

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049671.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 21:33
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:22:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 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...	3.283	4.035	61967416	721.2E6	52.267	51.926
28)	SA Decachlor...	7.877	9.125	56536889	650.3E6	48.589	51.467
Target Compounds							
2)	A alpha-BHC	3.647f	4.436	1352522	18823238	0.756	0.901
3)	MA gamma-BHC...	3.942	4.733	382459	307805	0.225	0.016 #
4)	MA Heptachlor	4.252	5.225	37204462	484.8E6	21.759	25.882
5)	MB Aldrin	4.500	5.505	852322	66629410	0.532	3.780 #
6)	B beta-BHC	4.252	0.000	37204462	0	53.237	N.D. #
7)	B delta-BHC	4.404	5.147f	3480626	2527309	2.192	0.134 #
8)	B Heptachlo...	4.959f	5.902	16506191	195.4E6	10.938	12.044
9)	A Endosulfan I	5.222	6.313f	4322896	-4940638	3.090	N.D. #
10)	B gamma-Chl...	5.127	6.152	83610842	1001.7E6	54.371	60.715
11)	B alpha-Chl...	5.182	6.226	83931456	1361.6E6	55.116	85.797 #
12)	B 4,4'-DDE	5.373	6.377	1543952	9884617	1.132	0.632 #
13)	MA Dieldrin	5.445	6.513	1461662	3193436	0.970	0.201 #
14)	MA Endrin	5.717	6.775	2343659	-1986859	1.641	N.D. #
15)	B Endosulfa...	5.983	6.971	24826730	5064549	18.640	0.375 #
16)	A 4,4'-DDD	0.000	6.891	0	41623726	N.D.	3.349 #
19)	B Endosulfa...	0.000	7.308	0	7456500	N.D.	0.559 #
20)	A Methoxychlor	0.000	7.625	0	2853414	N.D.	0.565 #
21)	B Endrin ke...	0.000	7.804	0	2336029	N.D.	0.190 #
23)	Chlordane-1	4.109	5.036	26644605	364.9E6	523.122	533.219
24)	Chlordane-2	4.588	5.505	29477255	66629410	530.937	101.990 #
25)	Chlordane-3	5.127	6.152	83610842	1001.7E6	498.222	443.333
26)	Chlordane-4	5.182	6.226	83931456	1361.6E6	508.670	532.711
27)	Chlordane-5	5.983	7.033	24826730	228.6E6	463.149	456.331

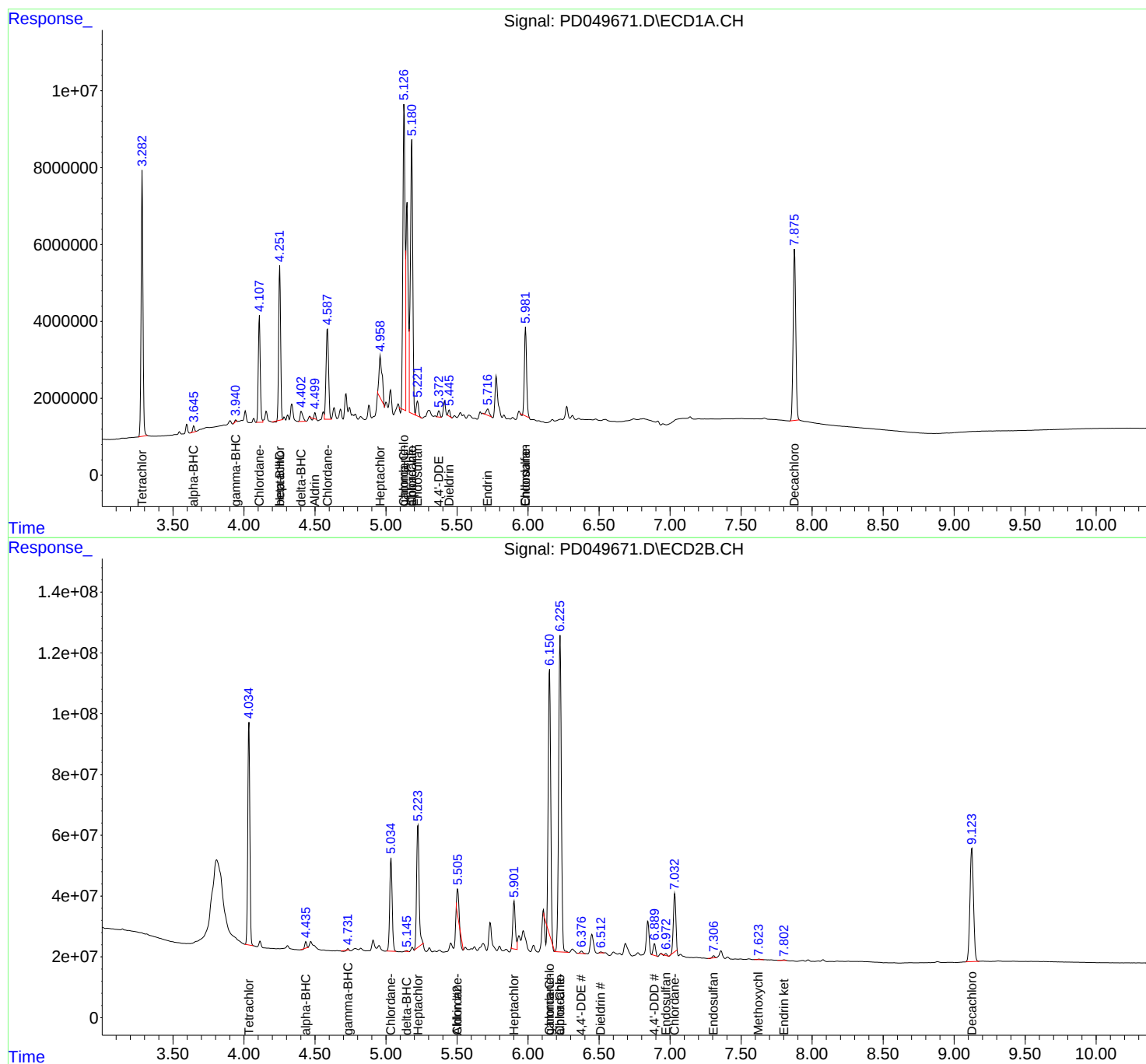
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

