

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2020 02:44
 Operator : DD\AJ
 Sample : L4793-18MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 05:23:12 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

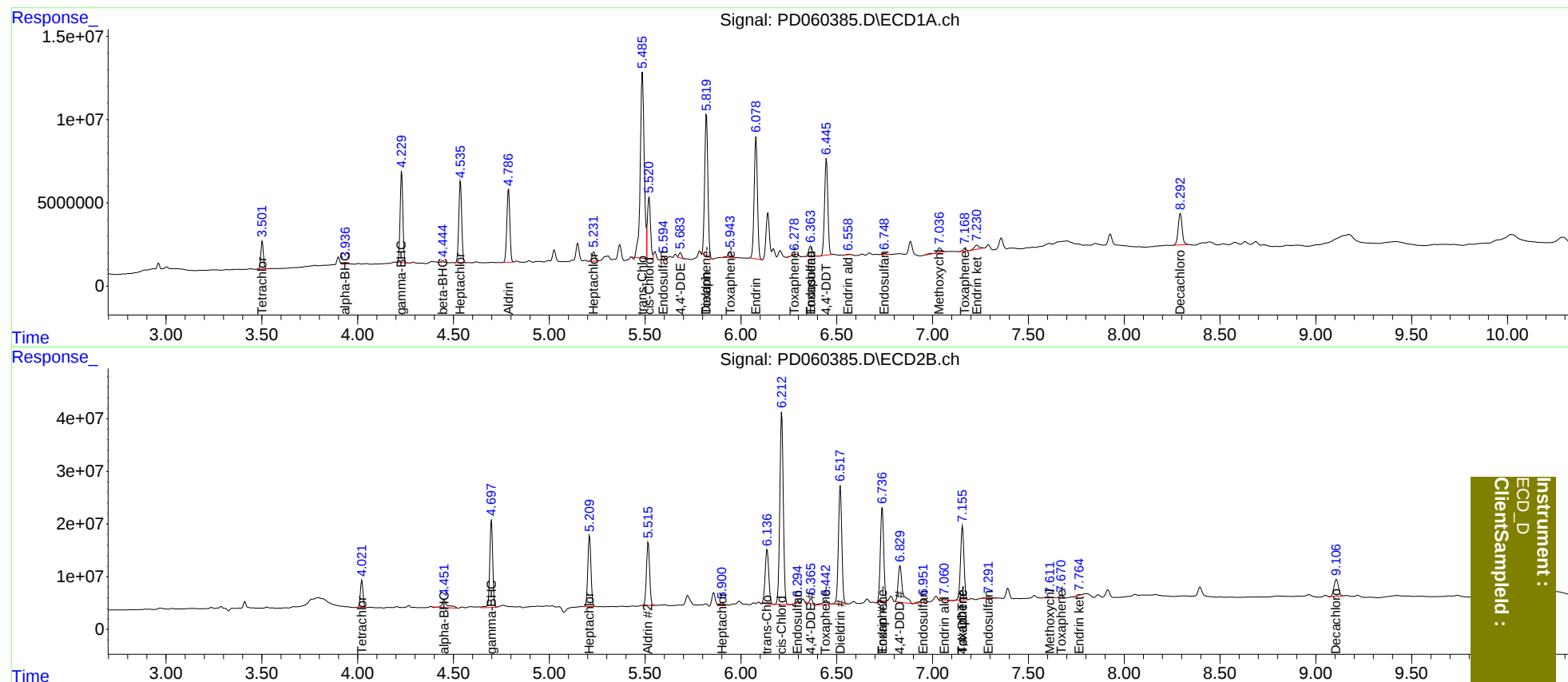
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	15443638	49427470	13.562	13.444
27)	SA Decachlor...	8.293	9.107	27172928	50638021	20.066	17.471
Target Compounds							
2)	A alpha-BHC	3.937	4.452f	722291	28005500	0.440	5.137 #
3)	MA gamma-BHC...	4.230	4.698	53737125	179.0E6	34.511	36.158
4)	MA Heptachlor	4.537	5.210	51389910	153.3E6	32.915	31.643
5)	MB Aldrin	4.788	5.517	47940823	137.3E6	31.384	30.696
6)	B beta-BHC	4.445f	0.000	980796	0	1.397	N.D. #
8)	B Heptachlo...	5.233	5.901	6489736	8090630	4.550	2.165 #
9)	A Endosulfan I	5.595	6.297	1613213	3200203	1.172	0.818 #
10)	B trans-Chl...	5.486	6.137	159.3E6	134.3E6	106.287	31.715 #
11)	B cis-Chlor...	5.521	6.213	42475721	458.0E6	28.812	111.099 #
12)	B 4,4'-DDE	5.684	6.367	3264315	7825445	2.284	1.970
13)	MA Dieldrin	5.821	6.519	97684233	276.3E6	64.179	65.127
14)	MA Endrin	6.079	6.738	86351479	215.2E6	69.372	62.031
15)	B Endosulfa...	6.364	6.953	8386630	12399764	7.056	3.881 #
16)	A 4,4'-DDD	6.206	6.831	-622585	110.7E6	N.D.	33.400
17)	MA 4,4'-DDT	6.446	7.156	68087063	176.0E6	55.740	53.613
18)	B Endrin al...	6.561f	7.061	441425	327242	0.442	0.121 #
19)	B Endosulfa...	6.749	7.293	921376	4382968	0.813	1.393 #
20)	A Methoxychlor	7.037f	7.612	4668463	1480303	7.815	0.903 #
21)	B Endrin ke...	7.231	7.766	4742599	1535075	3.510	0.456 #
22)	Toxaphene-1	5.821	6.444	97684233	14780057	7734.203	554.453 #
23)	Toxaphene-2	5.945	6.738	5250935	215.2E6	405.166	6628.545 #
24)	Toxaphene-3	6.280	7.156	58380	176.0E6	3.954	3655.839 #
25)	Toxaphene-4	6.364	7.156	8386630	176.0E6	250.452	1340.865 #
26)	Toxaphene-5	7.169	7.671	2003441	5163599	56.780	88.463 #

