

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 12:33
 Operator : AJ\SJ
 Sample : J6316-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:29:58 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	16637244	318.0E6	11.433	11.545
28)	SA Decachlor...	7.831	9.151	19404057	237.4E6	13.108	11.727
Target Compounds							
2)	A alpha-BHC	3.660	4.401f	1254373	10920027	0.534	0.257 #
3)	MA gamma-BHC...	3.926	0.000	2123614	0	0.910	N.D. #
4)	MA Heptachlor	0.000	5.264	0	3610992	N.D.	0.095 #
5)	MB Aldrin	0.000	5.541	0	7594282	N.D.	0.212 #
6)	B beta-BHC	4.102f	4.939f	2488924	16977817	2.722	1.023 #
7)	B delta-BHC	0.000	5.083	0	1241307	N.D.	0.033 #
8)	B Heptachlo...	0.000	5.951	0	110.6E6	N.D.	3.478 #
9)	A Endosulfan I	0.000	6.242f	0	62130838	N.D.	2.189 #
10)	B gamma-Chl...	5.092	6.169	1415289	29755493	0.642	0.939 #
11)	B alpha-Chl...	5.092f	6.242	1415289	62130838	0.650	2.044 #
12)	B 4,4'-DDE	5.296	6.394	3975405	64734580	1.940	2.201
14)	MA Endrin	5.673	6.755	416705	22343929	0.217	0.927 #
15)	B Endosulfa...	0.000	6.963	0	16931890	N.D.	0.694 #
16)	A 4,4'-DDD	0.000	6.891	0	17316697	N.D.	0.758 #
17)	MA 4,4'-DDT	6.026	7.185	2386974	14355014	1.347	0.696 #
19)	B Endosulfa...	6.304	0.000	244617	0	0.132	N.D. #
21)	B Endrin ke...	6.816	7.758f	836063	9628411	0.387	0.415
23)	Chlordane-1	4.102	5.083	2488924	1241307	36.952	0.897 #
24)	Chlordane-2	4.595	5.514	1256915	8579877	15.970	6.878 #
25)	Chlordane-3	5.092	6.169	1415289	29755493	6.091	7.386
26)	Chlordane-4	5.092	6.242	1415289	62130838	6.357	13.572 #

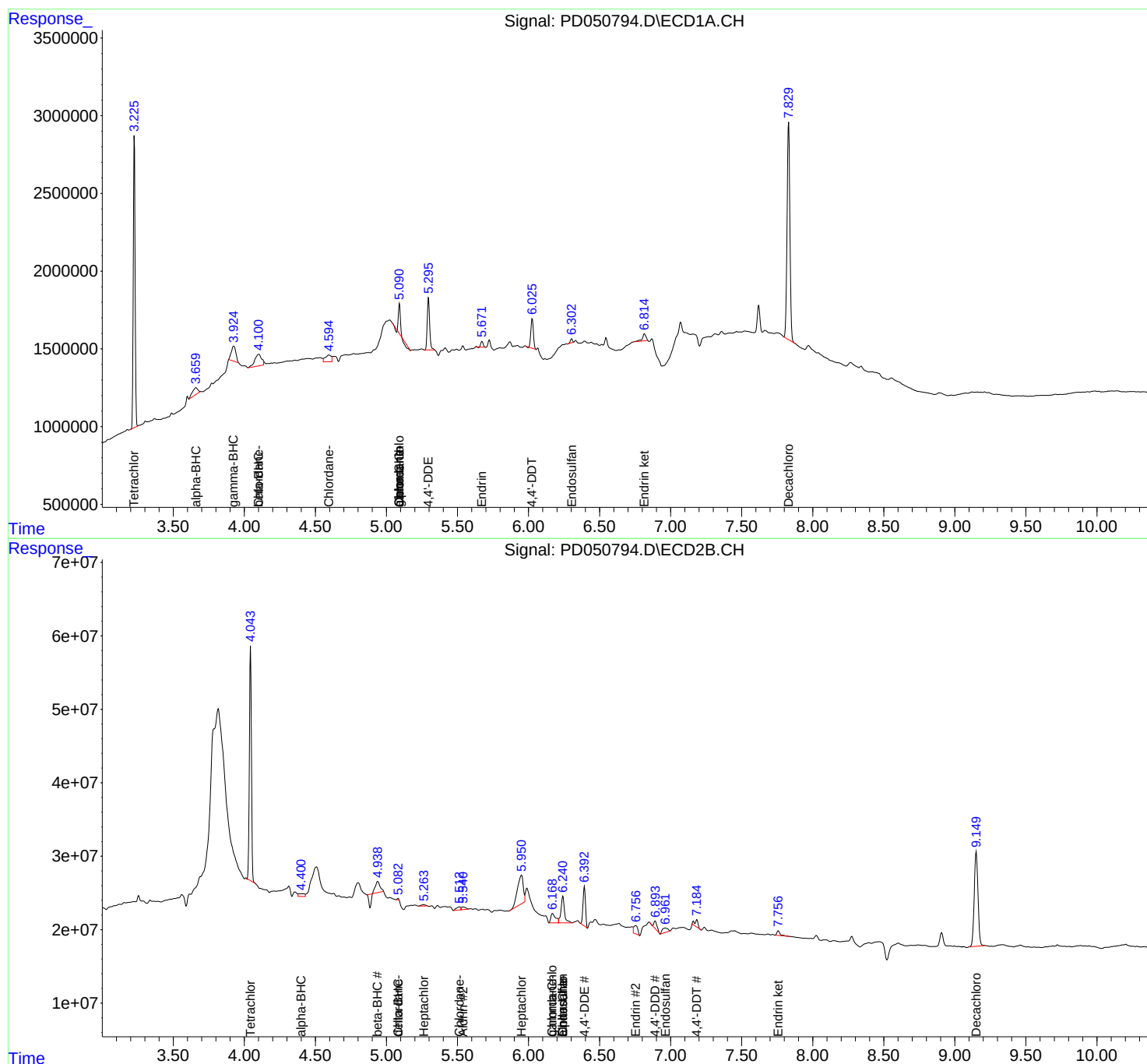
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

