

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 18:22
 Operator : AJ\SJ
 Sample : J6334-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:39:43 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	4.045	25198049	521.5E6	17.316	18.935
28)	SA Decachlor...	7.830	9.152	13301324	121.5E6	8.985	6.004 #
Target Compounds							
2)	A alpha-BHC	3.717f	4.426	6875467	69089212	2.929	1.628 #
3)	MA gamma-BHC...	3.944	4.719	28066356	116.9E6	12.029	3.072 #
4)	MA Heptachlor	4.198	5.229	7489717	13201793	3.394	0.348 #
5)	MB Aldrin	4.441	5.526	7052895	185.0E6	3.077	5.173 #
6)	B beta-BHC	4.198	4.886	7489717	106.2E6	8.192	6.401
7)	B delta-BHC	4.369	5.148f	7165264	7616990	3.287	0.204 #
8)	B Heptachlo...	4.883	5.948	-879566	441.9E6	N.D.	13.902
9)	A Endosulfan I	5.172	6.291	14733342	51784512	7.312	1.824 #
10)	B gamma-Chl...	5.053	6.179	35258643	247.7E6	16.000	7.817 #
11)	B alpha-Chl...	5.101	6.248	691582	86440561	0.317	2.843 #
12)	B 4,4'-DDE	5.287	6.423	2560531	-4844561	1.249	N.D. #
13)	MA Dieldrin	5.408	6.563	675201	71223245	0.306	2.364 #
14)	MA Endrin	5.674	6.764	-811851	16229955	N.D.	0.673
15)	B Endosulfa...	5.956	6.965	1257807	10907590	0.660	0.447 #
16)	A 4,4'-DDD	5.802	6.902	-155794	27428191	N.D.	1.201
17)	MA 4,4'-DDT	6.029	7.175	468778	7900513	0.265	0.383 #
18)	B Endrin al...	6.094	0.000	436147	0	0.288	N.D. #
19)	B Endosulfa...	6.247f	7.309	662009	22784547	0.357	0.935 #
20)	A Methoxychlor	6.523f	7.644	1134116	3698854	1.188	0.333 #
21)	B Endrin ke...	6.786	7.794	1485799	31172874	0.687	1.345 #
23)	Chlordane-1	4.072	5.056	6004759	20770936	89.149	15.006 #
24)	Chlordane-2	4.523	5.526	1298607	185.0E6	16.500	148.287 #
25)	Chlordane-3	5.053	6.179	35258643	247.7E6	151.748	61.492 #
26)	Chlordane-4	5.101	6.248	691582	86440561	3.106	18.883 #
27)	Chlordane-5	5.956	0.000	1257807	0	16.551	N.D. #

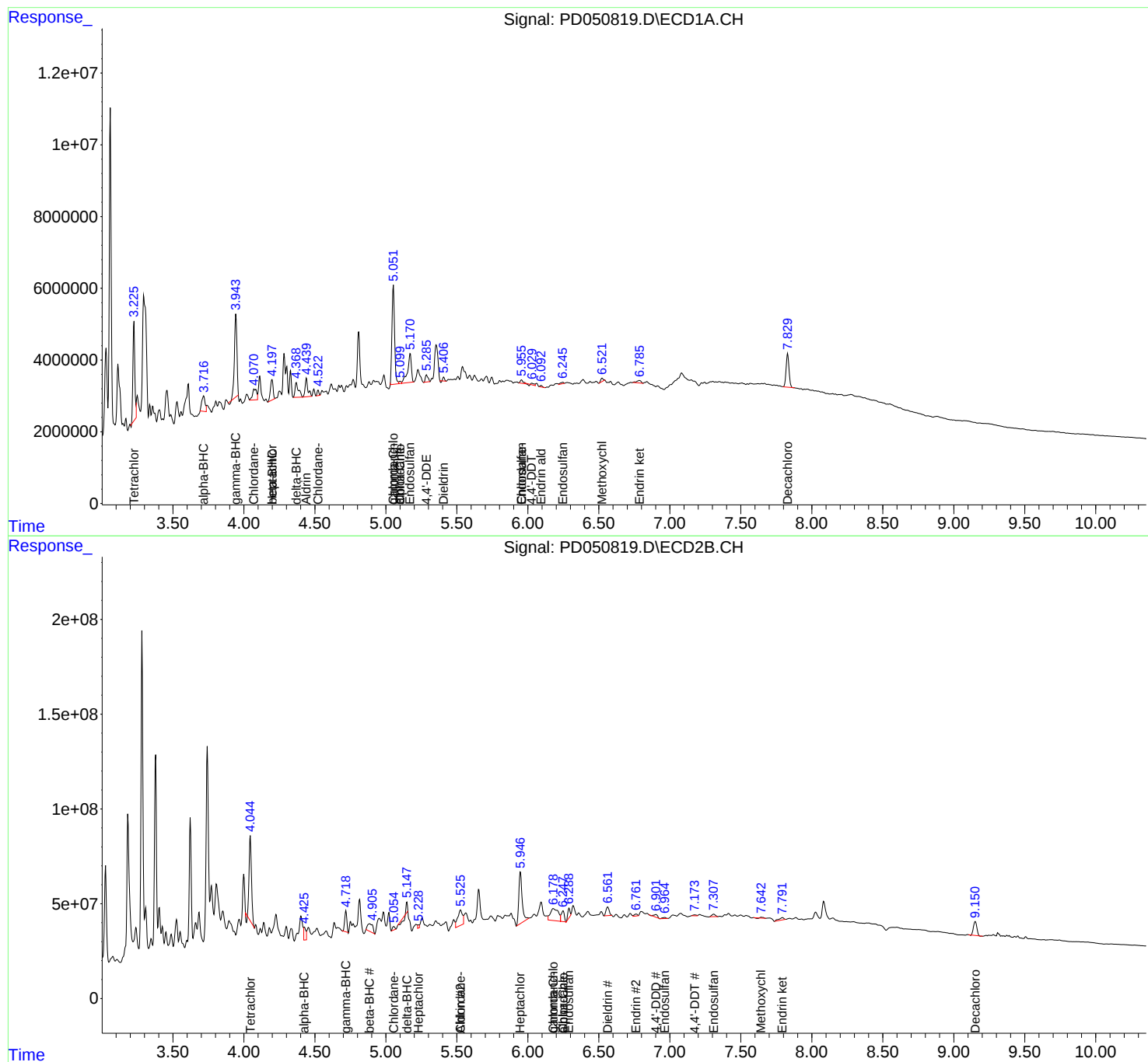
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