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

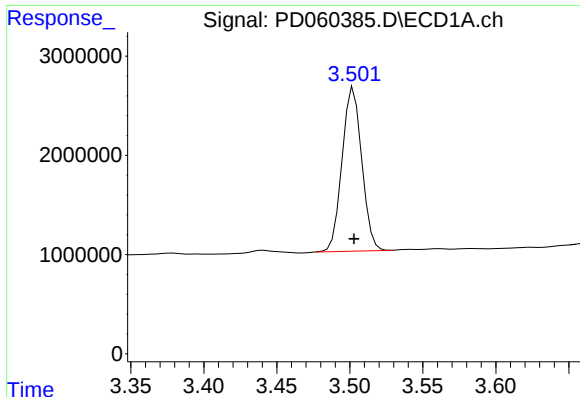
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 02:44
Operator : DD\AJ
Sample : L4793-18MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:23:12 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



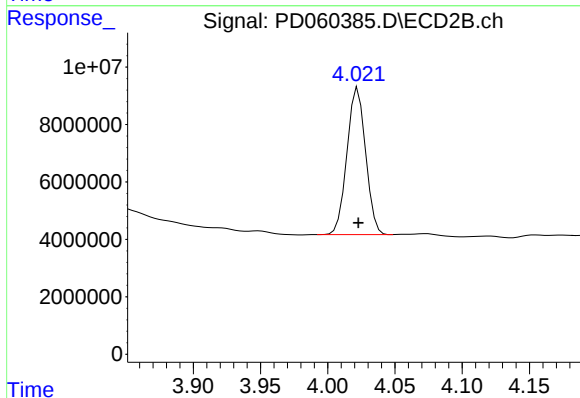
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

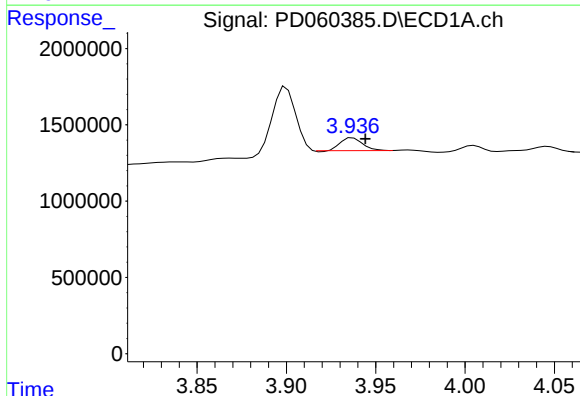
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 15443638
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



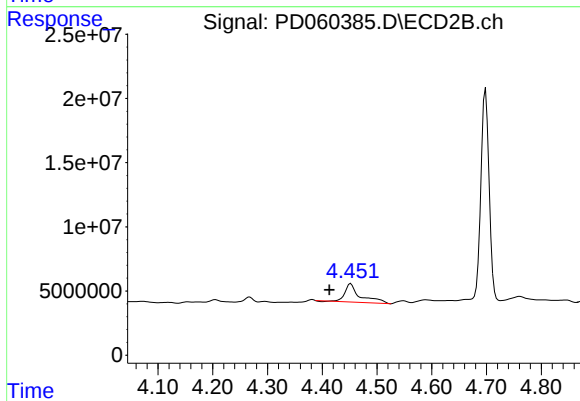
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 49427470
Conc: 13.44 ng/ml



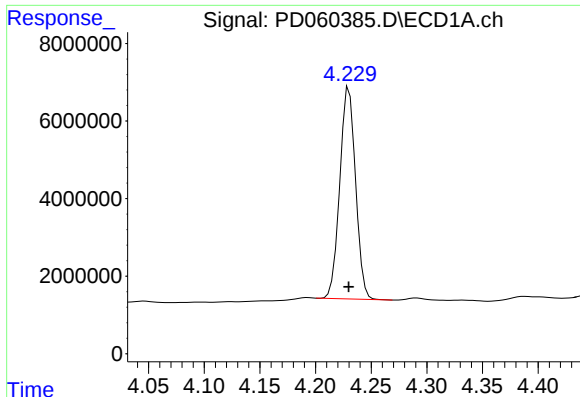
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 722291
Conc: 0.44 ng/ml



#2 alpha-BHC

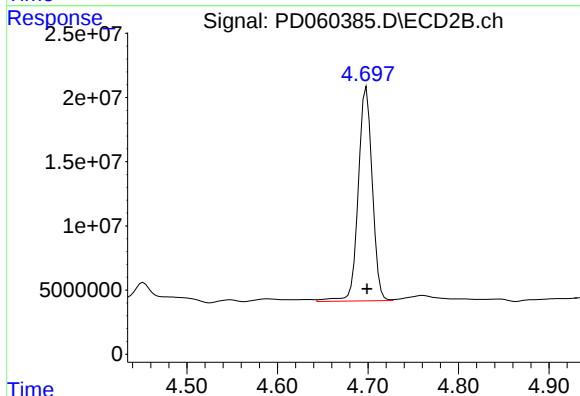
R.T.: 4.452 min
Delta R.T.: 0.039 min
Response: 28005500
Conc: 5.14 ng/ml



#3 gamma-BHC (Lindane)

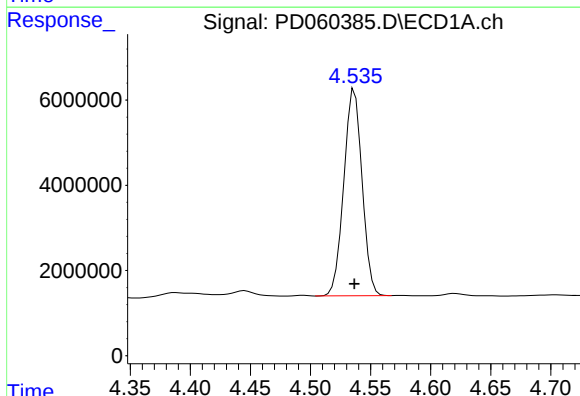
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 53737125
Conc: 34.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



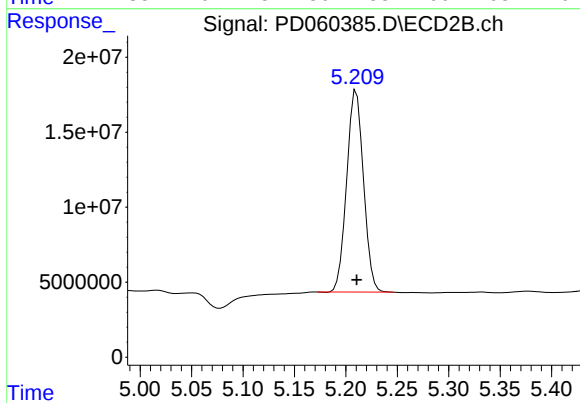
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 179001515
Conc: 36.16 ng/ml



