

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123020\
 Data File : PD060889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 15:17
 Operator : DD\AJ
 Sample : L5159-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:52:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 30 01:06:43 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

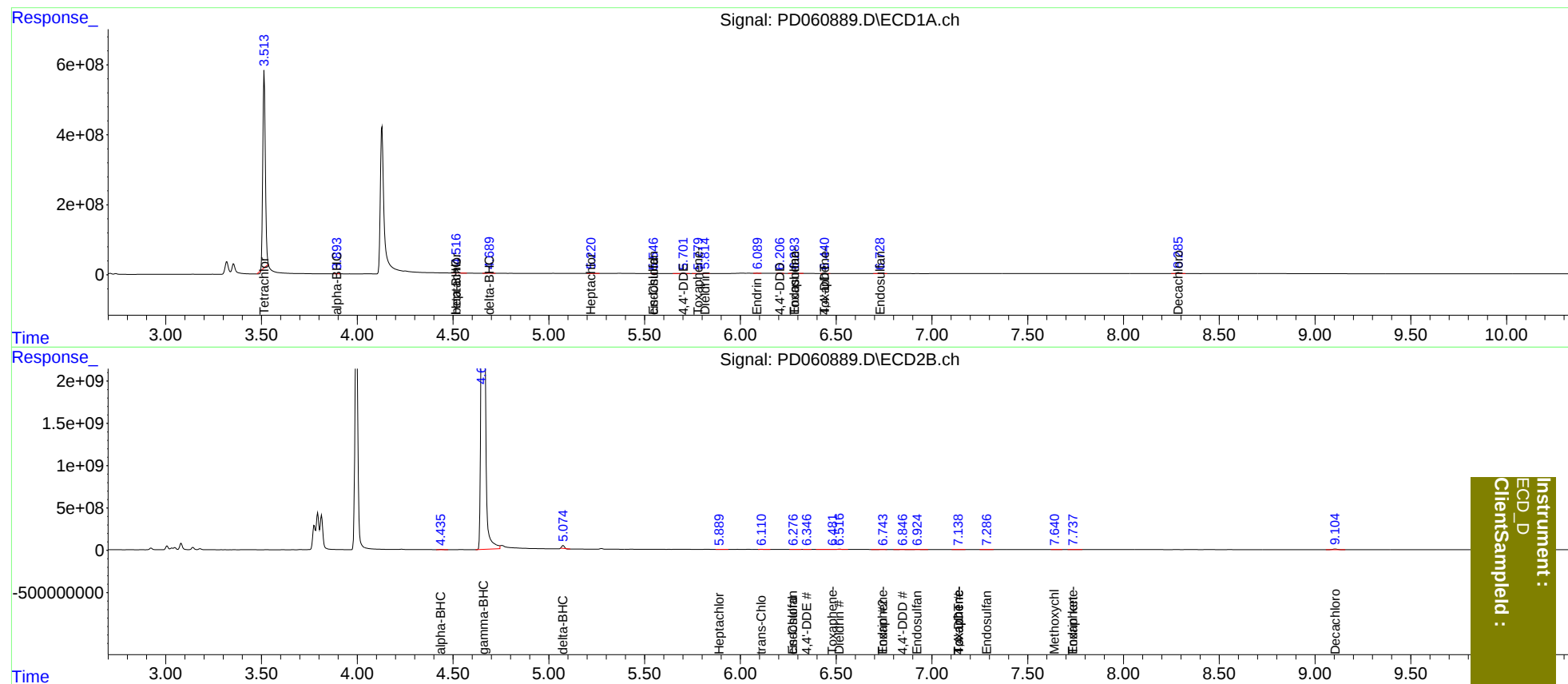
System Monitoring Compounds							
1)	SA Tetrachlo...	3.514	0.000	5213.4E6	0	4618.274	N.D. #
27)	SA Decachlor...	8.286	9.106	43555012	127.9E6	31.576	32.365
Target Compounds							
2)	A alpha-BHC	3.894f	4.437f	4105335	45447610	2.516	6.227 #
3)	MA gamma-BHC...	4.252f	4.654f	-2287367	40873.9E6	N.D.	6177.318
4)	MA Heptachlor	4.517	0.000	119.7E6	0	72.566	N.D. #
6)	B beta-BHC	4.517f	0.000	119.7E6	0	161.621	N.D. #
7)	B delta-BHC	4.690	5.075	19677618	307.2E6	12.928	56.522 #
8)	B Heptachlo...	5.222	5.890	8188052	5918477	5.609	1.174 #
9)	A Endosulfan I	5.546	6.275	1177831	6358342	0.843	1.188 #
10)	B trans-Chl...	0.000	6.111	0	6563411	N.D.	1.140
11)	B cis-Chlor...	5.546	6.275f	1177831	6358342	0.791	1.140 #
12)	B 4,4'-DDE	5.703	6.348	2302386	2225191	1.574	0.409 #
13)	MA Dieldrin	5.815	6.517	11835474	52163713	7.741	9.064
14)	MA Endrin	6.088	6.744	2790132	7931279	2.156	1.713
15)	B Endosulfa...	6.284f	6.925	5502698	18325624	4.557	4.021
16)	A 4,4'-DDD	6.207	6.847	1537709	17634542	1.266	3.907 #
17)	MA 4,4'-DDT	6.441	7.139	2459920	4458670	1.916	0.982 #
19)	B Endosulfa...	6.730	7.286	556646	4598857	0.478	1.028 #
20)	A Methoxychlor	7.000	7.642	-211620	6175302	N.D.	2.771
21)	B Endrin ke...	0.000	7.738	0	6908337	N.D.	1.482
22)	Toxaphene-1	5.781	6.482	1022804	6337441	79.417	180.566 #
24)	Toxaphene-3	6.284	7.139	5502698	4458670	403.544	68.017 #
25)	Toxaphene-4	6.441	7.139	2459920	4458670	74.018	25.461 #
26)	Toxaphene-5	0.000	7.738	0	6908337	N.D.	88.521