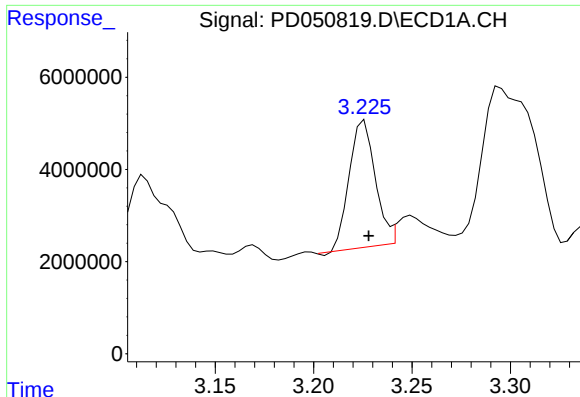
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 18:22
Operator : AJ\SJ
Sample : J6334-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:39:43 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

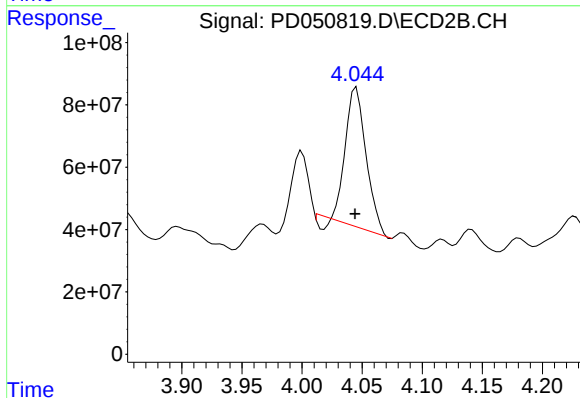




#1 Tetrachloro-m-xylene

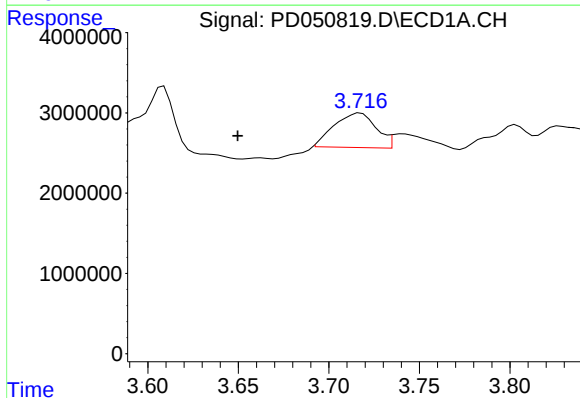
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 25198049
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



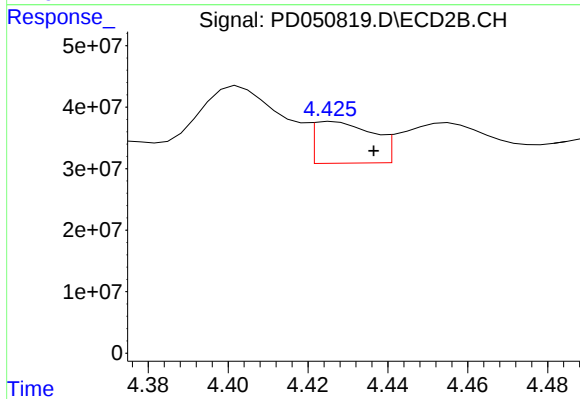
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 521528953
Conc: 18.93 ng/ml



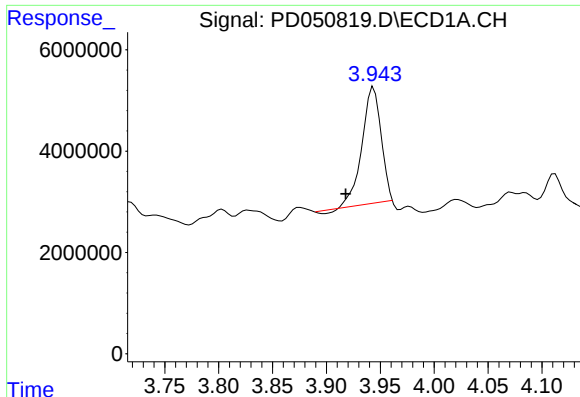
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.068 min
Response: 6875467
Conc: 2.93 ng/ml



#2 alpha-BHC

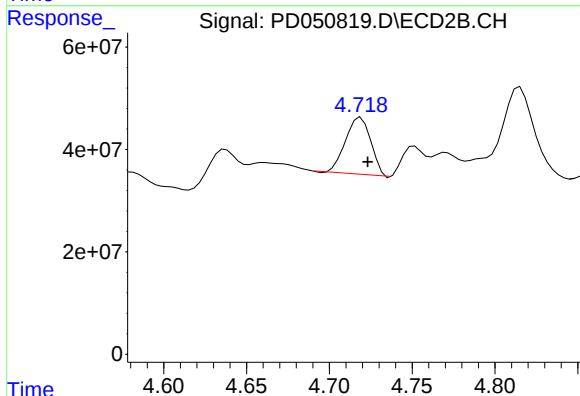
R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 69089212
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

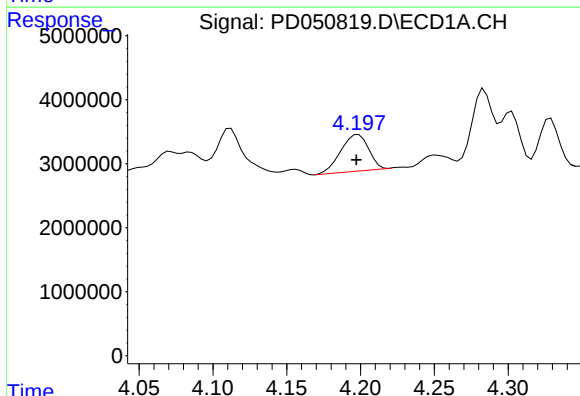
R.T.: 3.944 min
Delta R.T.: 0.026 min
Response: 28066356
Conc: 12.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



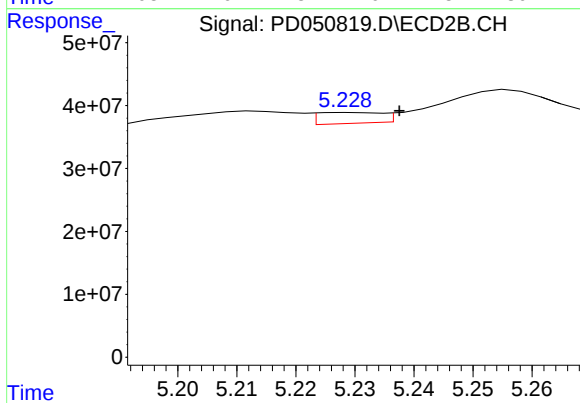
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 116870431
Conc: 3.07 ng/ml



