

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120420\
 Data File : PD060591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 22:26
 Operator : DD\AJ
 Sample : INDB332
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 08:07:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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

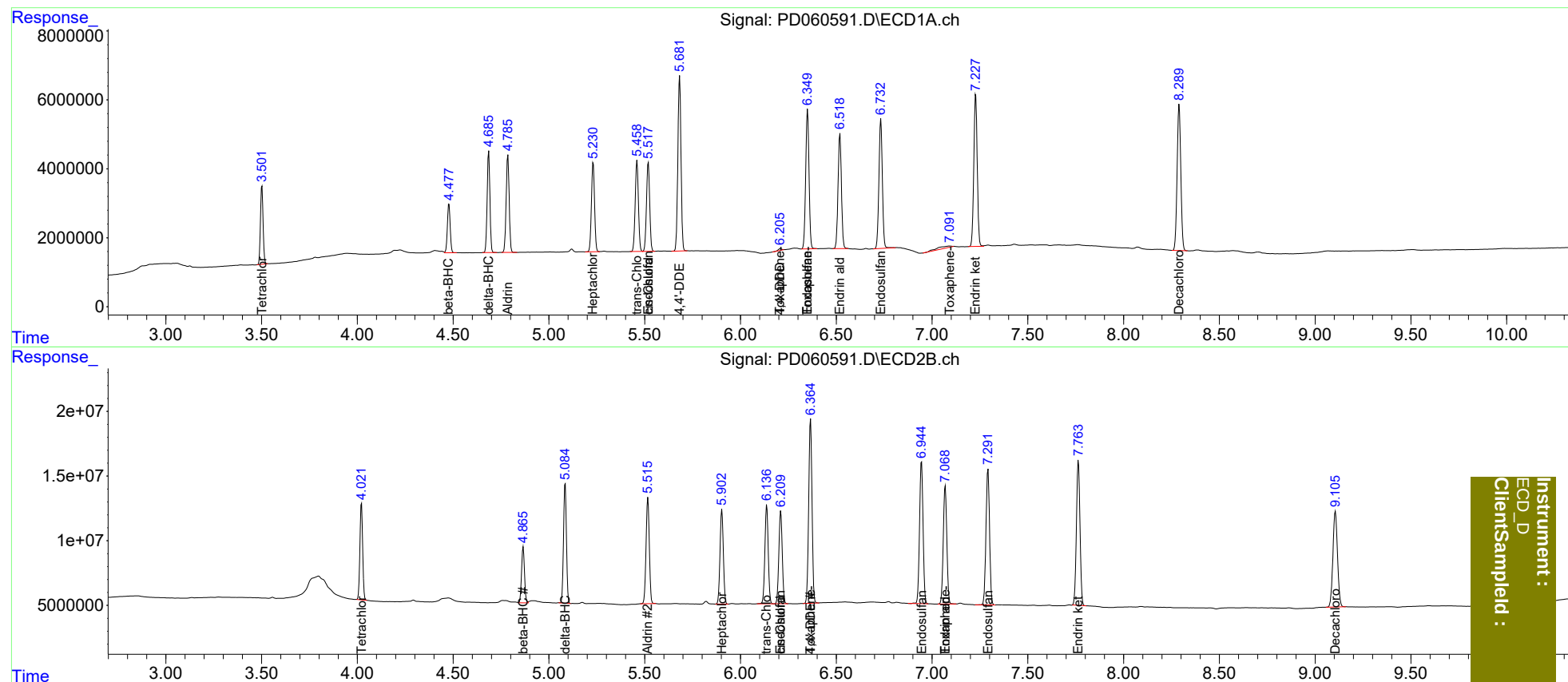
System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.022	21784625	74726643	18.647	18.998
27)	SA Decachlor...	8.290	9.106	56727385	124.4E6	38.053	38.429
Target Compounds							
5)	MB Aldrin	4.786	5.517	30895634	97184259	19.208	19.518
6)	B beta-BHC	4.478	4.866	14501300	46323173	18.912	19.466
7)	B delta-BHC	4.686	5.085	29662448	97848960	18.523	20.528
8)	B Heptachlo...	5.231	5.903	29313728	87925742	19.186	20.412
9)	A Endosulfan I	5.519f	6.210f	30185879	88525994	20.776	20.681
10)	B trans-Chl...	5.460	6.137	30584708	92314841	19.336	19.588
11)	B cis-Chlor...	5.519	6.210	30185879	88525994	19.380	19.631
12)	B 4,4'-DDE	5.683	6.366	57880526	172.6E6	38.454	39.090
15)	B Endosulfa...	6.350	6.945	48660853	140.4E6	38.473	39.062
16)	A 4,4'-DDD	6.208	0.000	643366	0	0.501	N.D. #
18)	B Endrin al...	6.519	7.069	40818012	117.9E6	38.029	38.808
19)	B Endosulfa...	6.733	7.293	46684224	136.8E6	39.162	38.282
21)	B Endrin ke...	7.228	7.764	55768352	145.0E6	38.524	38.187
22)	Toxaphene-1	0.000	6.366	0	172.6E6	N.D.	6040.594
24)	Toxaphene-3	6.208	7.069	643366	117.9E6	42.247	2268.828 #
25)	Toxaphene-4	6.350	0.000	48660853	0	1409.244	N.D. #
26)	Toxaphene-5	7.092	0.000	2780461	0	74.295	N.D. #

