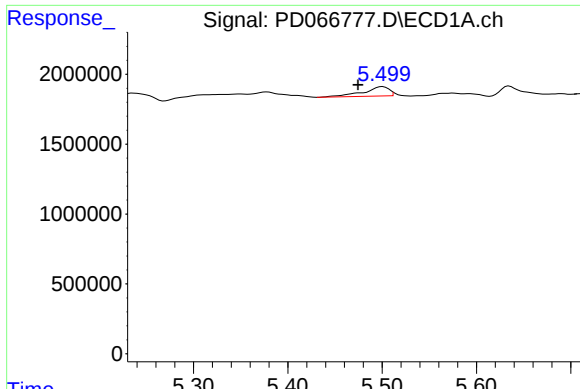
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.037 min
Response: 532357
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

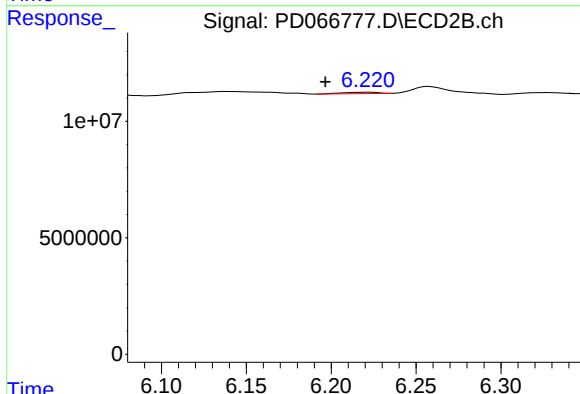
R.T.: 5.788 min
Delta R.T.: -0.052 min
Response: 2752148
Conc: 0.37 ng/ml



#9 Endosulfan I

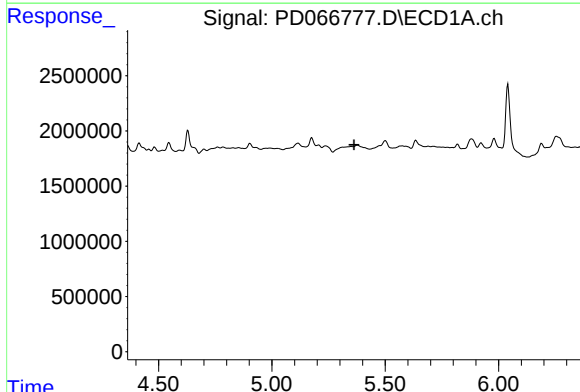
R.T.: 5.500 min
Delta R.T.: 0.026 min
Response: 1276656
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



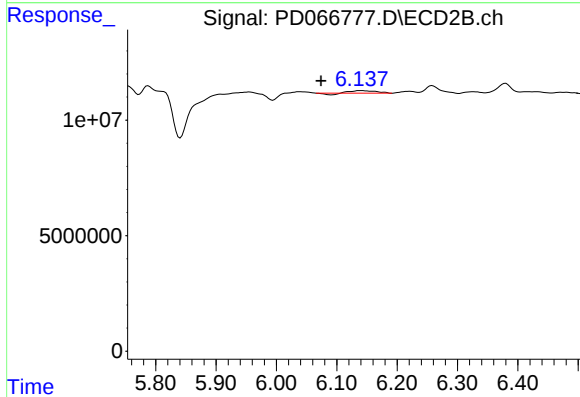
#9 Endosulfan I

R.T.: 6.222 min
Delta R.T.: 0.025 min
Response: 899669
Conc: 0.11 ng/ml



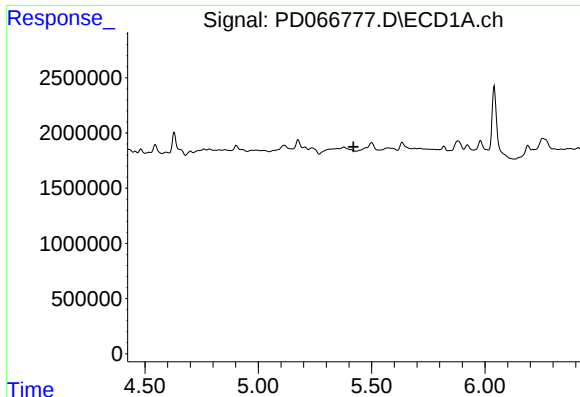
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

