

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050022.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 21:31
 Operator : AJ\SJ
 Sample : J5604-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:13:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.232	4.058	9410531	166.8E6	15.697	6.498 #
28)	SA Decachlor...	9.012	9.172	6026923	142.6E6	9.784	9.022
Target Compounds							
2)	A alpha-BHC	4.659	4.471	995549	4824003	1.178	0.129 #
3)	MA gamma-BHC...	4.976	4.744	-229984	39696375	N.D.	1.174
4)	MA Heptachlor	5.281	5.256	2927624	62063582	3.728	1.927 #
5)	MB Aldrin	5.539	5.581	1419821	39067035	1.818	1.314 #
6)	B beta-BHC	5.236	4.917	850401	-26562502	2.278	N.D. #
7)	B delta-BHC	5.454	5.117	2088815	104.5E6	2.668	3.288
8)	B Heptachlo...	6.006	5.923	-511697	20492968	N.D.	0.774
9)	A Endosulfan I	6.309	6.256f	562757	163.6E6	0.796	7.010 #
10)	B gamma-Chl...	6.228	6.155	243679	459.0E6	0.311	17.484 #
11)	B alpha-Chl...	6.262	6.256	3701161	163.6E6	4.716	6.522 #
12)	B 4,4'-DDE	6.402	6.408	413790	14446143	0.590	0.612
14)	MA Endrin	6.828	6.790	1282525	2414479	1.975	0.126 #
15)	B Endosulfa...	7.095	6.975	1101661	40603210	1.547	2.048 #
16)	A 4,4'-DDD	0.000	6.914	0	33870210	N.D.	1.897 #
17)	MA 4,4'-DDT	7.147	7.193	1704977	82466055	3.288	6.800 #
18)	B Endrin al...	7.252	7.058f	480931	47953037	0.903	3.032 #
19)	B Endosulfa...	7.472	7.334	858227	-4840825	1.328	N.D. #
20)	A Methoxychlor	7.684	7.596f	391301	5471266	1.330	0.817 #
21)	B Endrin ke...	7.990	7.866f	1261643	15996290	1.835	0.966 #
23)	Chlordane-1	5.131	5.117	4526116	104.5E6	170.205	80.294 #
24)	Chlordane-2	5.631	5.516	947508	56541743	34.970	48.079 #
25)	Chlordane-3	6.228	6.155	243679	459.0E6	2.736	126.671 #
26)	Chlordane-4	6.262	6.256	3701161	163.6E6	51.612	39.931
27)	Chlordane-5	7.095	7.058	1101661	47953037	40.009	67.531 #

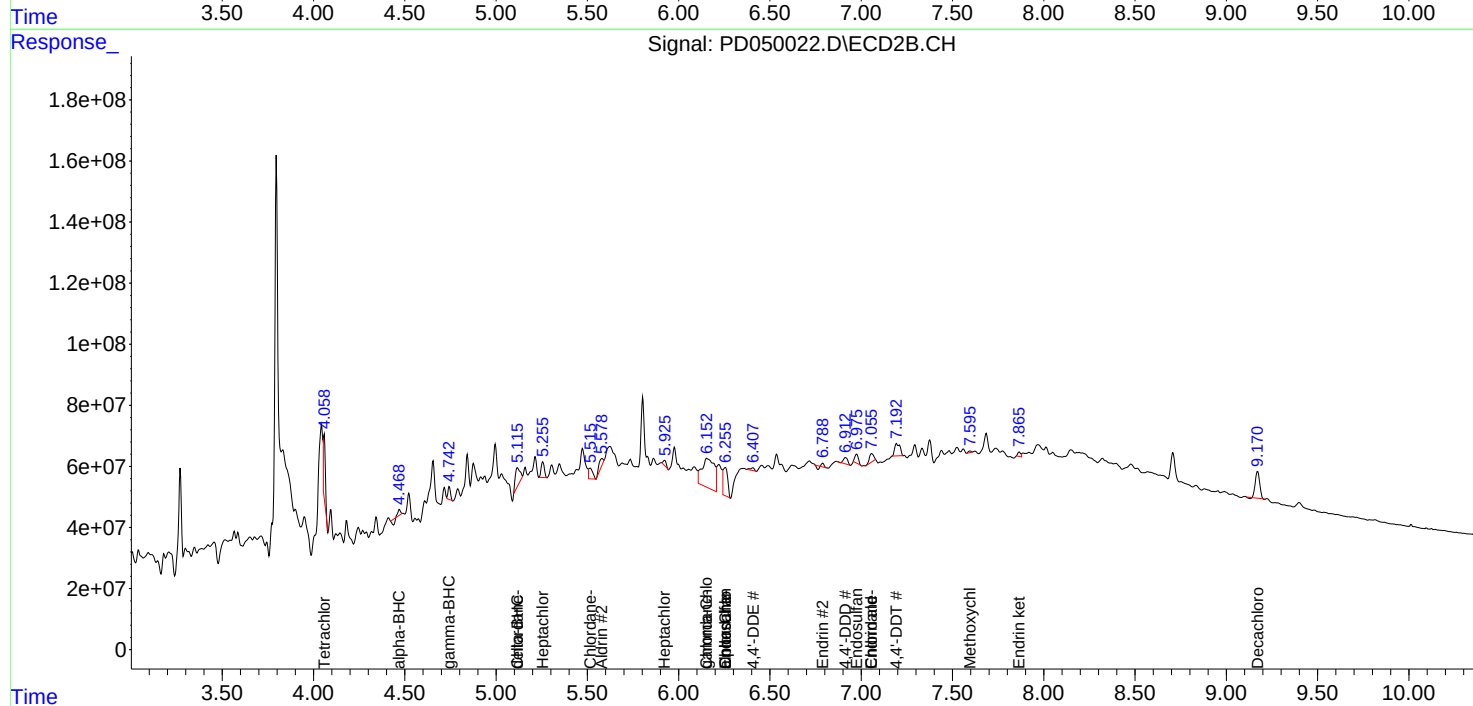
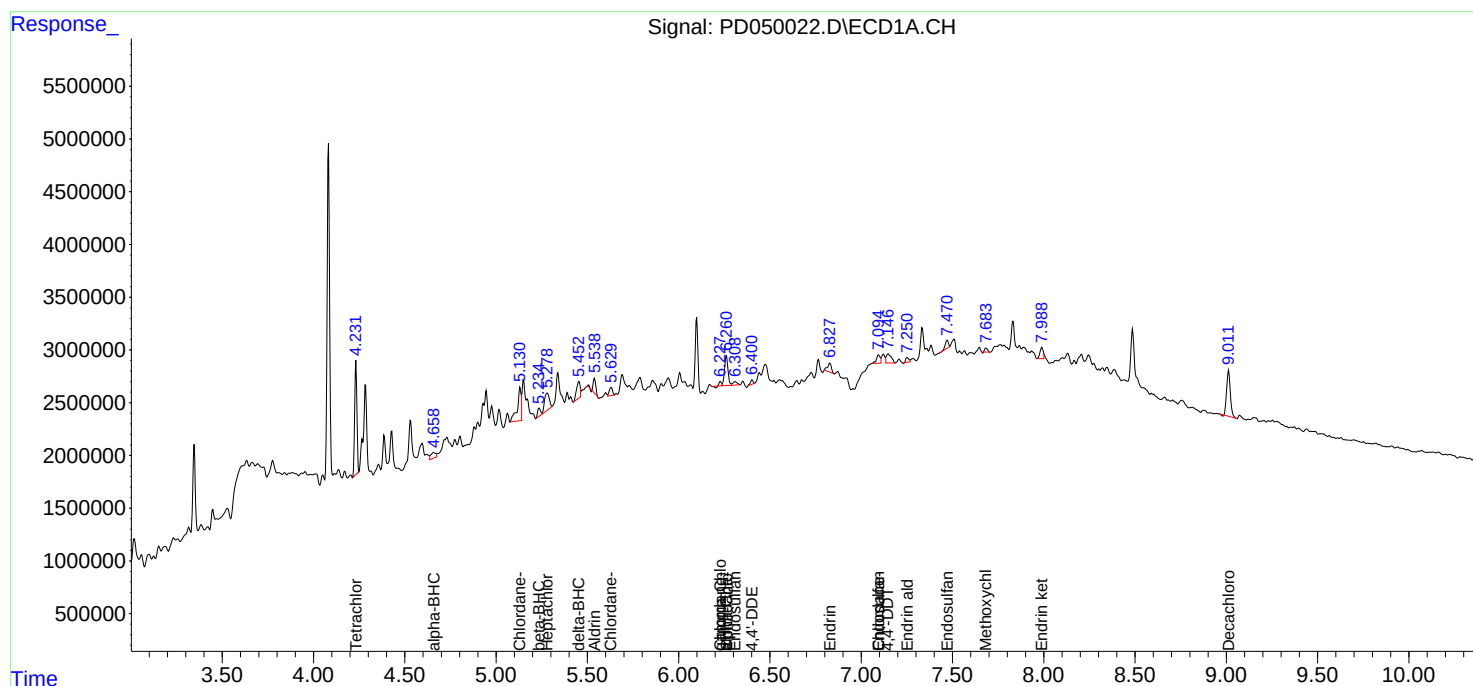
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

