

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
 Data File : PD060791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 12:05
 Operator : DD\AJ
 Sample : INDB342
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 13:11:48 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-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

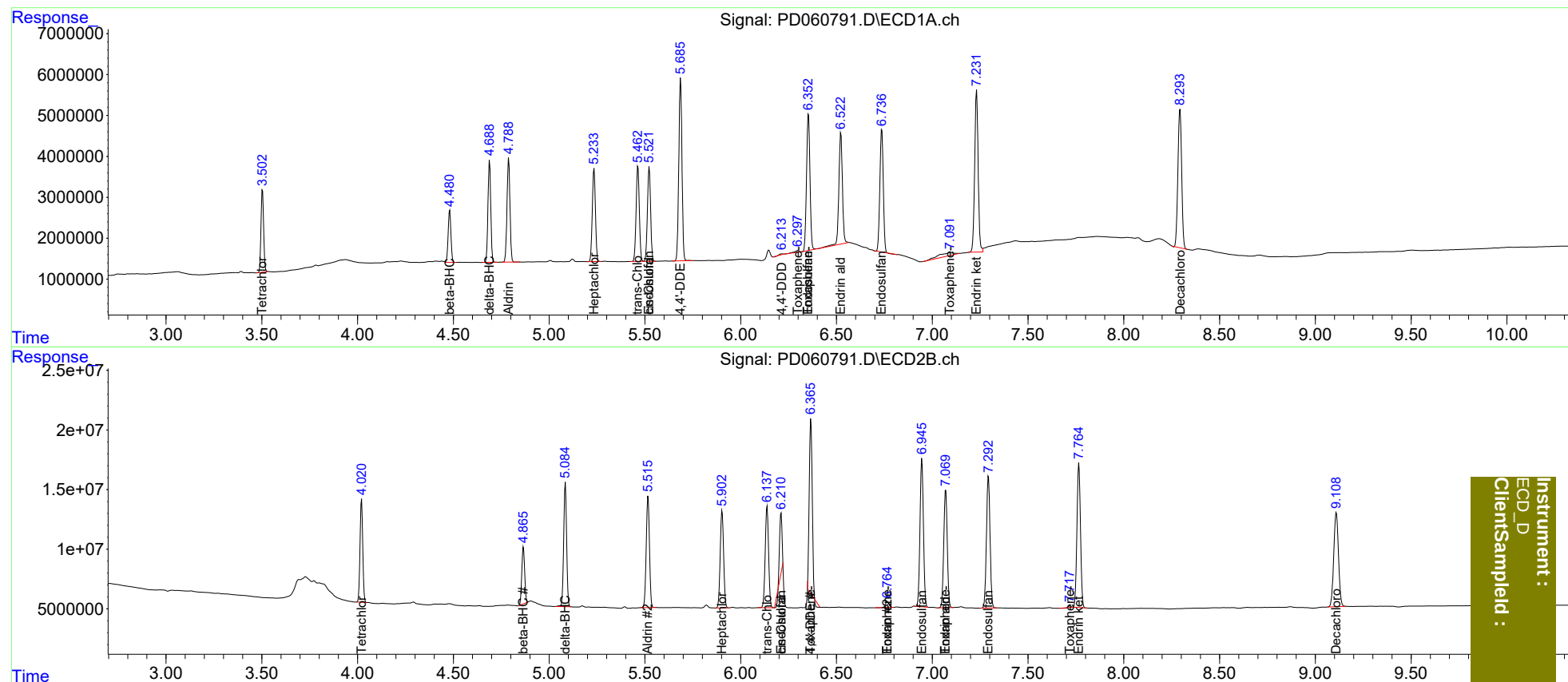
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.021	19327525	85009320	16.543	21.612 #
27)	SA Decachlor...	8.294	9.110	46275148	136.2E6	31.041	42.068 #
Target Compounds							
5)	MB Aldrin	4.789	5.517	27335951	110.0E6	16.995	22.087 #
6)	B beta-BHC	4.481	4.866	12901911	49419905	16.826	20.768
7)	B delta-BHC	4.689	5.085	25362076	109.9E6	15.837	23.057 #
8)	B Heptachlo...	5.235	5.903	25726684	100.6E6	16.839	23.343 #
9)	A Endosulfan I	5.523f	6.211f	26600601	43426250	18.308	10.145 #
10)	B trans-Chl...	5.464	6.138	26981114	104.1E6	17.058	22.091 #
11)	B cis-Chlor...	5.523	6.211	26600601	43426250	17.078	9.630 #
12)	B 4,4'-DDE	5.687	6.366	51292185	157.3E6	34.077	35.625
14)	MA Endrin	0.000	6.766	0	6181149	N.D.	1.677
15)	B Endosulfa...	6.354	6.946	41626776	153.3E6	32.911	42.657 #
16)	A 4,4'-DDD	6.214	0.000	136801	0	0.106	N.D. #
18)	B Endrin al...	6.523	7.071	35132533	126.2E6	32.732	41.551 #
19)	B Endosulfa...	6.737	7.294	37013426	144.2E6	31.049	40.362 #
21)	B Endrin ke...	7.232	7.766	50512763	155.2E6	34.893	40.872
22)	Toxaphene-1	0.000	6.366	0	157.3E6	N.D.	5505.090
23)	Toxaphene-2	0.000	6.766	0	6181149	N.D.	175.913
24)	Toxaphene-3	6.299	7.071	776566	126.2E6	50.994	2429.167 #
25)	Toxaphene-4	6.354	0.000	41626776	0	1205.533	N.D. #
26)	Toxaphene-5	7.093	7.718	4536502	887338	121.217	13.773 #