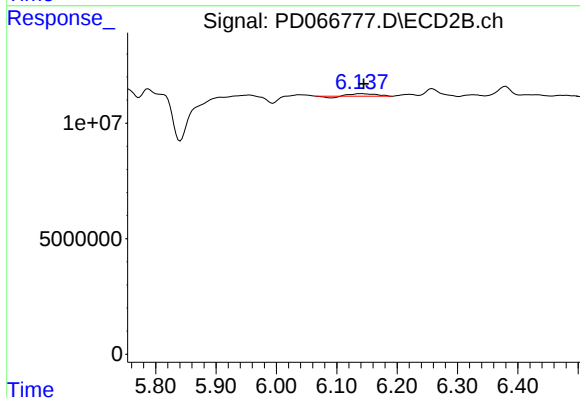
R.T.: 6.138 min
Delta R.T.: 0.065 min
Response: 2487582
Conc: 0.29 ng/ml



#11 cis-Chlordane

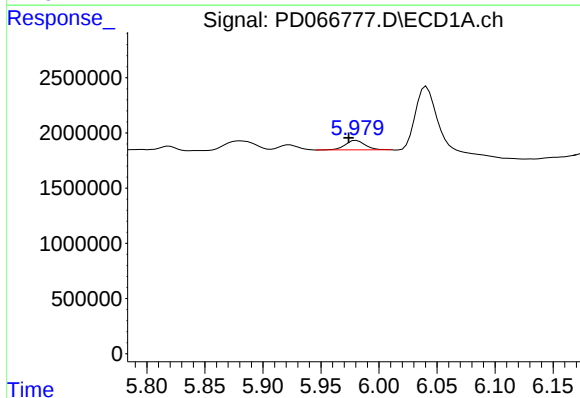
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



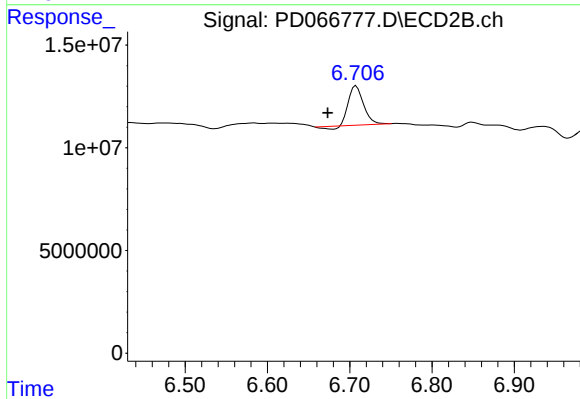
#11 cis-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 2487582
Conc: 0.29 ng/ml



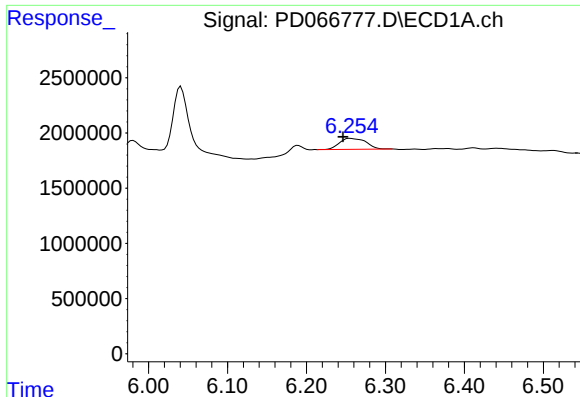
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 1021214
Conc: 0.48 ng/ml



