

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 16:45
 Operator : AR\AJ
 Sample : N2776-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:49:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.443	4.171	13683624	128.4E6	12.327	11.979
28)	SA Decachlor...	8.195	9.363	15175646	94521326	12.154	14.444
Target Compounds							
3)	MA gamma-BHC...	4.171	4.856	1912846	69353	1.118	0.005 #
4)	MA Heptachlor	4.462	5.385	1997606	17337418	1.347	1.269
5)	MB Aldrin	4.710	5.696	1527676	17731699	1.049	1.342 #
7)	B delta-BHC	4.623	5.259	487665	1481778	0.329	0.110 #
8)	B Heptachlo...	5.188f	6.068f	3501336	9888273	2.554	0.836 #
10)	B gamma-Chl...	5.399f	6.322	14816622	69503784	10.659	5.969 #
11)	B alpha-Chl...	5.437	6.398	7001007	166.1E6	5.091	14.522 #
12)	B 4,4'-DDE	5.603	6.545	11199217	120.2E6	8.851	11.126 #
13)	MA Dieldrin	5.729	6.690f	883224	4874400	0.655	0.437 #
14)	MA Endrin	5.994	6.910f	1497754	2844003	1.239	0.314 #
15)	B Endosulfa...	6.274	7.119	2879104	2147577	2.488	0.248 #
16)	A 4,4'-DDD	6.118	7.045	751922	29243684	0.690	3.395 #
17)	MA 4,4'-DDT	6.359	7.340	5878181	52821940	5.467	6.090
18)	B Endrin al...	6.449	7.264	444389	1858307	0.481	0.269 #
19)	B Endosulfa...	6.643	7.483	643420	-756243	0.532	N.D. #
21)	B Endrin ke...	7.164f	7.961	363836	1400560	0.258	0.155 #
22)	Mirex	0.000	8.439f	0	1990710	N.D.	0.309 #
23)	Chlordane-1	4.311	5.191	4773490	46591214	115.335	97.005
24)	Chlordane-2	4.813	5.664	6330036	54234252	126.960	118.138
25)	Chlordane-3	5.399f	6.322	14816622	69503784	108.901	42.694 #
26)	Chlordane-4	5.437	6.398	7001007	166.1E6	61.235	87.605 #
27)	Chlordane-5	6.274	7.209	2879104	26051606	63.663	71.593

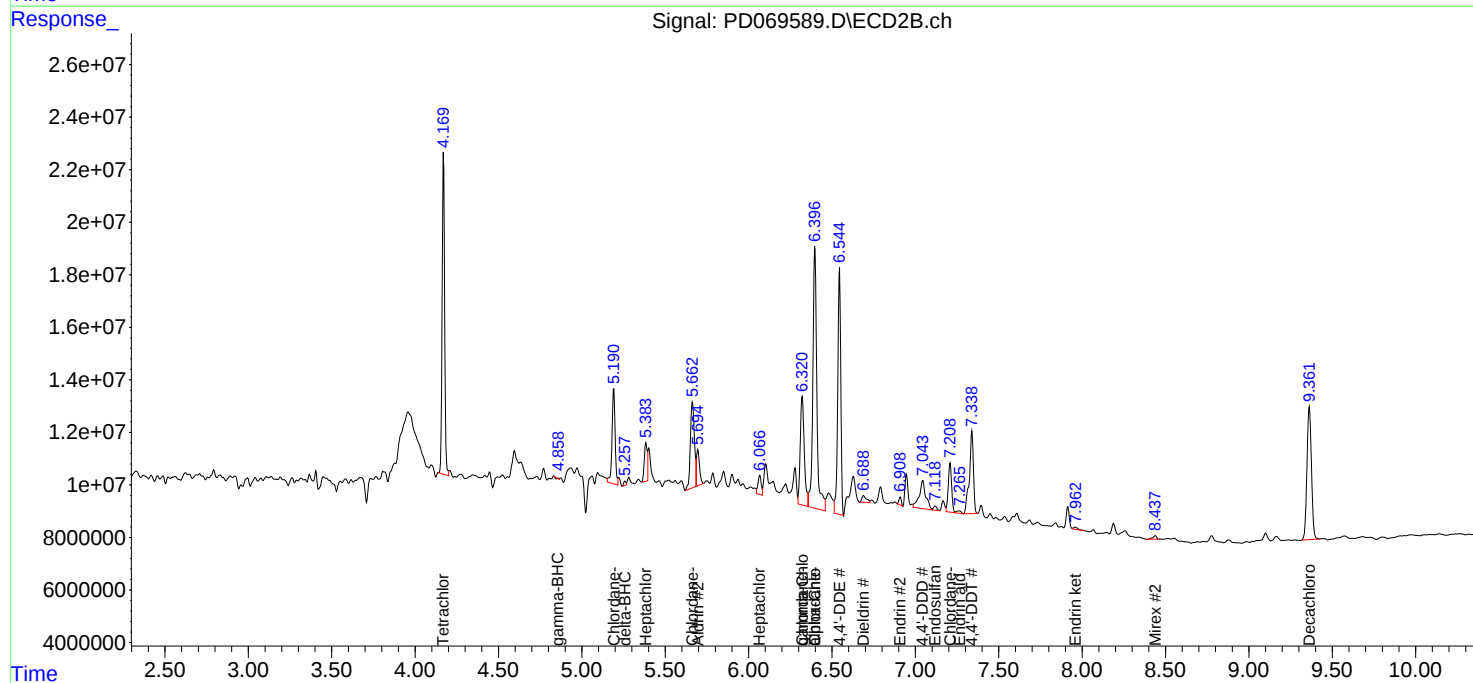
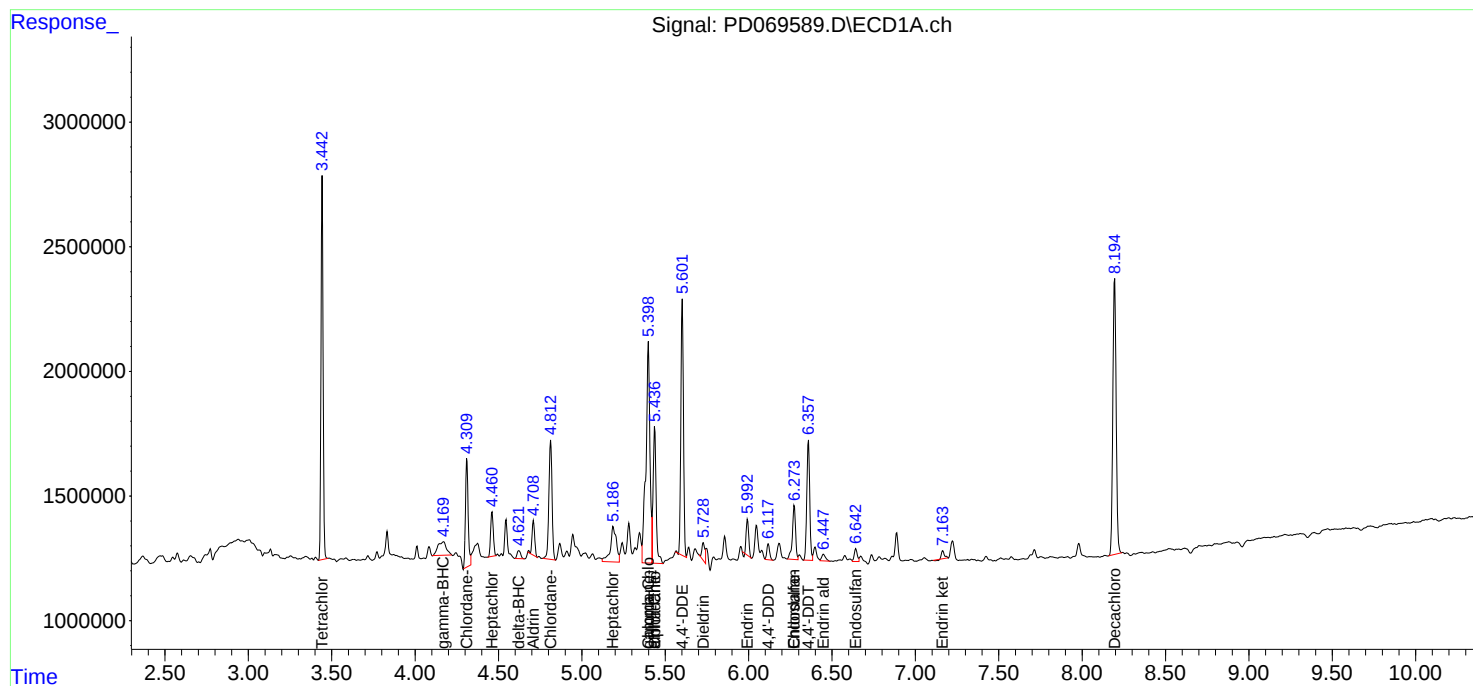
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

