

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 20:55
 Operator : DD\AJ
 Sample : L4859-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 01:58:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

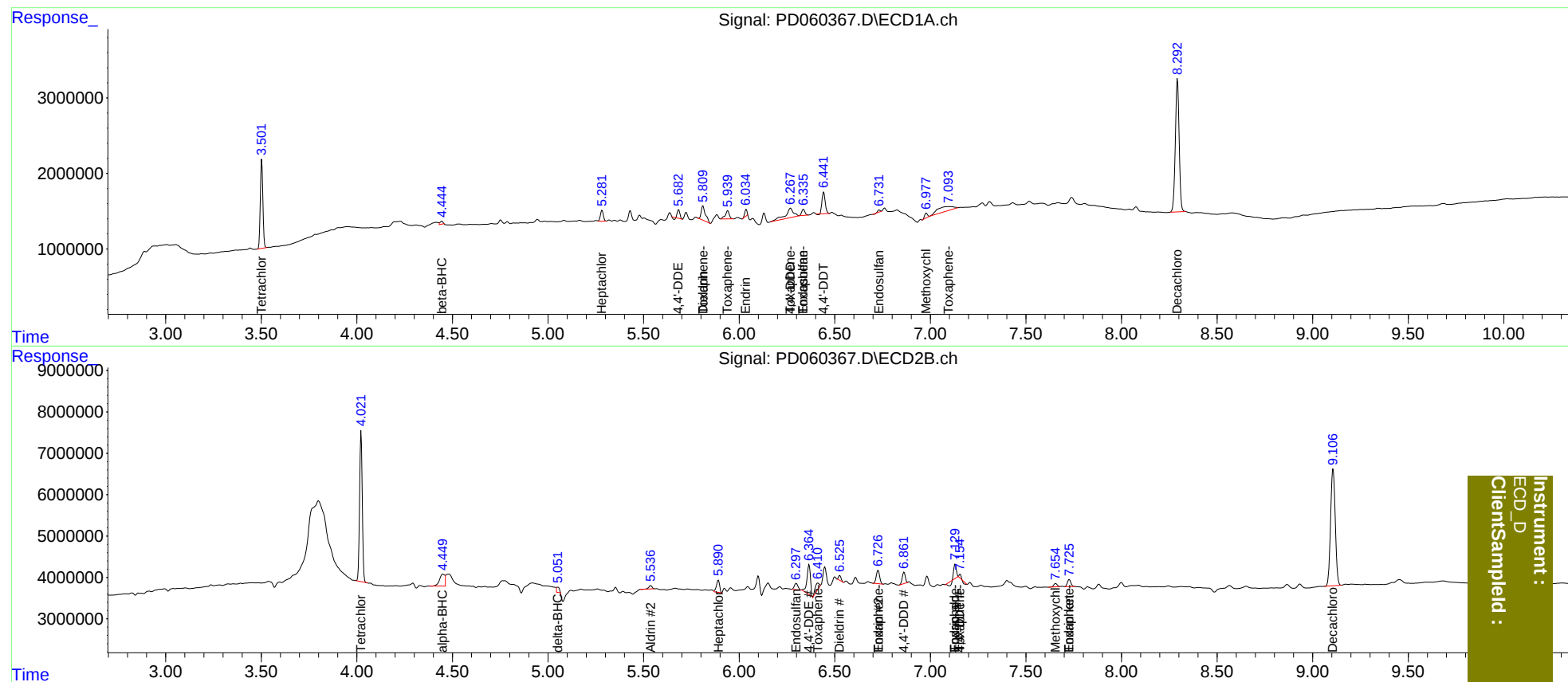
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	10865412	35435752	9.542	9.639
27)	SA Decachlor...	8.293	9.107	24374261	48401049	17.999	16.699
Target Compounds							
5)	MB Aldrin	0.000	5.538	0	961627	N.D.	0.215
6)	B beta-BHC	4.445f	0.000	416207	0	0.593	N.D. #
7)	B delta-BHC	0.000	5.052f	0	1202304	N.D.	0.311
8)	B Heptachlo...	5.283f	5.892	1541289	3464119	1.081	0.927
9)	A Endosulfan I	5.592	6.298f	-169209	1946469	N.D.	0.498
11)	B cis-Chlor...	5.479f	6.213	39566	230803	<MDL	<MDL #
12)	B 4,4'-DDE	5.683	6.366	911817	9139194	0.638	2.300 #
13)	MA Dieldrin	5.811	6.526	2910077	1093170	1.912	0.258 #
14)	MA Endrin	6.037f	6.727	772796	3938578	0.621	1.135 #
15)	B Endosulfa...	6.336	0.000	964878	0	0.812	N.D. #
16)	A 4,4'-DDD	6.268f	6.863	3704066	2991880	3.045	0.903 #
17)	MA 4,4'-DDT	6.442	7.156	3312973	333560	2.712	0.102 #
18)	B Endrin al...	0.000	7.130f	0	2087392	N.D.	0.773
19)	B Endosulfa...	6.733	0.000	178565	0	0.158	N.D. #
20)	A Methoxychlor	6.979	7.655f	620336	1020914	1.038	0.623 #
21)	B Endrin ke...	0.000	7.727f	0	2175497	N.D.	0.646
22)	Toxaphene-1	5.811	6.412	2910077	2341361	230.407	87.833 #
23)	Toxaphene-2	5.940	6.727	1582692	3938578	122.122	121.318
24)	Toxaphene-3	6.268	7.130	3704066	2087392	250.870	43.357 #
25)	Toxaphene-4	6.336	7.156	964878	333560	28.814	2.541 #
26)	Toxaphene-5	7.095	7.727	3581027	2175497	101.490	37.271 #

