

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 11:51
 Operator : AJ\SJ
 Sample : J6298-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:28:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.226	4.044	21766992	372.6E6	14.958	13.529
2)	SA Decachlor...	7.830	9.152	25279765	524.5E6	17.077	25.910 #
Target Compounds							
2)	A alpha-BHC	3.647	4.431	271970	117.4E6	0.116	2.766 #
3)	MA gamma-BHC...	3.923	4.742	1905256	51283803	0.817	1.348 #
4)	MA Heptachlor	4.168	5.212	57652997	3258704	26.129	0.086 #
5)	MB Aldrin	4.452	5.542	345081	47253772	0.151	1.321 #
6)	B beta-BHC	4.168	4.898	57652997	74458351	63.061	4.488 #
8)	B Heptachlo...	4.798f	5.923	1071592	105.1E6	0.504	3.305 #
9)	A Endosulfan I	5.190	6.284	1580950	77097514	0.785	2.716 #
10)	B gamma-Chl...	5.132f	6.150	17753650	46486778	8.056	1.467 #
11)	B alpha-Chl...	5.132	6.223	17753650	3445988	8.148	0.113 #
12)	B 4,4'-DDE	5.333	6.435f	-474189	20811767	N.D.	0.708
13)	MA Dieldrin	5.388	6.543	694929	3373032	0.315	0.112 #
14)	MA Endrin	5.678	6.753	1075408	50823399	0.560	2.109 #
15)	B Endosulfa...	5.903	6.937f	2219935	29974176	1.165	1.228
16)	A 4,4'-DDD	5.801	6.880	1184498	16054462	0.691	0.703
17)	MA 4,4'-DDT	6.067	7.222	1559422	64053576	0.880	3.103 #
18)	B Endrin al...	6.067	7.041f	1559422	7931235	1.029	0.392 #
19)	B Endosulfa...	6.334	7.315	514634	17311677	0.277	0.711 #
20)	A Methoxychlor	6.575	7.705f	-251530	7482055	N.D.	0.673
21)	B Endrin ke...	0.000	7.782	0	4989634	N.D.	0.215 #
23)	Chlordane-1	4.077	5.038	390900	12443805	5.803	8.990 #
24)	Chlordane-2	4.543	5.542	290219	47253772	3.687	37.881 #
25)	Chlordane-3	5.132	6.150	17753650	46486778	76.409	11.540 #
26)	Chlordane-4	5.132	6.223	17753650	3445988	79.743	0.753 #
27)	Chlordane-5	5.966	7.041	934924	7931235	12.302	8.680 #

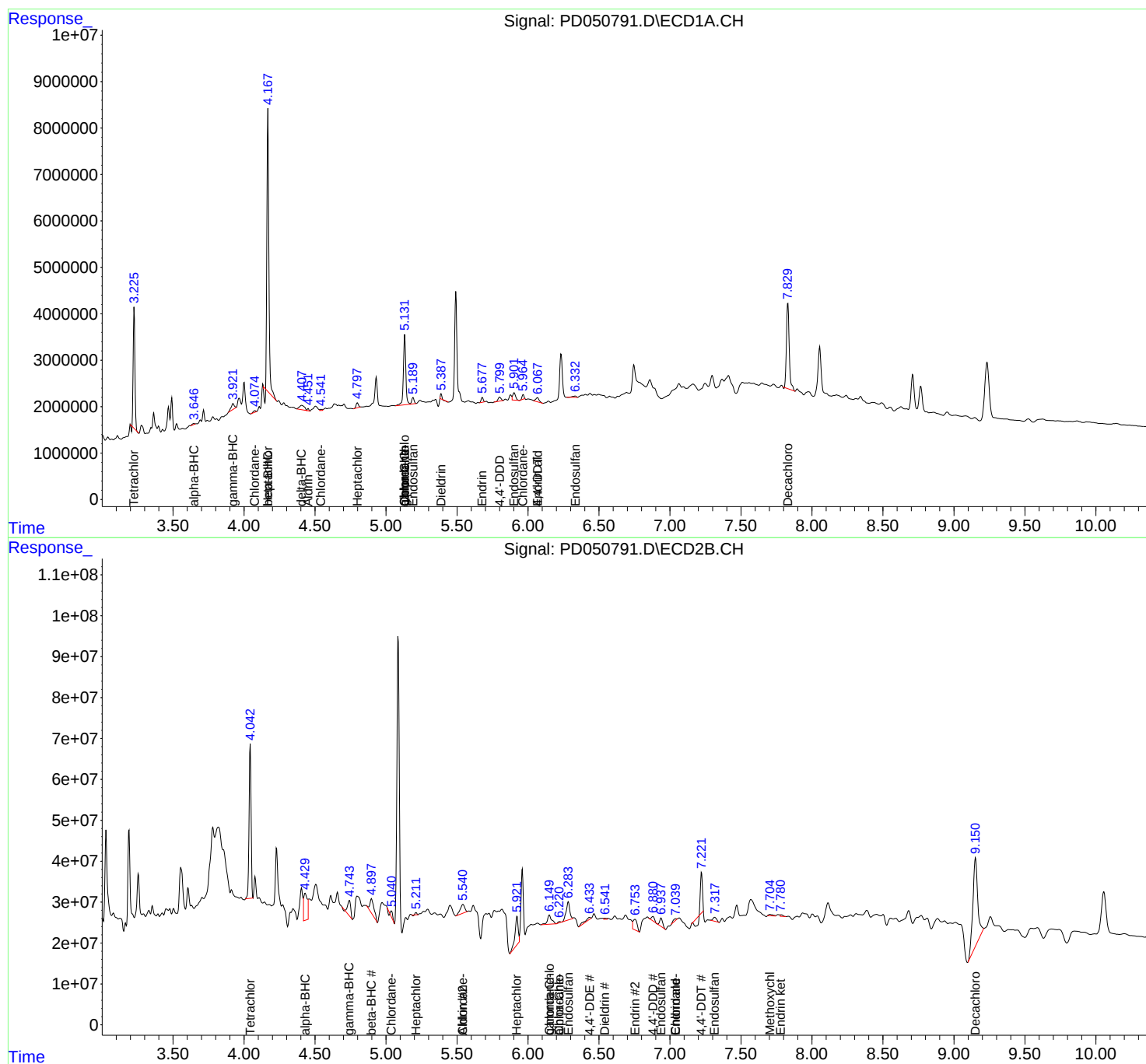
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