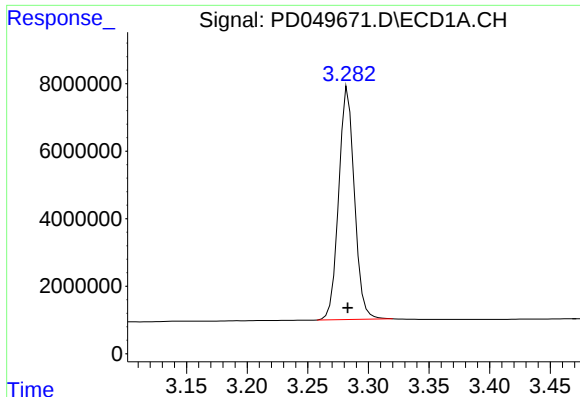
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049671.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 21:33
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:22:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 04:09:34 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

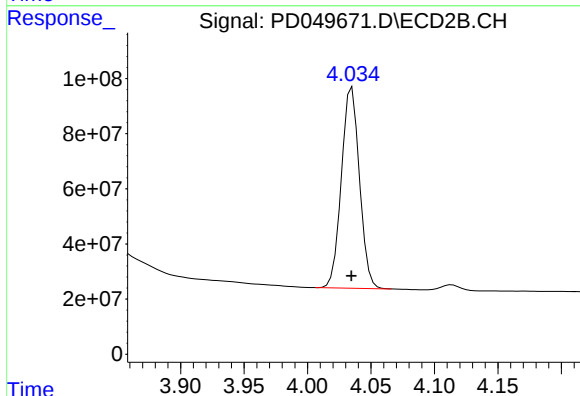




#1 Tetrachloro-m-xylene

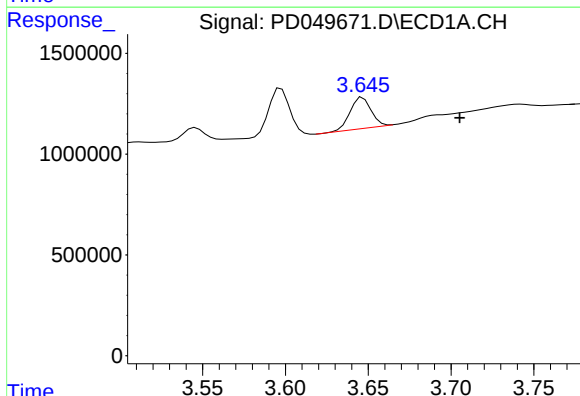
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 61967416
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



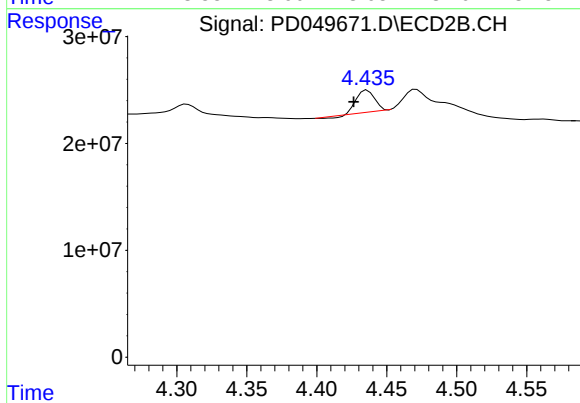
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 721177431
Conc: 51.93 ng/ml



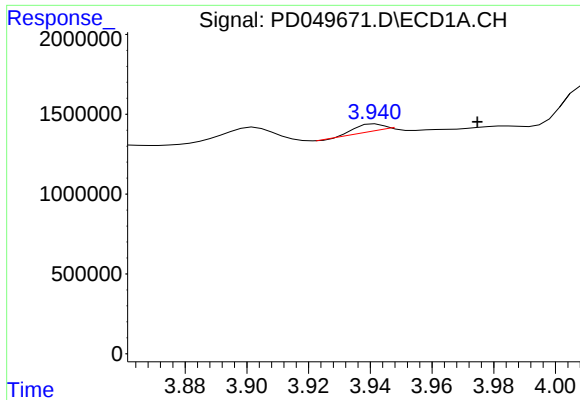
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.058 min
Response: 1352522
Conc: 0.76 ng/ml



#2 alpha-BHC

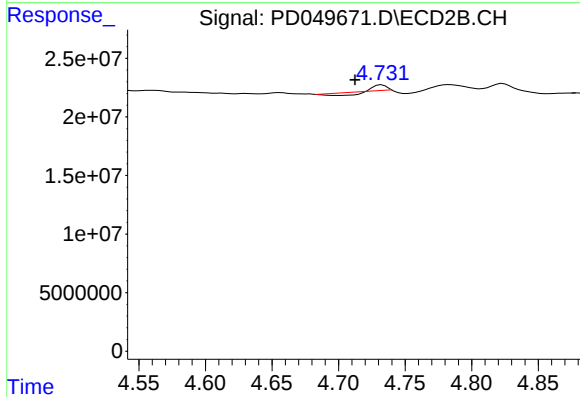
R.T.: 4.436 min
Delta R.T.: 0.010 min
Response: 18823238
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

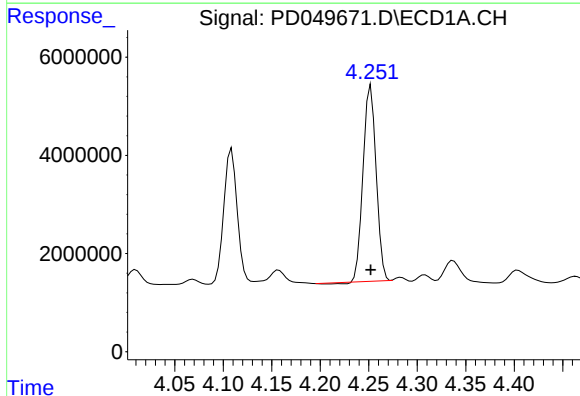
R.T.: 3.942 min
Delta R.T.: -0.033 min
Response: 382459
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