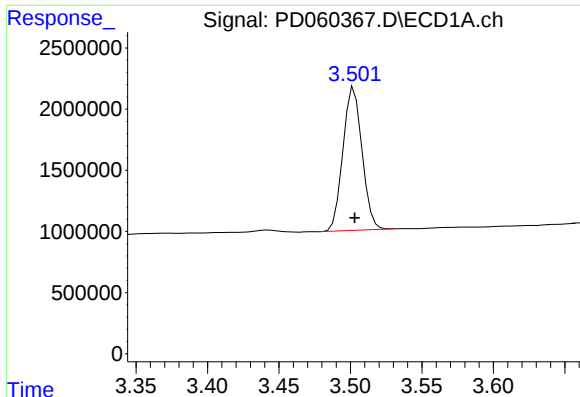
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Nov 2020 20:55
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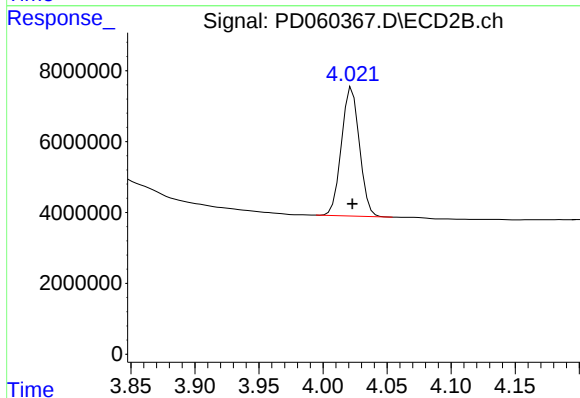




#1 Tetrachloro-m-xylene

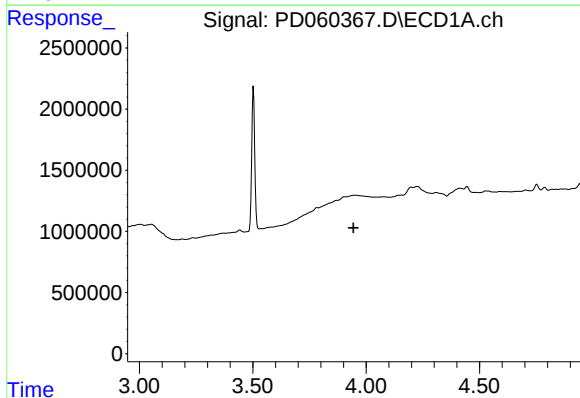
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10865412
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



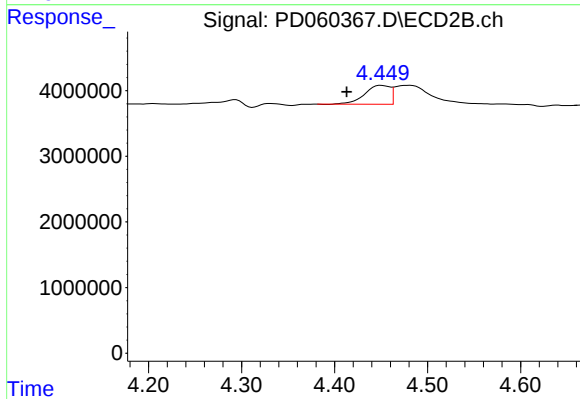
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 35435752
Conc: 9.64 ng/ml



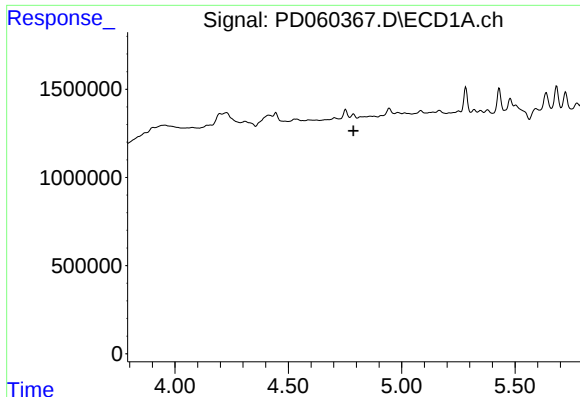
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.041 min
Response: -2923758
Conc: N.D.



#2 alpha-BHC

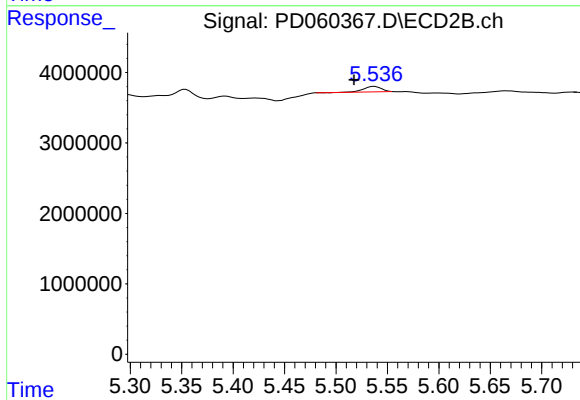
R.T.: 4.450 min
Delta R.T.: 0.037 min
Response: 5421283
Conc: 0.99 ng/ml



#5 Aldrin

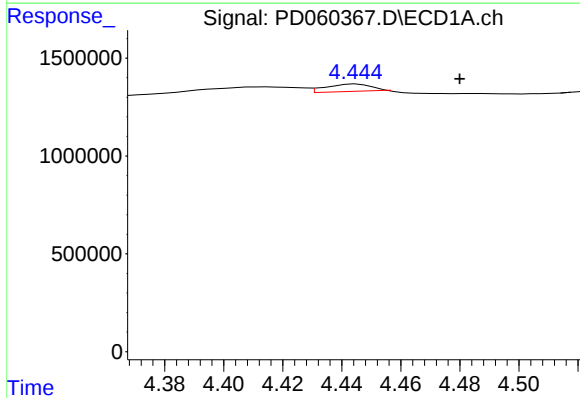
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