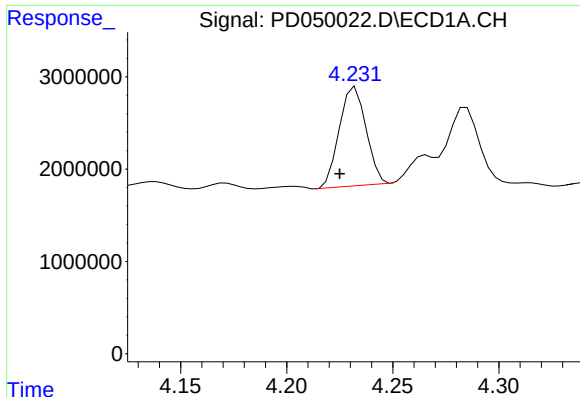
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 21:31
Operator : AJ\SJ
Sample : J5604-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:13:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

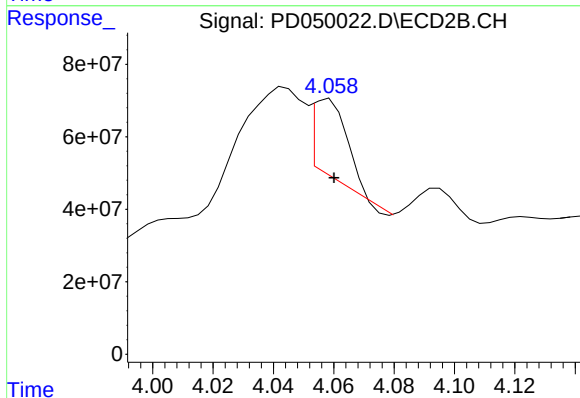




#1 Tetrachloro-m-xylene

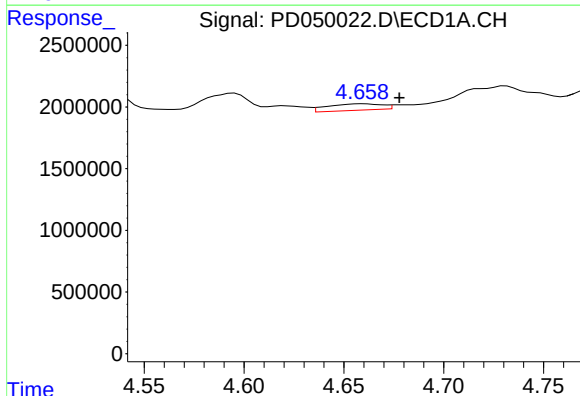
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 9410531
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



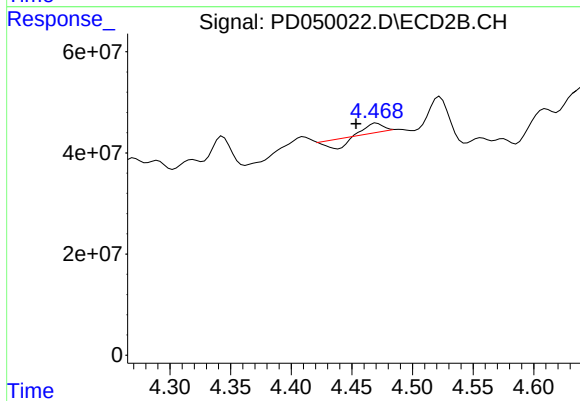
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 166754547
Conc: 6.50 ng/ml



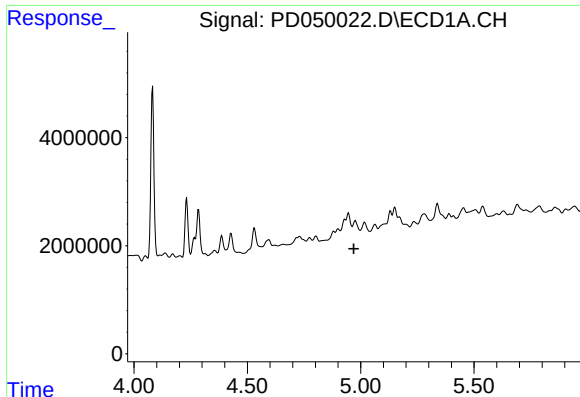
#2 alpha-BHC

R.T.: 4.659 min
Delta R.T.: -0.019 min
Response: 995549
Conc: 1.18 ng/ml



#2 alpha-BHC

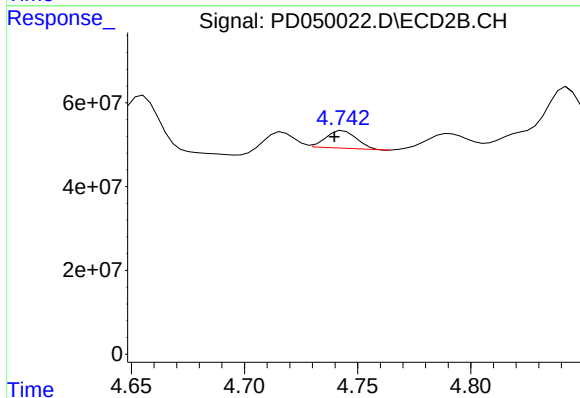
R.T.: 4.471 min
Delta R.T.: 0.017 min
Response: 4824003
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