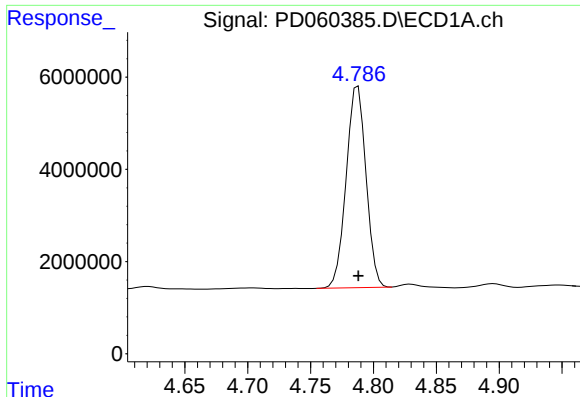
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 51389910
Conc: 32.92 ng/ml



#4 Heptachlor

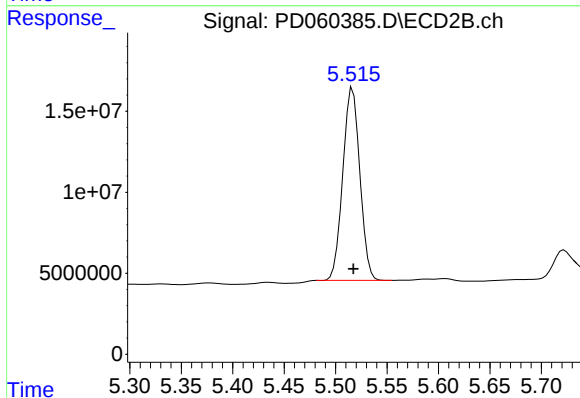
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 153304309
Conc: 31.64 ng/ml



#5 Aldrin

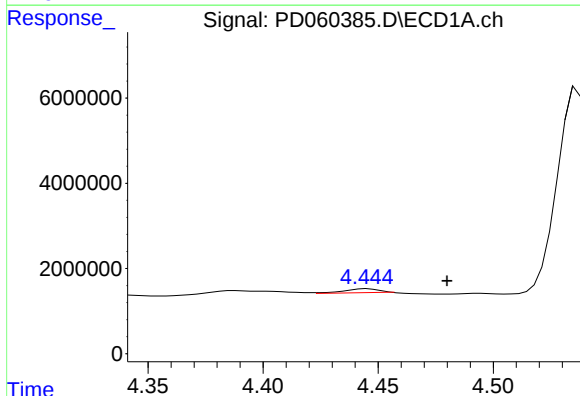
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 47940823
Conc: 31.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



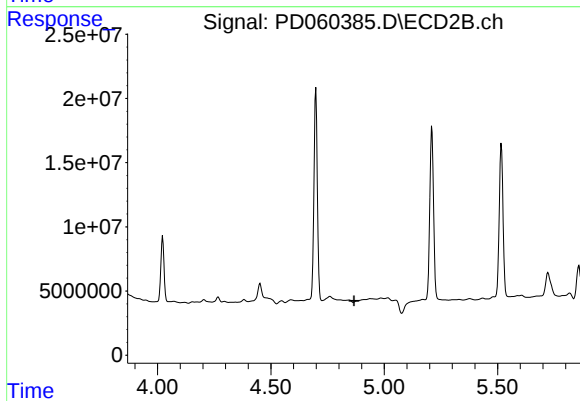
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 137272830
Conc: 30.70 ng/ml



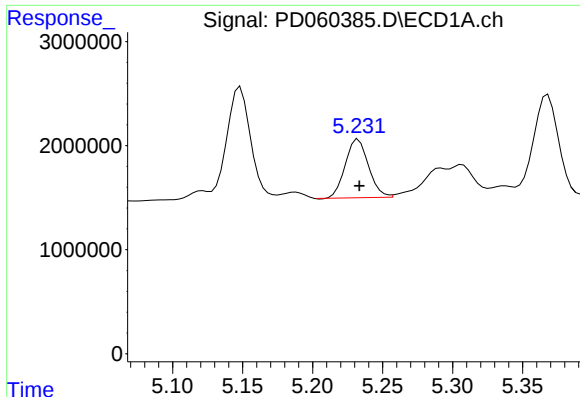
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.035 min
Response: 980796
Conc: 1.40 ng/ml



#6 beta-BHC

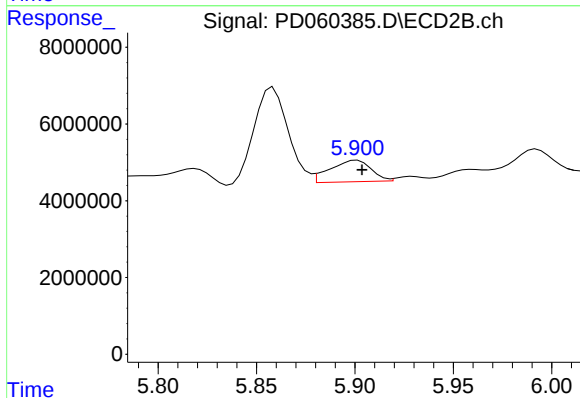
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

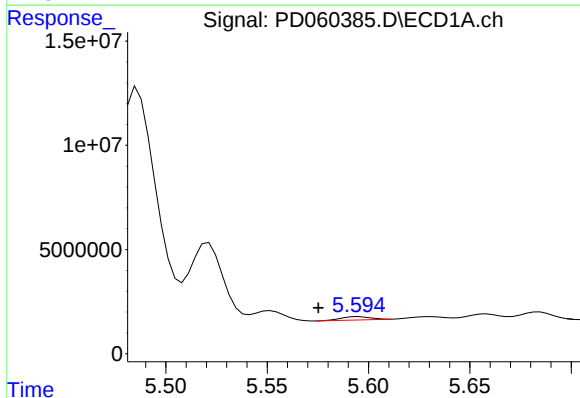
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 6489736
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



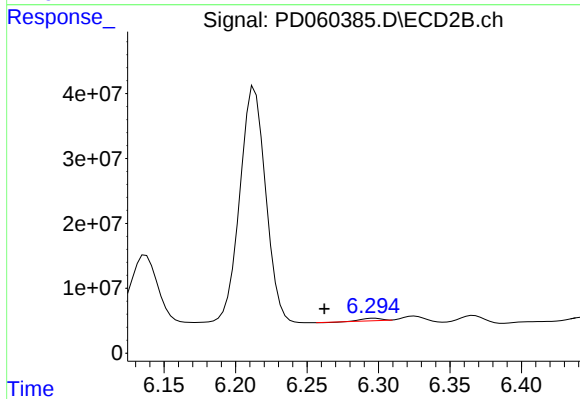
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 8090630
Conc: 2.16 ng/ml



