

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 19:06
 Operator : DD\AJ
 Sample : L4865-14MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BC4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:39:15 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...	3.502	4.022	14150293	46225643	12.426	12.573
27)	SA Decachlor...	8.291	9.107	29055826	59170905	21.456	20.415
Target Compounds							
2)	A alpha-BHC	3.901f	4.445f	105069	4885209	<MDL	0.896 #
3)	MA gamma-BHC...	4.229	4.698	84311349	285.5E6	54.147	57.678
4)	MA Heptachlor	4.535	5.210	86100627	266.3E6	55.148	54.964
5)	MB Aldrin	4.787	5.517	82937030	255.0E6	54.294	57.024
6)	B beta-BHC	0.000	4.852	0	632045	N.D.	0.290
10)	B trans-Chl...	0.000	6.140	0	650179	N.D.	0.154
12)	B 4,4'-DDE	5.683	6.366	1589707	4035290	1.112	1.016
13)	MA Dieldrin	5.819	6.519	168.7E6	483.2E6	110.838	113.916
14)	MA Endrin	6.078	6.737	136.4E6	379.7E6	109.542	109.457
15)	B Endosulfa...	0.000	6.949	0	3718205	N.D.	1.164
16)	A 4,4'-DDD	6.202	6.857	5128301	17502305	4.216	5.283 #
17)	MA 4,4'-DDT	6.445	7.156	134.5E6	355.8E6	110.128	108.379
18)	B Endrin al...	6.520	7.069	2172360	6406309	2.173	2.372
19)	B Endosulfa...	6.669f	7.358f	1833741	345635	1.619	0.110 #
20)	A Methoxychlor	7.044f	0.000	652121	0	1.092	N.D. #
21)	B Endrin ke...	7.227	7.764	8352648	21761943	6.182	6.464
22)	Toxaphene-1	5.819	6.448	168.7E6	876300	13357.014	32.873 #
23)	Toxaphene-2	0.000	6.737	0	379.7E6	N.D.	11696.443
24)	Toxaphene-3	6.202	7.156	5128301	355.8E6	347.332	7390.398 #
25)	Toxaphene-4	6.445	7.156	134.5E6	355.8E6	4017.287	2710.603 #
26)	Toxaphene-5	0.000	7.717	0	1708426	N.D.	29.269

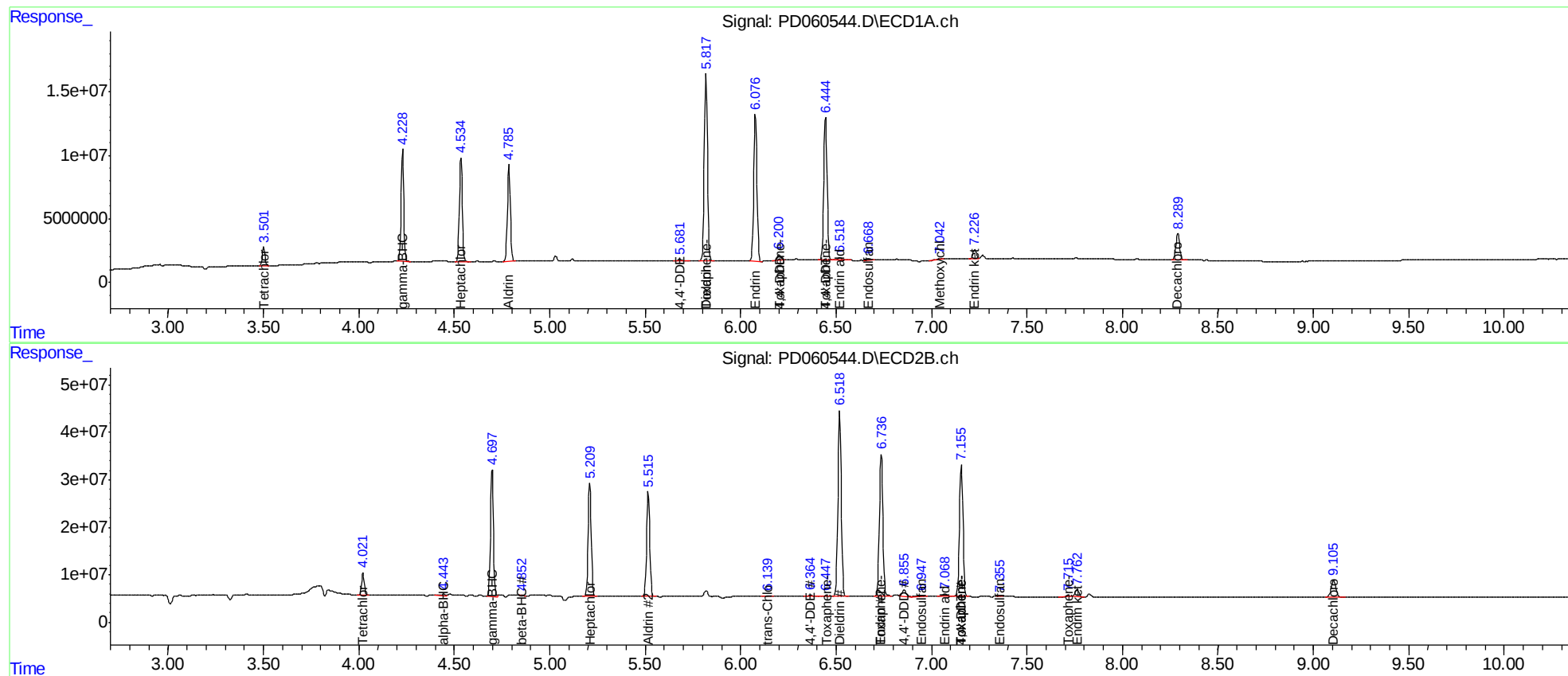
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

