

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 16:02
 Operator : AJ\SJ
 Sample : J5375-01
 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: Oct 12 07:24:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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...	3.285	4.036	16700458	288.4E6	11.546	12.287
28)	SA Decachlor...	7.884	9.131	13684483	172.2E6	9.149	8.810
Target Compounds							
2)	A alpha-BHC	3.708	4.428	1153984	19450831	0.509	0.542
3)	MA gamma-BHC...	3.978	4.714	2104434	23702442	0.968	0.720 #
4)	MA Heptachlor	4.256	5.226	1335835	24467655	0.611	0.775 #
5)	MB Aldrin	4.487	5.533	1388302	20427515	0.670	0.681
6)	B beta-BHC	4.225	4.883	417119	7914968	0.482	0.587
7)	B delta-BHC	4.413	5.100	990294	18349893	0.493	0.558
8)	B Heptachlo...	4.914	5.919	1232731	21485338	0.637	0.790
9)	A Endosulfan I	5.235	6.279	1365598	20366926	0.759	0.818
10)	B gamma-Chl...	5.131	6.154	1687136	20179801	0.845	0.727
11)	B alpha-Chl...	5.187	6.228	1647911	20664403	0.838	0.783
12)	B 4,4'-DDE	5.356	6.383	1258707	25731264	0.725	0.984 #
13)	MA Dieldrin	5.470	6.536	1434220	19134477	0.734	0.719
14)	MA Endrin	5.716	6.755	1094833	13467161	0.700	0.740
15)	B Endosulfa...	5.985	6.963	1414124	16557271	0.822	0.740
16)	A 4,4'-DDD	5.857	6.873	1128809	21063667	0.783	1.009 #
17)	MA 4,4'-DDT	6.085	7.172	808285	10149346	0.561	0.560
18)	B Endrin al...	6.153	7.086	854182	15593548	0.617	0.830 #
19)	B Endosulfa...	6.360	7.310	1358029	17760317	0.879	0.823
20)	A Methoxychlor	6.635	7.629	362080	7624746	0.451	0.923 #
21)	B Endrin ke...	6.833	7.784	1708740	13118598	0.900	0.640 #
23)	Chlordane-1	4.168	5.100	614502	18349893	9.575	16.239 #
24)	Chlordane-2	0.000	5.533	0	20427515	N.D.	21.293 #
25)	Chlordane-3	5.131	6.154	1687136	20179801	7.913	5.640 #
26)	Chlordane-4	5.187	6.228	1647911	20664403	7.913	5.107 #
27)	Chlordane-5	5.985	7.086	1414124	15593548	22.273	19.248

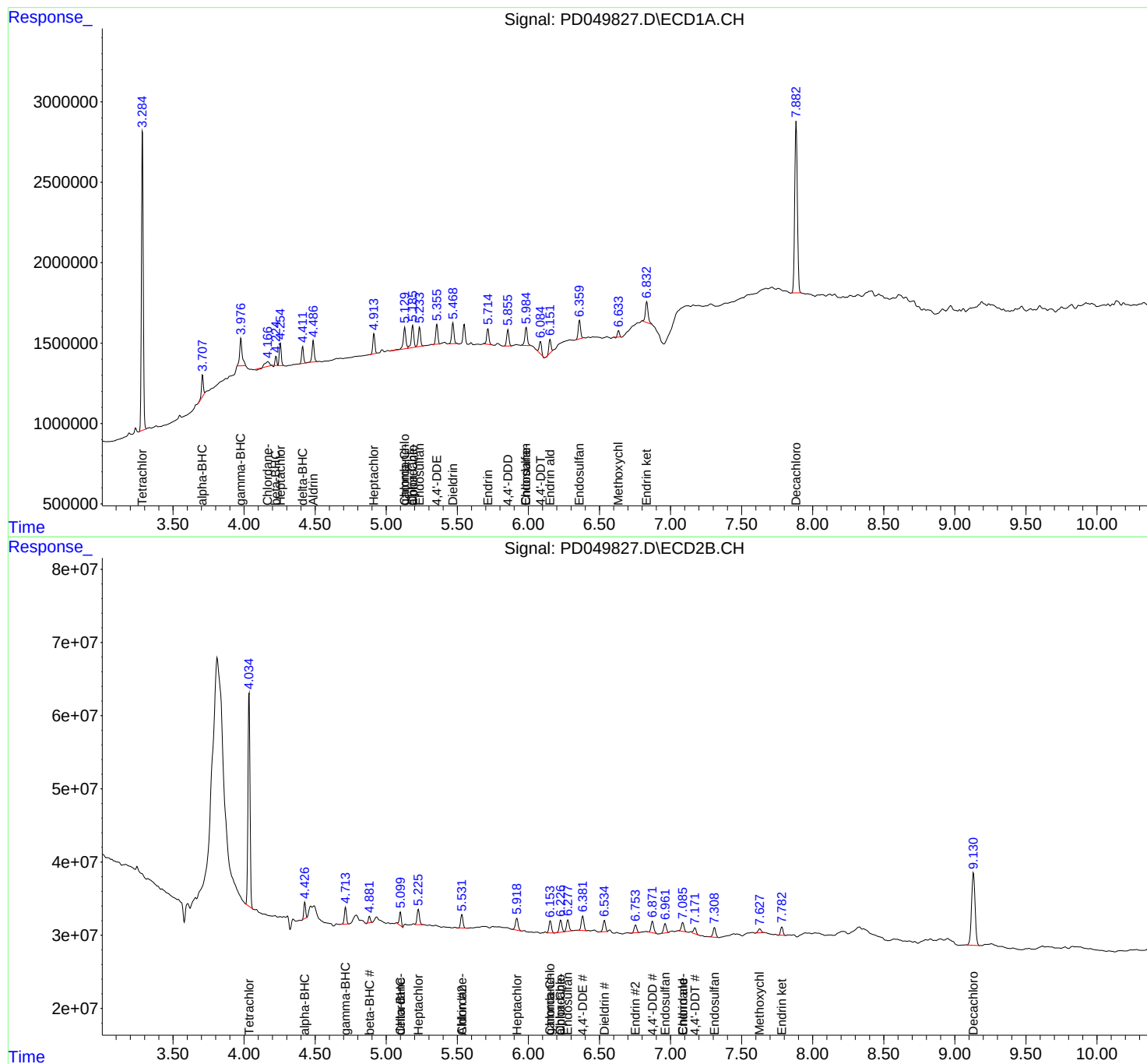
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