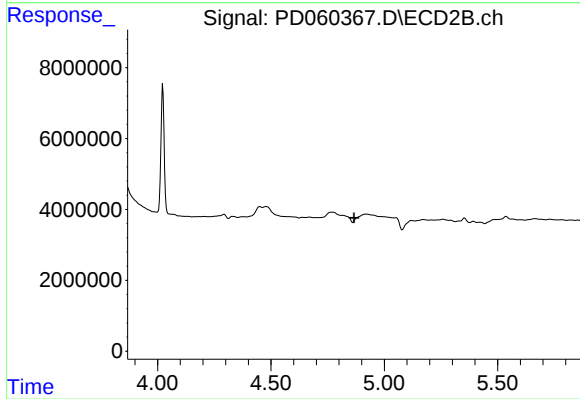
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.020 min
Response: 961627
Conc: 0.22 ng/ml



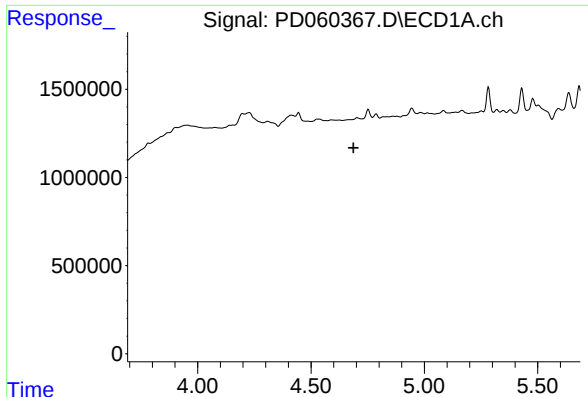
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.035 min
Response: 416207
Conc: 0.59 ng/ml



#6 beta-BHC

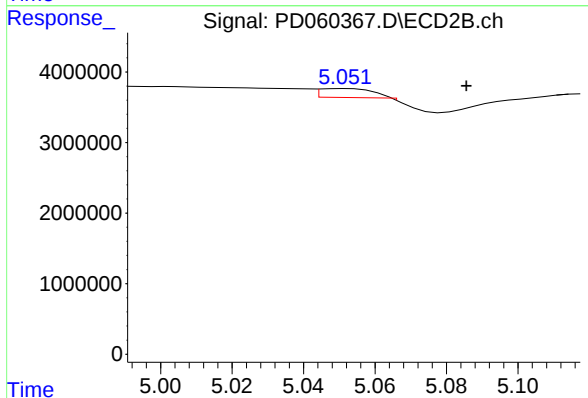
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#7 delta-BHC

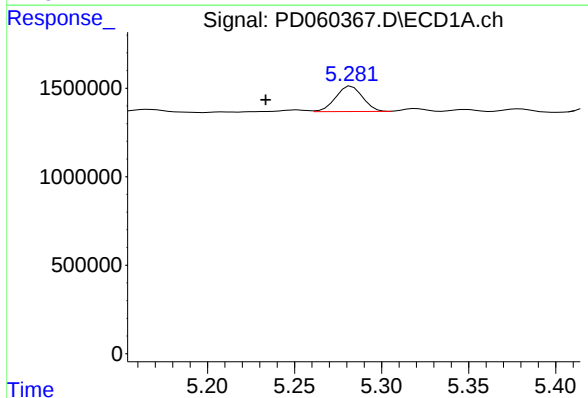
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



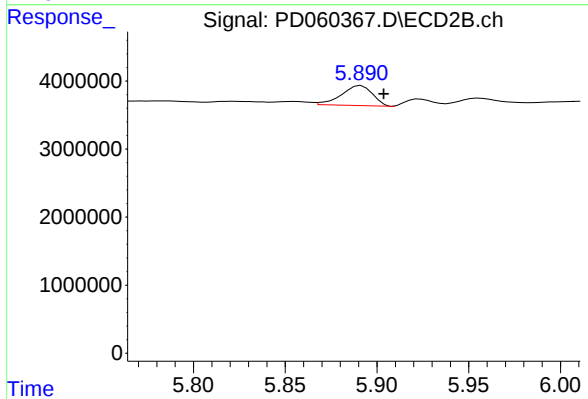
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: -0.034 min
Response: 1202304
Conc: 0.31 ng/ml



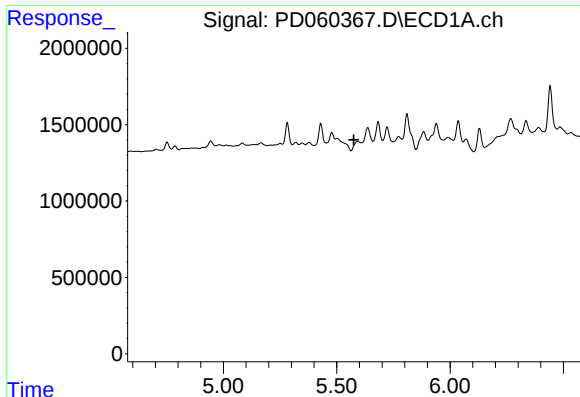
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: 0.049 min
Response: 1541289
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