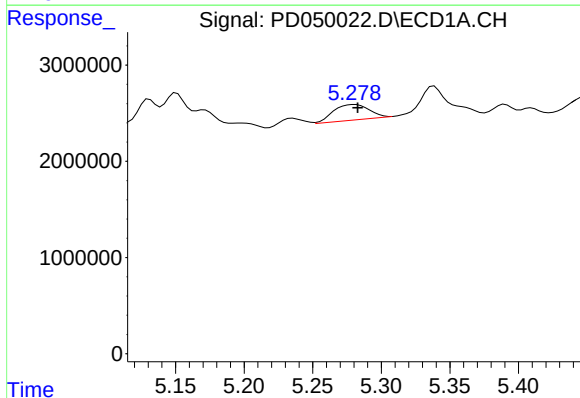
R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: -229984
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



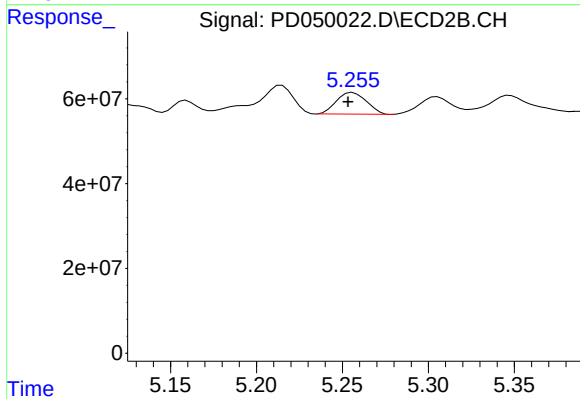
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 39696375
Conc: 1.17 ng/ml



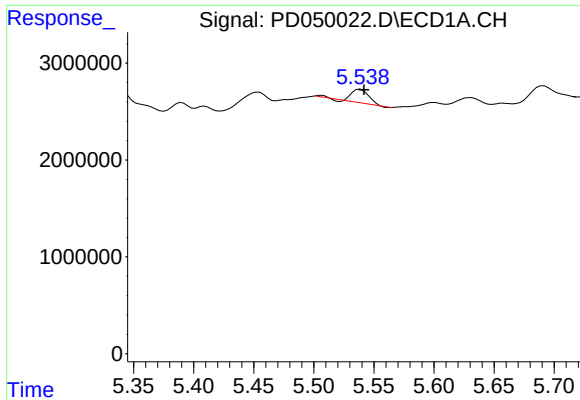
#4 Heptachlor

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 2927624
Conc: 3.73 ng/ml



#4 Heptachlor

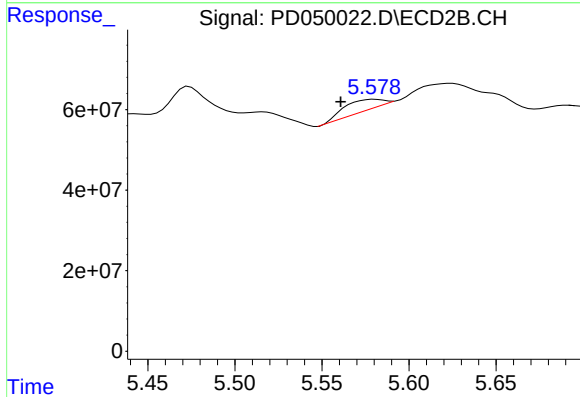
R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 62063582
Conc: 1.93 ng/ml



#5 Aldrin

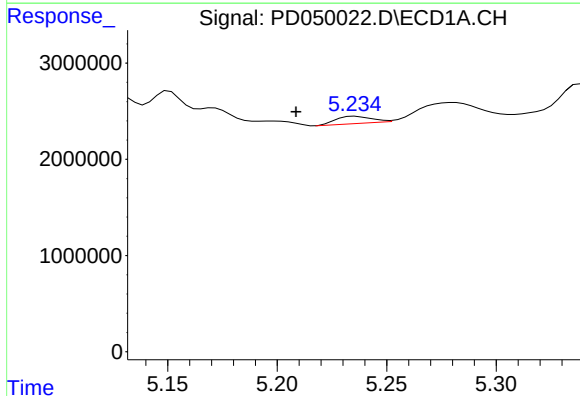
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 1419821
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



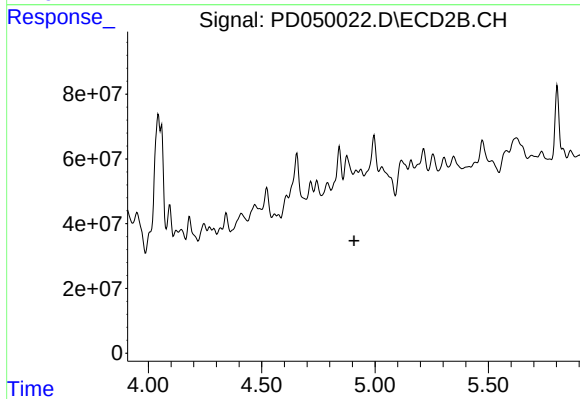
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 39067035
Conc: 1.31 ng/ml



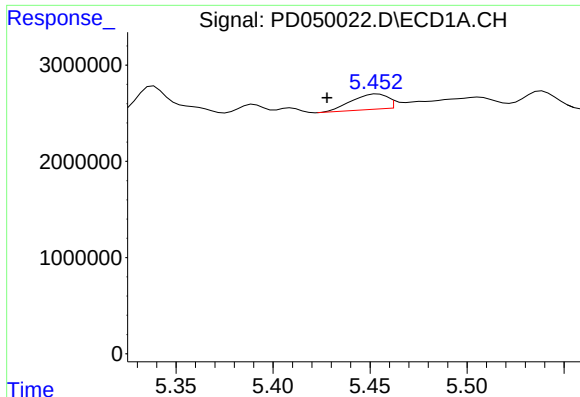
#6 beta-BHC

R.T.: 5.236 min
Delta R.T.: 0.027 min
Response: 850401
Conc: 2.28 ng/ml



#6 beta-BHC

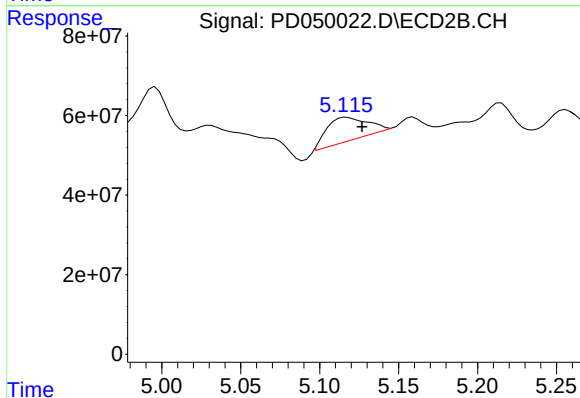
R.T.: 4.917 min
Delta R.T.: 0.010 min
Response: -26562502
Conc: N.D.