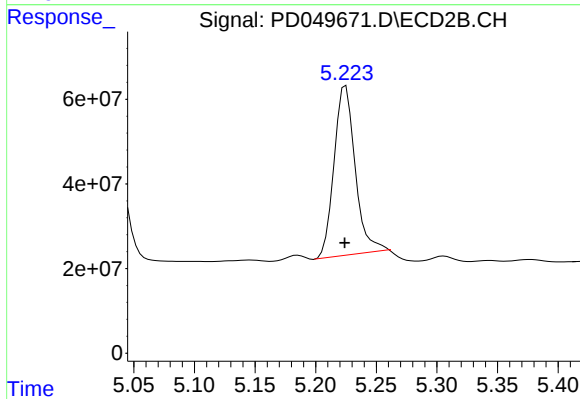
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.020 min
Response: 307805
Conc: 0.02 ng/ml



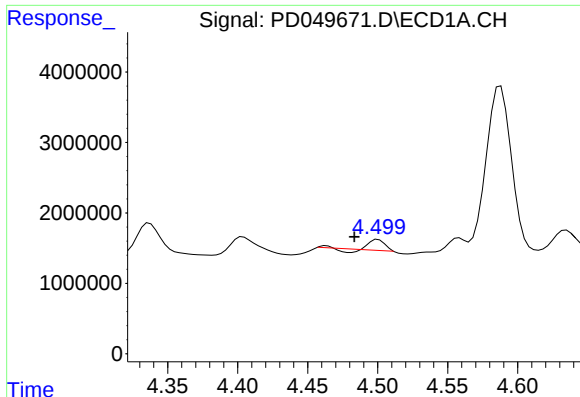
#4 Heptachlor

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 37204462
Conc: 21.76 ng/ml



#4 Heptachlor

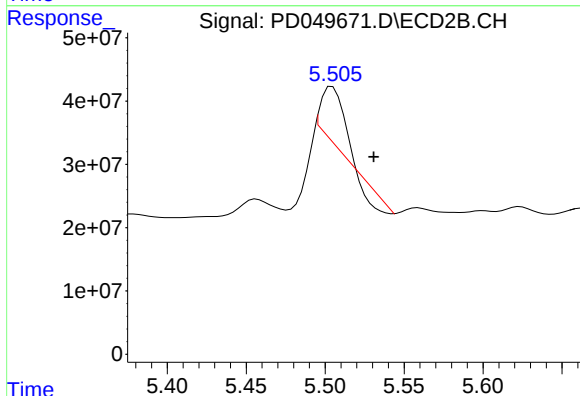
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 484814153
Conc: 25.88 ng/ml



#5 Aldrin

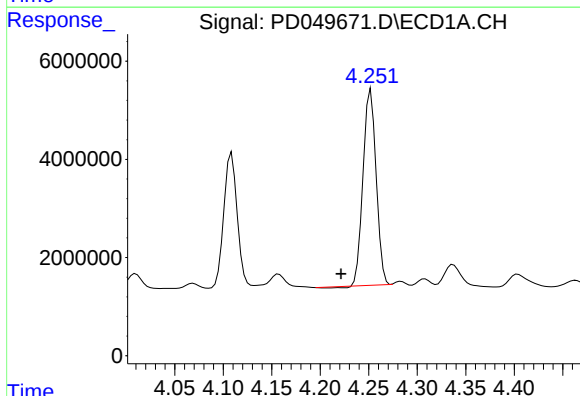
R.T.: 4.500 min
Delta R.T.: 0.017 min
Response: 852322
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



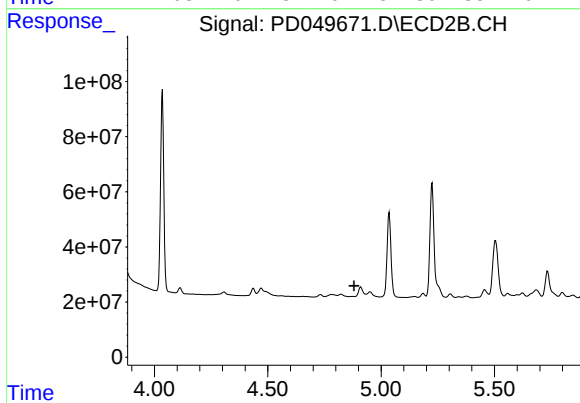
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: -0.026 min
Response: 66629410
Conc: 3.78 ng/ml



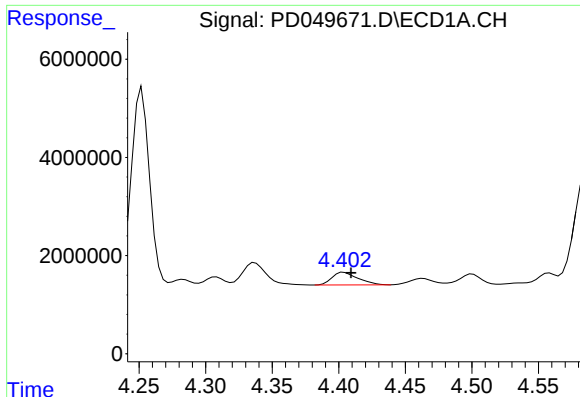
#6 beta-BHC

R.T.: 4.252 min
Delta R.T.: 0.031 min
Response: 37204462
Conc: 53.24 ng/ml



#6 beta-BHC

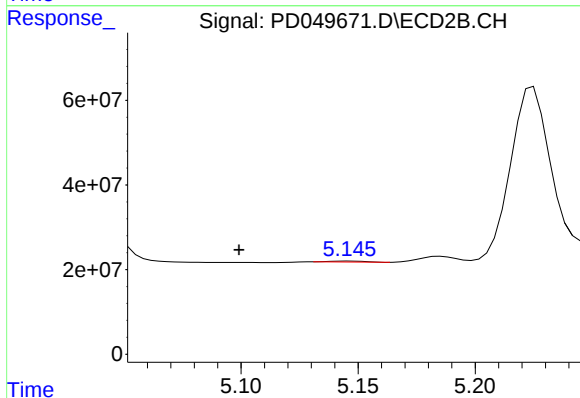
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#7 delta-BHC