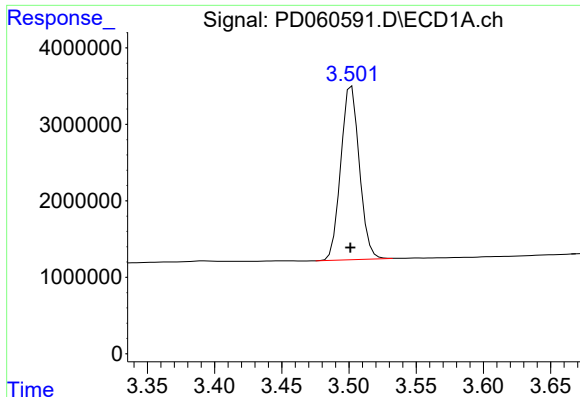
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
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QLast Update : Fri Dec 04 03:58:39 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

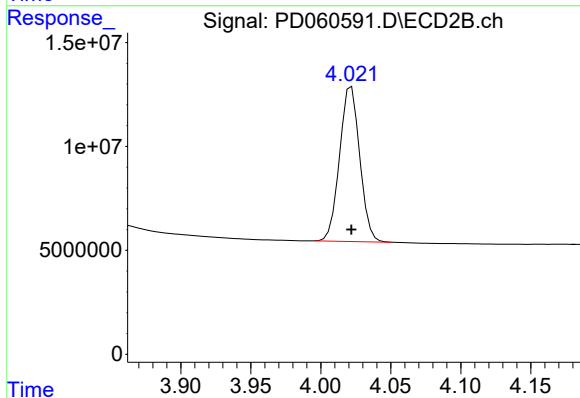




#1 Tetrachloro-m-xylene

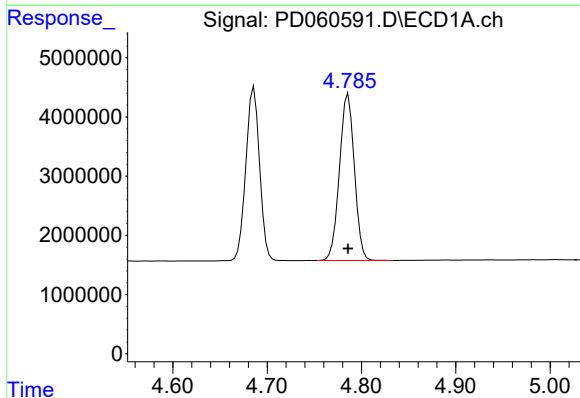
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 21784625
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



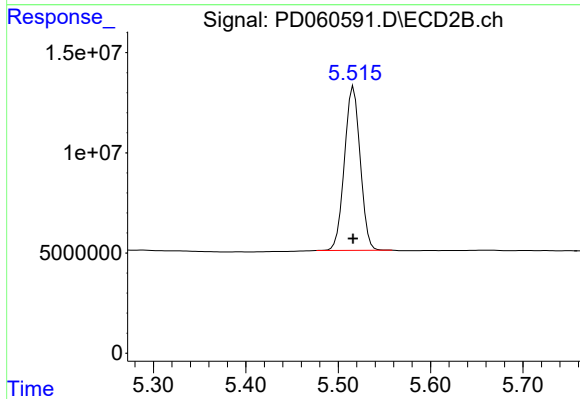
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 74726643
Conc: 19.00 ng/ml



