

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123020\
 Data File : PD060883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 13:46
 Operator : DD\AJ
 Sample : L5195-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:50:05 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

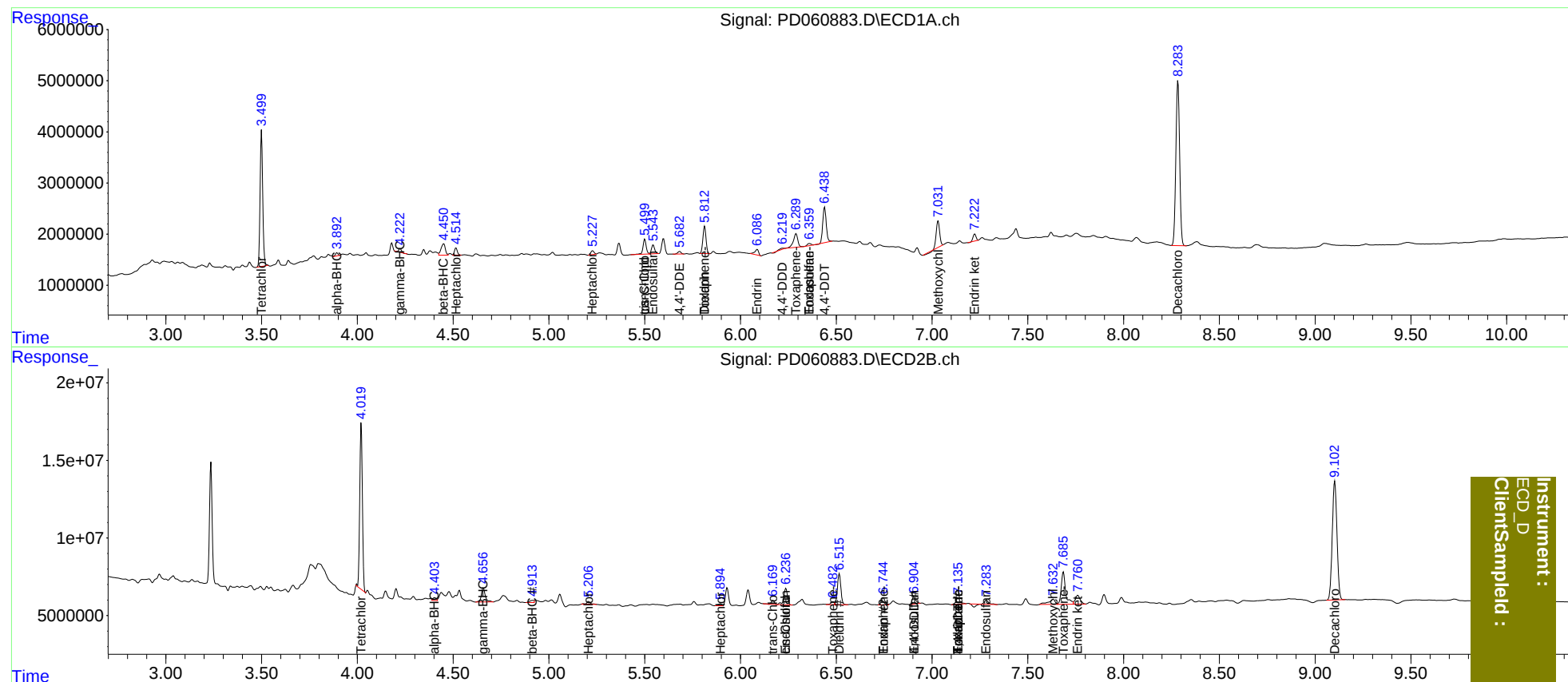
System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	4.021	25343391	102.8E6	22.451	20.880
27)	SA Decachlor...	8.284	9.103	44159786	132.5E6	32.014	33.529
Target Compounds							
2)	A alpha-BHC	3.894f	4.404	720515	2393880	0.442	0.328 #
3)	MA gamma-BHC...	4.224	4.657f	585132	13187103	0.377	1.993 #
4)	MA Heptachlor	4.515	5.207	1463543	2407282	0.887	0.362 #
6)	B beta-BHC	4.451f	4.915f	3474774	2100298	4.692	0.709 #
8)	B Heptachlo...	5.228	5.895	854376	1613508	0.585	0.320 #
9)	A Endosulfan I	5.545	6.237	2056113	14324685	1.472	2.676 #
10)	B trans-Chl...	5.500f	6.170	3381330	2619721	2.230	0.455 #
11)	B cis-Chlor...	5.500	6.237	3381330	14324685	2.271	2.568
12)	B 4,4'-DDE	5.683	0.000	607606	0	0.415	N.D. #
13)	MA Dieldrin	5.813	6.516	6041363	25205624	3.951	4.380
14)	MA Endrin	6.088	6.746	1550713	6055047	1.198	1.308
15)	B Endosulfa...	6.360	6.906f	568789	6206980	0.471	1.362 #
16)	A 4,4'-DDD	6.221	6.906f	218018	6206980	0.179	1.375 #
17)	MA 4,4'-DDT	6.440	7.136	8720020	5810160	6.791	1.280 #
18)	B Endrin al...	0.000	7.136f	0	5810160	N.D.	1.547
19)	B Endosulfa...	0.000	7.284	0	1840629	N.D.	0.412
20)	A Methoxychlor	7.032f	7.633	6006041	7980154	9.005	3.580 #
21)	B Endrin ke...	7.223	7.761	1436287	10171244	1.040	2.182 #
22)	Toxaphene-1	5.813	6.483	6041363	2367669	469.088	67.460 #
23)	Toxaphene-2	0.000	6.746	0	6055047	N.D.	141.975
24)	Toxaphene-3	6.290	7.136	4285537	5810160	314.283	88.634 #
25)	Toxaphene-4	6.360	7.136	568789	5810160	17.115	33.179 #
26)	Toxaphene-5	0.000	7.686	0	32974379	N.D.	422.520

