

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 22:26
 Operator : AR\AJ
 Sample : PTOXICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:57:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	265.3E6	2404.0E6	91.563	83.147
28)	SA Decachlor...	8.242	9.322	257.7E6	921.6E6	84.355	80.807
Target Compounds							
2)	A alpha-BHC	3.904	0.000	13380011	0	3.050	N.D. #
3)	MA gamma-BHC...	4.199	4.823	12922693	1356445	2.976	0.045 #
4)	MA Heptachlor	4.506	5.330	109732	3691252	0.026	0.167 #
5)	MB Aldrin	4.750	5.640	266396	4936630	0.064	0.267 #
6)	B beta-BHC	4.454	5.008	1261528	29191643	0.755	2.176 #
7)	B delta-BHC	4.656	5.243f	1500208	2564114	0.379	0.108 #
8)	B Heptachlo...	5.189	6.043	7891423	27158633	2.107	1.796
9)	A Endosulfan I	5.539	6.435f	6990095	30911592	2.002	2.129
10)	B gamma-Chl...	5.414	6.262f	5541975	41633547	1.425	2.640 #
11)	B alpha-Chl...	5.501f	6.384f	3909337	30758595	1.022	1.999 #
12)	B 4,4'-DDE	5.640	6.507	15388375	37219172	4.370	2.480 #
13)	MA Dieldrin	5.766	6.685	22799338	32923512	6.069	2.155 #
14)	MA Endrin	6.040	6.894	45295888	28113116	14.505	2.710 #
16)	A 4,4'-DDD	6.145f	7.019	27898767	9110647	9.506	0.732 #
17)	MA 4,4'-DDT	6.390	0.000	20352829	0	6.649	N.D. #
18)	B Endrin al...	6.495f	7.241	17519213	3150161	7.304	0.312 #
19)	B Endosulfa...	6.690	7.442f	8599909	172.5E6	2.887	14.276 #
20)	A Methoxychlor	6.942	7.747f	51726421	38891905	31.290	5.660 #
21)	B Endrin ke...	7.182	7.918f	1634142	8382638	0.472	0.606 #
22)	Mirex	7.384	8.372f	11331245	36723537	4.087	3.996
23)	Chlordane-1	4.373f	5.166f	9415758	15470414	87.297	18.954 #
24)	Chlordane-2	0.000	5.640	0	4936630	N.D.	8.278 #
25)	Chlordane-3	5.414	6.262f	5541975	41633547	15.561	21.082 #
26)	Chlordane-4	5.501f	6.384f	3909337	30758595	13.256	13.410
27)	Chlordane-5	6.341f	7.170	65183800	103.2E6	532.352	211.180 #

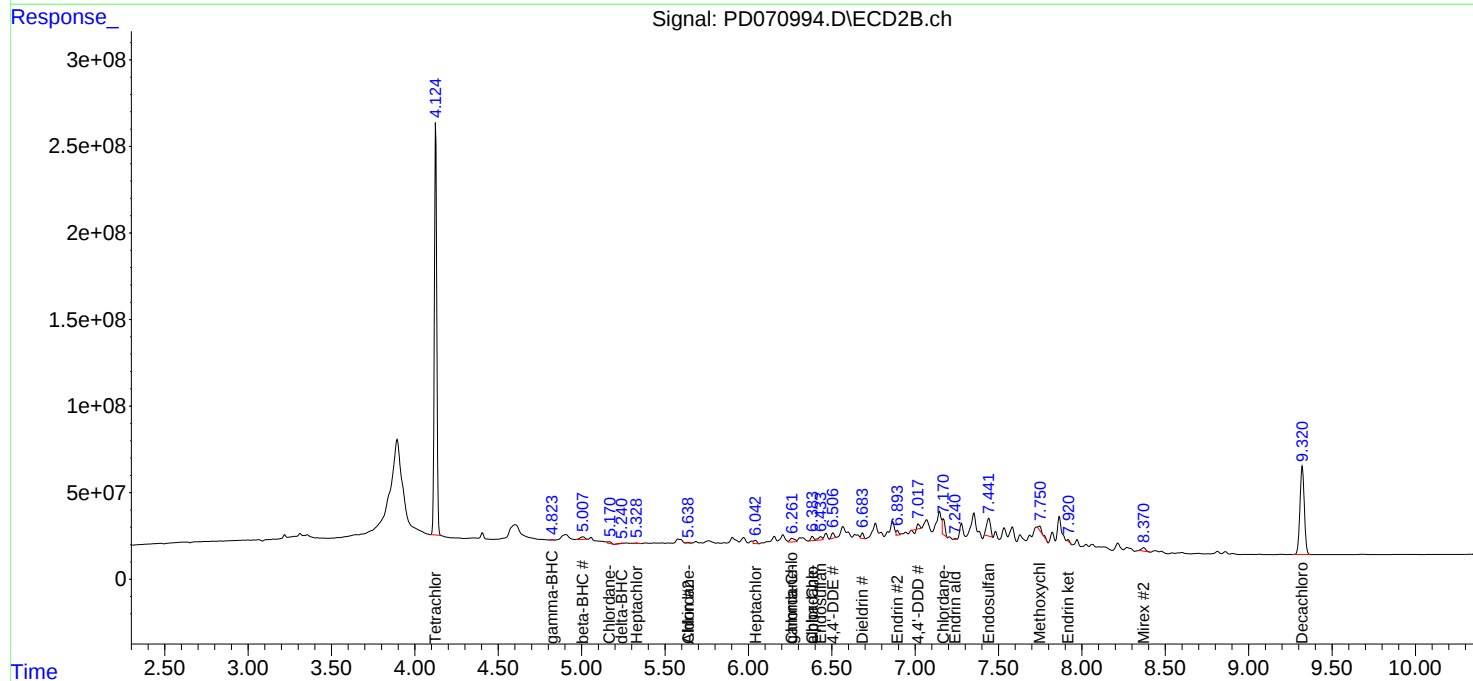
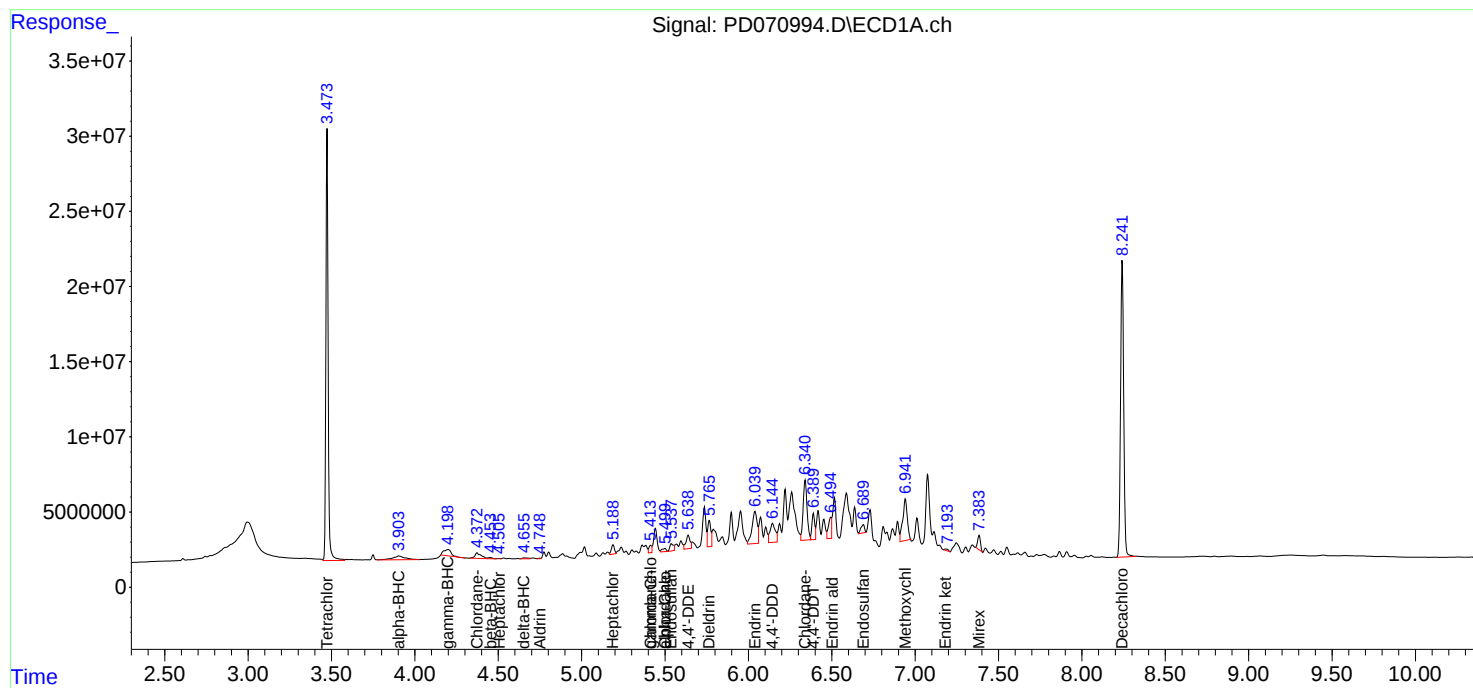
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