#7 delta-BHC

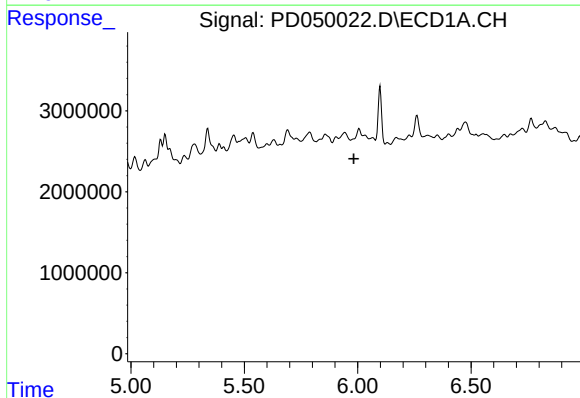
R.T.: 5.454 min
Delta R.T.: 0.026 min
Response: 2088815
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



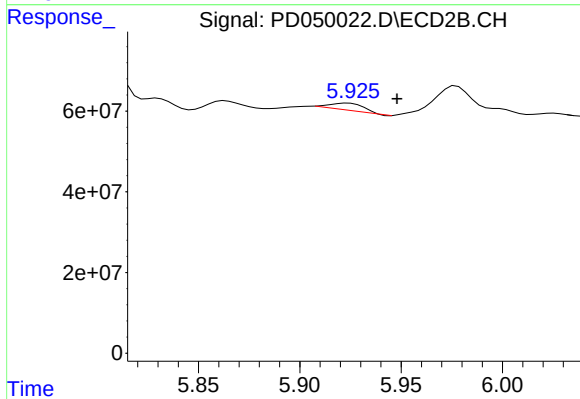
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: -0.010 min
Response: 104485043
Conc: 3.29 ng/ml



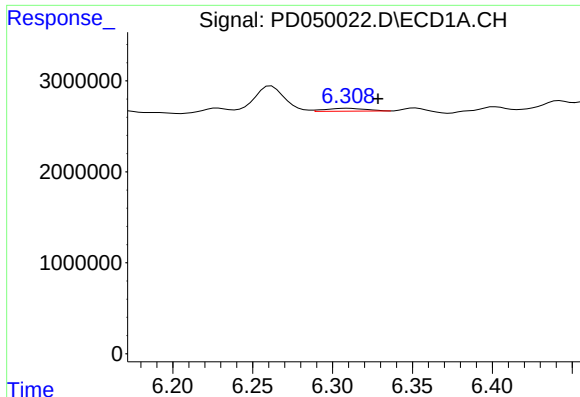
#8 Heptachlor epoxide

R.T.: 6.006 min
Delta R.T.: 0.023 min
Response: -511697
Conc: N.D.



#8 Heptachlor epoxide

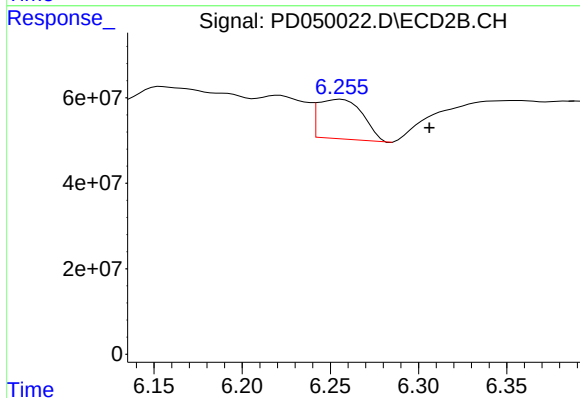
R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 20492968
Conc: 0.77 ng/ml



#9 Endosulfan I

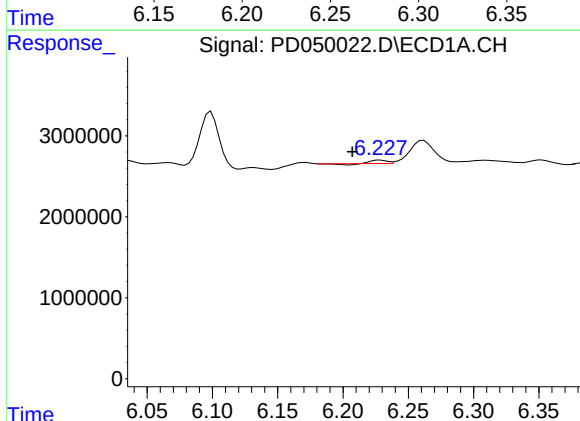
R.T.: 6.309 min
Delta R.T.: -0.019 min
Response: 562757
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



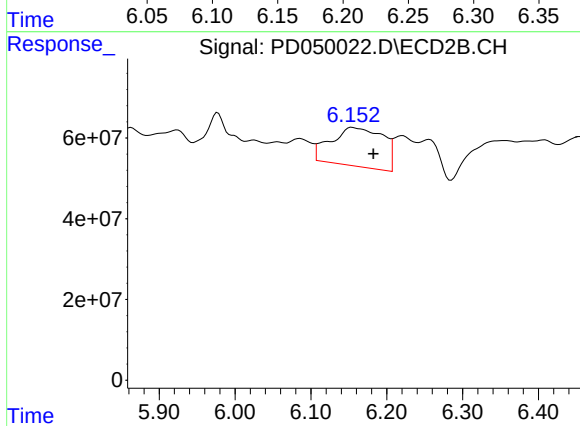
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: -0.051 min
Response: 163607702
Conc: 7.01 ng/ml



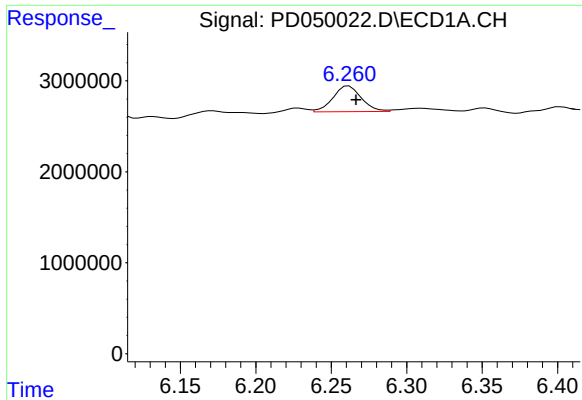
#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.021 min
Response: 243679
Conc: 0.31 ng/ml