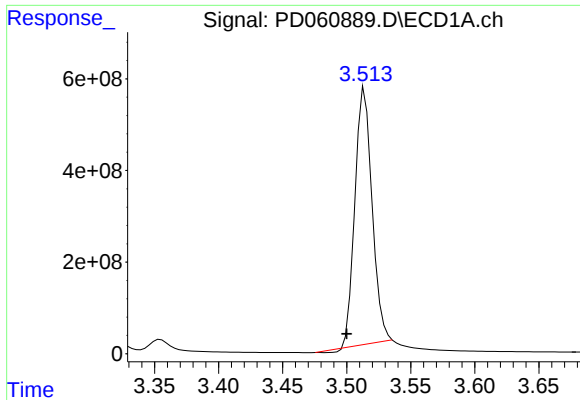
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123020\
Data File : PD060889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2020 15:17
Operator : DD\AJ
Sample : L5159-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 31 00:52:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 30 01:06:43 2020
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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

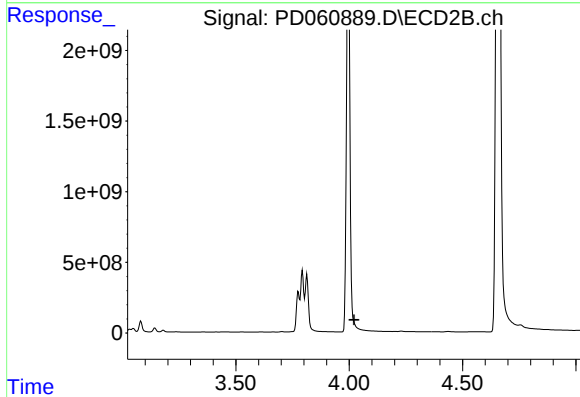




#1 Tetrachloro-m-xylene

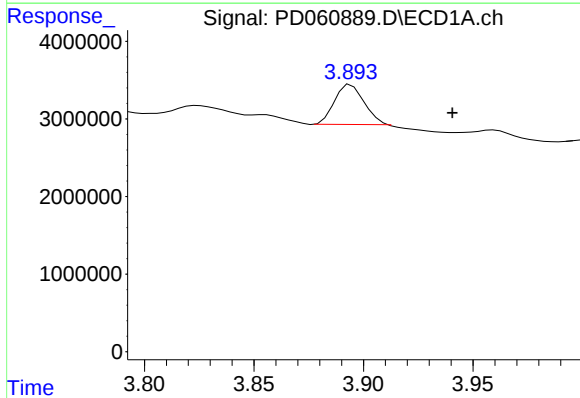
R.T.: 3.514 min
Delta R.T.: 0.014 min
Response: 5213351451
Conc: 4618.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



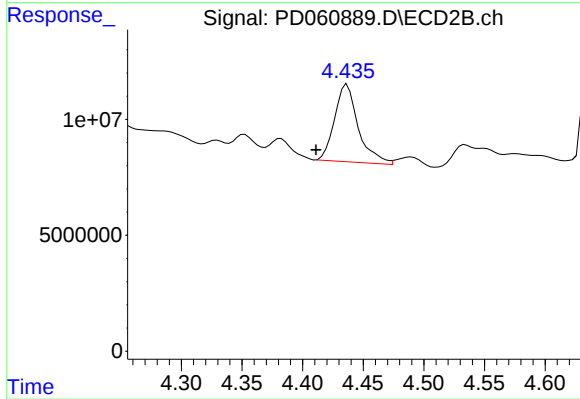
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



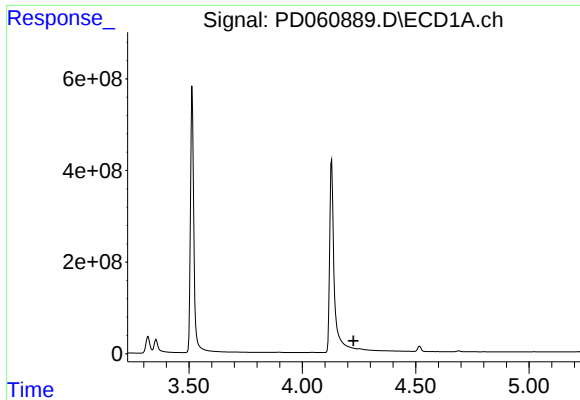
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.046 min
Response: 4105335
Conc: 2.52 ng/ml



#2 alpha-BHC

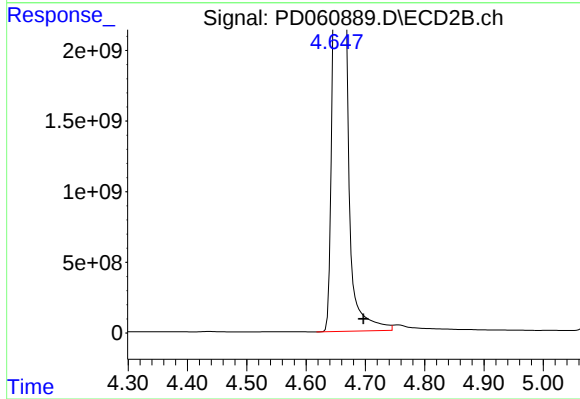
R.T.: 4.437 min
Delta R.T.: 0.025 min
Response: 45447610
Conc: 6.23 ng/ml



#3 gamma-BHC (Lindane)

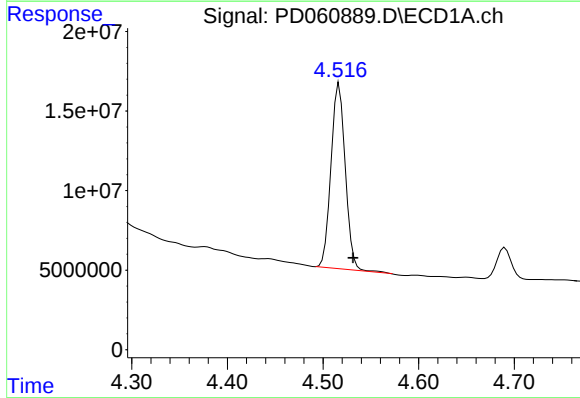
R.T.: 4.252 min
Delta R.T.: 0.026 min
Response: -2287367
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