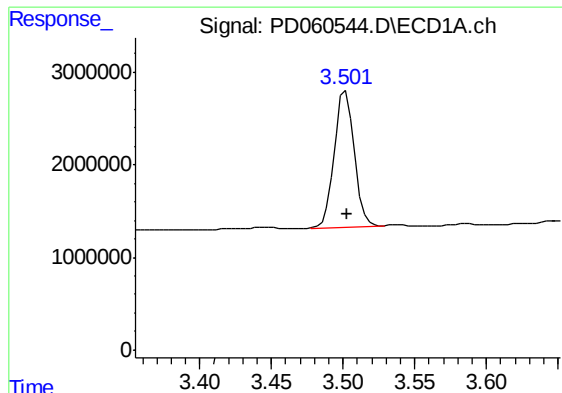
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
Data File : PD060544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 19:06
Operator : DD\AJ
Sample : L4865-14MSD
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 03 03:39:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
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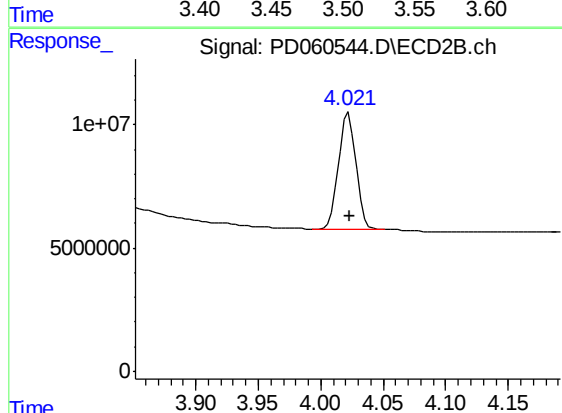




#1 Tetrachloro-m-xylene

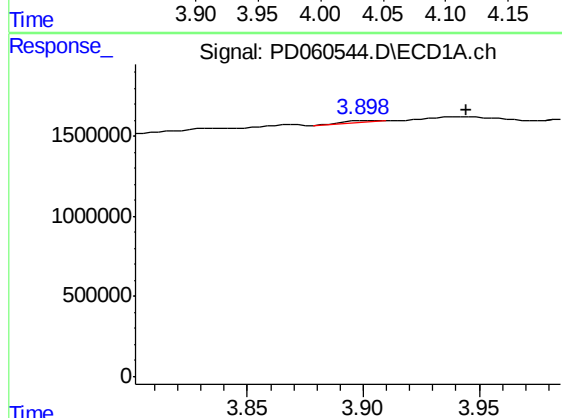
R.T.: 3.502 min
Delta R.T.: -0.001 min
Response: 14150293
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



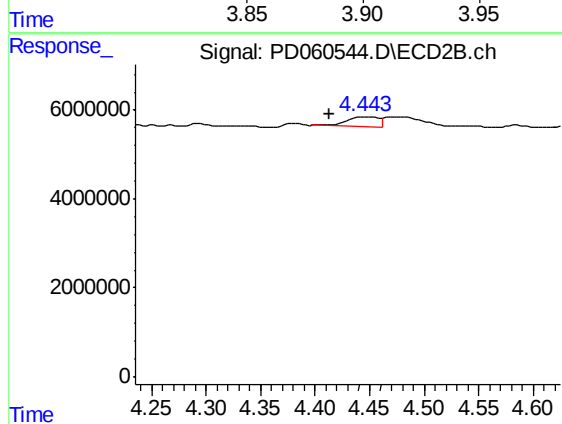
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 46225643
Conc: 12.57 ng/ml



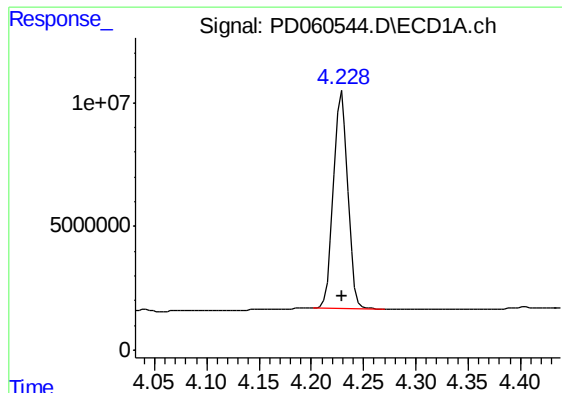
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 105069
Conc: N.D.



#2 alpha-BHC

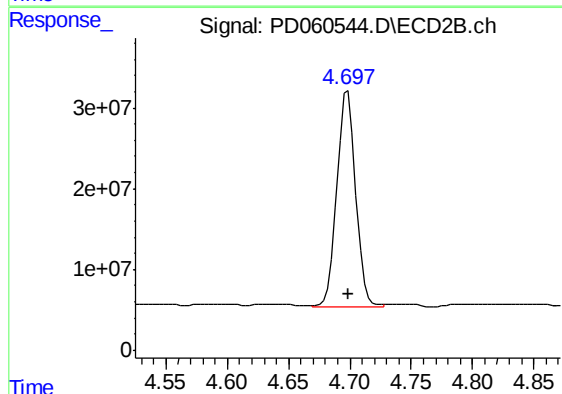
R.T.: 4.445 min
Delta R.T.: 0.032 min
Response: 4885209
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