#14 Endrin

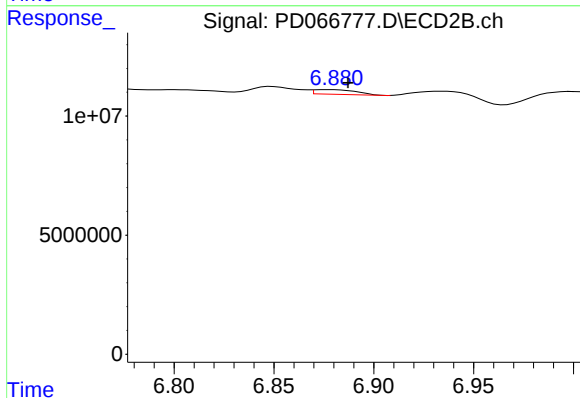
R.T.: 6.708 min
Delta R.T.: 0.034 min
Response: 23326995
Conc: 3.44 ng/ml



#15 Endosulfan II

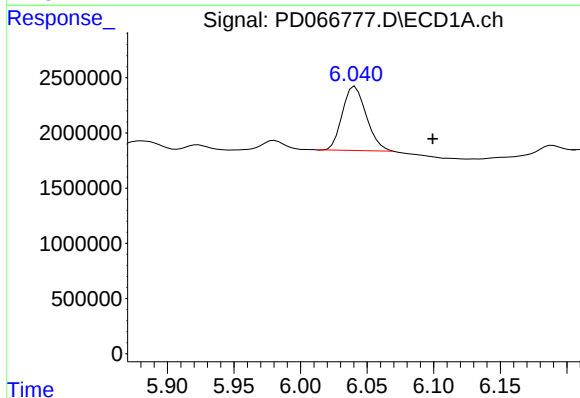
R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 2315501
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



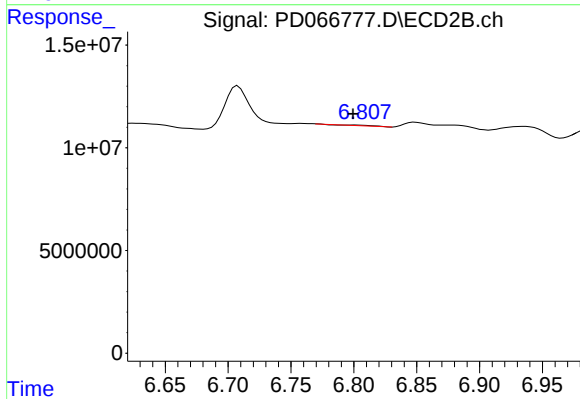
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 2873321
Conc: 0.40 ng/ml



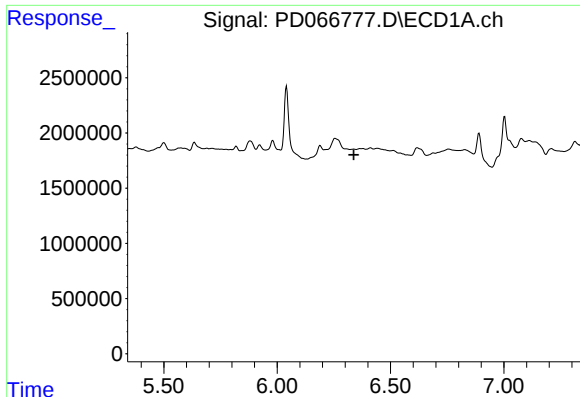
#16 4,4'-DDD

R.T.: 6.041 min
Delta R.T.: -0.058 min
Response: 7263253
Conc: 4.01 ng/ml



#16 4,4'-DDD

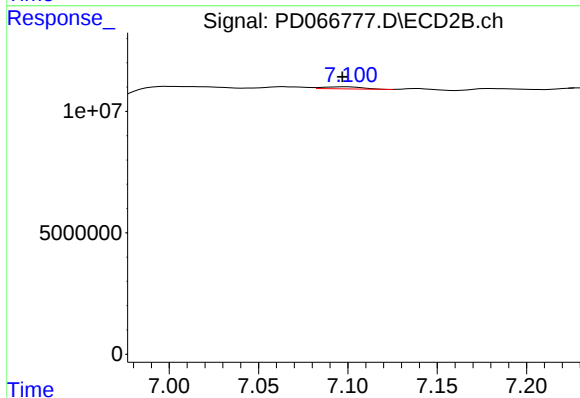
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 570511
Conc: N.D.