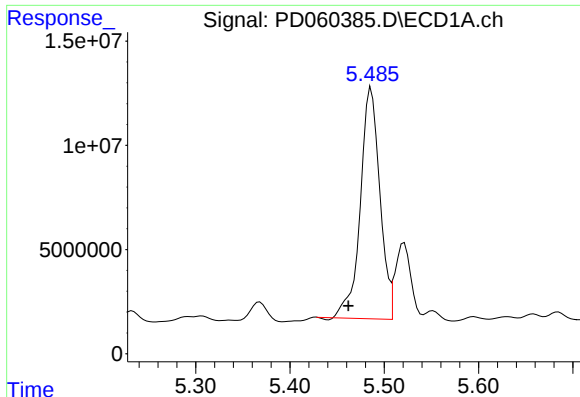
#9 Endosulfan I

R.T.: 5.595 min
Delta R.T.: 0.020 min
Response: 1613213
Conc: 1.17 ng/ml



#9 Endosulfan I

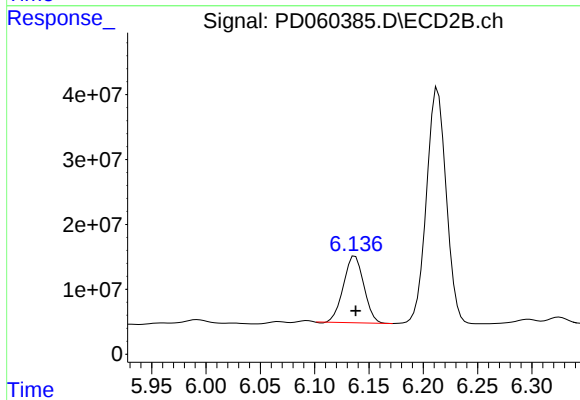
R.T.: 6.297 min
Delta R.T.: 0.035 min
Response: 3200203
Conc: 0.82 ng/ml



#10 trans-Chlordane

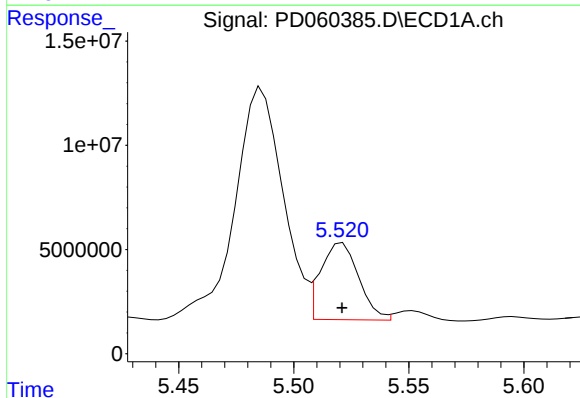
R.T.: 5.486 min
Delta R.T.: 0.024 min
Response: 159283531
Conc: 106.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



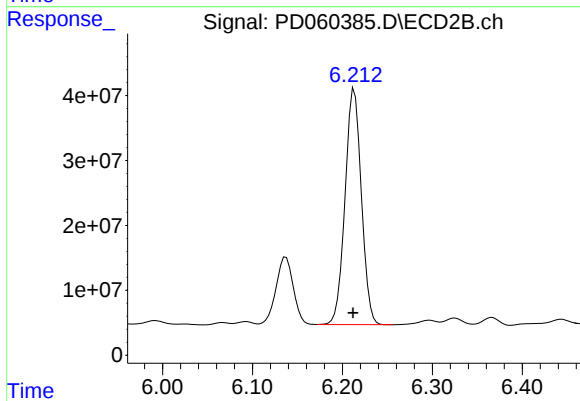
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 134317262
Conc: 31.71 ng/ml



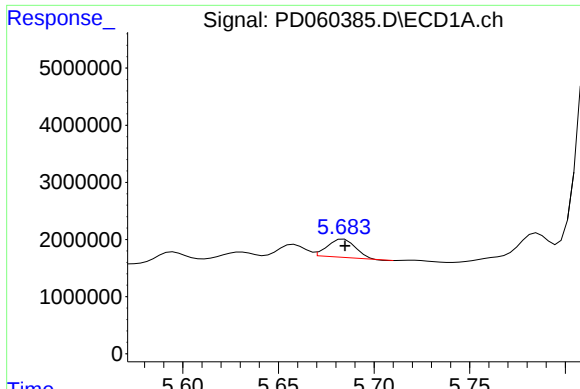
#11 cis-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 42475721
Conc: 28.81 ng/ml



#11 cis-Chlordane

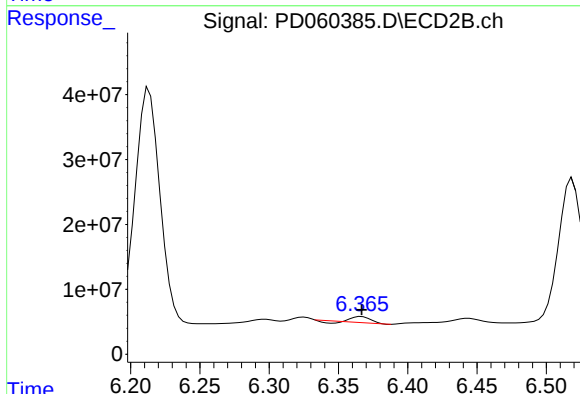
R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 458029604
Conc: 111.10 ng/ml



#12 4,4'-DDE

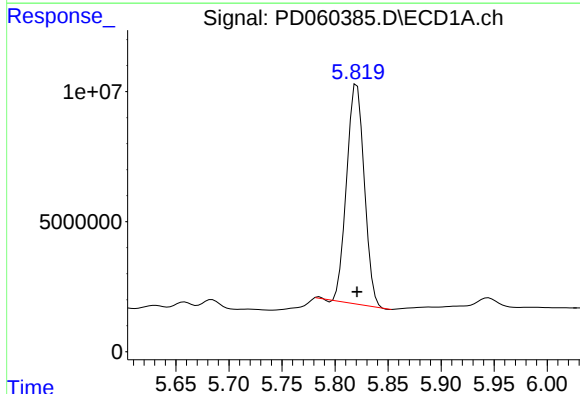
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 3264315
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