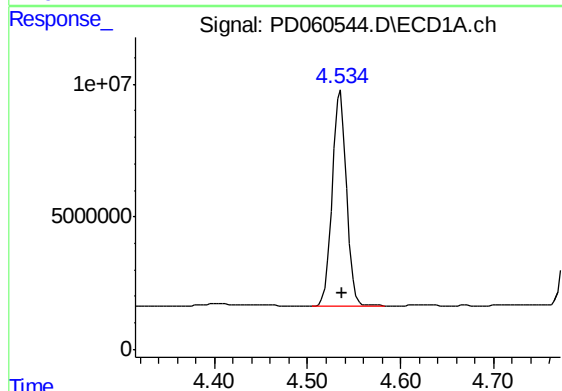
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 84311349
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



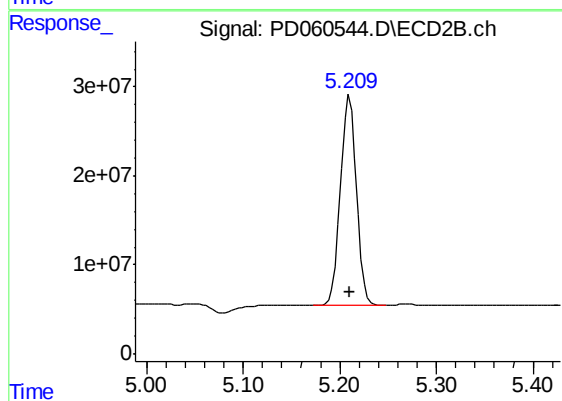
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 285537657
Conc: 57.68 ng/ml



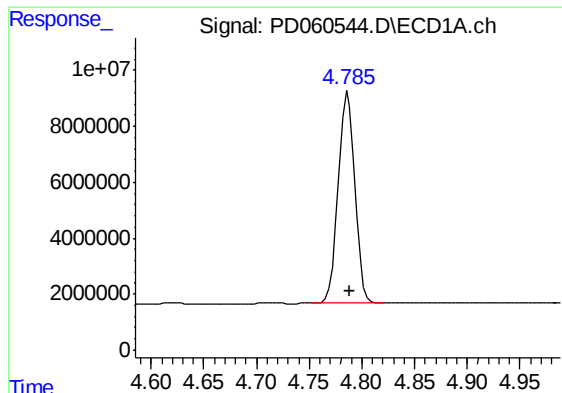
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: -0.001 min
Response: 86100627
Conc: 55.15 ng/ml



#4 Heptachlor

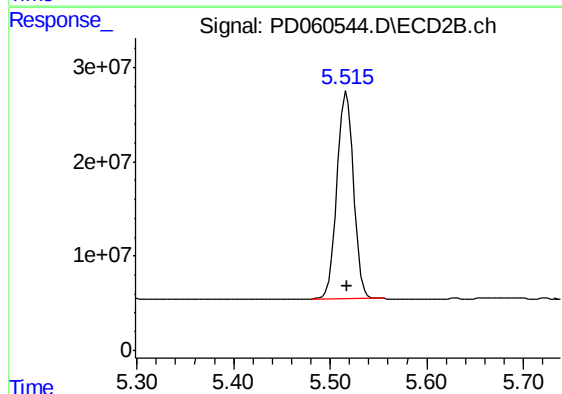
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 266291133
Conc: 54.96 ng/ml



#5 Aldrin

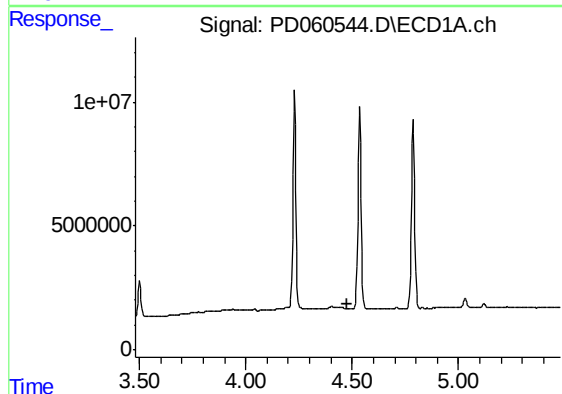
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 82937030
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



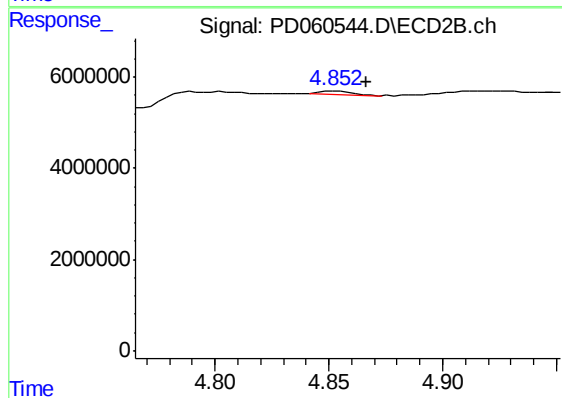
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 255018167
Conc: 57.02 ng/ml



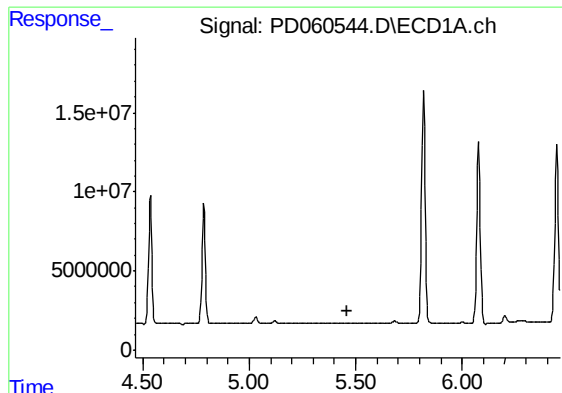
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