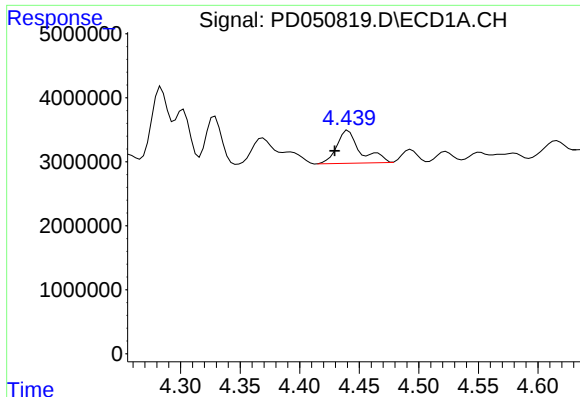
#4 Heptachlor

R.T.: 4.198 min
Delta R.T.: 0.001 min
Response: 7489717
Conc: 3.39 ng/ml



#4 Heptachlor

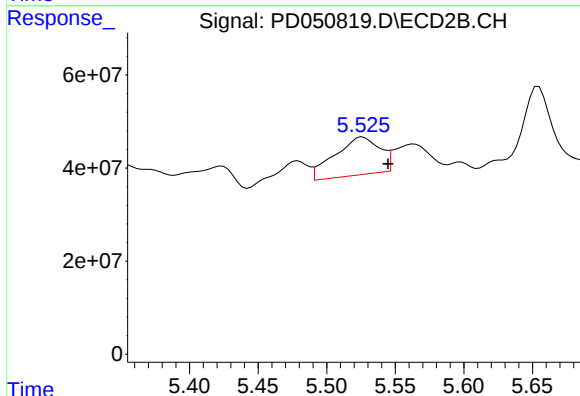
R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 13201793
Conc: 0.35 ng/ml



#5 Aldrin

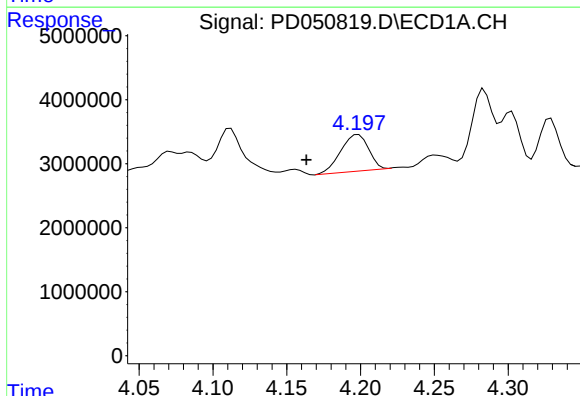
R.T.: 4.441 min
Delta R.T.: 0.011 min
Response: 7052895
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



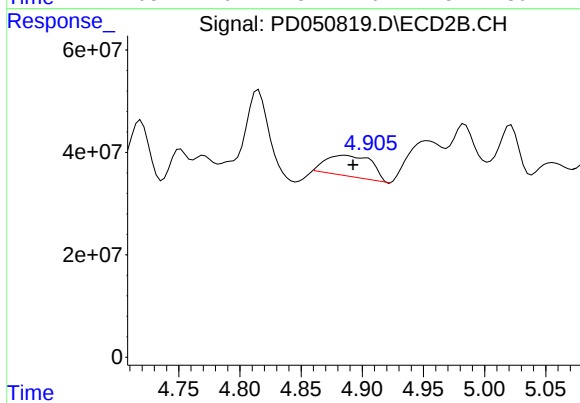
#5 Aldrin

R.T.: 5.526 min
Delta R.T.: -0.018 min
Response: 184978866
Conc: 5.17 ng/ml



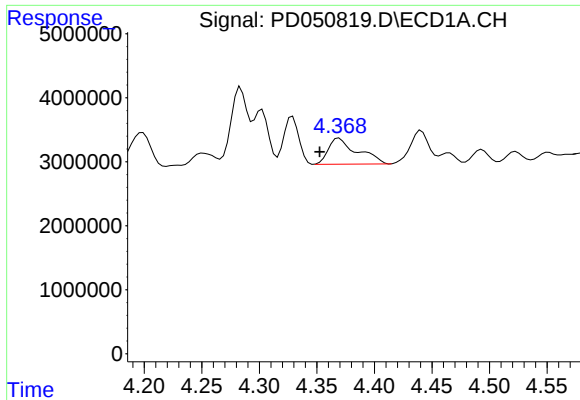
#6 beta-BHC

R.T.: 4.198 min
Delta R.T.: 0.035 min
Response: 7489717
Conc: 8.19 ng/ml



#6 beta-BHC

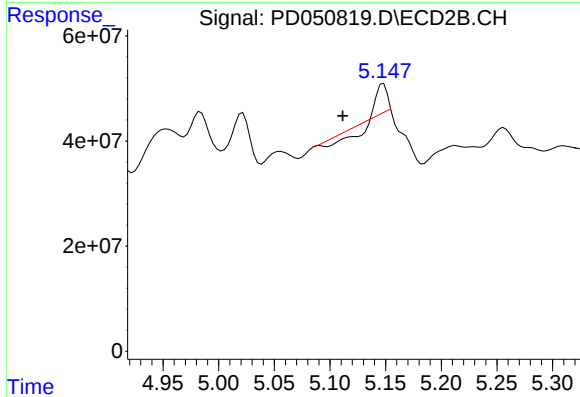
R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 106198253
Conc: 6.40 ng/ml



#7 delta-BHC

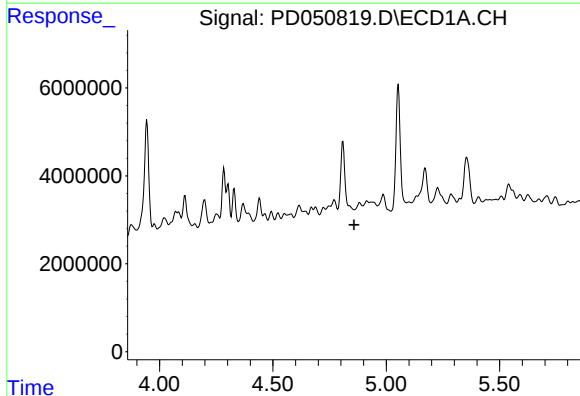
R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 7165264
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