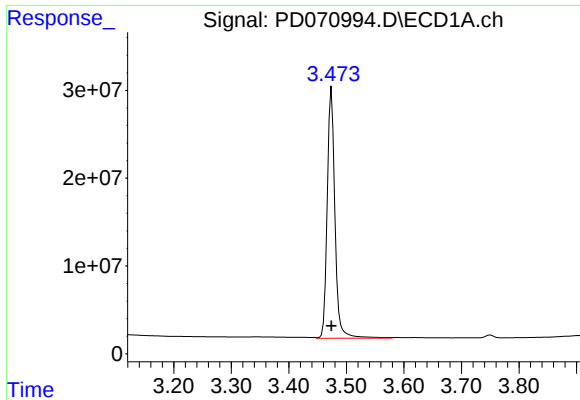
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 22:26
Operator : AR\AJ
Sample : PTOXICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:57:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

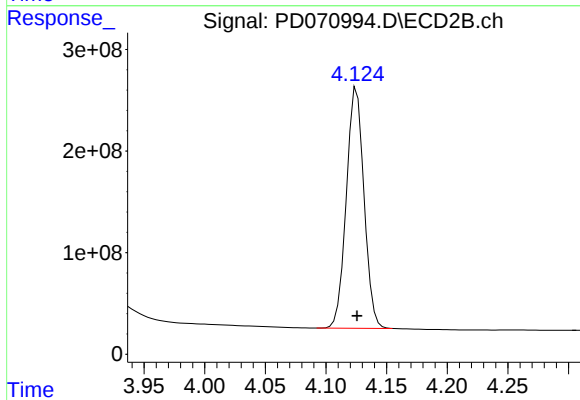




#1 Tetrachloro-m-xylene

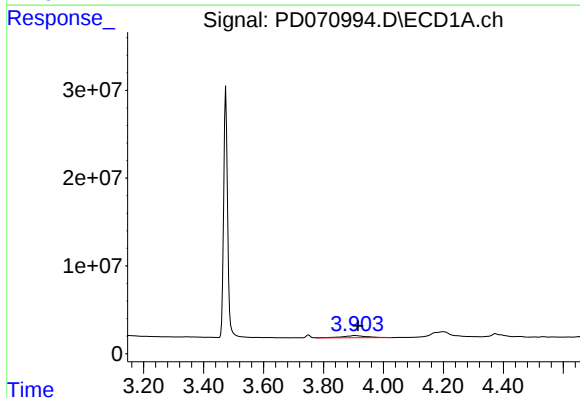
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 265341190
Conc: 91.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



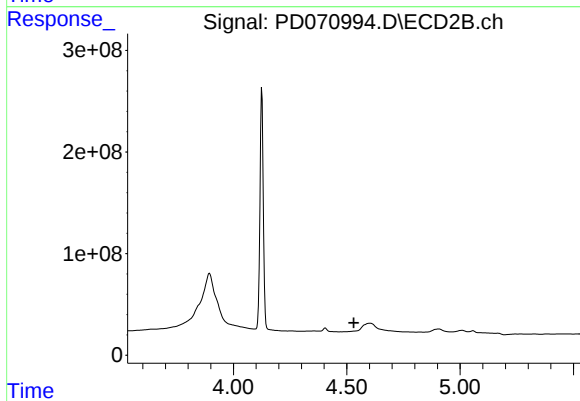
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 2403981806
Conc: 83.15 ng/ml



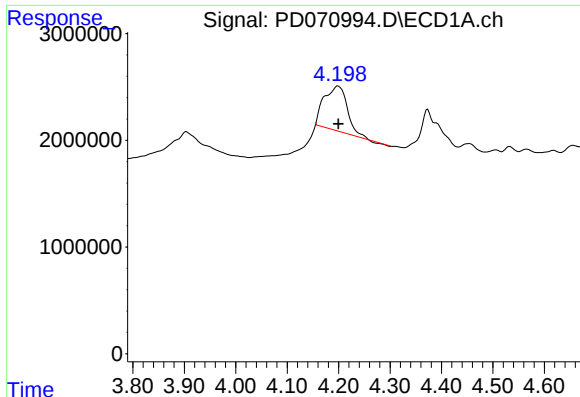
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 13380011
Conc: 3.05 ng/ml



#2 alpha-BHC

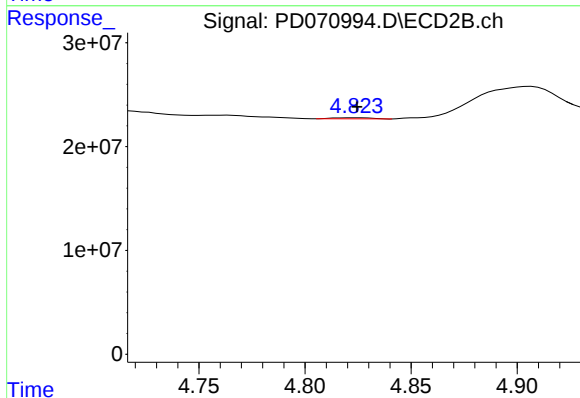
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

