

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 23:56
 Operator : DD\AJ
 Sample : L4749-02MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 02:01:49 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

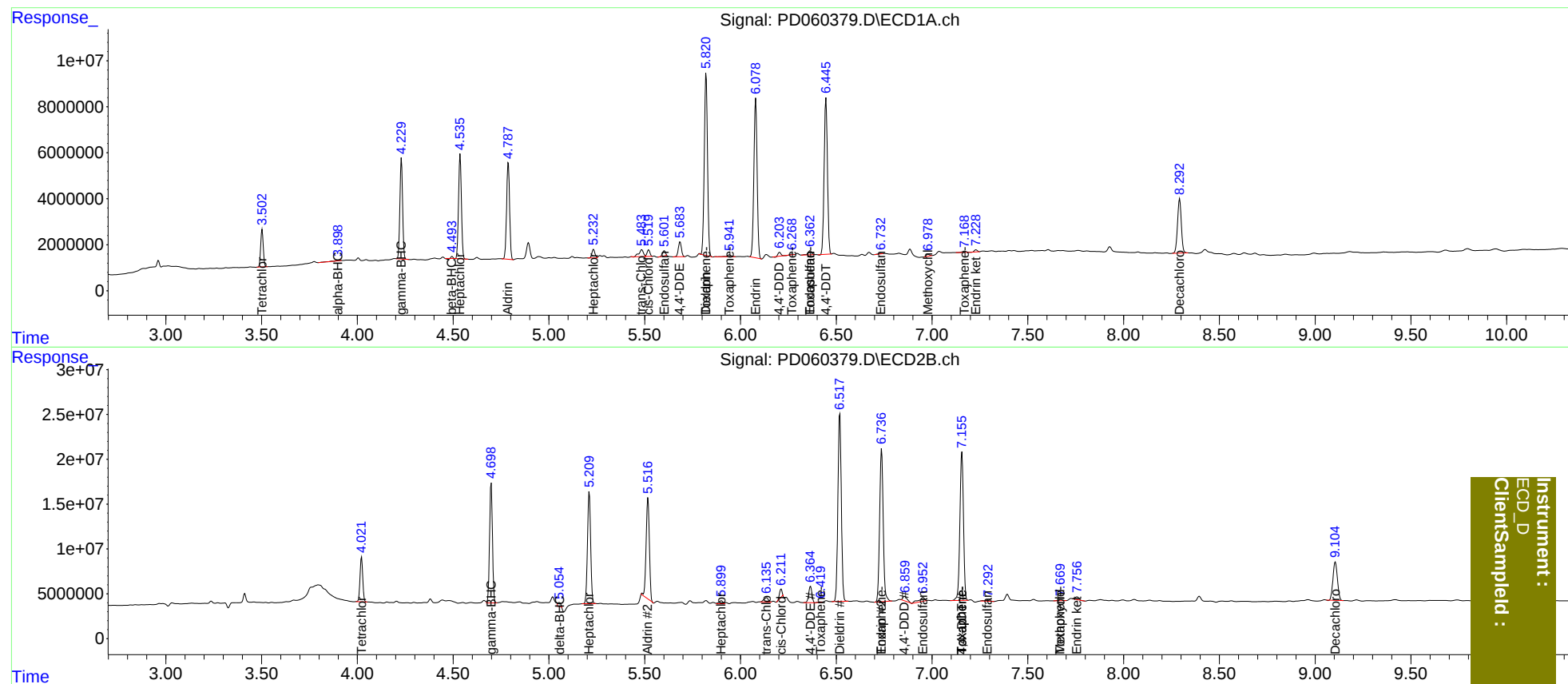
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.022	15251080	49213726	13.393	13.386
27)	SA Decachlor...	8.293	9.106	32493897	69683393	23.995	24.042
Target Compounds							
2)	A alpha-BHC	3.900f	4.444f	580510	82006	0.354	<MDL #
3)	MA gamma-BHC...	4.230	4.699	42735029	140.0E6	27.446	28.288
4)	MA Heptachlor	4.537	5.211	46962342	142.7E6	30.079	29.454
5)	MB Aldrin	4.788	5.517	45764700	133.1E6	29.959	29.769
6)	B beta-BHC	4.495	0.000	242955	0	0.346	N.D. #
7)	B delta-BHC	0.000	5.055f	0	4631405	N.D.	1.197
8)	B Heptachlo...	5.233	5.900	3979626	4742027	2.790	1.269 #
9)	A Endosulfan I	5.603	6.239	2321739	-2851533	1.686	N.D. #
10)	B trans-Chl...	5.485	6.137	4837924	7668296	3.228	1.811 #
11)	B cis-Chlor...	5.521	6.212	3081220	8424694	2.090	2.043
12)	B 4,4'-DDE	5.685	6.366	7296695	21743726	5.106	5.473
13)	MA Dieldrin	5.821	6.519	91949946	258.2E6	60.412	60.858
14)	MA Endrin	6.080	6.737	81176540	221.2E6	65.215	63.773
15)	B Endosulfa...	6.363	6.953	2289571	9533697	1.926	2.984 #
16)	A 4,4'-DDD	6.204	6.858	1658311	8336702	1.363	2.516 #
17)	MA 4,4'-DDT	6.447	7.156	81287025	215.6E6	66.546	65.686
18)	B Endrin al...	0.000	7.018f	0	84651	N.D.	<MDL
19)	B Endosulfa...	6.734	7.290	238957	1994259	0.211	0.634 #
20)	A Methoxychlor	6.980	7.671f	1019647	2097208	1.707	1.279 #
21)	B Endrin ke...	7.230	7.757	969536	4059351	0.718	1.206 #
22)	Toxaphene-1	5.821	6.420	91949946	388557	7280.188	14.576 #
23)	Toxaphene-2	5.943	6.737	1130881	221.2E6	87.260	6814.675 #
24)	Toxaphene-3	6.269	7.156	291306	215.6E6	19.730	4479.158 #
25)	Toxaphene-4	6.363	7.156	2289571	215.6E6	68.374	1642.837 #
26)	Toxaphene-5	7.170	7.671	845749	2097208	23.969	35.929 #