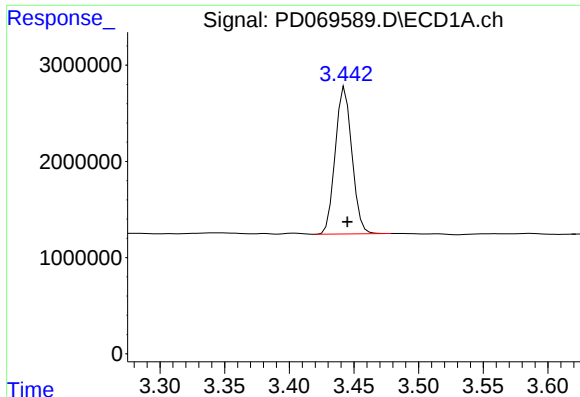
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 16:45
Operator : AR\AJ
Sample : N2776-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 01:49:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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

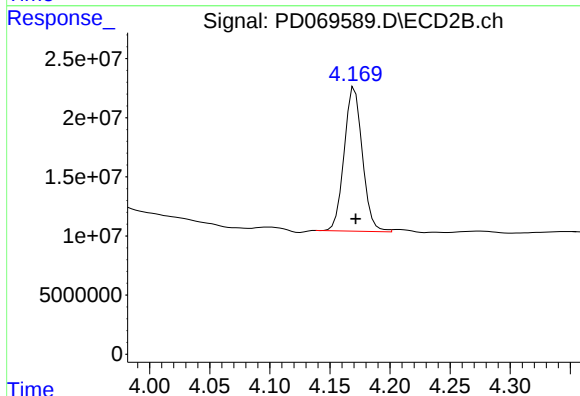




#1 Tetrachloro-m-xylene

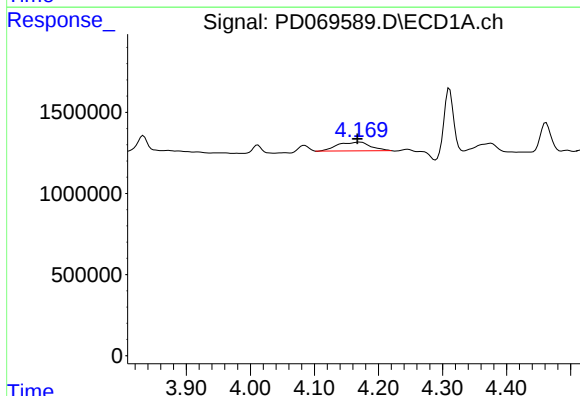
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 13683624
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



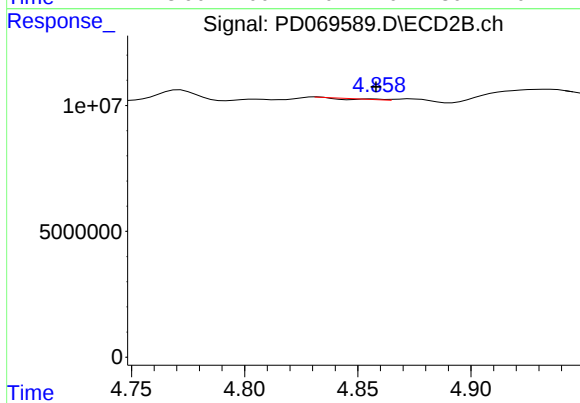
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 128436048
Conc: 11.98 ng/ml