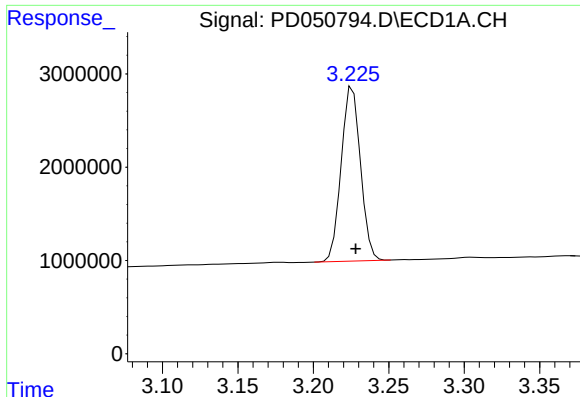
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050794.D
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Acq On : 12 Dec 2018 12:33
Operator : AJ\SJ
Sample : J6316-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
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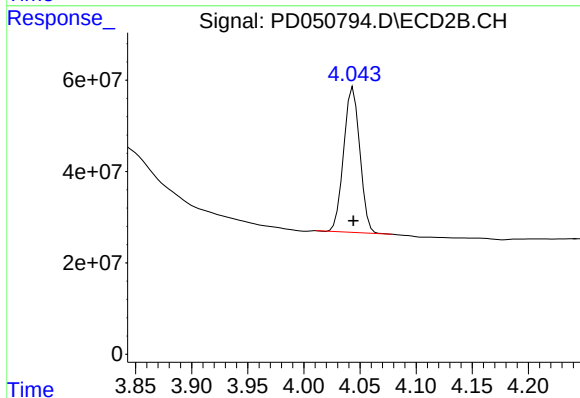




#1 Tetrachloro-m-xylene

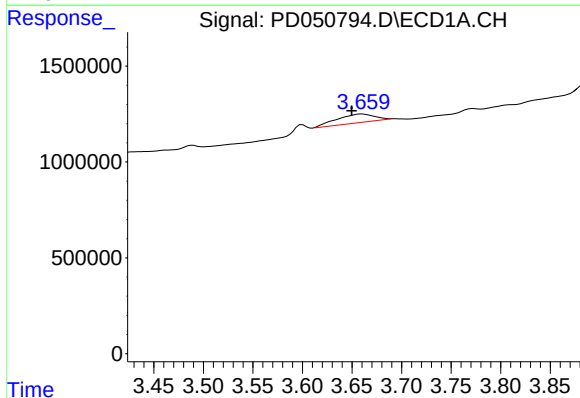
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 16637244
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



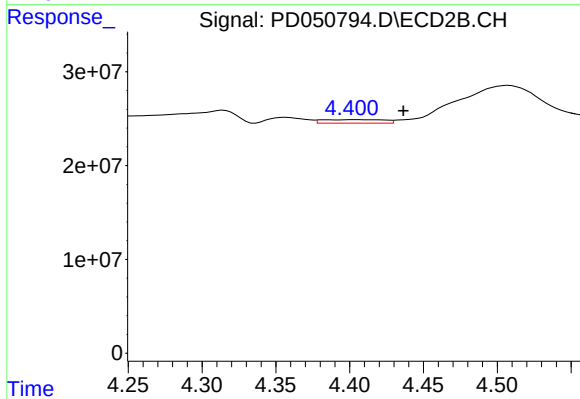
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 317993468
Conc: 11.55 ng/ml



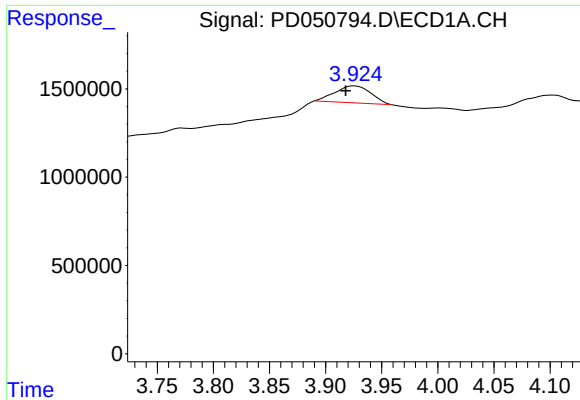
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: 0.010 min
Response: 1254373
Conc: 0.53 ng/ml



#2 alpha-BHC

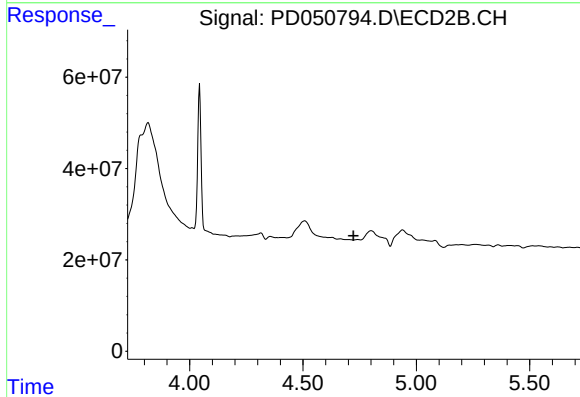
R.T.: 4.401 min
Delta R.T.: -0.035 min
Response: 10920027
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