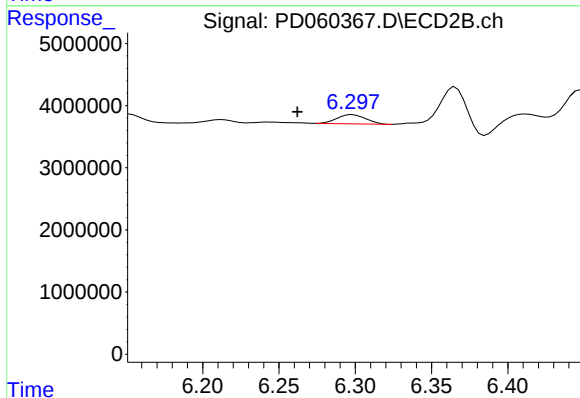
R.T.: 5.892 min
Delta R.T.: -0.012 min
Response: 3464119
Conc: 0.93 ng/ml



#9 Endosulfan I

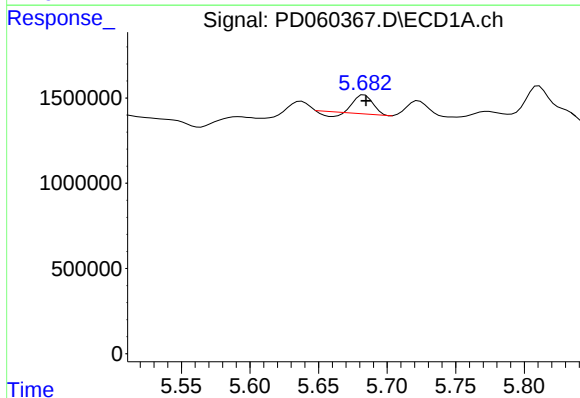
R.T.: 5.592 min
Delta R.T.: 0.017 min
Response: -169209
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



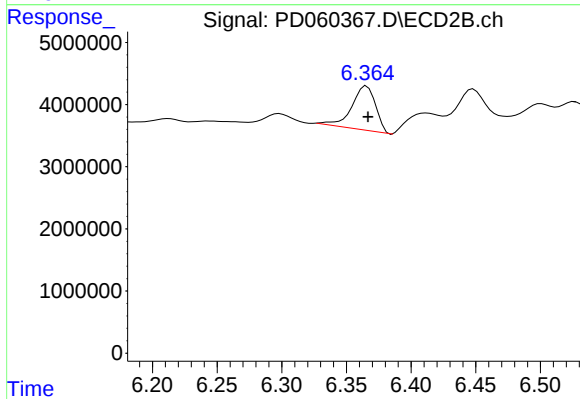
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.036 min
Response: 1946469
Conc: 0.50 ng/ml



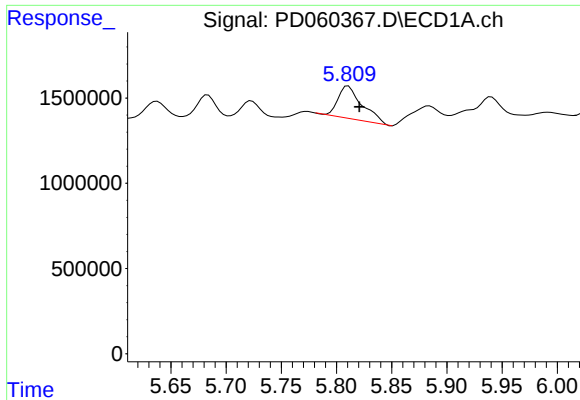
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 911817
Conc: 0.64 ng/ml



#12 4,4'-DDE

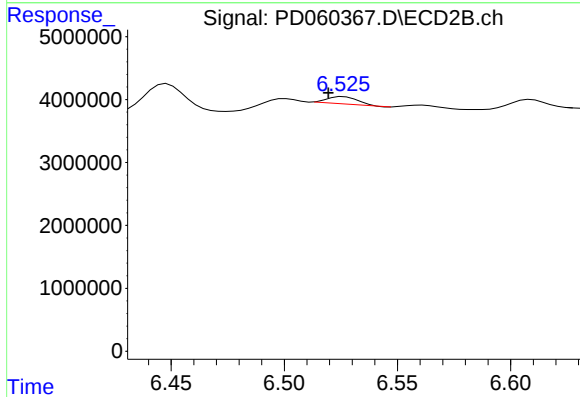
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 9139194
Conc: 2.30 ng/ml



#13 Dieldrin

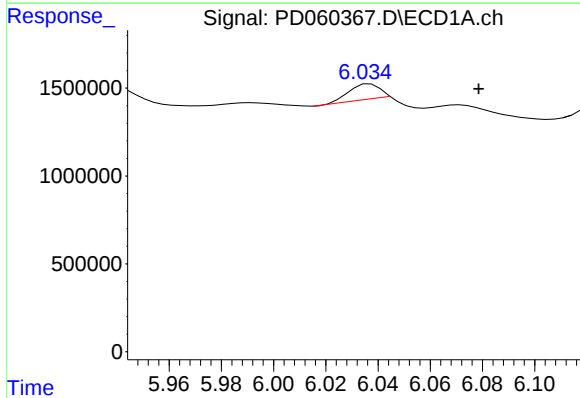
R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 2910077
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



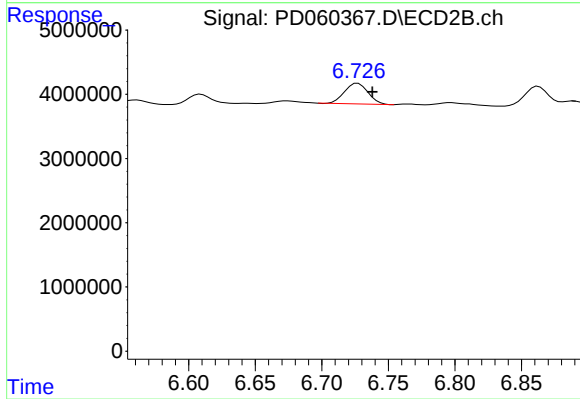
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: 0.007 min
Response: 1093170
Conc: 0.26 ng/ml