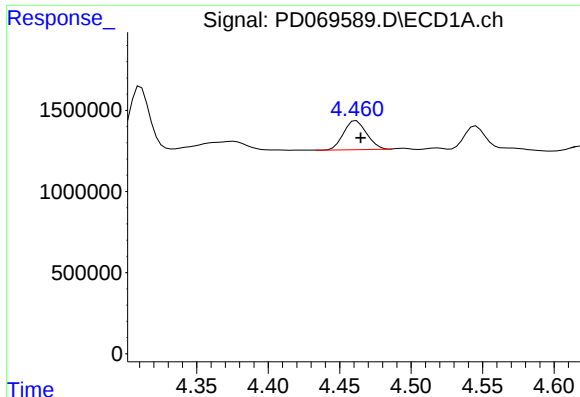
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 1912846
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

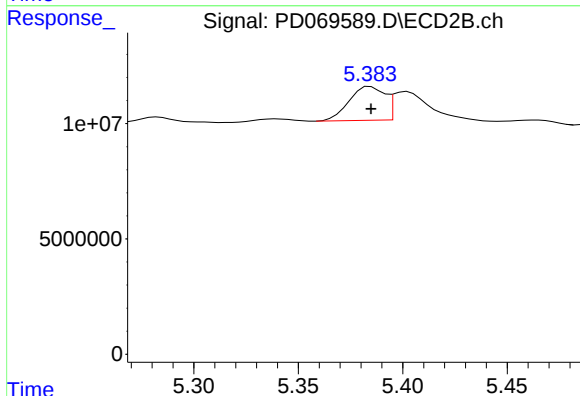
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 69353
Conc: 0.00 ng/ml



#4 Heptachlor

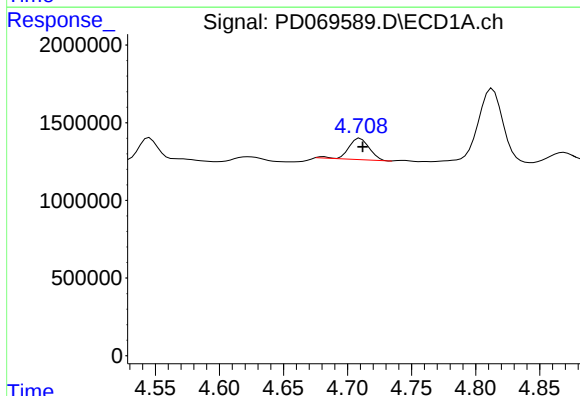
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 1997606
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



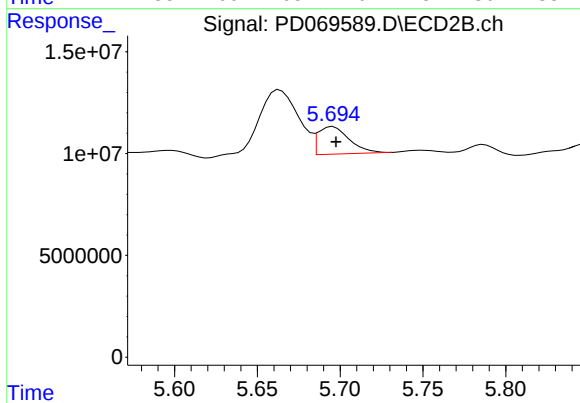
#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 17337418
Conc: 1.27 ng/ml



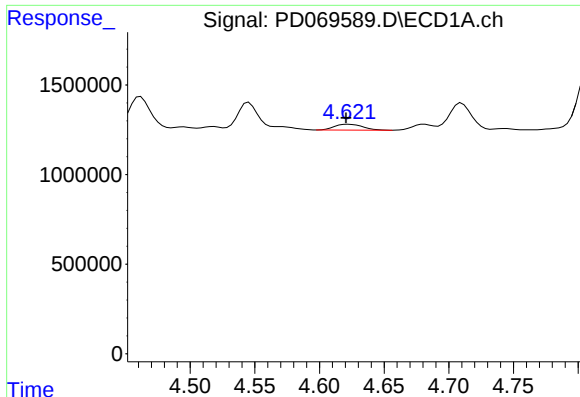
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 1527676
Conc: 1.05 ng/ml



#5 Aldrin

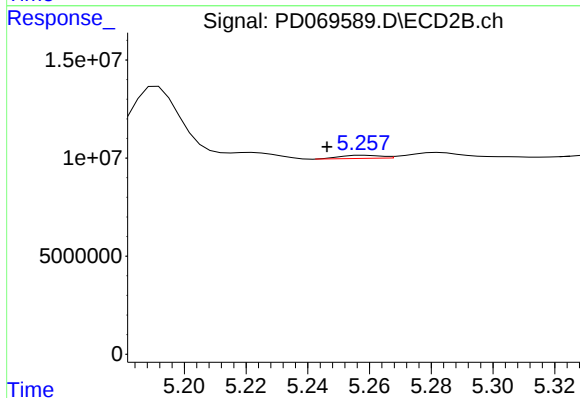
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 17731699
Conc: 1.34 ng/ml



#7 delta-BHC

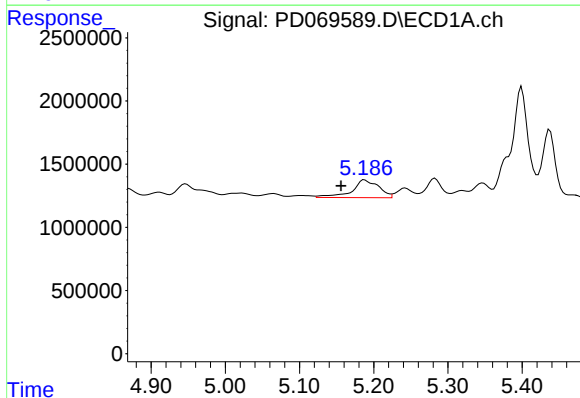
R.T.: 4.623 min
Delta R.T.: 0.002 min
Response: 487665
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