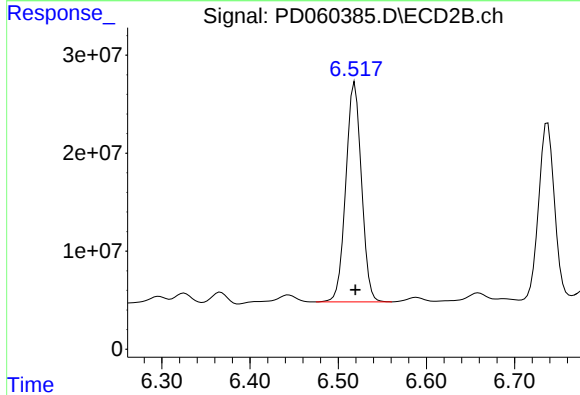
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 7825445
Conc: 1.97 ng/ml



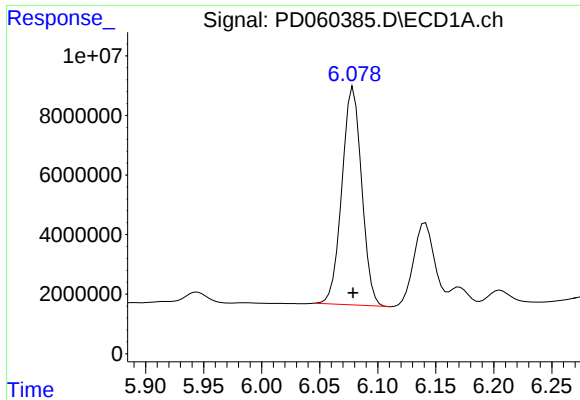
#13 Dieldrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 97684233
Conc: 64.18 ng/ml



#13 Dieldrin

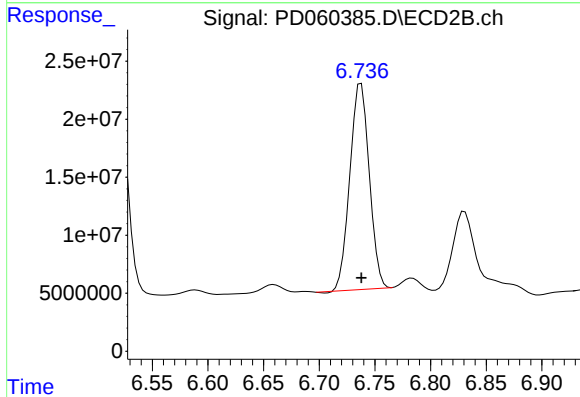
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 276259078
Conc: 65.13 ng/ml



#14 Endrin

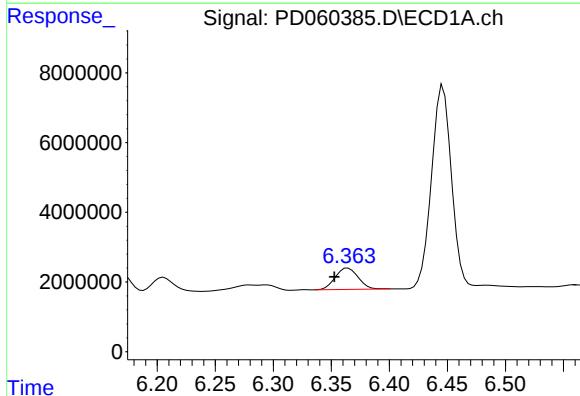
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 86351479
Conc: 69.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



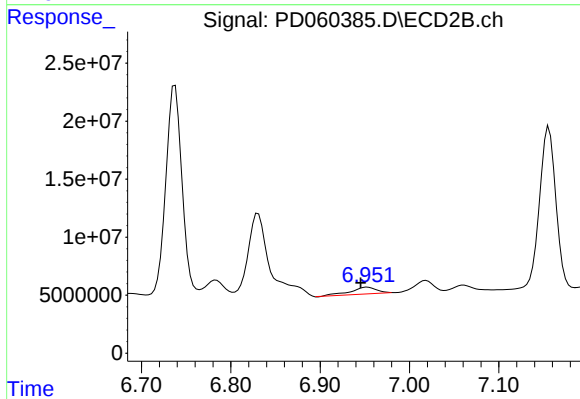
#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 215195179
Conc: 62.03 ng/ml



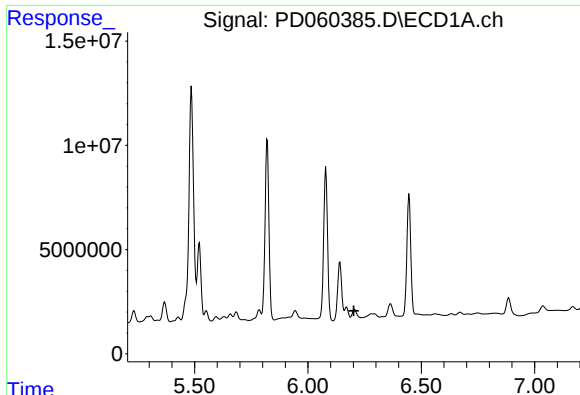
#15 Endosulfan II

R.T.: 6.364 min
Delta R.T.: 0.012 min
Response: 8386630
Conc: 7.06 ng/ml



#15 Endosulfan II

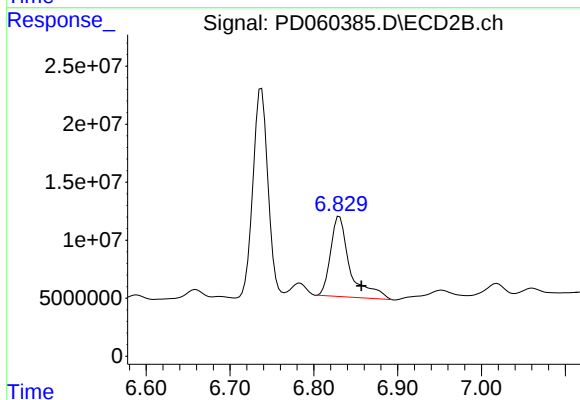
R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 12399764
Conc: 3.88 ng/ml