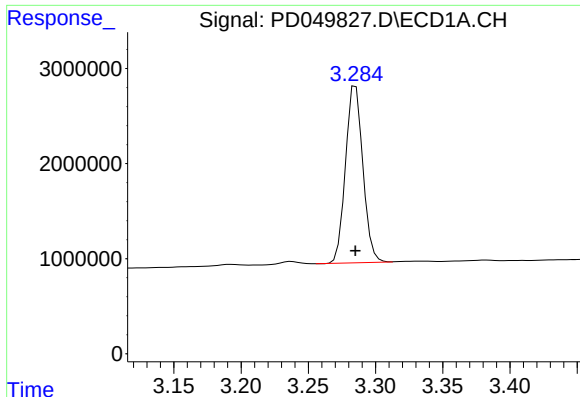
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 16:02
Operator : AJ\SJ
Sample : J5375-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:24:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 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

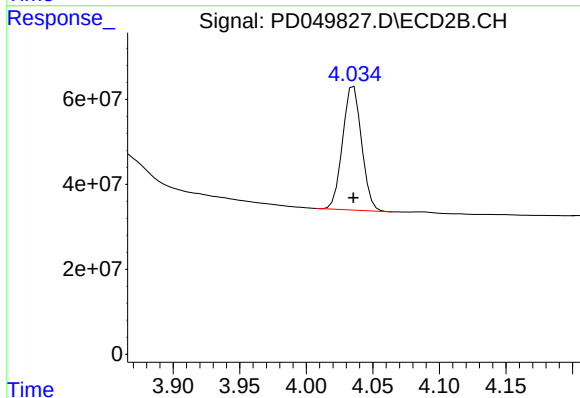




#1 Tetrachloro-m-xylene

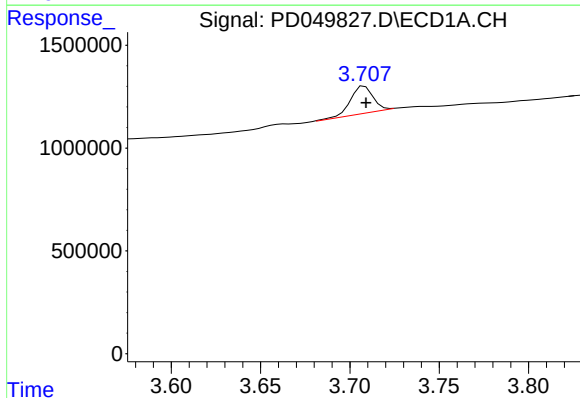
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 16700458
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



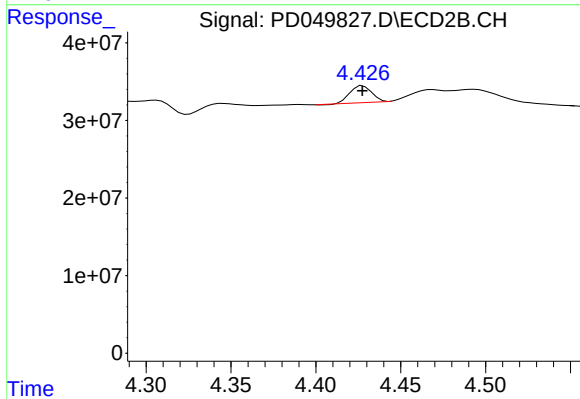
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 288373276
Conc: 12.29 ng/ml



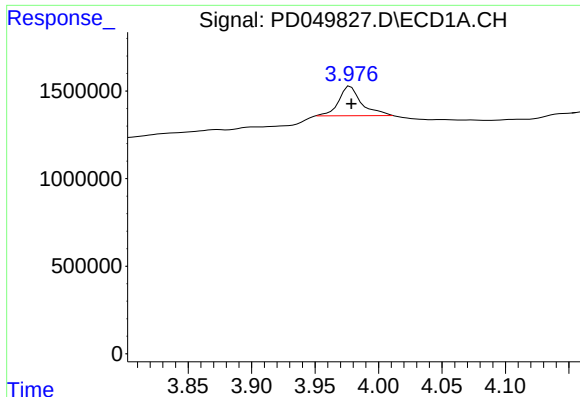
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 1153984
Conc: 0.51 ng/ml



#2 alpha-BHC

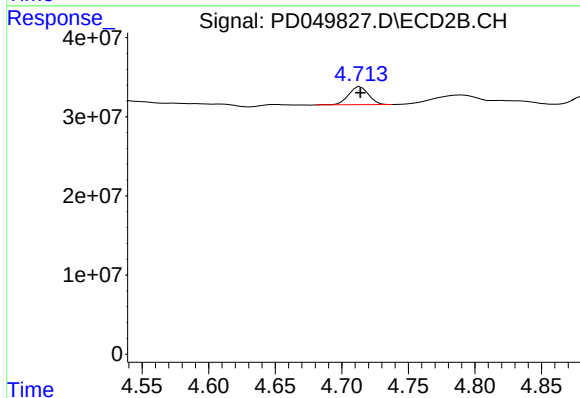
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 19450831
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

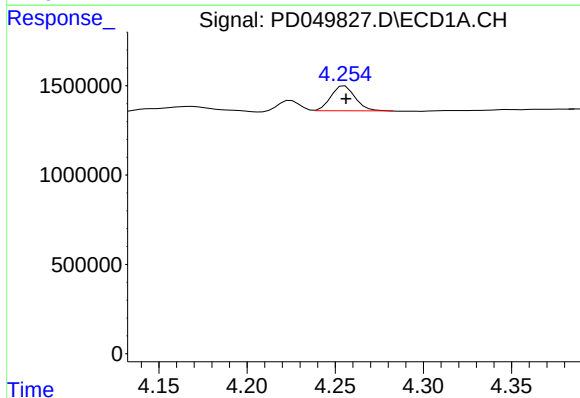
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 2104434
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



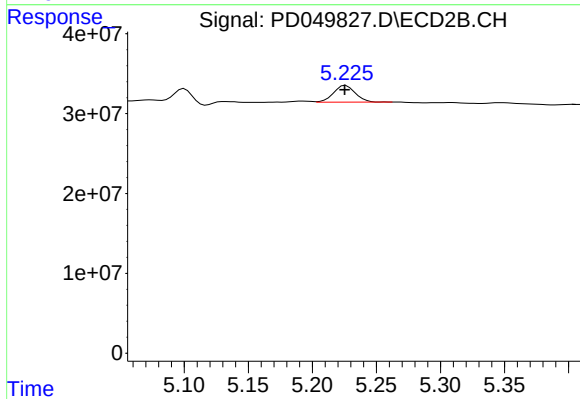
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 23702442
Conc: 0.72 ng/ml