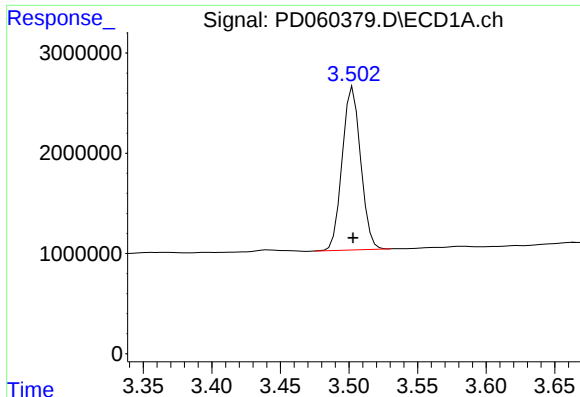
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 23:56
Operator : DD\AJ
Sample : L4749-02MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:01:49 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
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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

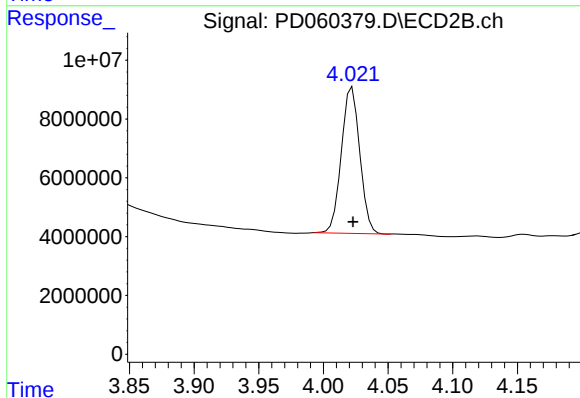




#1 Tetrachloro-m-xylene

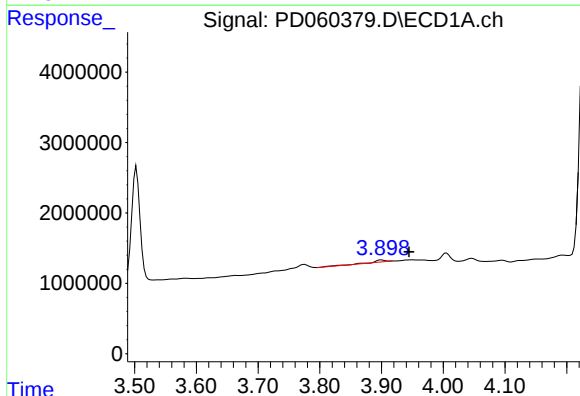
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 15251080
Conc: 13.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



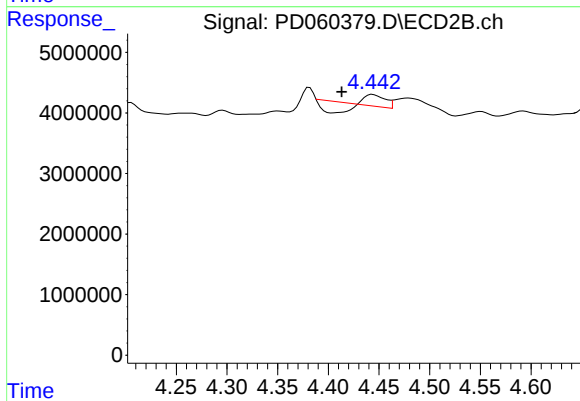
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 49213726
Conc: 13.39 ng/ml



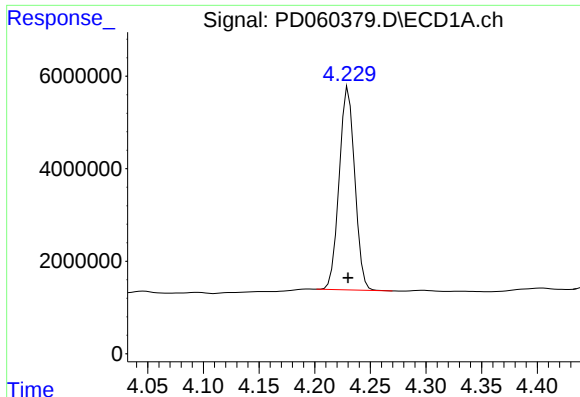
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 580510
Conc: 0.35 ng/ml



#2 alpha-BHC

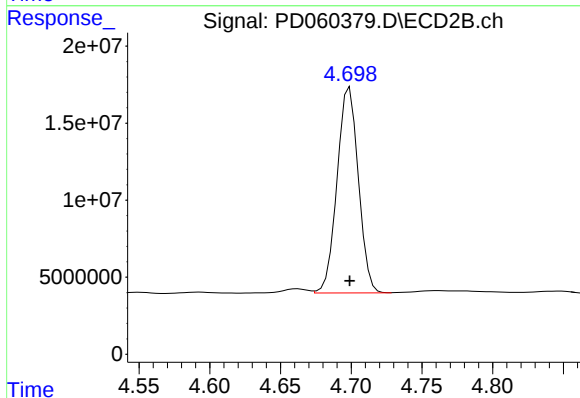
R.T.: 4.444 min
Delta R.T.: 0.031 min
Response: 82006
Conc: N.D.



#3 gamma-BHC (Lindane)

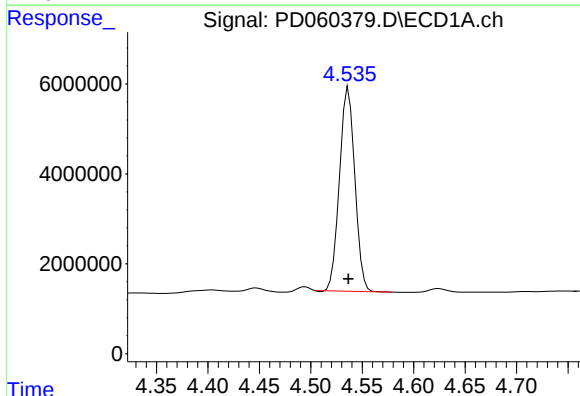
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 42735029
Conc: 27.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



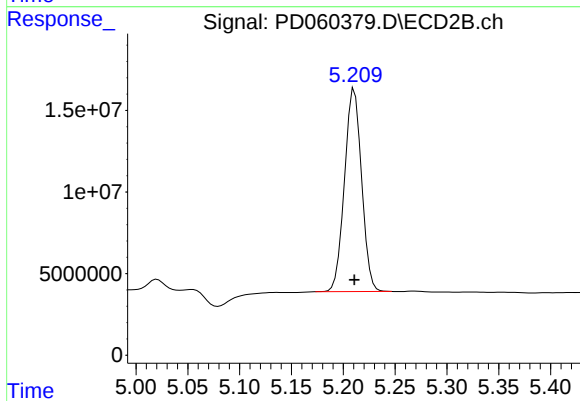
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 140039045
Conc: 28.29 ng/ml