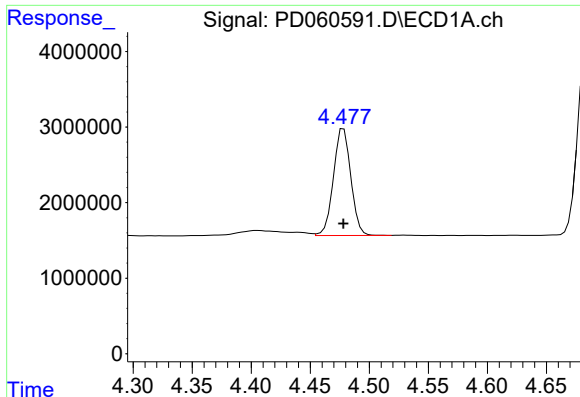
#5 Aldrin

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 30895634
Conc: 19.21 ng/ml



#5 Aldrin

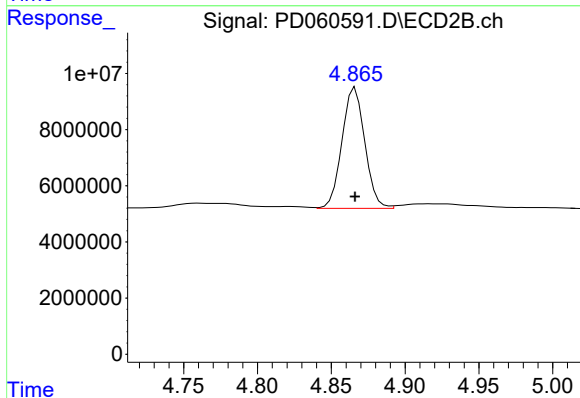
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 97184259
Conc: 19.52 ng/ml



#6 beta-BHC

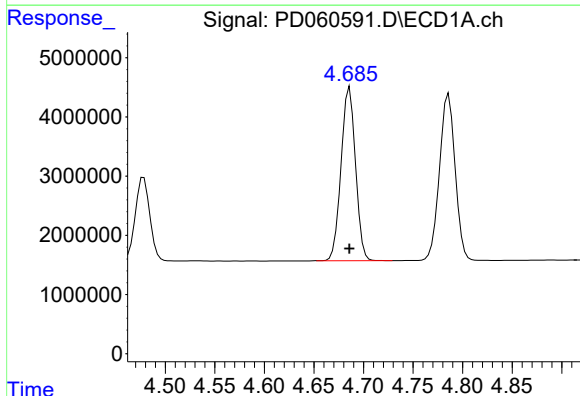
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 14501300
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



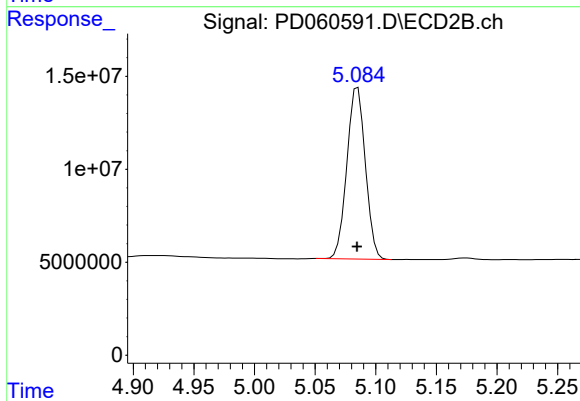
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 46323173
Conc: 19.47 ng/ml



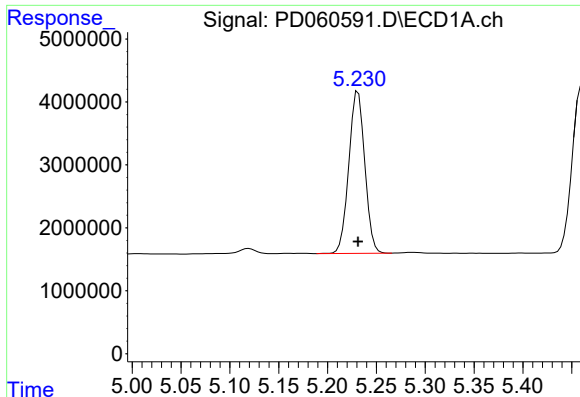
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 29662448
Conc: 18.52 ng/ml



#7 delta-BHC

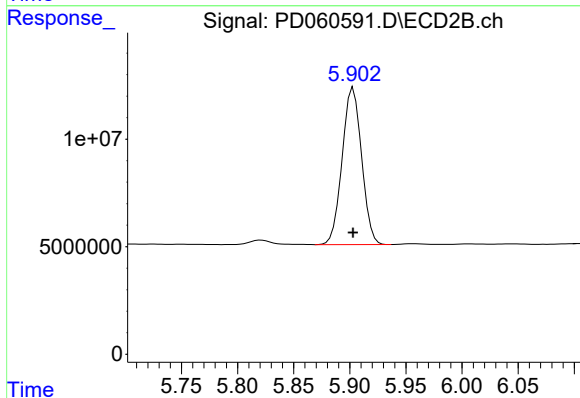
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 97848960
Conc: 20.53 ng/ml



#8 Heptachlor epoxide

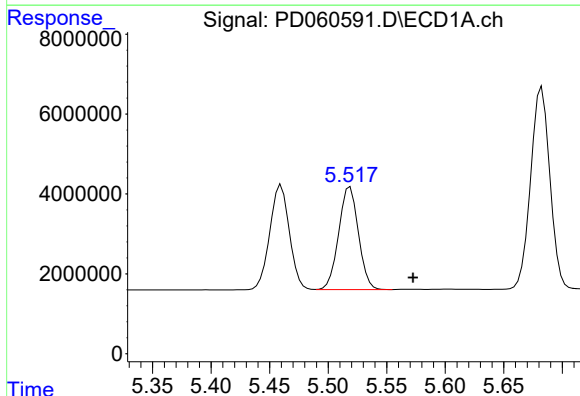
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 29313728
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