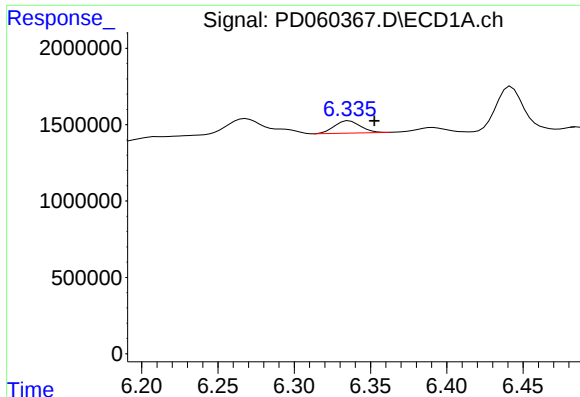
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.042 min
Response: 772796
Conc: 0.62 ng/ml



#14 Endrin

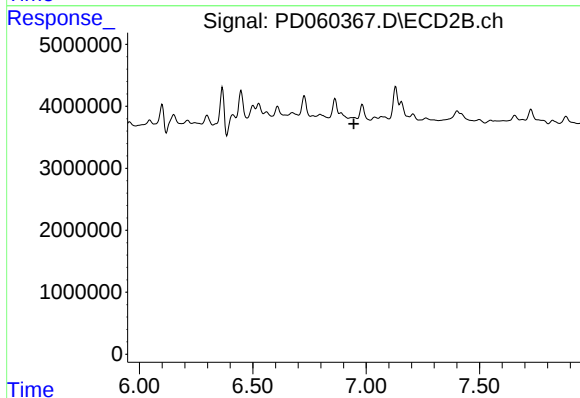
R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 3938578
Conc: 1.14 ng/ml



#15 Endosulfan II

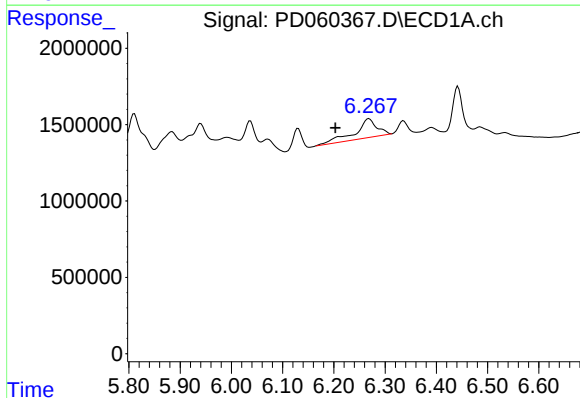
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 964878
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



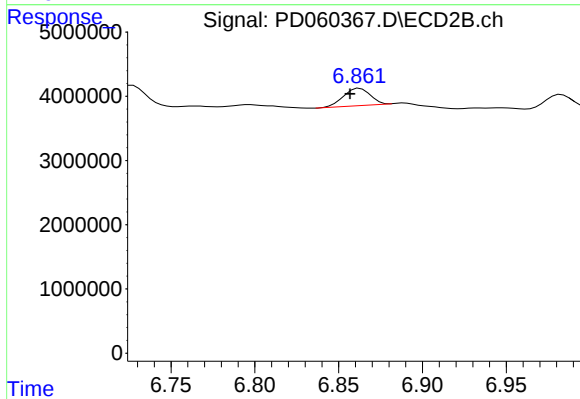
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



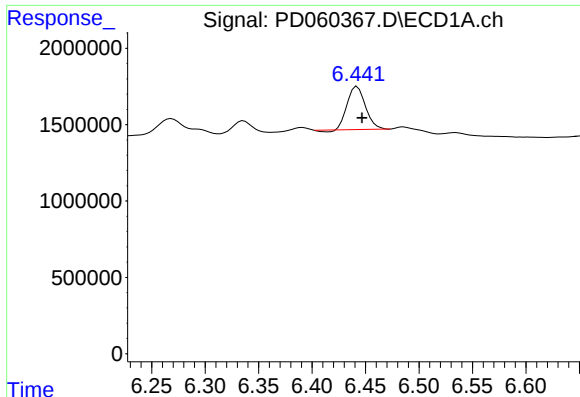
#16 4,4'-DDD

R.T.: 6.268 min
Delta R.T.: 0.065 min
Response: 3704066
Conc: 3.04 ng/ml



#16 4,4'-DDD

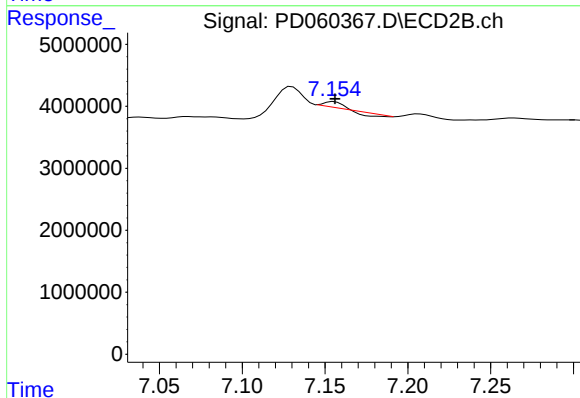
R.T.: 6.863 min
Delta R.T.: 0.006 min
Response: 2991880
Conc: 0.90 ng/ml