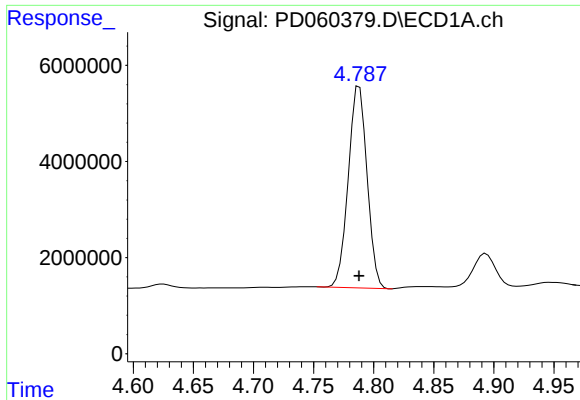
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 46962342
Conc: 30.08 ng/ml



#4 Heptachlor

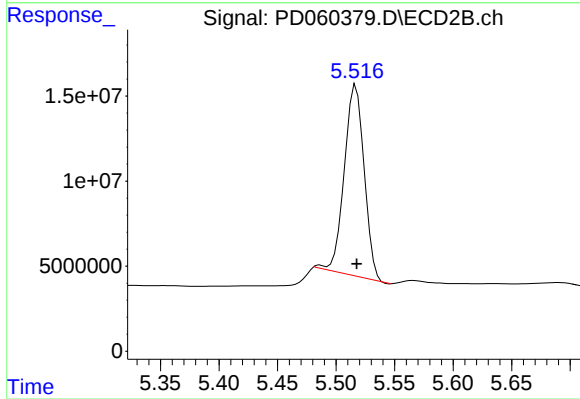
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 142698176
Conc: 29.45 ng/ml



#5 Aldrin

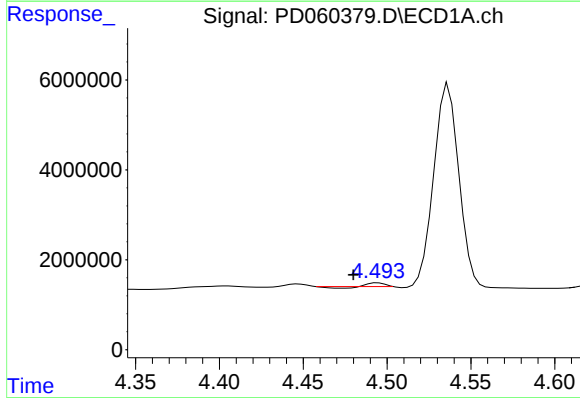
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 45764700
Conc: 29.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



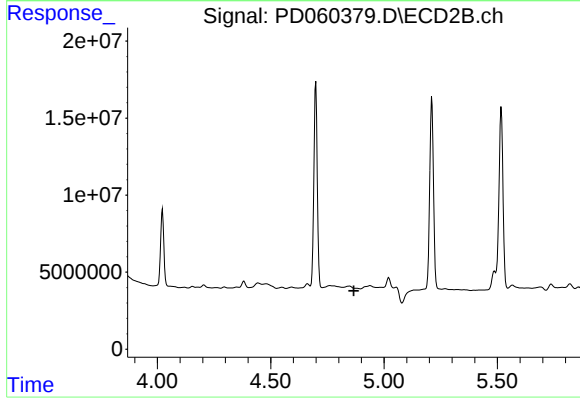
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 133131502
Conc: 29.77 ng/ml



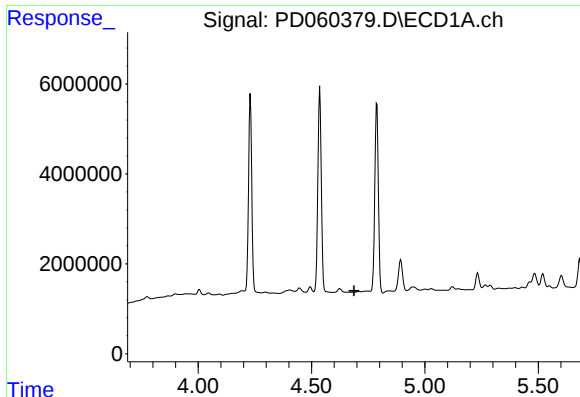
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.015 min
Response: 242955
Conc: 0.35 ng/ml



#6 beta-BHC

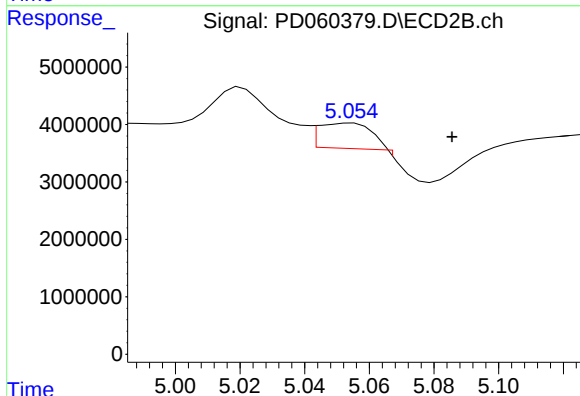
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#7 delta-BHC

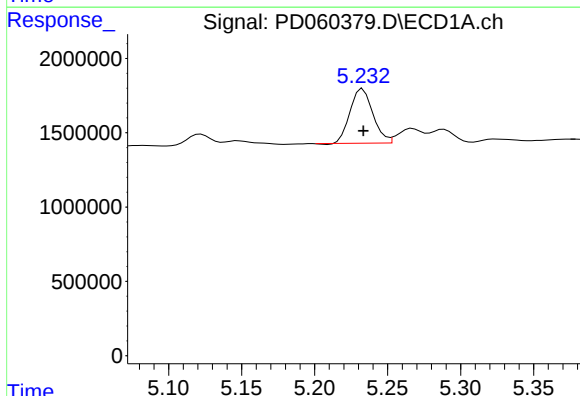
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