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

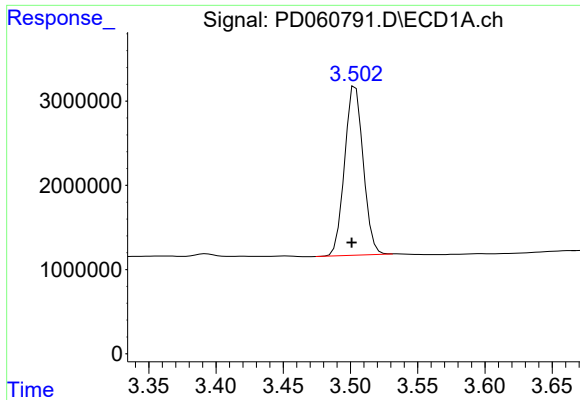
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060791.D
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Acq On : 21 Dec 2020 12:05
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Sample : INDB342
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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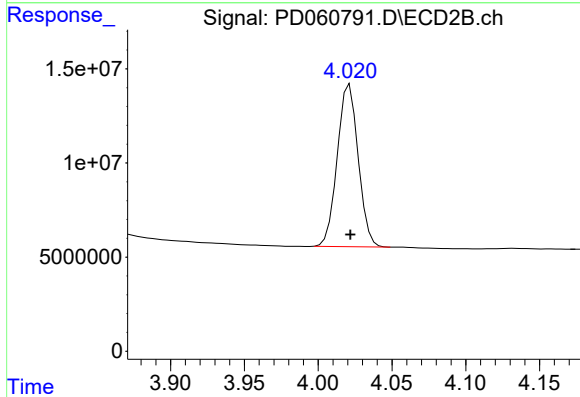
Instrument :
ECD_D
ClientSample :
INDB342



#1 Tetrachloro-m-xylene

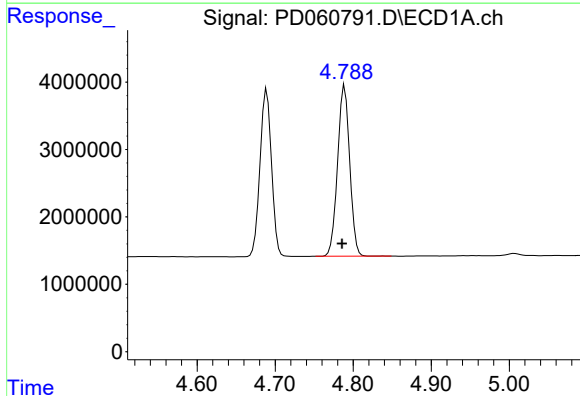
R.T.: 3.504 min
Delta R.T.: 0.003 min
Response: 19327525
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



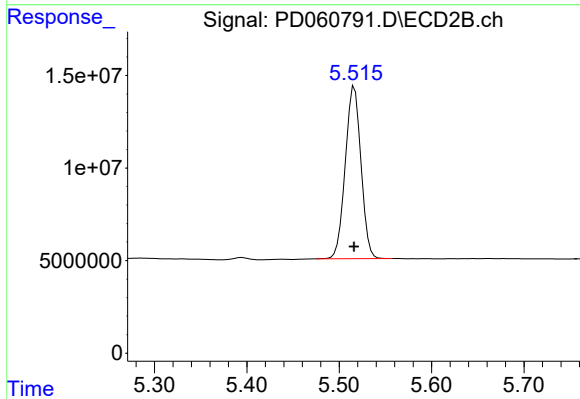
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 85009320
Conc: 21.61 ng/ml



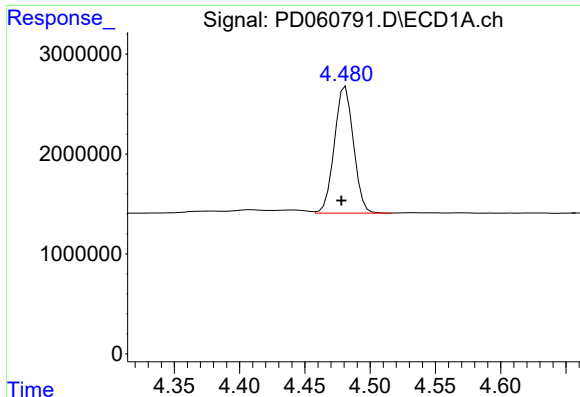
#5 Aldrin

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 27335951
Conc: 17.00 ng/ml



#5 Aldrin

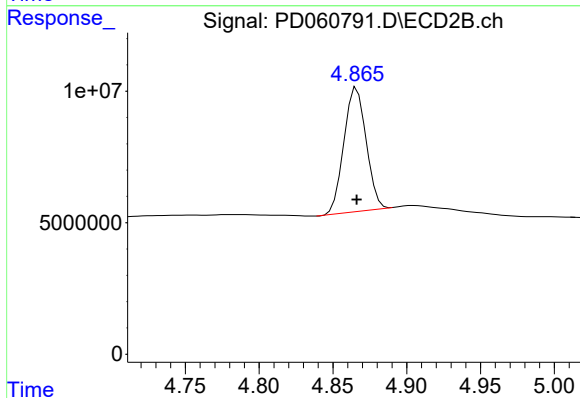
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 109976160
Conc: 22.09 ng/ml