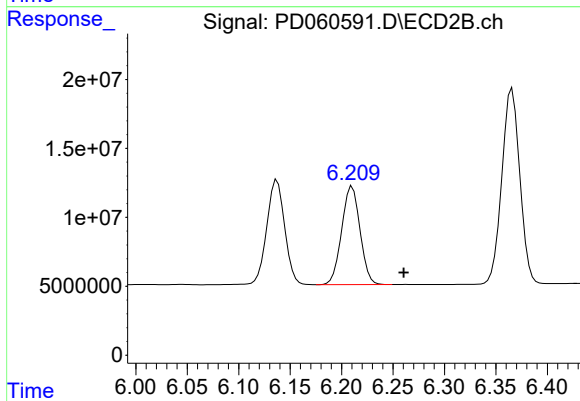
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 87925742
Conc: 20.41 ng/ml



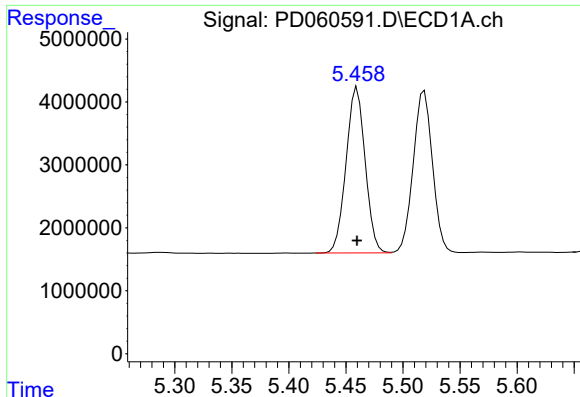
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.054 min
Response: 30185879
Conc: 20.78 ng/ml



#9 Endosulfan I

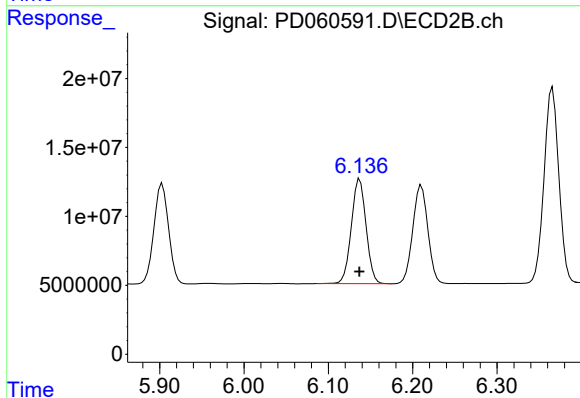
R.T.: 6.210 min
Delta R.T.: -0.050 min
Response: 88525994
Conc: 20.68 ng/ml



#10 trans-Chlordane

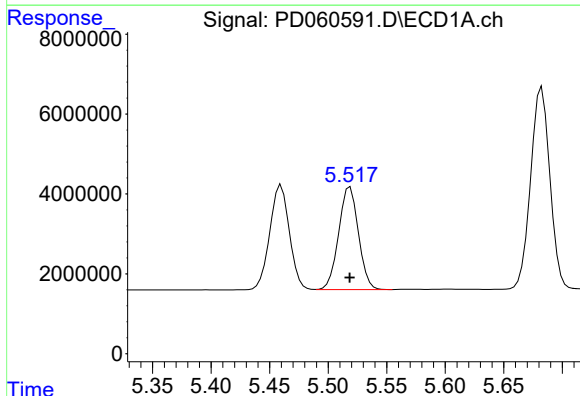
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 30584708
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



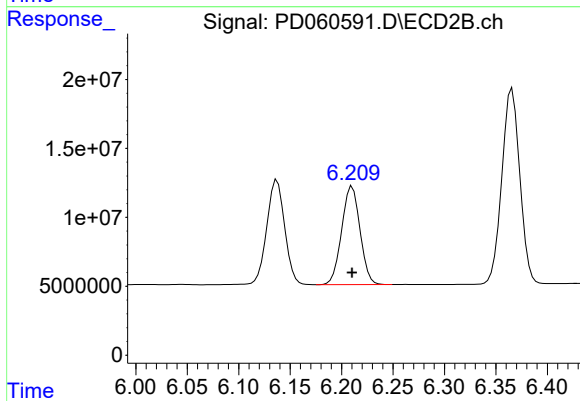
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 92314841
Conc: 19.59 ng/ml