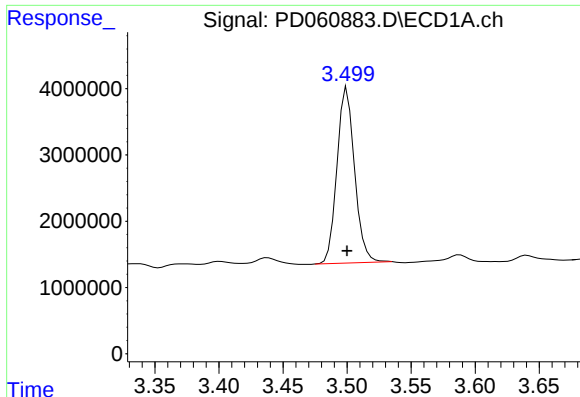
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123020\
Data File : PD060883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2020 13:46
Operator : DD\AJ
Sample : L5195-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:50:05 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
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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

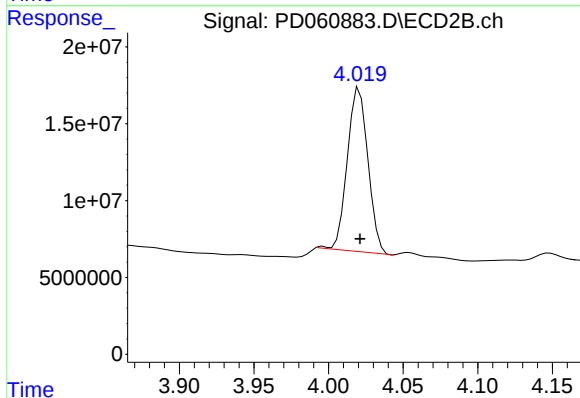




#1 Tetrachloro-m-xylene

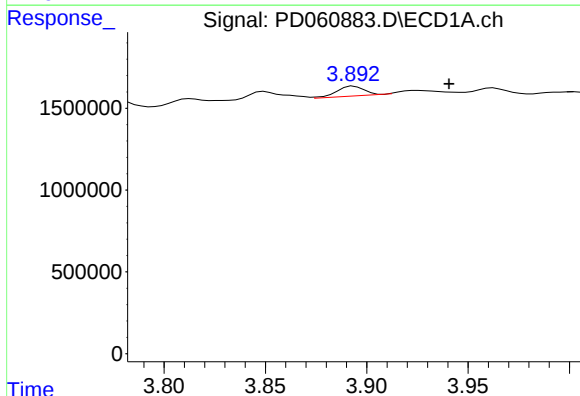
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 25343391
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



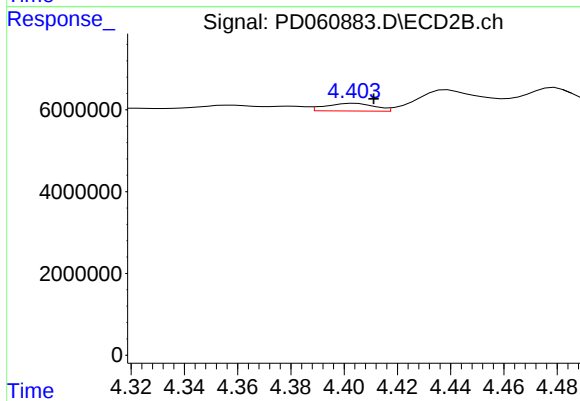
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 102842348
Conc: 20.88 ng/ml



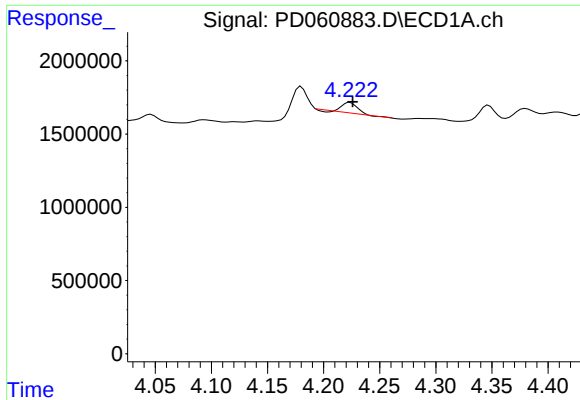
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.047 min
Response: 720515
Conc: 0.44 ng/ml



#2 alpha-BHC

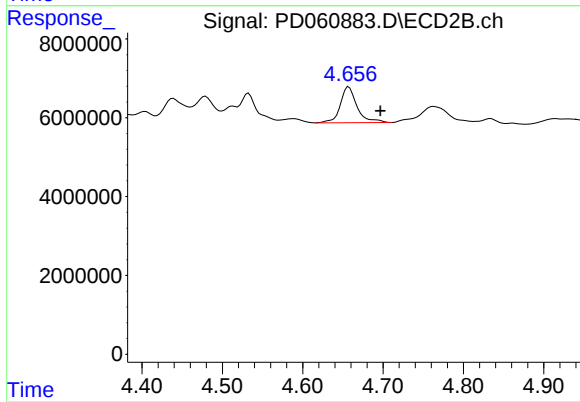
R.T.: 4.404 min
Delta R.T.: -0.007 min
Response: 2393880
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

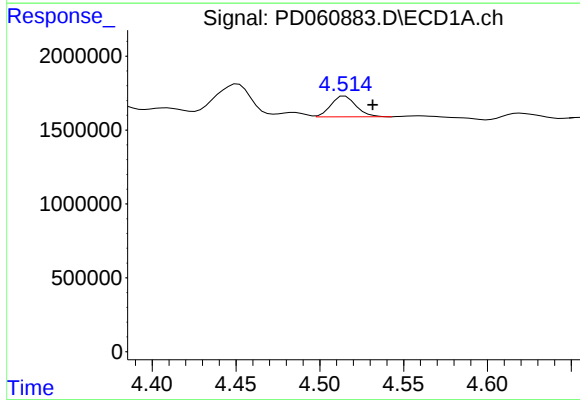
R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 585132
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



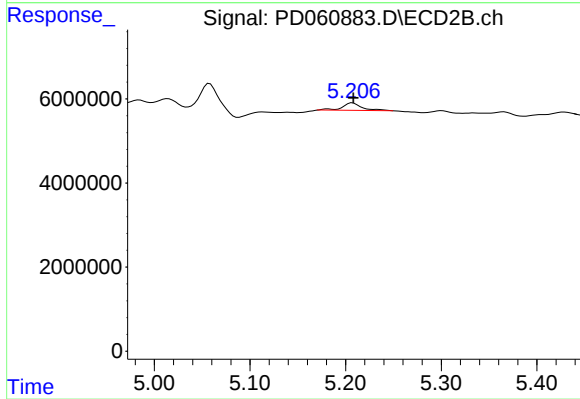
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.039 min
Response: 13187103
Conc: 1.99 ng/ml