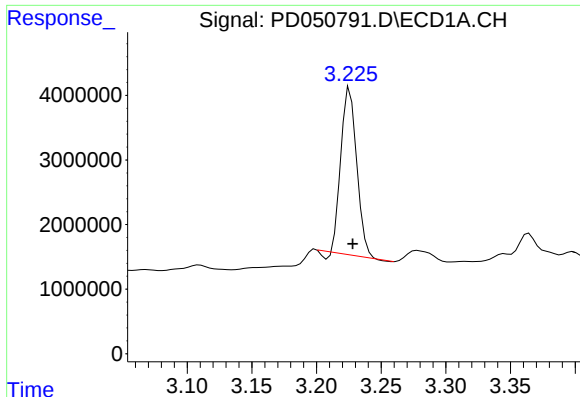
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 11:51
Operator : AJ\SJ
Sample : J6298-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 13 04:28:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

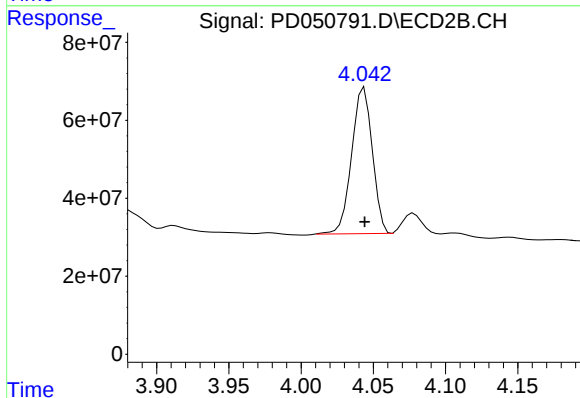




#1 Tetrachloro-m-xylene

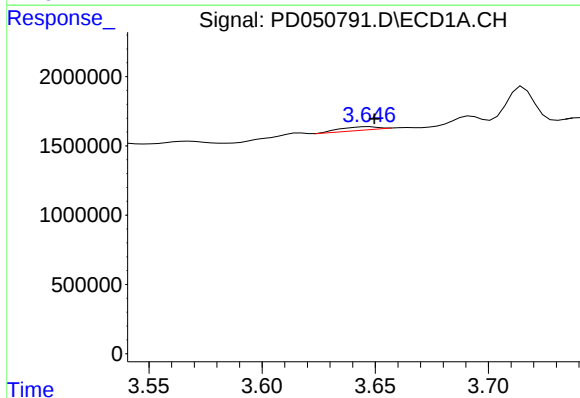
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 21766992
Conc: 14.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



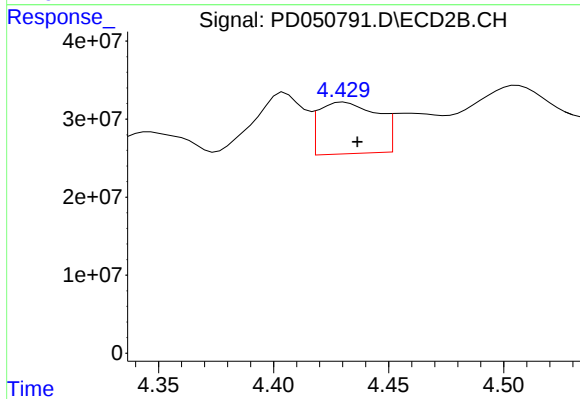
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 372634144
Conc: 13.53 ng/ml



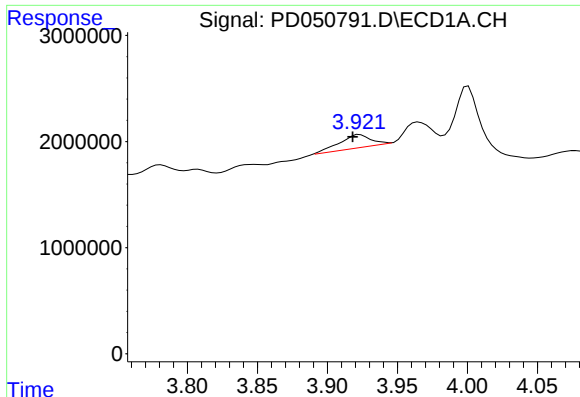
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 271970
Conc: 0.12 ng/ml



#2 alpha-BHC

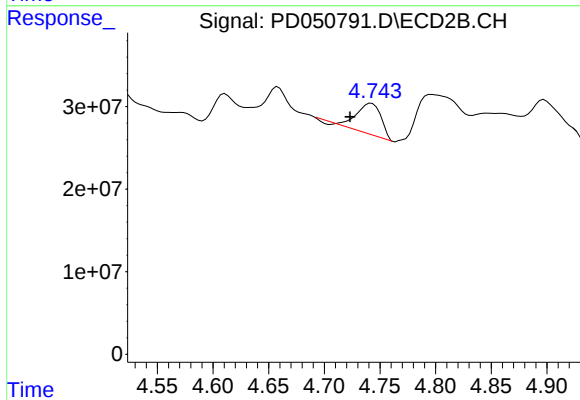
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 117399052
Conc: 2.77 ng/ml



#3 gamma-BHC (Lindane)

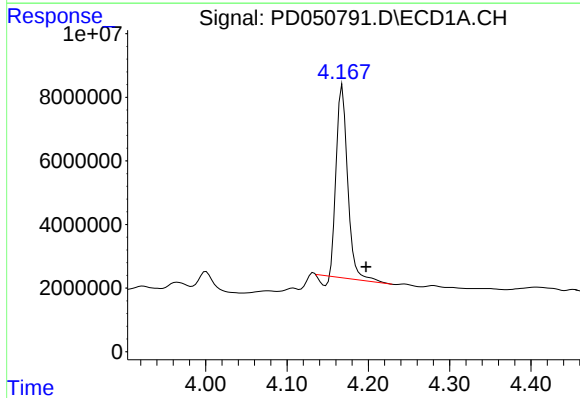
R.T.: 3.923 min
Delta R.T.: 0.005 min
Response: 1905256
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



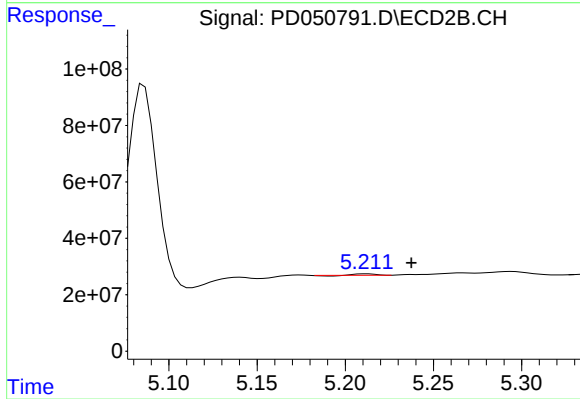
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 51283803
Conc: 1.35 ng/ml