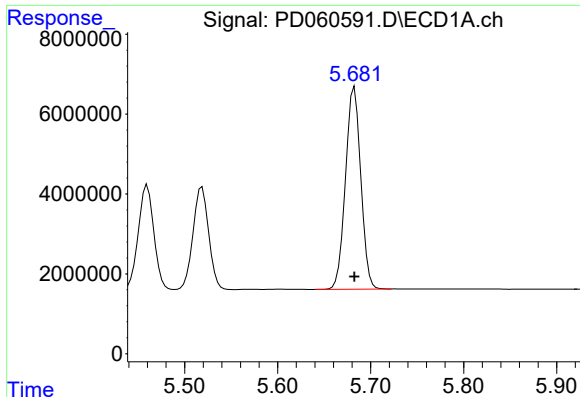
#11 cis-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 30185879
Conc: 19.38 ng/ml



#11 cis-Chlordane

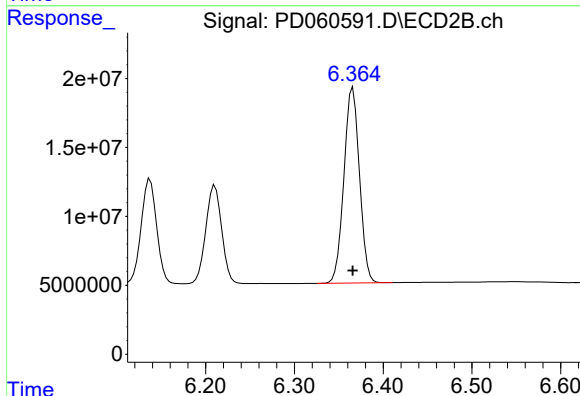
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 88525994
Conc: 19.63 ng/ml



#12 4,4'-DDE

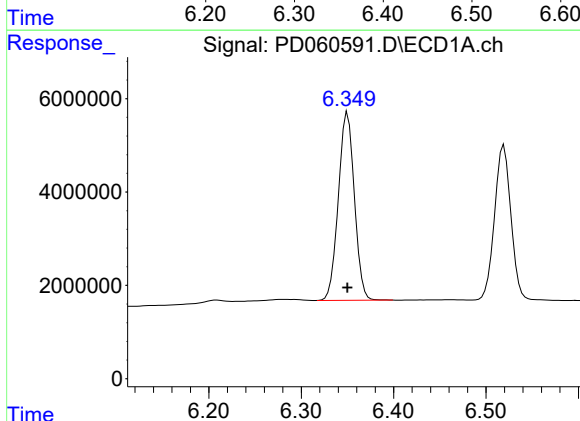
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 57880526
Conc: 38.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



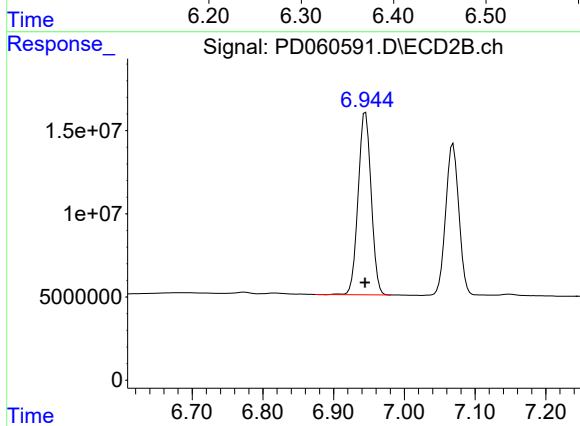
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 172634279
Conc: 39.09 ng/ml



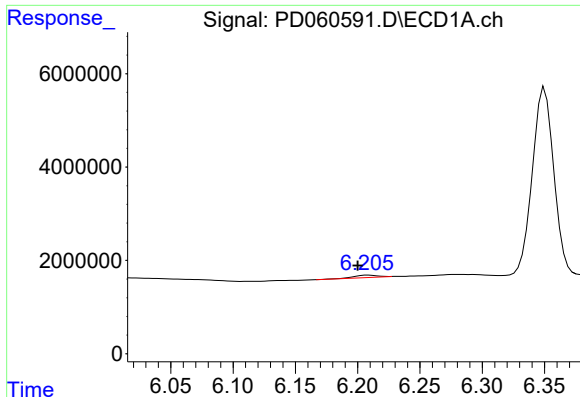
#15 Endosulfan II

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 48660853
Conc: 38.47 ng/ml



#15 Endosulfan II

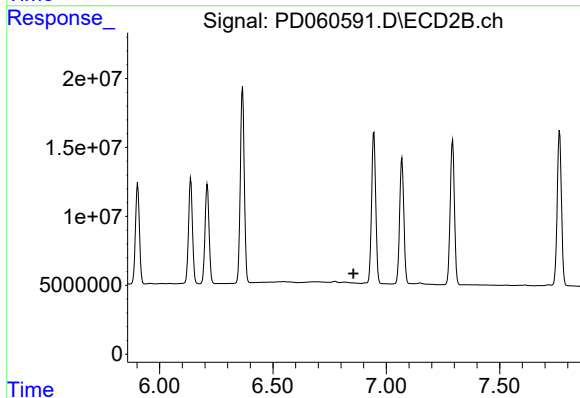
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 140409978
Conc: 39.06 ng/ml