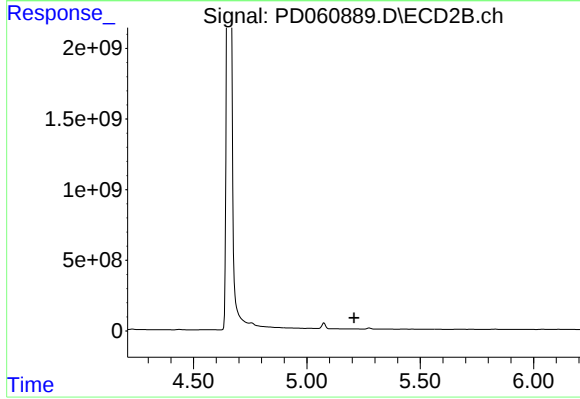
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.042 min
Response: 40873883015
Conc: 6177.32 ng/ml



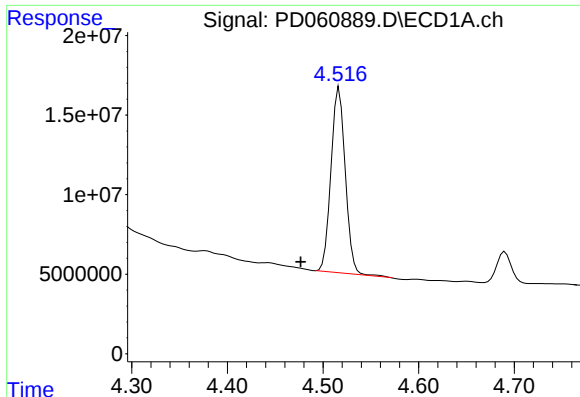
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: -0.015 min
Response: 119693276
Conc: 72.57 ng/ml



#4 Heptachlor

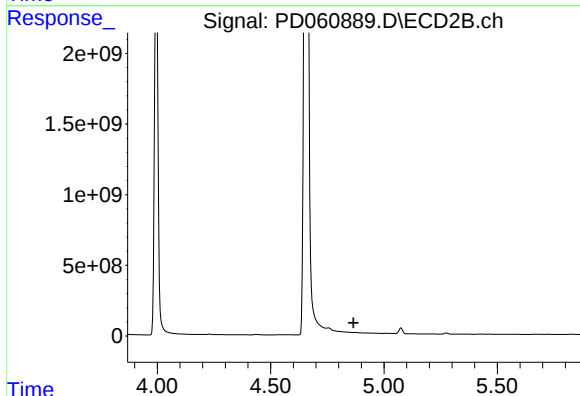
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#6 beta-BHC

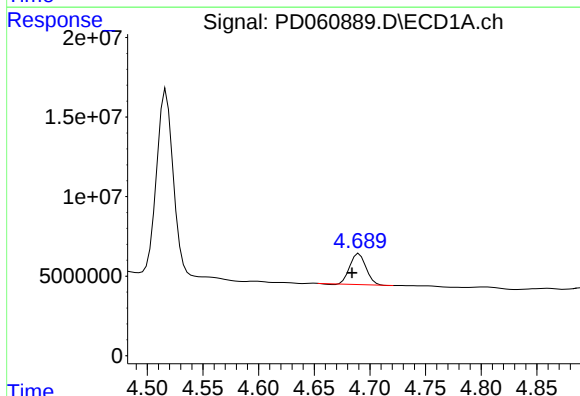
R.T.: 4.517 min
Delta R.T.: 0.040 min
Response: 119693276
Conc: 161.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



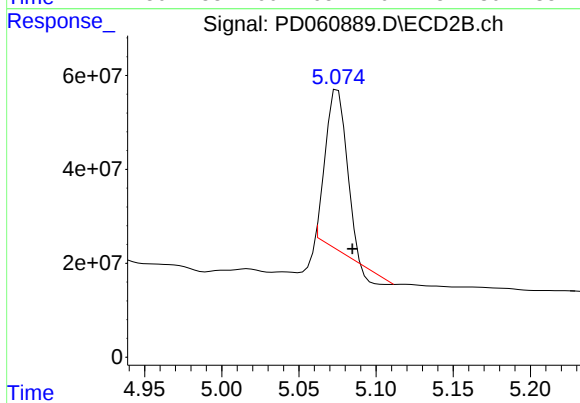
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



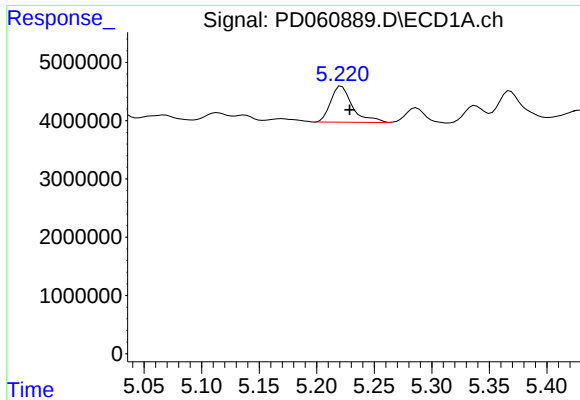
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 19677618
Conc: 12.93 ng/ml



#7 delta-BHC

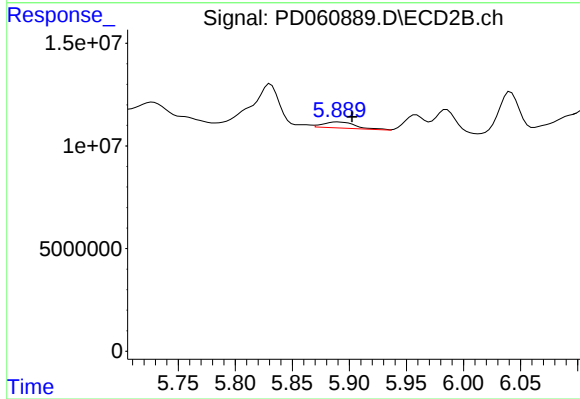
R.T.: 5.075 min
Delta R.T.: -0.009 min
Response: 307197267
Conc: 56.52 ng/ml



#8 Heptachlor epoxide

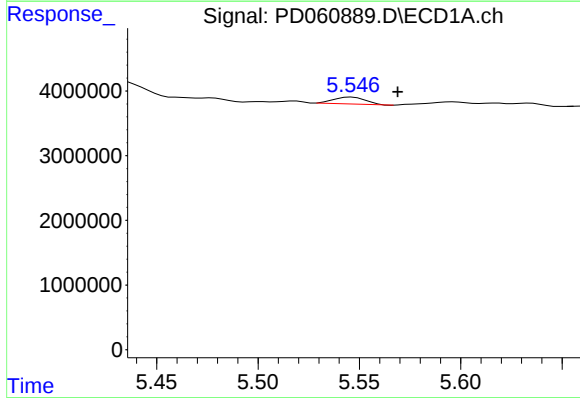
R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 8188052
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