#17 4,4'-DDT

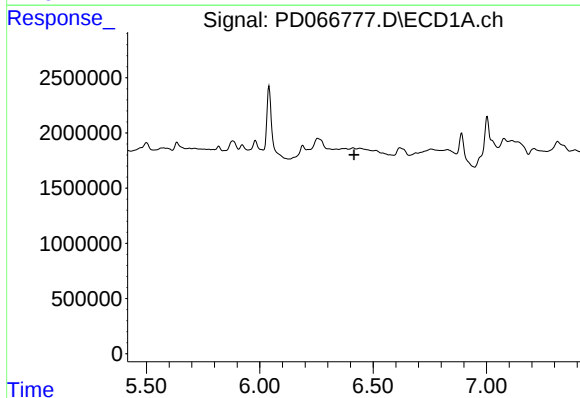
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



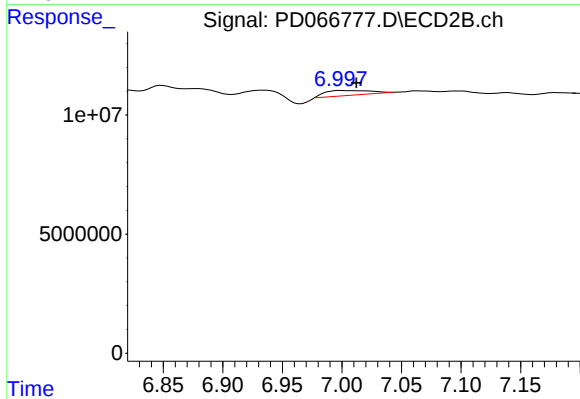
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 1270520
Conc: 0.19 ng/ml



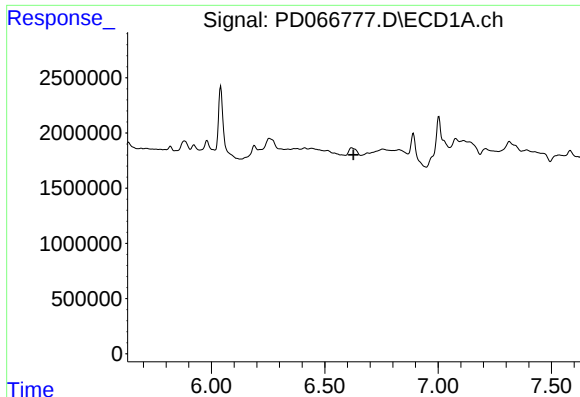
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

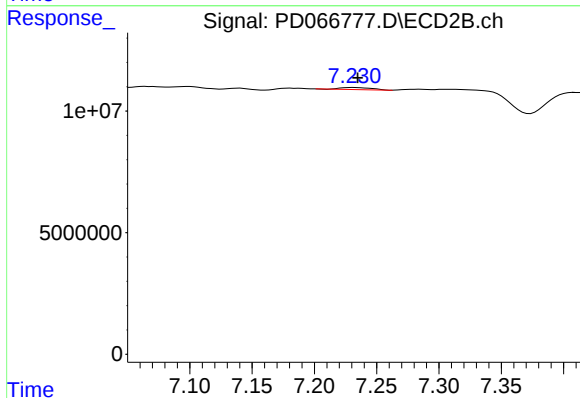
R.T.: 6.999 min
Delta R.T.: -0.013 min
Response: 5435868
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