#16 4,4'-DDD

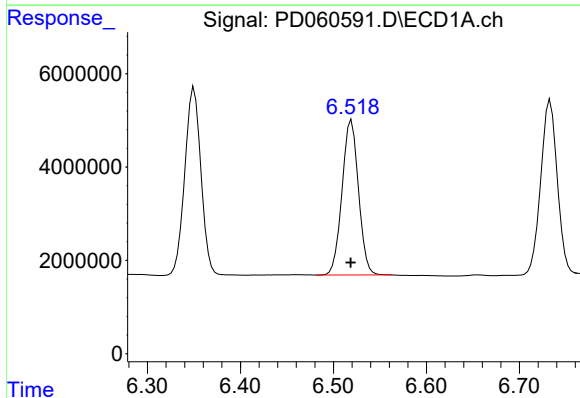
R.T.: 6.208 min
Delta R.T.: 0.008 min
Response: 643366
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



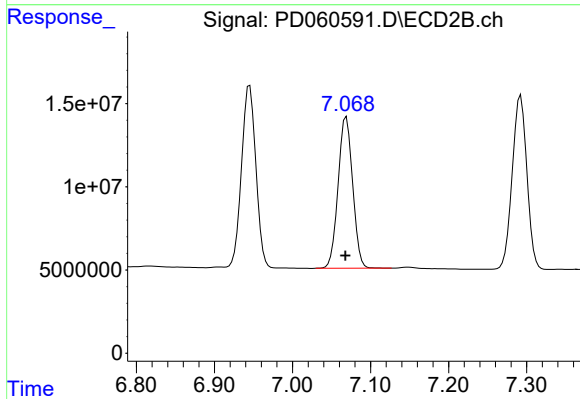
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



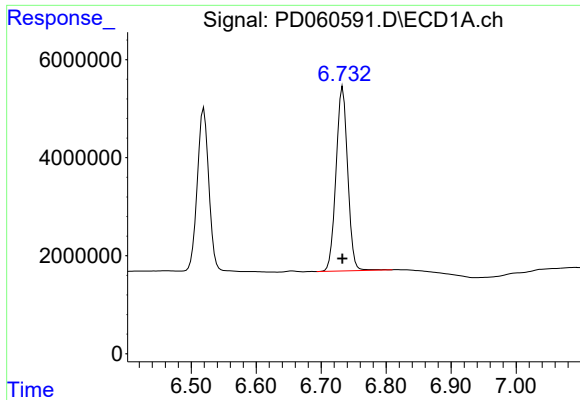
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 40818012
Conc: 38.03 ng/ml



#18 Endrin aldehyde

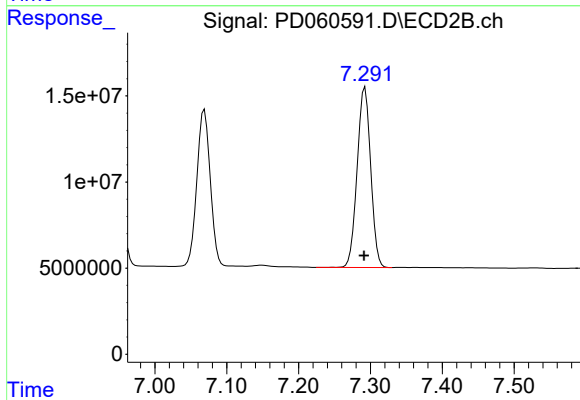
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 117862080
Conc: 38.81 ng/ml



#19 Endosulfan Sulfate

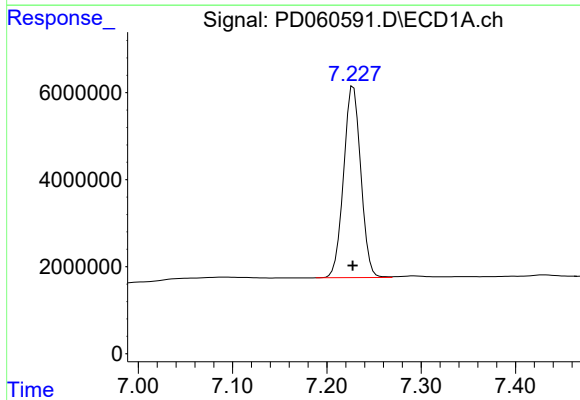
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 46684224
Conc: 39.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