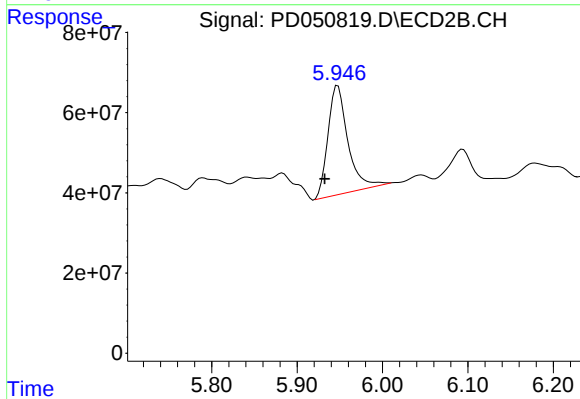
#7 delta-BHC

R.T.: 5.148 min
Delta R.T.: 0.036 min
Response: 7616990
Conc: 0.20 ng/ml



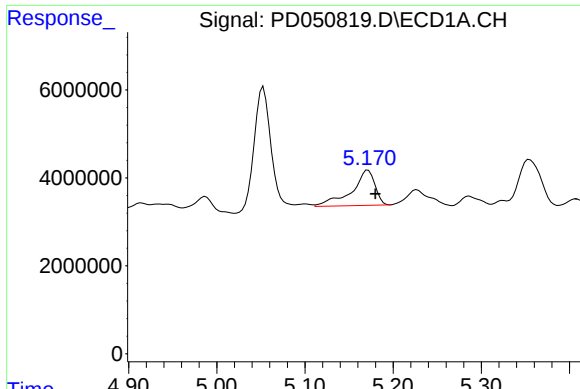
#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: -879566
Conc: N.D.



#8 Heptachlor epoxide

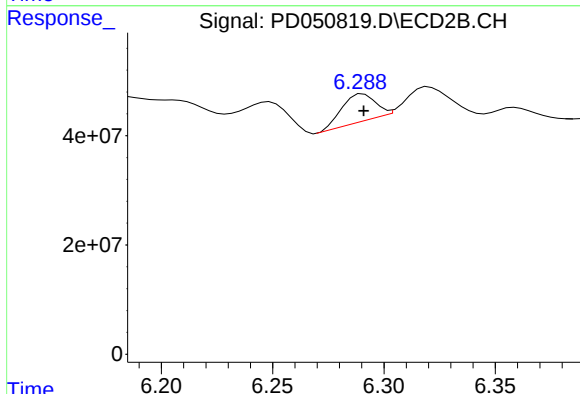
R.T.: 5.948 min
Delta R.T.: 0.015 min
Response: 441868180
Conc: 13.90 ng/ml



#9 Endosulfan I

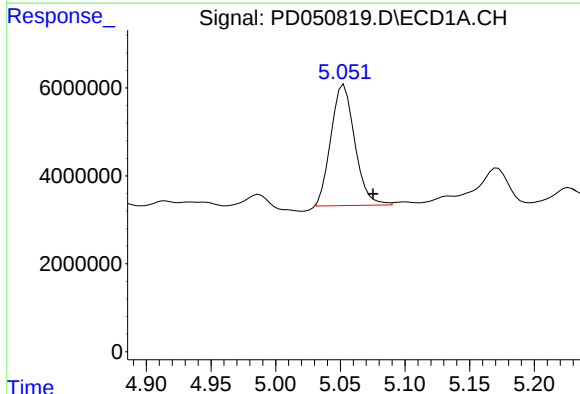
R.T.: 5.172 min
Delta R.T.: -0.008 min
Response: 14733342
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



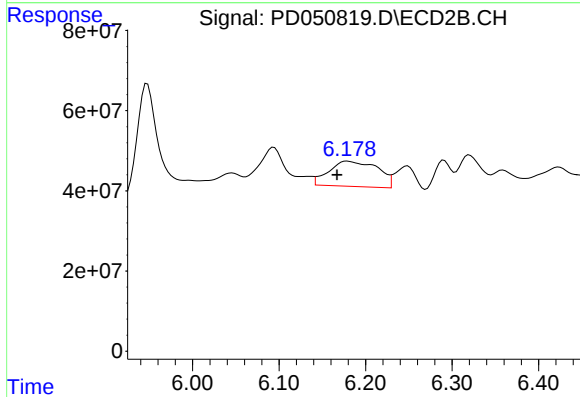
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 51784512
Conc: 1.82 ng/ml



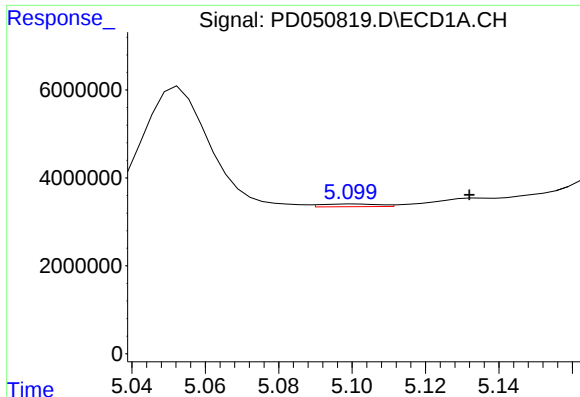
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.022 min
Response: 35258643
Conc: 16.00 ng/ml



#10 gamma-Chlordane

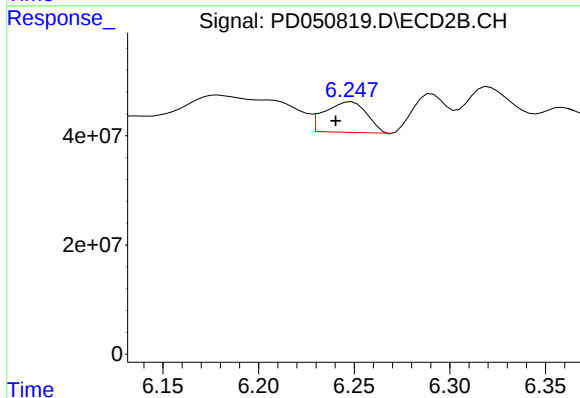
R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 247716890
Conc: 7.82 ng/ml



#11 alpha-Chlordane

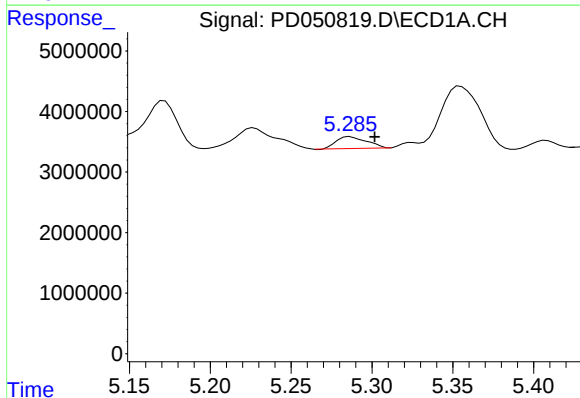
R.T.: 5.101 min
Delta R.T.: -0.031 min
Response: 691582
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