#6 beta-BHC

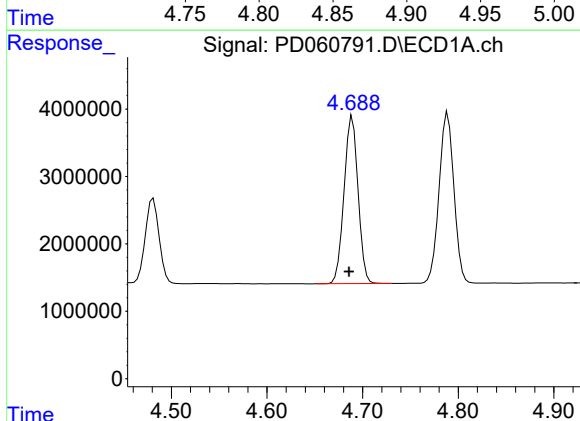
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 12901911
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



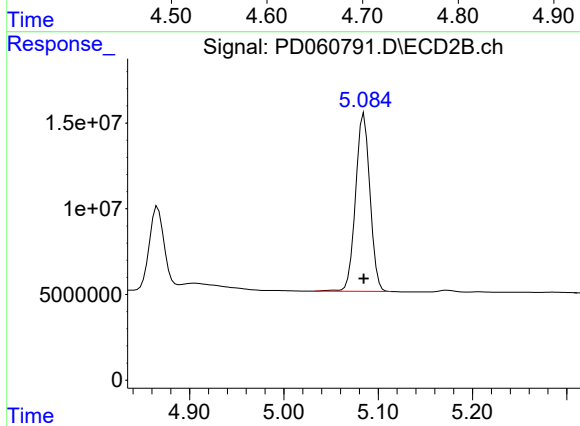
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 49419905
Conc: 20.77 ng/ml



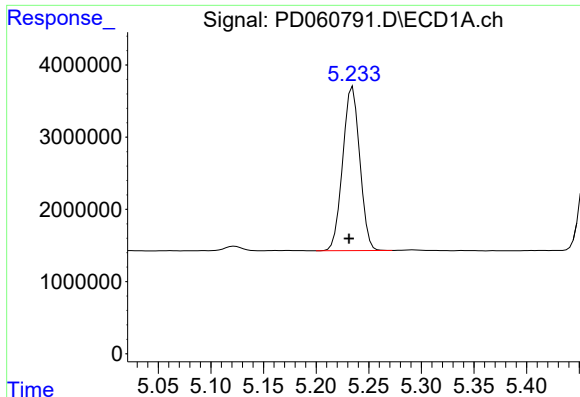
#7 delta-BHC

R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 25362076
Conc: 15.84 ng/ml



#7 delta-BHC

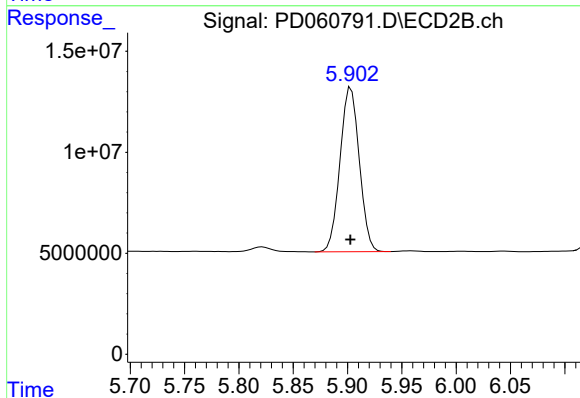
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 109901661
Conc: 23.06 ng/ml



#8 Heptachlor epoxide

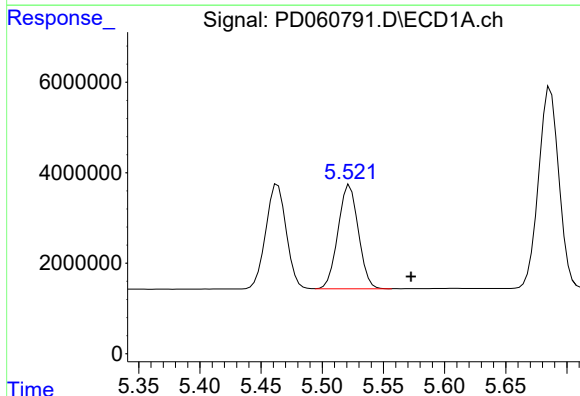
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 25726684
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



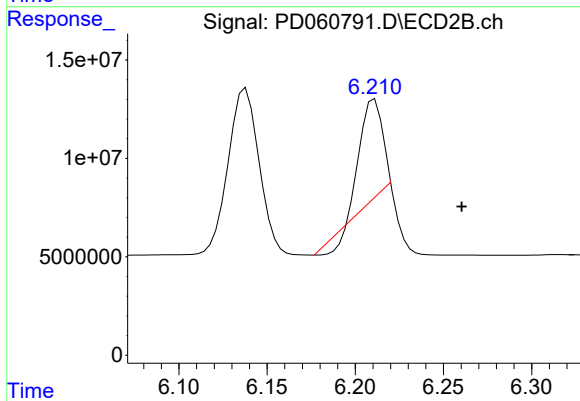
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 100552923
Conc: 23.34 ng/ml