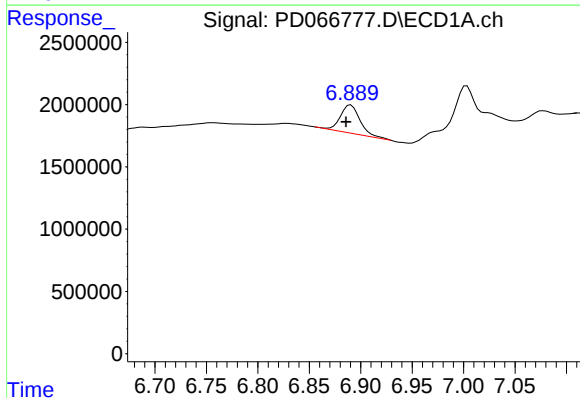
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



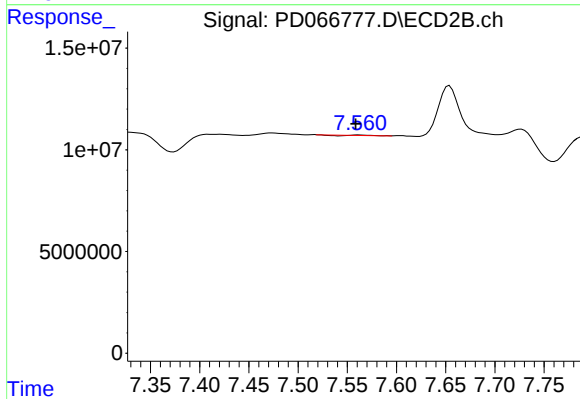
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 1475670
Conc: 0.21 ng/ml



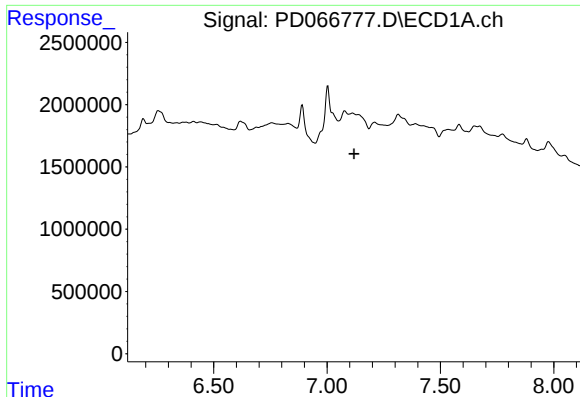
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 2905297
Conc: 3.10 ng/ml



#20 Methoxychlor

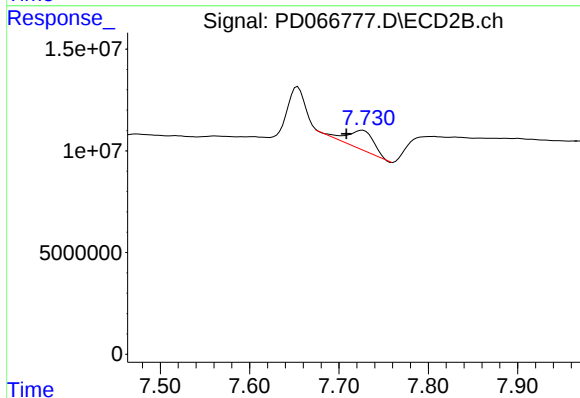
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 117634
Conc: N.D.



#21 Endrin ketone

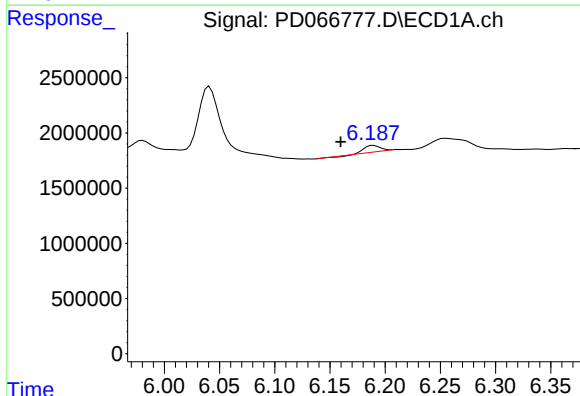
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