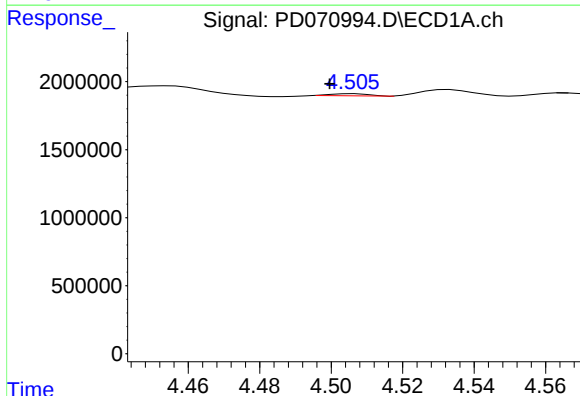
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 12922693
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



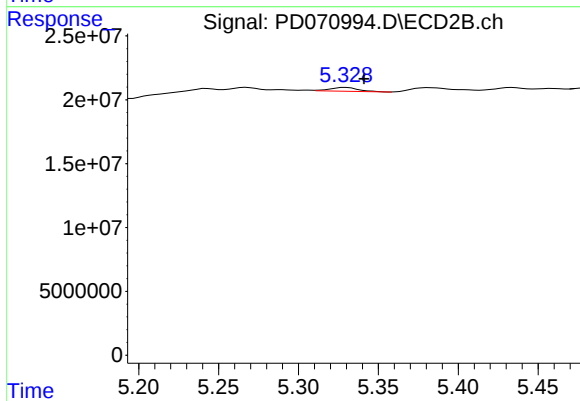
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 1356445
Conc: 0.05 ng/ml



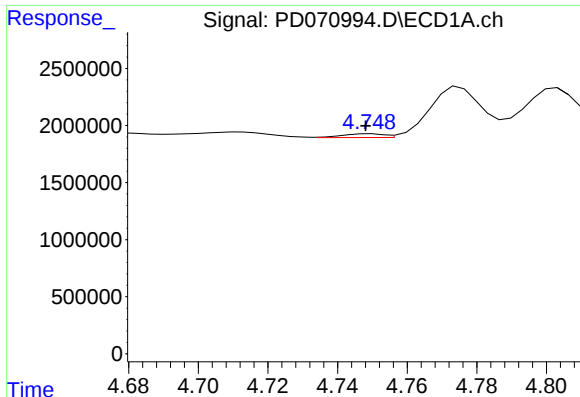
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.007 min
Response: 109732
Conc: 0.03 ng/ml



#4 Heptachlor

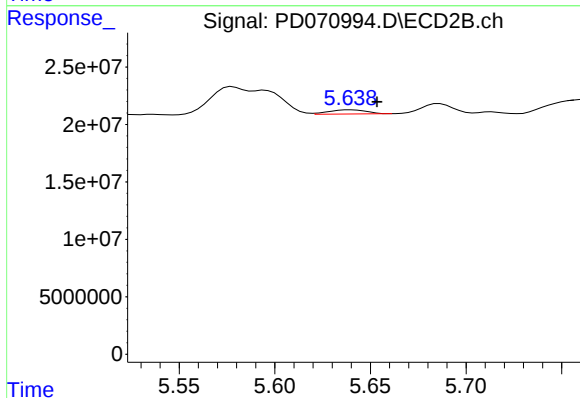
R.T.: 5.330 min
Delta R.T.: -0.011 min
Response: 3691252
Conc: 0.17 ng/ml



#5 Aldrin

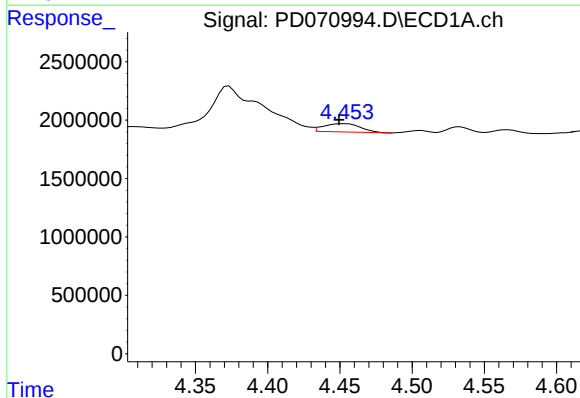
R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 266396
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



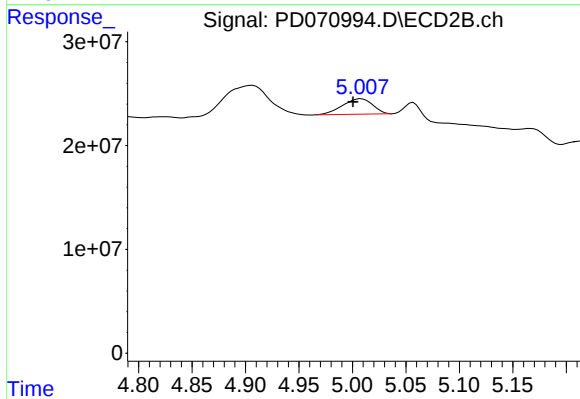
#5 Aldrin

R.T.: 5.640 min
Delta R.T.: -0.014 min
Response: 4936630
Conc: 0.27 ng/ml



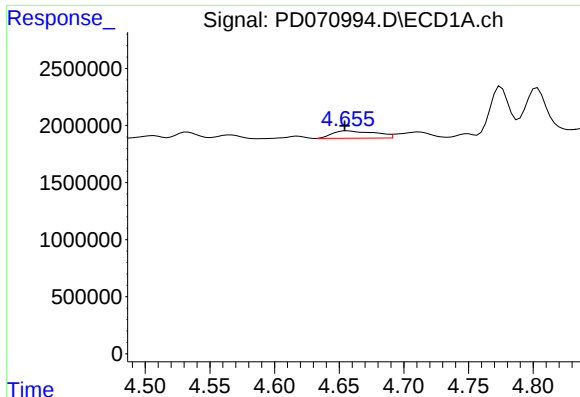
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 1261528
Conc: 0.75 ng/ml



#6 beta-BHC

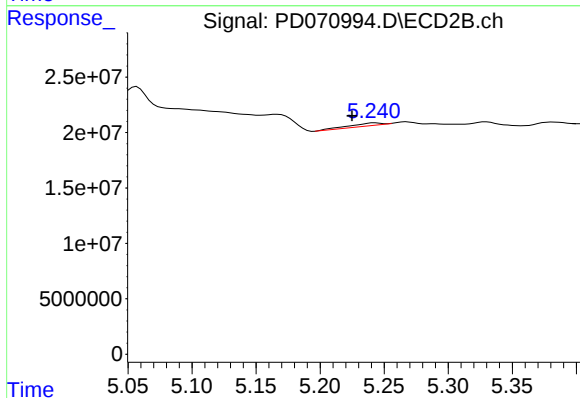
R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 29191643
Conc: 2.18 ng/ml