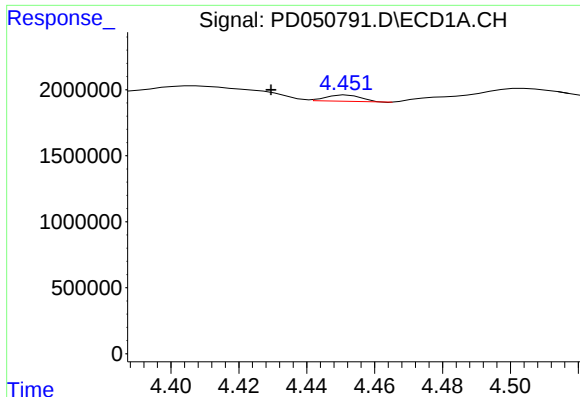
#4 Heptachlor

R.T.: 4.168 min
Delta R.T.: -0.029 min
Response: 57652997
Conc: 26.13 ng/ml



#4 Heptachlor

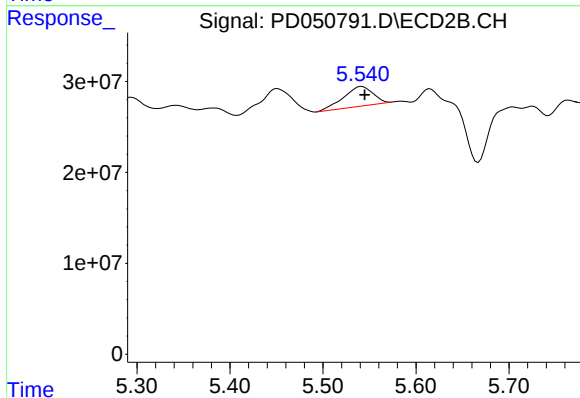
R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 3258704
Conc: 0.09 ng/ml



#5 Aldrin

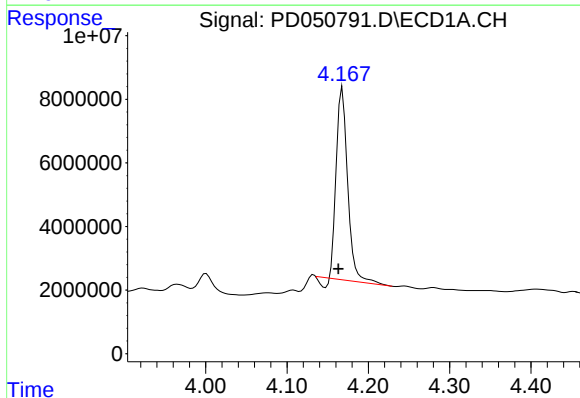
R.T.: 4.452 min
Delta R.T.: 0.023 min
Response: 345081
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



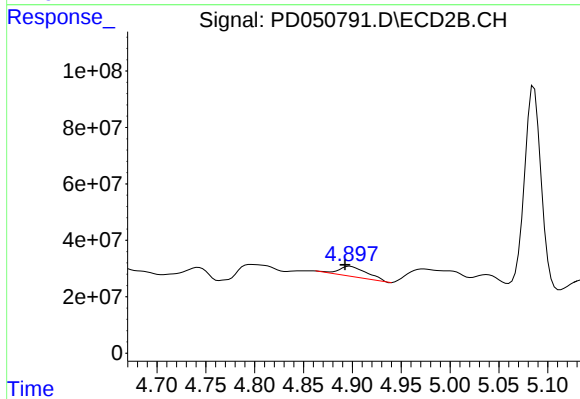
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 47253772
Conc: 1.32 ng/ml



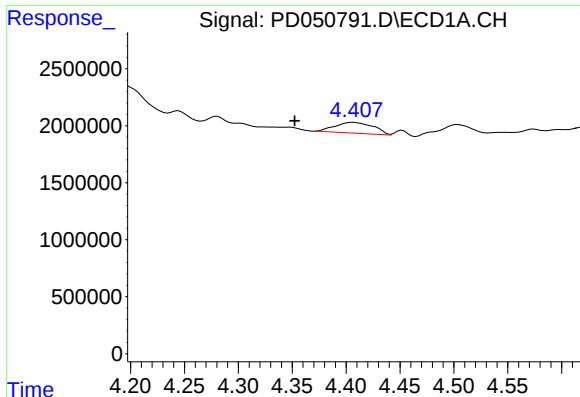
#6 beta-BHC

R.T.: 4.168 min
Delta R.T.: 0.005 min
Response: 57652997
Conc: 63.06 ng/ml



#6 beta-BHC

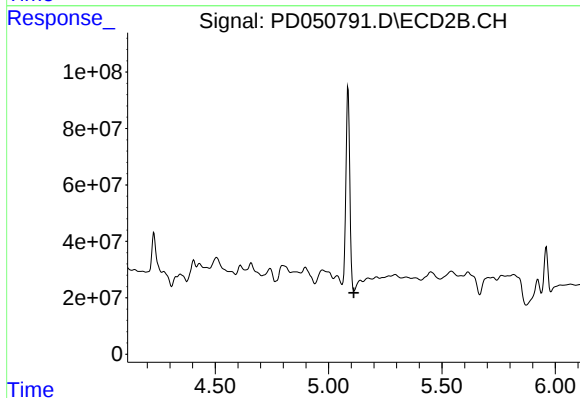
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 74458351
Conc: 4.49 ng/ml



#7 delta-BHC

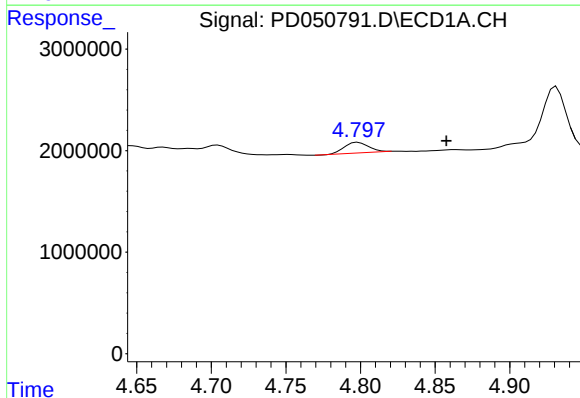
R.T.: 4.407 min
Delta R.T.: 0.054 min
Response: 2362485
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



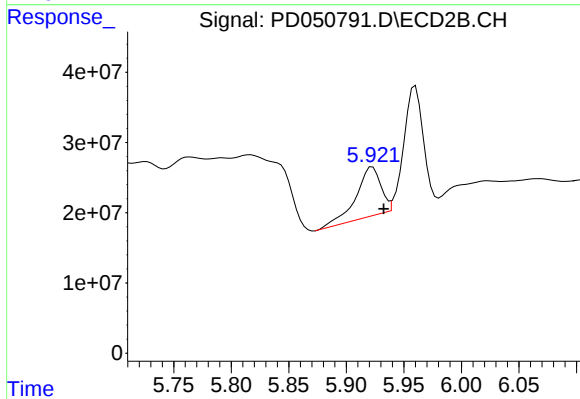
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: -927062668
Conc: N.D.