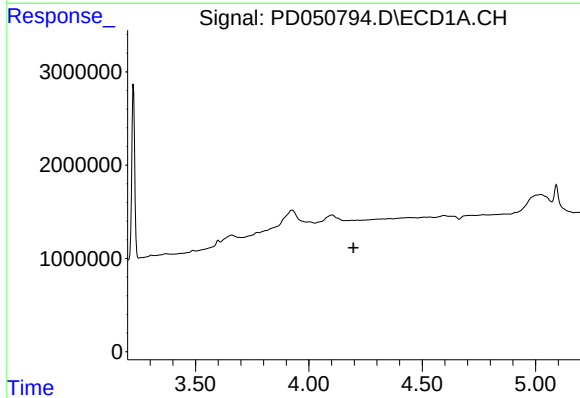
R.T.: 3.926 min
Delta R.T.: 0.008 min
Response: 2123614
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



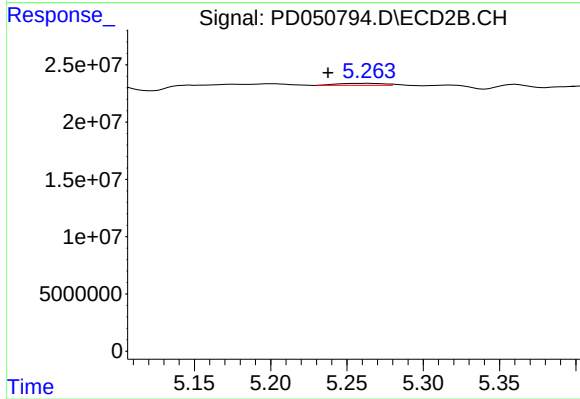
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



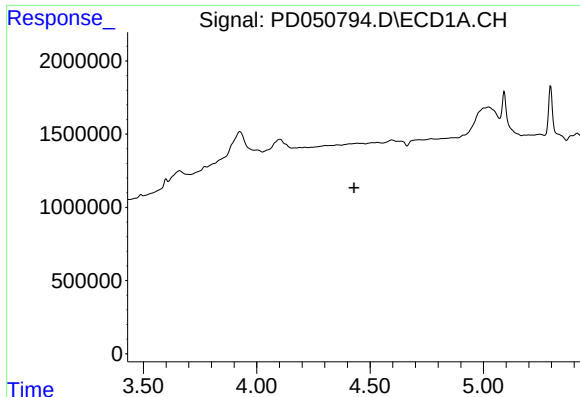
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

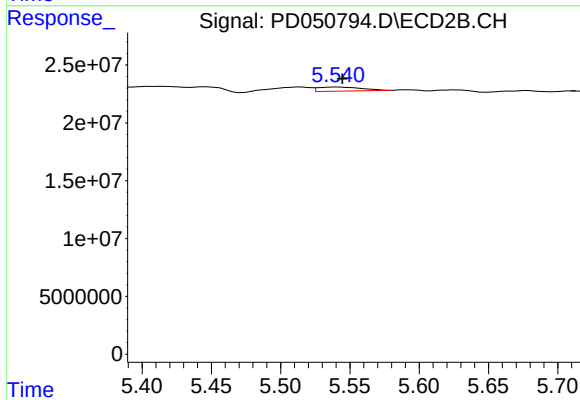
R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 3610992
Conc: 0.10 ng/ml



#5 Aldrin

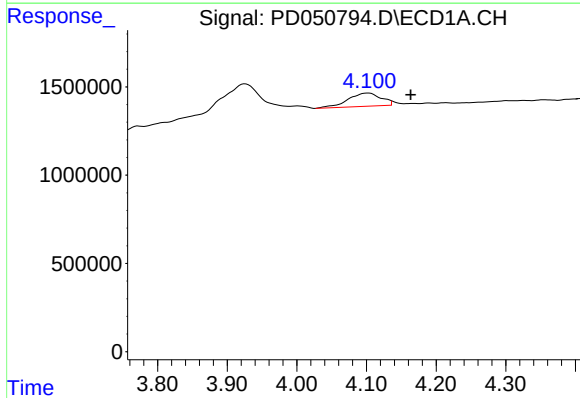
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



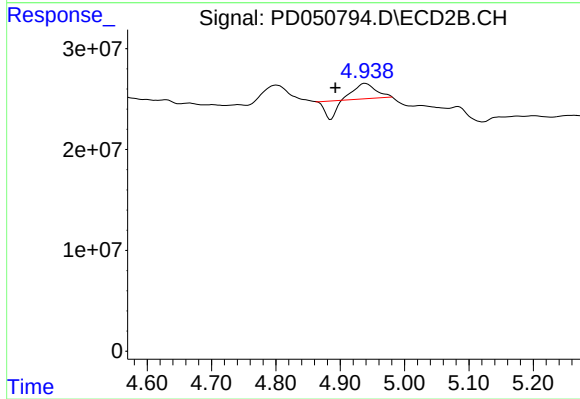
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 7594282
Conc: 0.21 ng/ml



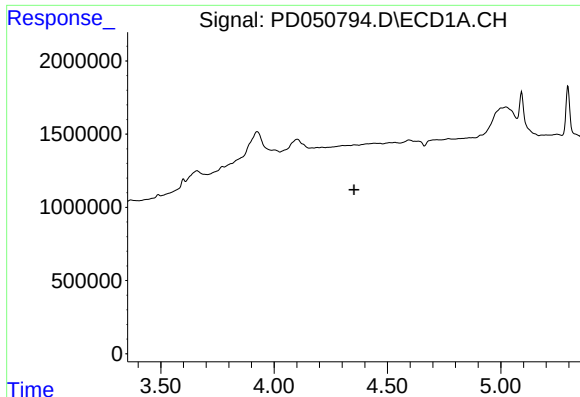
#6 beta-BHC

R.T.: 4.102 min
Delta R.T.: -0.061 min
Response: 2488924
Conc: 2.72 ng/ml



#6 beta-BHC

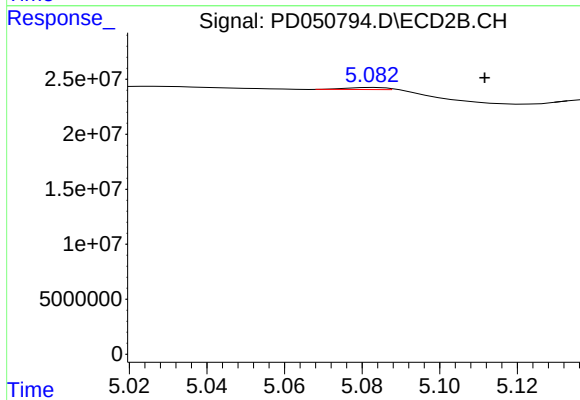
R.T.: 4.939 min
Delta R.T.: 0.047 min
Response: 16977817
Conc: 1.02 ng/ml