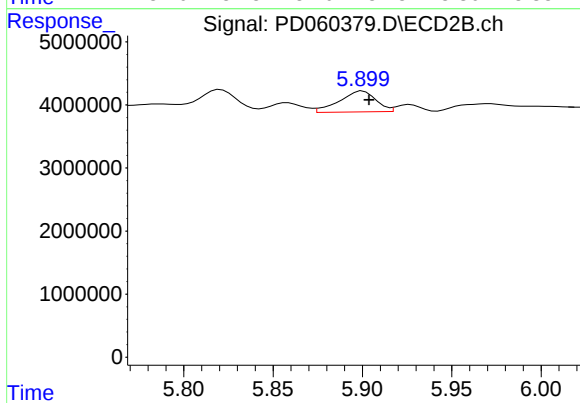
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: -0.031 min
Response: 4631405
Conc: 1.20 ng/ml



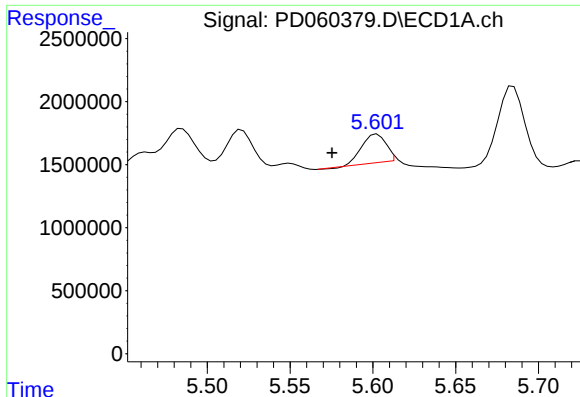
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 3979626
Conc: 2.79 ng/ml



#8 Heptachlor epoxide

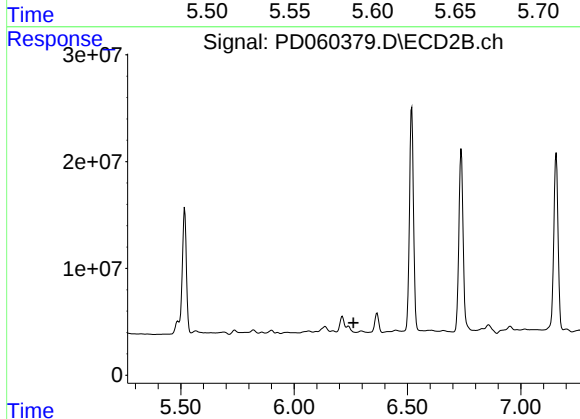
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 4742027
Conc: 1.27 ng/ml



#9 Endosulfan I

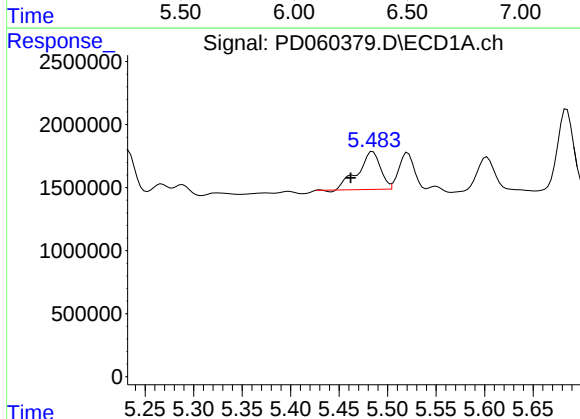
R.T.: 5.603 min
Delta R.T.: 0.027 min
Response: 2321739
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



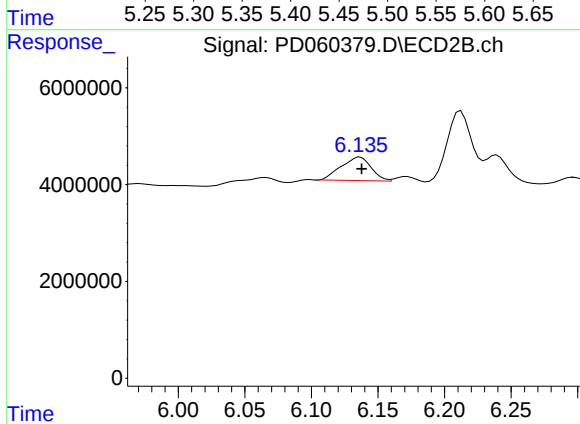
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: -0.023 min
Response: -2851533
Conc: N.D.



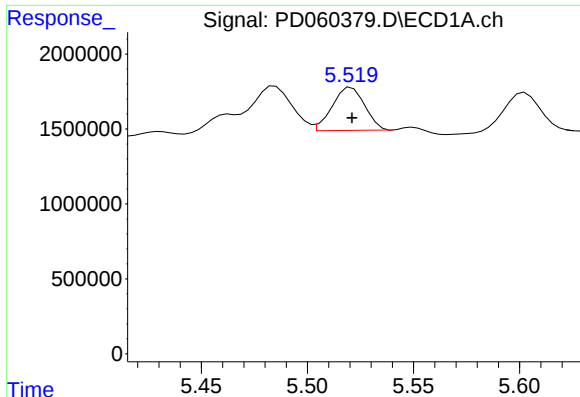
#10 trans-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: 4837924
Conc: 3.23 ng/ml



#10 trans-Chlordane

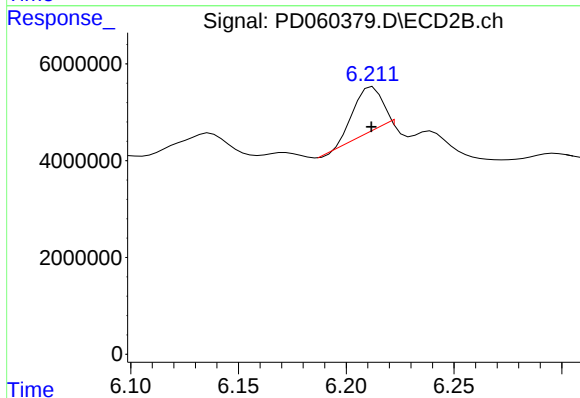
R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 7668296
Conc: 1.81 ng/ml



#11 cis-Chlordane

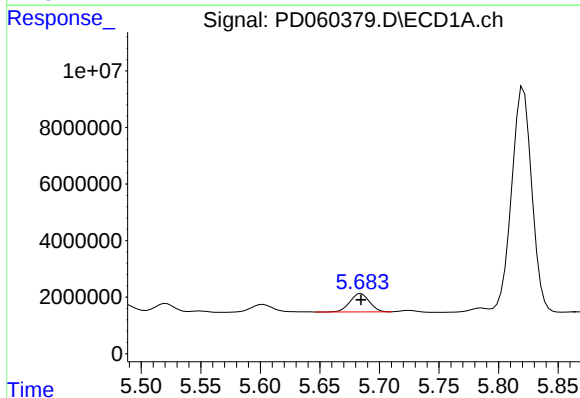
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 3081220
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