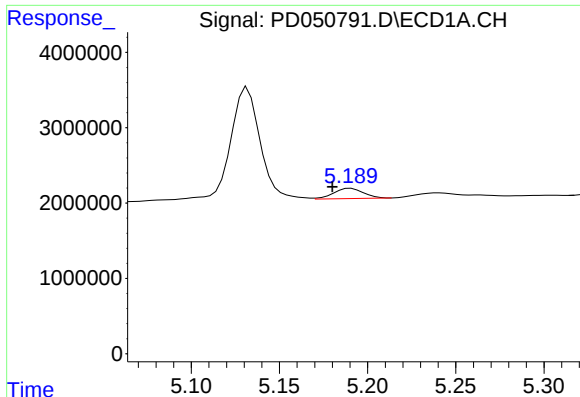
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.059 min
Response: 1071592
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

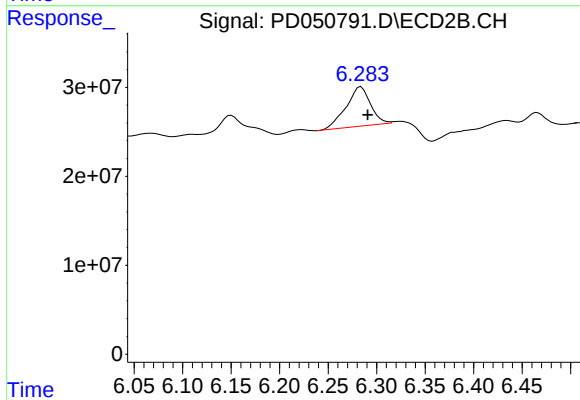
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 105061307
Conc: 3.31 ng/ml



#9 Endosulfan I

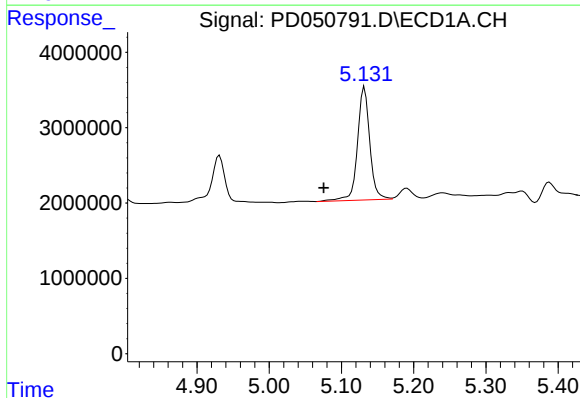
R.T.: 5.190 min
Delta R.T.: 0.010 min
Response: 1580950
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



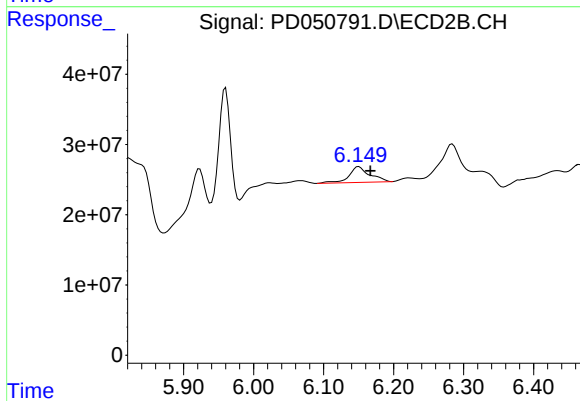
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 77097514
Conc: 2.72 ng/ml



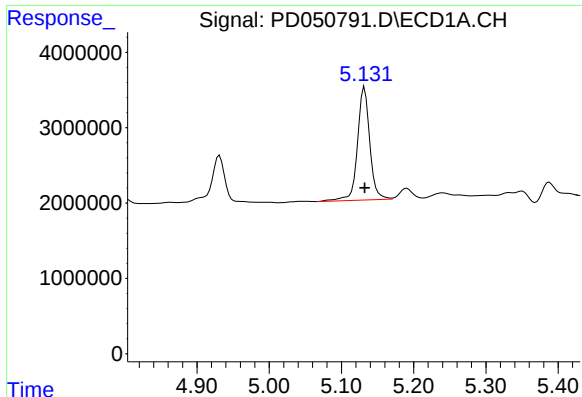
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.057 min
Response: 17753650
Conc: 8.06 ng/ml



#10 gamma-Chlordane

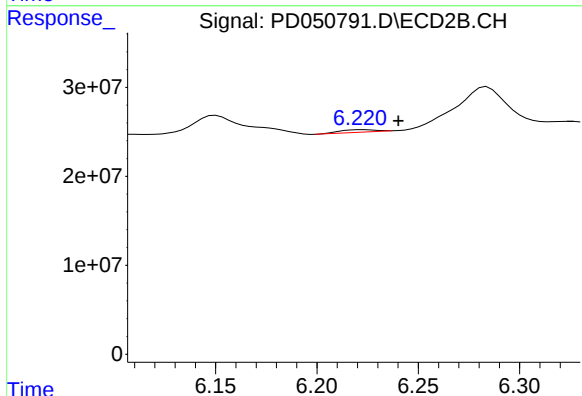
R.T.: 6.150 min
Delta R.T.: -0.017 min
Response: 46486778
Conc: 1.47 ng/ml



#11 alpha-Chlordane

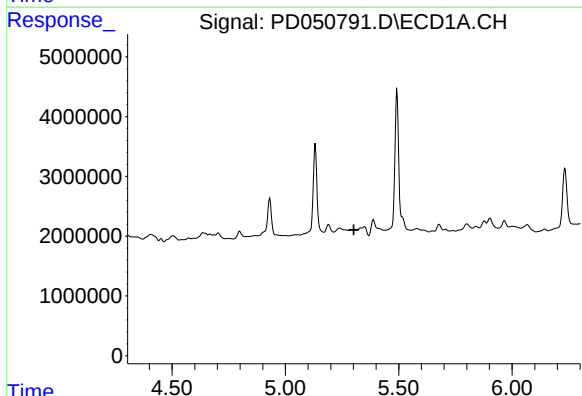
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 17753650
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



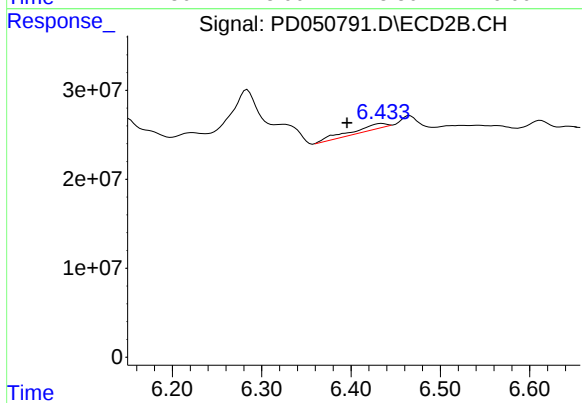
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: -0.017 min
Response: 3445988
Conc: 0.11 ng/ml