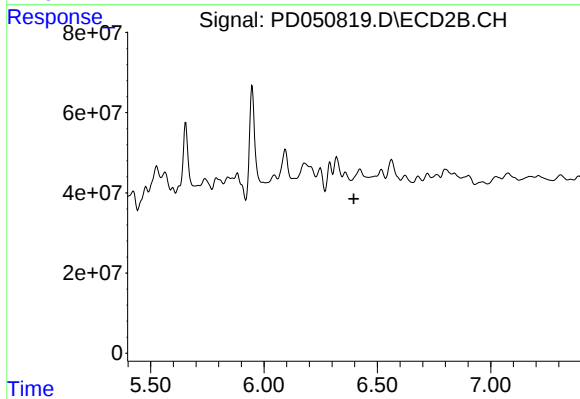
#11 alpha-Chlordane

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 86440561
Conc: 2.84 ng/ml



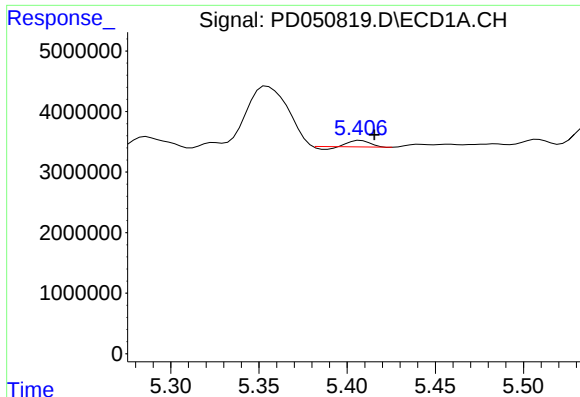
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.015 min
Response: 2560531
Conc: 1.25 ng/ml



#12 4,4'-DDE

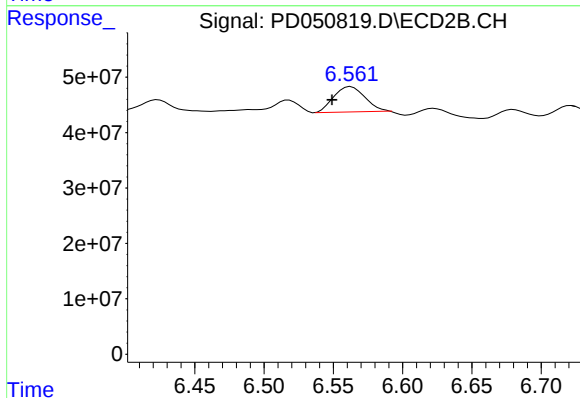
R.T.: 6.423 min
Delta R.T.: 0.028 min
Response: -4844561
Conc: N.D.



#13 Dieldrin

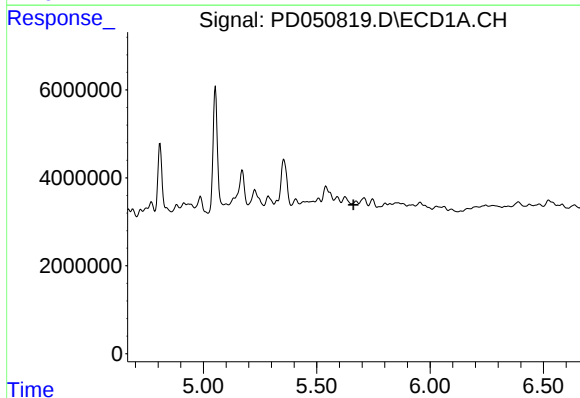
R.T.: 5.408 min
Delta R.T.: -0.008 min
Response: 675201
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



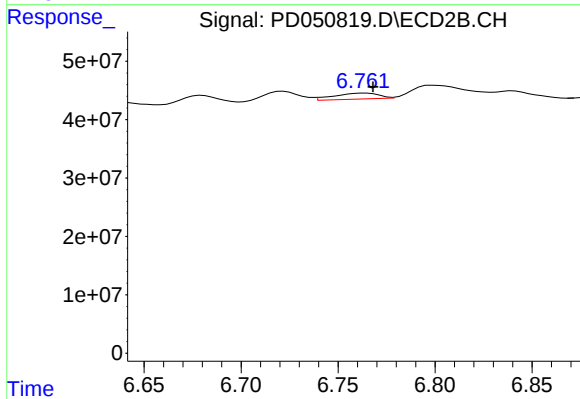
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: 0.014 min
Response: 71223245
Conc: 2.36 ng/ml



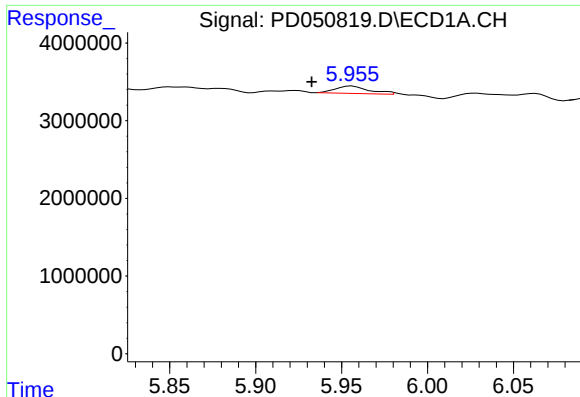
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.011 min
Response: -811851
Conc: N.D.



#14 Endrin

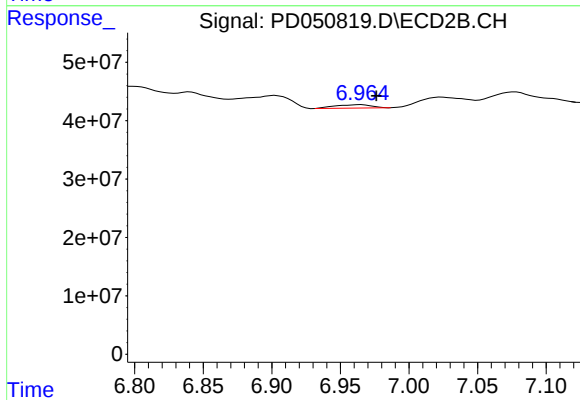
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 16229955
Conc: 0.67 ng/ml



#15 Endosulfan II

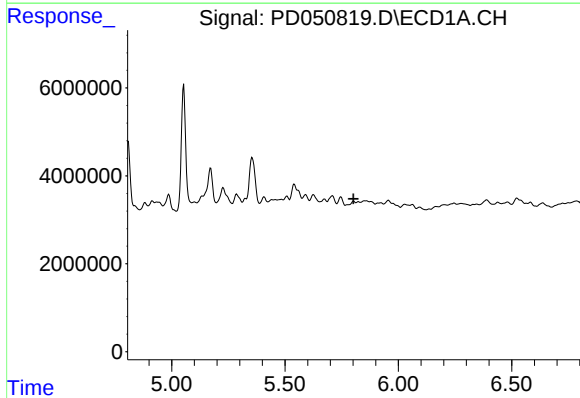
R.T.: 5.956 min
Delta R.T.: 0.023 min
Response: 1257807
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