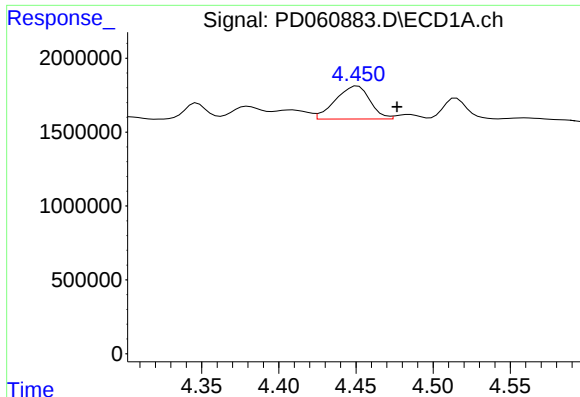
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.016 min
Response: 1463543
Conc: 0.89 ng/ml



#4 Heptachlor

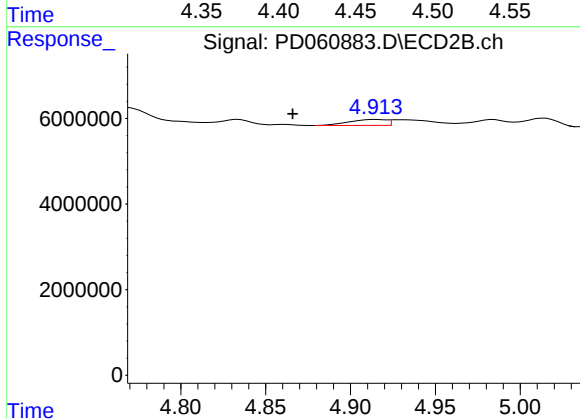
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 2407282
Conc: 0.36 ng/ml



#6 beta-BHC

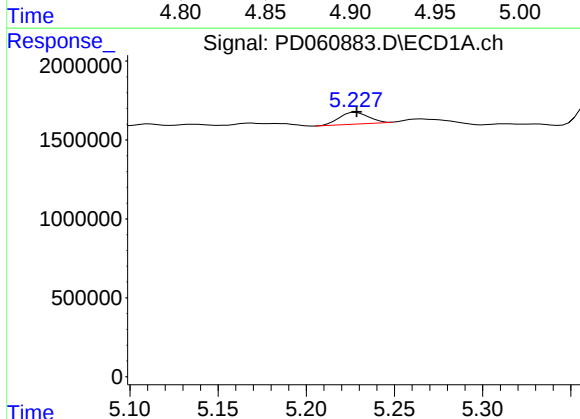
R.T.: 4.451 min
Delta R.T.: -0.025 min
Response: 3474774
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



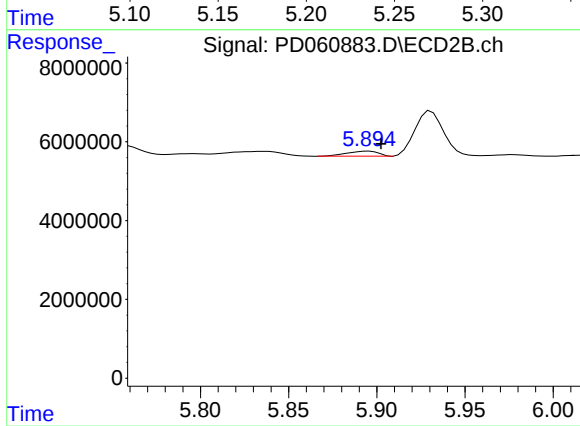
#6 beta-BHC

R.T.: 4.915 min
Delta R.T.: 0.049 min
Response: 2100298
Conc: 0.71 ng/ml



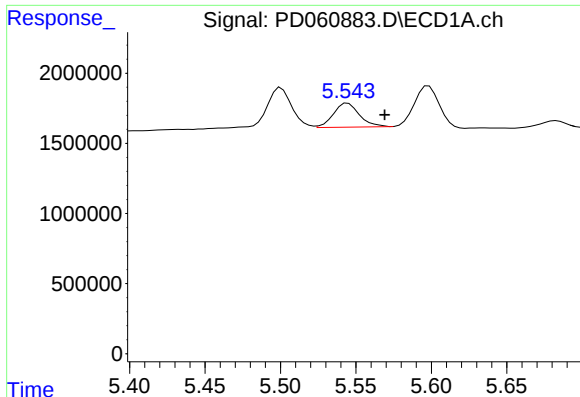
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 854376
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

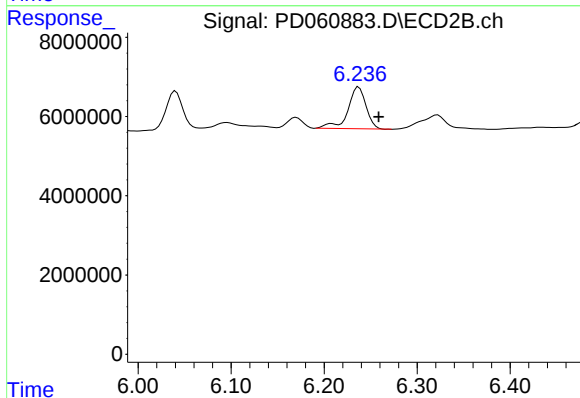
R.T.: 5.895 min
Delta R.T.: -0.007 min
Response: 1613508
Conc: 0.32 ng/ml



#9 Endosulfan I

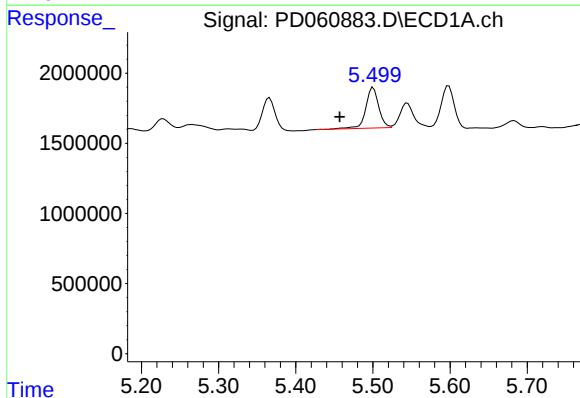
R.T.: 5.545 min
Delta R.T.: -0.024 min
Response: 2056113
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