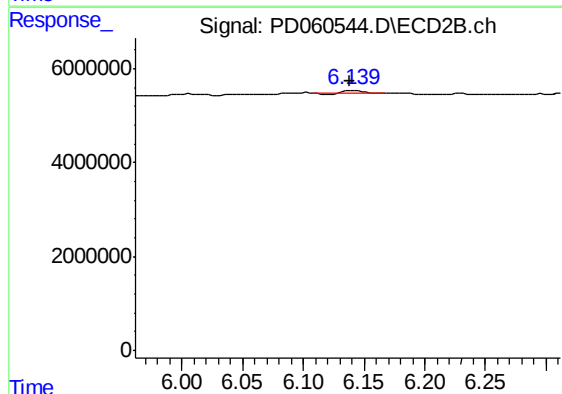
R.T.: 4.852 min
Delta R.T.: -0.015 min
Response: 632045
Conc: 0.29 ng/ml



#10 trans-Chlordane

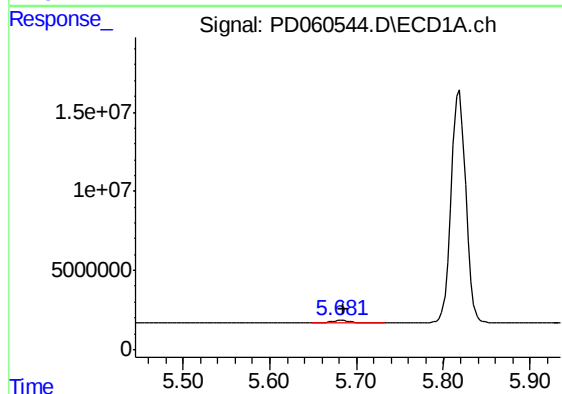
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



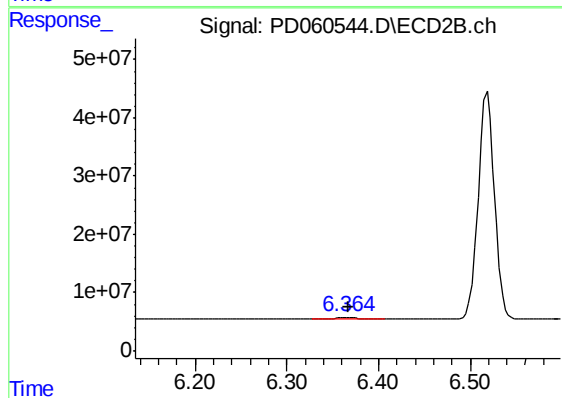
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 650179
Conc: 0.15 ng/ml



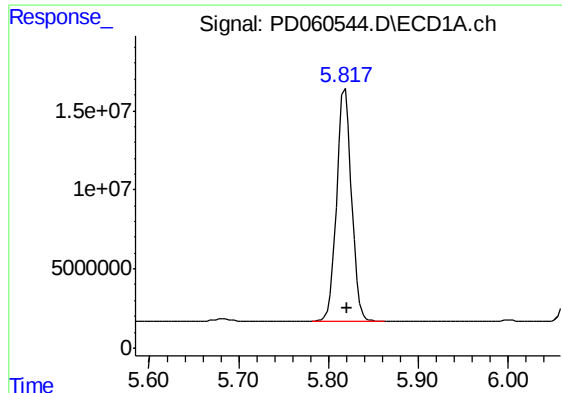
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 1589707
Conc: 1.11 ng/ml



#12 4,4'-DDE

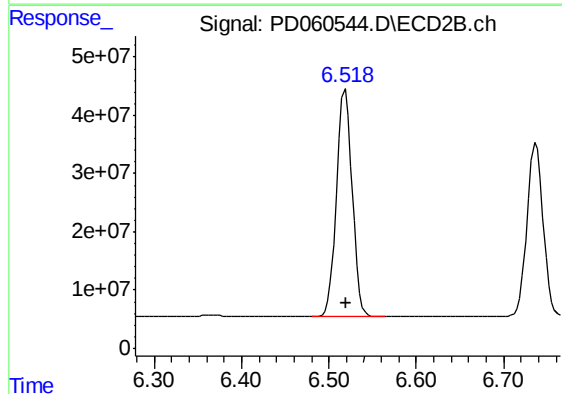
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 4035290
Conc: 1.02 ng/ml



#13 Dieldrin

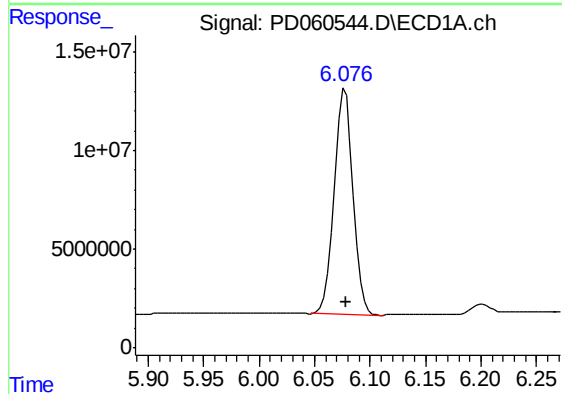
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 168701247
Conc: 110.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



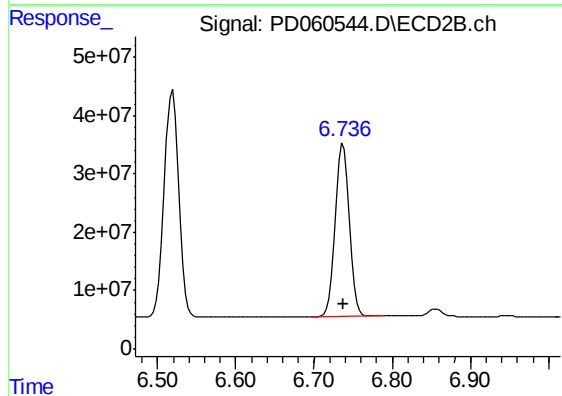
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 483215871
Conc: 113.92 ng/ml



