

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
 Data File : PD060751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2020 21:10
 Operator : DD\AJ
 Sample : PCHLORICV500
 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 17 04:47:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.501	4.022	63491860	233.7E6	58.397	49.723
28)	SA Decachlor...	8.290	9.107	68863683	184.3E6	48.746	49.325
Target Compounds							
2)	A alpha-BHC	0.000	4.422	0	8561571	N.D.	1.163 #
3)	MA gamma-BHC...	0.000	4.718f	0	2129326	N.D.	0.316 #
4)	MA Heptachlor	4.534	5.210	29991859	129.8E6	17.854	19.943
5)	MB Aldrin	4.793	5.489f	2354865	97056822	1.489	15.911 #
7)	B delta-BHC	4.690	0.000	2393700	0	1.526	N.D. #
8)	B Heptachlo...	0.000	5.887	0	75574096	N.D.	13.524 #
9)	A Endosulfan I	5.552f	6.256	6105370	3300830	4.273	0.632 #
10)	B gamma-Chl...	5.459	6.137	67526323	356.9E6	43.682	61.794 #
11)	B alpha-Chl...	5.518	6.212	55754820	416.5E6	36.078	74.213 #
12)	B 4,4'-DDE	0.000	6.363	0	2811687	N.D.	0.532 #
13)	MA Dieldrin	5.799f	6.517	2915512	12350595	1.913	2.212
14)	MA Endrin	6.074	6.761f	3792124	6638790	2.808	1.414 #
15)	B Endosulfa...	6.359	6.957	24564305	4811204	17.686	0.968 #
16)	A 4,4'-DDD	0.000	6.876f	0	19041817	N.D.	4.330 #
18)	B Endrin al...	0.000	7.060	0	5979356	N.D.	1.472 #
19)	B Endosulfa...	6.701f	7.293	1082589	742534	0.899	0.168 #
23)	Chlordane-1	4.380	5.021	20219468	92307404	501.110	505.658
24)	Chlordane-2	4.885	5.489	23637173	97056822	499.384	504.620
25)	Chlordane-3	5.459	6.137	67526323	356.9E6	497.144	502.742
26)	Chlordane-4	5.518	6.212	55754820	416.5E6	507.357	502.628
27)	Chlordane-5	6.359	7.019	24564305	77303620	494.598	502.651

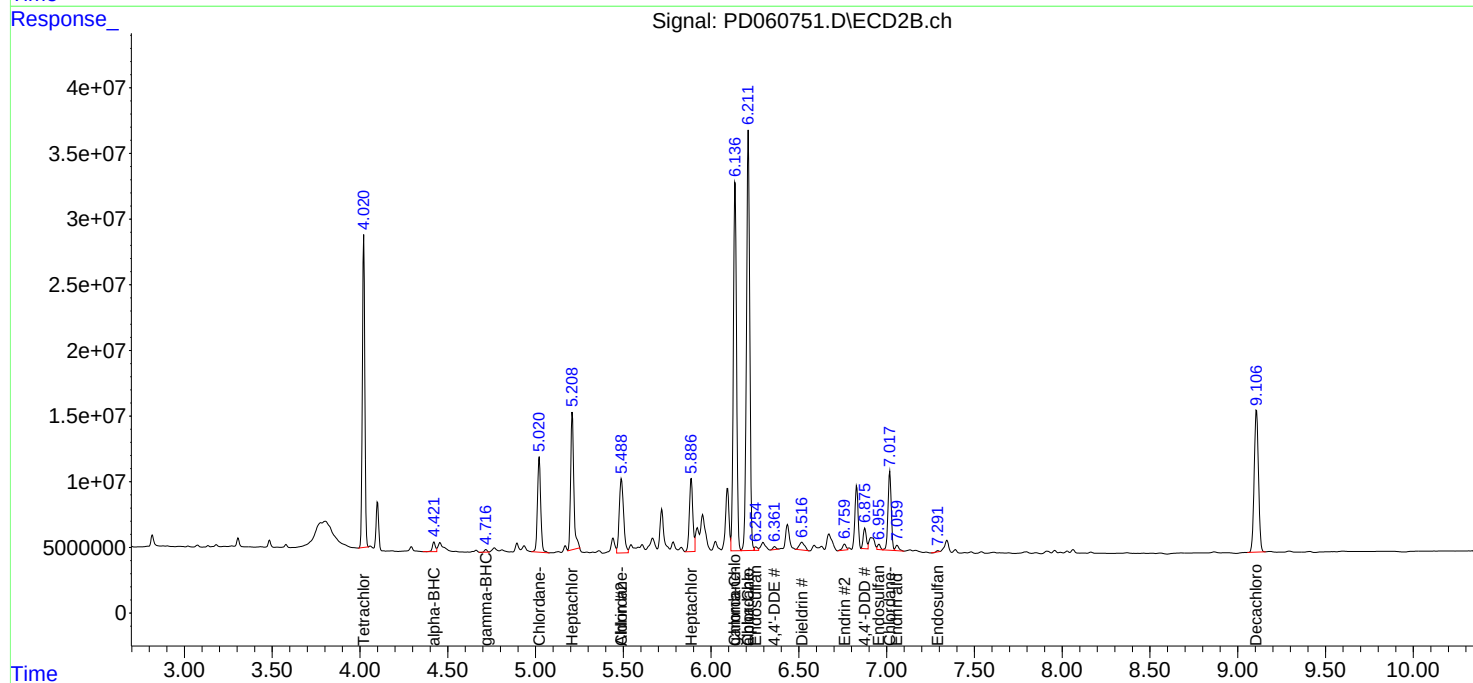
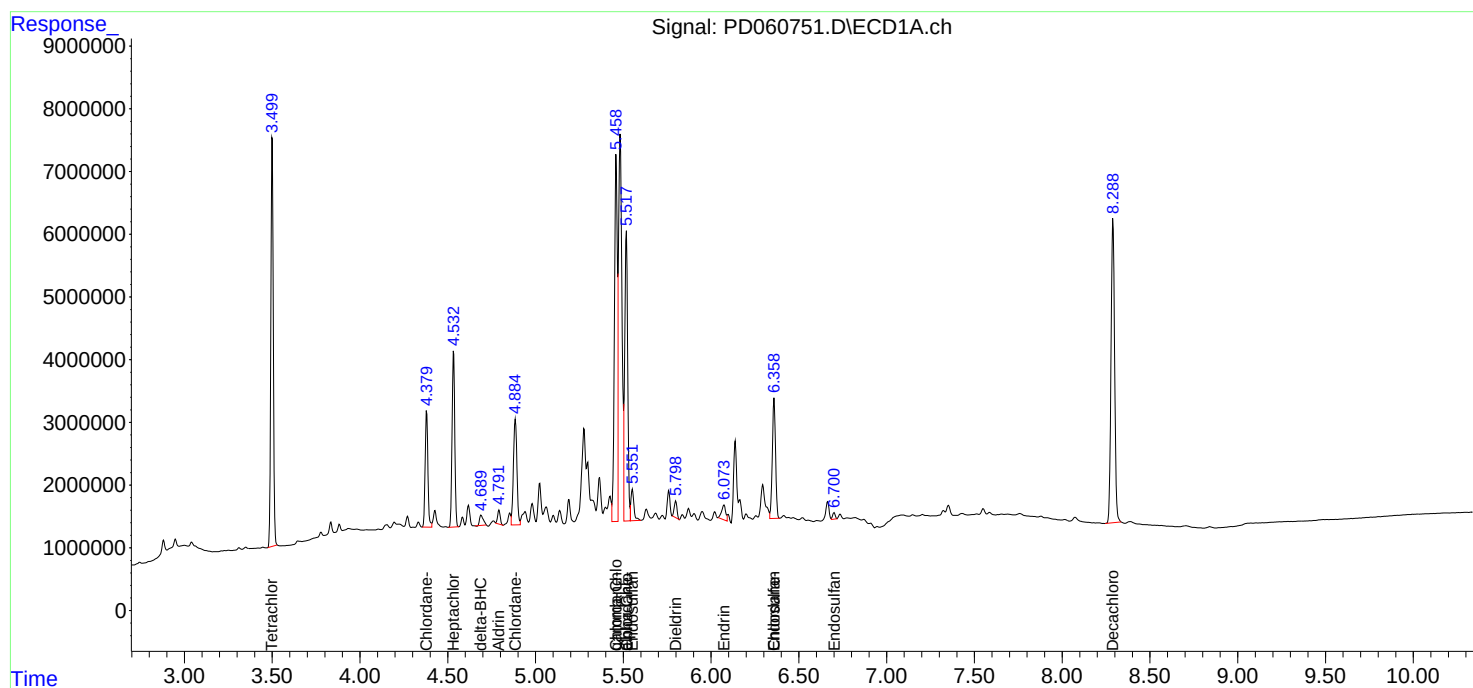
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