#7 delta-BHC

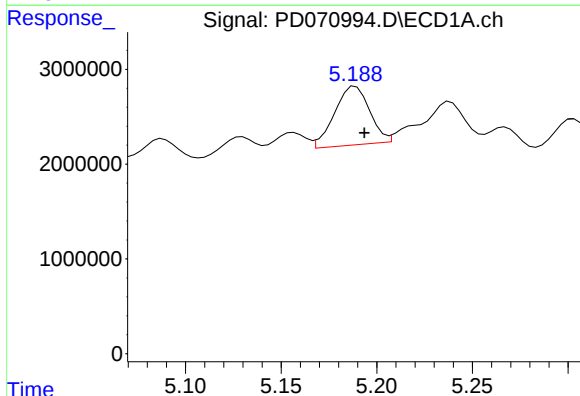
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 1500208
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



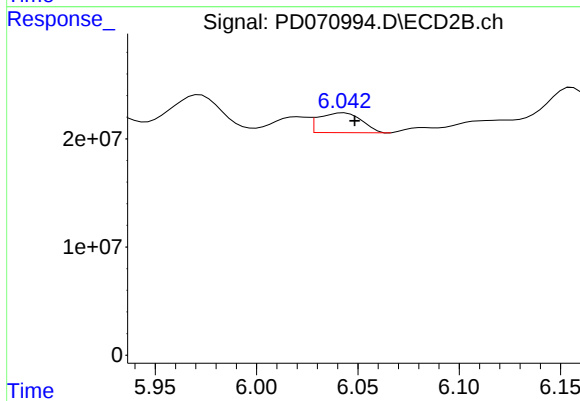
#7 delta-BHC

R.T.: 5.243 min
Delta R.T.: 0.018 min
Response: 2564114
Conc: 0.11 ng/ml



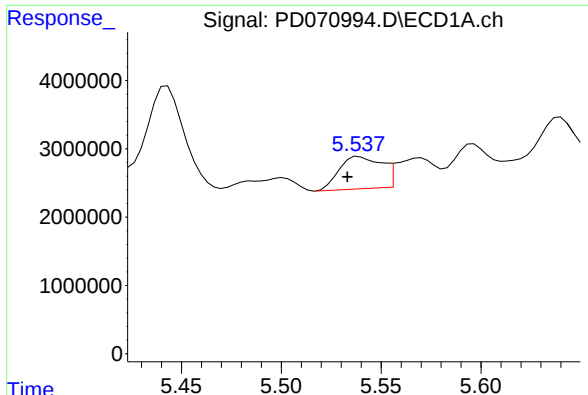
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 7891423
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

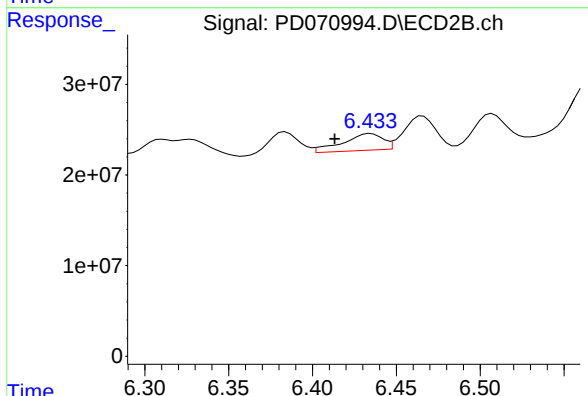
R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 27158633
Conc: 1.80 ng/ml



#9 Endosulfan I

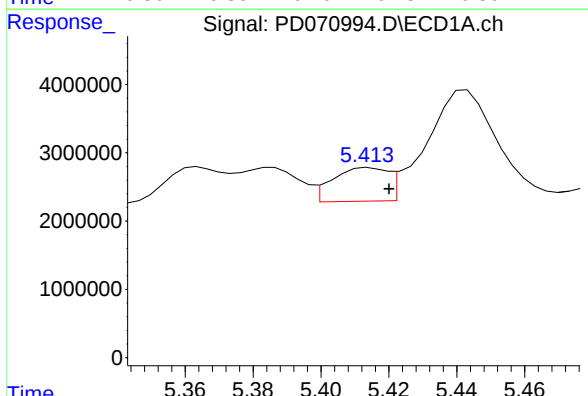
R.T.: 5.539 min
Delta R.T.: 0.006 min
Response: 6990095
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



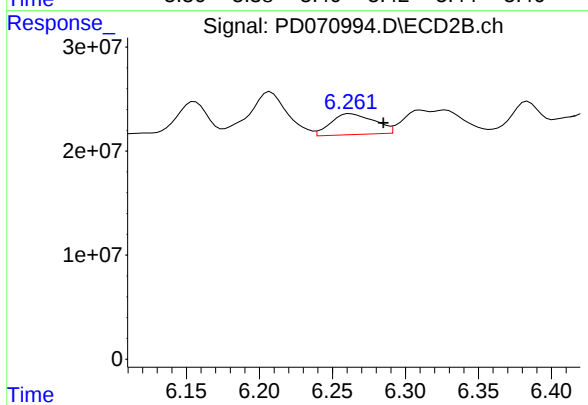
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: 0.022 min
Response: 30911592
Conc: 2.13 ng/ml



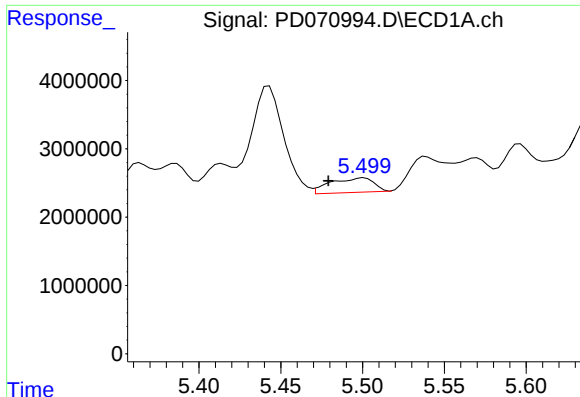
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 5541975
Conc: 1.43 ng/ml



#10 gamma-Chlordane

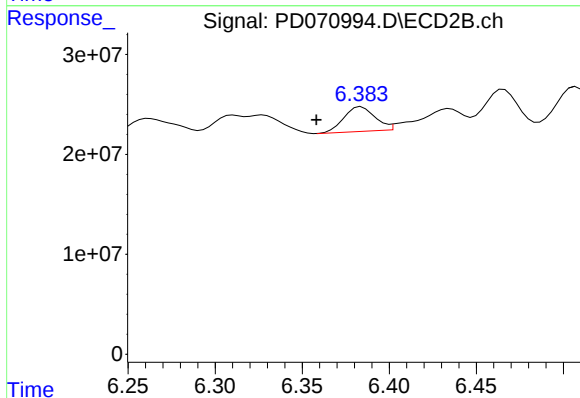
R.T.: 6.262 min
Delta R.T.: -0.023 min
Response: 41633547
Conc: 2.64 ng/ml