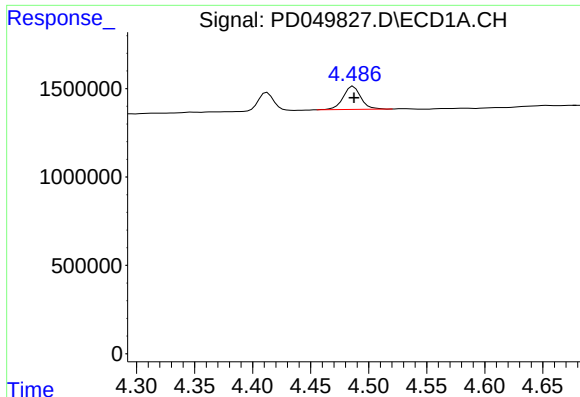
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 1335835
Conc: 0.61 ng/ml



#4 Heptachlor

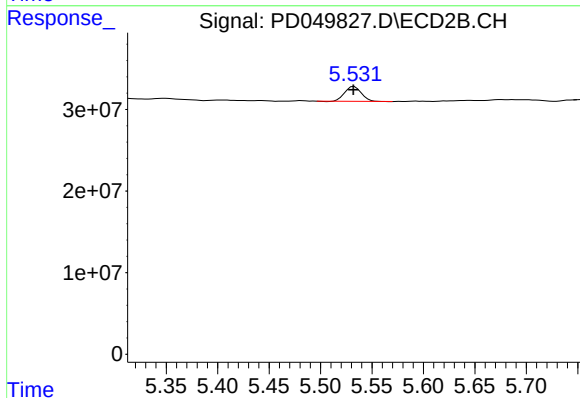
R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 24467655
Conc: 0.77 ng/ml



#5 Aldrin

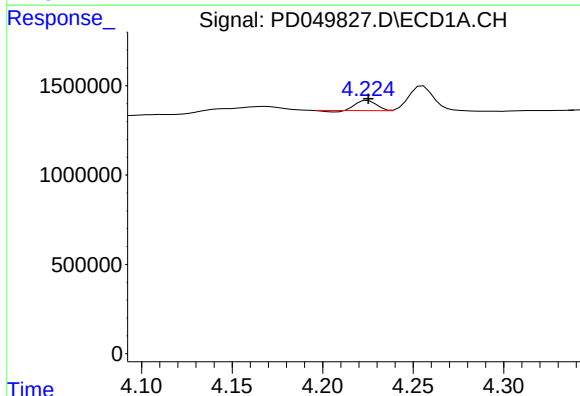
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 1388302
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



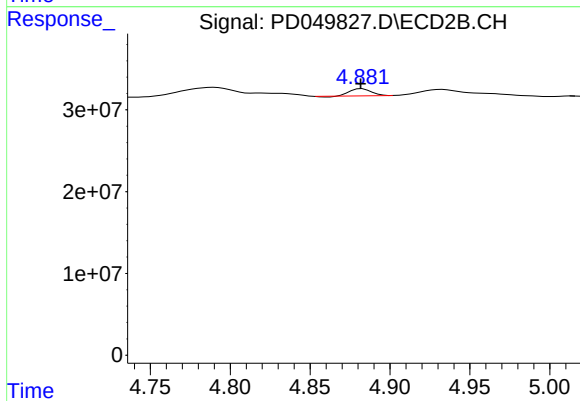
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 20427515
Conc: 0.68 ng/ml



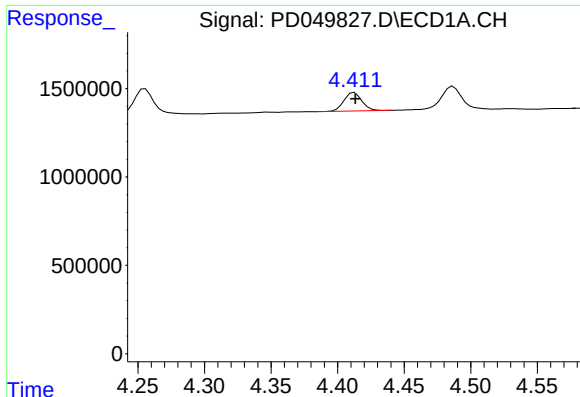
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 417119
Conc: 0.48 ng/ml



#6 beta-BHC

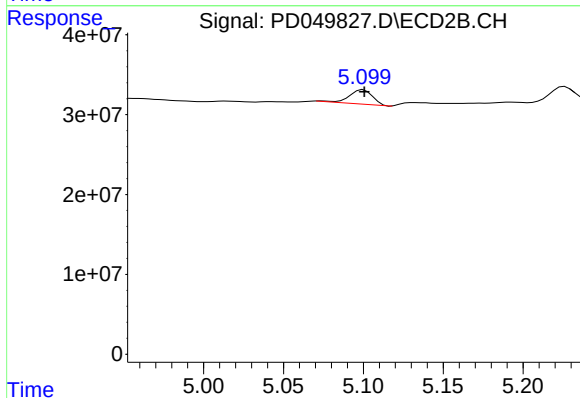
R.T.: 4.883 min
Delta R.T.: 0.001 min
Response: 7914968
Conc: 0.59 ng/ml



#7 delta-BHC

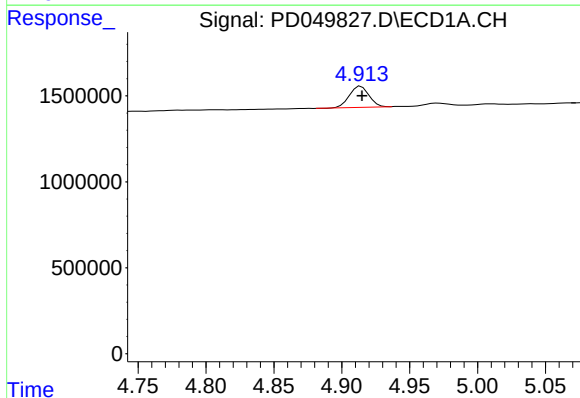
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 990294
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



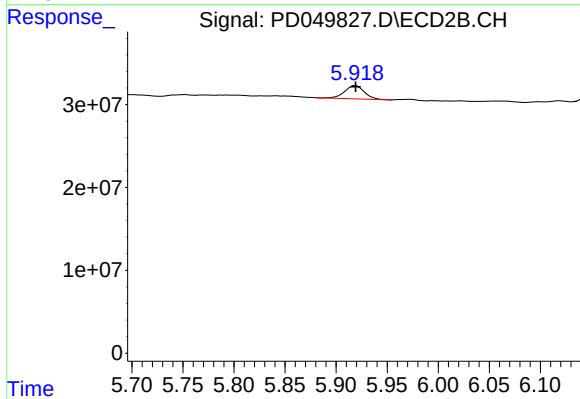
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 18349893
Conc: 0.56 ng/ml