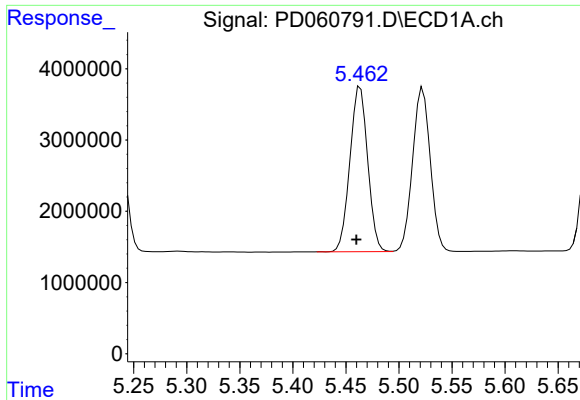
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: -0.050 min
Response: 26600601
Conc: 18.31 ng/ml



#9 Endosulfan I

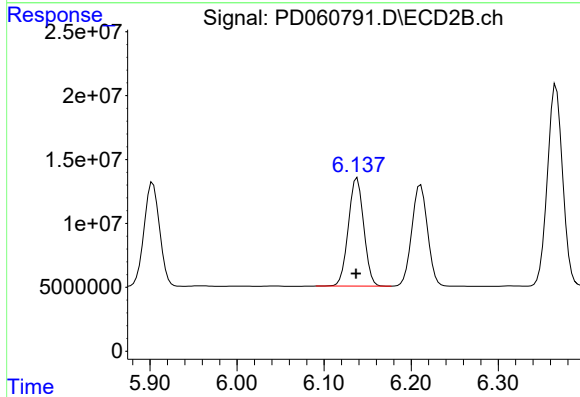
R.T.: 6.211 min
Delta R.T.: -0.049 min
Response: 43426250
Conc: 10.15 ng/ml



#10 trans-Chlordane

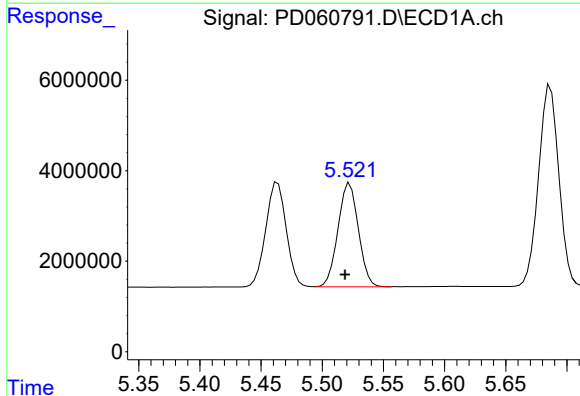
R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 26981114
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



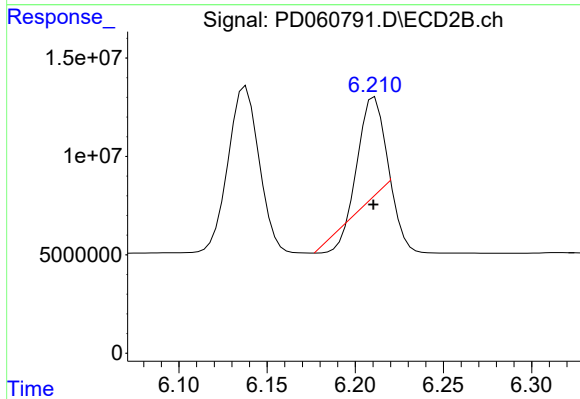
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 104111103
Conc: 22.09 ng/ml



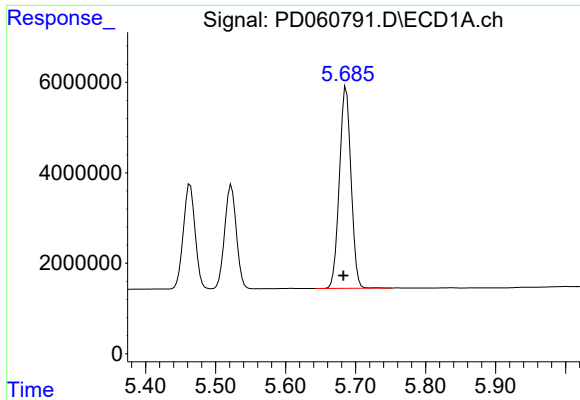
#11 cis-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.004 min
Response: 26600601
Conc: 17.08 ng/ml



#11 cis-Chlordane

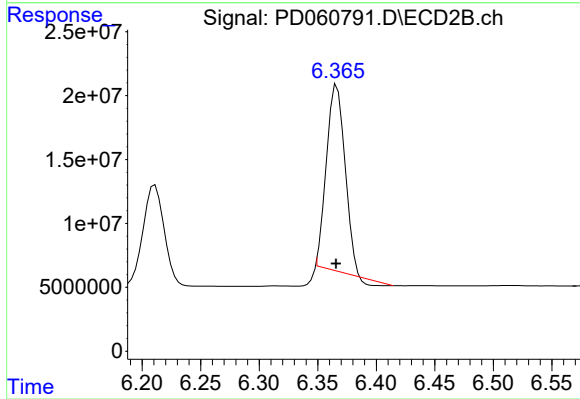
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 43426250
Conc: 9.63 ng/ml