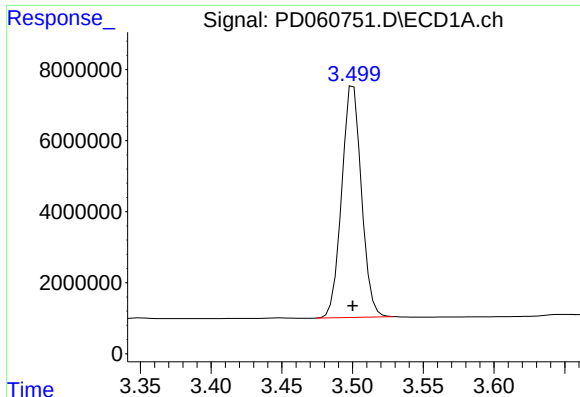
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
Data File : PD060751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2020 21:10
Operator : DD\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:47:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 03:53:08 2020
Response via : Initial Calibration
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Volume Inj. : 2 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

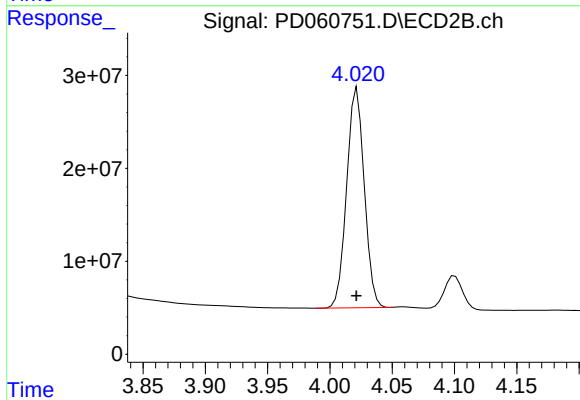




#1 Tetrachloro-m-xylene

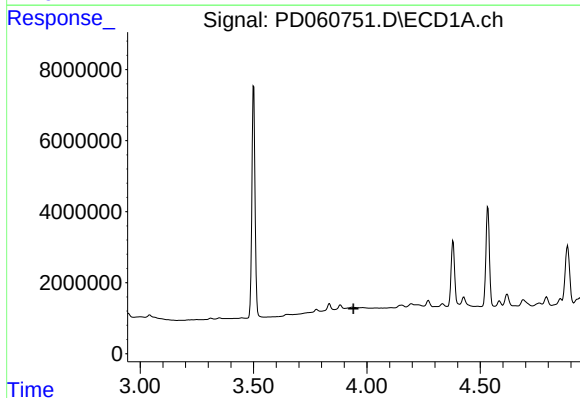
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 63491860
Conc: 58.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



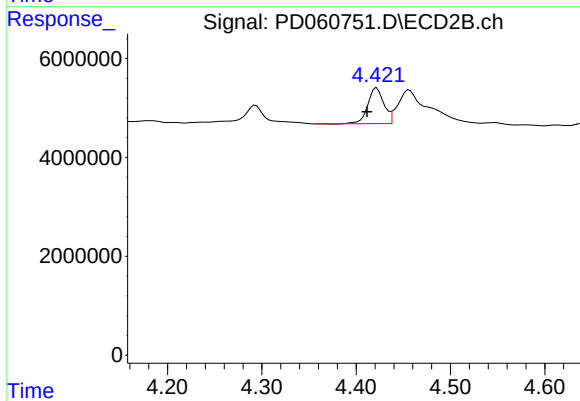
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 233671550
Conc: 49.72 ng/ml