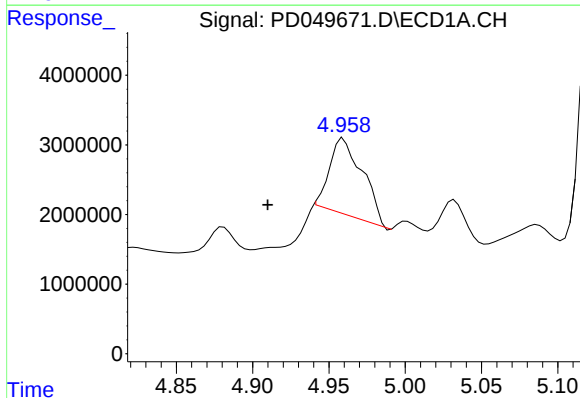
R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 3480626
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



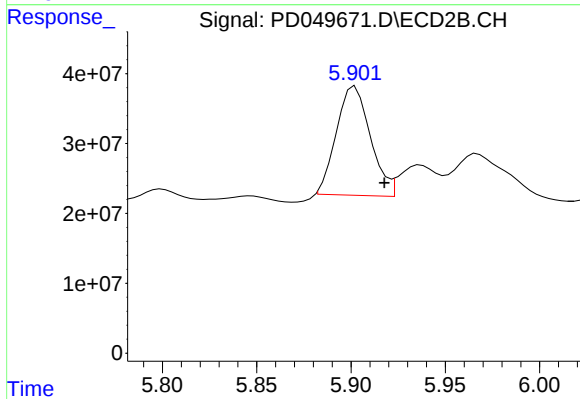
#7 delta-BHC

R.T.: 5.147 min
Delta R.T.: 0.047 min
Response: 2527309
Conc: 0.13 ng/ml



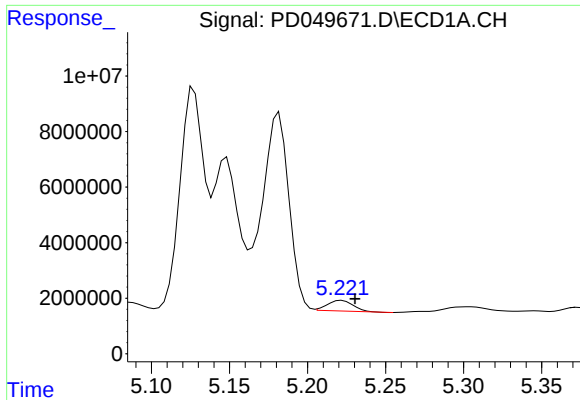
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: 0.049 min
Response: 16506191
Conc: 10.94 ng/ml



#8 Heptachlor epoxide

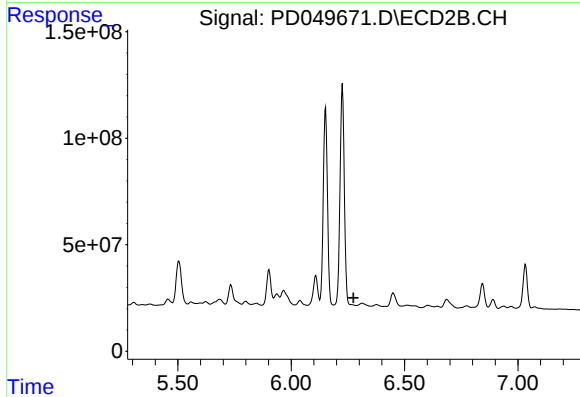
R.T.: 5.902 min
Delta R.T.: -0.016 min
Response: 195385411
Conc: 12.04 ng/ml



#9 Endosulfan I

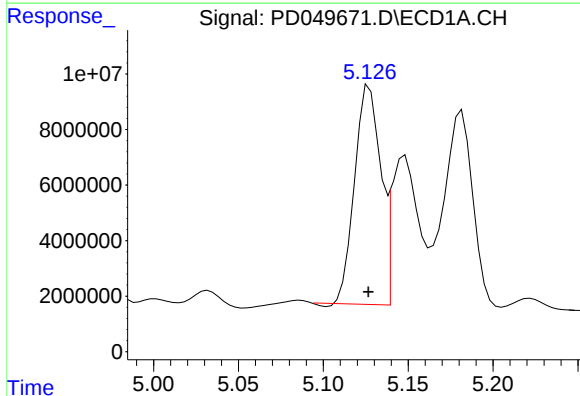
R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 4322896
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



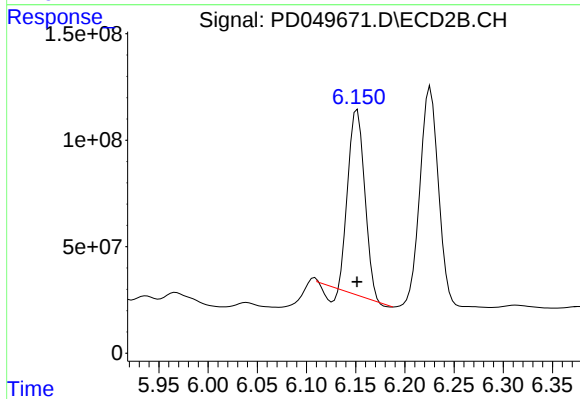
#9 Endosulfan I

R.T.: 6.313 min
Delta R.T.: 0.038 min
Response: -4940638
Conc: N.D.



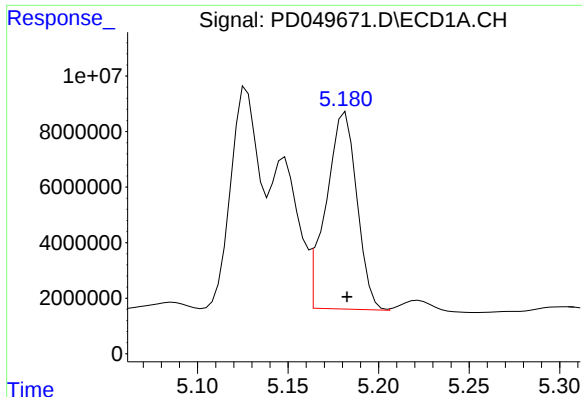
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 83610842
Conc: 54.37 ng/ml