#17 4,4'-DDT

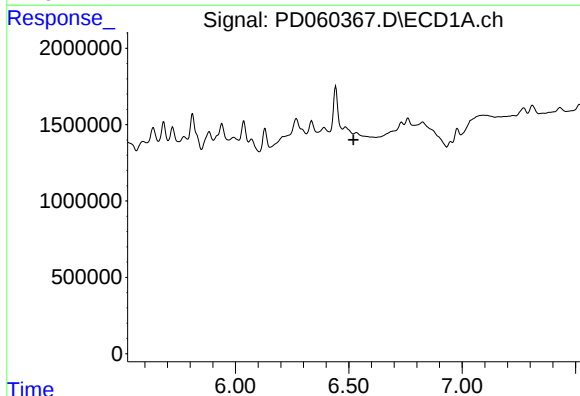
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 3312973
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



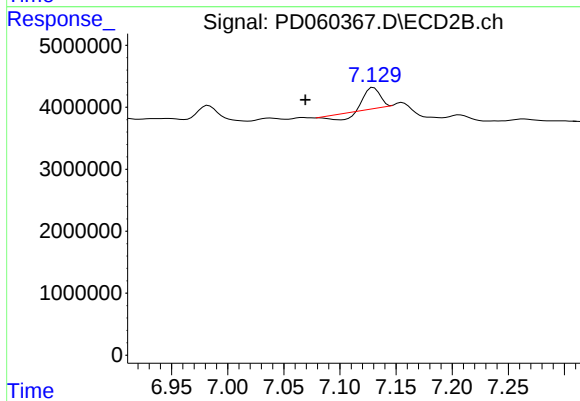
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 333560
Conc: 0.10 ng/ml



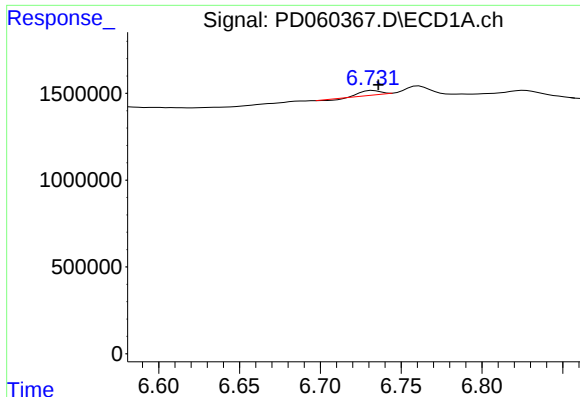
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

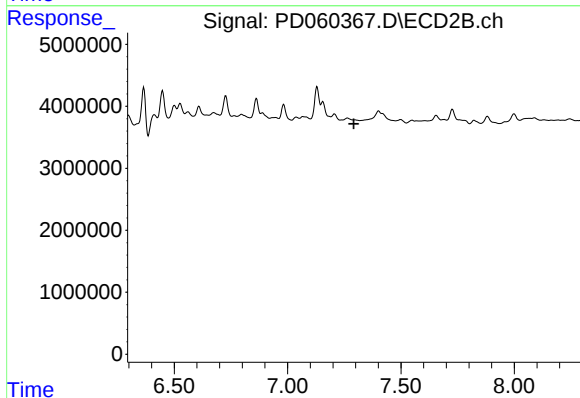
R.T.: 7.130 min
Delta R.T.: 0.061 min
Response: 2087392
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

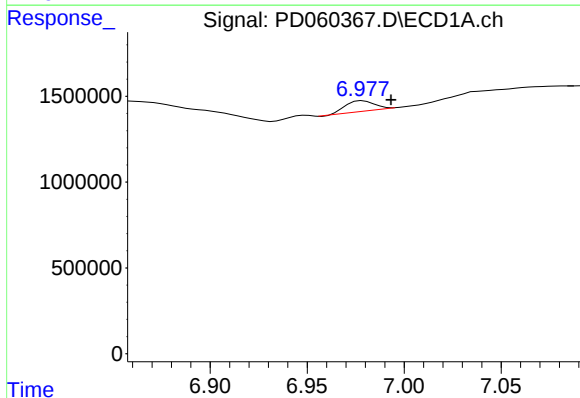
R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 178565
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



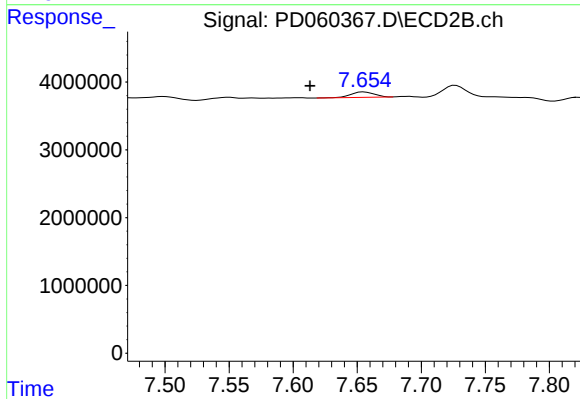
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



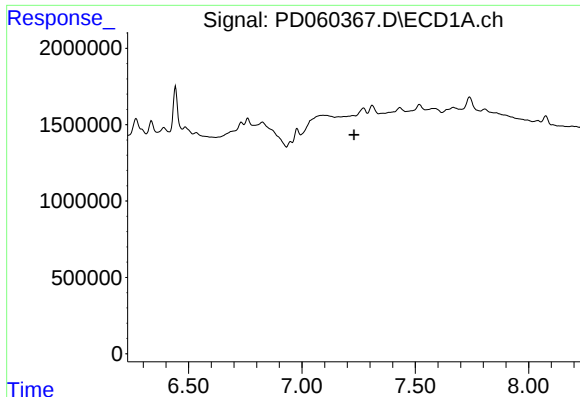
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: -0.015 min
Response: 620336
Conc: 1.04 ng/ml