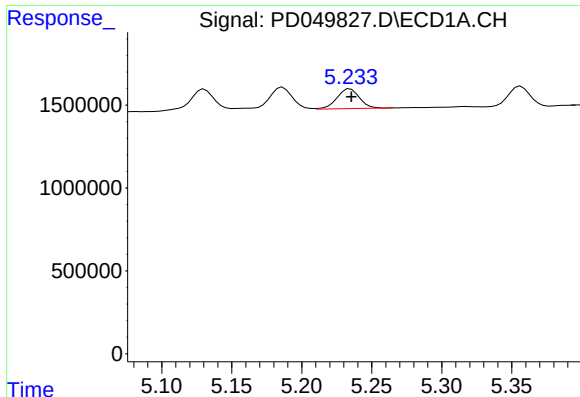
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1232731
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

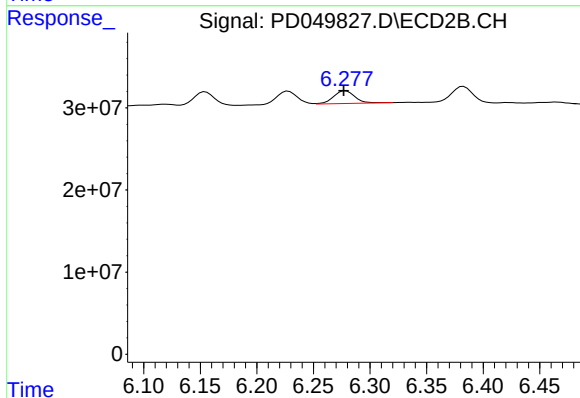
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 21485338
Conc: 0.79 ng/ml



#9 Endosulfan I

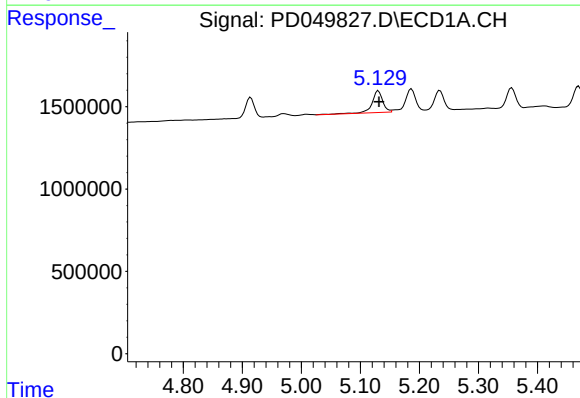
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1365598
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



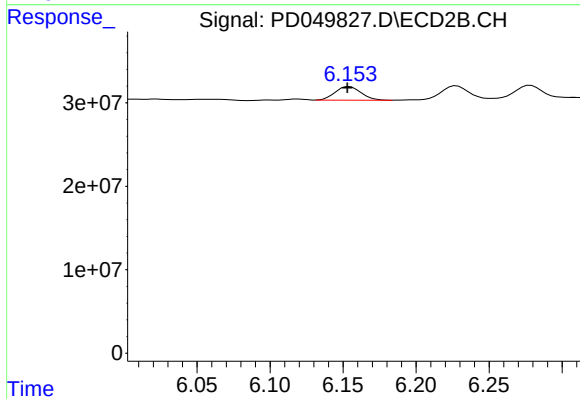
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 20366926
Conc: 0.82 ng/ml



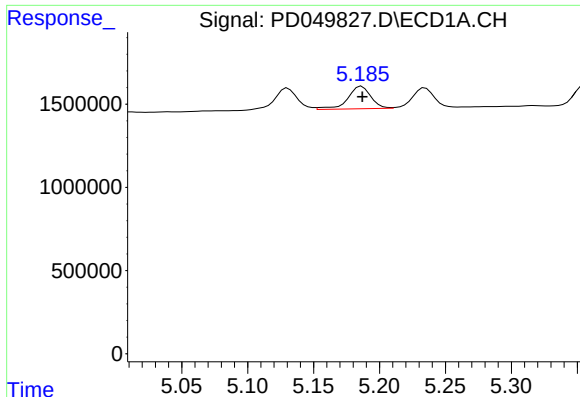
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 1687136
Conc: 0.85 ng/ml



#10 gamma-Chlordane

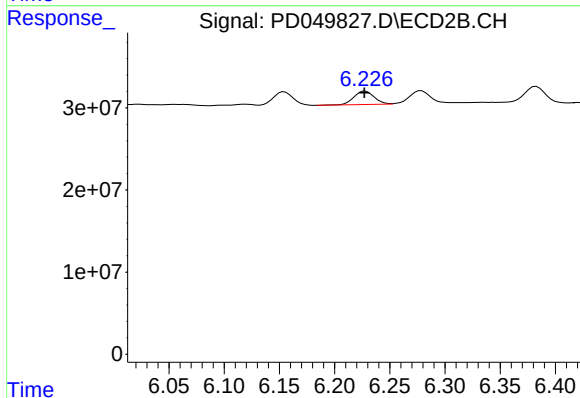
R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 20179801
Conc: 0.73 ng/ml



#11 alpha-Chlordane

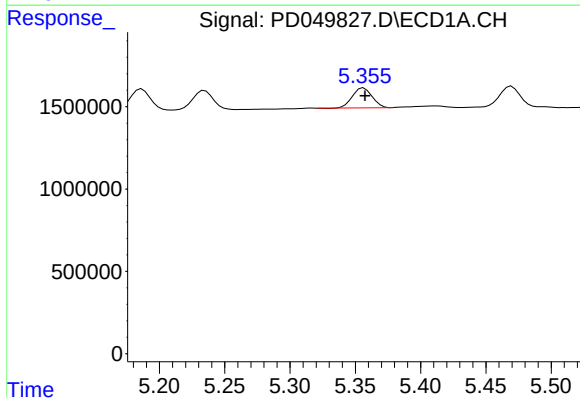
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1647911
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