#11 alpha-Chlordane

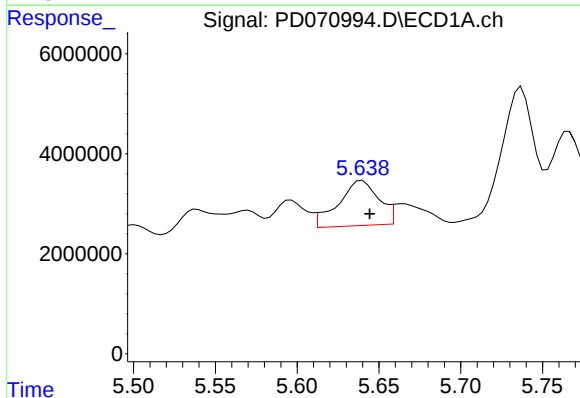
R.T.: 5.501 min
Delta R.T.: 0.022 min
Response: 3909337
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



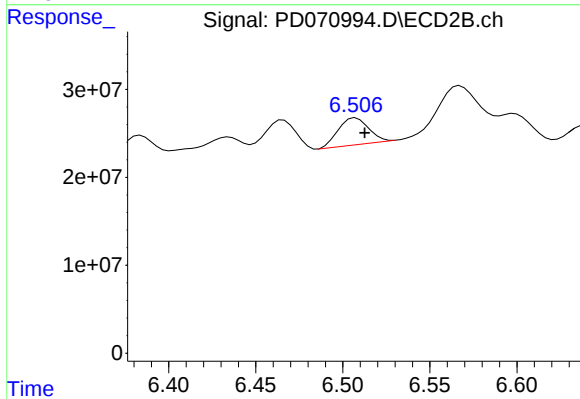
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 30758595
Conc: 2.00 ng/ml



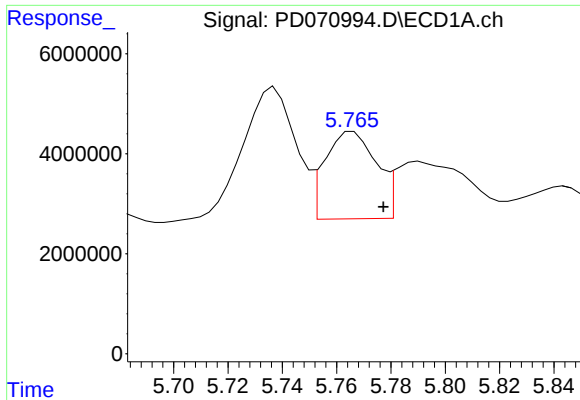
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 15388375
Conc: 4.37 ng/ml



#12 4,4'-DDE

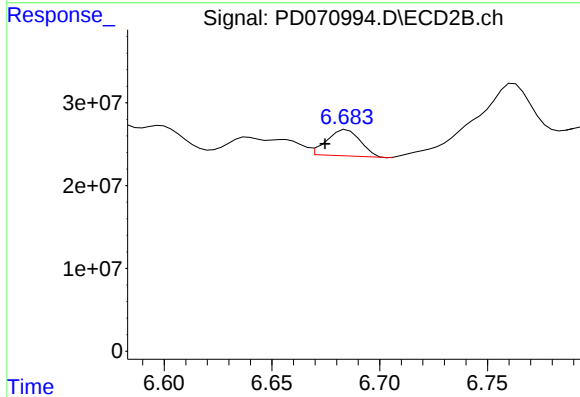
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 37219172
Conc: 2.48 ng/ml



#13 Dieldrin

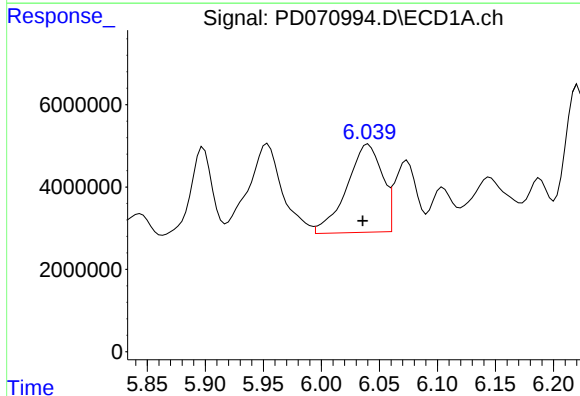
R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 22799338
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



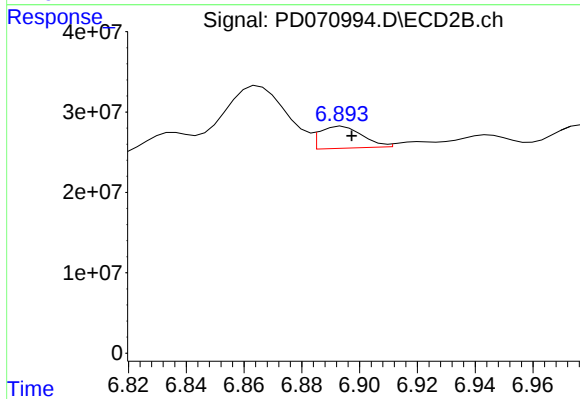
#13 Dieldrin

R.T.: 6.685 min
Delta R.T.: 0.010 min
Response: 32923512
Conc: 2.15 ng/ml



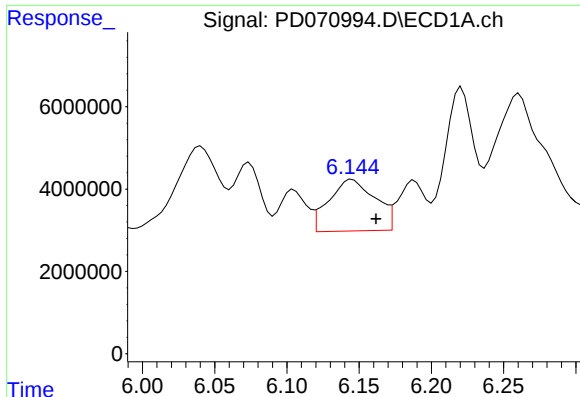
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 45295888
Conc: 14.51 ng/ml



#14 Endrin

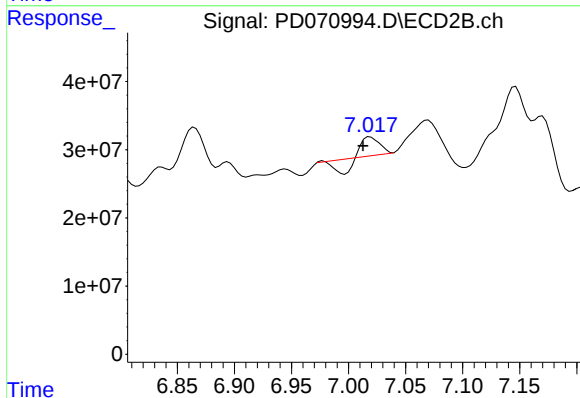
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 28113116
Conc: 2.71 ng/ml