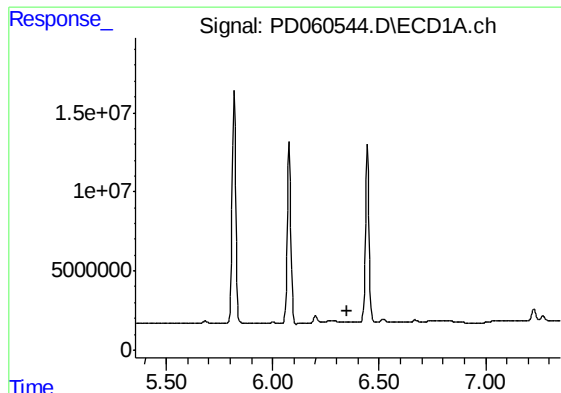
#14 Endrin

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 136353868
Conc: 109.54 ng/ml



#14 Endrin

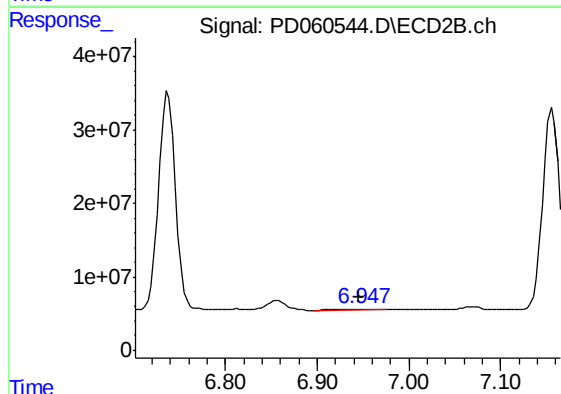
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 379724080
Conc: 109.46 ng/ml



#15 Endosulfan II

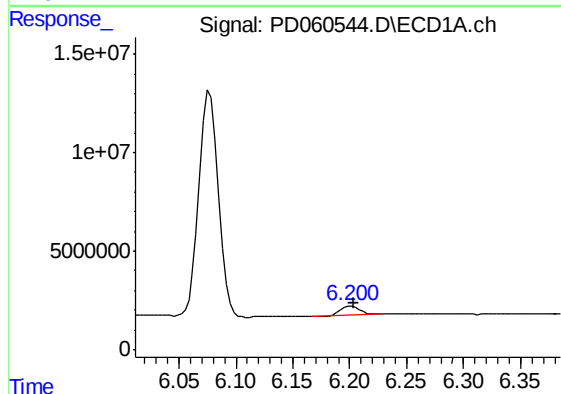
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



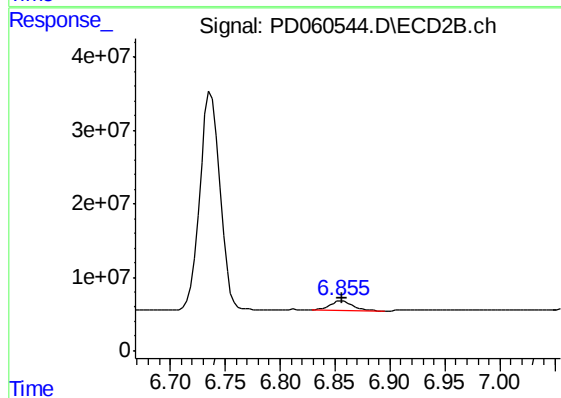
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 3718205
Conc: 1.16 ng/ml



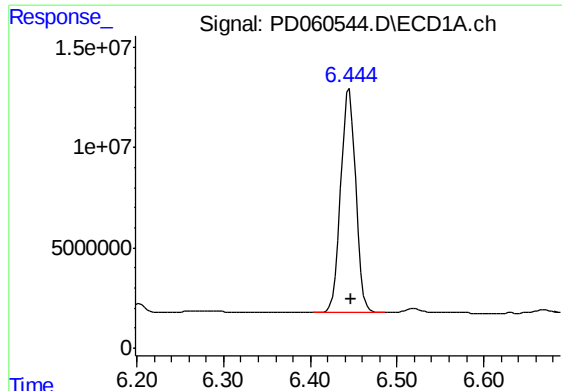
#16 4,4'-DDD

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 5128301
Conc: 4.22 ng/ml



#16 4,4'-DDD

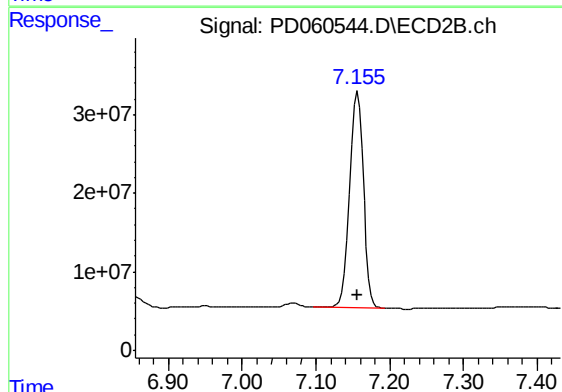
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 17502305
Conc: 5.28 ng/ml