#16 4,4'-DDD

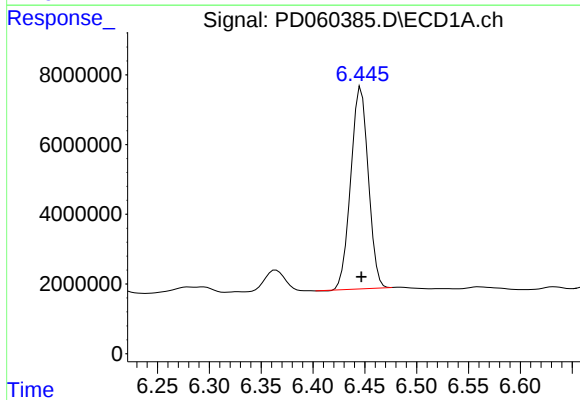
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: -622585
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



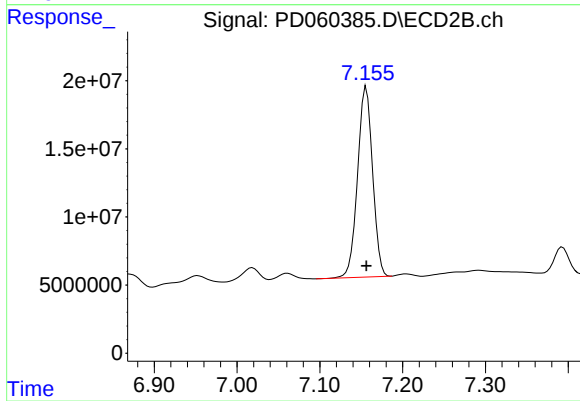
#16 4,4'-DDD

R.T.: 6.831 min
Delta R.T.: -0.026 min
Response: 110654288
Conc: 33.40 ng/ml



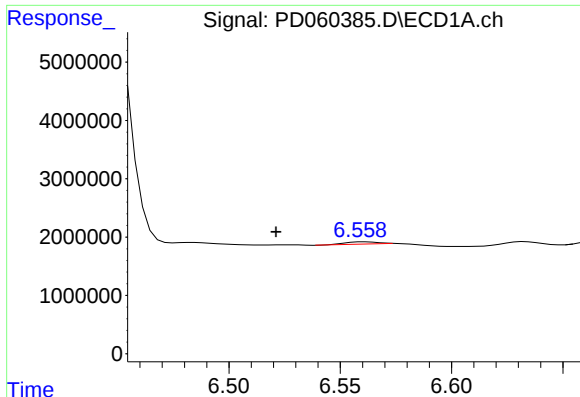
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 68087063
Conc: 55.74 ng/ml



#17 4,4'-DDT

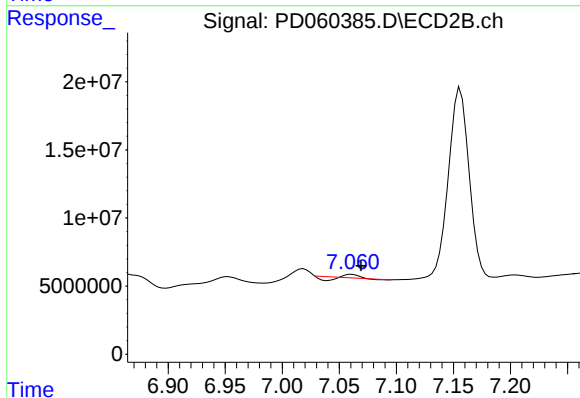
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 176006834
Conc: 53.61 ng/ml



#18 Endrin aldehyde

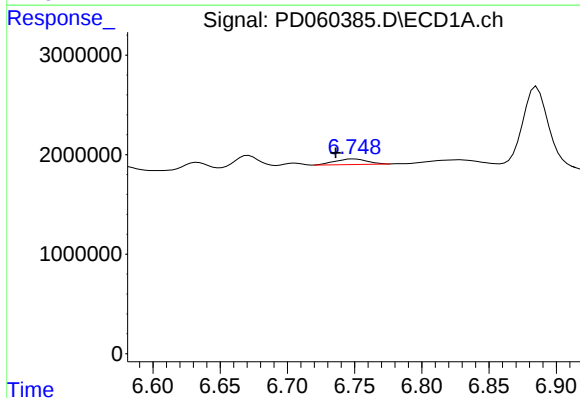
R.T.: 6.561 min
Delta R.T.: 0.040 min
Response: 441425
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



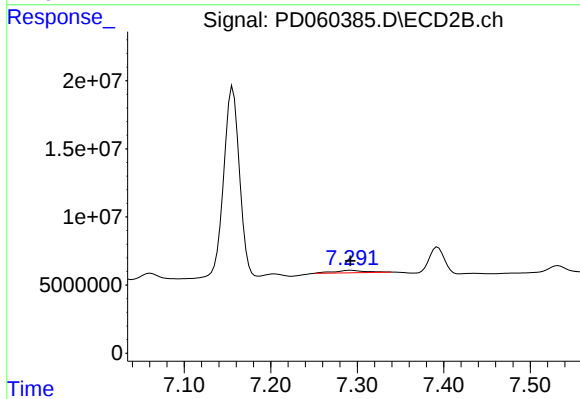
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 327242
Conc: 0.12 ng/ml



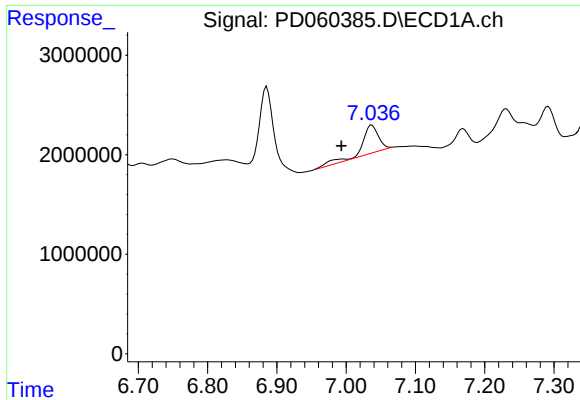
#19 Endosulfan Sulfate

R.T.: 6.749 min
Delta R.T.: 0.013 min
Response: 921376
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

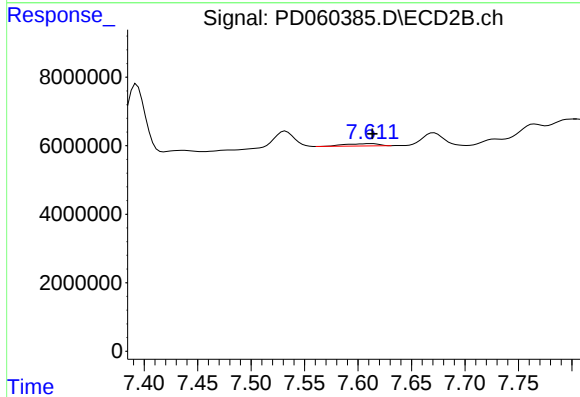
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 4382968
Conc: 1.39 ng/ml