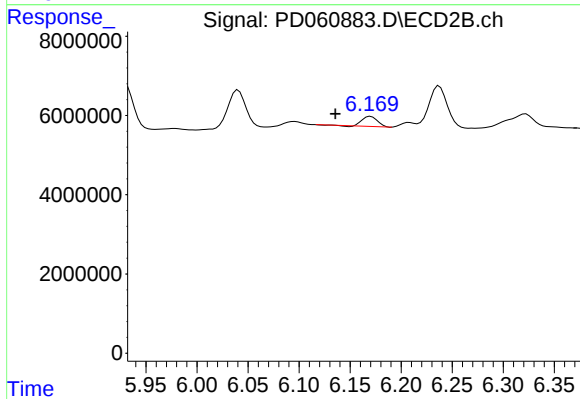
#9 Endosulfan I

R.T.: 6.237 min
Delta R.T.: -0.022 min
Response: 14324685
Conc: 2.68 ng/ml



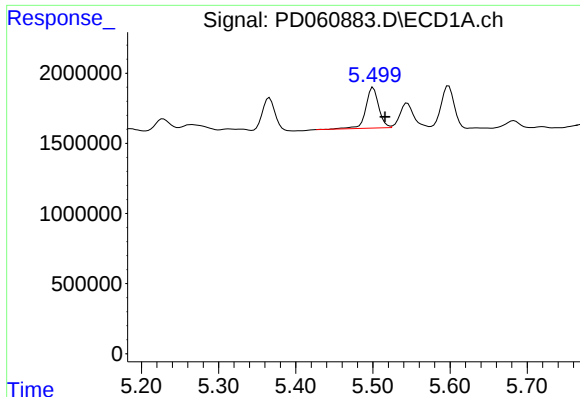
#10 trans-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.043 min
Response: 3381330
Conc: 2.23 ng/ml



#10 trans-Chlordane

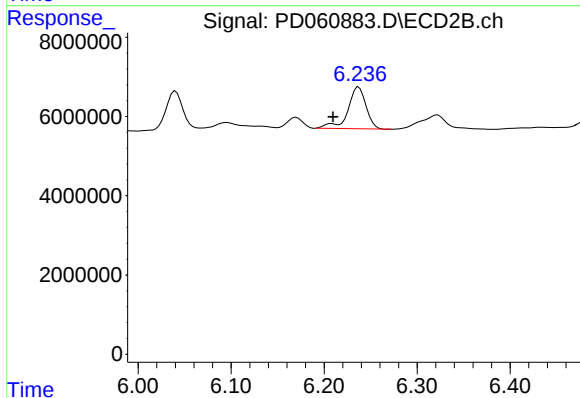
R.T.: 6.170 min
Delta R.T.: 0.034 min
Response: 2619721
Conc: 0.46 ng/ml



#11 cis-Chlordane

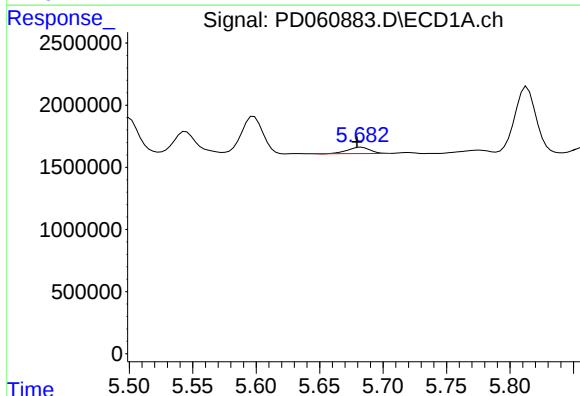
R.T.: 5.500 min
Delta R.T.: -0.015 min
Response: 3381330
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



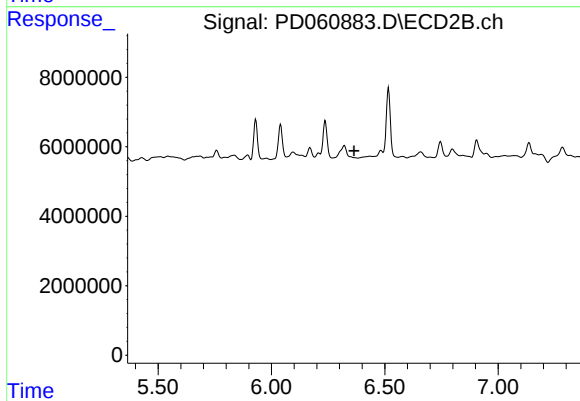
#11 cis-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.028 min
Response: 14324685
Conc: 2.57 ng/ml



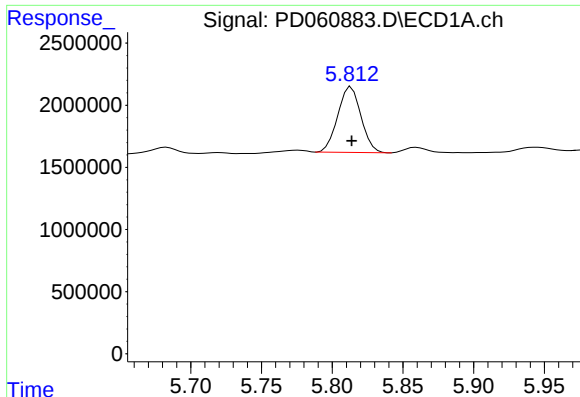
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 607606
Conc: 0.42 ng/ml



#12 4,4'-DDE

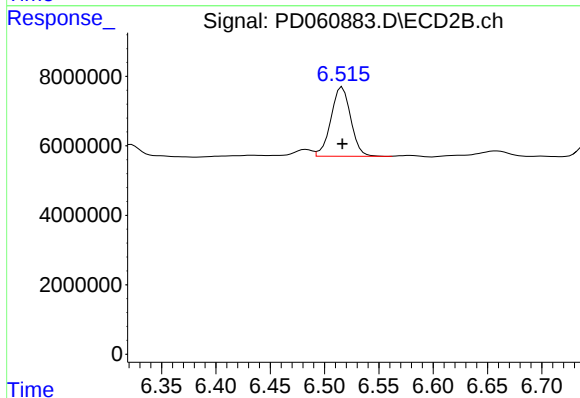
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#13 Dieldrin