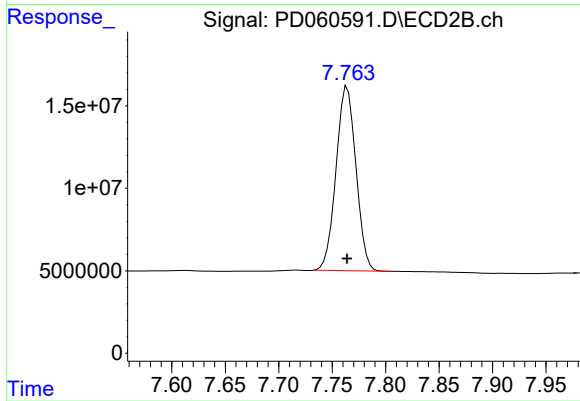
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.001 min
Response: 136790295
Conc: 38.28 ng/ml



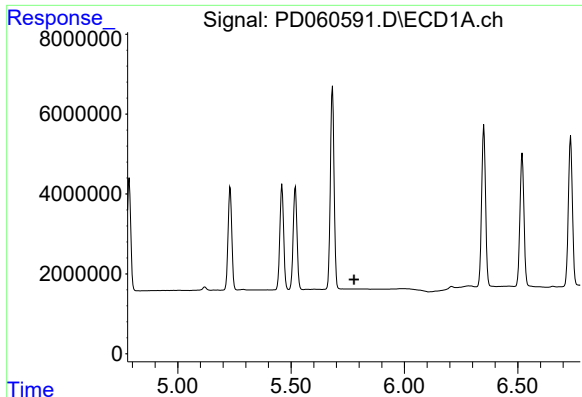
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 55768352
Conc: 38.52 ng/ml



#21 Endrin ketone

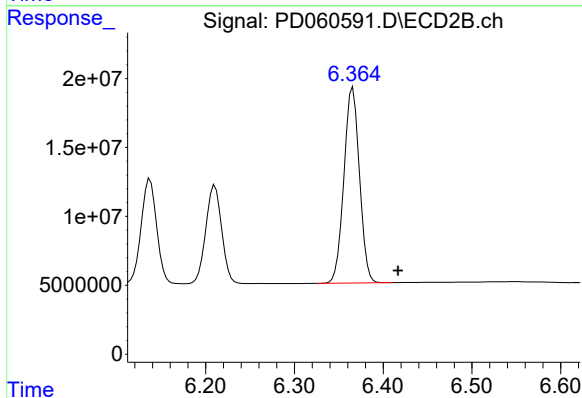
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 144964195
Conc: 38.19 ng/ml



#22 Toxaphene-1

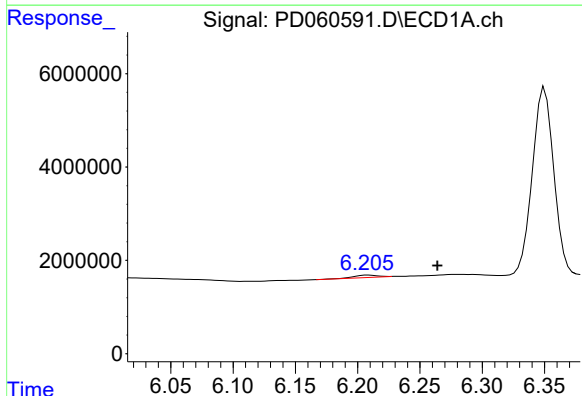
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



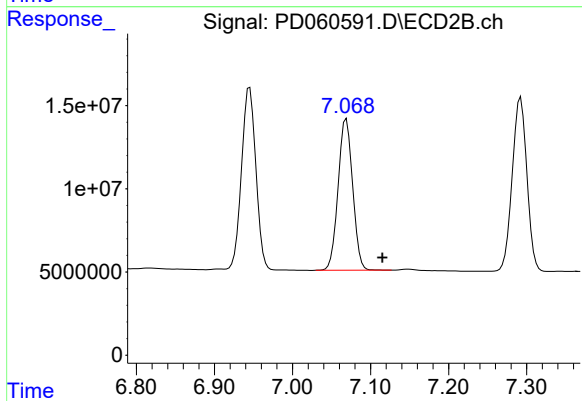
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: -0.051 min
Response: 172634279
Conc: 6040.59 ng/ml