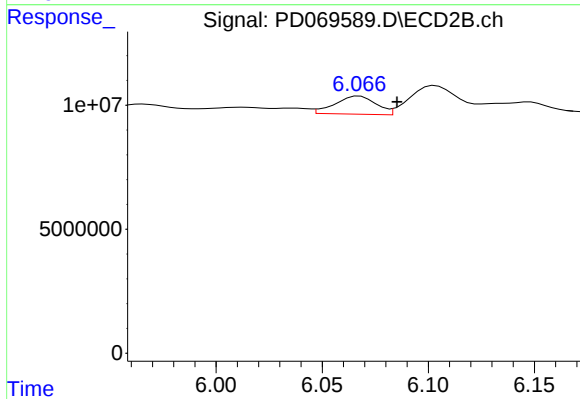
#7 delta-BHC

R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 1481778
Conc: 0.11 ng/ml



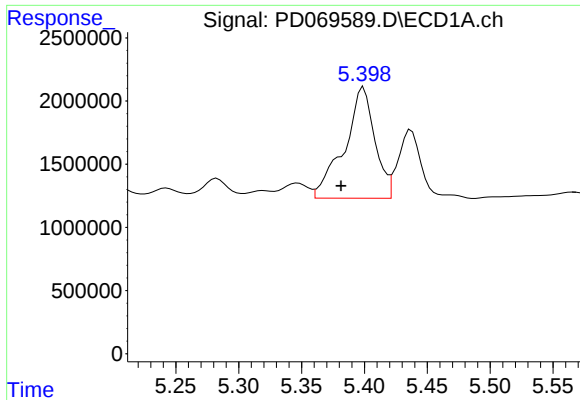
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.032 min
Response: 3501336
Conc: 2.55 ng/ml



#8 Heptachlor epoxide

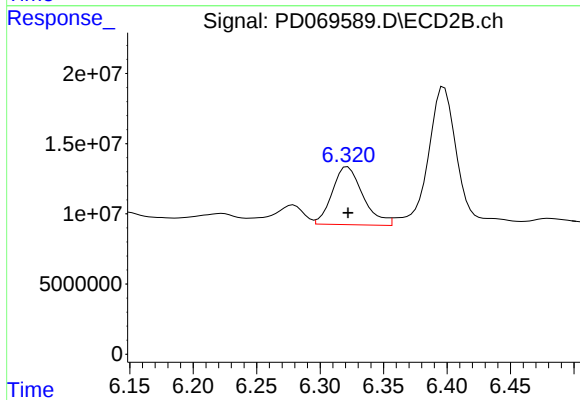
R.T.: 6.068 min
Delta R.T.: -0.018 min
Response: 9888273
Conc: 0.84 ng/ml



#10 gamma-Chlordane

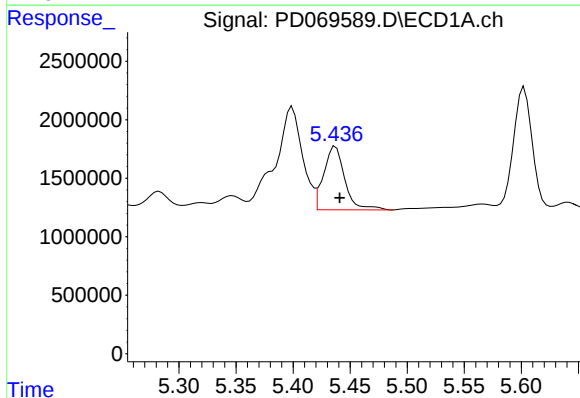
R.T.: 5.399 min
Delta R.T.: 0.018 min
Response: 14816622
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



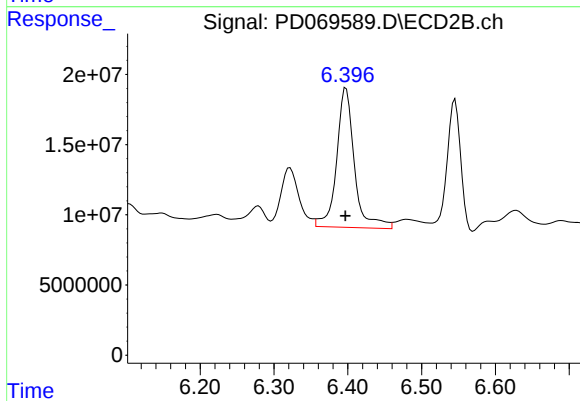
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 69503784
Conc: 5.97 ng/ml



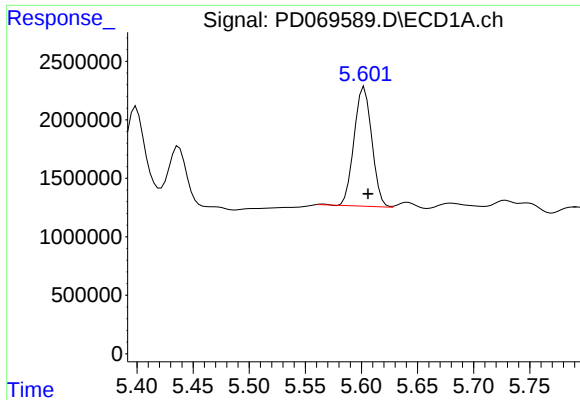
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 7001007
Conc: 5.09 ng/ml



#11 alpha-Chlordane

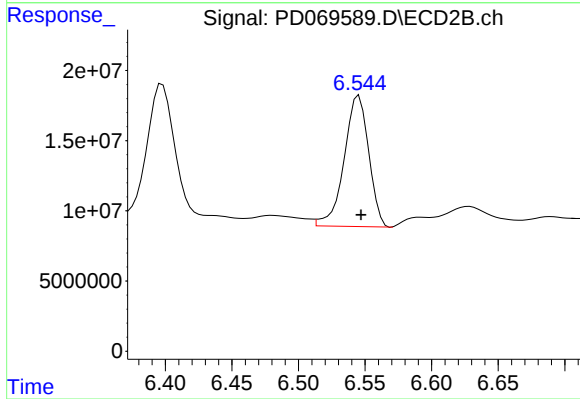
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 166096024
Conc: 14.52 ng/ml



#12 4,4'-DDE

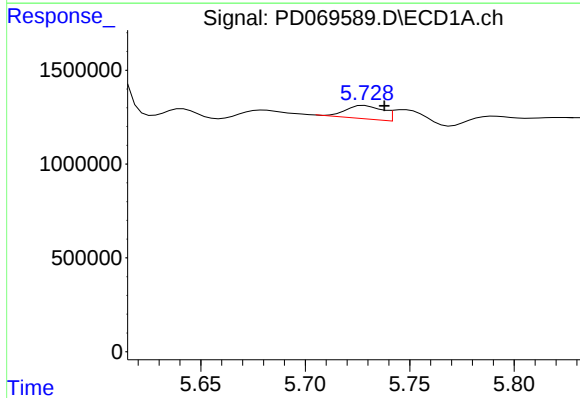
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 11199217
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