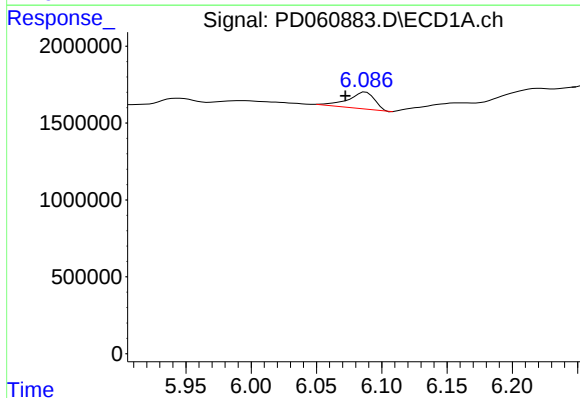
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 6041363
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



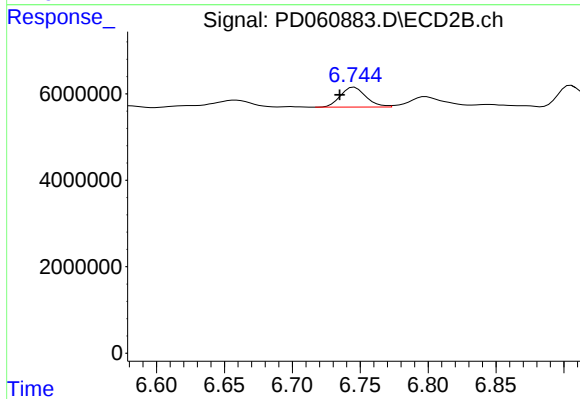
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 25205624
Conc: 4.38 ng/ml



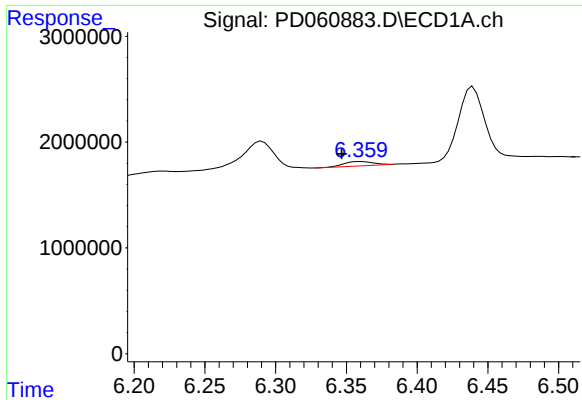
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.015 min
Response: 1550713
Conc: 1.20 ng/ml



#14 Endrin

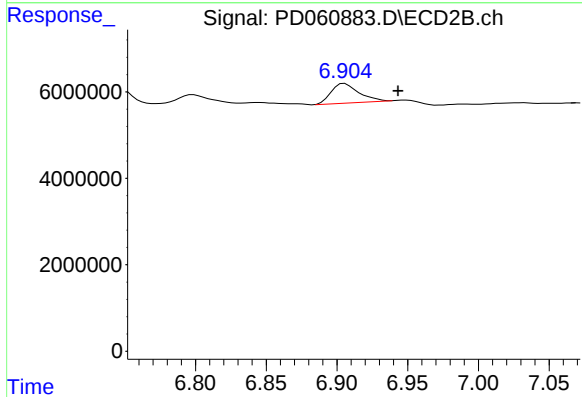
R.T.: 6.746 min
Delta R.T.: 0.011 min
Response: 6055047
Conc: 1.31 ng/ml



#15 Endosulfan II

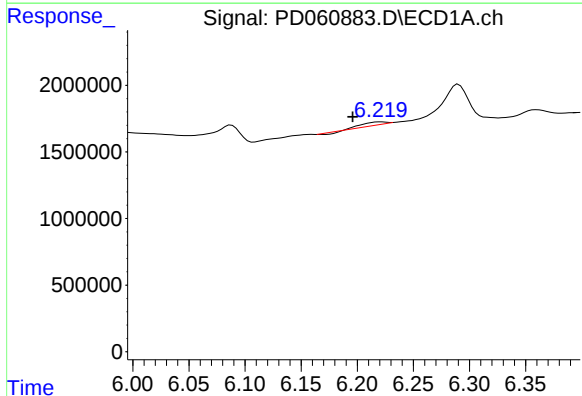
R.T.: 6.360 min
Delta R.T.: 0.013 min
Response: 568789
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



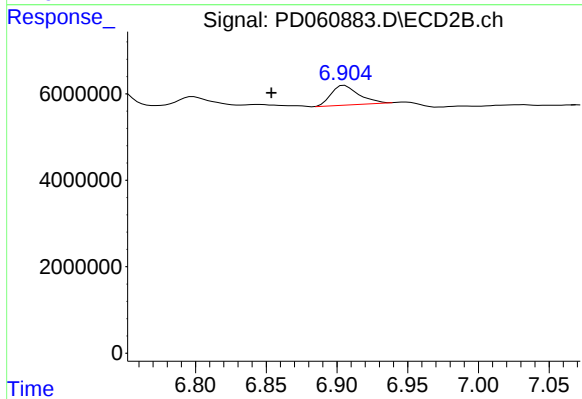
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: -0.038 min
Response: 6206980
Conc: 1.36 ng/ml



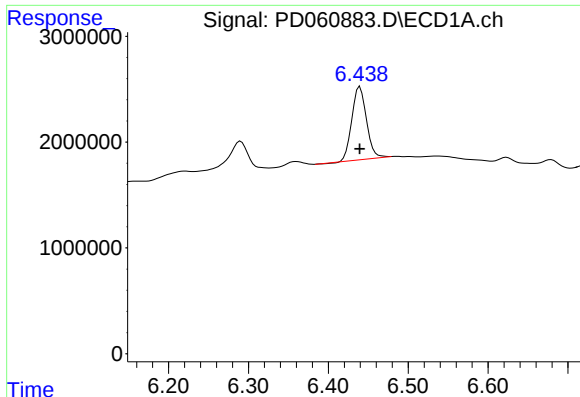
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: 0.025 min
Response: 218018
Conc: 0.18 ng/ml