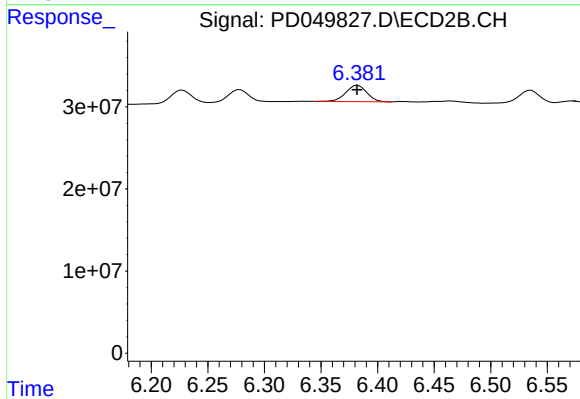
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 20664403
Conc: 0.78 ng/ml



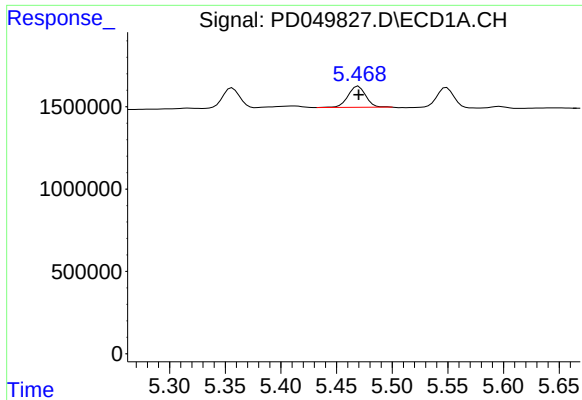
#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 1258707
Conc: 0.73 ng/ml



#12 4,4'-DDE

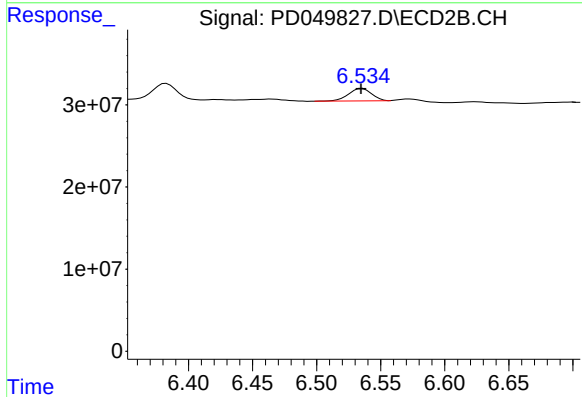
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 25731264
Conc: 0.98 ng/ml



#13 Dieldrin

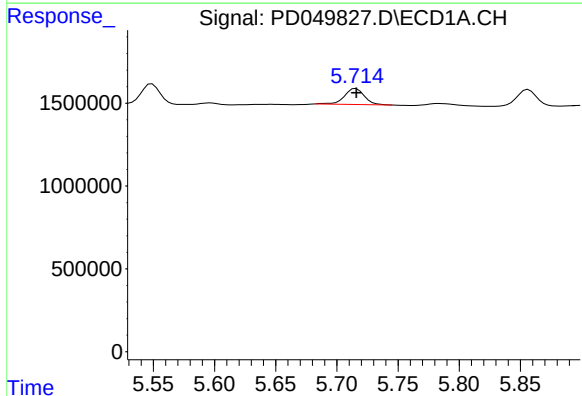
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 1434220
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



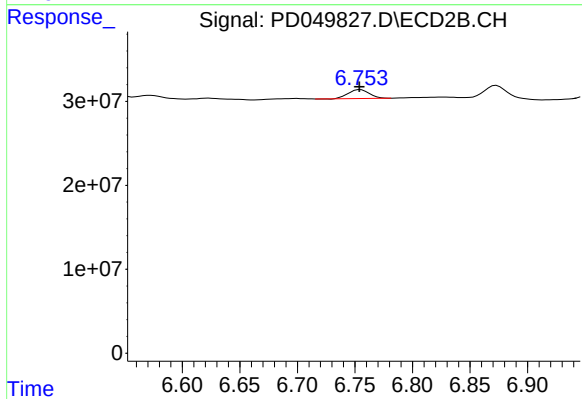
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 19134477
Conc: 0.72 ng/ml



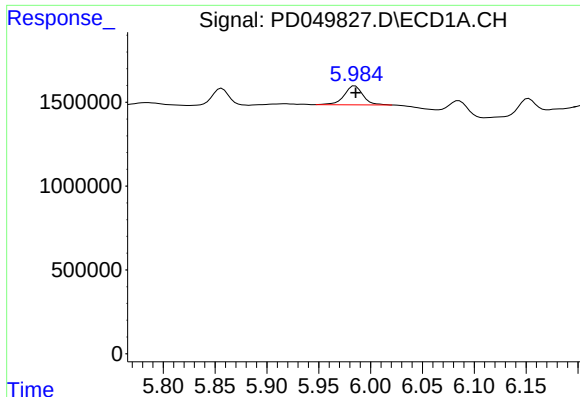
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 1094833
Conc: 0.70 ng/ml



#14 Endrin

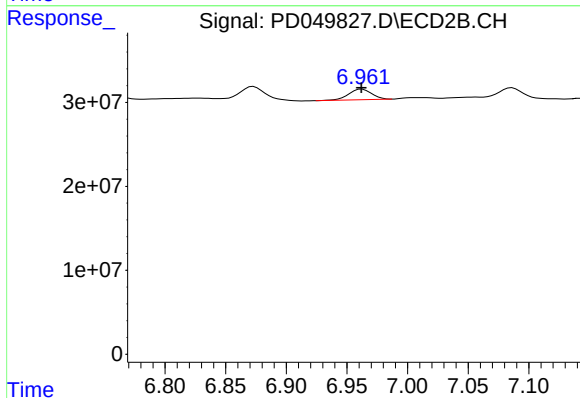
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 13467161
Conc: 0.74 ng/ml



#15 Endosulfan II

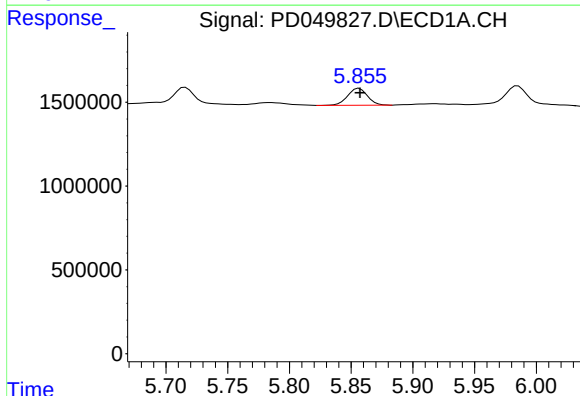
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 1414124
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