#7 delta-BHC

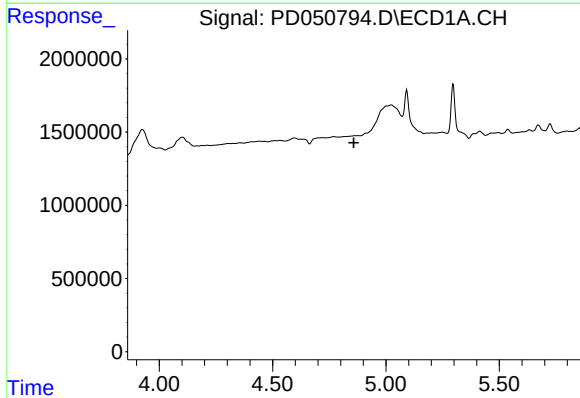
R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



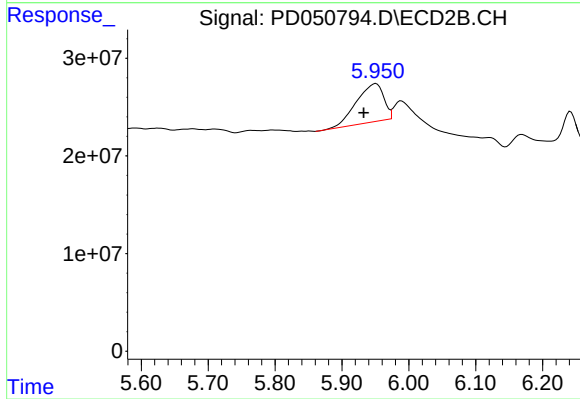
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 1241307
Conc: 0.03 ng/ml



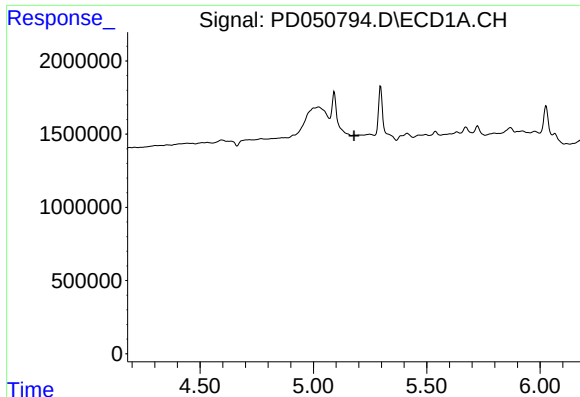
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

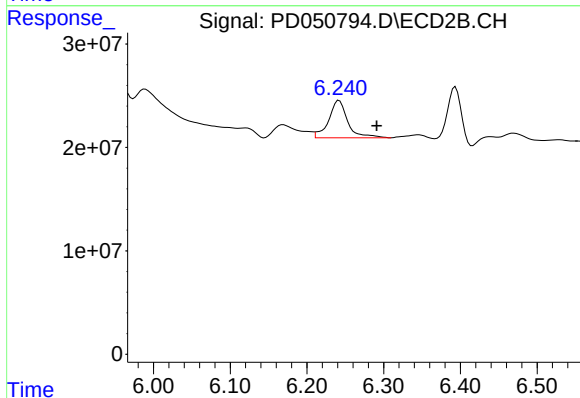
R.T.: 5.951 min
Delta R.T.: 0.018 min
Response: 110564308
Conc: 3.48 ng/ml



#9 Endosulfan I

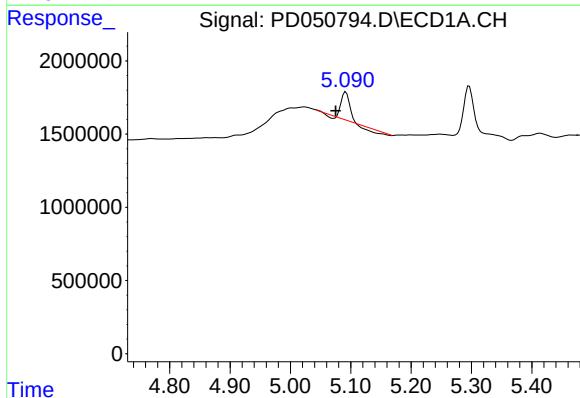
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



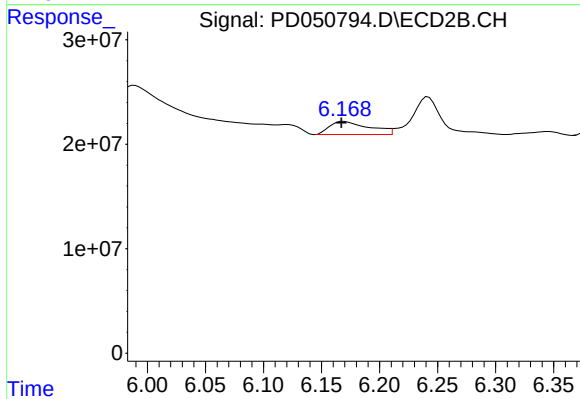
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.049 min
Response: 62130838
Conc: 2.19 ng/ml