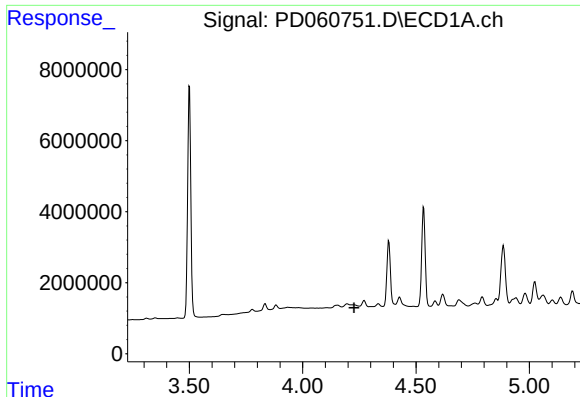
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#2 alpha-BHC

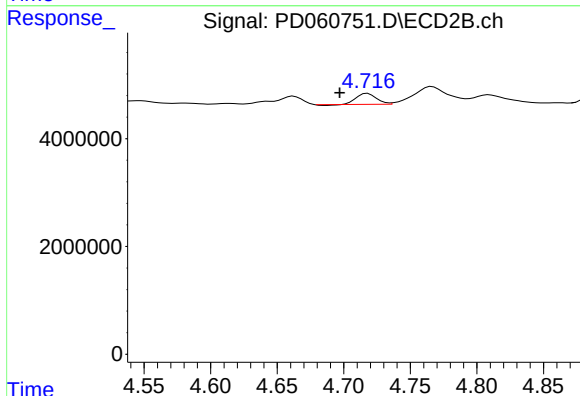
R.T.: 4.422 min
Delta R.T.: 0.010 min
Response: 8561571
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

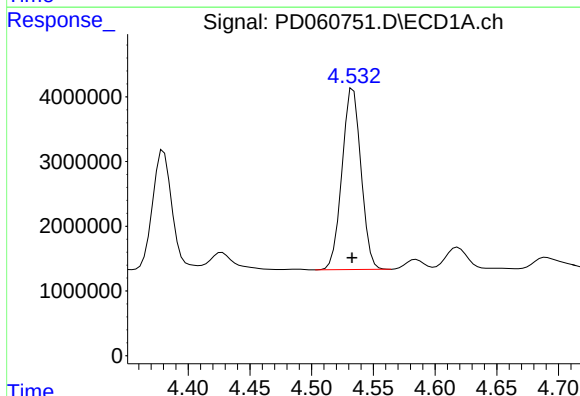
R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



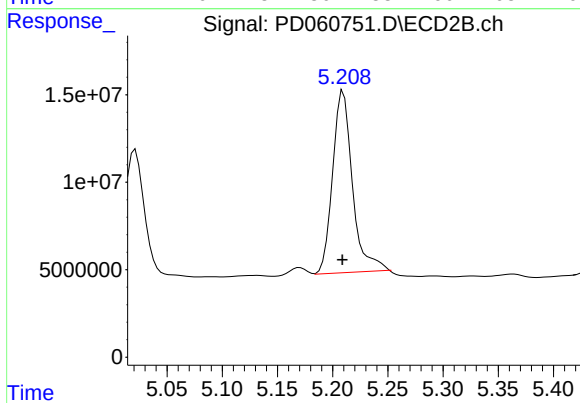
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.021 min
Response: 2129326
Conc: 0.32 ng/ml



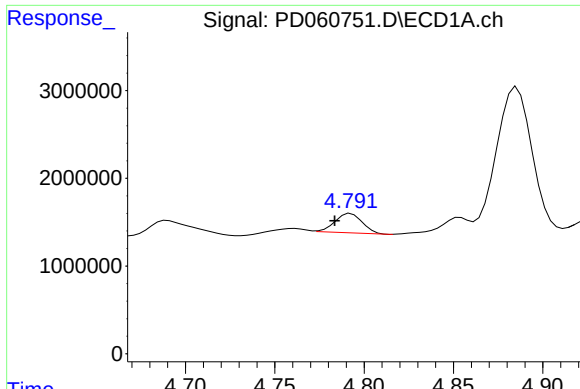
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 29991859
Conc: 17.85 ng/ml



#4 Heptachlor

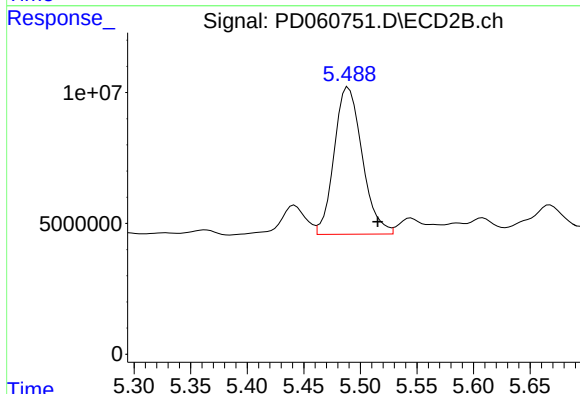
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 129822371
Conc: 19.94 ng/ml



#5 Aldrin

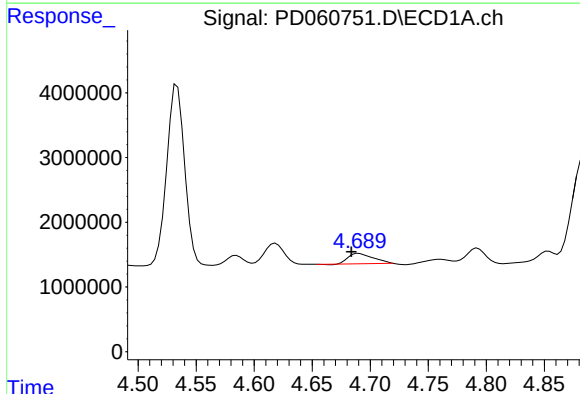
R.T.: 4.793 min
Delta R.T.: 0.009 min
Response: 2354865
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