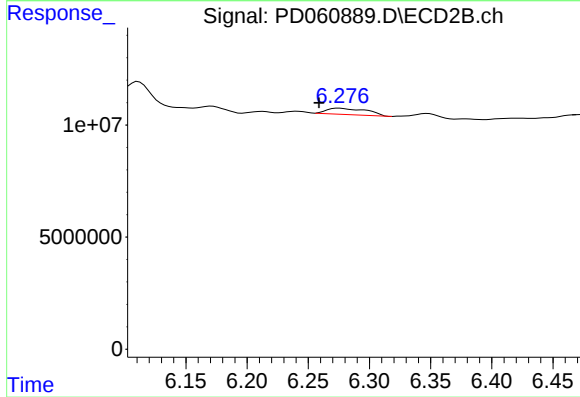
#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.012 min
Response: 5918477
Conc: 1.17 ng/ml



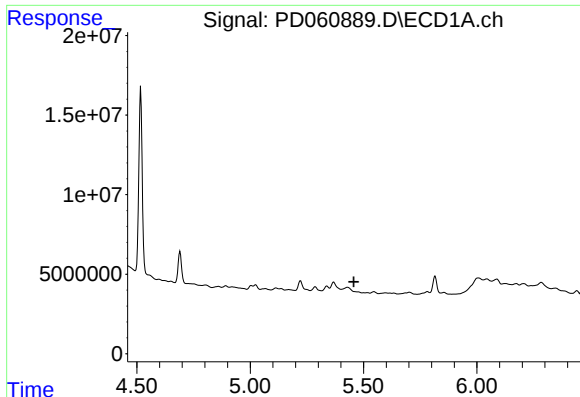
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: -0.023 min
Response: 1177831
Conc: 0.84 ng/ml



#9 Endosulfan I

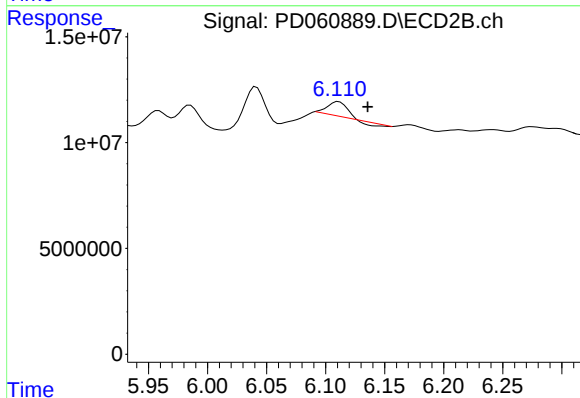
R.T.: 6.275 min
Delta R.T.: 0.016 min
Response: 6358342
Conc: 1.19 ng/ml



#10 trans-Chlordane

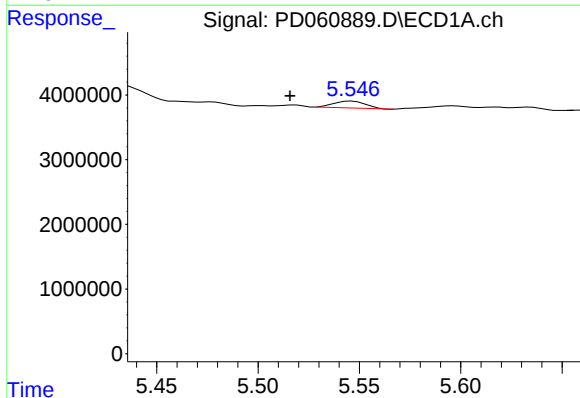
R.T.: 0.000 min
Exp R.T.: 5.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



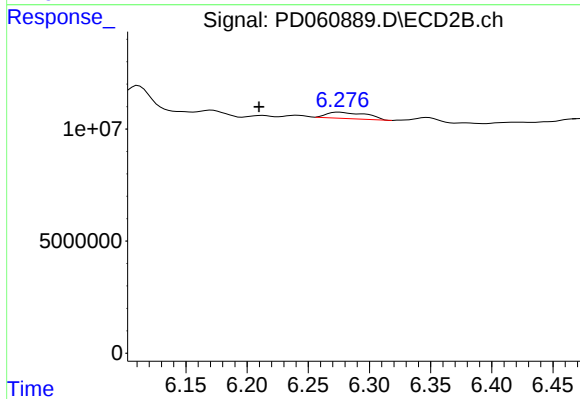
#10 trans-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.025 min
Response: 6563411
Conc: 1.14 ng/ml



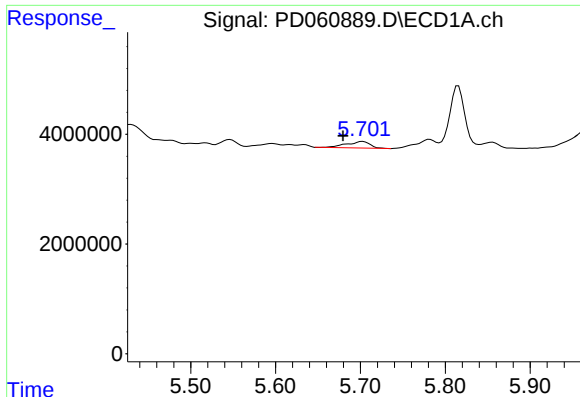
#11 cis-Chlordane

R.T.: 5.546 min
Delta R.T.: 0.031 min
Response: 1177831
Conc: 0.79 ng/ml



#11 cis-Chlordane

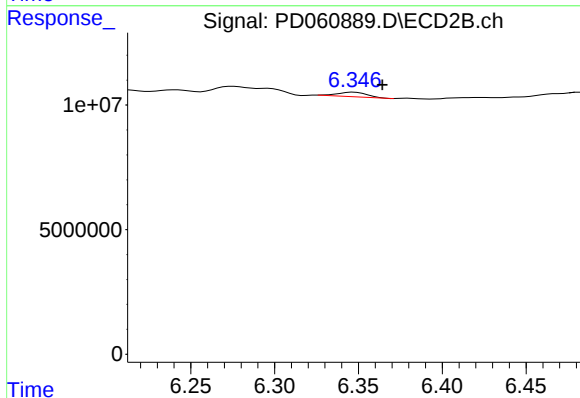
R.T.: 6.275 min
Delta R.T.: 0.066 min
Response: 6358342
Conc: 1.14 ng/ml