#20 Methoxychlor

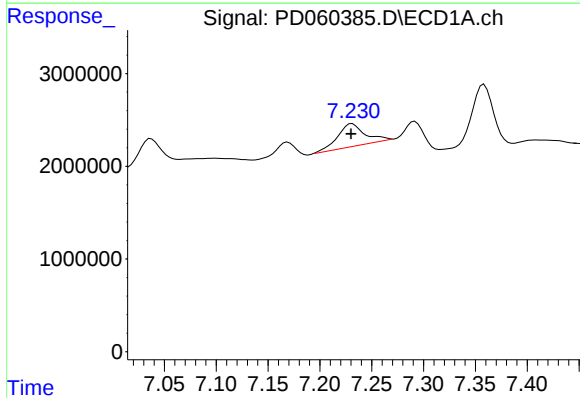
R.T.: 7.037 min
Delta R.T.: 0.044 min
Response: 4668463
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



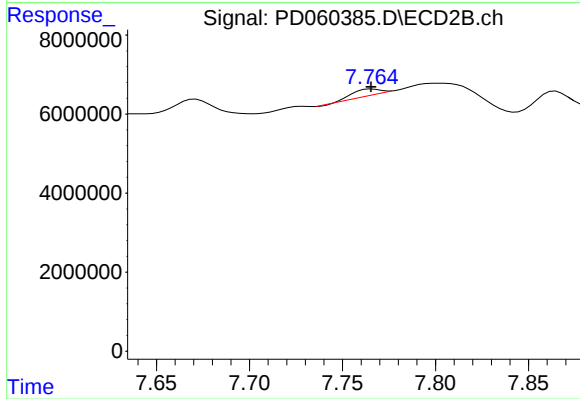
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 1480303
Conc: 0.90 ng/ml



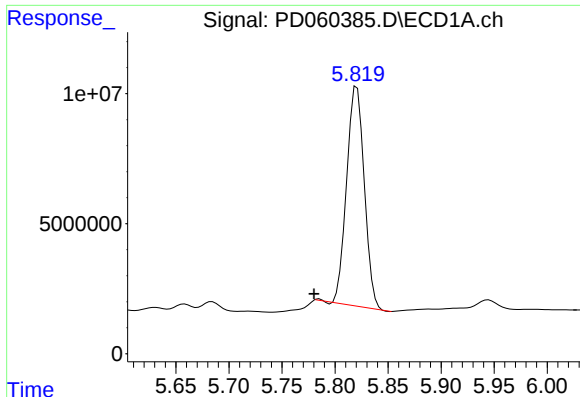
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 4742599
Conc: 3.51 ng/ml



#21 Endrin ketone

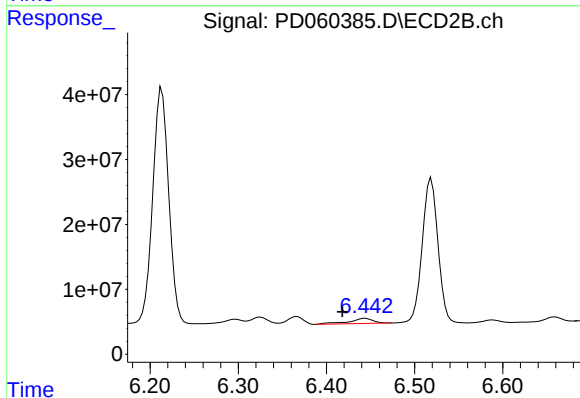
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 1535075
Conc: 0.46 ng/ml



#22 Toxaphene-1

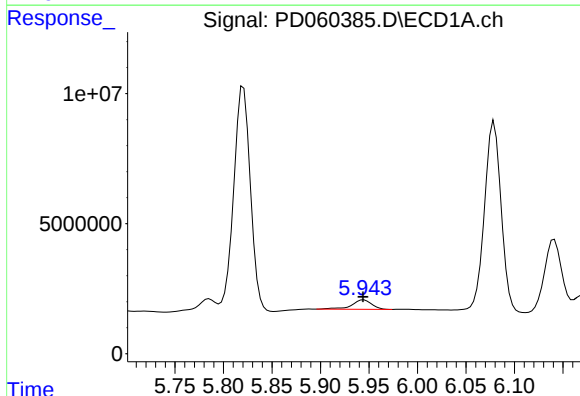
R.T.: 5.821 min
Delta R.T.: 0.040 min
Response: 97684233
Conc: 7734.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