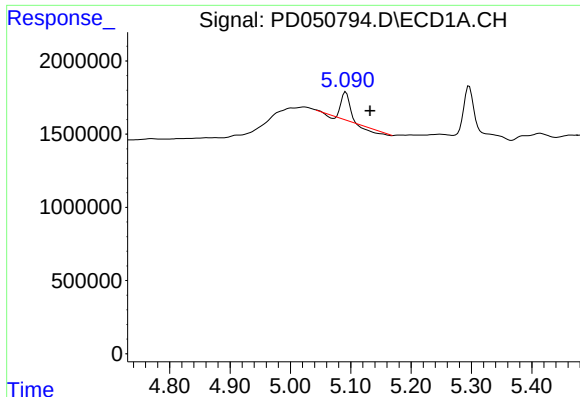
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.017 min
Response: 1415289
Conc: 0.64 ng/ml



#10 gamma-Chlordane

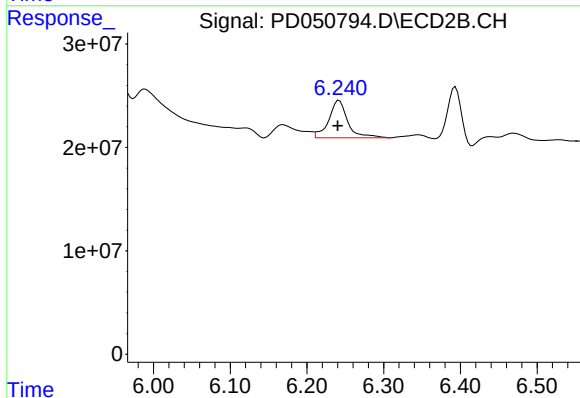
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 29755493
Conc: 0.94 ng/ml



#11 alpha-Chlordane

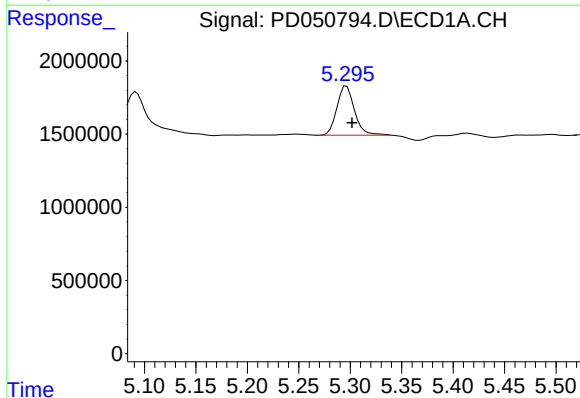
R.T.: 5.092 min
Delta R.T.: -0.040 min
Response: 1415289
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



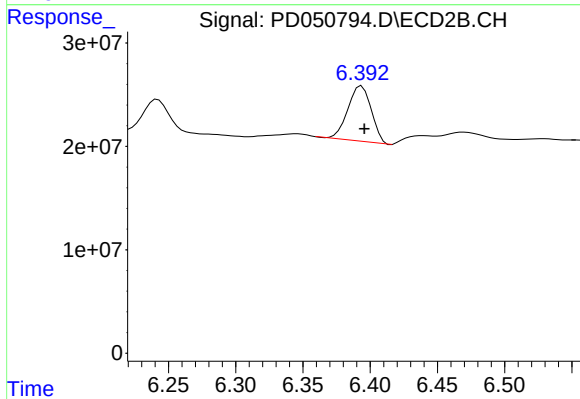
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 62130838
Conc: 2.04 ng/ml



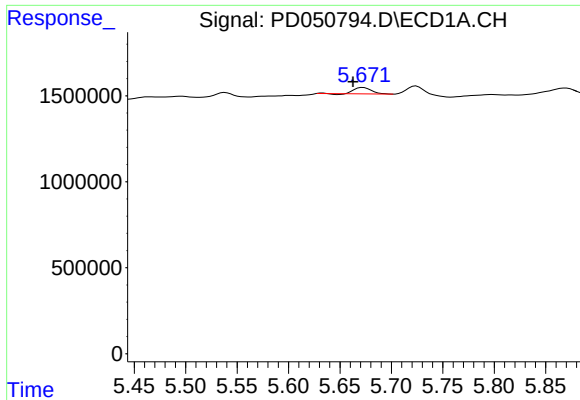
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 3975405
Conc: 1.94 ng/ml



#12 4,4'-DDE

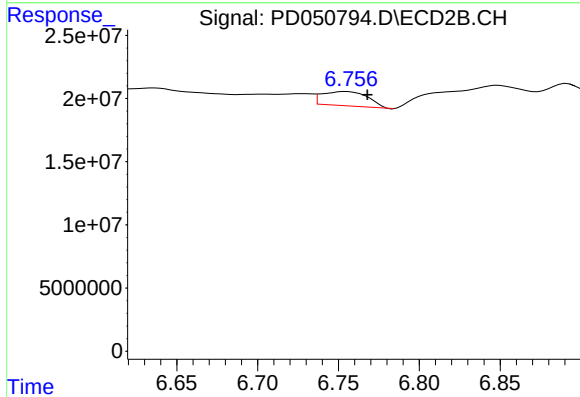
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 64734580
Conc: 2.20 ng/ml