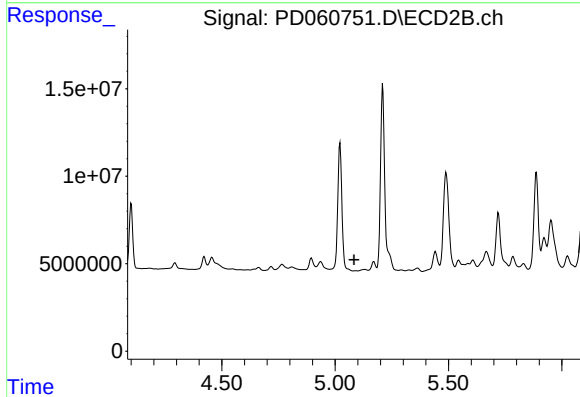
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: -0.026 min
Response: 97056822
Conc: 15.91 ng/ml



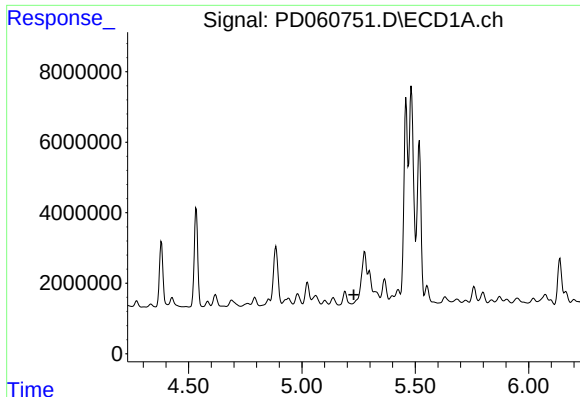
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 2393700
Conc: 1.53 ng/ml



#7 delta-BHC

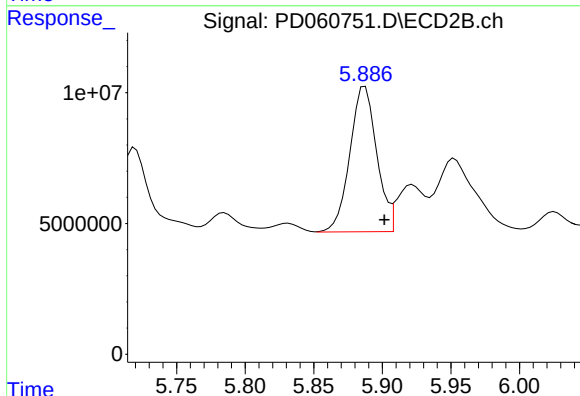
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

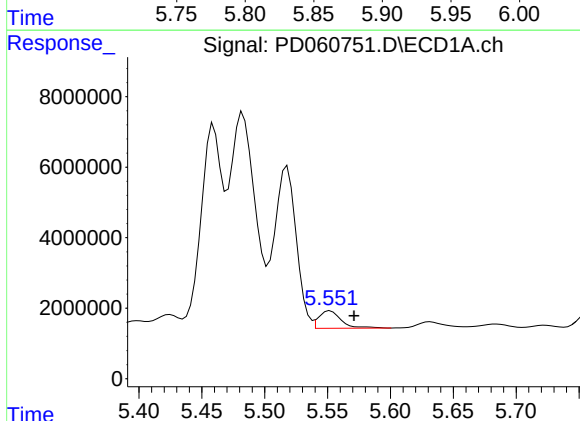
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



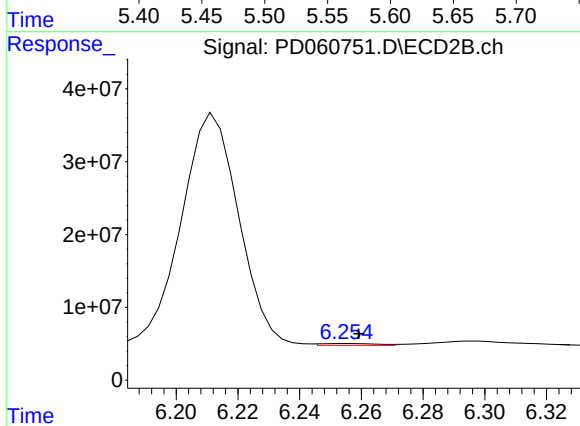
#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.014 min
Response: 75574096
Conc: 13.52 ng/ml



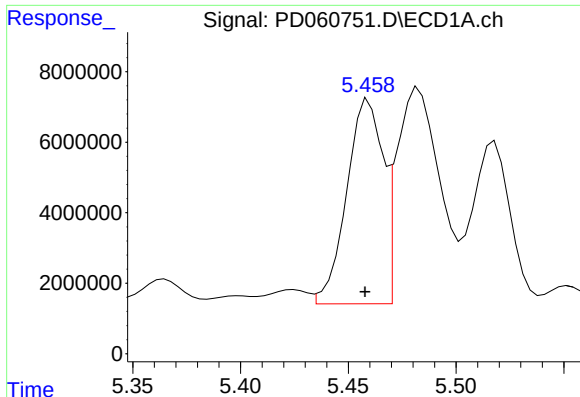
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: -0.019 min
Response: 6105370
Conc: 4.27 ng/ml



#9 Endosulfan I

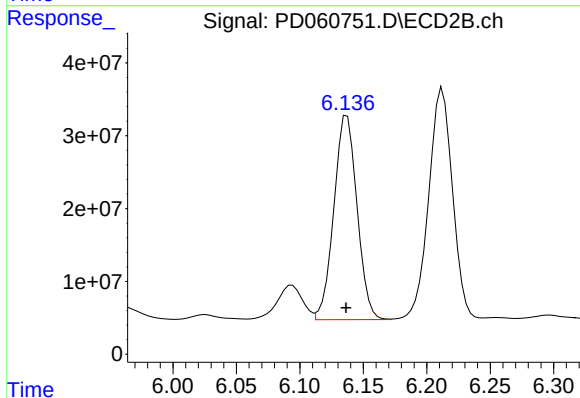
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 3300830
Conc: 0.63 ng/ml