#16 4,4'-DDD

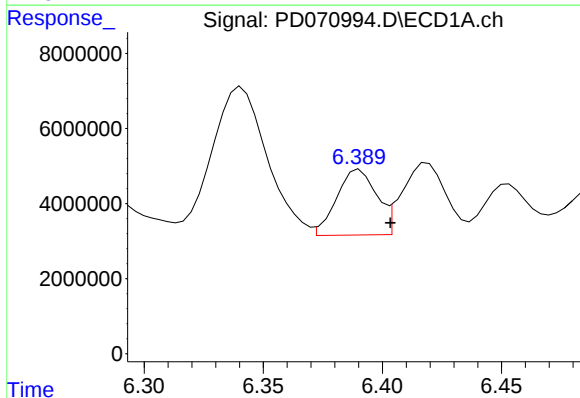
R.T.: 6.145 min
Delta R.T.: -0.017 min
Response: 27898767
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



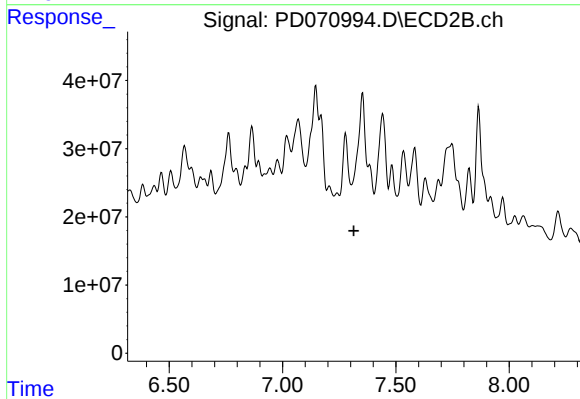
#16 4,4'-DDD

R.T.: 7.019 min
Delta R.T.: 0.006 min
Response: 9110647
Conc: 0.73 ng/ml



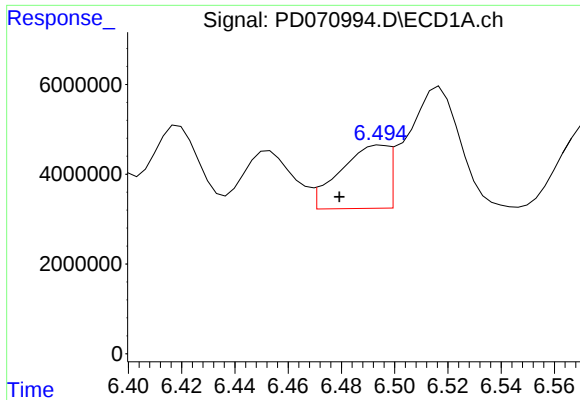
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 20352829
Conc: 6.65 ng/ml



#17 4,4'-DDT

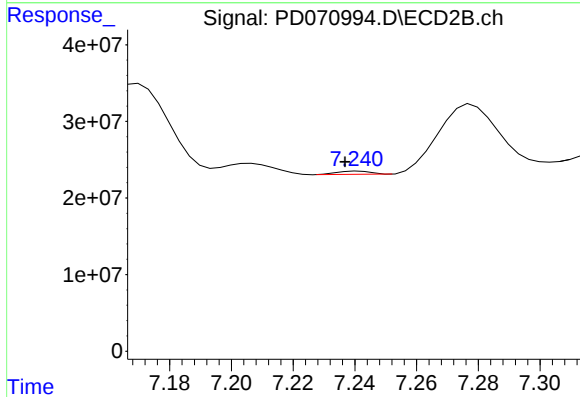
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

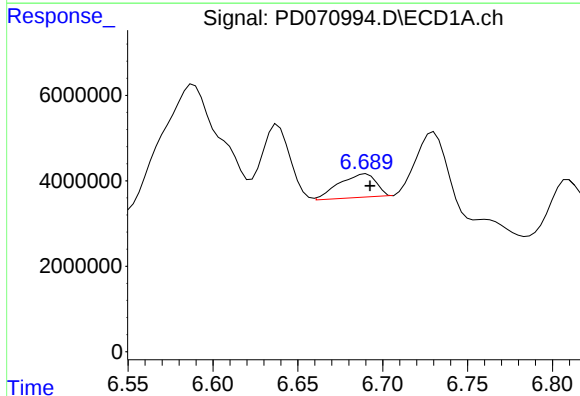
R.T.: 6.495 min
Delta R.T.: 0.016 min
Response: 17519213
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



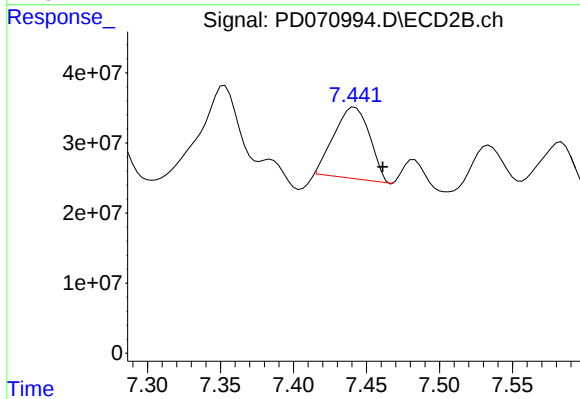
#18 Endrin aldehyde

R.T.: 7.241 min
Delta R.T.: 0.004 min
Response: 3150161
Conc: 0.31 ng/ml



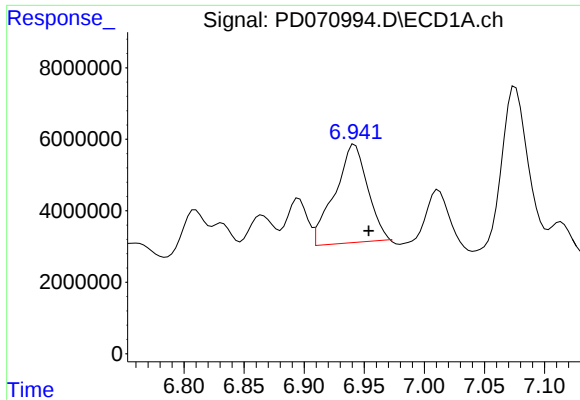
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 8599909
Conc: 2.89 ng/ml



#19 Endosulfan Sulfate

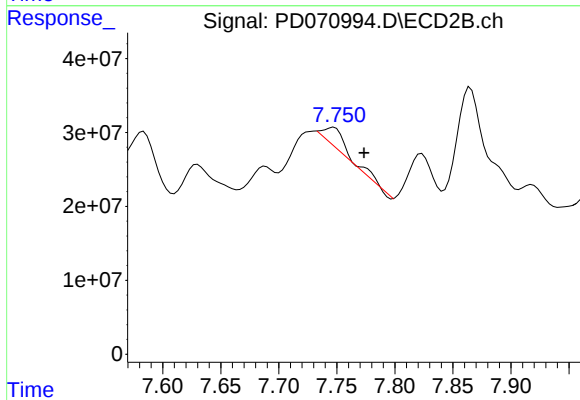
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 172501258
Conc: 14.28 ng/ml