#14 Endrin

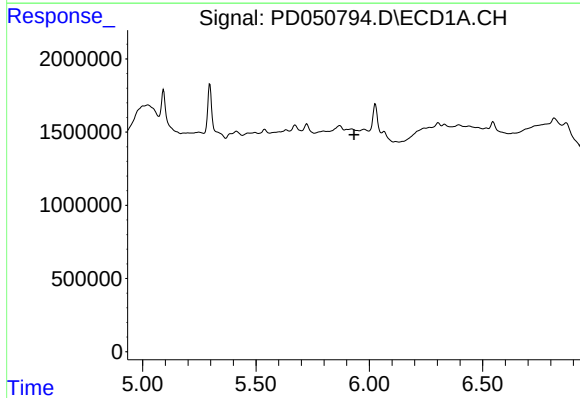
R.T.: 5.673 min
Delta R.T.: 0.010 min
Response: 416705
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



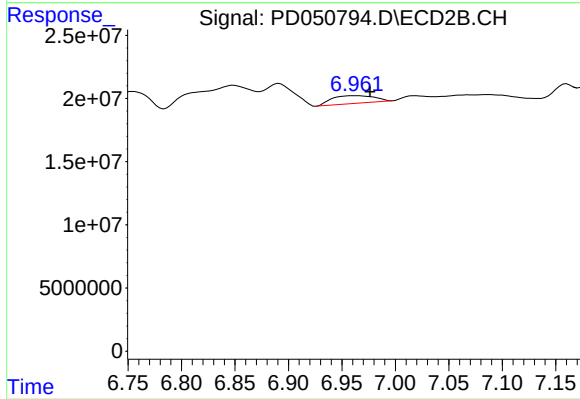
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.013 min
Response: 22343929
Conc: 0.93 ng/ml



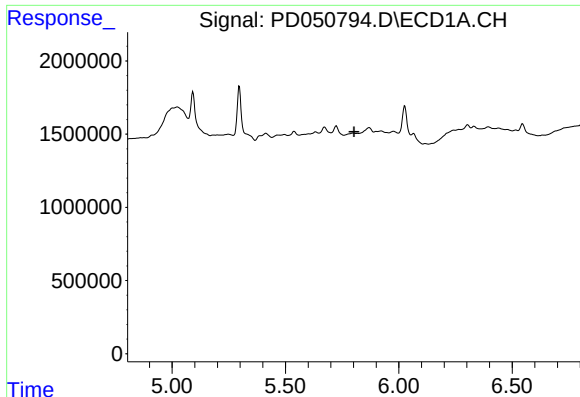
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

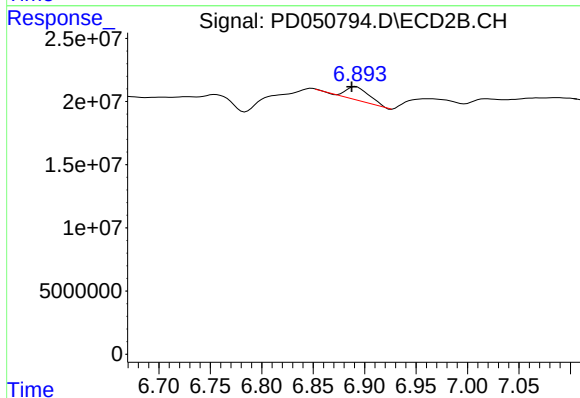
R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 16931890
Conc: 0.69 ng/ml



#16 4,4'-DDD

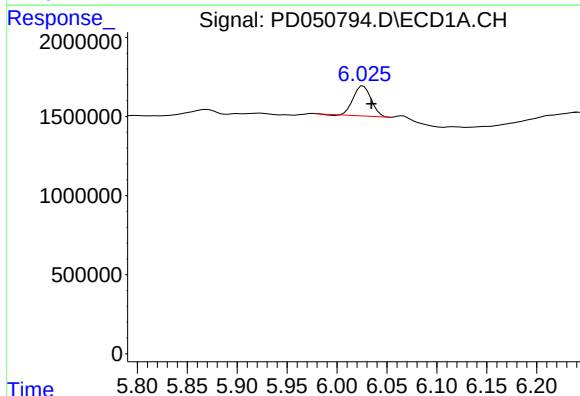
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



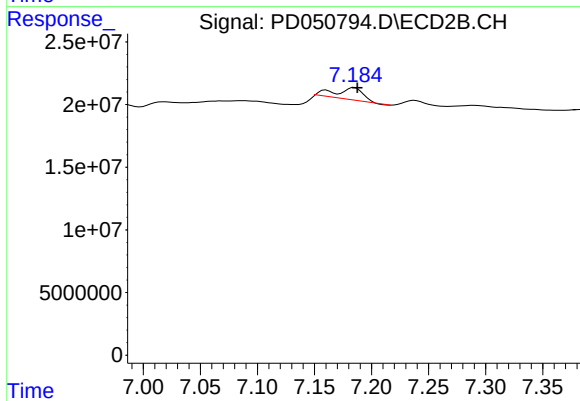
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 17316697
Conc: 0.76 ng/ml



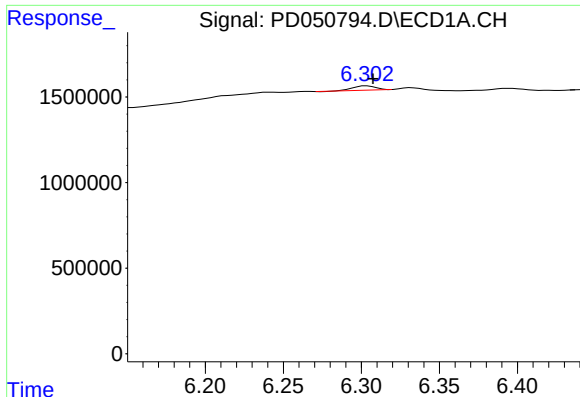
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 2386974
Conc: 1.35 ng/ml



#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 14355014
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