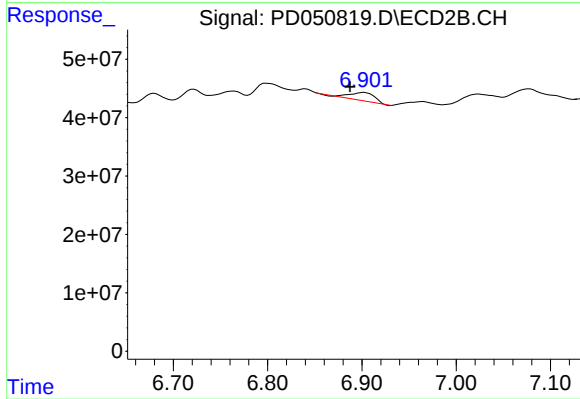
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: -0.012 min
Response: 10907590
Conc: 0.45 ng/ml



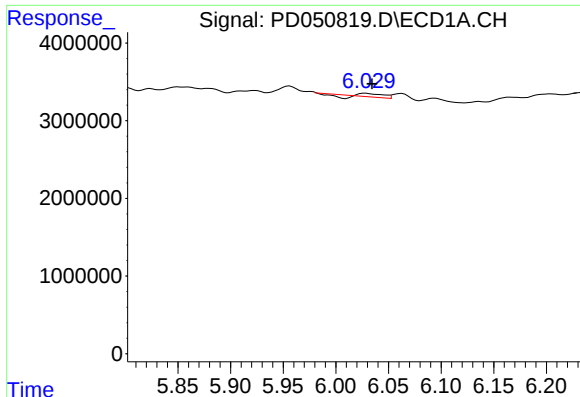
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: -155794
Conc: N.D.



#16 4,4'-DDD

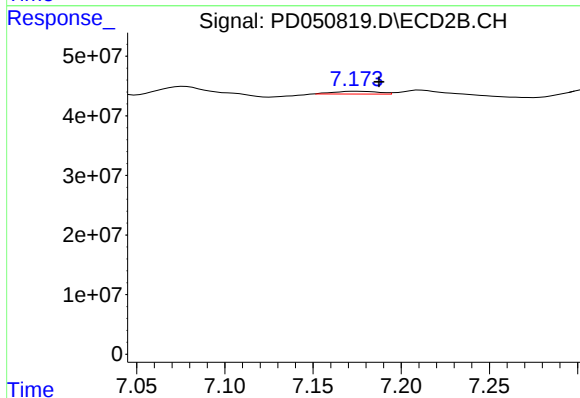
R.T.: 6.902 min
Delta R.T.: 0.015 min
Response: 27428191
Conc: 1.20 ng/ml



#17 4,4'-DDT

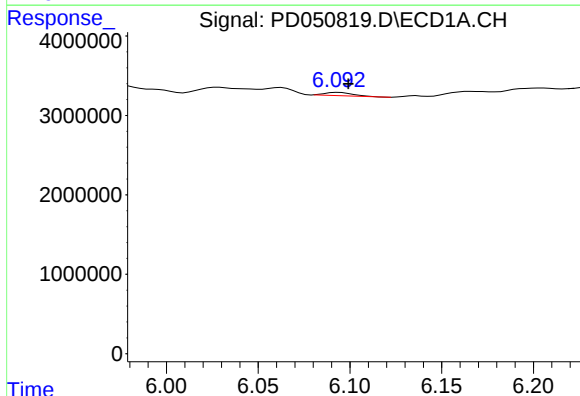
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 468778
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



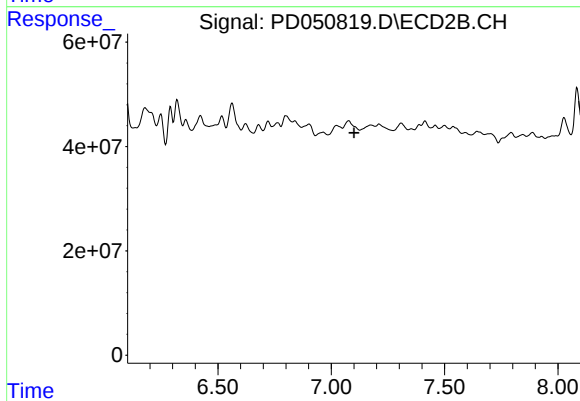
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.012 min
Response: 7900513
Conc: 0.38 ng/ml



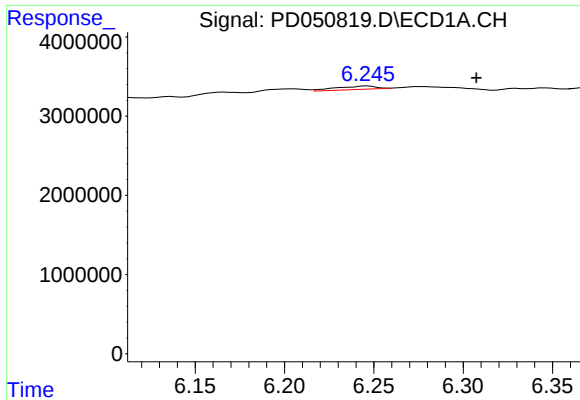
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 436147
Conc: 0.29 ng/ml



#18 Endrin aldehyde

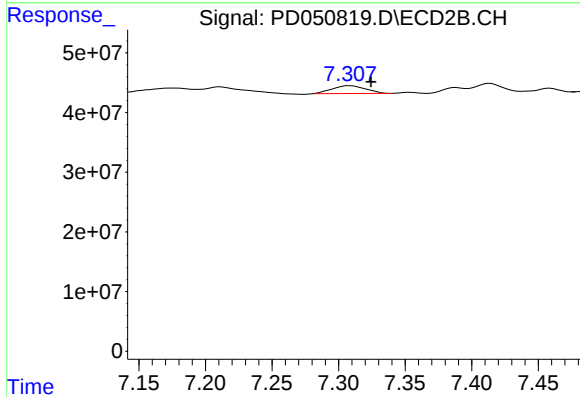
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

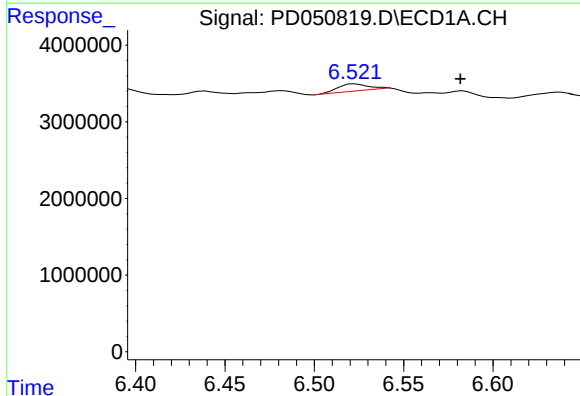
R.T.: 6.247 min
Delta R.T.: -0.061 min
Response: 662009
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