#12 4,4'-DDE

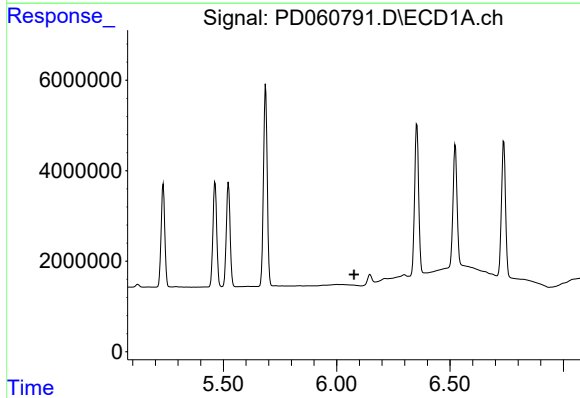
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 51292185
Conc: 34.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



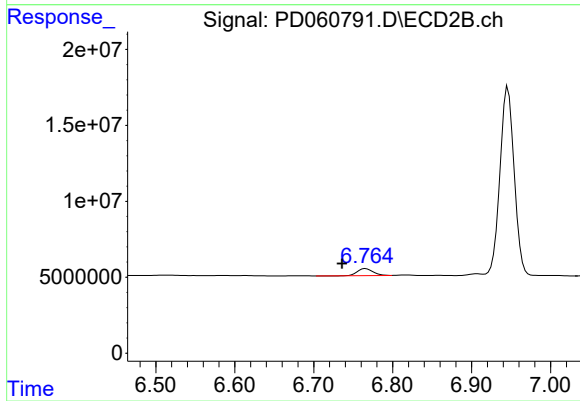
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 157330105
Conc: 35.63 ng/ml



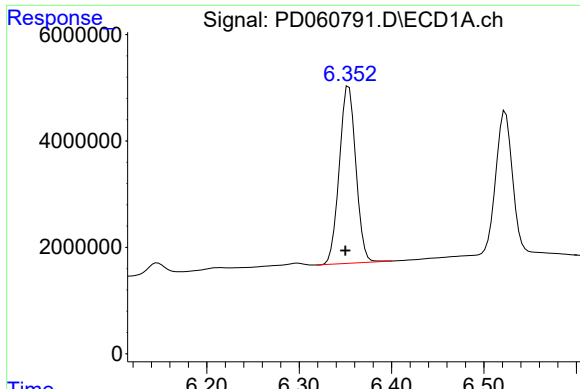
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#14 Endrin

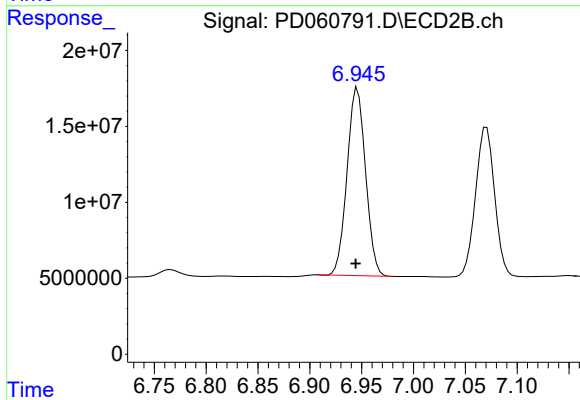
R.T.: 6.766 min
Delta R.T.: 0.030 min
Response: 6181149
Conc: 1.68 ng/ml



#15 Endosulfan II

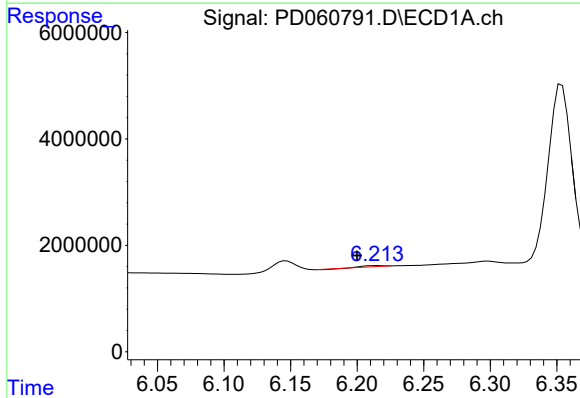
R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 41626776
Conc: 32.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



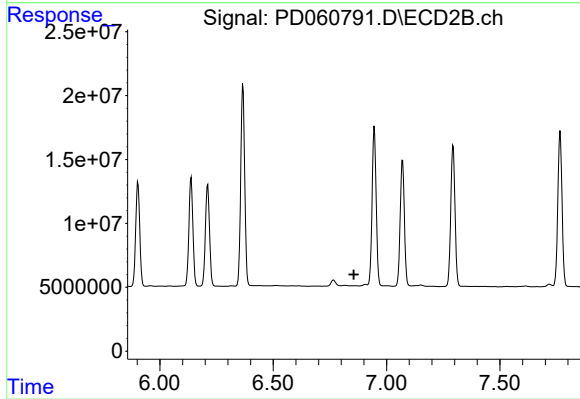
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 153334520
Conc: 42.66 ng/ml