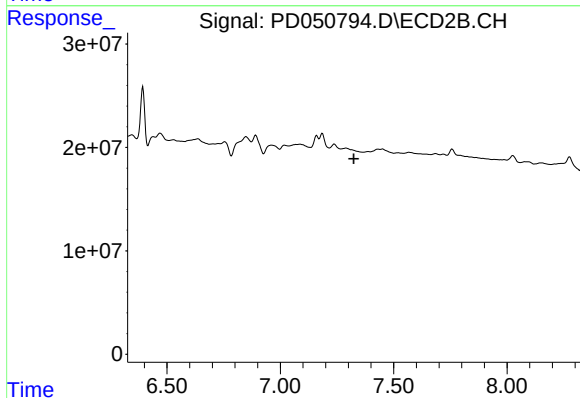
R.T.: 6.304 min

Delta R.T.: -0.004 min

Response: 244617

Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



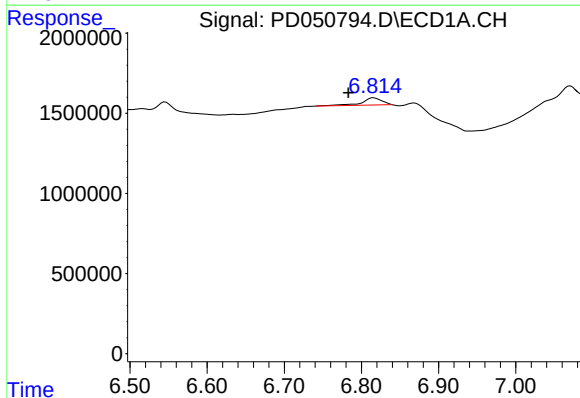
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.324 min

Response: 0

Conc: N.D.



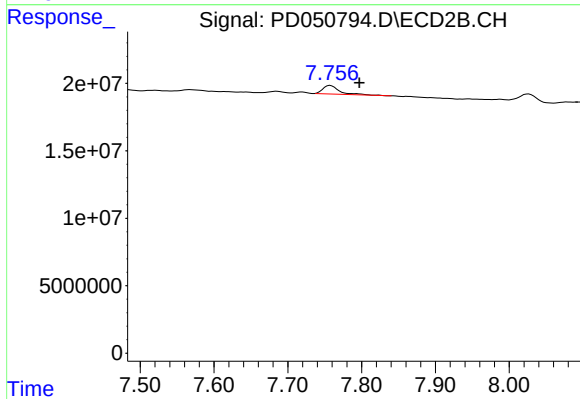
#21 Endrin ketone

R.T.: 6.816 min

Delta R.T.: 0.033 min

Response: 836063

Conc: 0.39 ng/ml



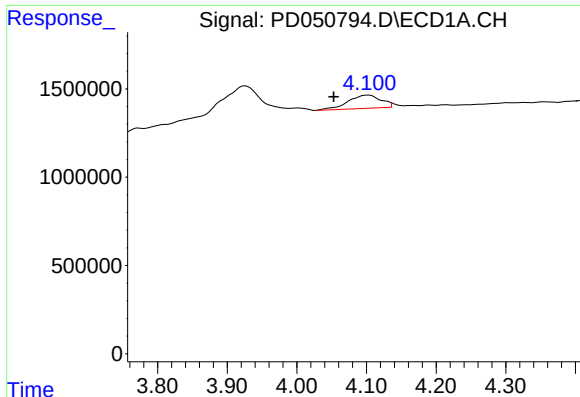
#21 Endrin ketone

R.T.: 7.758 min

Delta R.T.: -0.039 min

Response: 9628411

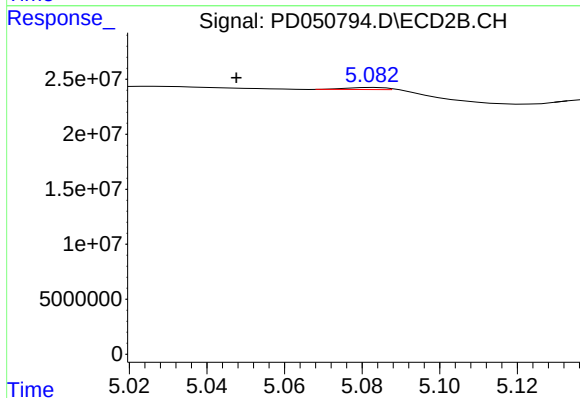
Conc: 0.42 ng/ml



#23 Chlordane-1

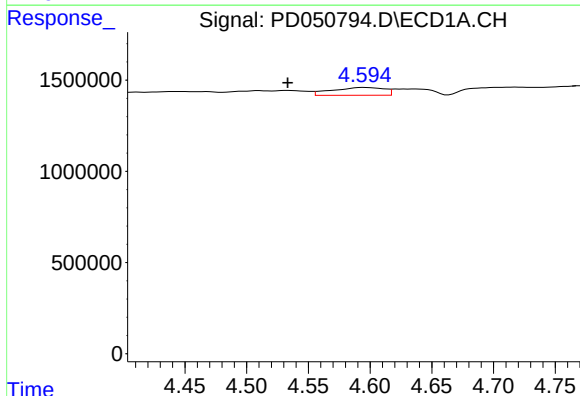
R.T.: 4.102 min
Delta R.T.: 0.049 min
Response: 2488924
Conc: 36.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