#20 Methoxychlor

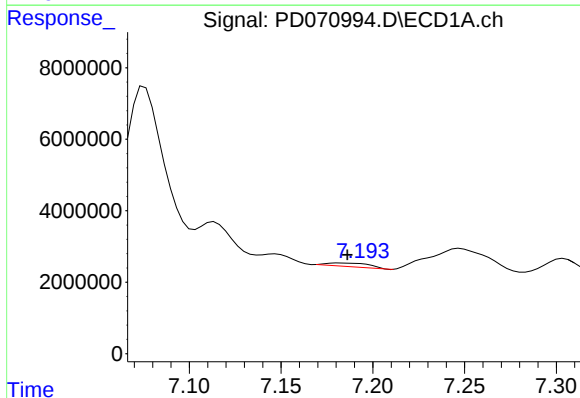
R.T.: 6.942 min
Delta R.T.: -0.012 min
Response: 51726421
Conc: 31.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



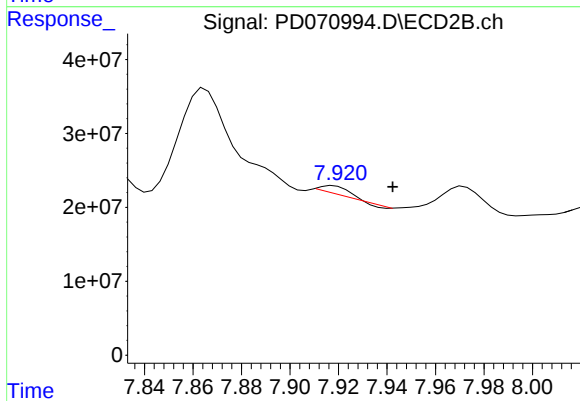
#20 Methoxychlor

R.T.: 7.747 min
Delta R.T.: -0.026 min
Response: 38891905
Conc: 5.66 ng/ml



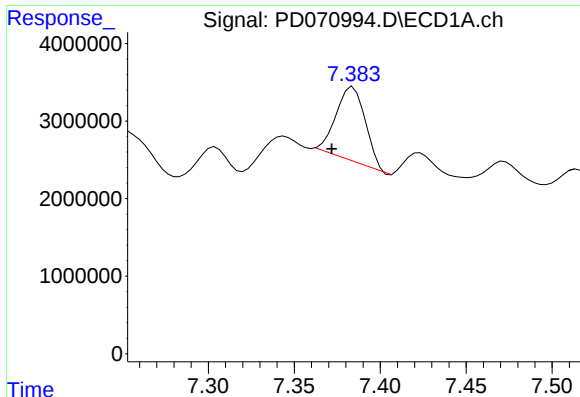
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 1634142
Conc: 0.47 ng/ml



#21 Endrin ketone

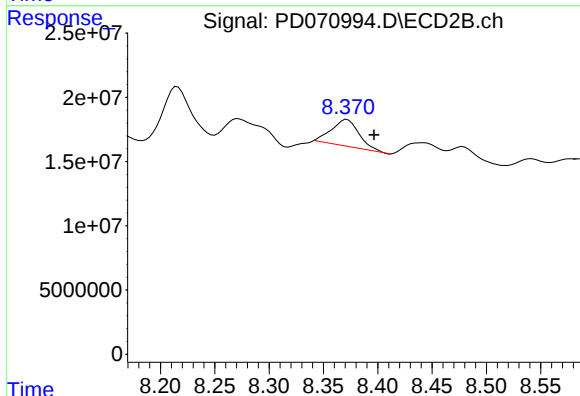
R.T.: 7.918 min
Delta R.T.: -0.024 min
Response: 8382638
Conc: 0.61 ng/ml



#22 Mirex

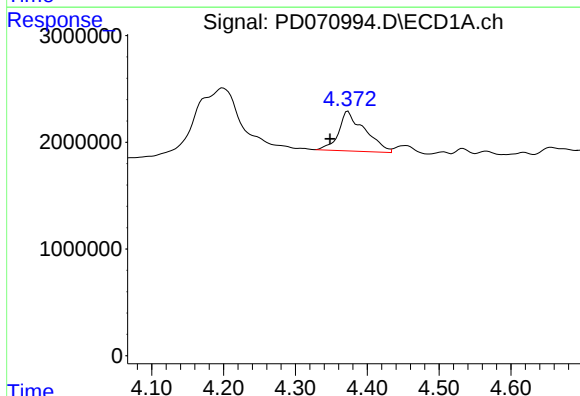
R.T.: 7.384 min
Delta R.T.: 0.012 min
Response: 11331245
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



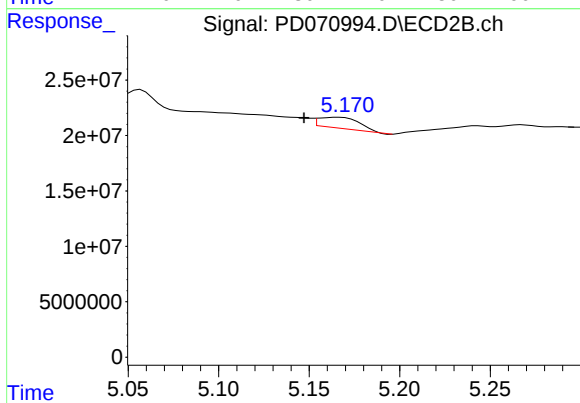
#22 Mirex

R.T.: 8.372 min
Delta R.T.: -0.025 min
Response: 36723537
Conc: 4.00 ng/ml



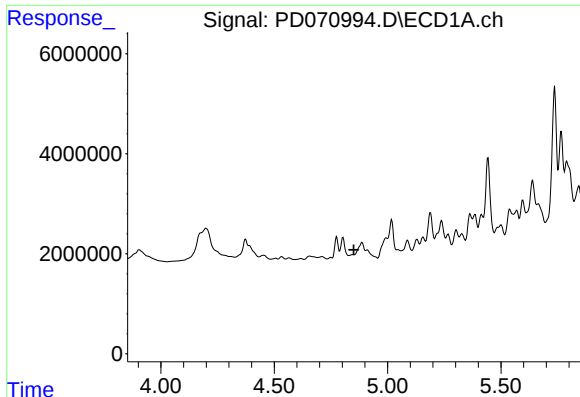
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.025 min
Response: 9415758
Conc: 87.30 ng/ml



#23 Chlordane-1

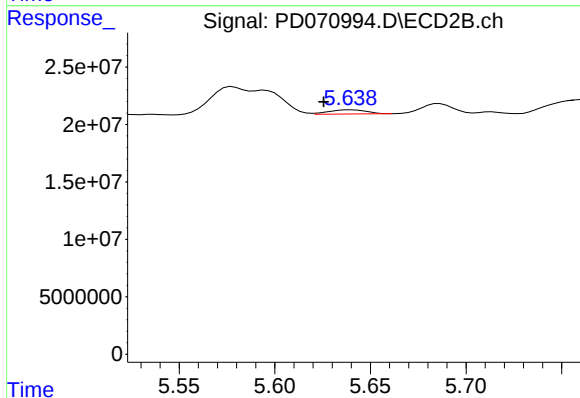
R.T.: 5.166 min
Delta R.T.: 0.019 min
Response: 15470414
Conc: 18.95 ng/ml