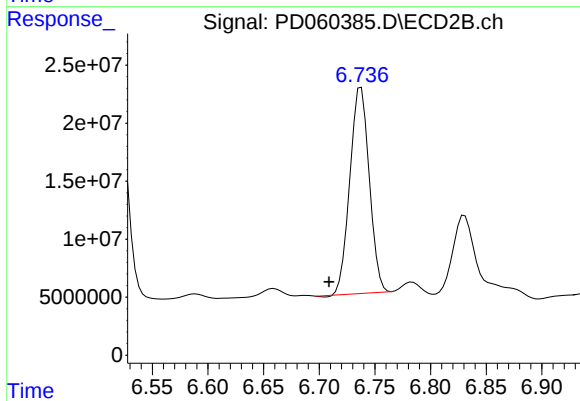
#22 Toxaphene-1

R.T.: 6.444 min
Delta R.T.: 0.026 min
Response: 14780057
Conc: 554.45 ng/ml



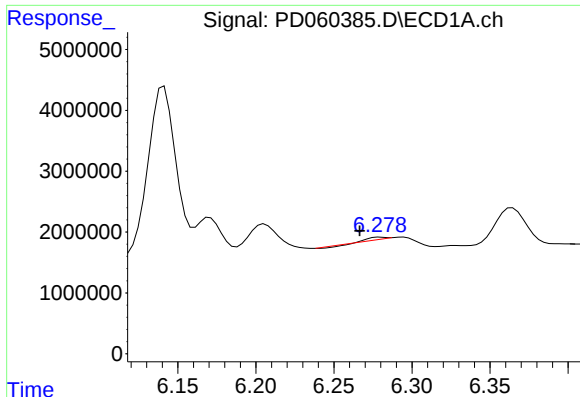
#23 Toxaphene-2

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 5250935
Conc: 405.17 ng/ml



#23 Toxaphene-2

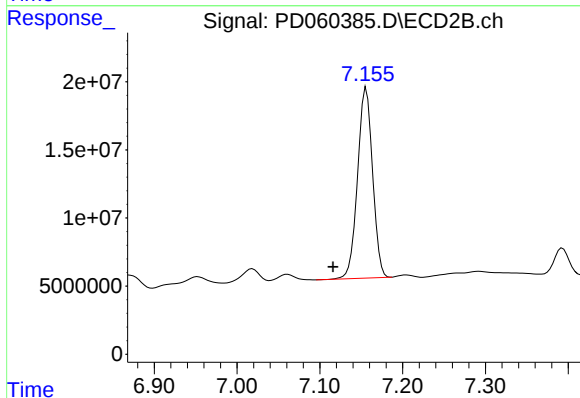
R.T.: 6.738 min
Delta R.T.: 0.029 min
Response: 215195179
Conc: 6628.54 ng/ml



#24 Toxaphene-3

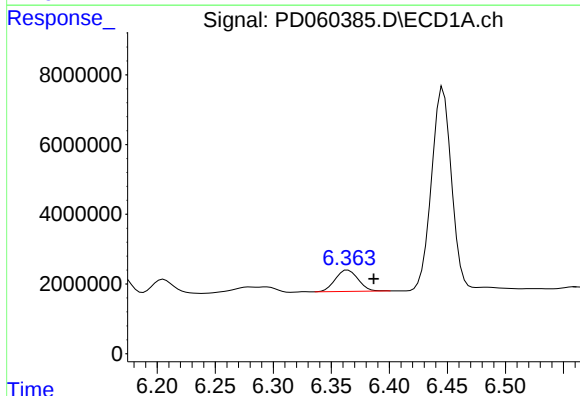
R.T.: 6.280 min
Delta R.T.: 0.014 min
Response: 58380
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



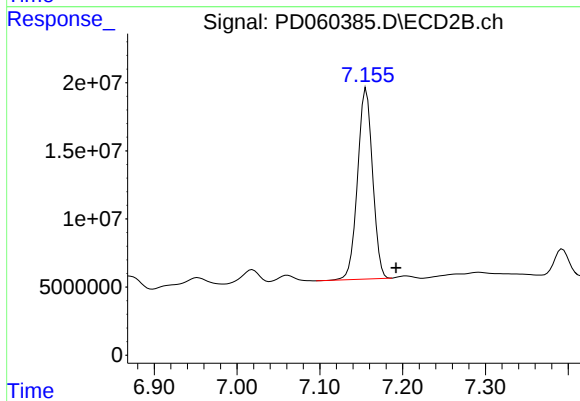
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 176006834
Conc: 3655.84 ng/ml



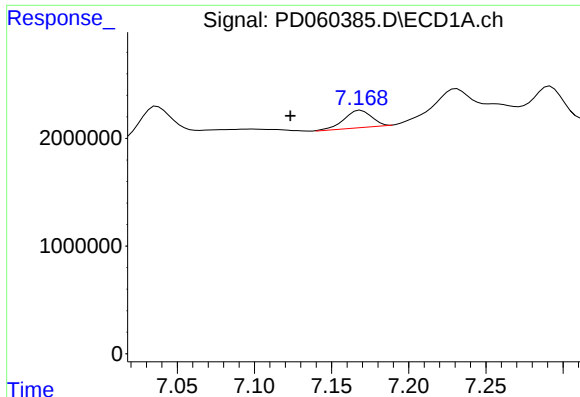
#25 Toxaphene-4

R.T.: 6.364 min
Delta R.T.: -0.022 min
Response: 8386630
Conc: 250.45 ng/ml



#25 Toxaphene-4

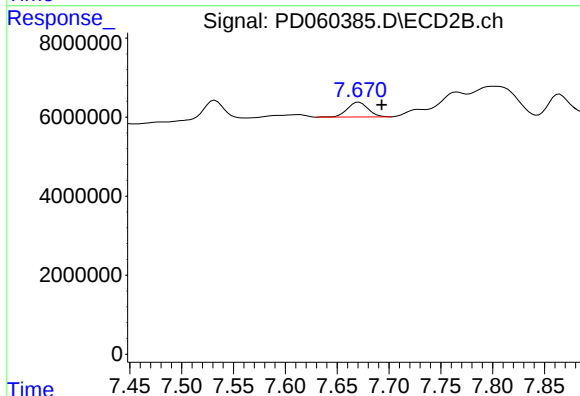
R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 176006834
Conc: 1340.87 ng/ml



#26 Toxaphene-5

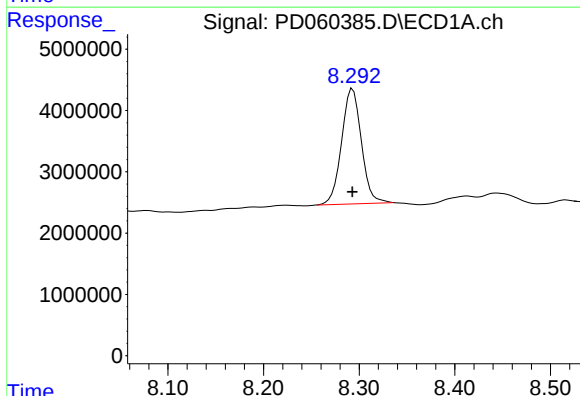
R.T.: 7.169 min
Delta R.T.: 0.046 min
Response: 2003441
Conc: 56.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



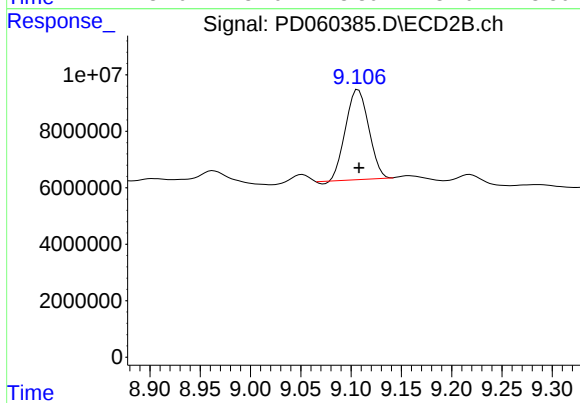
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 5163599
Conc: 88.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 27172928
Conc: 20.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 50638021
Conc: 17.47 ng/ml