#12 4,4'-DDE

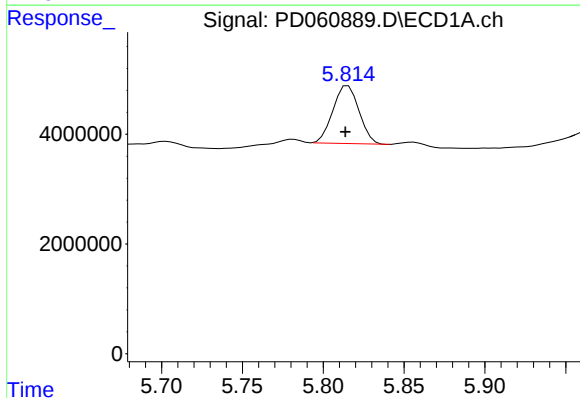
R.T.: 5.703 min
Delta R.T.: 0.023 min
Response: 2302386
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



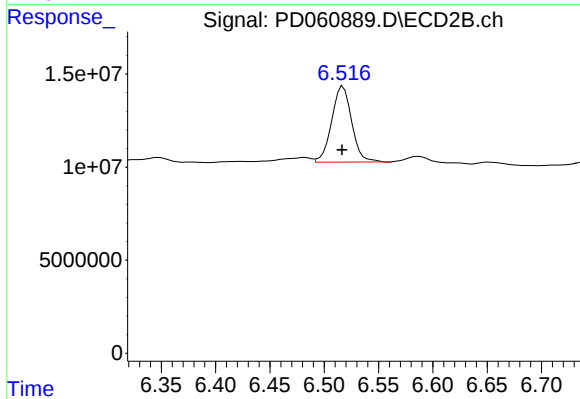
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.017 min
Response: 2225191
Conc: 0.41 ng/ml



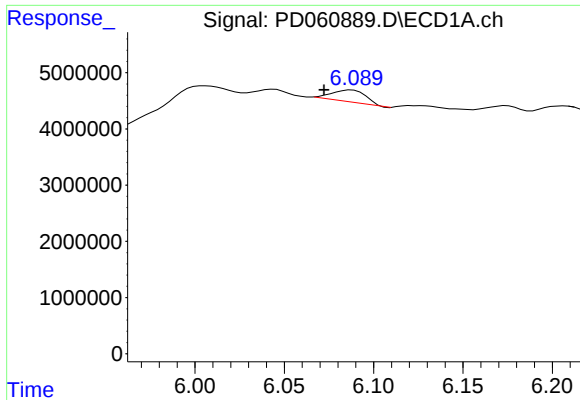
#13 Dieldrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 11835474
Conc: 7.74 ng/ml



#13 Dieldrin

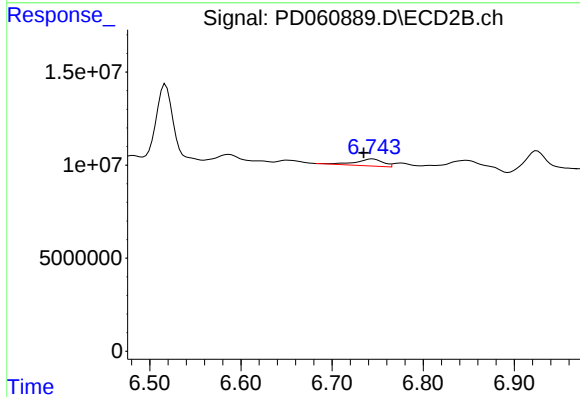
R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 52163713
Conc: 9.06 ng/ml



#14 Endrin

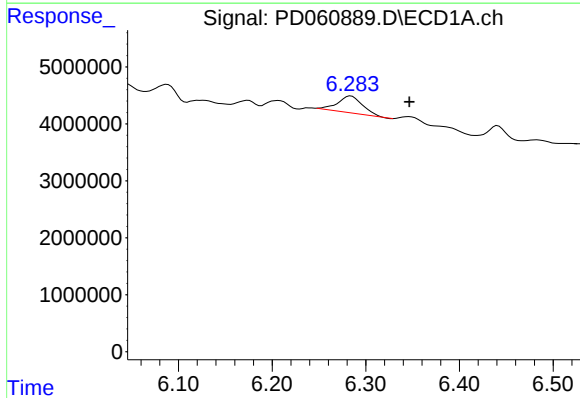
R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 2790132
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



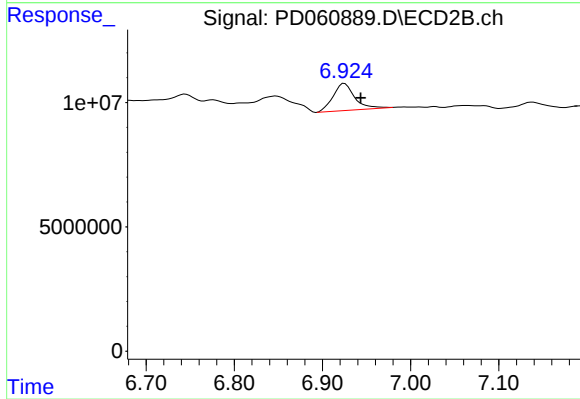
#14 Endrin

R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 7931279
Conc: 1.71 ng/ml



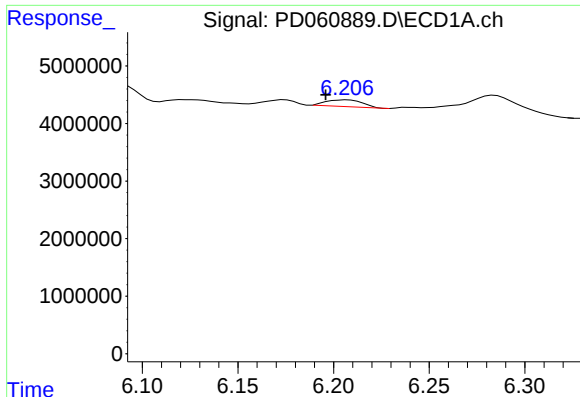
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.063 min
Response: 5502698
Conc: 4.56 ng/ml