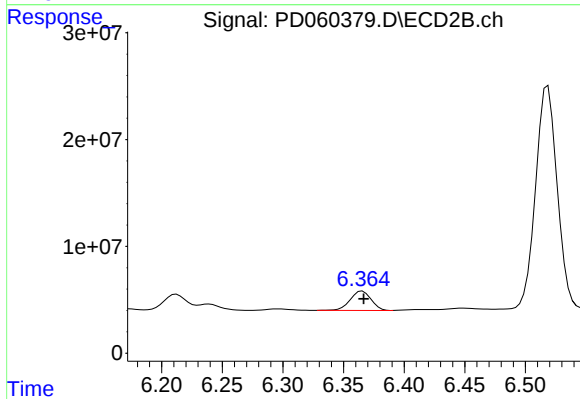
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 8424694
Conc: 2.04 ng/ml



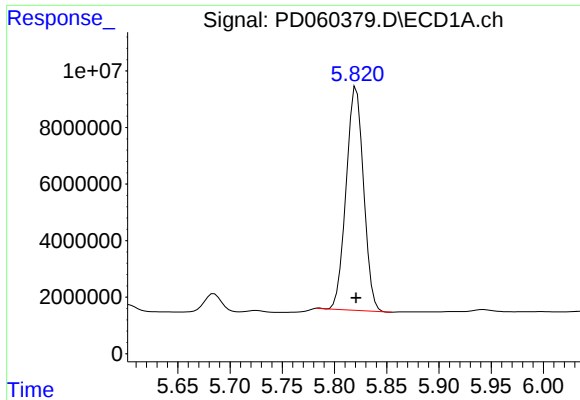
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 7296695
Conc: 5.11 ng/ml



#12 4,4'-DDE

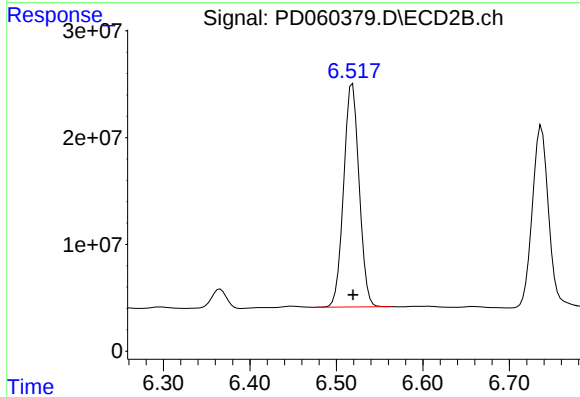
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 21743726
Conc: 5.47 ng/ml



#13 Dieldrin

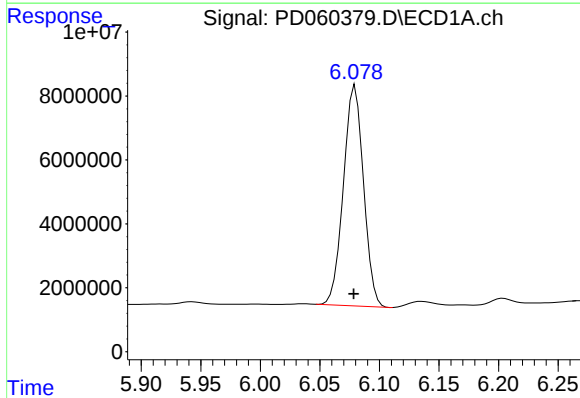
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 91949946
Conc: 60.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



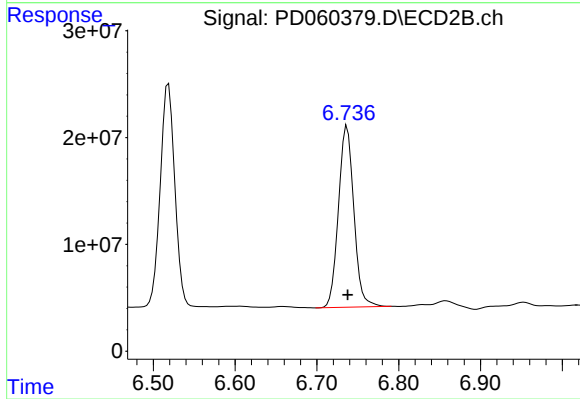
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 258152134
Conc: 60.86 ng/ml



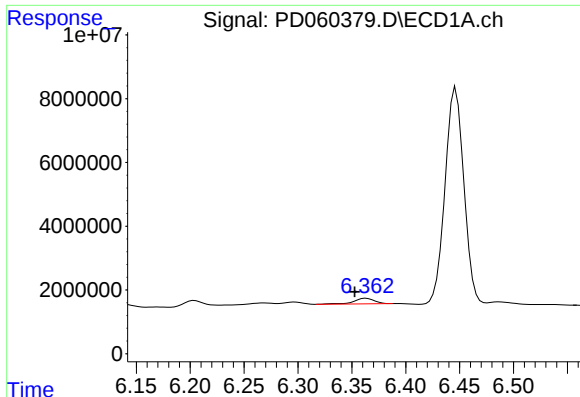
#14 Endrin

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 81176540
Conc: 65.21 ng/ml



#14 Endrin

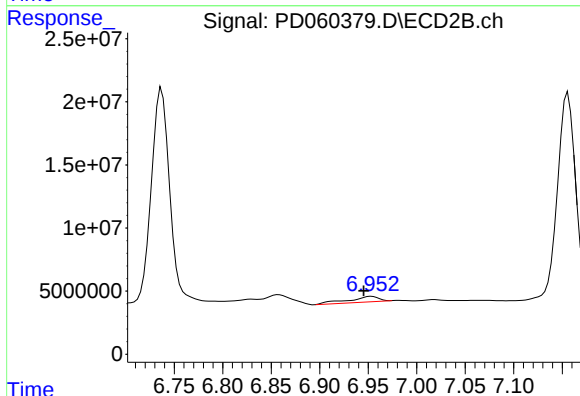
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 221237895
Conc: 63.77 ng/ml