#10 gamma-Chlordane

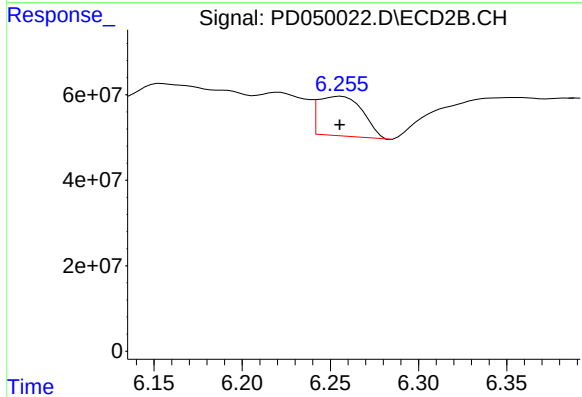
R.T.: 6.155 min
Delta R.T.: -0.028 min
Response: 458980238
Conc: 17.48 ng/ml



#11 alpha-Chlordane

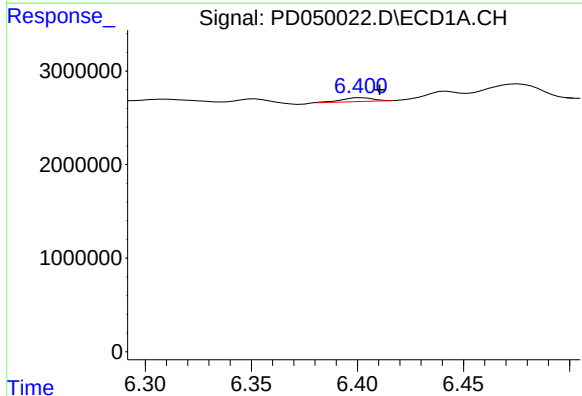
R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 3701161
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



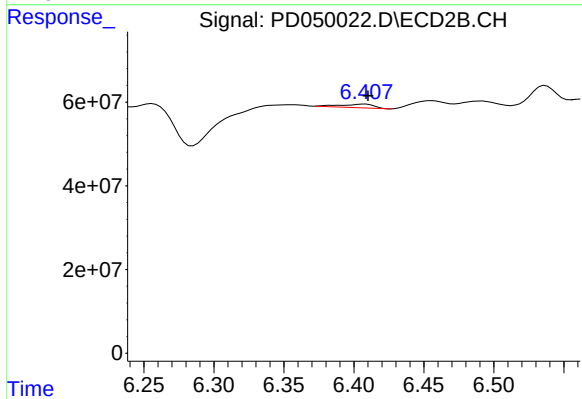
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 163607702
Conc: 6.52 ng/ml



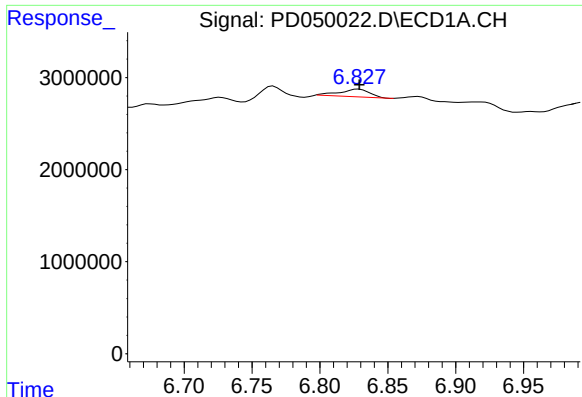
#12 4,4'-DDE

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 413790
Conc: 0.59 ng/ml



#12 4,4'-DDE

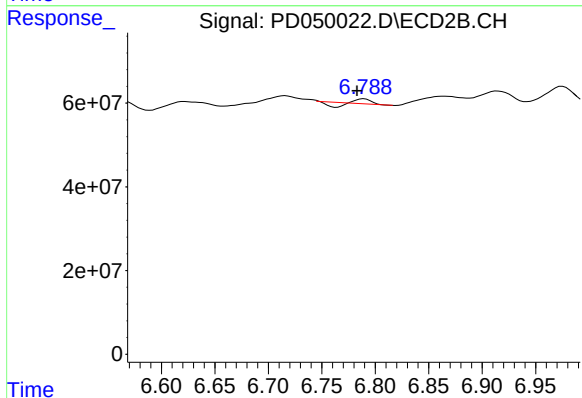
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 14446143
Conc: 0.61 ng/ml



#14 Endrin

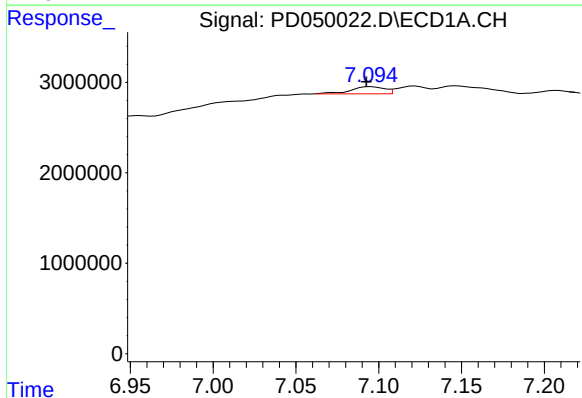
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1282525
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