#15 Endosulfan II

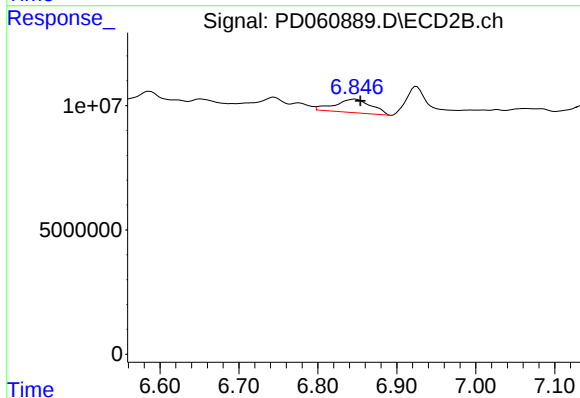
R.T.: 6.925 min
Delta R.T.: -0.018 min
Response: 18325624
Conc: 4.02 ng/ml



#16 4,4'-DDD

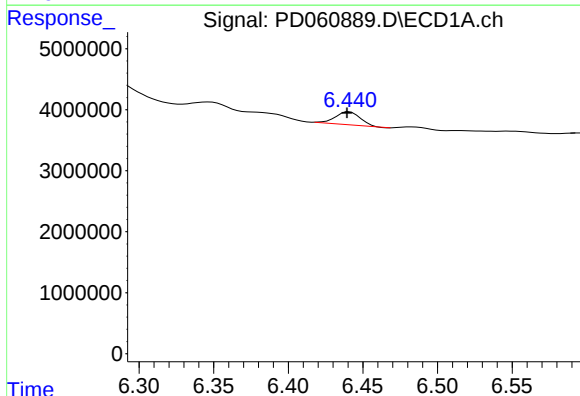
R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 1537709
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



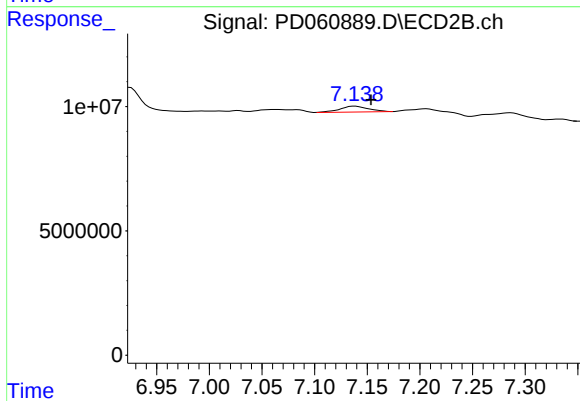
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 17634542
Conc: 3.91 ng/ml



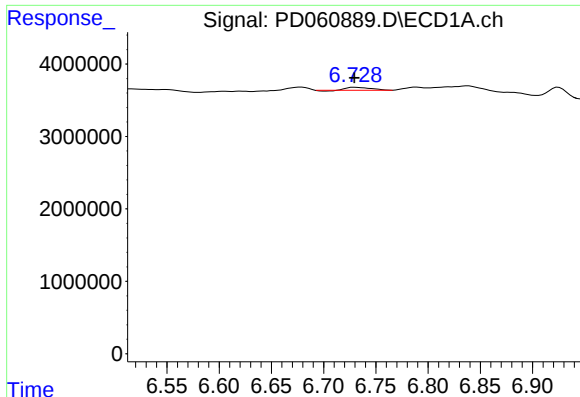
#17 4,4'-DDT

R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 2459920
Conc: 1.92 ng/ml



#17 4,4'-DDT

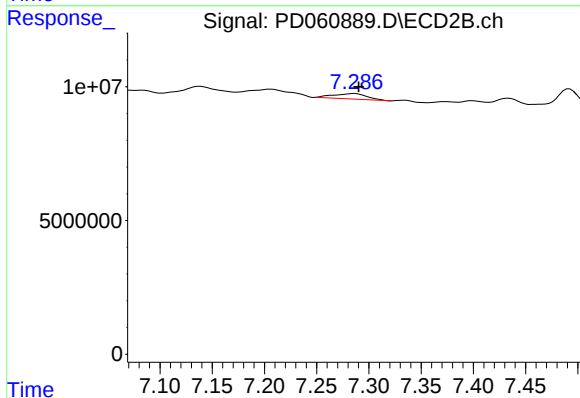
R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 4458670
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

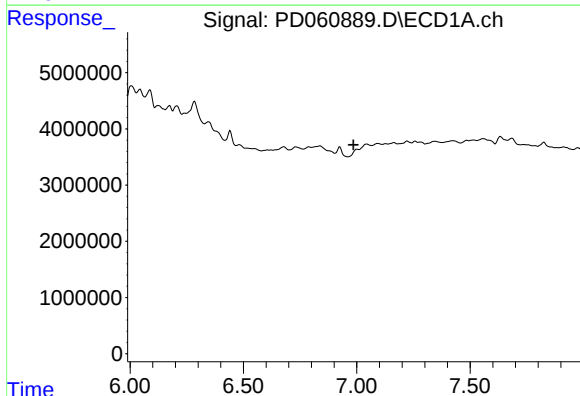
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 556646
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



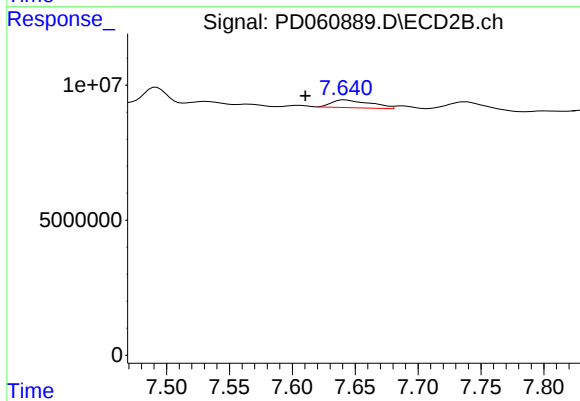
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 4598857
Conc: 1.03 ng/ml



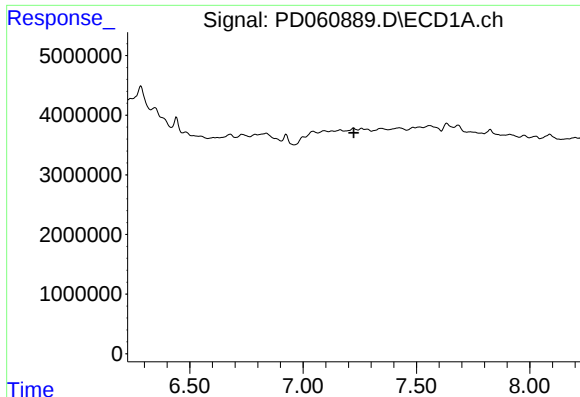
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: 0.014 min
Response: -211620
Conc: N.D.