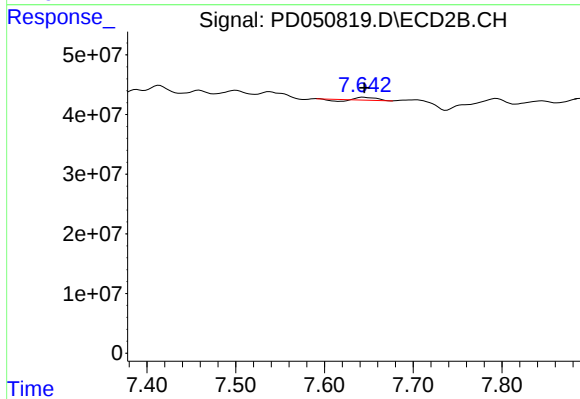
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.016 min
Response: 22784547
Conc: 0.94 ng/ml



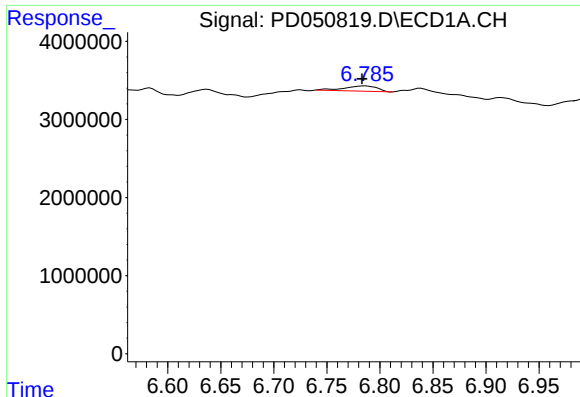
#20 Methoxychlor

R.T.: 6.523 min
Delta R.T.: -0.059 min
Response: 1134116
Conc: 1.19 ng/ml



#20 Methoxychlor

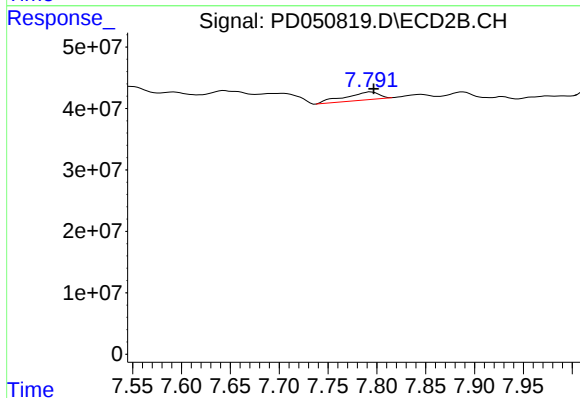
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 3698854
Conc: 0.33 ng/ml



#21 Endrin ketone

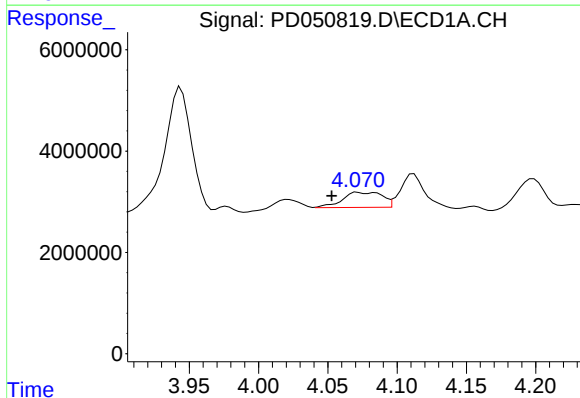
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 1485799
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



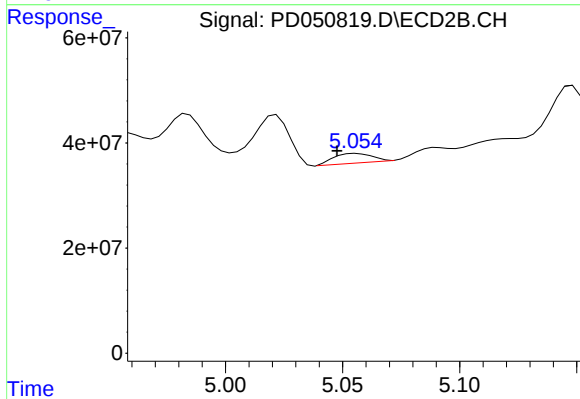
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 31172874
Conc: 1.34 ng/ml



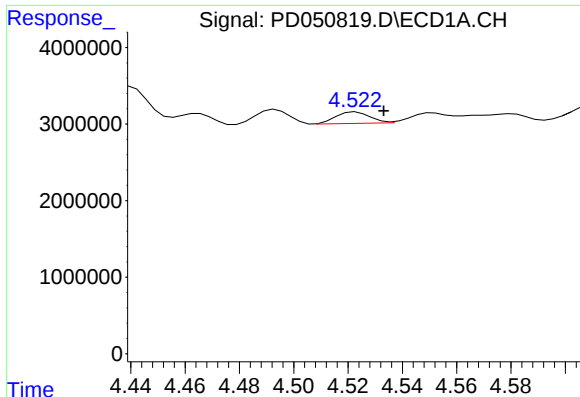
#23 Chlordane-1

R.T.: 4.072 min
Delta R.T.: 0.019 min
Response: 6004759
Conc: 89.15 ng/ml



#23 Chlordane-1

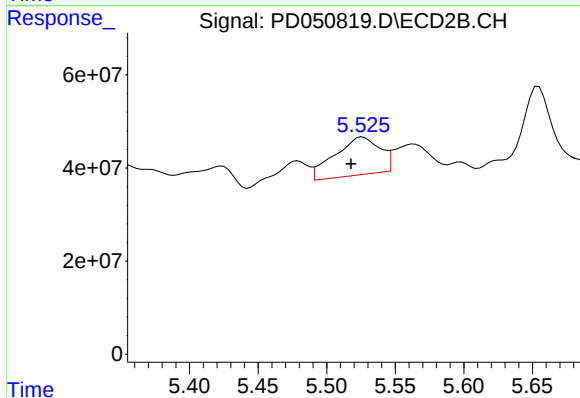
R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 20770936
Conc: 15.01 ng/ml