#15 Endosulfan II

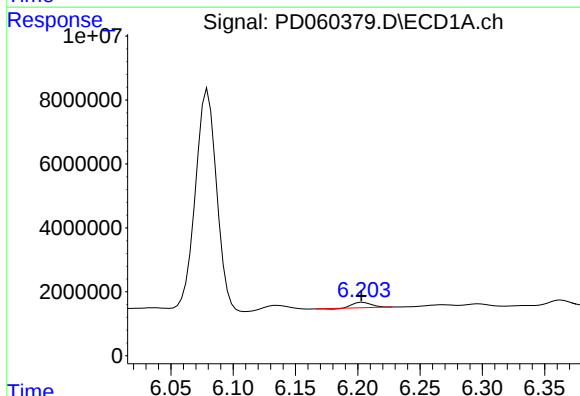
R.T.: 6.363 min
Delta R.T.: 0.011 min
Response: 2289571
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



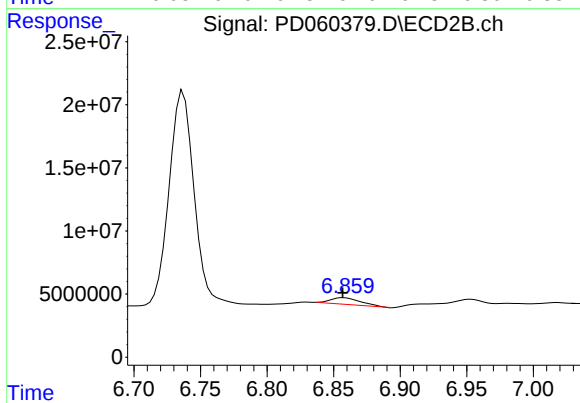
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.008 min
Response: 9533697
Conc: 2.98 ng/ml



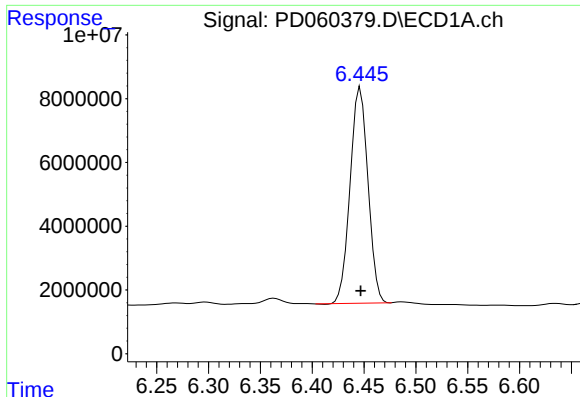
#16 4,4'-DDD

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 1658311
Conc: 1.36 ng/ml



#16 4,4'-DDD

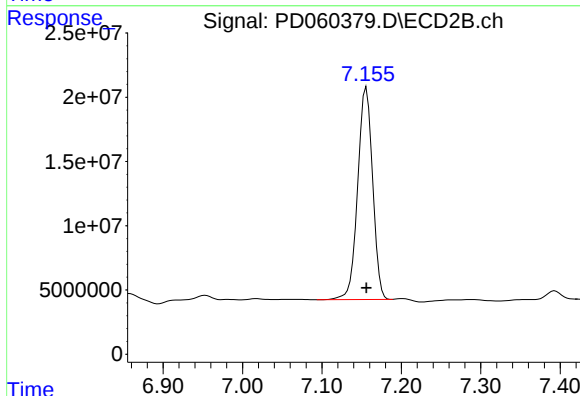
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 8336702
Conc: 2.52 ng/ml



#17 4,4'-DDT

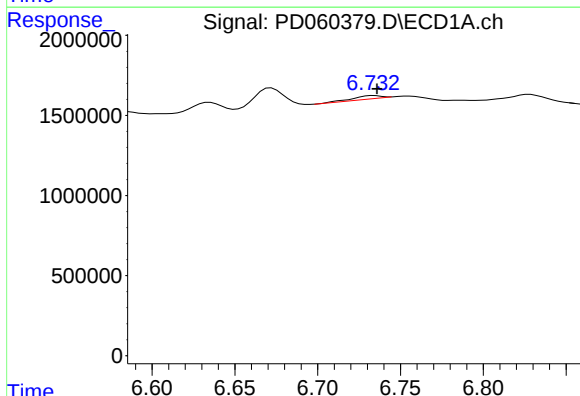
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 81287025
Conc: 66.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



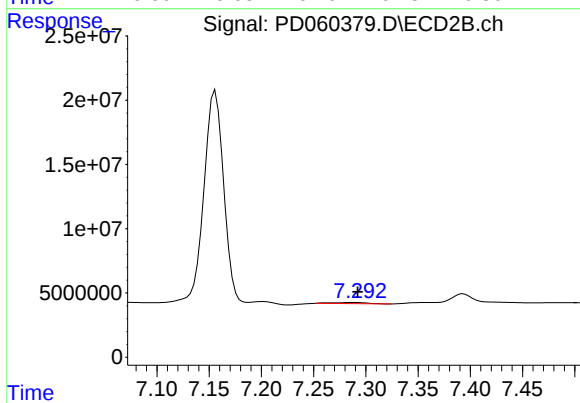
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 215644724
Conc: 65.69 ng/ml



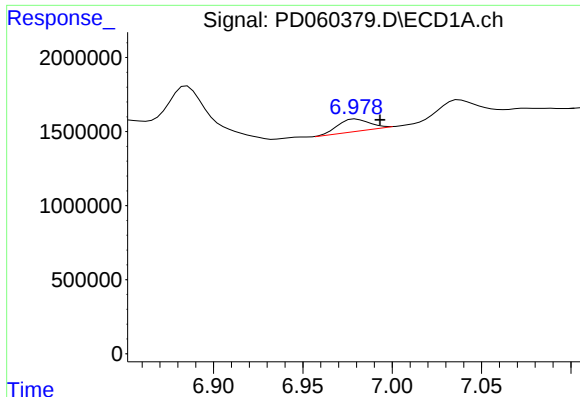
#19 Endosulfan Sulfate

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 238957
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

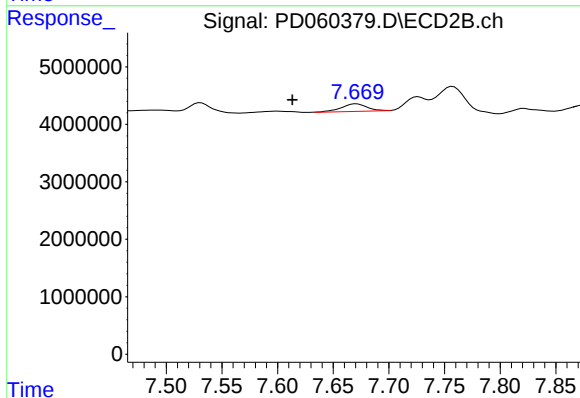
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 1994259
Conc: 0.63 ng/ml