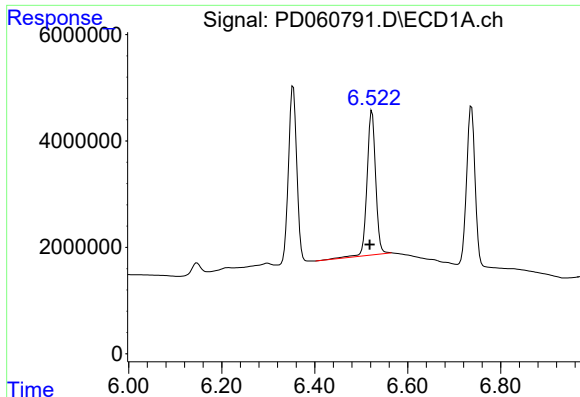
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.014 min
Response: 136801
Conc: 0.11 ng/ml



#16 4,4'-DDD

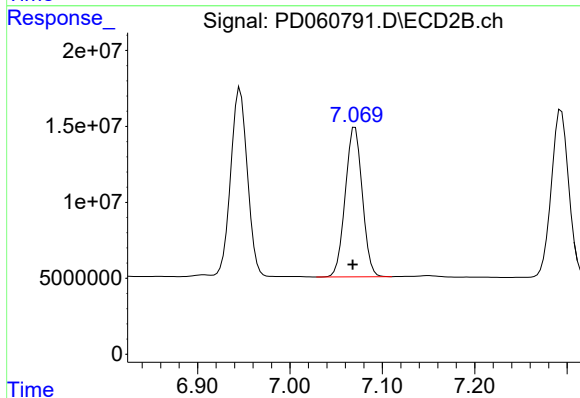
R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

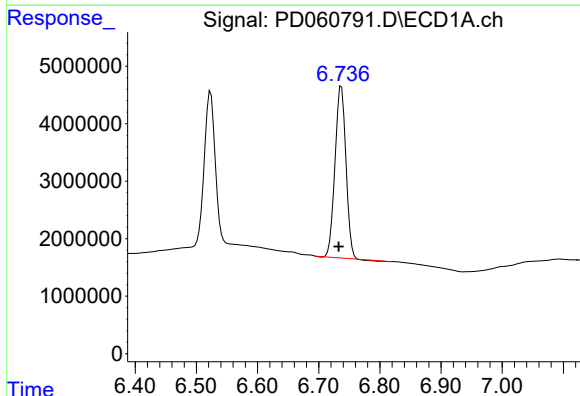
R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 35132533
Conc: 32.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



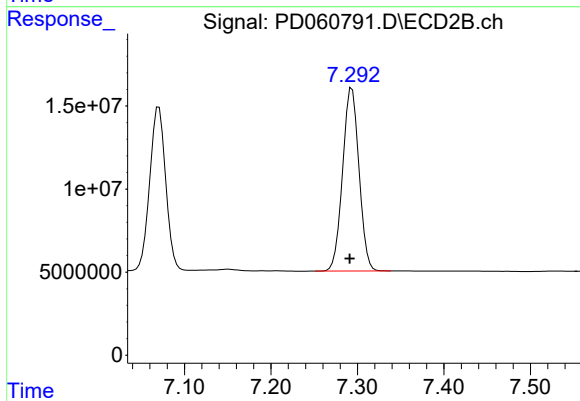
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 126191432
Conc: 41.55 ng/ml



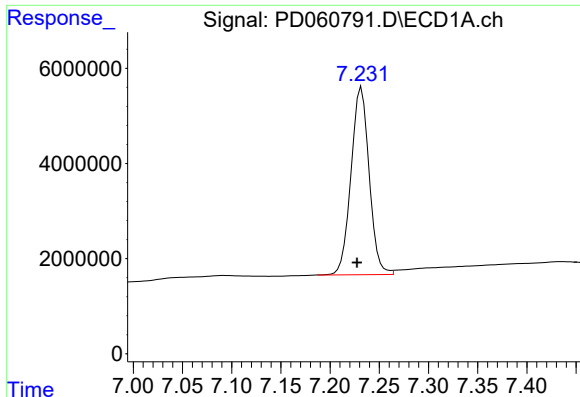
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 37013426
Conc: 31.05 ng/ml



#19 Endosulfan Sulfate

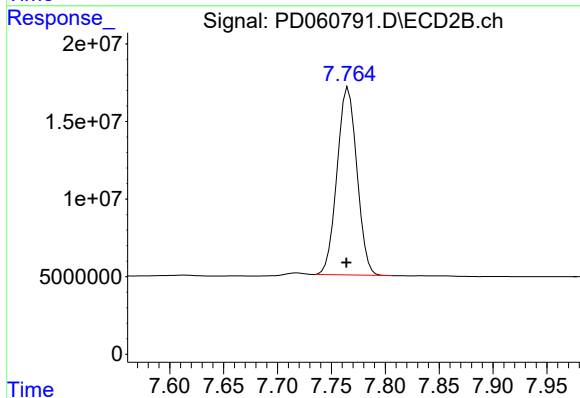
R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 144223248
Conc: 40.36 ng/ml