#16 4,4'-DDD

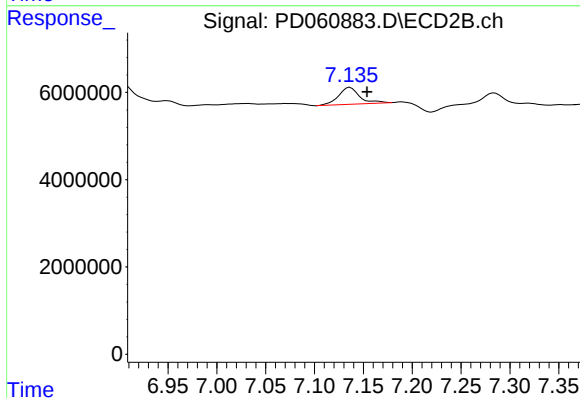
R.T.: 6.906 min
Delta R.T.: 0.052 min
Response: 6206980
Conc: 1.38 ng/ml



#17 4,4'-DDT

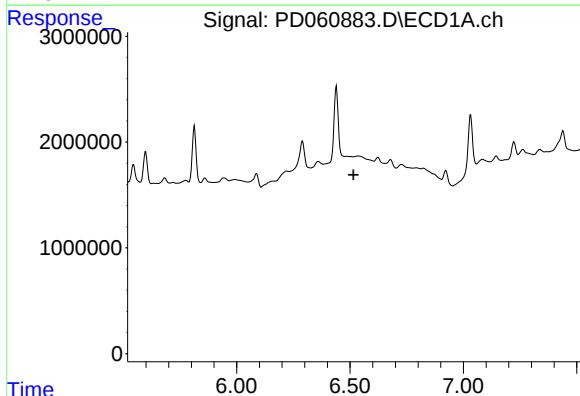
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 8720020
Conc: 6.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



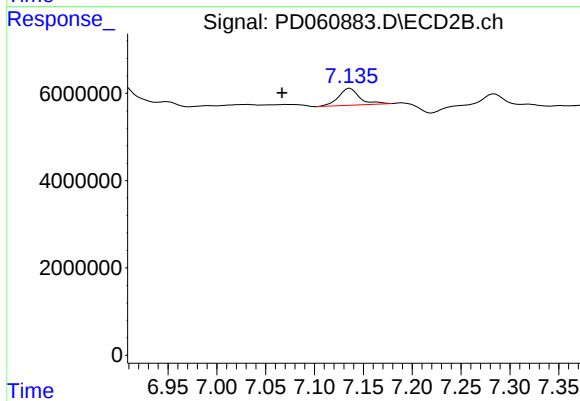
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: -0.017 min
Response: 5810160
Conc: 1.28 ng/ml



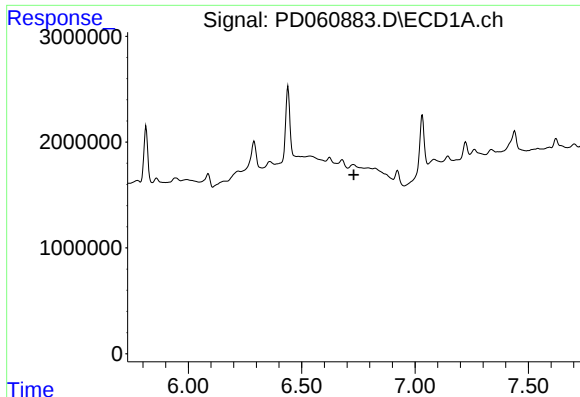
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

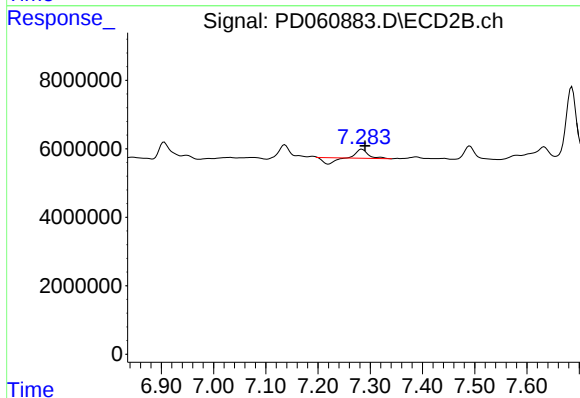
R.T.: 7.136 min
Delta R.T.: 0.070 min
Response: 5810160
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

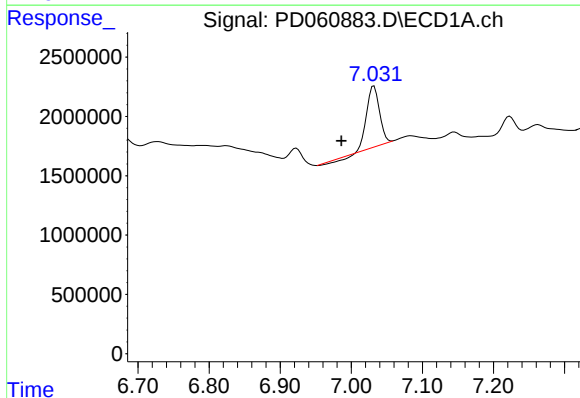
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



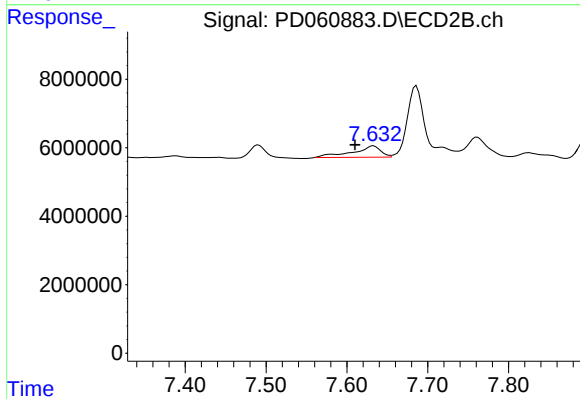
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 1840629
Conc: 0.41 ng/ml