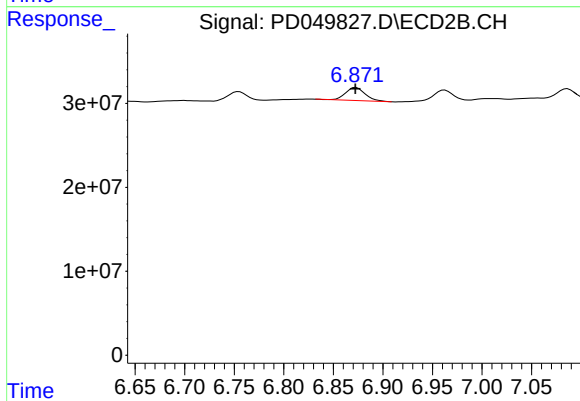
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 16557271
Conc: 0.74 ng/ml



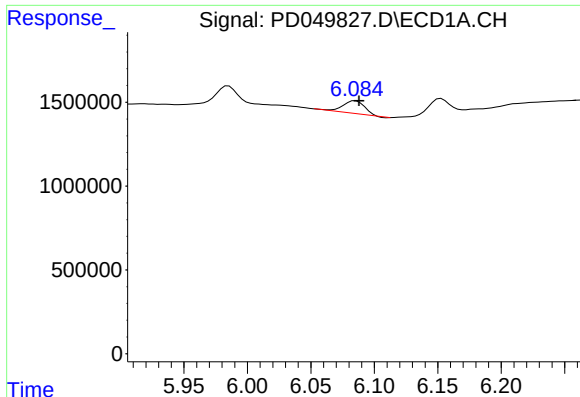
#16 4,4'-DDD

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1128809
Conc: 0.78 ng/ml



#16 4,4'-DDD

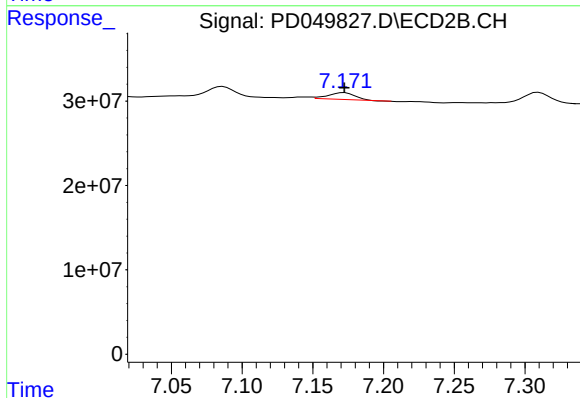
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 21063667
Conc: 1.01 ng/ml



#17 4,4'-DDT

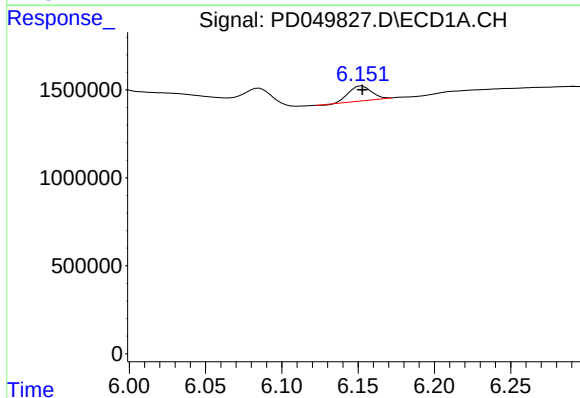
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 808285
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



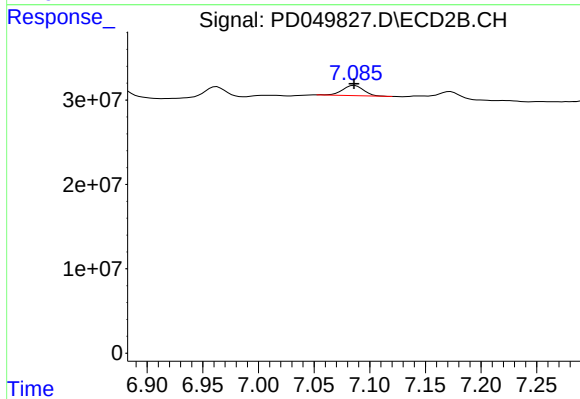
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 10149346
Conc: 0.56 ng/ml



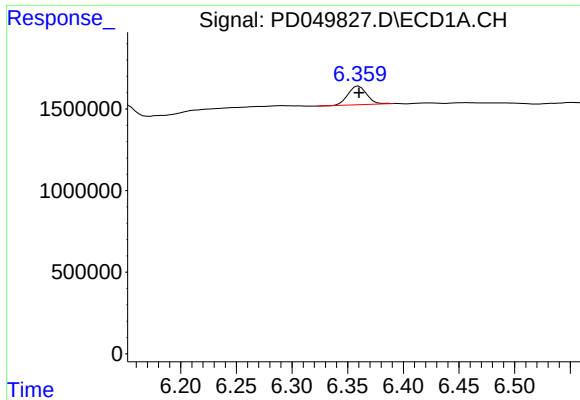
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 854182
Conc: 0.62 ng/ml



#18 Endrin aldehyde

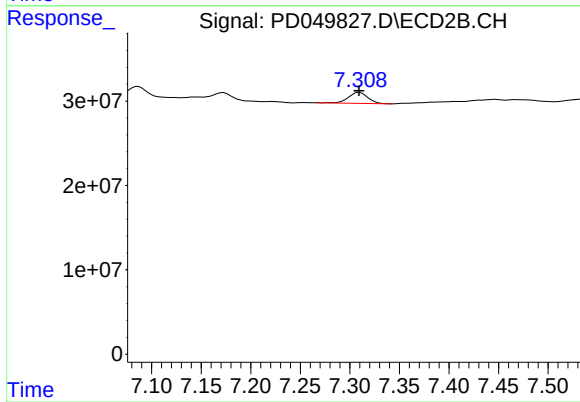
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 15593548
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

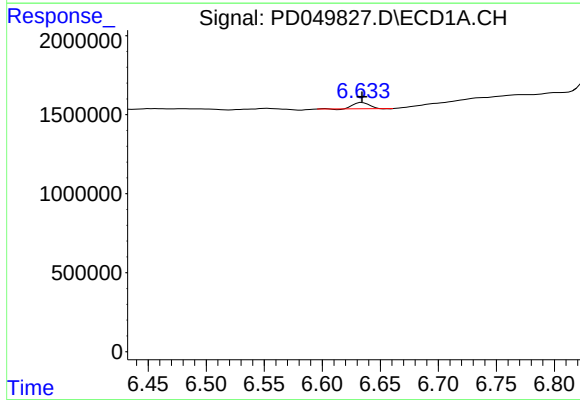
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 1358029
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