#17 4,4'-DDT

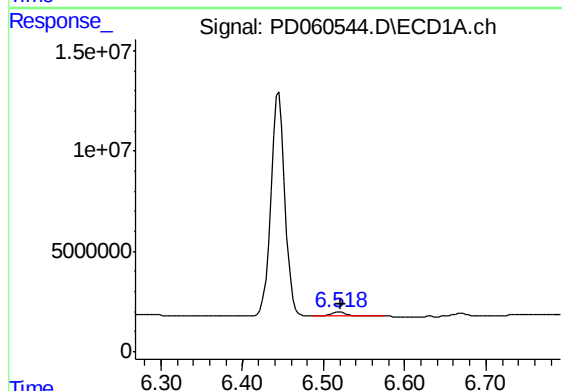
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 134522967
Conc: 110.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



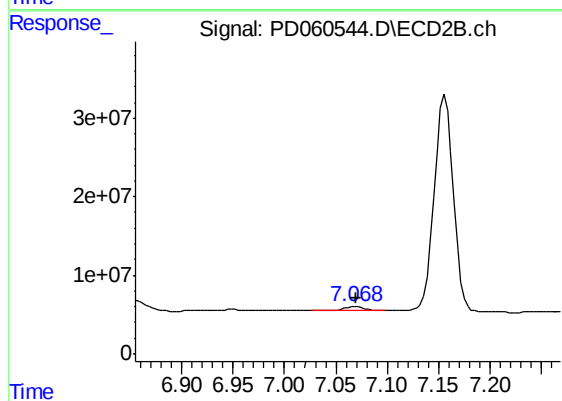
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 355803613
Conc: 108.38 ng/ml



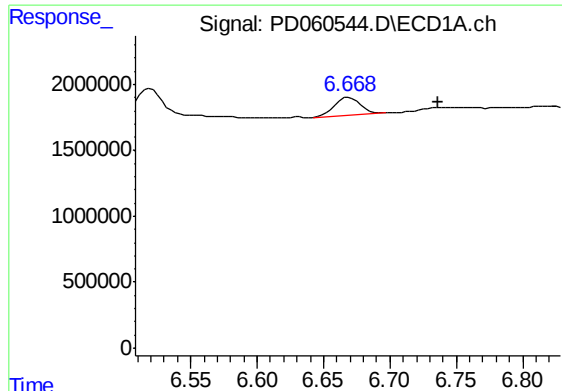
#18 Endrin aldehyde

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 2172360
Conc: 2.17 ng/ml



#18 Endrin aldehyde

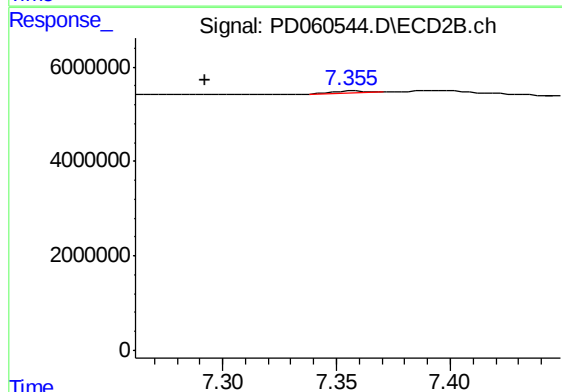
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 6406309
Conc: 2.37 ng/ml



#19 Endosulfan Sulfate

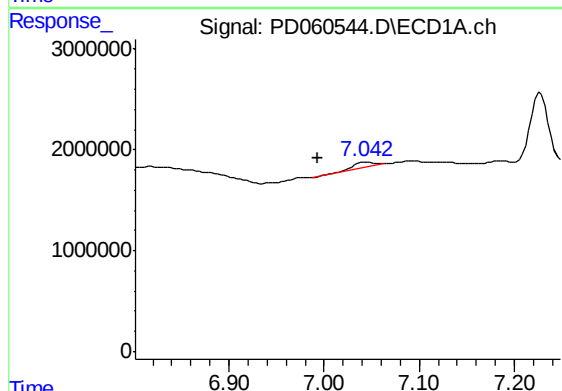
R.T.: 6.669 min
Delta R.T.: -0.067 min
Response: 1833741
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



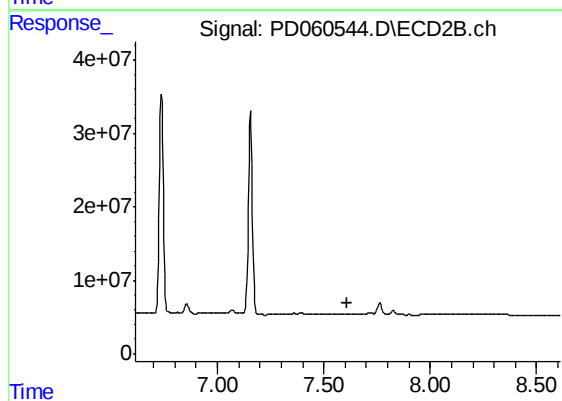
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.066 min
Response: 345635
Conc: 0.11 ng/ml