#10 gamma-Chlordane

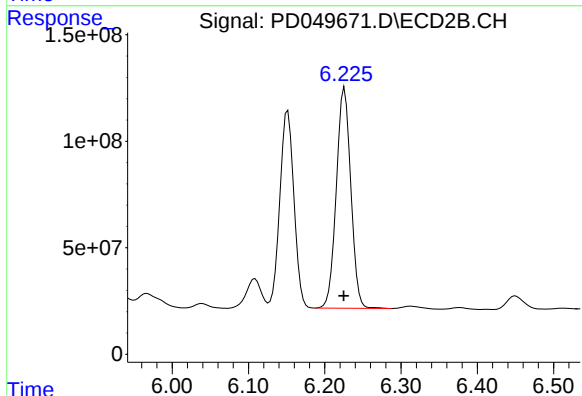
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1001668689
Conc: 60.71 ng/ml



#11 alpha-Chlordane

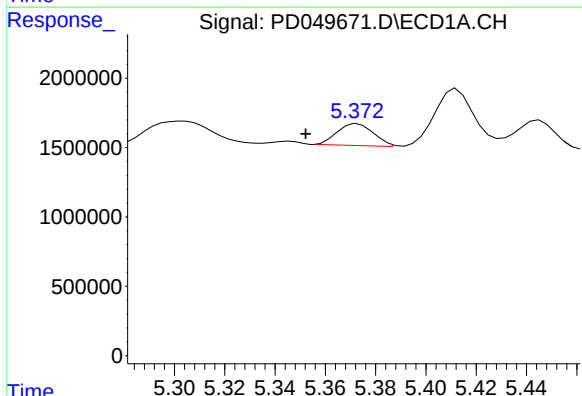
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 83931456
Conc: 55.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



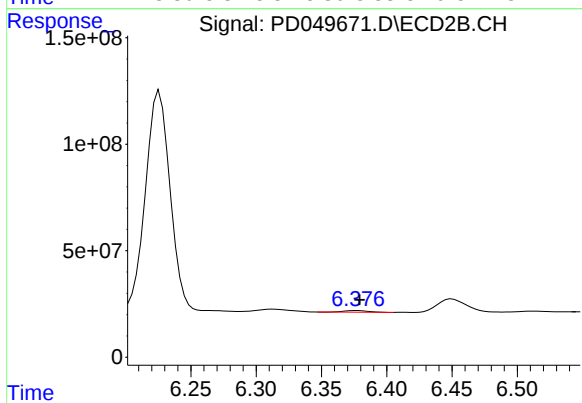
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 1361631956
Conc: 85.80 ng/ml



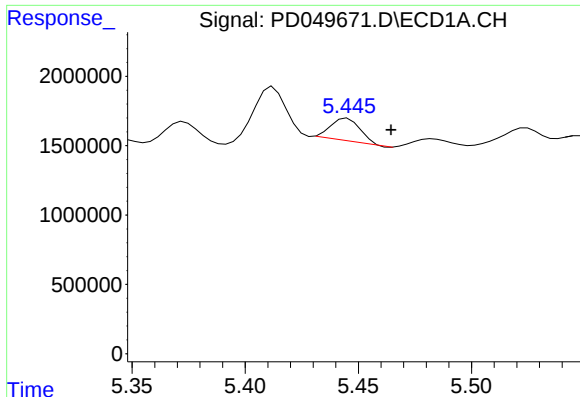
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.021 min
Response: 1543952
Conc: 1.13 ng/ml



#12 4,4'-DDE

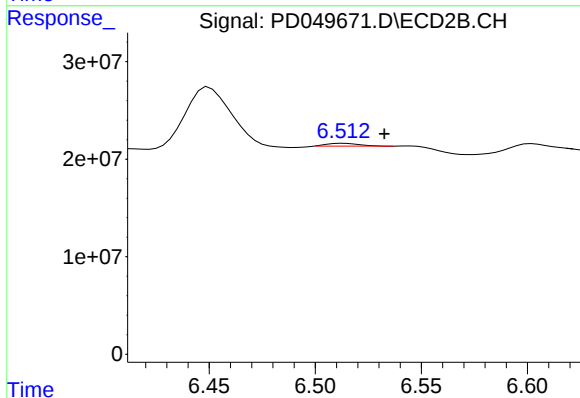
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 9884617
Conc: 0.63 ng/ml



#13 Dieldrin

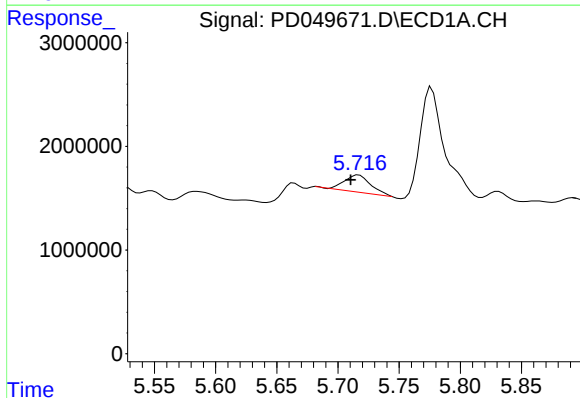
R.T.: 5.445 min
Delta R.T.: -0.019 min
Response: 1461662
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



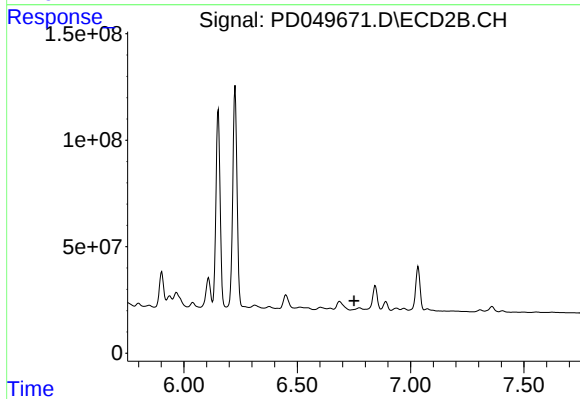
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: -0.019 min
Response: 3193436
Conc: 0.20 ng/ml