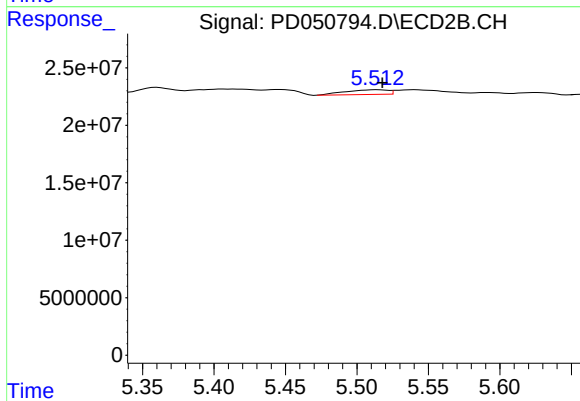
#23 Chlordane-1

R.T.: 5.083 min
Delta R.T.: 0.036 min
Response: 1241307
Conc: 0.90 ng/ml



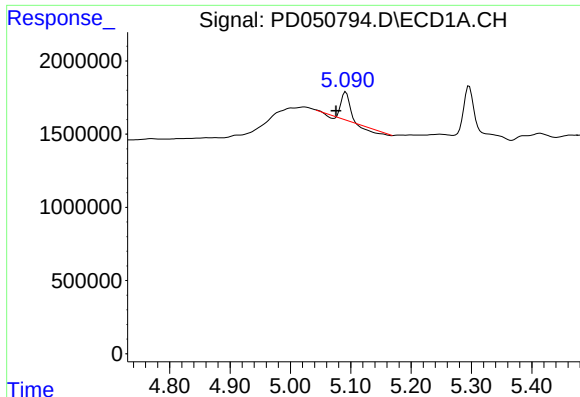
#24 Chlordane-2

R.T.: 4.595 min
Delta R.T.: 0.062 min
Response: 1256915
Conc: 15.97 ng/ml



#24 Chlordane-2

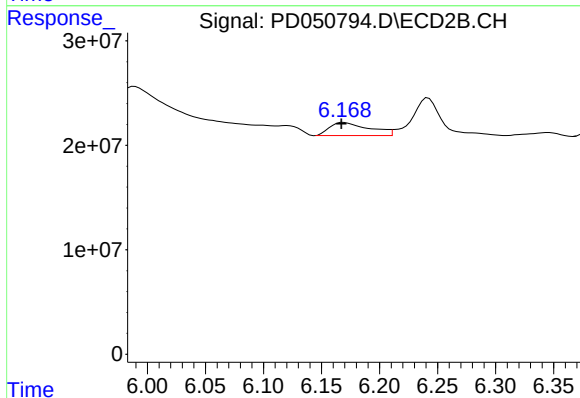
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 8579877
Conc: 6.88 ng/ml



#25 Chlordane-3

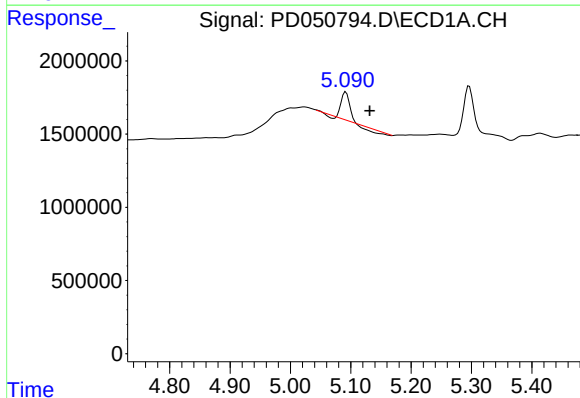
R.T.: 5.092 min
Delta R.T.: 0.016 min
Response: 1415289
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



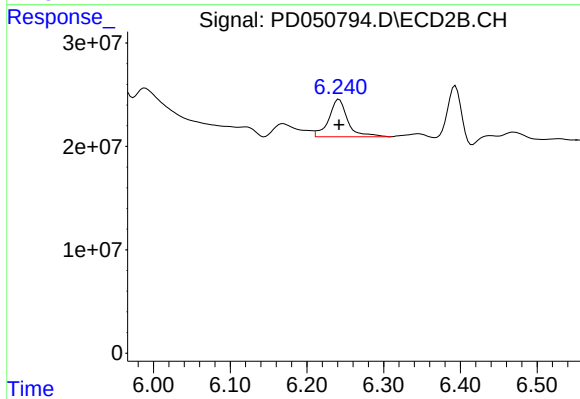
#25 Chlordane-3

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 29755493
Conc: 7.39 ng/ml



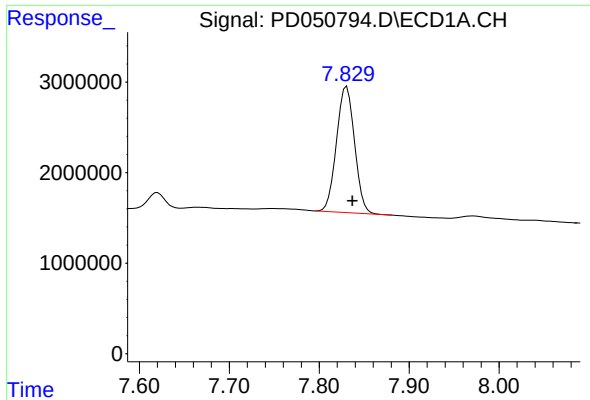
#26 Chlordane-4

R.T.: 5.092 min
Delta R.T.: -0.040 min
Response: 1415289
Conc: 6.36 ng/ml



#26 Chlordane-4

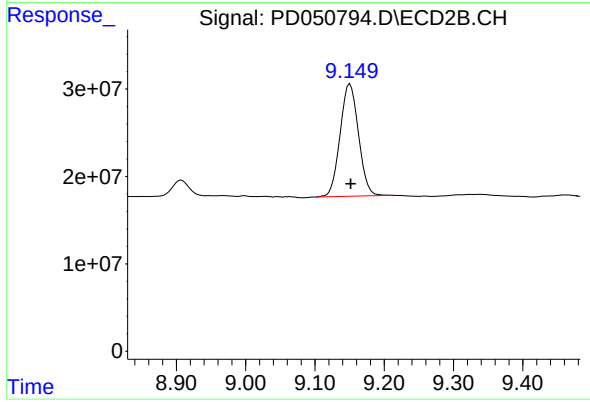
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 62130838
Conc: 13.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 19404057
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 237375349
Conc: 11.73 ng/ml