#10 gamma-Chlordane

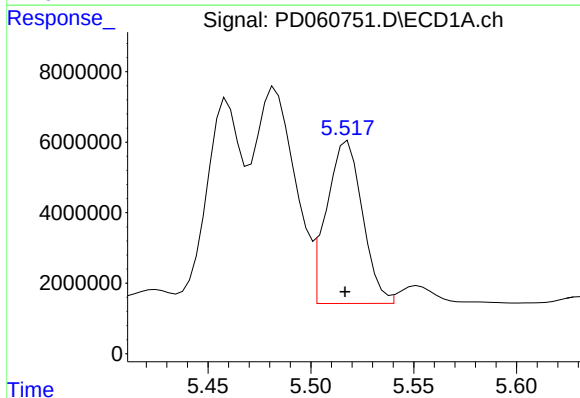
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 67526323
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



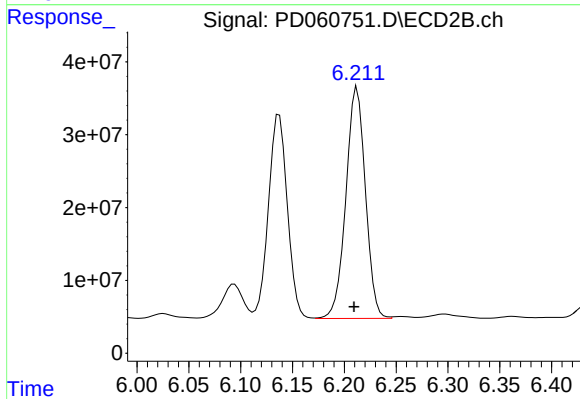
#10 gamma-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 356920341
Conc: 61.79 ng/ml



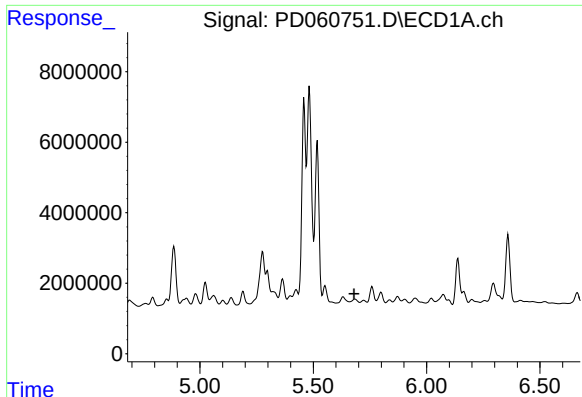
#11 alpha-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 55754820
Conc: 36.08 ng/ml



#11 alpha-Chlordane

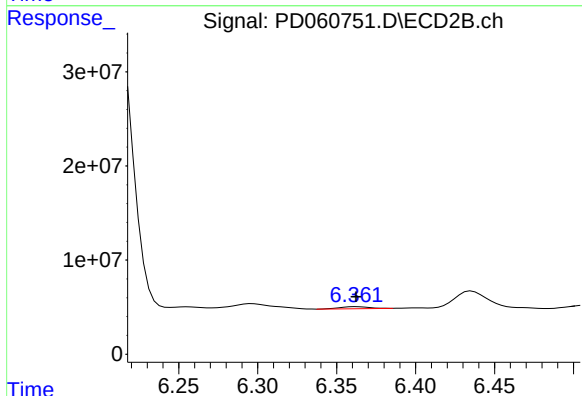
R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 416505096
Conc: 74.21 ng/ml



#12 4,4'-DDE

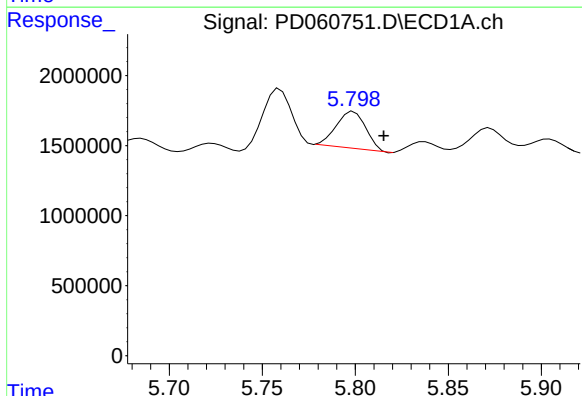
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



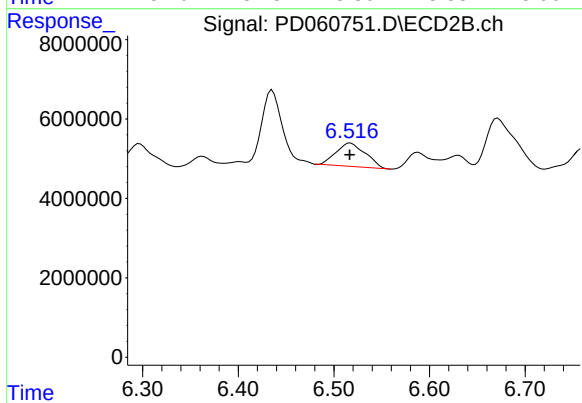
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 2811687
Conc: 0.53 ng/ml



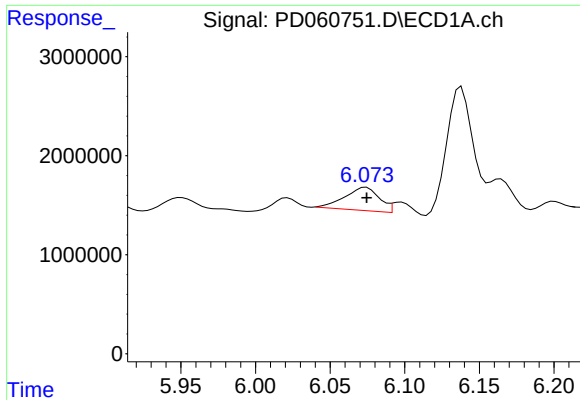
#13 Dieldrin

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 2915512
Conc: 1.91 ng/ml



#13 Dieldrin

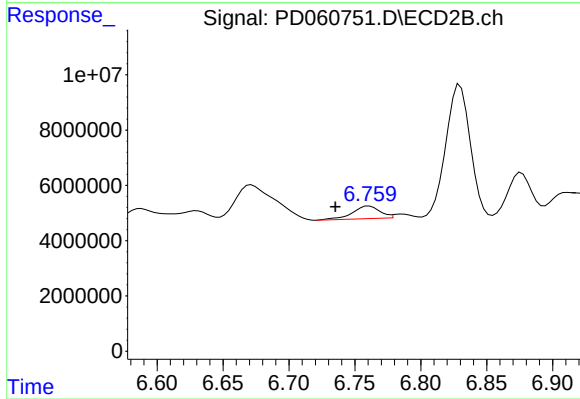
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 12350595
Conc: 2.21 ng/ml