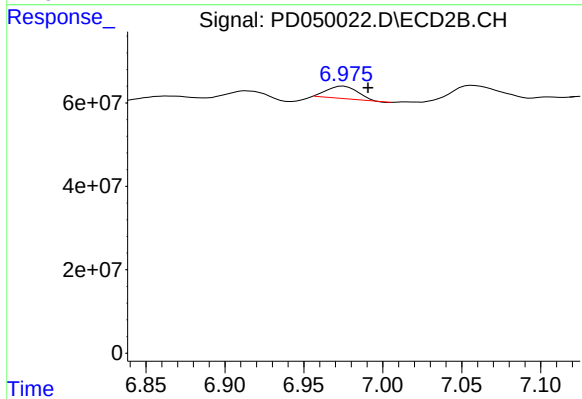
#14 Endrin

R.T.: 6.790 min
Delta R.T.: 0.007 min
Response: 2414479
Conc: 0.13 ng/ml



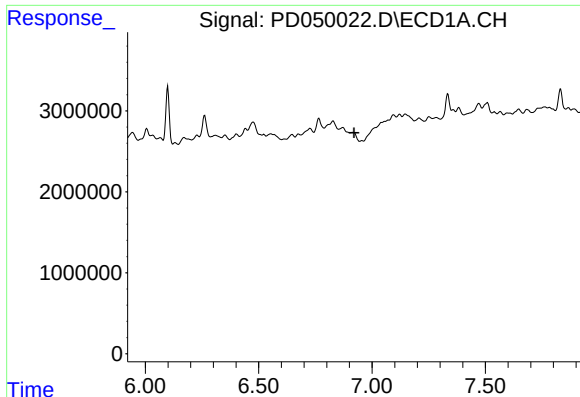
#15 Endosulfan II

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 1101661
Conc: 1.55 ng/ml



#15 Endosulfan II

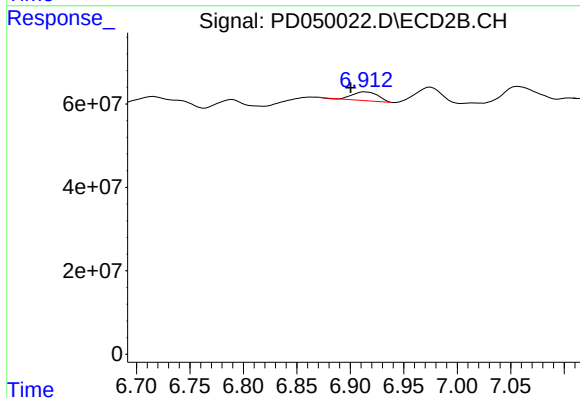
R.T.: 6.975 min
Delta R.T.: -0.016 min
Response: 40603210
Conc: 2.05 ng/ml



#16 4,4'-DDD

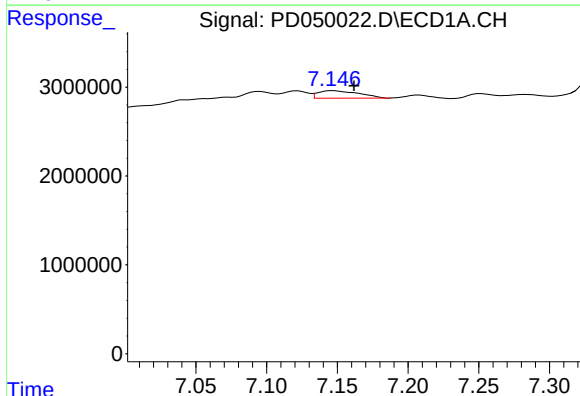
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



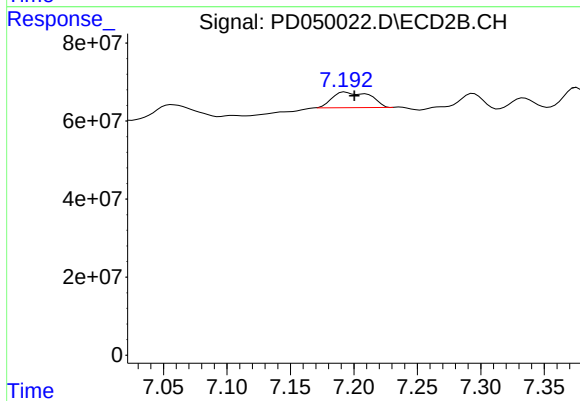
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.014 min
Response: 33870210
Conc: 1.90 ng/ml



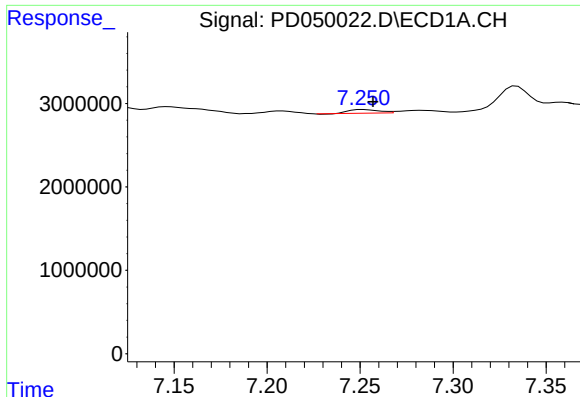
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.015 min
Response: 1704977
Conc: 3.29 ng/ml



#17 4,4'-DDT

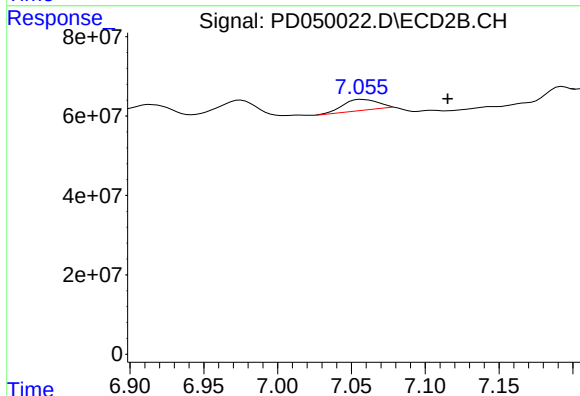
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 82466055
Conc: 6.80 ng/ml



#18 Endrin aldehyde

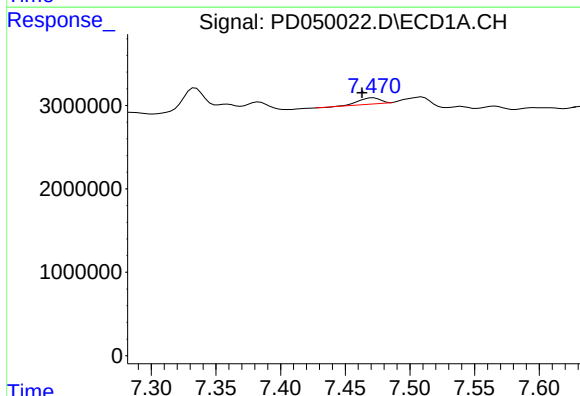
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 480931
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



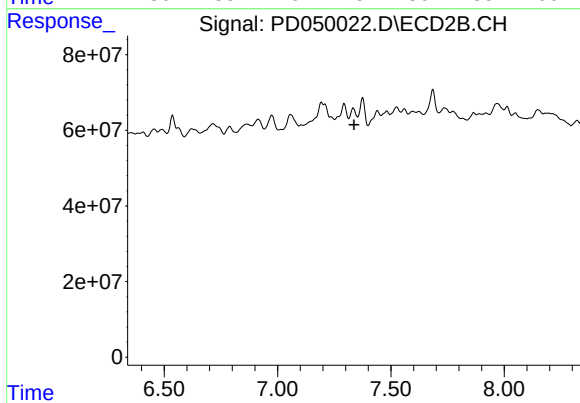
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.058 min
Response: 47953037
Conc: 3.03 ng/ml