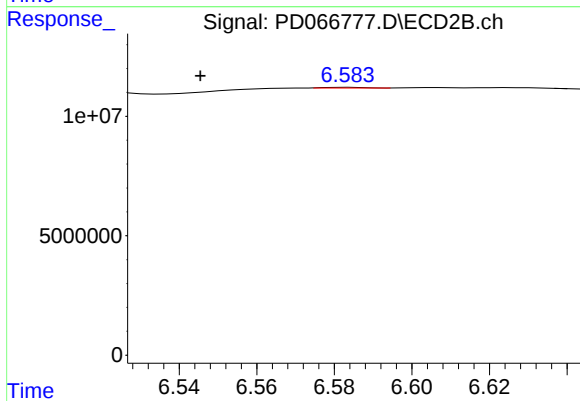
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.018 min
Response: 18391738
Conc: 2.35 ng/ml



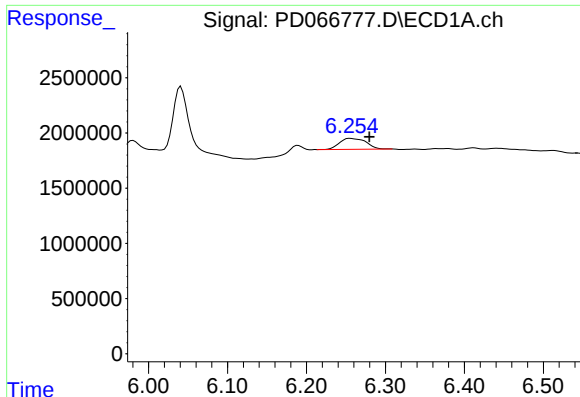
#23 Toxaphene-2

R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 540573
Conc: 33.62 ng/ml



#23 Toxaphene-2

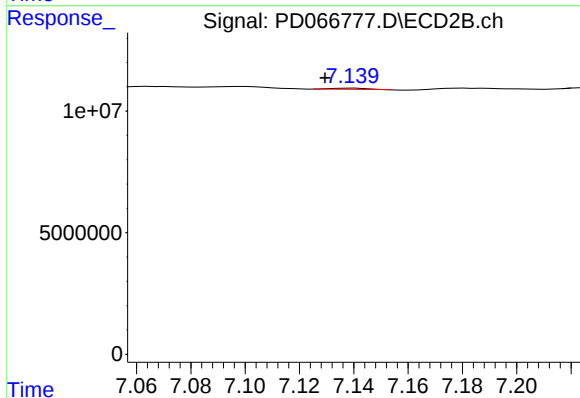
R.T.: 6.584 min
Delta R.T.: 0.039 min
Response: 198477
Conc: 3.01 ng/ml



#24 Toxaphene-3

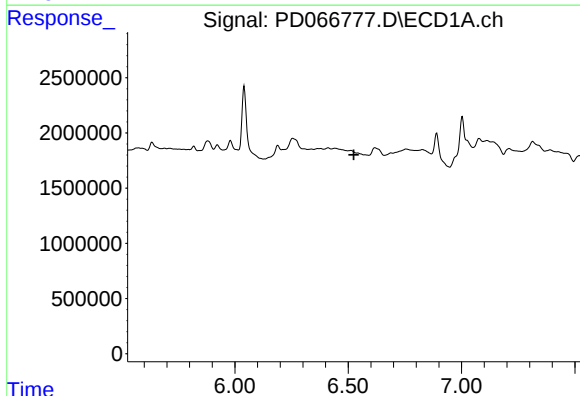
R.T.: 6.255 min
Delta R.T.: -0.024 min
Response: 2315501
Conc: 62.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