#20 Methoxychlor

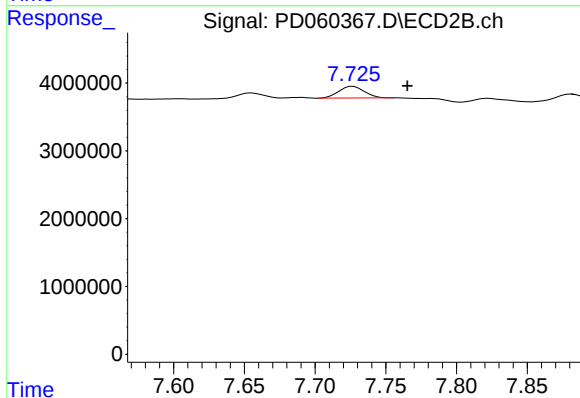
R.T.: 7.655 min
Delta R.T.: 0.042 min
Response: 1020914
Conc: 0.62 ng/ml



#21 Endrin ketone

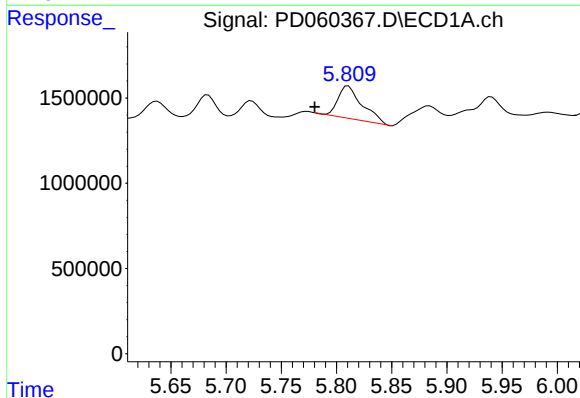
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



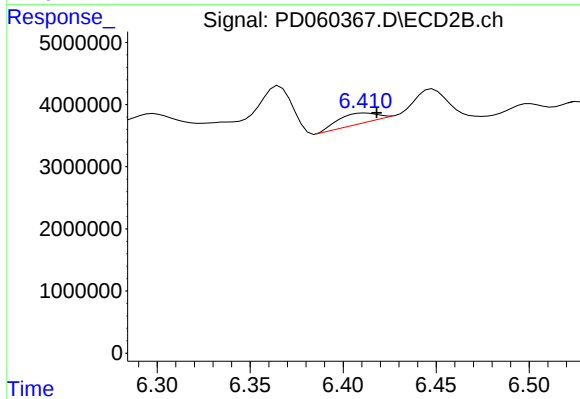
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: -0.038 min
Response: 2175497
Conc: 0.65 ng/ml



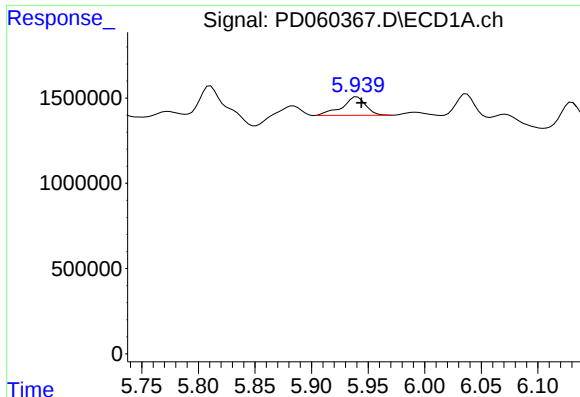
#22 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: 0.030 min
Response: 2910077
Conc: 230.41 ng/ml



#22 Toxaphene-1

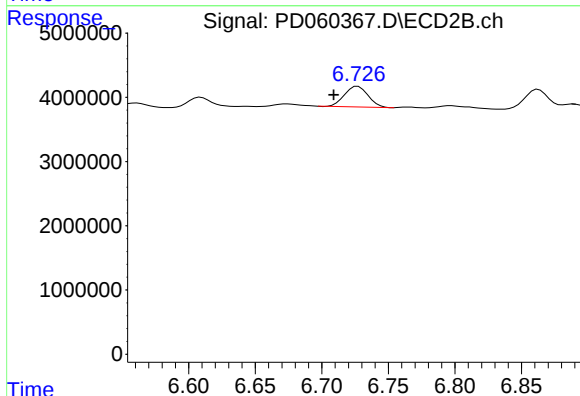
R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 2341361
Conc: 87.83 ng/ml



#23 Toxaphene-2

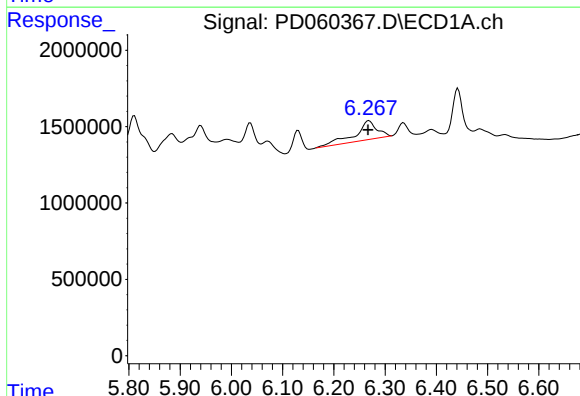
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 1582692
Conc: 122.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



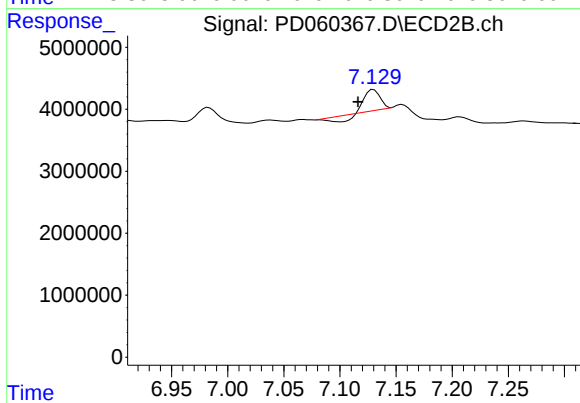
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 3938578
Conc: 121.32 ng/ml