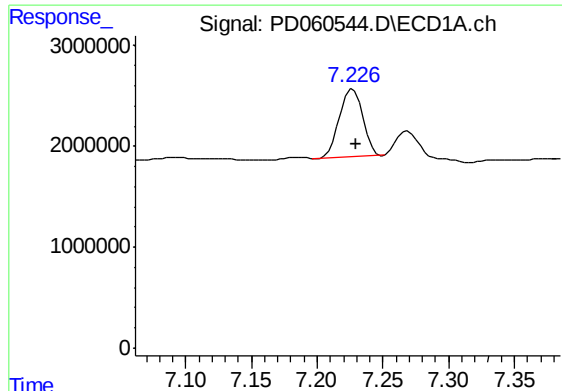
#20 Methoxychlor

R.T.: 7.044 min
Delta R.T.: 0.050 min
Response: 652121
Conc: 1.09 ng/ml



#20 Methoxychlor

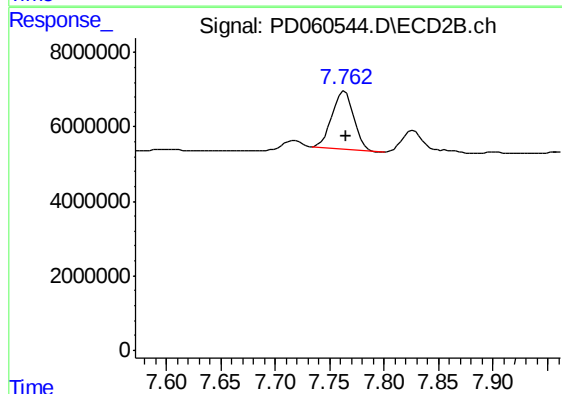
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

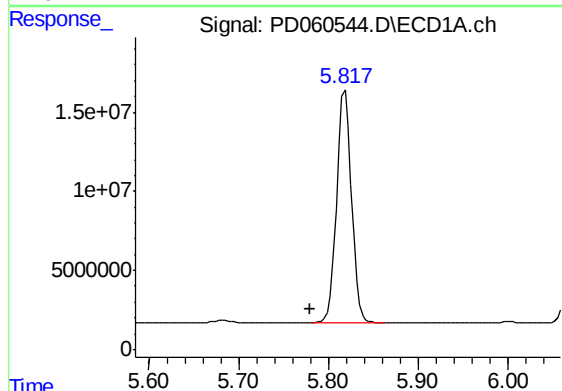
R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 8352648
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



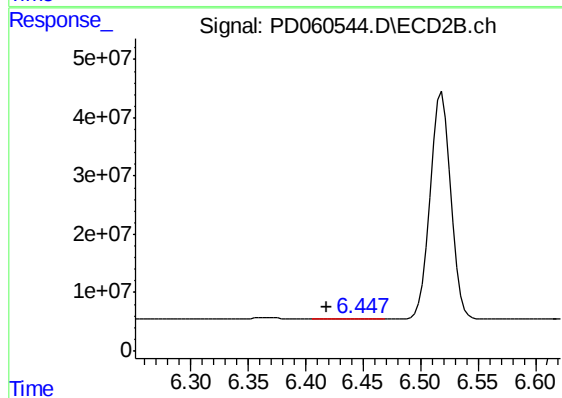
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 21761943
Conc: 6.46 ng/ml



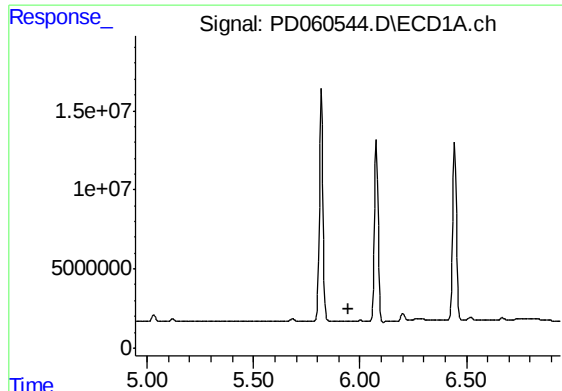
#22 Toxaphene-1

R.T.: 5.819 min
Delta R.T.: 0.038 min
Response: 168701247
Conc: 13357.01 ng/ml



#22 Toxaphene-1

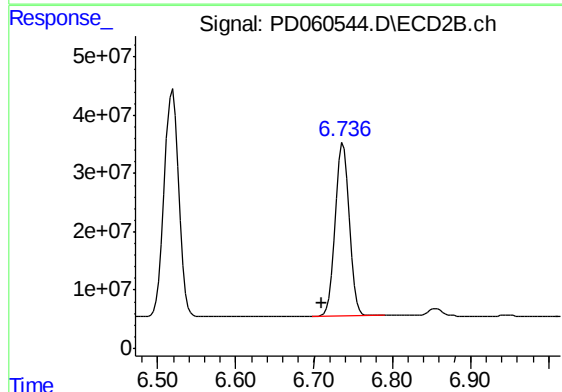
R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 876300
Conc: 32.87 ng/ml



#23 Toxaphene-2

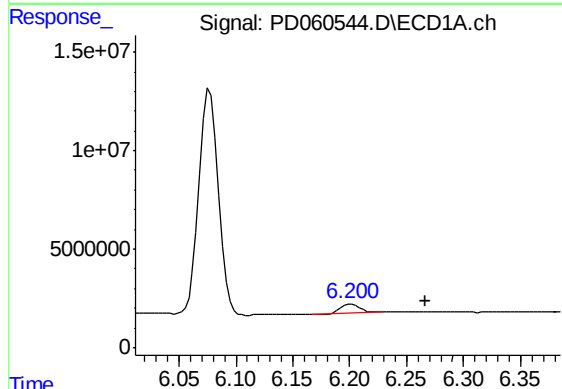
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



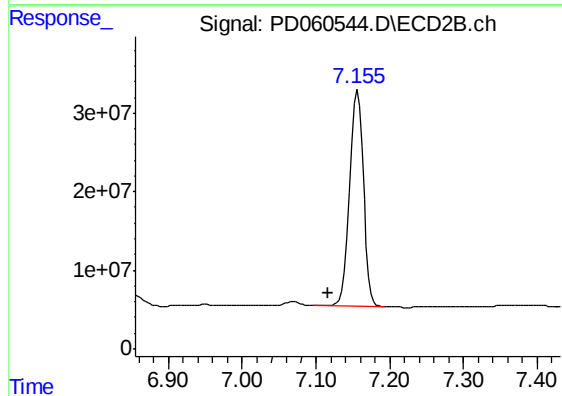
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 379724080
Conc: 11696.44 ng/ml