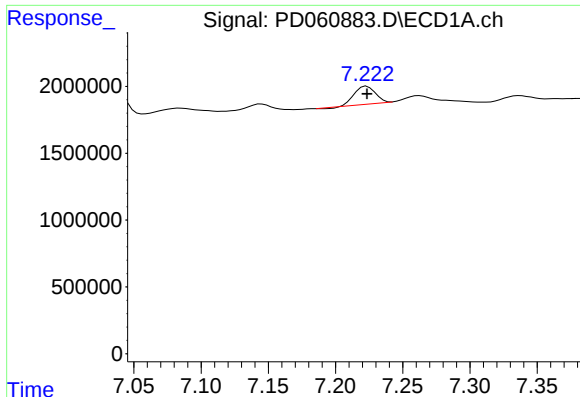
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: 0.046 min
Response: 6006041
Conc: 9.00 ng/ml



#20 Methoxychlor

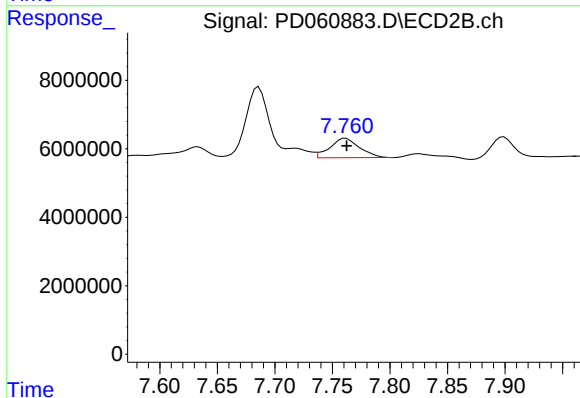
R.T.: 7.633 min
Delta R.T.: 0.023 min
Response: 7980154
Conc: 3.58 ng/ml



#21 Endrin ketone

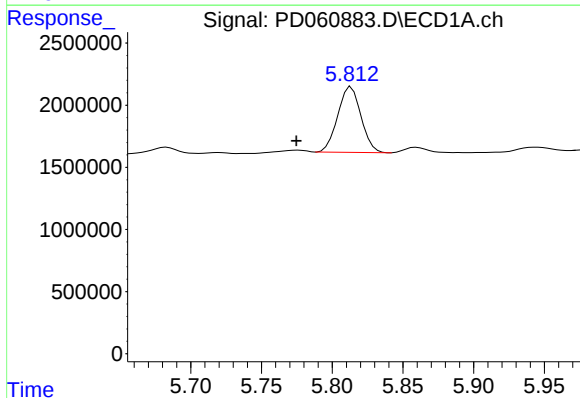
R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 1436287
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



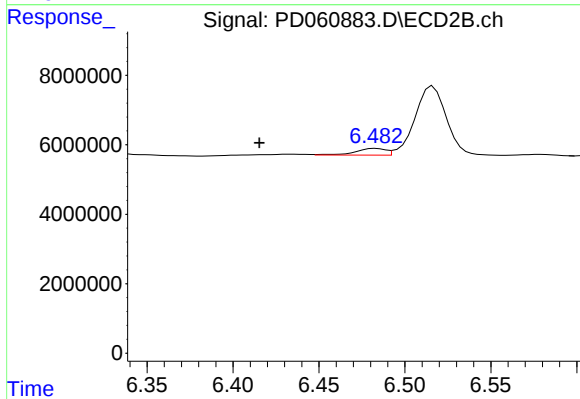
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 10171244
Conc: 2.18 ng/ml



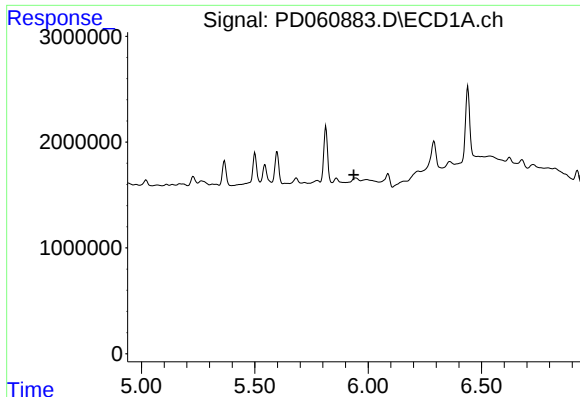
#22 Toxaphene-1

R.T.: 5.813 min
Delta R.T.: 0.039 min
Response: 6041363
Conc: 469.09 ng/ml



#22 Toxaphene-1

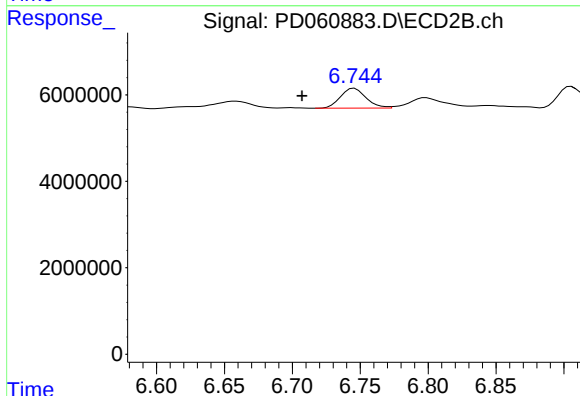
R.T.: 6.483 min
Delta R.T.: 0.068 min
Response: 2367669
Conc: 67.46 ng/ml



#23 Toxaphene-2

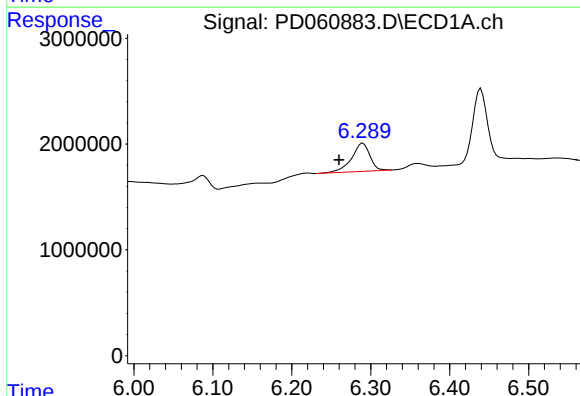
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