#20 Methoxychlor

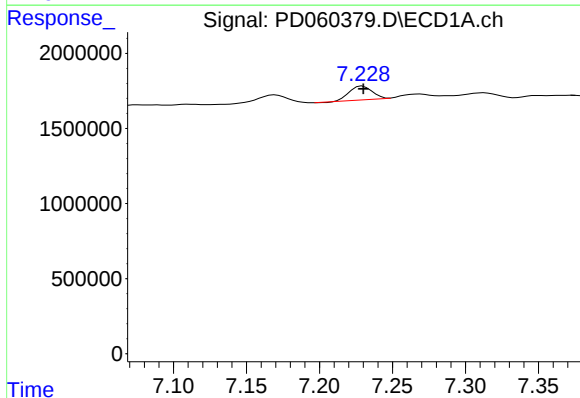
R.T.: 6.980 min
Delta R.T.: -0.014 min
Response: 1019647
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



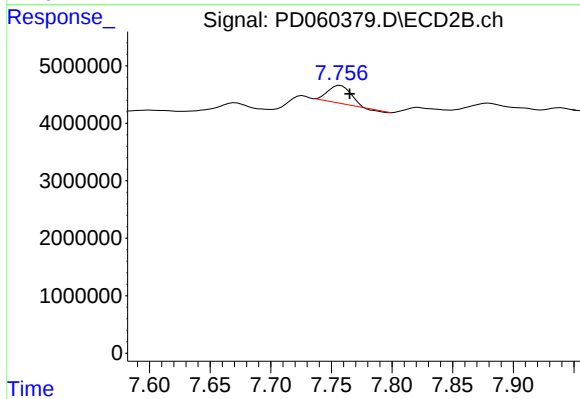
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.057 min
Response: 2097208
Conc: 1.28 ng/ml



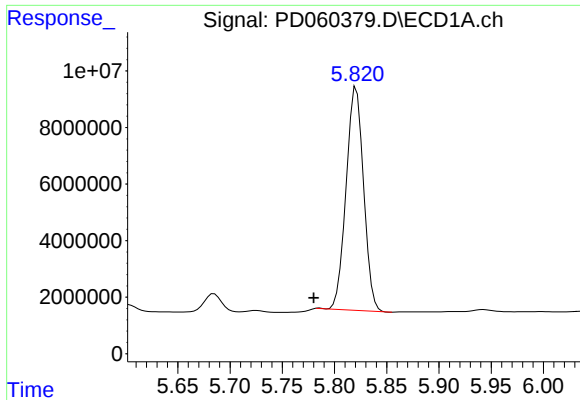
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 969536
Conc: 0.72 ng/ml



#21 Endrin ketone

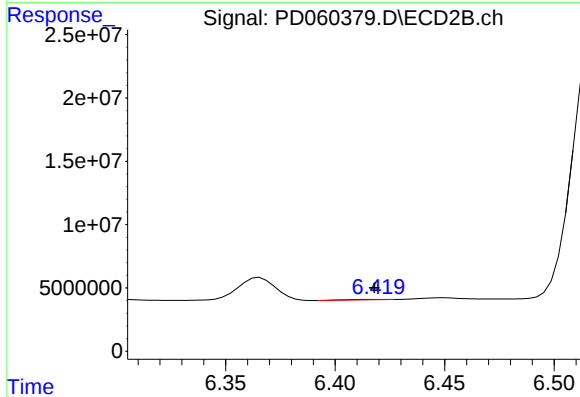
R.T.: 7.757 min
Delta R.T.: -0.008 min
Response: 4059351
Conc: 1.21 ng/ml



#22 Toxaphene-1

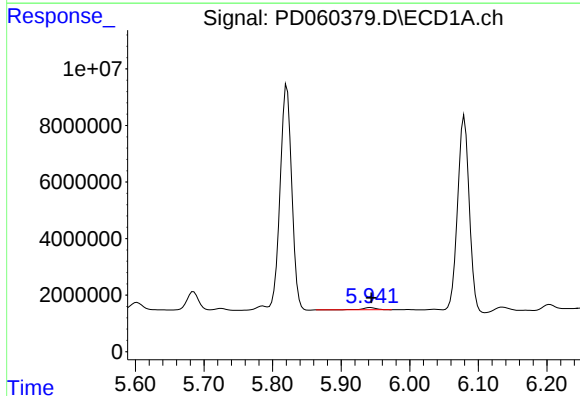
R.T.: 5.821 min
Delta R.T.: 0.041 min
Response: 91949946
Conc: 7280.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



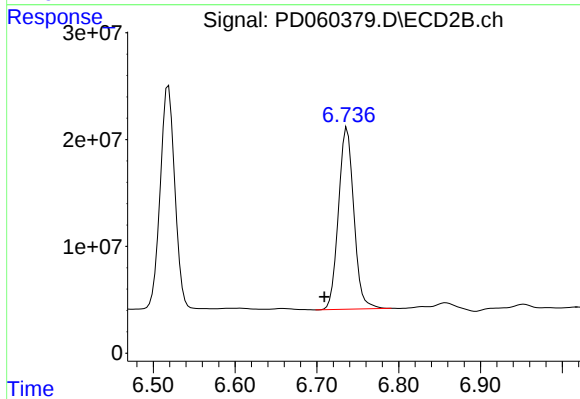
#22 Toxaphene-1

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 388557
Conc: 14.58 ng/ml



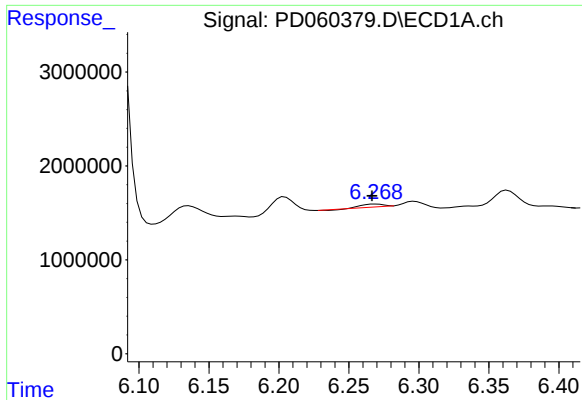
#23 Toxaphene-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 1130881
Conc: 87.26 ng/ml