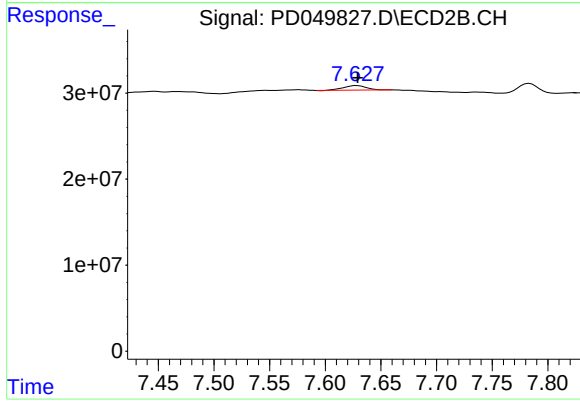
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 17760317
Conc: 0.82 ng/ml



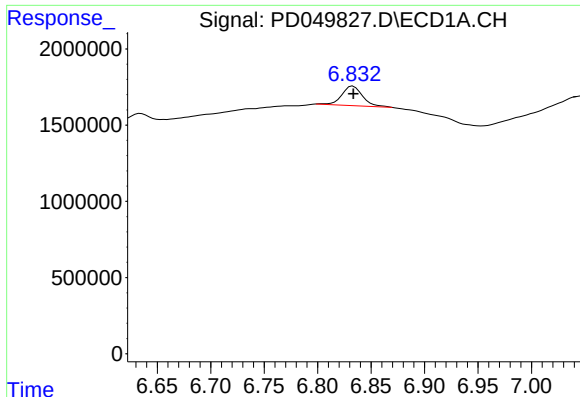
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 362080
Conc: 0.45 ng/ml



#20 Methoxychlor

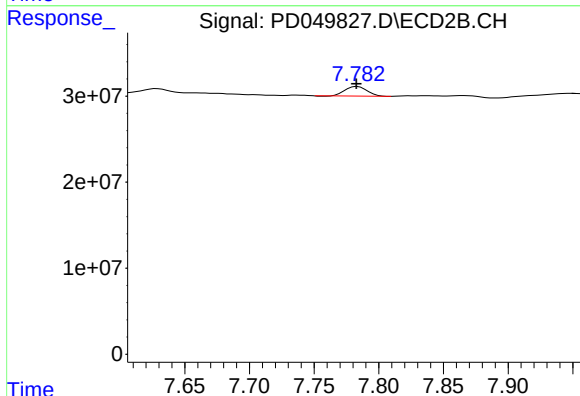
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 7624746
Conc: 0.92 ng/ml



#21 Endrin ketone

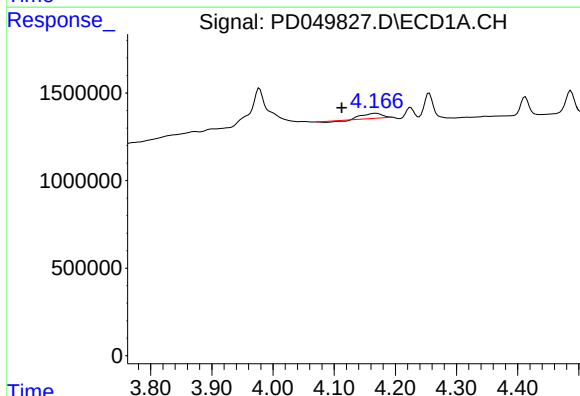
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 1708740
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



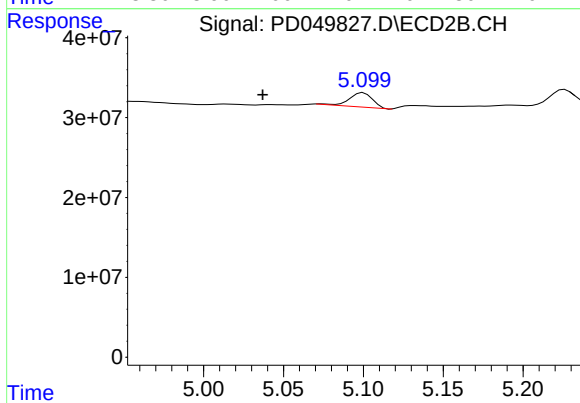
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 13118598
Conc: 0.64 ng/ml



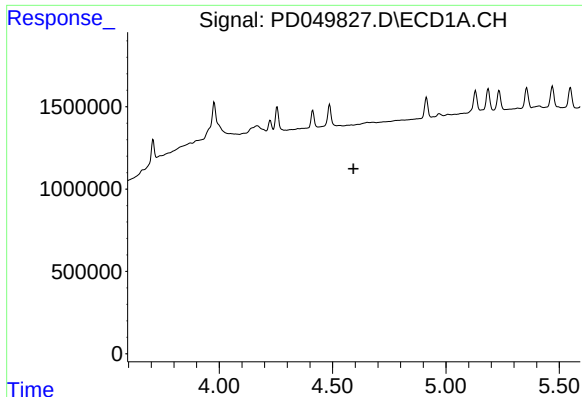
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.056 min
Response: 614502
Conc: 9.58 ng/ml



#23 Chlordane-1

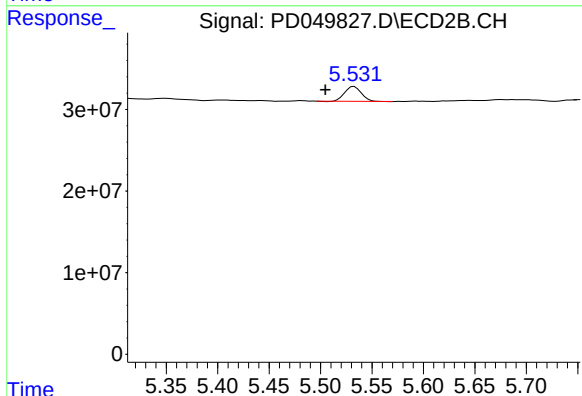
R.T.: 5.100 min
Delta R.T.: 0.063 min
Response: 18349893
Conc: 16.24 ng/ml