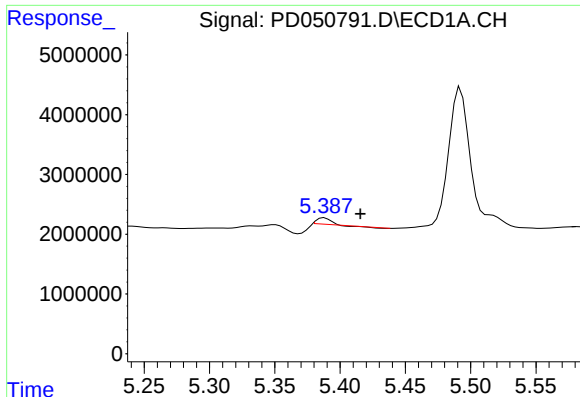
#12 4,4'-DDE

R.T.: 5.333 min
Delta R.T.: 0.031 min
Response: -474189
Conc: N.D.



#12 4,4'-DDE

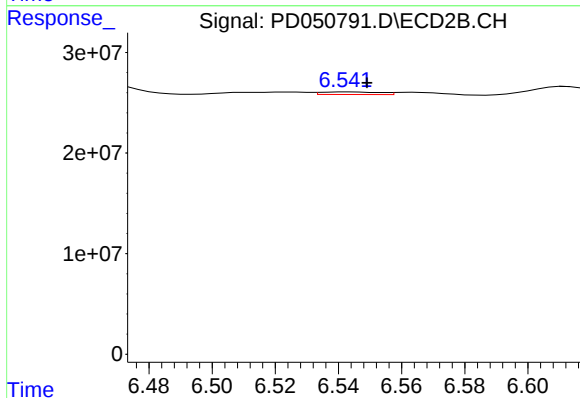
R.T.: 6.435 min
Delta R.T.: 0.039 min
Response: 20811767
Conc: 0.71 ng/ml



#13 Dieldrin

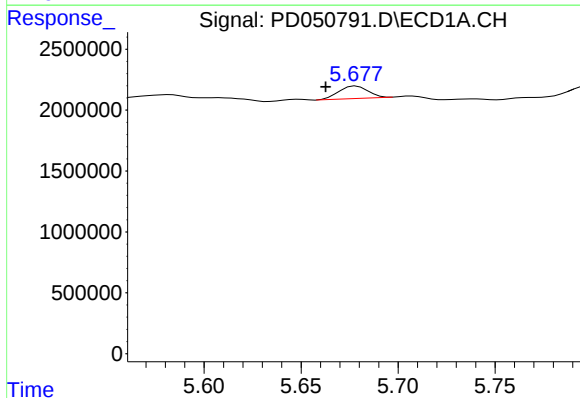
R.T.: 5.388 min
Delta R.T.: -0.027 min
Response: 694929
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



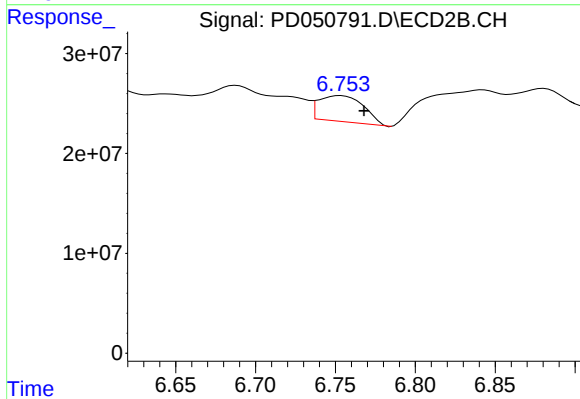
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 3373032
Conc: 0.11 ng/ml



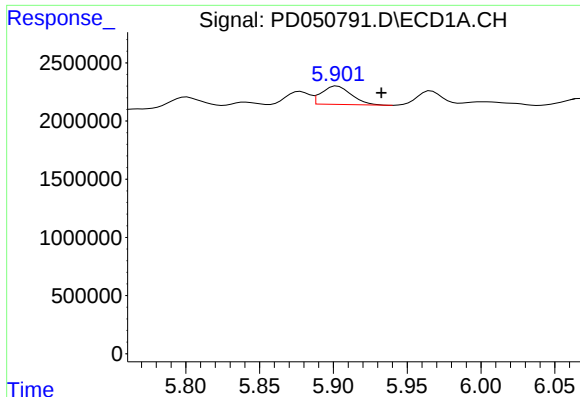
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 1075408
Conc: 0.56 ng/ml



#14 Endrin

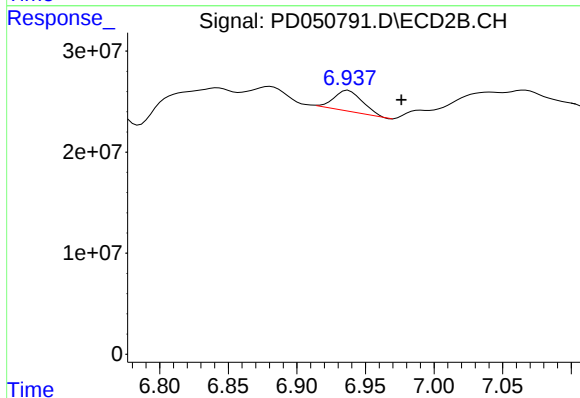
R.T.: 6.753 min
Delta R.T.: -0.015 min
Response: 50823399
Conc: 2.11 ng/ml



#15 Endosulfan II

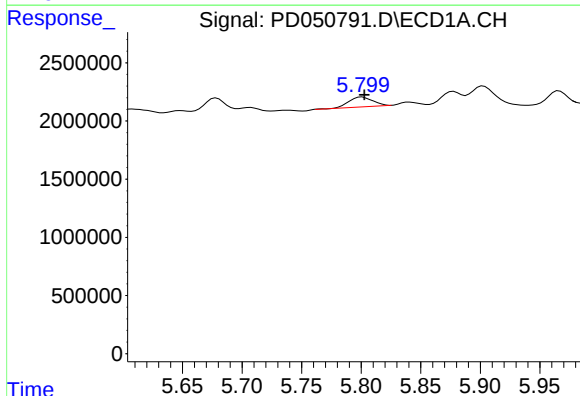
R.T.: 5.903 min
Delta R.T.: -0.030 min
Response: 2219935
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