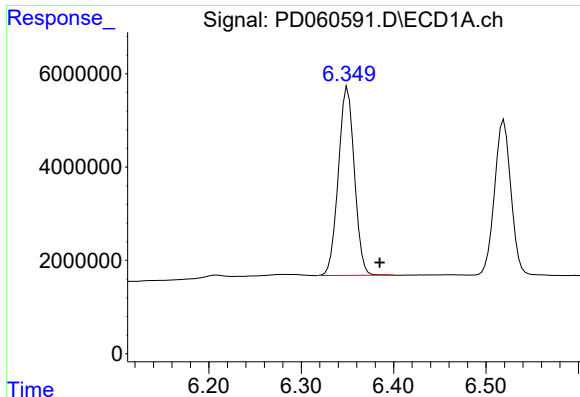
#24 Toxaphene-3

R.T.: 6.208 min
Delta R.T.: -0.056 min
Response: 643366
Conc: 42.25 ng/ml



#24 Toxaphene-3

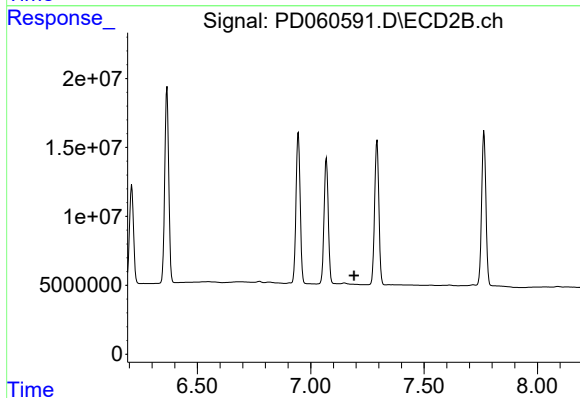
R.T.: 7.069 min
Delta R.T.: -0.046 min
Response: 117862080
Conc: 2268.83 ng/ml



#25 Toxaphene-4

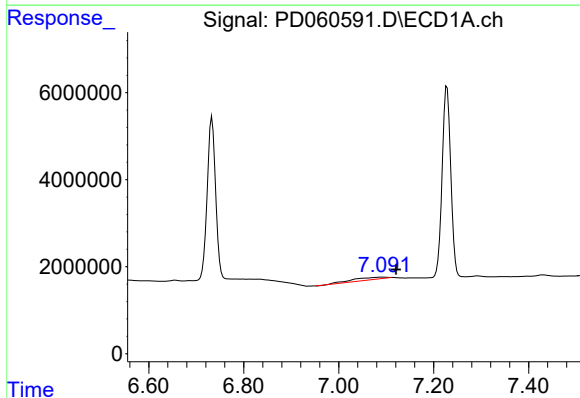
R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 48660853
Conc: 1409.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



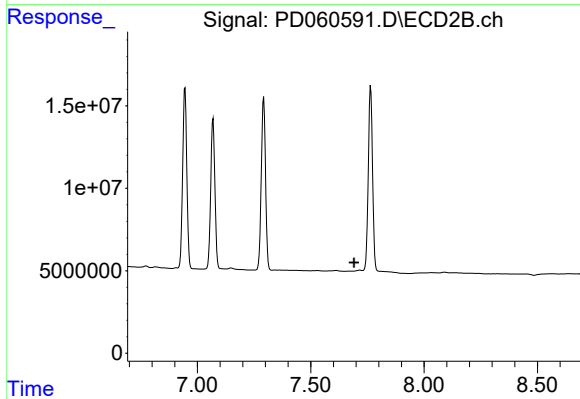
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



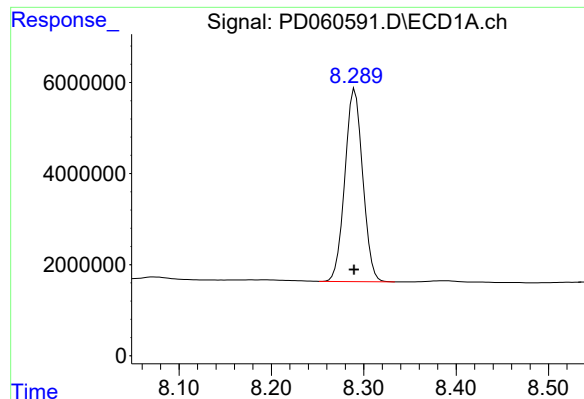
#26 Toxaphene-5

R.T.: 7.092 min
Delta R.T.: -0.028 min
Response: 2780461
Conc: 74.29 ng/ml



#26 Toxaphene-5

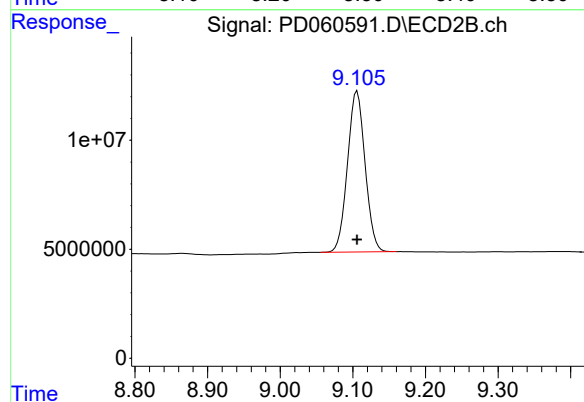
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 56727385
Conc: 38.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 124396490
Conc: 38.43 ng/ml