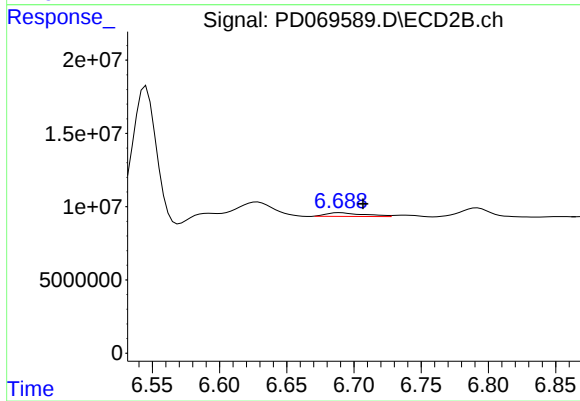
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 120183826
Conc: 11.13 ng/ml



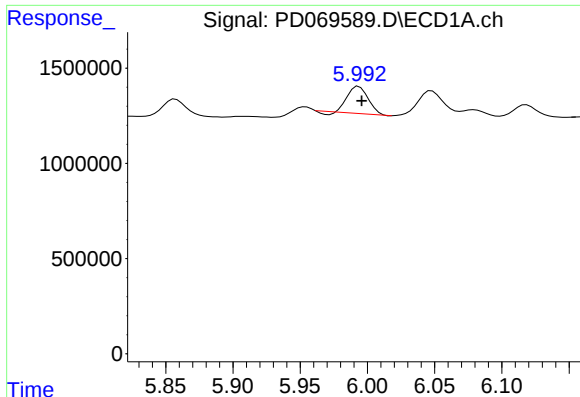
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 883224
Conc: 0.65 ng/ml



#13 Dieldrin

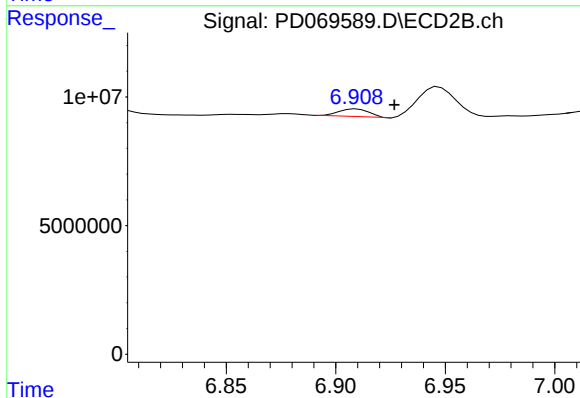
R.T.: 6.690 min
Delta R.T.: -0.017 min
Response: 4874400
Conc: 0.44 ng/ml



#14 Endrin

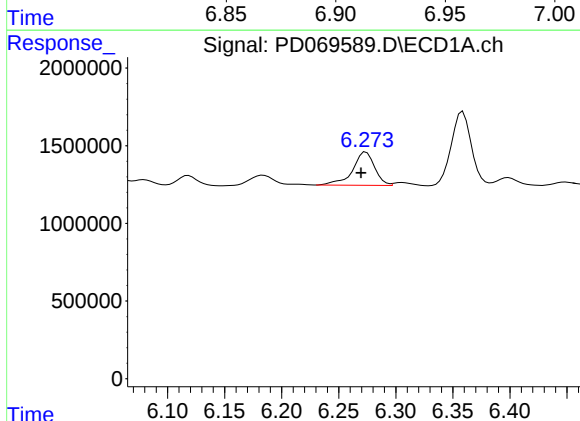
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 1497754
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



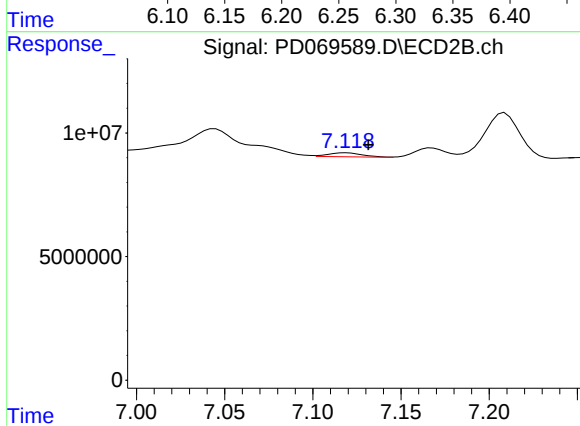
#14 Endrin

R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 2844003
Conc: 0.31 ng/ml



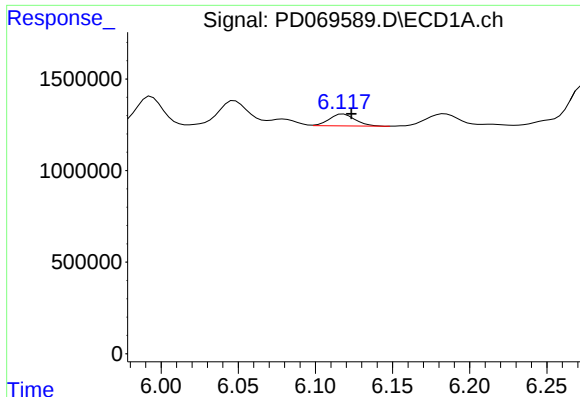
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 2879104
Conc: 2.49 ng/ml



#15 Endosulfan II

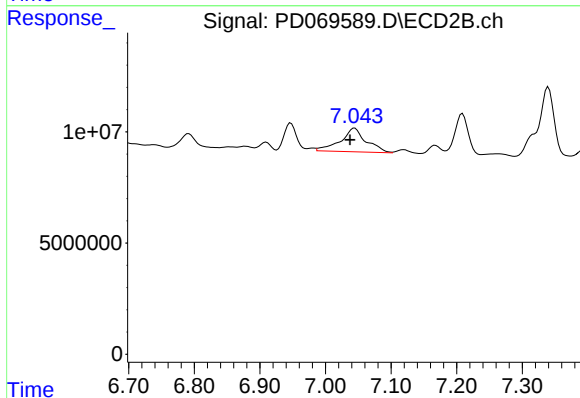
R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 2147577
Conc: 0.25 ng/ml