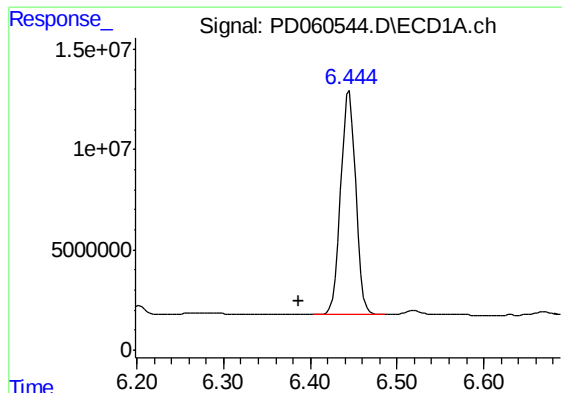
#24 Toxaphene-3

R.T.: 6.202 min
Delta R.T.: -0.065 min
Response: 5128301
Conc: 347.33 ng/ml



#24 Toxaphene-3

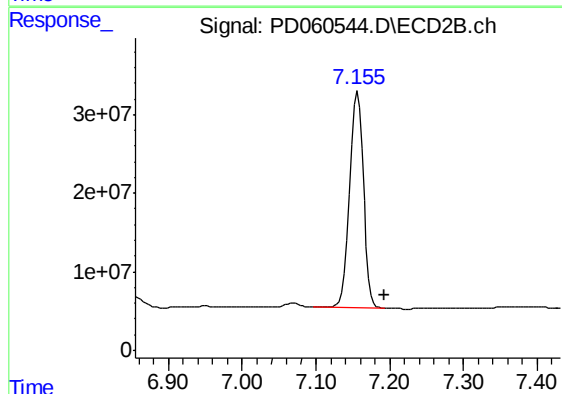
R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 355803613
Conc: 7390.40 ng/ml



#25 Toxaphene-4

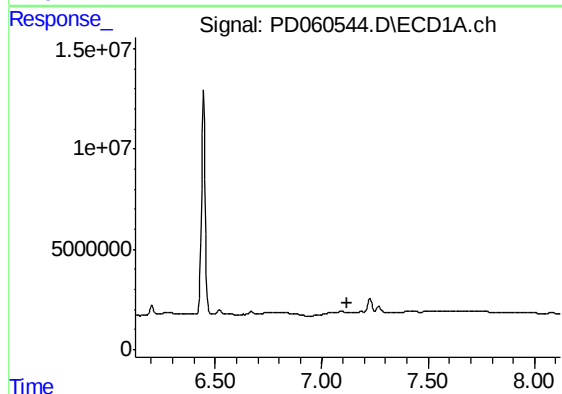
R.T.: 6.445 min
Delta R.T.: 0.059 min
Response: 134522967
Conc: 4017.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



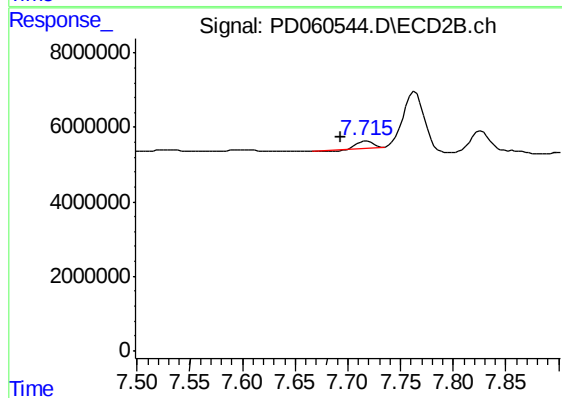
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 355803613
Conc: 2710.60 ng/ml



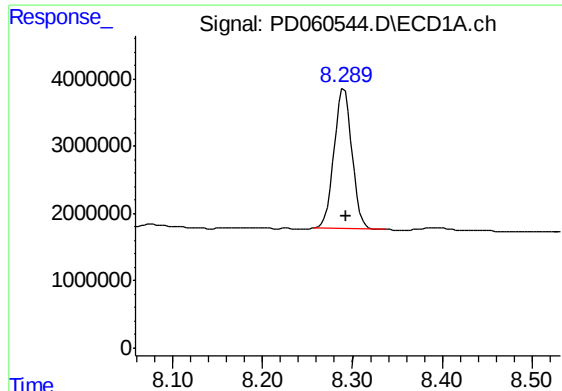
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

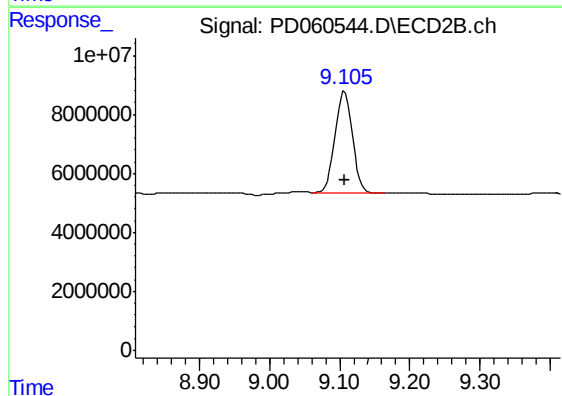
R.T.: 7.717 min
Delta R.T.: 0.024 min
Response: 1708426
Conc: 29.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 29055826
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MSD



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 59170905
Conc: 20.42 ng/ml