#14 Endrin

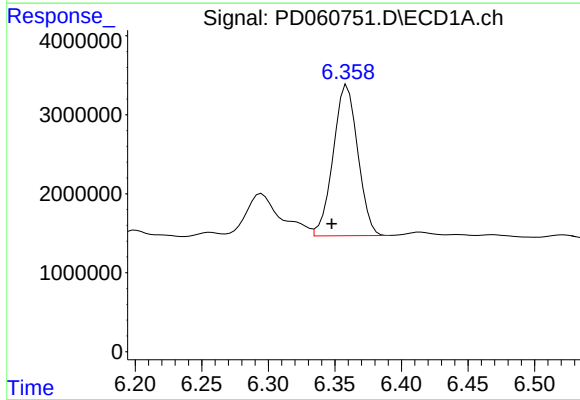
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 3792124
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



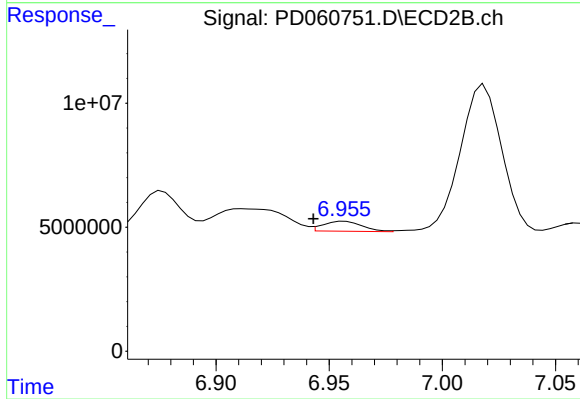
#14 Endrin

R.T.: 6.761 min
Delta R.T.: 0.026 min
Response: 6638790
Conc: 1.41 ng/ml



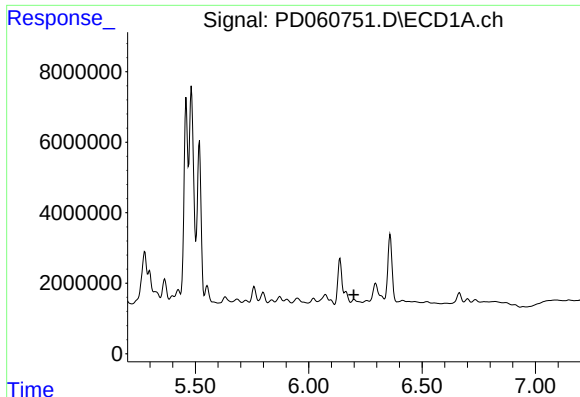
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: 0.012 min
Response: 24564305
Conc: 17.69 ng/ml



#15 Endosulfan II

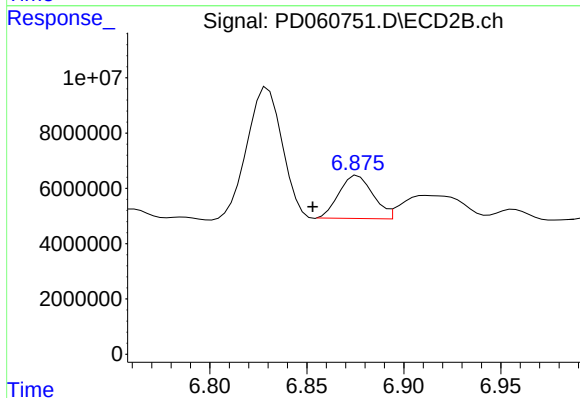
R.T.: 6.957 min
Delta R.T.: 0.014 min
Response: 4811204
Conc: 0.97 ng/ml



#16 4,4'-DDD

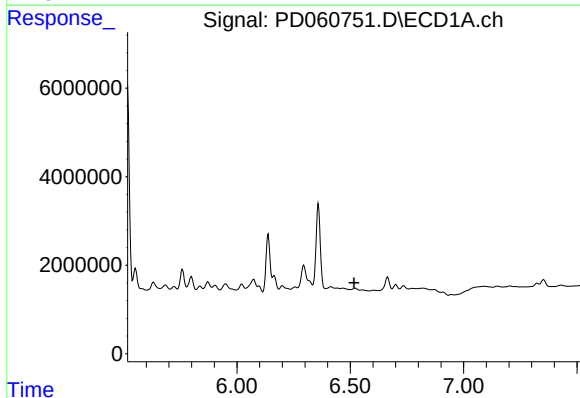
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



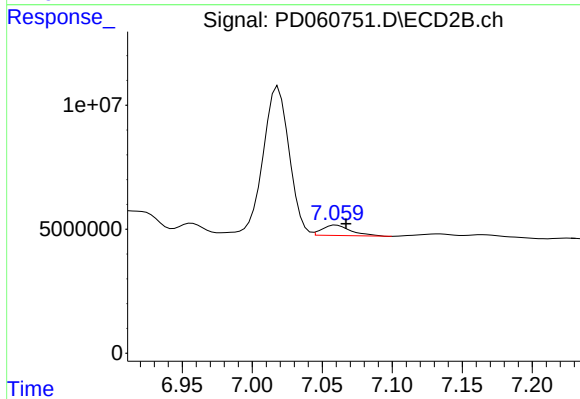
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.023 min
Response: 19041817
Conc: 4.33 ng/ml