#21 Endrin ketone

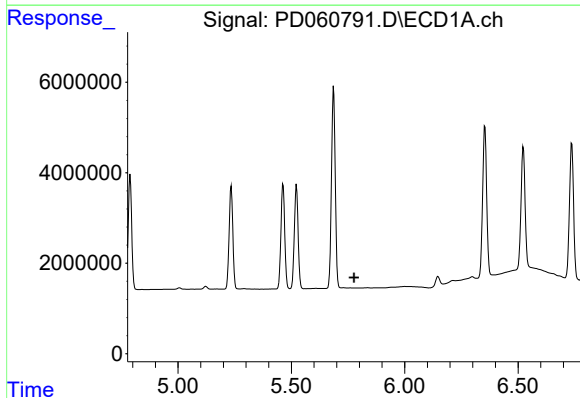
R.T.: 7.232 min
Delta R.T.: 0.004 min
Response: 50512763
Conc: 34.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



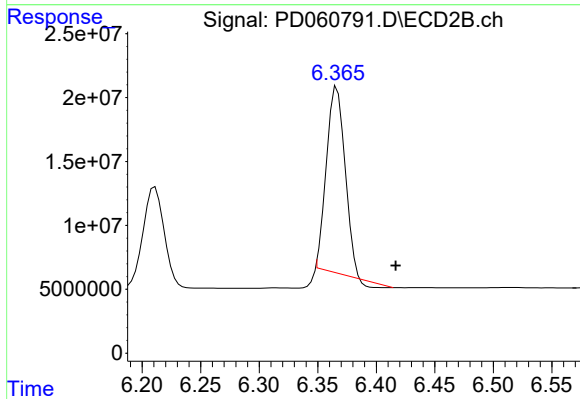
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 155155572
Conc: 40.87 ng/ml



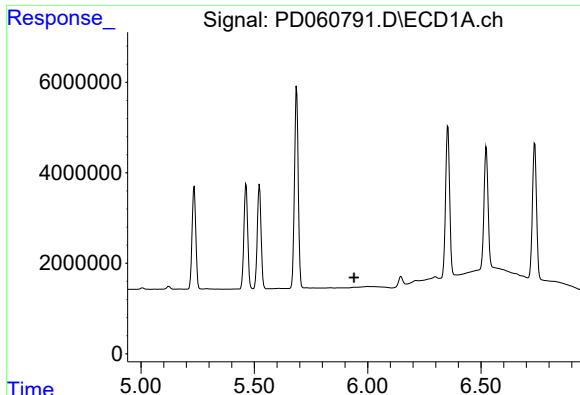
#22 Toxaphene-1

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



#22 Toxaphene-1

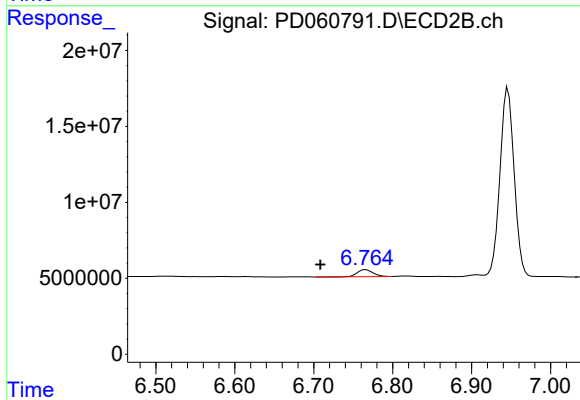
R.T.: 6.366 min
Delta R.T.: -0.050 min
Response: 157330105
Conc: 5505.09 ng/ml



#23 Toxaphene-2

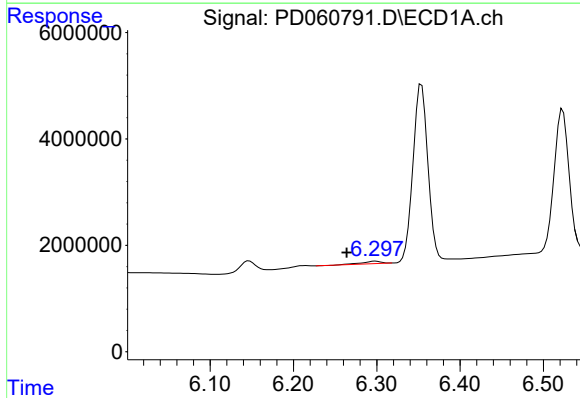
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



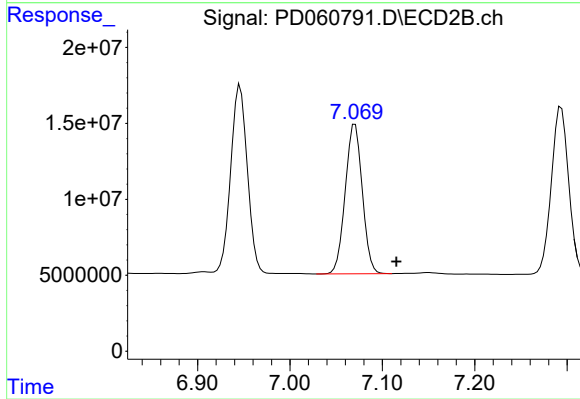
#23 Toxaphene-2

R.T.: 6.766 min
Delta R.T.: 0.057 min
Response: 6181149
Conc: 175.91 ng/ml



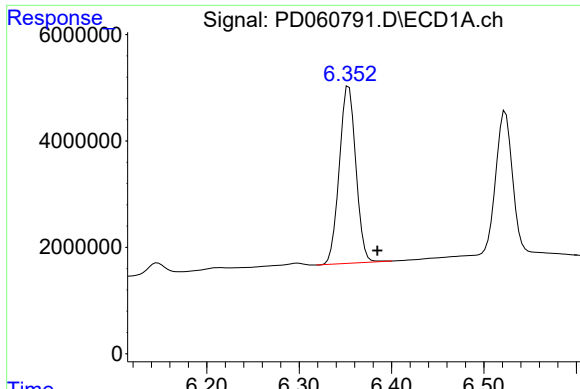
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 776566
Conc: 50.99 ng/ml