#24 Chlordane-2

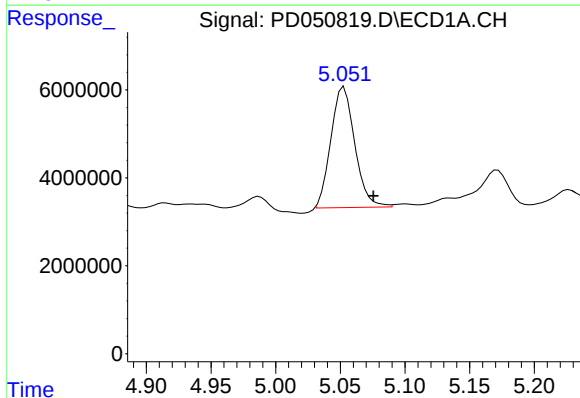
R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 1298607
Conc: 16.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



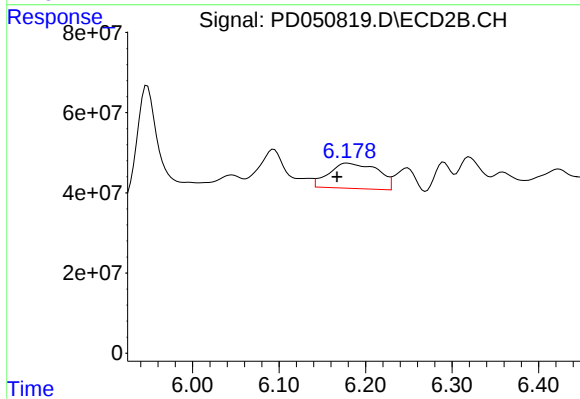
#24 Chlordane-2

R.T.: 5.526 min
Delta R.T.: 0.008 min
Response: 184978866
Conc: 148.29 ng/ml



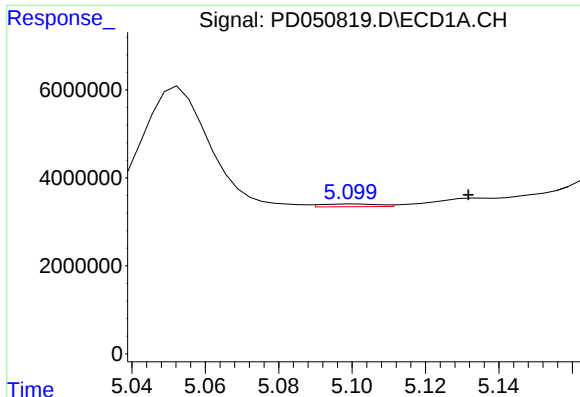
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.023 min
Response: 35258643
Conc: 151.75 ng/ml



#25 Chlordane-3

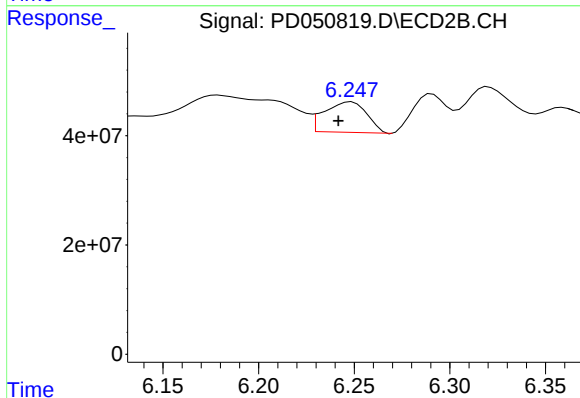
R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 247716890
Conc: 61.49 ng/ml



#26 Chlordane-4

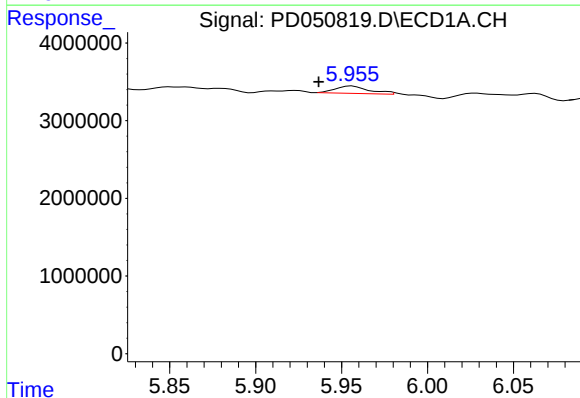
R.T.: 5.101 min
Delta R.T.: -0.031 min
Response: 691582
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



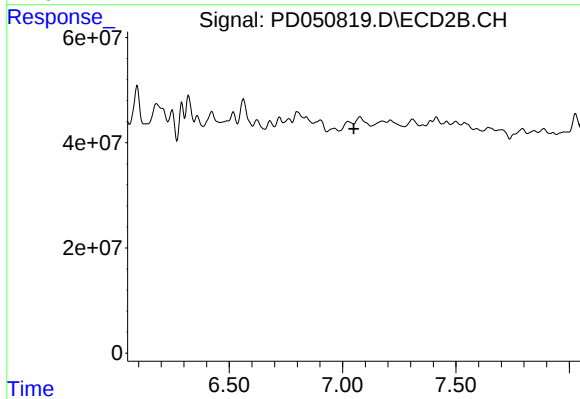
#26 Chlordane-4

R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 86440561
Conc: 18.88 ng/ml



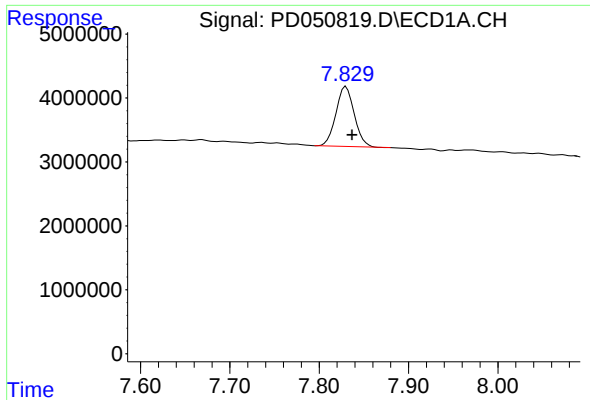
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.019 min
Response: 1257807
Conc: 16.55 ng/ml



#27 Chlordane-5

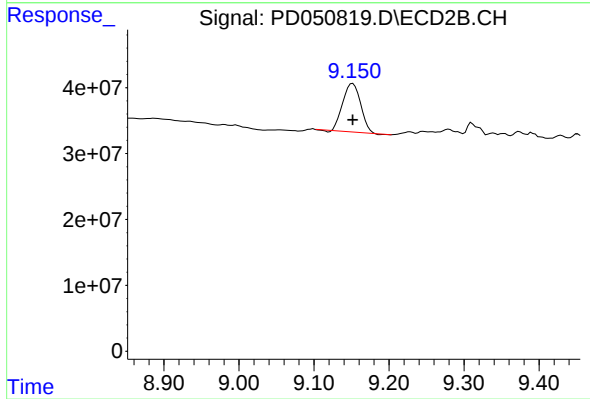
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 13301324
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 121537007
Conc: 6.00 ng/ml