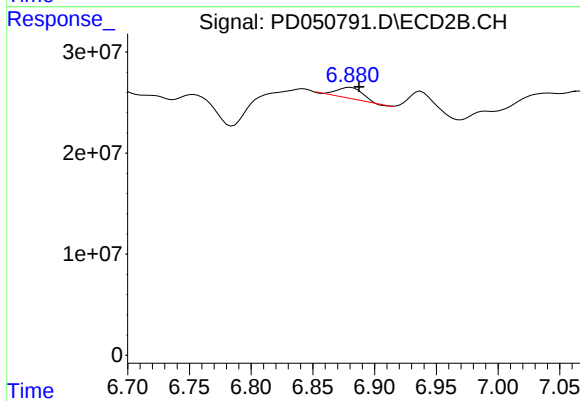
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.039 min
Response: 29974176
Conc: 1.23 ng/ml



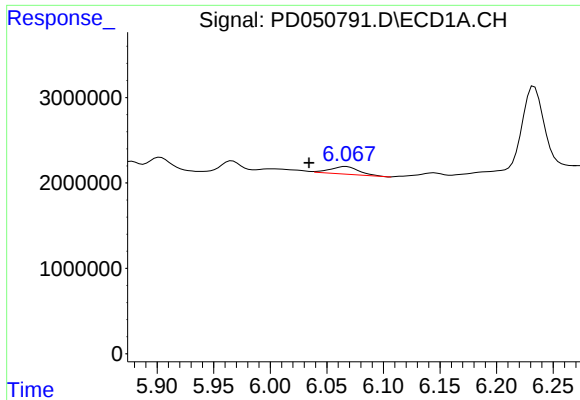
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 1184498
Conc: 0.69 ng/ml



#16 4,4'-DDD

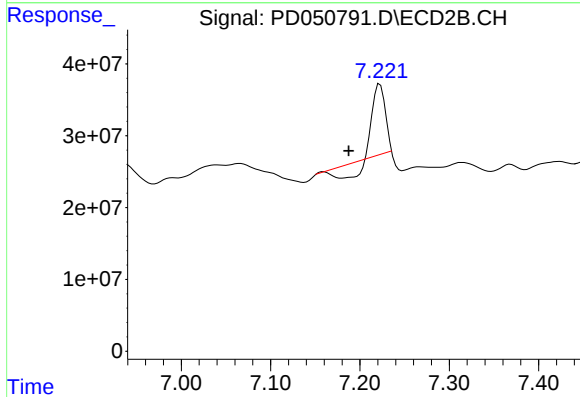
R.T.: 6.880 min
Delta R.T.: -0.007 min
Response: 16054462
Conc: 0.70 ng/ml



#17 4,4'-DDT

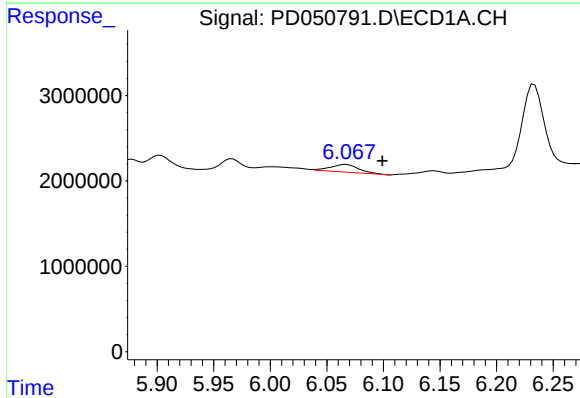
R.T.: 6.067 min
Delta R.T.: 0.033 min
Response: 1559422
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



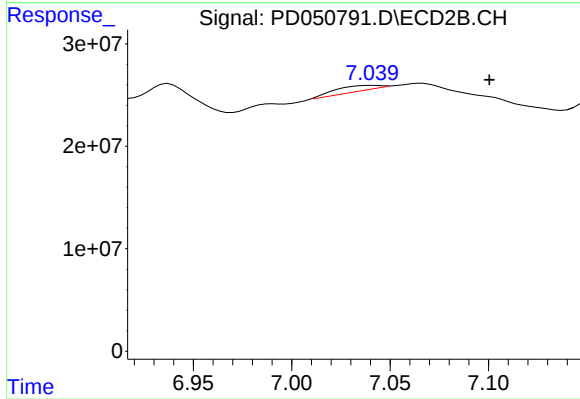
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.035 min
Response: 64053576
Conc: 3.10 ng/ml



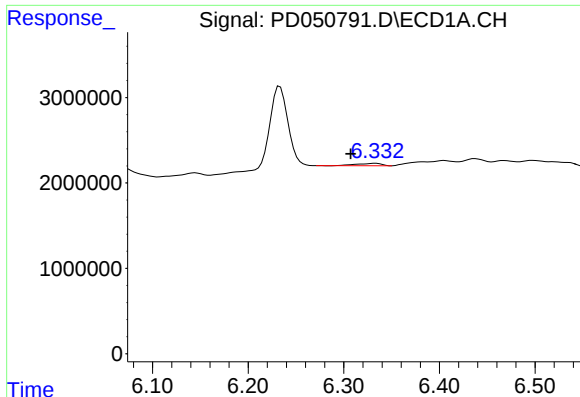
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: -0.032 min
Response: 1559422
Conc: 1.03 ng/ml



#18 Endrin aldehyde

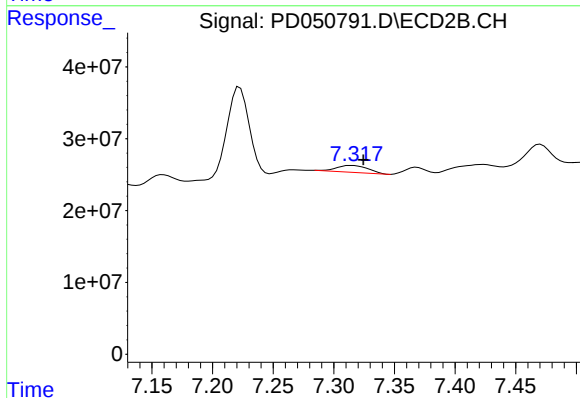
R.T.: 7.041 min
Delta R.T.: -0.059 min
Response: 7931235
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

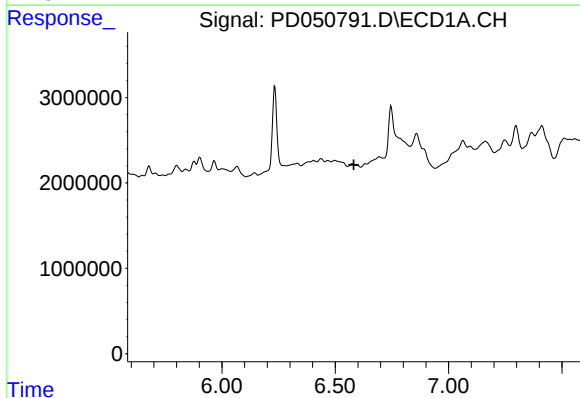
R.T.: 6.334 min
Delta R.T.: 0.026 min
Response: 514634
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