#16 4,4'-DDD

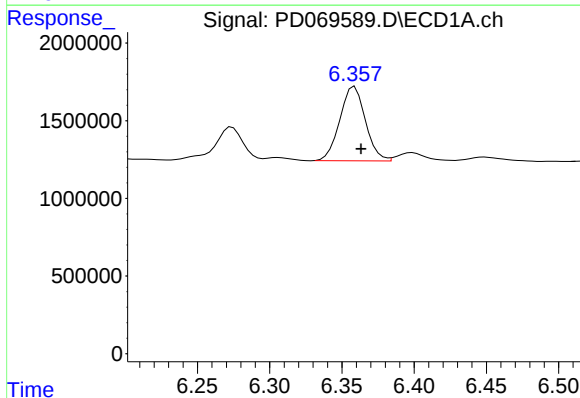
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 751922
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



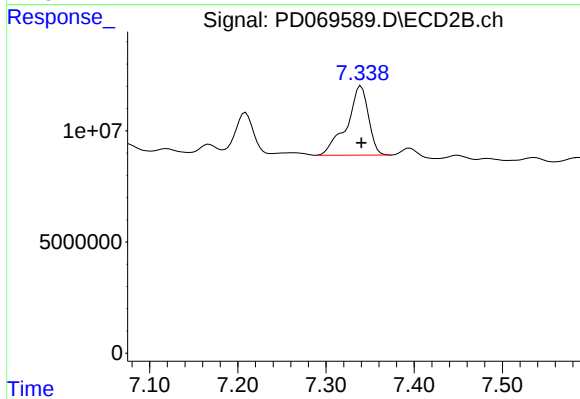
#16 4,4'-DDD

R.T.: 7.045 min
Delta R.T.: 0.007 min
Response: 29243684
Conc: 3.40 ng/ml



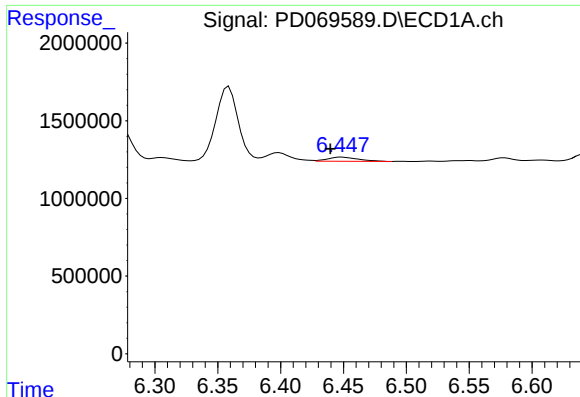
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 5878181
Conc: 5.47 ng/ml



#17 4,4'-DDT

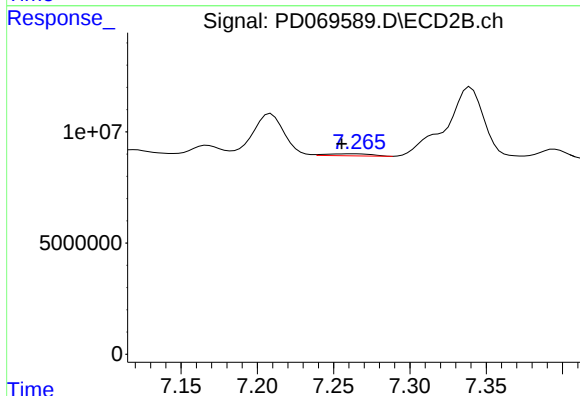
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 52821940
Conc: 6.09 ng/ml



#18 Endrin aldehyde

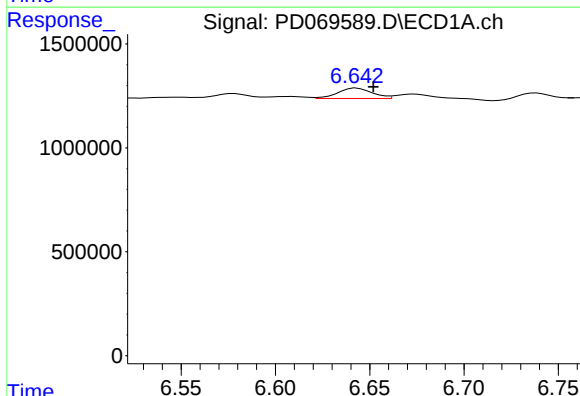
R.T.: 6.449 min
Delta R.T.: 0.009 min
Response: 444389
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



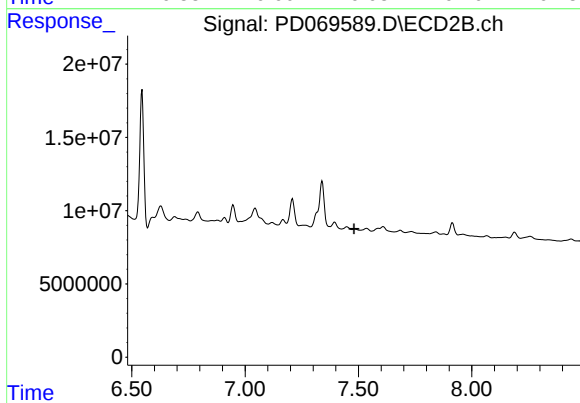
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.009 min
Response: 1858307
Conc: 0.27 ng/ml



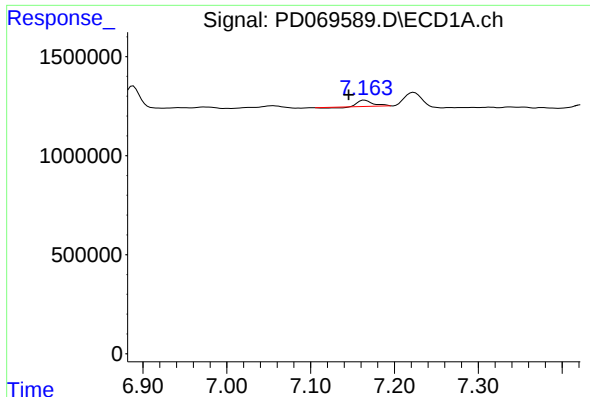
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 643420
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

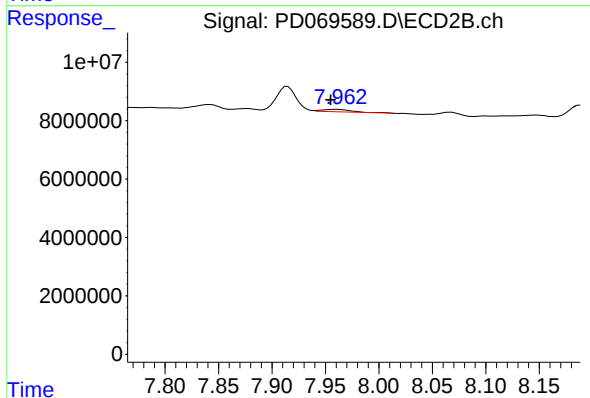
R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: -756243
Conc: N.D.