#20 Methoxychlor

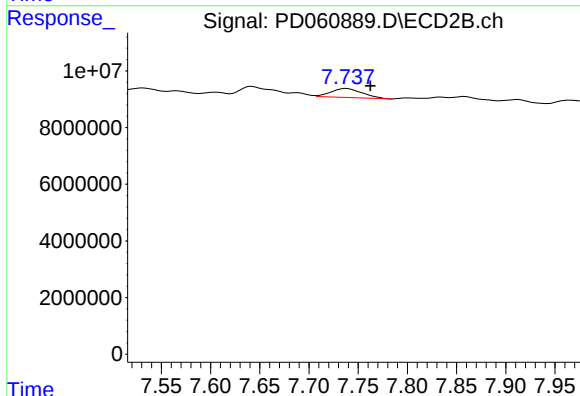
R.T.: 7.642 min
Delta R.T.: 0.031 min
Response: 6175302
Conc: 2.77 ng/ml



#21 Endrin ketone

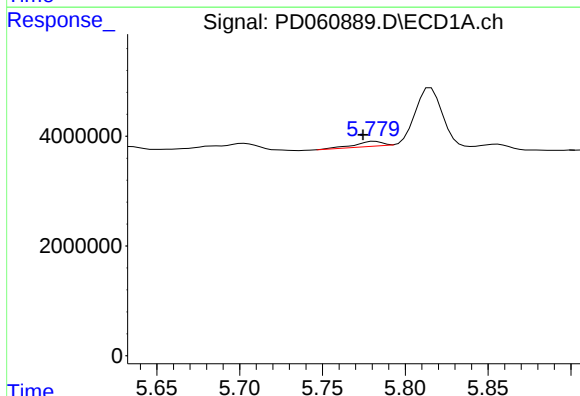
R.T.: 0.000 min
Exp R.T.: 7.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



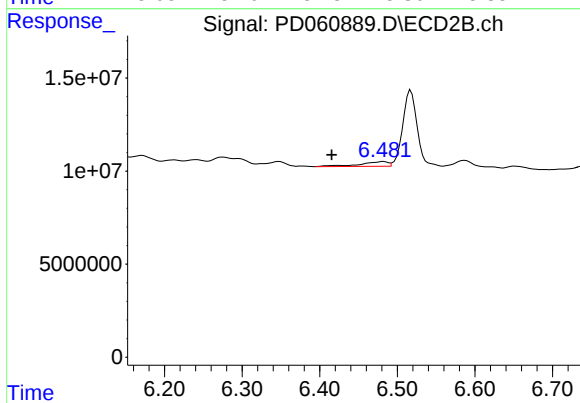
#21 Endrin ketone

R.T.: 7.738 min
Delta R.T.: -0.024 min
Response: 6908337
Conc: 1.48 ng/ml



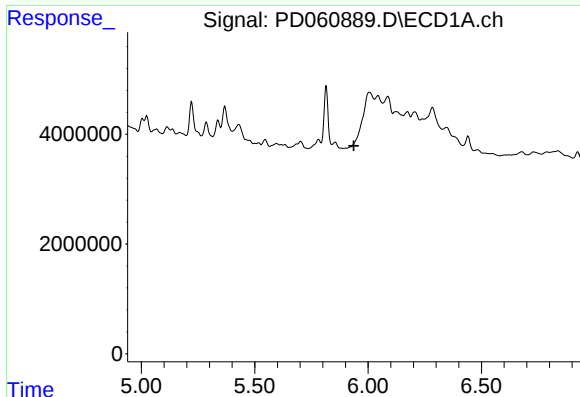
#22 Toxaphene-1

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 1022804
Conc: 79.42 ng/ml



#22 Toxaphene-1

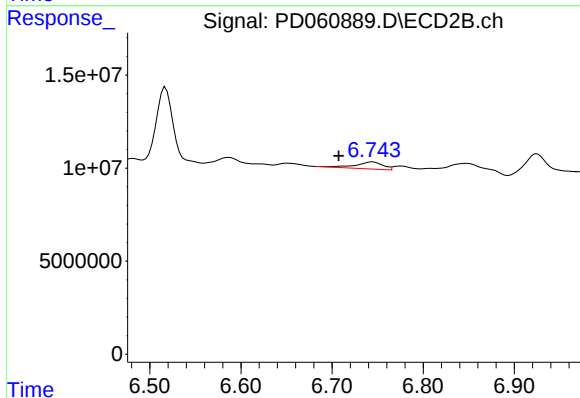
R.T.: 6.482 min
Delta R.T.: 0.067 min
Response: 6337441
Conc: 180.57 ng/ml



#23 Toxaphene-2

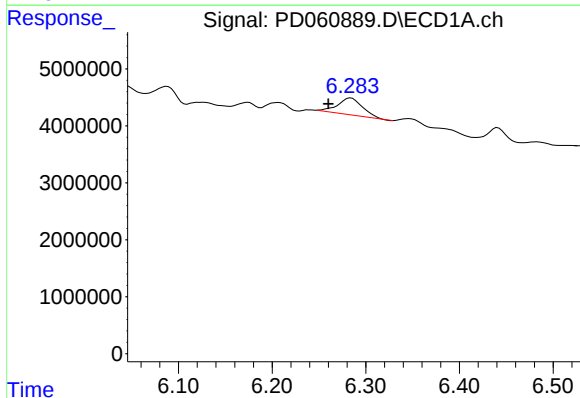
R.T.: 6.006 min
Delta R.T.: 0.069 min
Response: -8003562
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