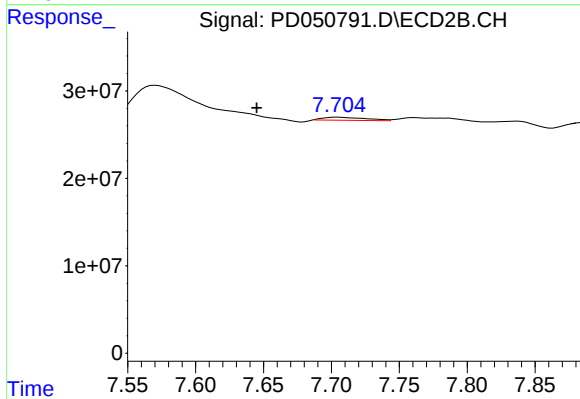
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 17311677
Conc: 0.71 ng/ml



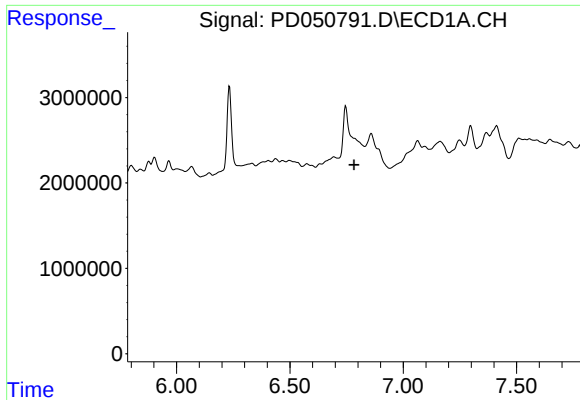
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: -251530
Conc: N.D.



#20 Methoxychlor

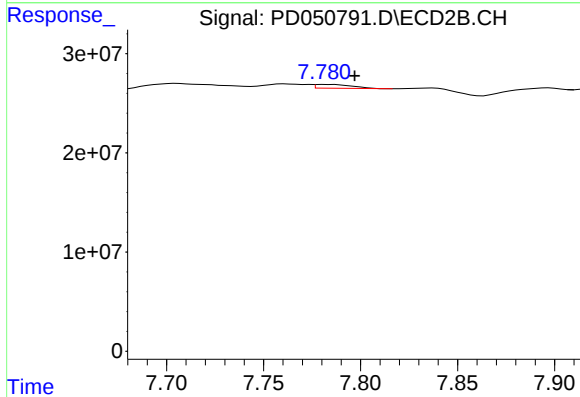
R.T.: 7.705 min
Delta R.T.: 0.060 min
Response: 7482055
Conc: 0.67 ng/ml



#21 Endrin ketone

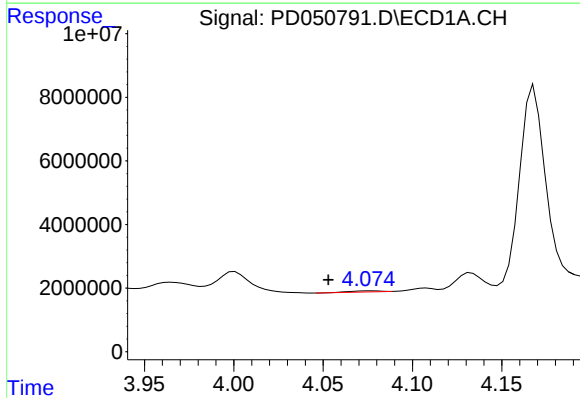
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



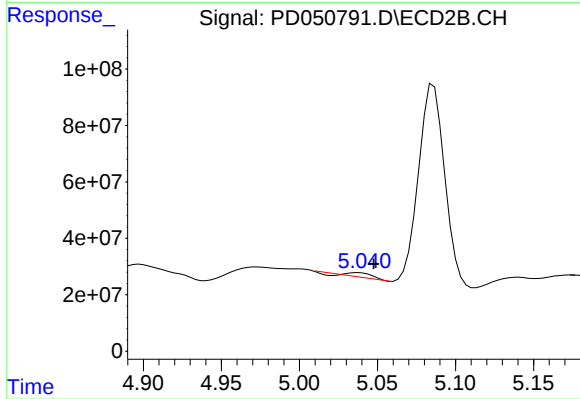
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.015 min
Response: 4989634
Conc: 0.22 ng/ml



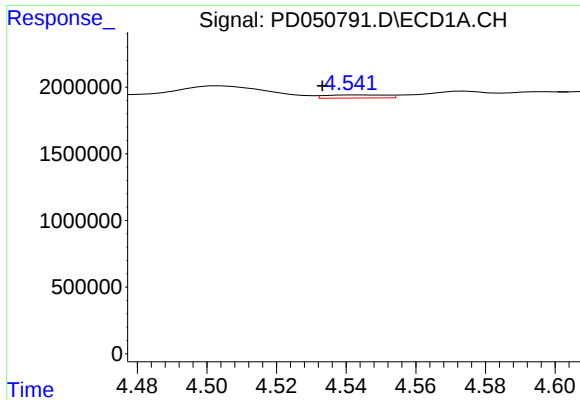
#23 Chlordane-1

R.T.: 4.077 min
Delta R.T.: 0.024 min
Response: 390900
Conc: 5.80 ng/ml



#23 Chlordane-1

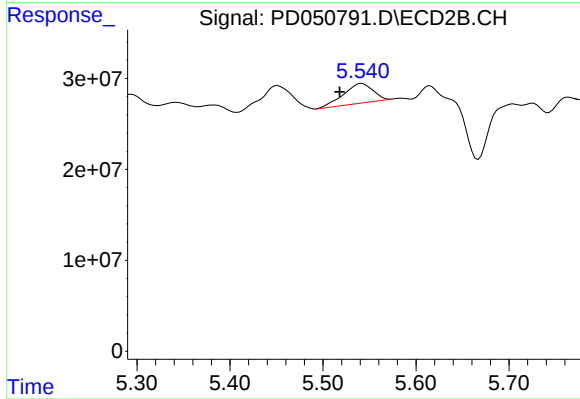
R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 12443805
Conc: 8.99 ng/ml