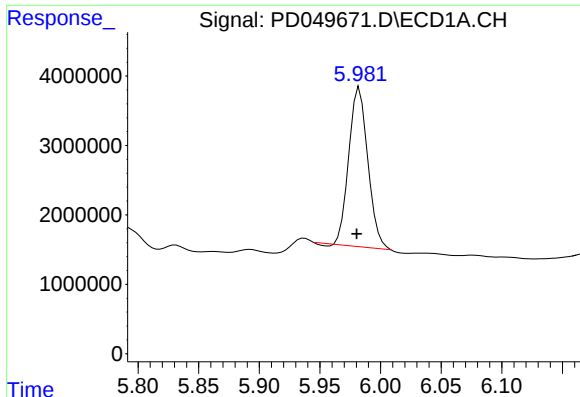
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 2343659
Conc: 1.64 ng/ml



#14 Endrin

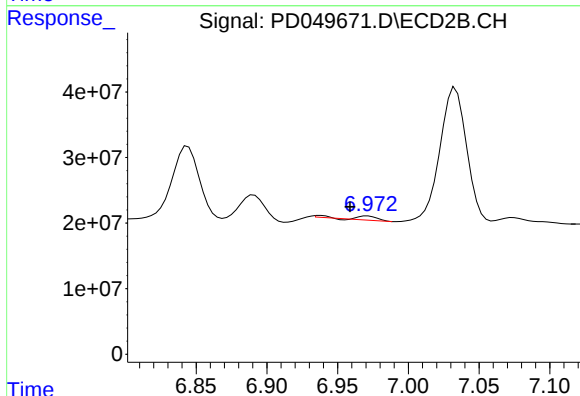
R.T.: 6.775 min
Delta R.T.: 0.024 min
Response: -1986859
Conc: N.D.



#15 Endosulfan II

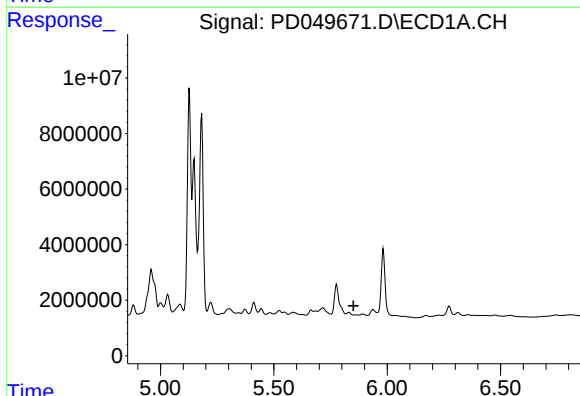
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 24826730
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



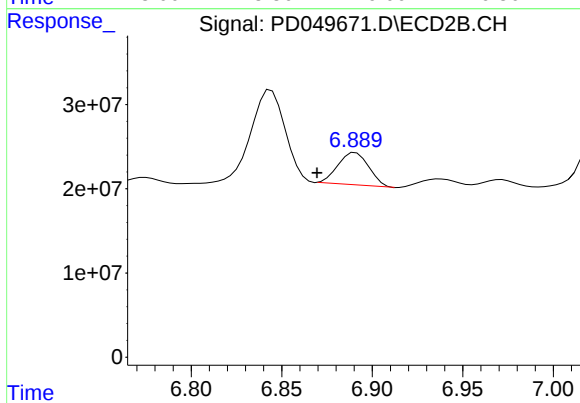
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.012 min
Response: 5064549
Conc: 0.37 ng/ml



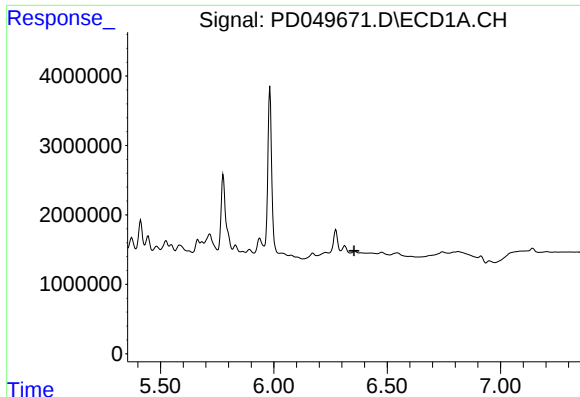
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

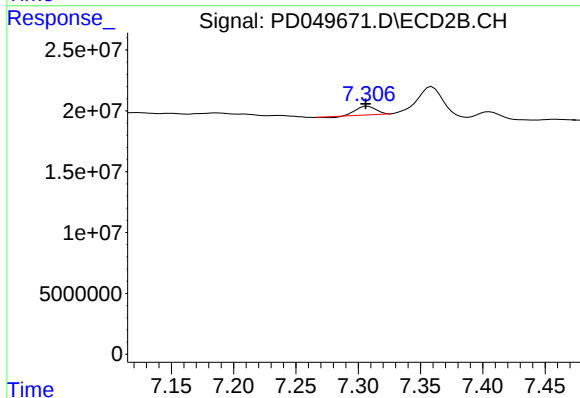
R.T.: 6.891 min
Delta R.T.: 0.021 min
Response: 41623726
Conc: 3.35 ng/ml



#19 Endosulfan Sulfate

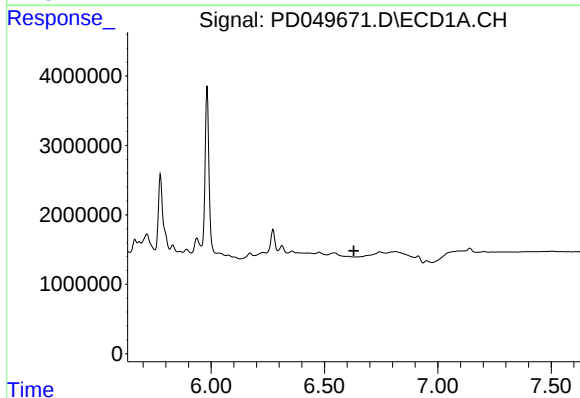
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



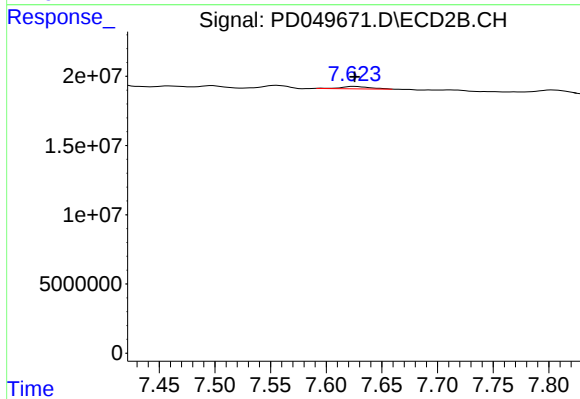
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 7456500
Conc: 0.56 ng/ml