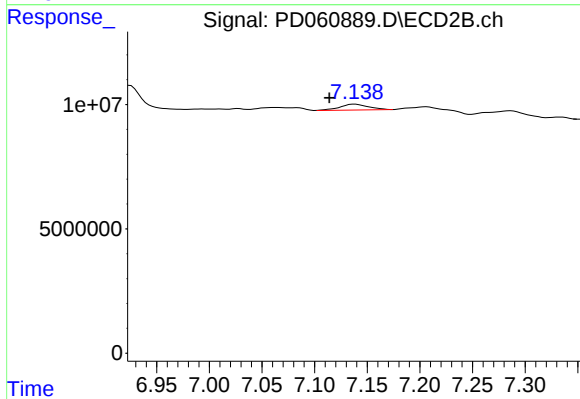
#23 Toxaphene-2

R.T.: 6.744 min
Delta R.T.: 0.037 min
Response: 7931279
Conc: 185.97 ng/ml



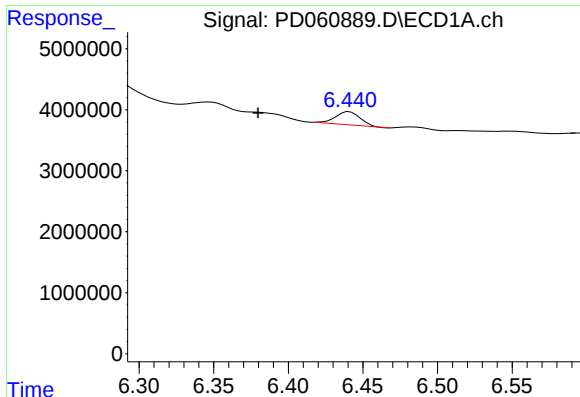
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.024 min
Response: 5502698
Conc: 403.54 ng/ml



#24 Toxaphene-3

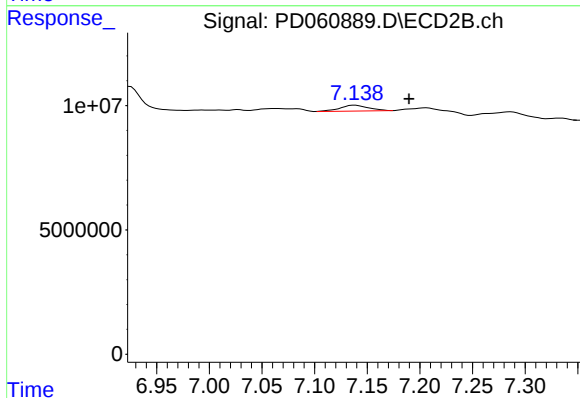
R.T.: 7.139 min
Delta R.T.: 0.025 min
Response: 4458670
Conc: 68.02 ng/ml



#25 Toxaphene-4

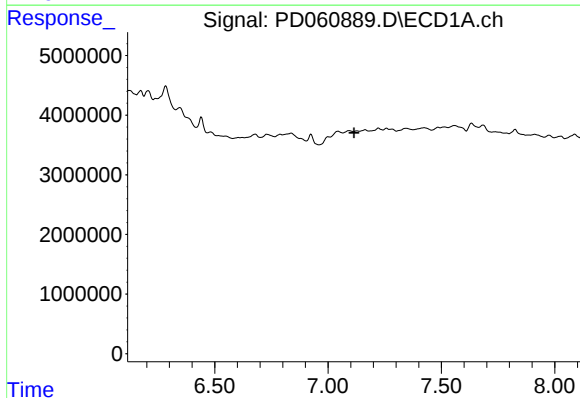
R.T.: 6.441 min
Delta R.T.: 0.061 min
Response: 2459920
Conc: 74.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



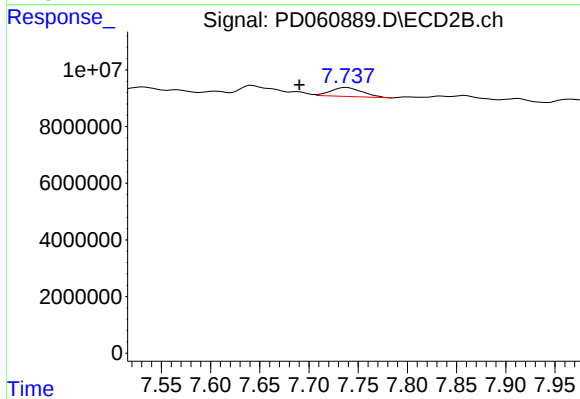
#25 Toxaphene-4

R.T.: 7.139 min
Delta R.T.: -0.051 min
Response: 4458670
Conc: 25.46 ng/ml



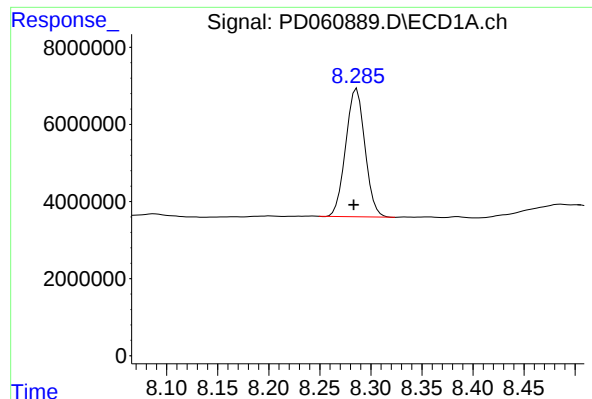
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

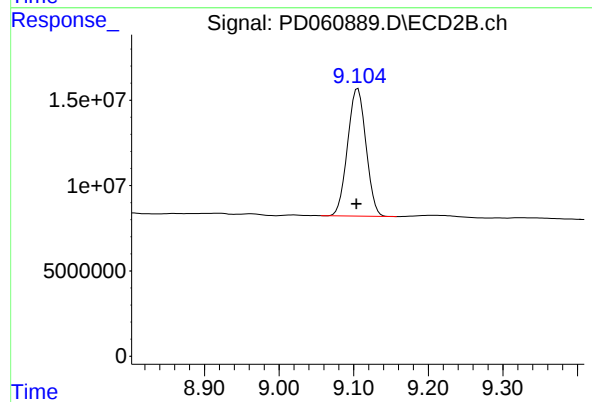
R.T.: 7.738 min
Delta R.T.: 0.048 min
Response: 6908337
Conc: 88.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 43555012
Conc: 31.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 127917456
Conc: 32.37 ng/ml