#24 Chlordane-2

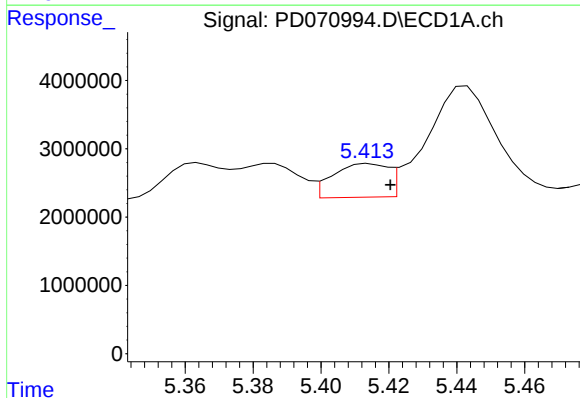
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



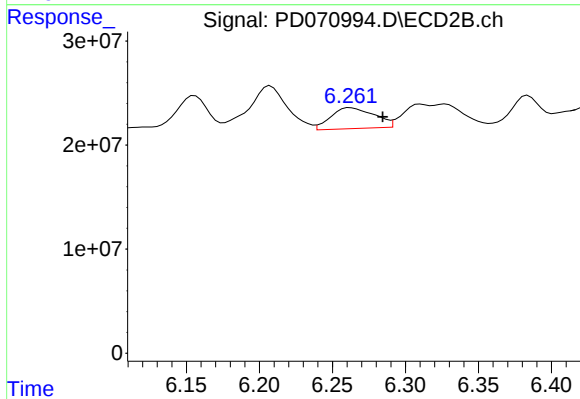
#24 Chlordane-2

R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 4936630
Conc: 8.28 ng/ml



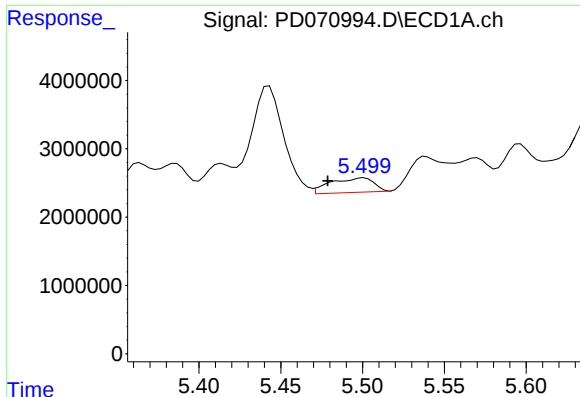
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 5541975
Conc: 15.56 ng/ml



#25 Chlordane-3

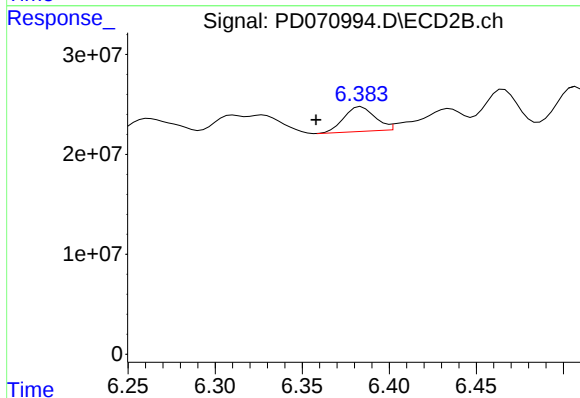
R.T.: 6.262 min
Delta R.T.: -0.022 min
Response: 41633547
Conc: 21.08 ng/ml



#26 Chlordane-4

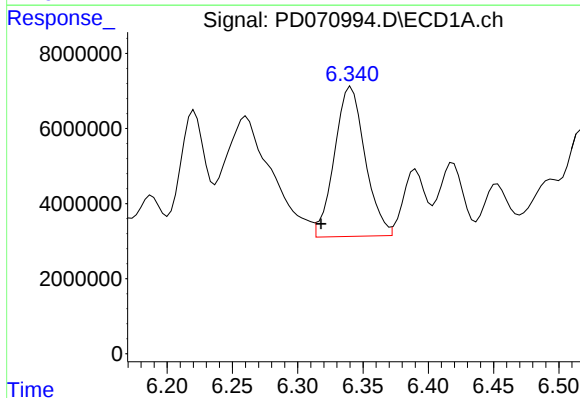
R.T.: 5.501 min
Delta R.T.: 0.022 min
Response: 3909337
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



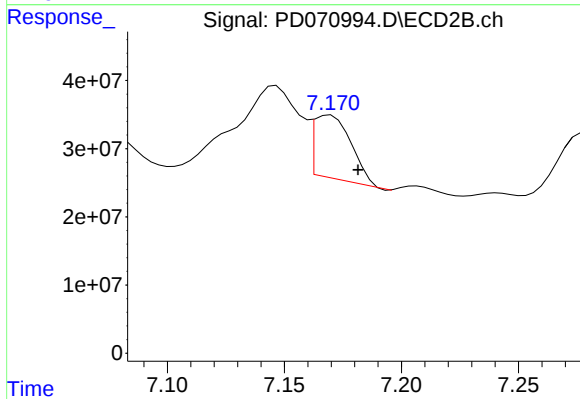
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 30758595
Conc: 13.41 ng/ml



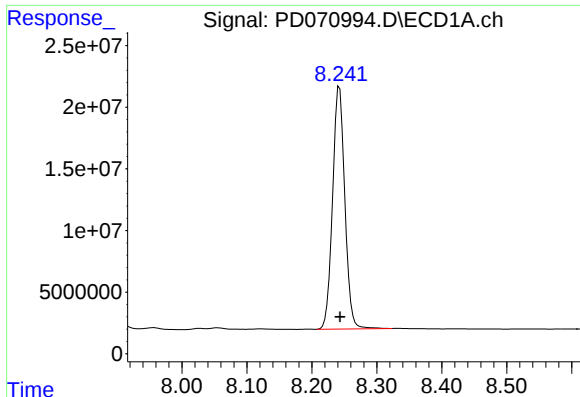
#27 Chlordane-5

R.T.: 6.341 min
Delta R.T.: 0.023 min
Response: 65183800
Conc: 532.35 ng/ml



#27 Chlordane-5

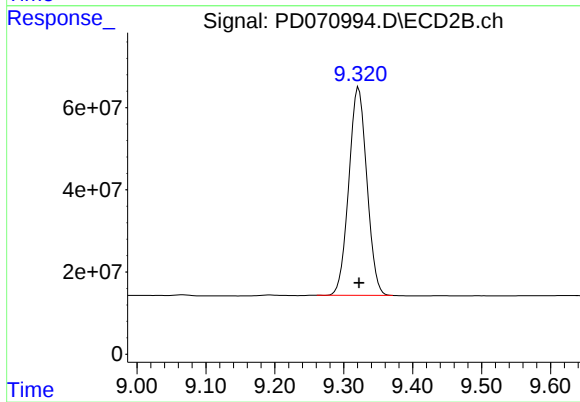
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 103185673
Conc: 211.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 257729734
Conc: 84.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 921602479
Conc: 80.81 ng/ml