#21 Endrin ketone

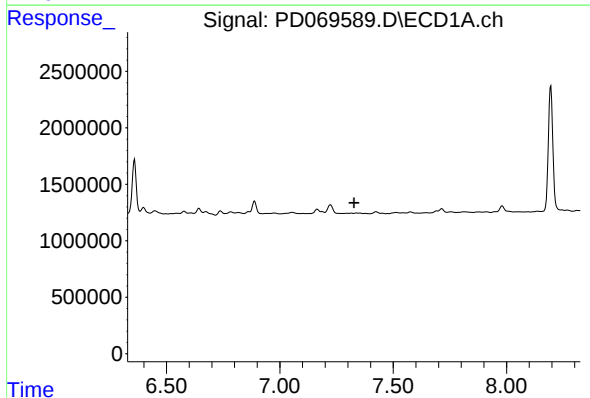
R.T.: 7.164 min
Delta R.T.: 0.019 min
Response: 363836
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



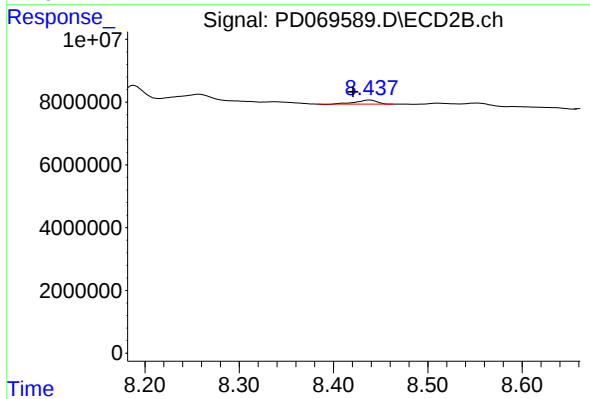
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 1400560
Conc: 0.15 ng/ml



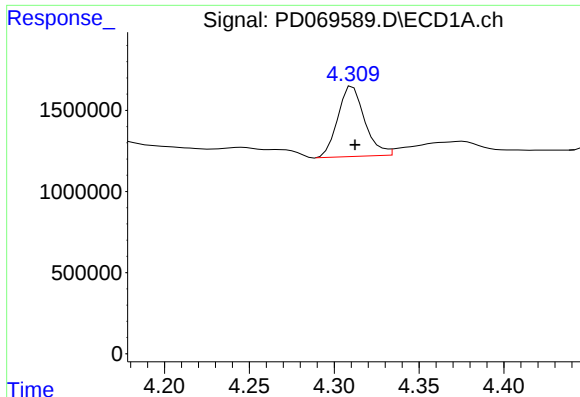
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#22 Mirex

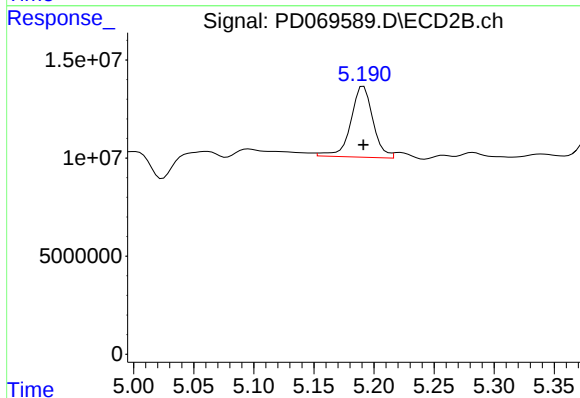
R.T.: 8.439 min
Delta R.T.: 0.018 min
Response: 1990710
Conc: 0.31 ng/ml



#23 Chlordane-1

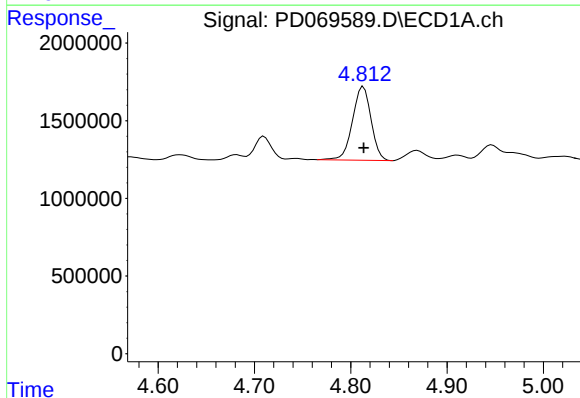
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 4773490
Conc: 115.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



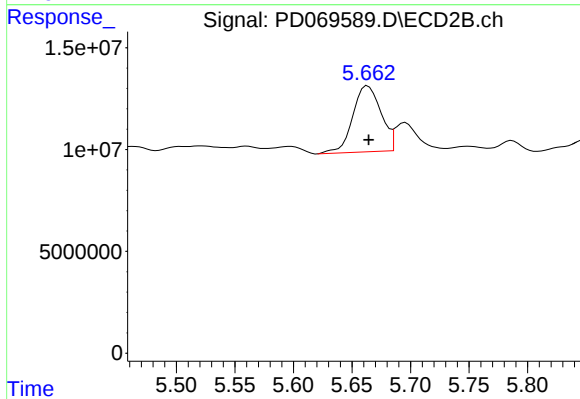
#23 Chlordane-1

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 46591214
Conc: 97.01 ng/ml



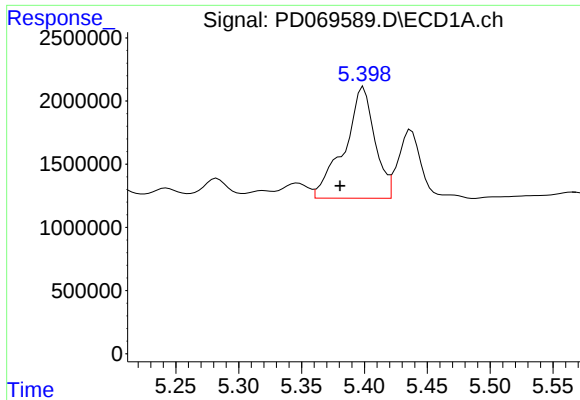
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 6330036
Conc: 126.96 ng/ml