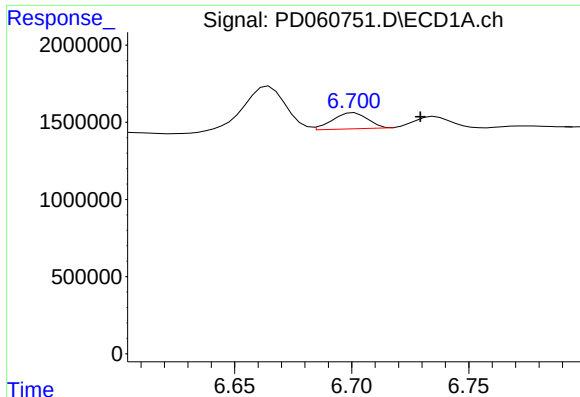
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

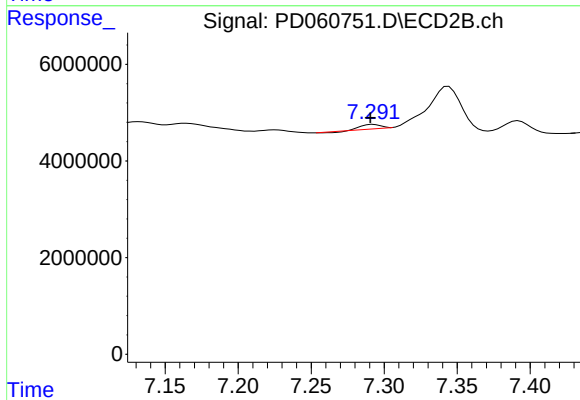
R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 5979356
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

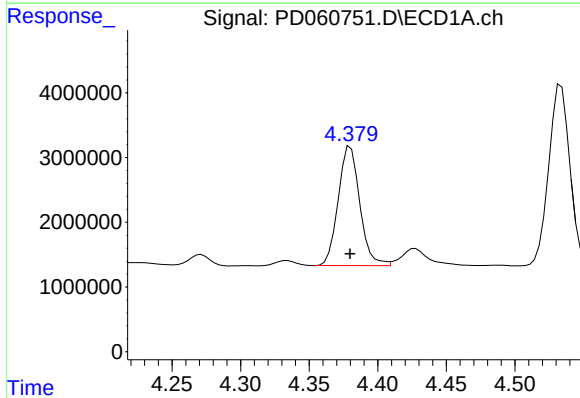
R.T.: 6.701 min
Delta R.T.: -0.028 min
Response: 1082589
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



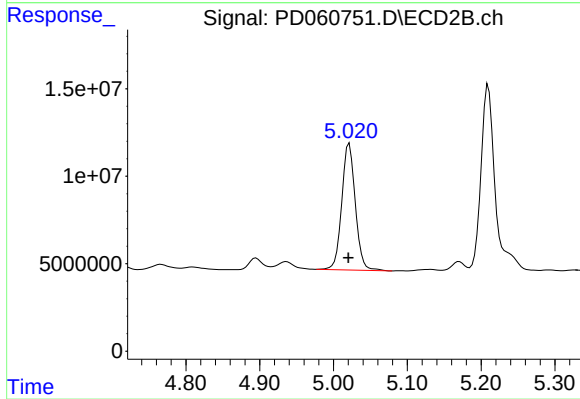
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 742534
Conc: 0.17 ng/ml



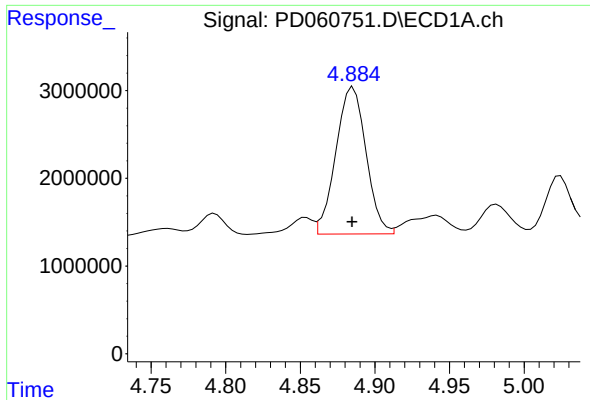
#23 Chlordane-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 20219468
Conc: 501.11 ng/ml



#23 Chlordane-1

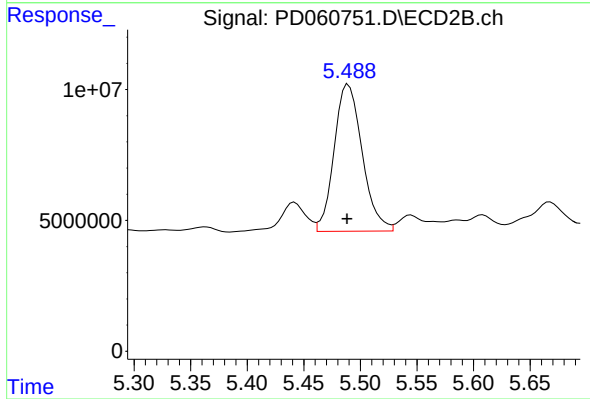
R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 92307404
Conc: 505.66 ng/ml



#24 Chlordane-2

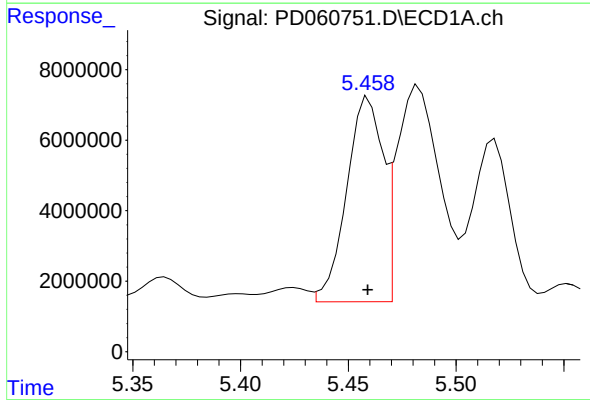
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 23637173
Conc: 499.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