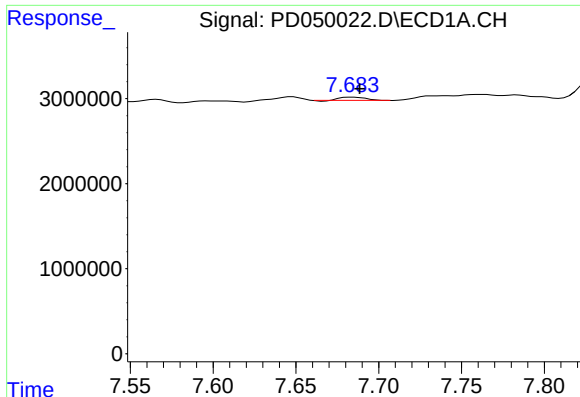
#19 Endosulfan Sulfate

R.T.: 7.472 min
Delta R.T.: 0.009 min
Response: 858227
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

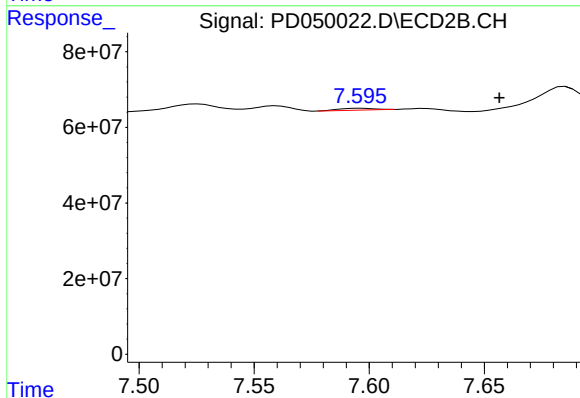
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: -4840825
Conc: N.D.



#20 Methoxychlor

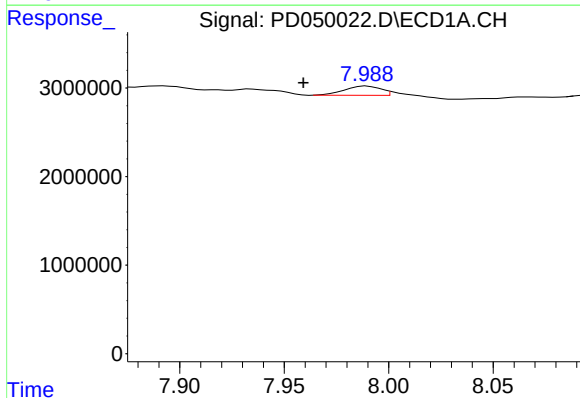
R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 391301
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



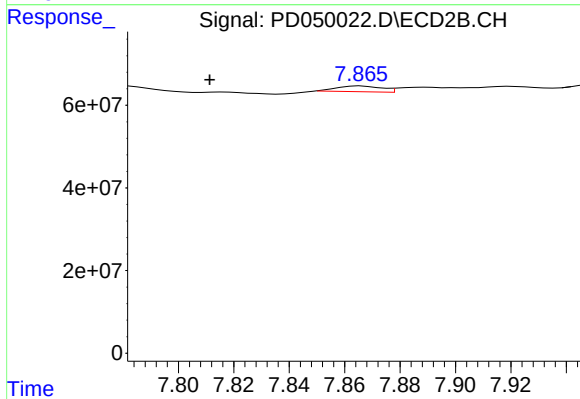
#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.060 min
Response: 5471266
Conc: 0.82 ng/ml



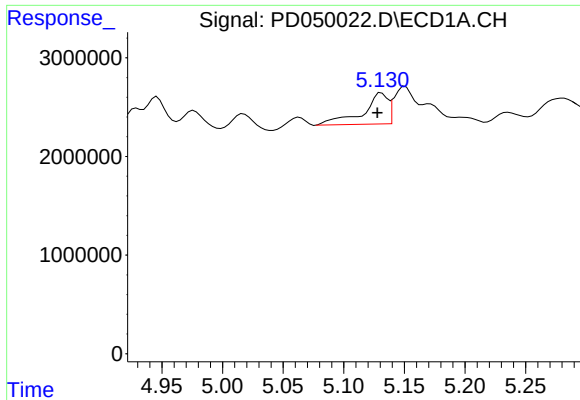
#21 Endrin ketone

R.T.: 7.990 min
Delta R.T.: 0.031 min
Response: 1261643
Conc: 1.83 ng/ml



#21 Endrin ketone

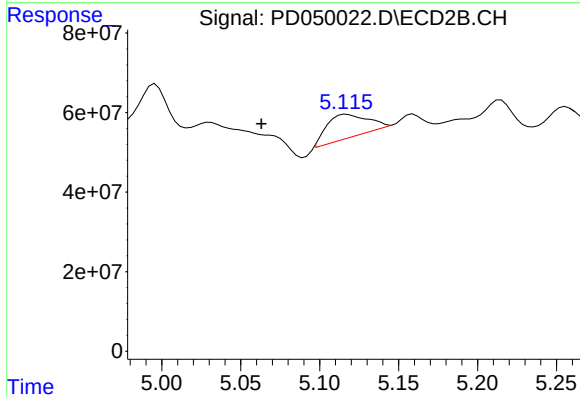
R.T.: 7.866 min
Delta R.T.: 0.055 min
Response: 15996290
Conc: 0.97 ng/ml



#23 Chlordane-1

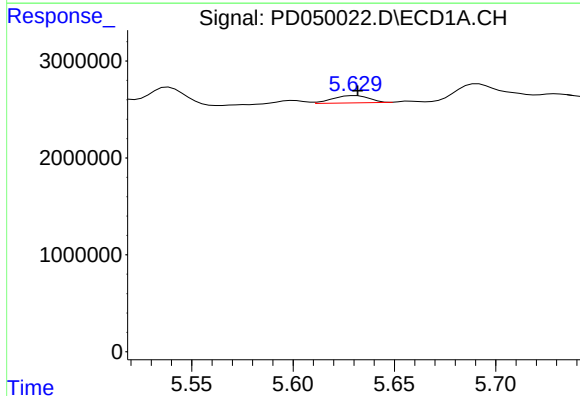
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 4526116
Conc: 170.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