#24 Toxaphene-3

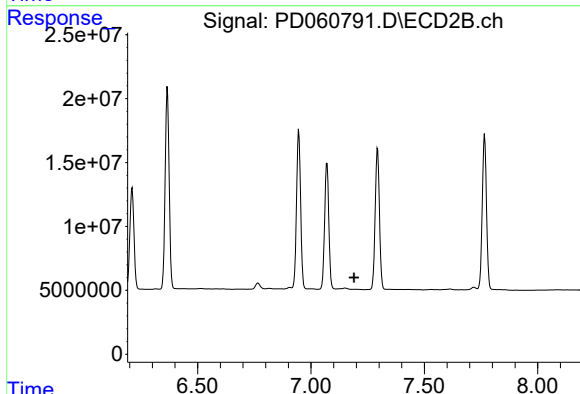
R.T.: 7.071 min
Delta R.T.: -0.045 min
Response: 126191432
Conc: 2429.17 ng/ml



#25 Toxaphene-4

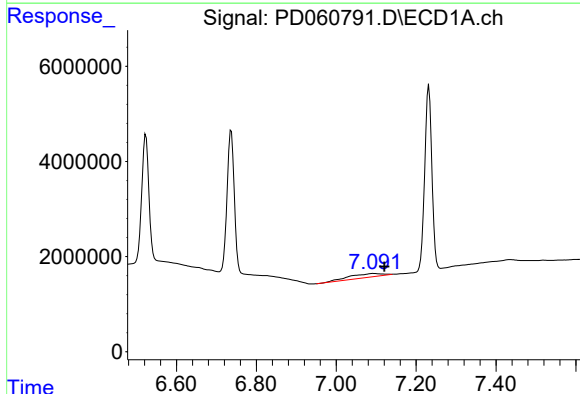
R.T.: 6.354 min
Delta R.T.: -0.031 min
Response: 41626776
Conc: 1205.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



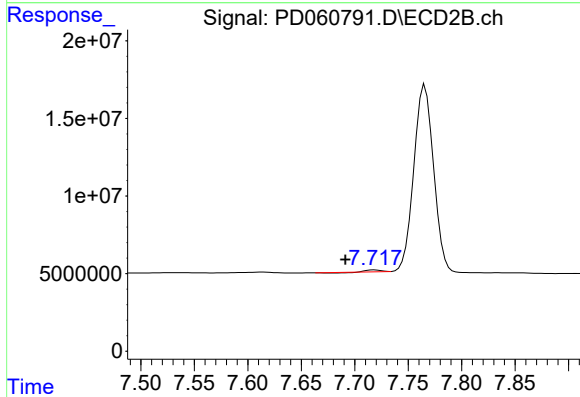
#25 Toxaphene-4

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



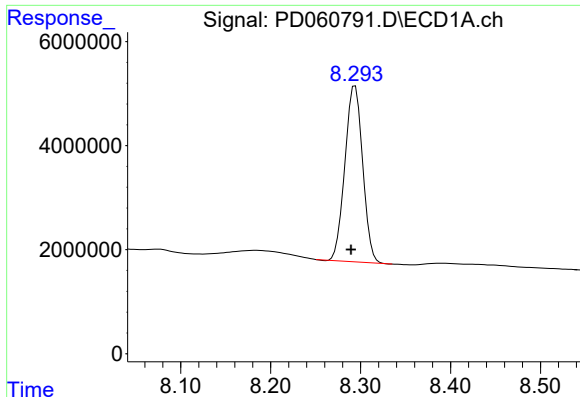
#26 Toxaphene-5

R.T.: 7.093 min
Delta R.T.: -0.027 min
Response: 4536502
Conc: 121.22 ng/ml



#26 Toxaphene-5

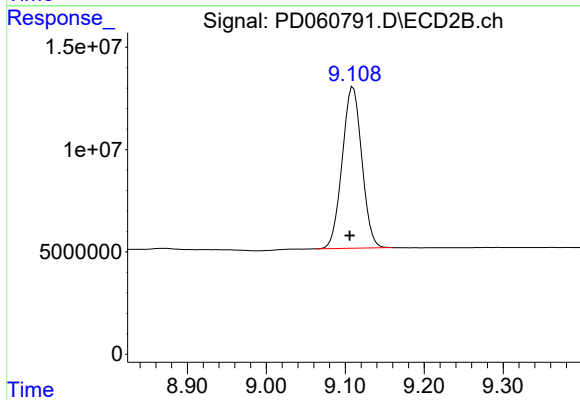
R.T.: 7.718 min
Delta R.T.: 0.027 min
Response: 887338
Conc: 13.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 46275148
Conc: 31.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 136174146
Conc: 42.07 ng/ml