#24 Chlordane-2

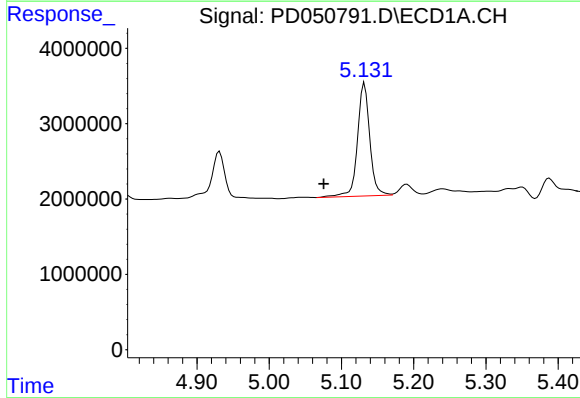
R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 290219
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



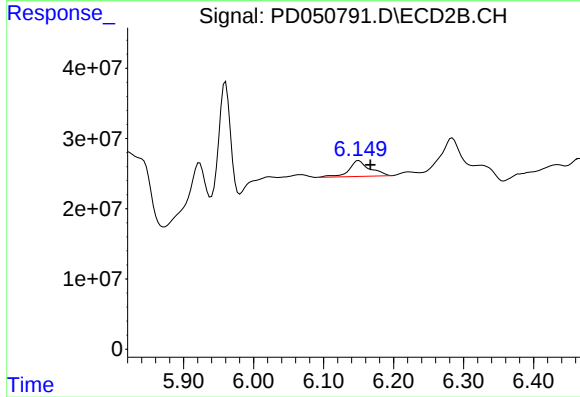
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.024 min
Response: 47253772
Conc: 37.88 ng/ml



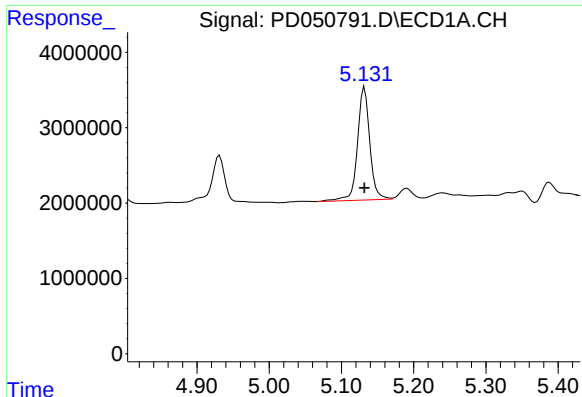
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.056 min
Response: 17753650
Conc: 76.41 ng/ml



#25 Chlordane-3

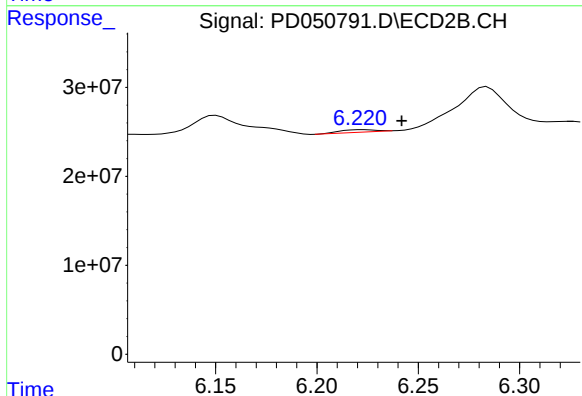
R.T.: 6.150 min
Delta R.T.: -0.017 min
Response: 46486778
Conc: 11.54 ng/ml



#26 Chlordane-4

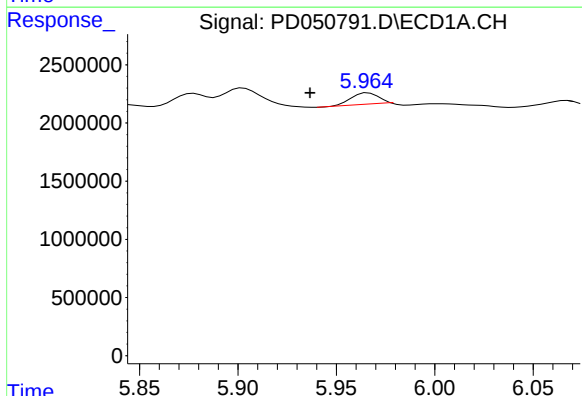
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 17753650
Conc: 79.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



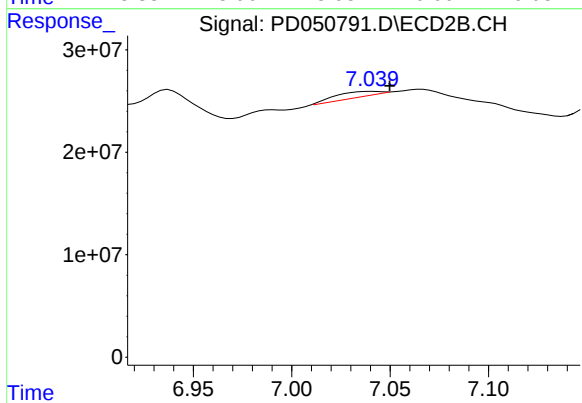
#26 Chlordane-4

R.T.: 6.223 min
Delta R.T.: -0.019 min
Response: 3445988
Conc: 0.75 ng/ml



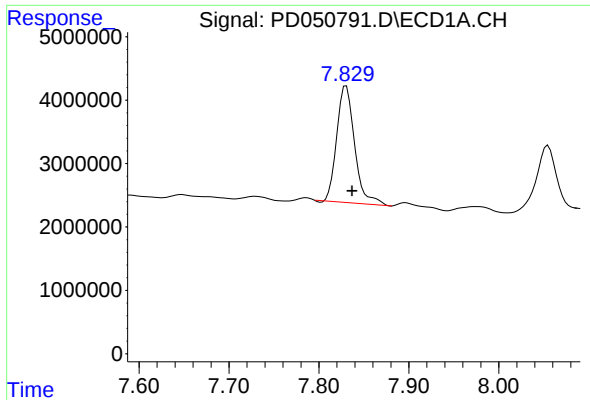
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.029 min
Response: 934924
Conc: 12.30 ng/ml



#27 Chlordane-5

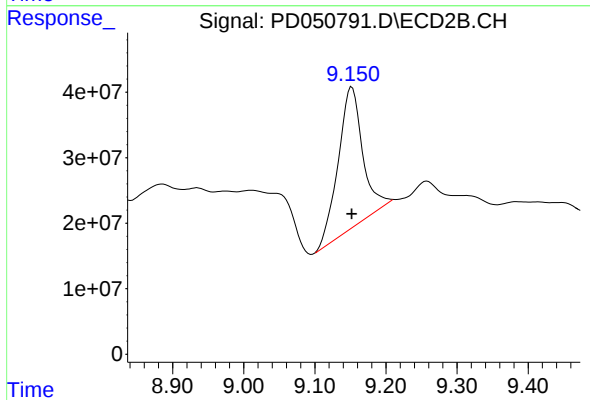
R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 7931235
Conc: 8.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 25279765
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 524462589
Conc: 25.91 ng/ml