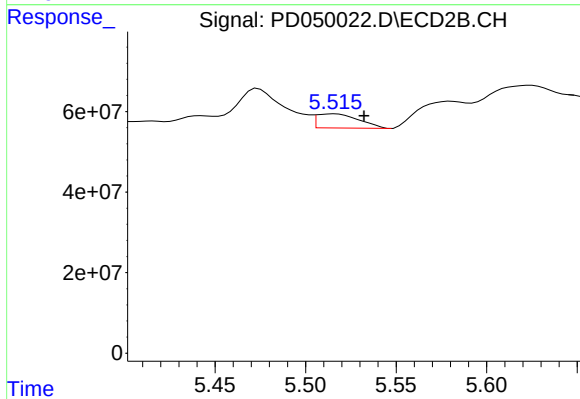
#23 Chlordane-1

R.T.: 5.117 min
Delta R.T.: 0.054 min
Response: 104485043
Conc: 80.29 ng/ml



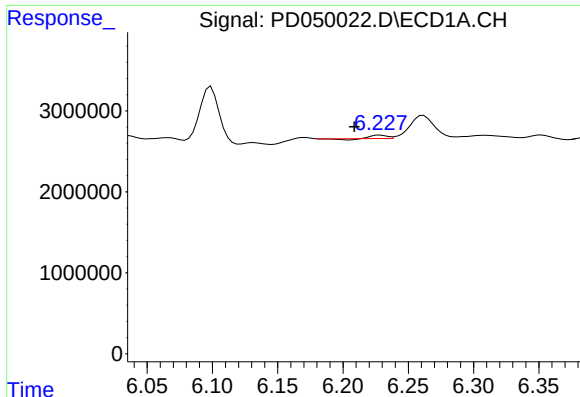
#24 Chlordane-2

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 947508
Conc: 34.97 ng/ml



#24 Chlordane-2

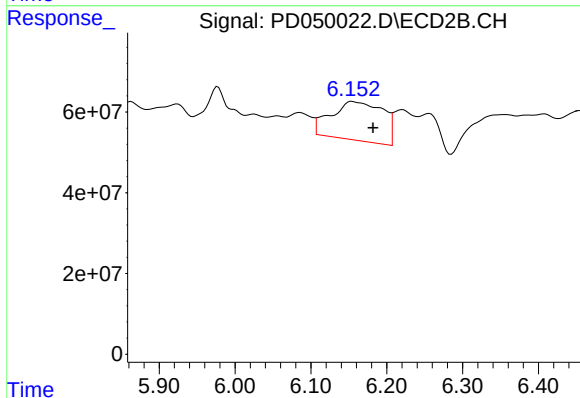
R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 56541743
Conc: 48.08 ng/ml



#25 Chlordane-3

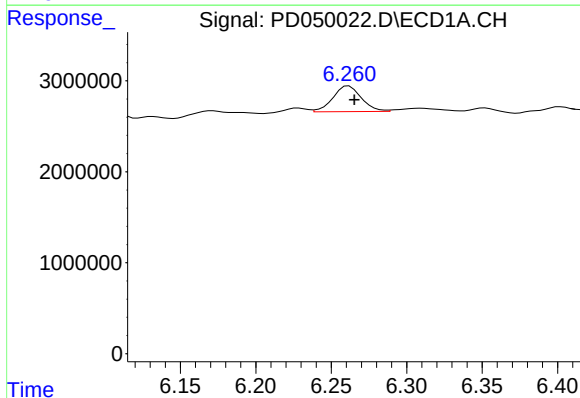
R.T.: 6.228 min
Delta R.T.: 0.020 min
Response: 243679
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



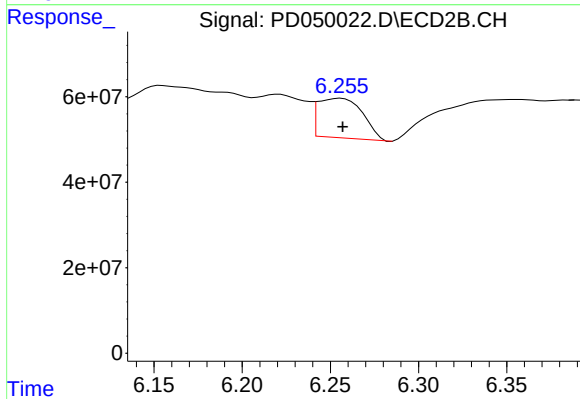
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.027 min
Response: 458980238
Conc: 126.67 ng/ml



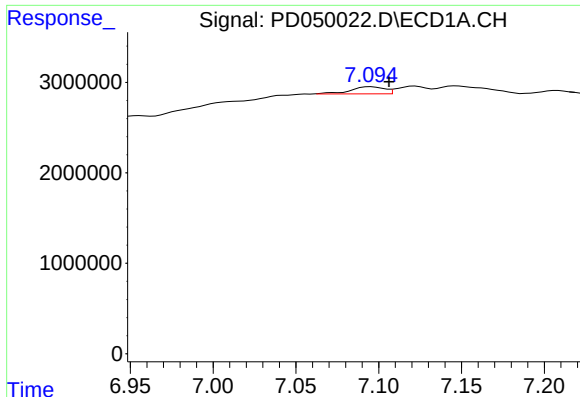
#26 Chlordane-4

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 3701161
Conc: 51.61 ng/ml



#26 Chlordane-4

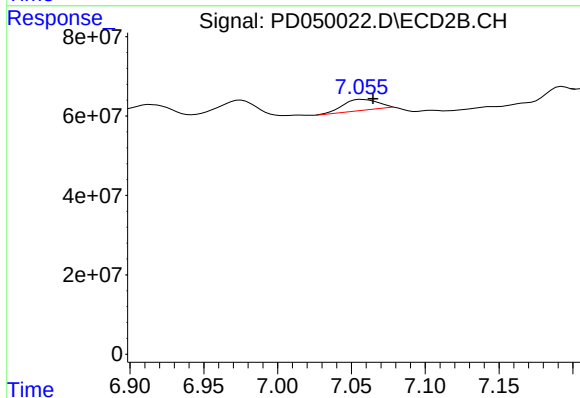
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 163607702
Conc: 39.93 ng/ml



#27 Chlordane-5

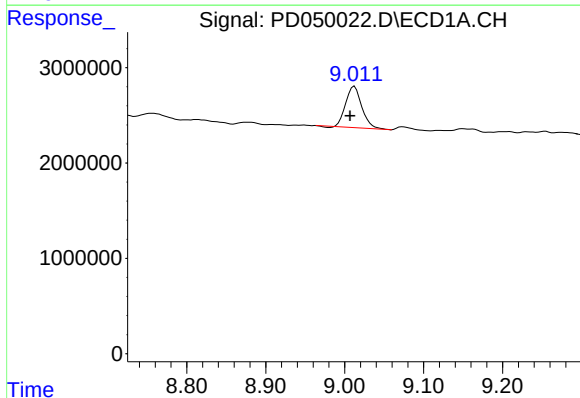
R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 1101661
Conc: 40.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



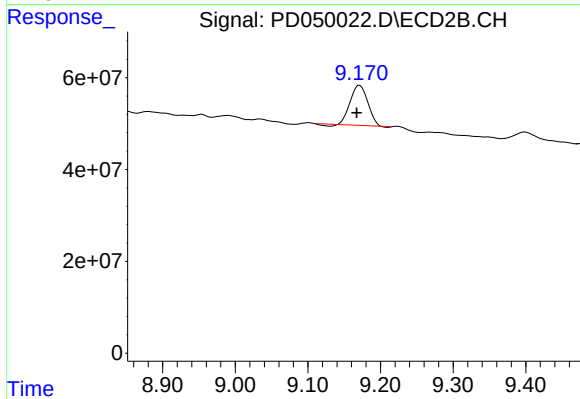
#27 Chlordane-5

R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 47953037
Conc: 67.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 6026923
Conc: 9.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 142552309
Conc: 9.02 ng/ml