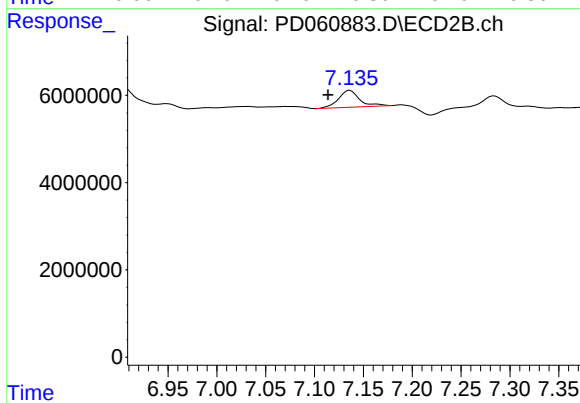
#23 Toxaphene-2

R.T.: 6.746 min
Delta R.T.: 0.038 min
Response: 6055047
Conc: 141.97 ng/ml



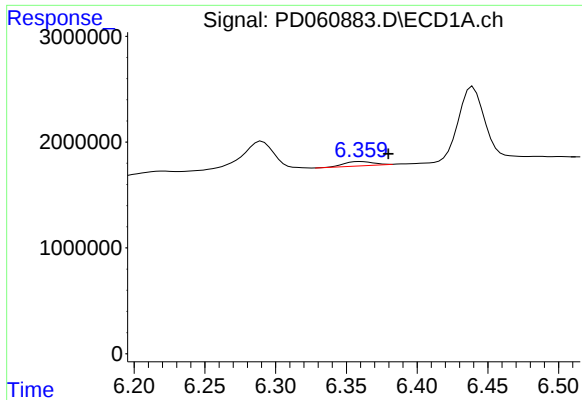
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.030 min
Response: 4285537
Conc: 314.28 ng/ml



#24 Toxaphene-3

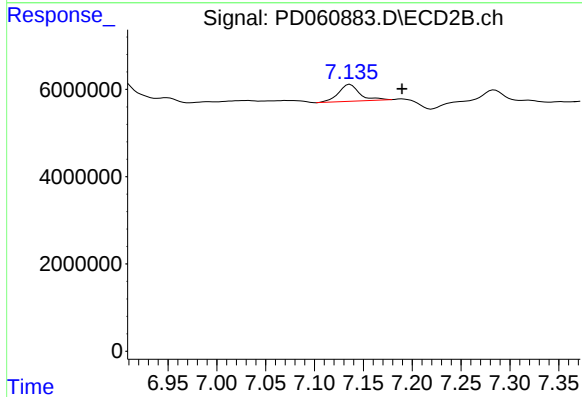
R.T.: 7.136 min
Delta R.T.: 0.023 min
Response: 5810160
Conc: 88.63 ng/ml



#25 Toxaphene-4

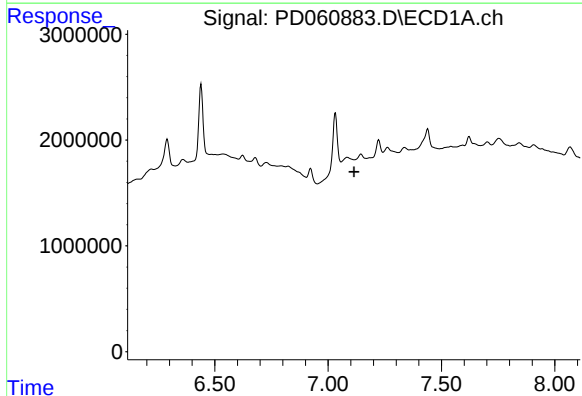
R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 568789
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



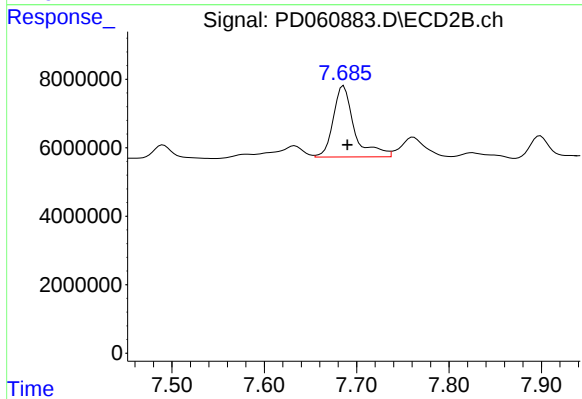
#25 Toxaphene-4

R.T.: 7.136 min
Delta R.T.: -0.053 min
Response: 5810160
Conc: 33.18 ng/ml



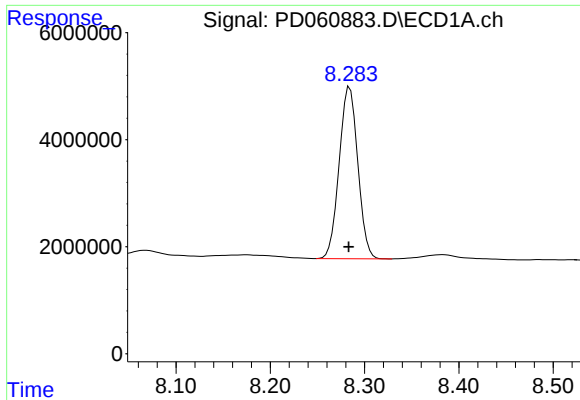
#26 Toxaphene-5

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



#26 Toxaphene-5

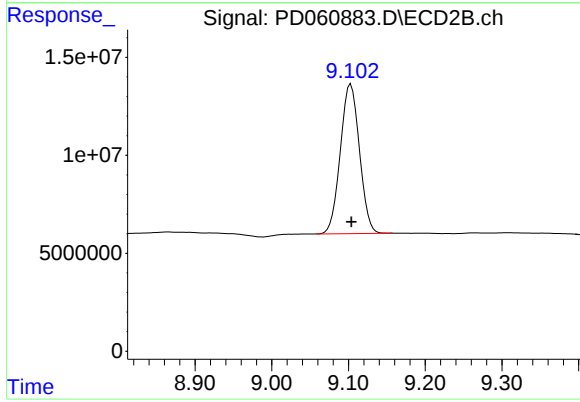
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 32974379
Conc: 422.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 44159786
Conc: 32.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 132518489
Conc: 33.53 ng/ml