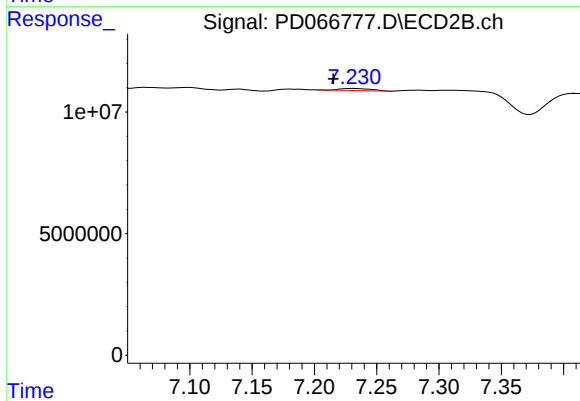
#24 Toxaphene-3

R.T.: 7.139 min
Delta R.T.: 0.010 min
Response: 384627
Conc: 3.38 ng/ml



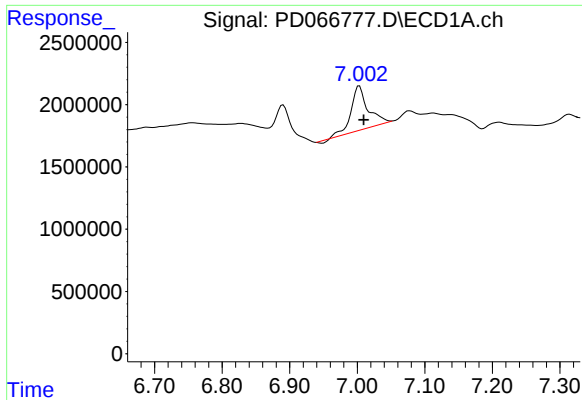
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

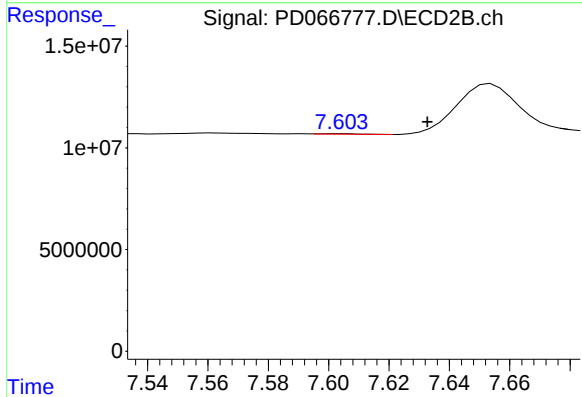
R.T.: 7.231 min
Delta R.T.: 0.016 min
Response: 1475670
Conc: 13.05 ng/ml



#26 Toxaphene-5

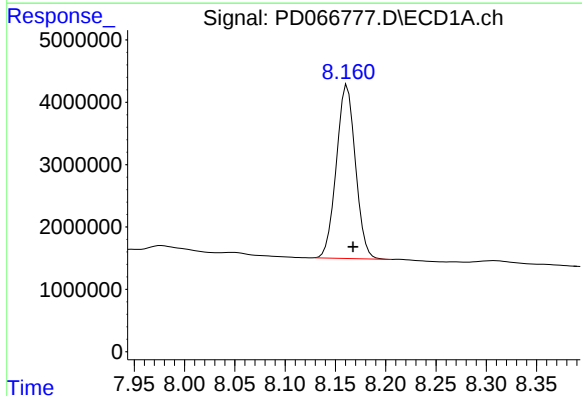
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 6053757
Conc: 155.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



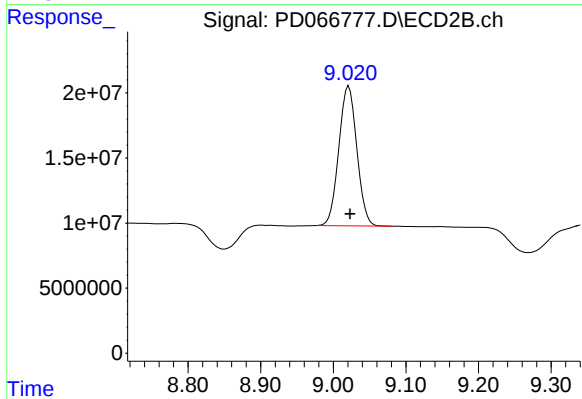
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: -0.030 min
Response: 212601
Conc: 2.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 36670249
Conc: 31.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 185260581
Conc: 35.52 ng/ml