#24 Chlordane-2

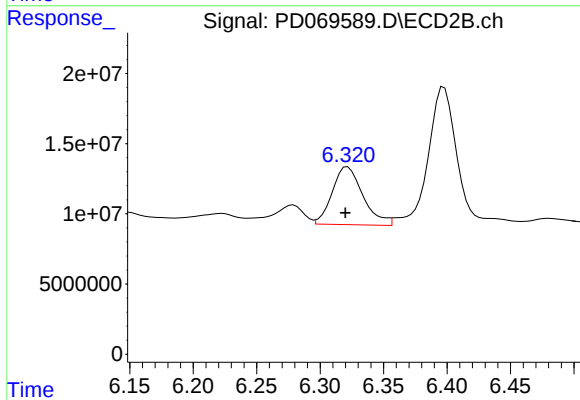
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 54234252
Conc: 118.14 ng/ml



#25 Chlordane-3

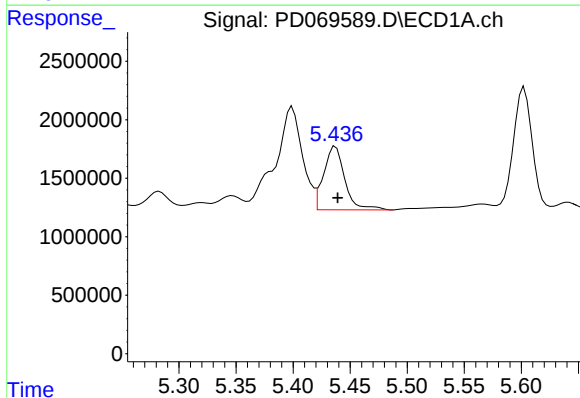
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 14816622
Conc: 108.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



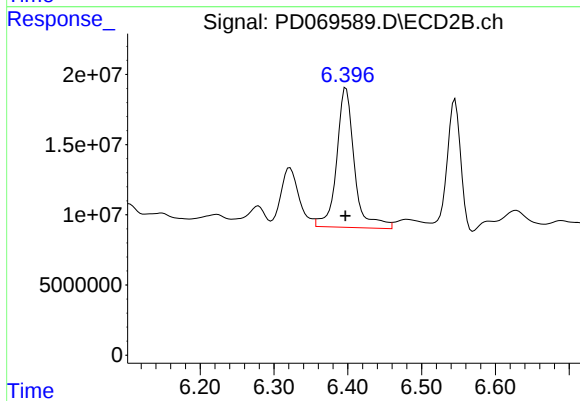
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 69503784
Conc: 42.69 ng/ml



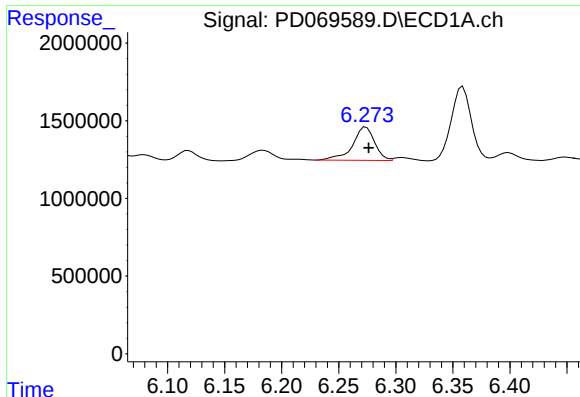
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 7001007
Conc: 61.23 ng/ml



#26 Chlordane-4

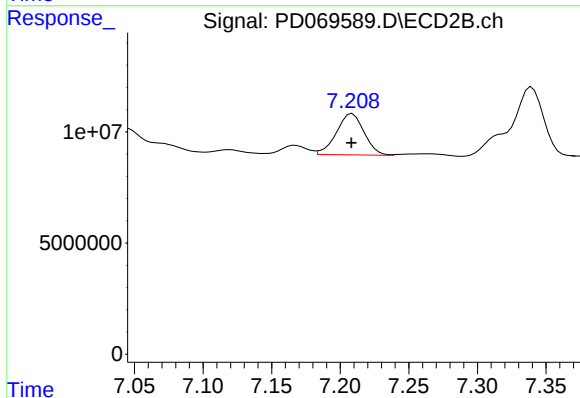
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 166096024
Conc: 87.60 ng/ml



#27 Chlordane-5

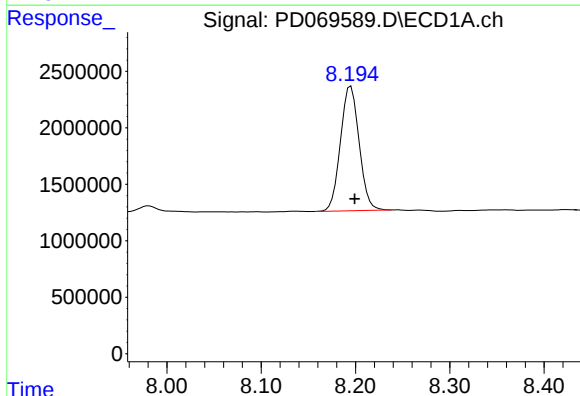
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 2879104
Conc: 63.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



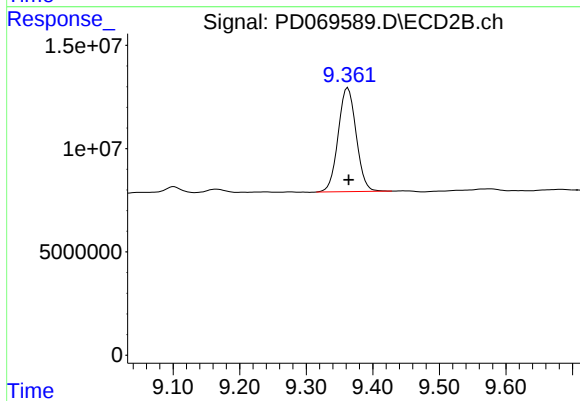
#27 Chlordane-5

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 26051606
Conc: 71.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 15175646
Conc: 12.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 94521326
Conc: 14.44 ng/ml