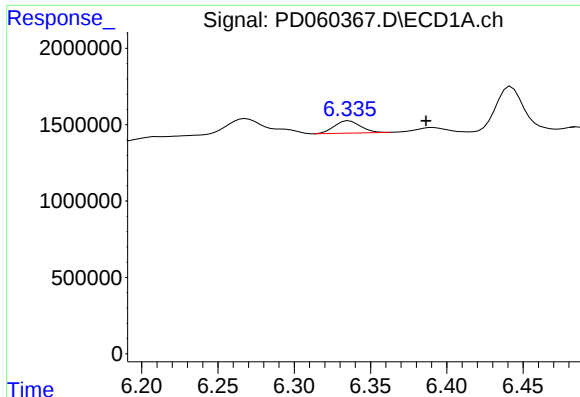
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 3704066
Conc: 250.87 ng/ml



#24 Toxaphene-3

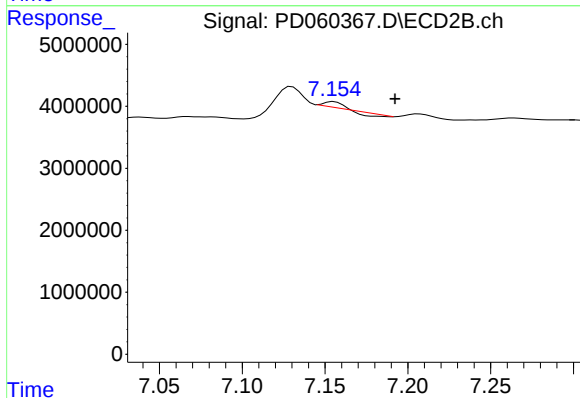
R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 2087392
Conc: 43.36 ng/ml



#25 Toxaphene-4

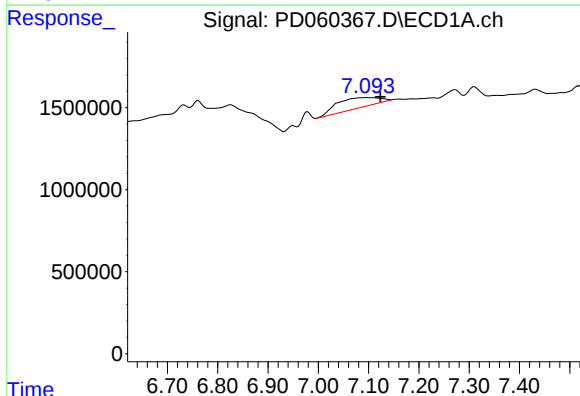
R.T.: 6.336 min
Delta R.T.: -0.051 min
Response: 964878
Conc: 28.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



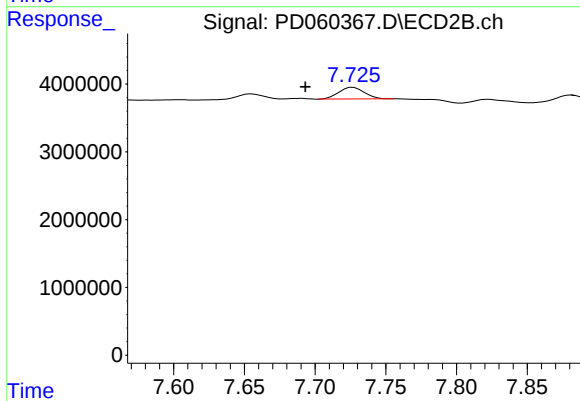
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.037 min
Response: 333560
Conc: 2.54 ng/ml



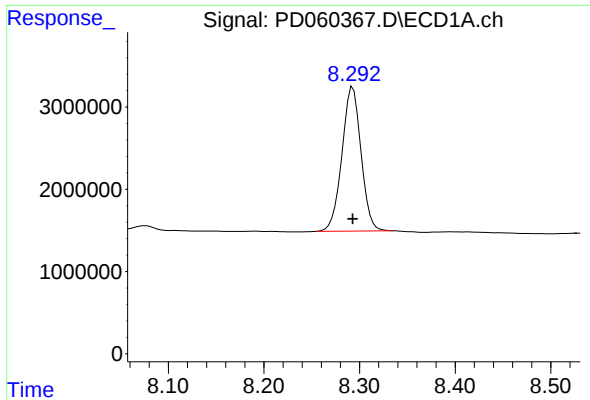
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: -0.028 min
Response: 3581027
Conc: 101.49 ng/ml



#26 Toxaphene-5

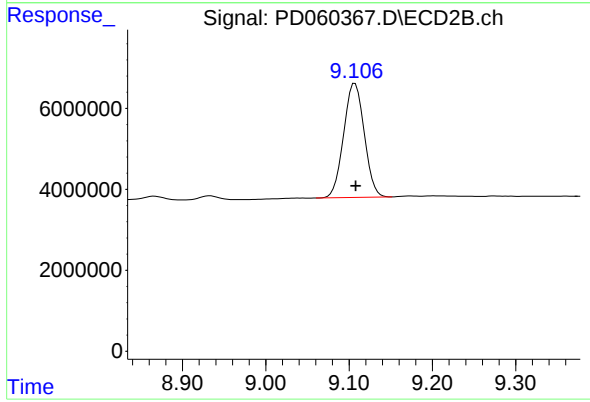
R.T.: 7.727 min
Delta R.T.: 0.034 min
Response: 2175497
Conc: 37.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 24374261
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 48401049
Conc: 16.70 ng/ml