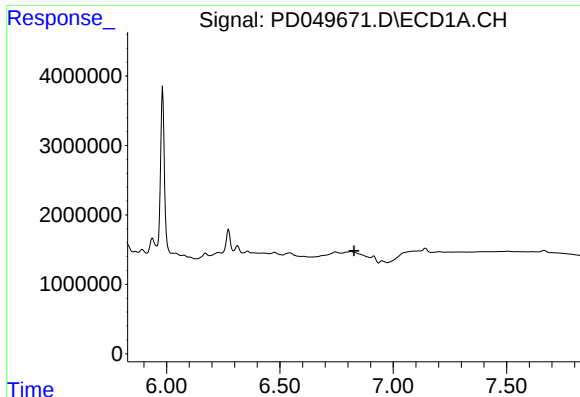
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#20 Methoxychlor

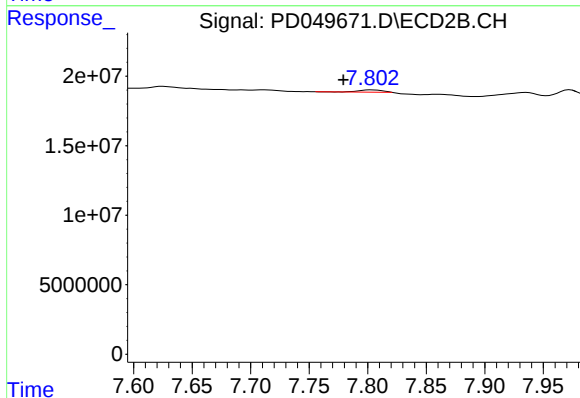
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 2853414
Conc: 0.56 ng/ml



#21 Endrin ketone

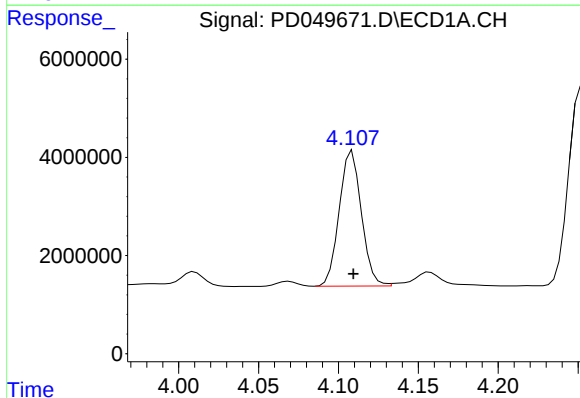
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



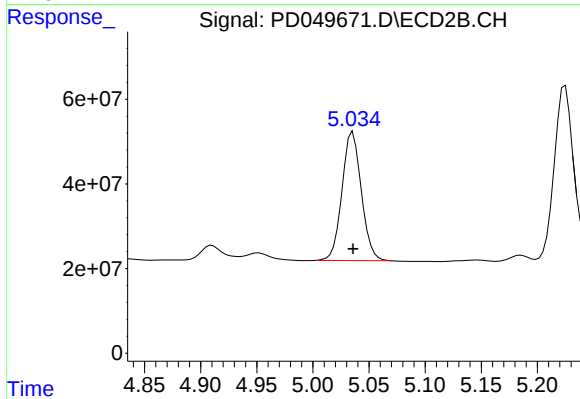
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.024 min
Response: 2336029
Conc: 0.19 ng/ml



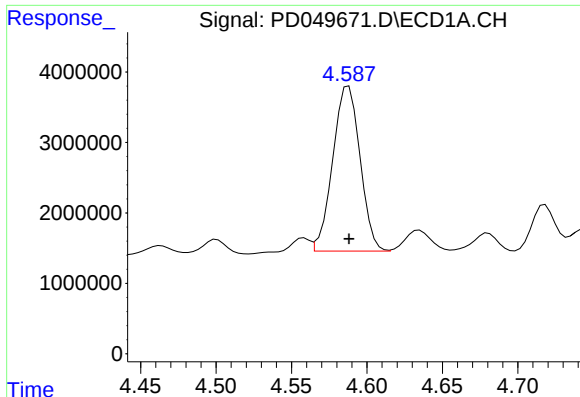
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 26644605
Conc: 523.12 ng/ml



#23 Chlordane-1

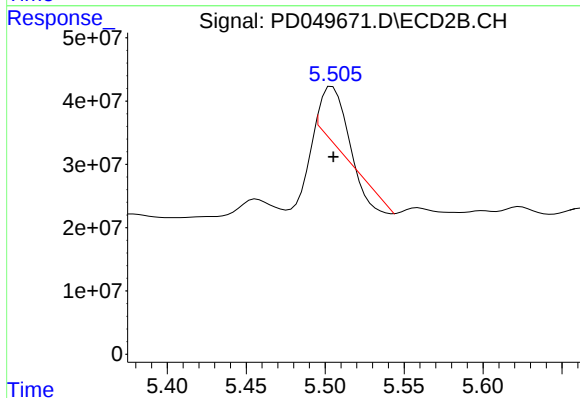
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 364880415
Conc: 533.22 ng/ml



#24 Chlordane-2

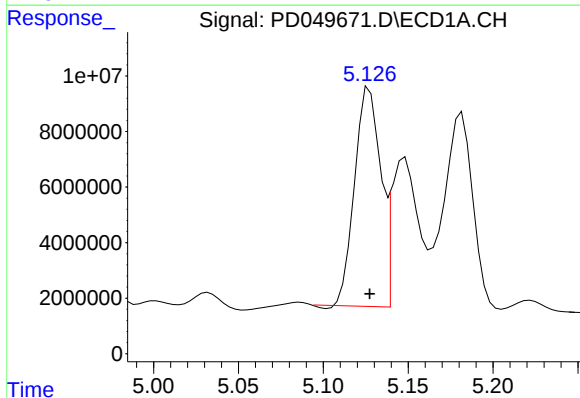
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 29477255
Conc: 530.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