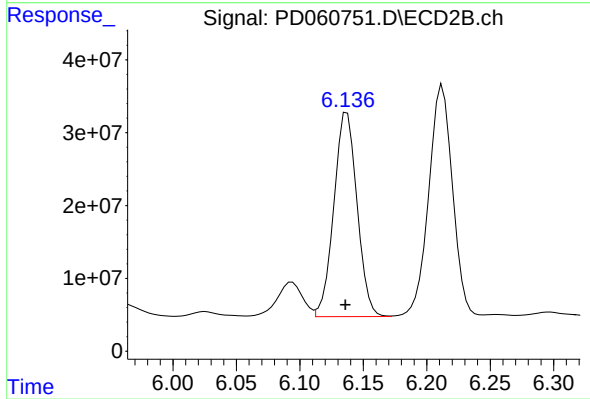
#24 Chlordane-2

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 97056822
Conc: 504.62 ng/ml



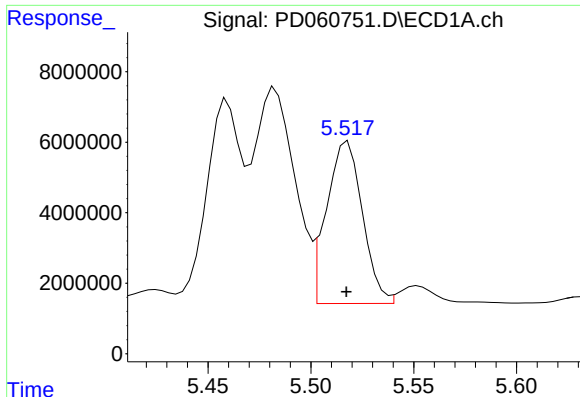
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 67526323
Conc: 497.14 ng/ml



#25 Chlordane-3

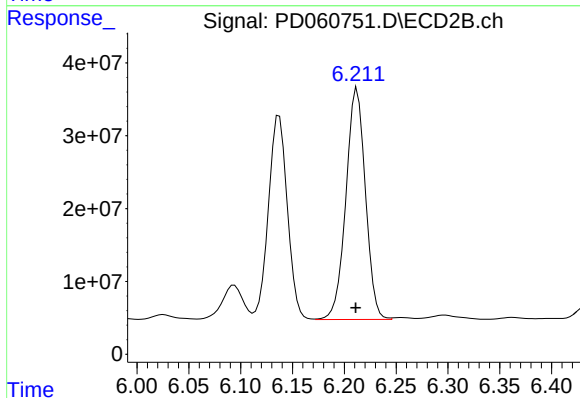
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 356920341
Conc: 502.74 ng/ml



#26 Chlordane-4

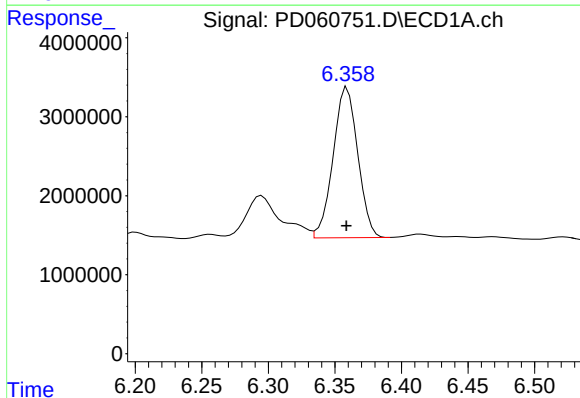
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 55754820
Conc: 507.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



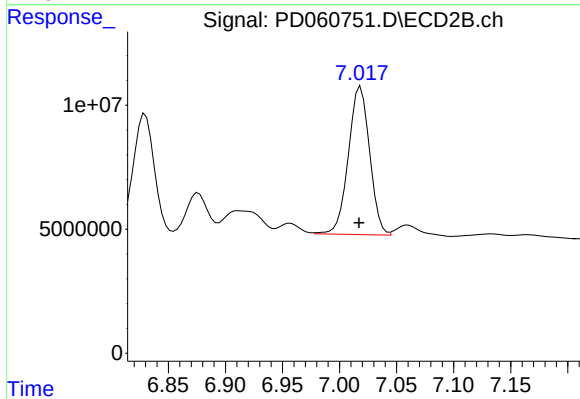
#26 Chlordane-4

R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 416505096
Conc: 502.63 ng/ml



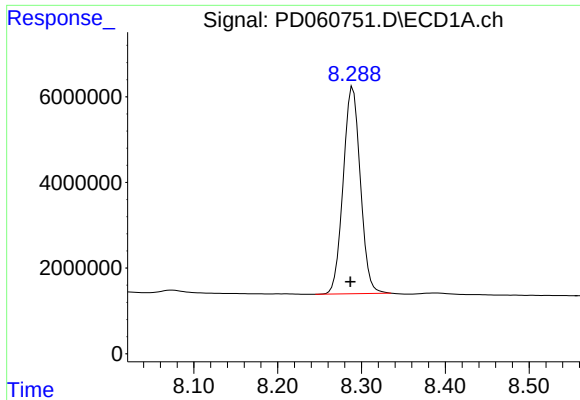
#27 Chlordane-5

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 24564305
Conc: 494.60 ng/ml



#27 Chlordane-5

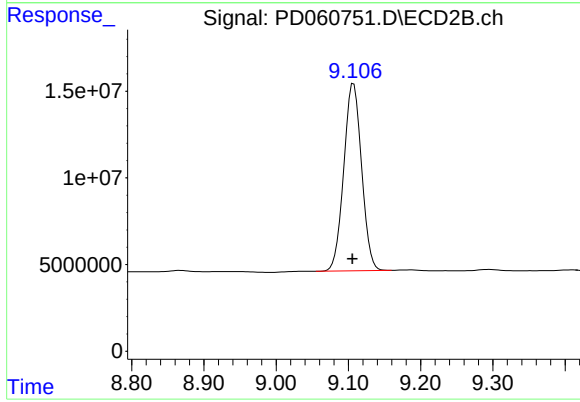
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 77303620
Conc: 502.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 68863683
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 184287912
Conc: 49.33 ng/ml