#24 Chlordane-2

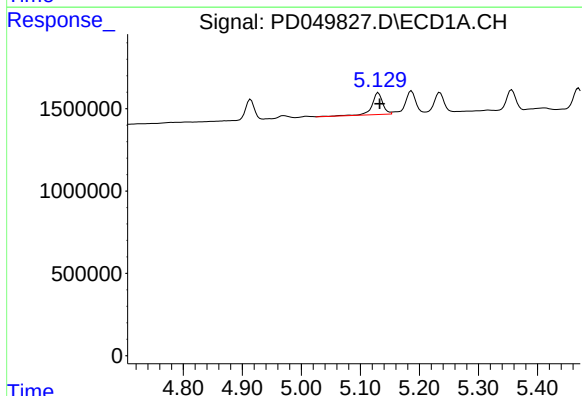
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



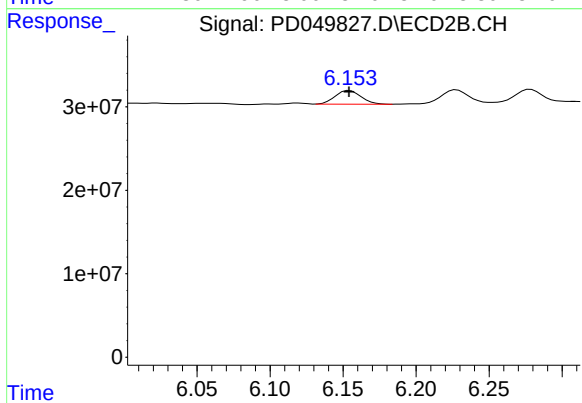
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 20427515
Conc: 21.29 ng/ml



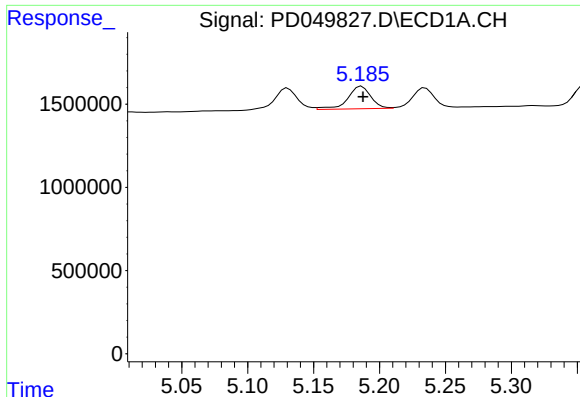
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 1687136
Conc: 7.91 ng/ml



#25 Chlordane-3

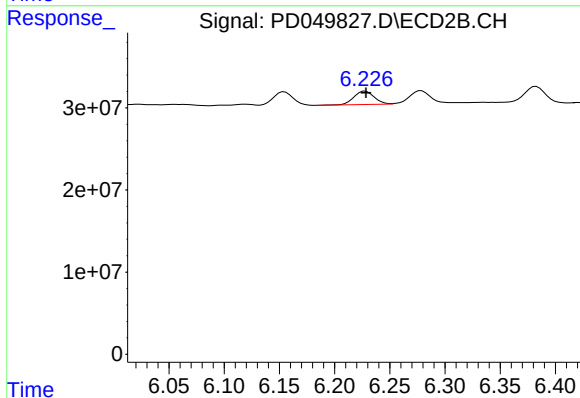
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 20179801
Conc: 5.64 ng/ml



#26 Chlordane-4

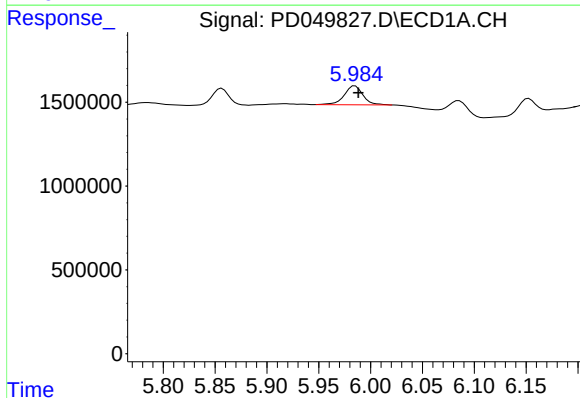
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1647911
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



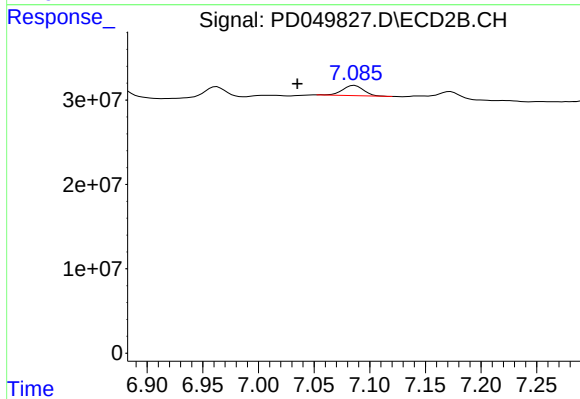
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 20664403
Conc: 5.11 ng/ml



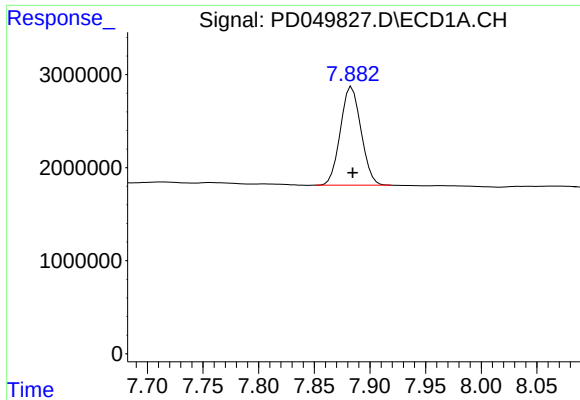
#27 Chlordane-5

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 1414124
Conc: 22.27 ng/ml



#27 Chlordane-5

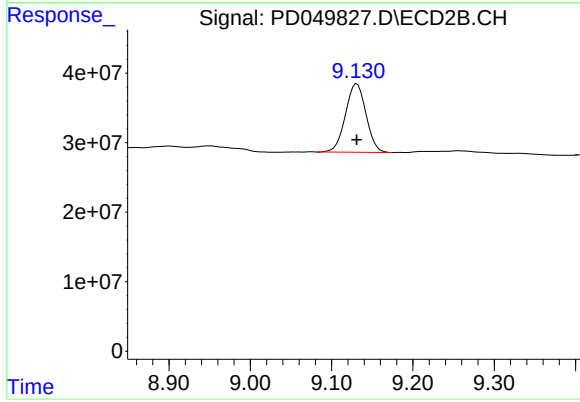
R.T.: 7.086 min
Delta R.T.: 0.051 min
Response: 15593548
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 13684483
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 172194662
Conc: 8.81 ng/ml