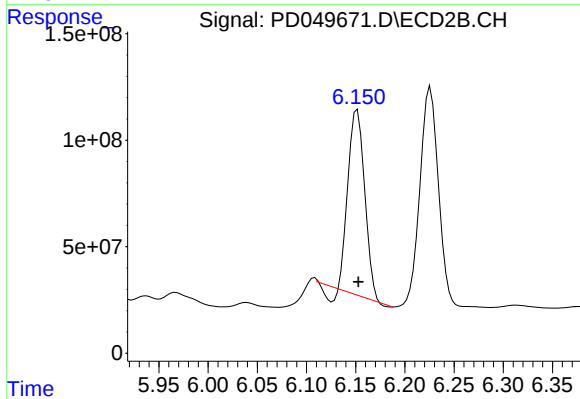
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 66629410
Conc: 101.99 ng/ml



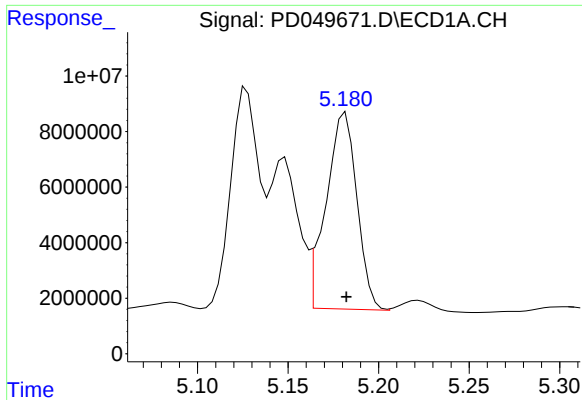
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 83610842
Conc: 498.22 ng/ml



#25 Chlordane-3

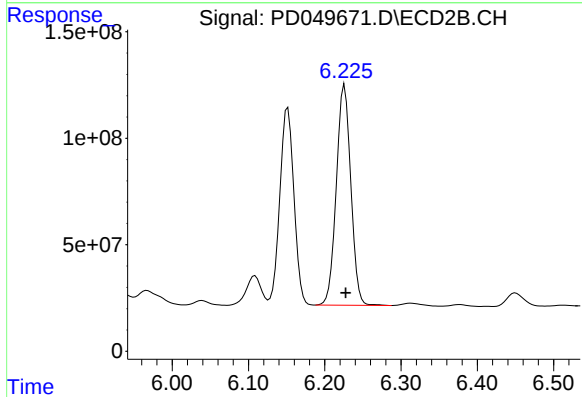
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 1001668689
Conc: 443.33 ng/ml



#26 Chlordane-4

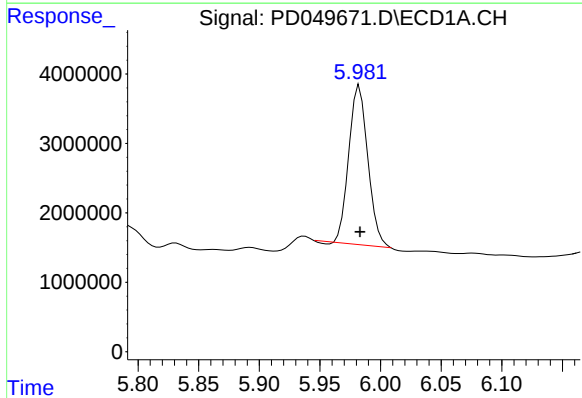
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 83931456
Conc: 508.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



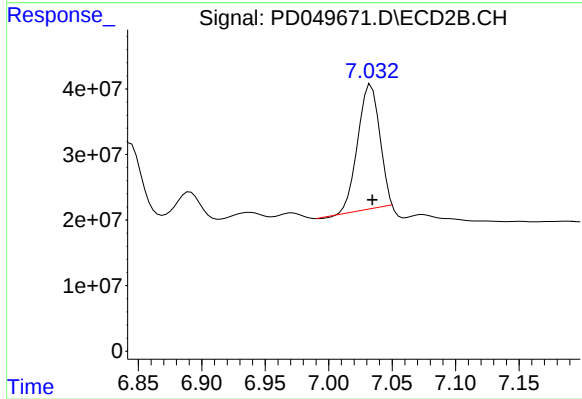
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 1361631956
Conc: 532.71 ng/ml



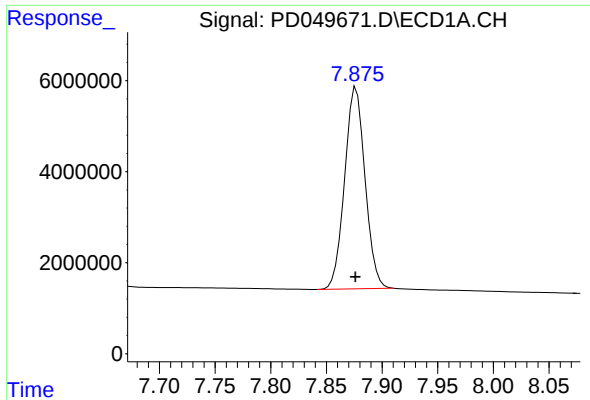
#27 Chlordane-5

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 24826730
Conc: 463.15 ng/ml



#27 Chlordane-5

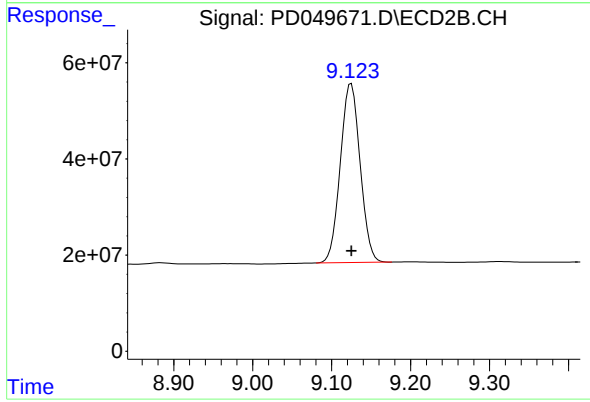
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 228644382
Conc: 456.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 56536889
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 650297660
Conc: 51.47 ng/ml