#23 Toxaphene-2

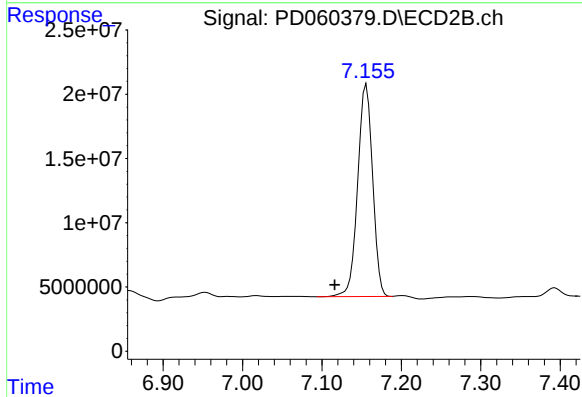
R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 221237895
Conc: 6814.68 ng/ml



#24 Toxaphene-3

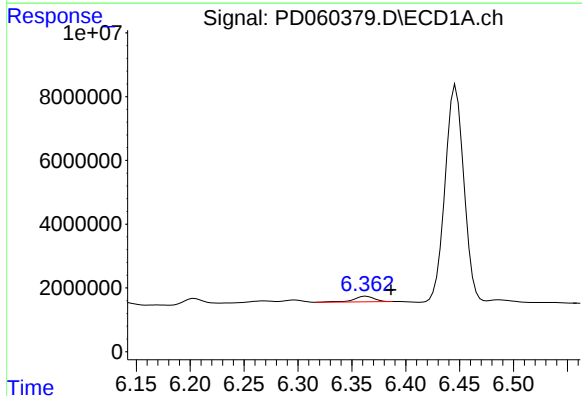
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 291306
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



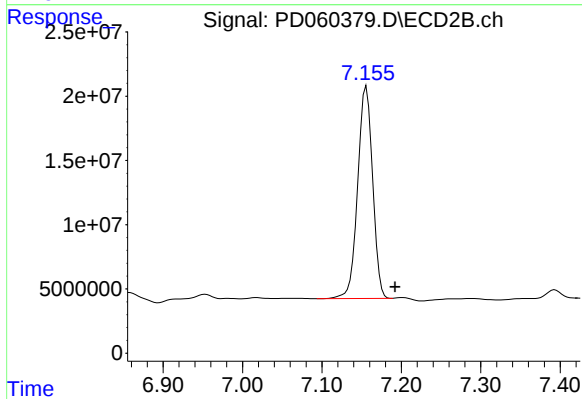
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 215644724
Conc: 4479.16 ng/ml



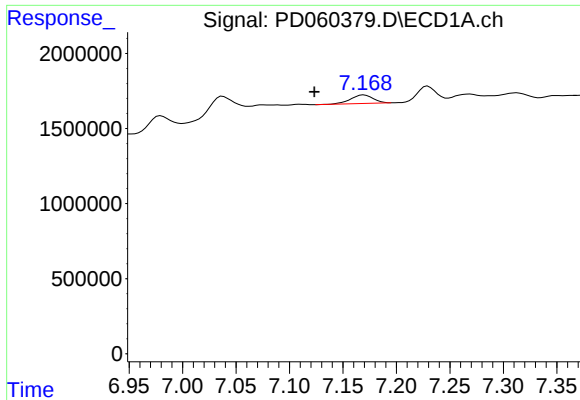
#25 Toxaphene-4

R.T.: 6.363 min
Delta R.T.: -0.023 min
Response: 2289571
Conc: 68.37 ng/ml



#25 Toxaphene-4

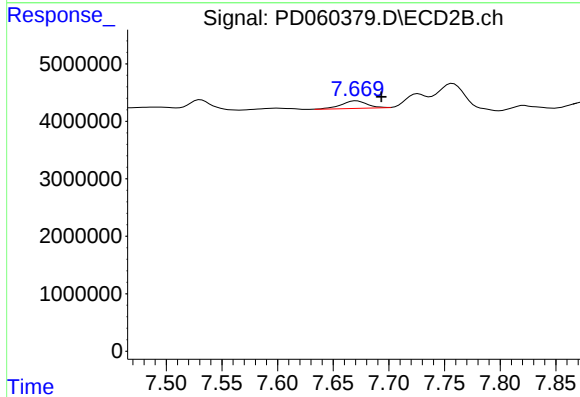
R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 215644724
Conc: 1642.84 ng/ml



#26 Toxaphene-5

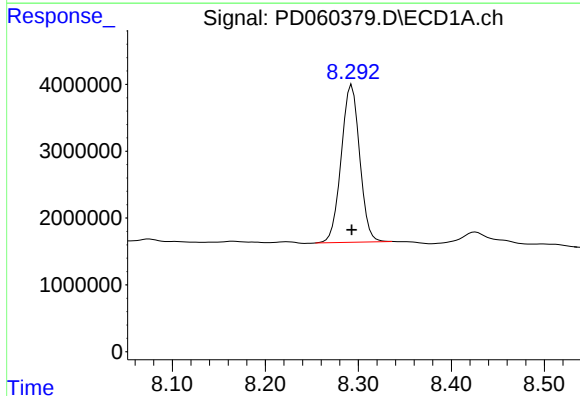
R.T.: 7.170 min
Delta R.T.: 0.046 min
Response: 845749
Conc: 23.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



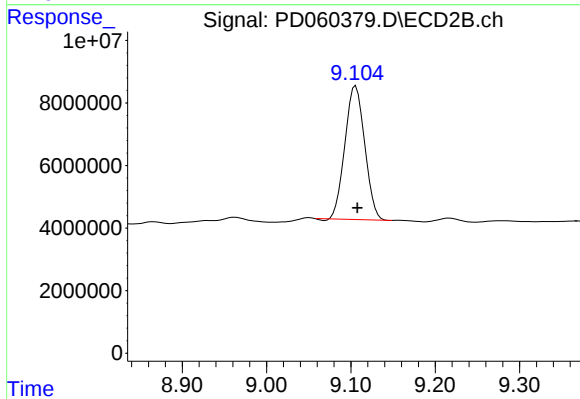
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.023 min
Response: 2097208
Conc: 35.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 32493897
Conc: 24.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 69683393
Conc: 24.04 ng/ml