

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 18:19
 Operator : AJ\SJ
 Sample : K1189-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR200034

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:44:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 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...	3.225	4.045	39034176	589.4E6	21.831	20.013
28)	SA Decachlor...	7.826	9.158	28271649	278.5E6	17.938	15.654
Target Compounds							
2)	A alpha-BHC	3.645	4.452	1723785	12727343	0.585	0.287 #
3)	MA gamma-BHC...	3.917	4.735	1141516	72862189	0.409	1.820 #
4)	MA Heptachlor	4.192	5.255	398931	186.6E6	0.138	4.799 #
5)	MB Aldrin	4.417	5.519	4065266	30734695	1.453	0.848 #
6)	B beta-BHC	4.153	4.912	544207	388.2E6	0.492	22.429 #
8)	B Heptachlo...	4.847	5.961	354518	59461462	0.131	1.777 #
9)	A Endosulfan I	5.191	6.323	9802465	56924583	3.760	1.914 #
10)	B gamma-Chl...	5.076	6.198	11490812	1212.1E6	3.965	35.555 #
11)	B alpha-Chl...	5.118	6.260	10940739	412.7E6	3.895	12.672 #
12)	B 4,4'-DDE	5.293	6.394	17118545	343.3E6	6.122	10.573 #
14)	MA Endrin	5.668	0.000	18801603	0	6.753	N.D. #
15)	B Endosulfa...	5.935	6.973	2267835	171.8E6	0.850	6.353 #
16)	A 4,4'-DDD	5.795	6.888	162.7E6	1942.0E6	66.118	73.219
17)	MA 4,4'-DDT	6.026	7.188	169.8E6	1463.4E6	68.753	65.027
18)	B Endrin al...	6.026f	0.000	169.8E6	0	80.229	N.D. #
19)	B Endosulfa...	6.279	7.396f	4042912	49447438	1.717	2.131
20)	A Methoxychlor	6.580	0.000	1552947	0	1.248	N.D. #
21)	B Endrin ke...	6.727f	0.000	274624	0	0.102	N.D. #
23)	Chlordane-1	4.048	5.052	14002592	48758516	146.780	30.083 #
24)	Chlordane-2	4.506	5.519	6093652	30734695	62.510	25.676 #
25)	Chlordane-3	5.076	6.198	11490812	1212.1E6	35.920	260.039 #
26)	Chlordane-4	5.118	6.260	10940739	412.7E6	35.420	78.007 #
27)	Chlordane-5	5.935	7.030	2267835	54104085	20.326	53.728 #

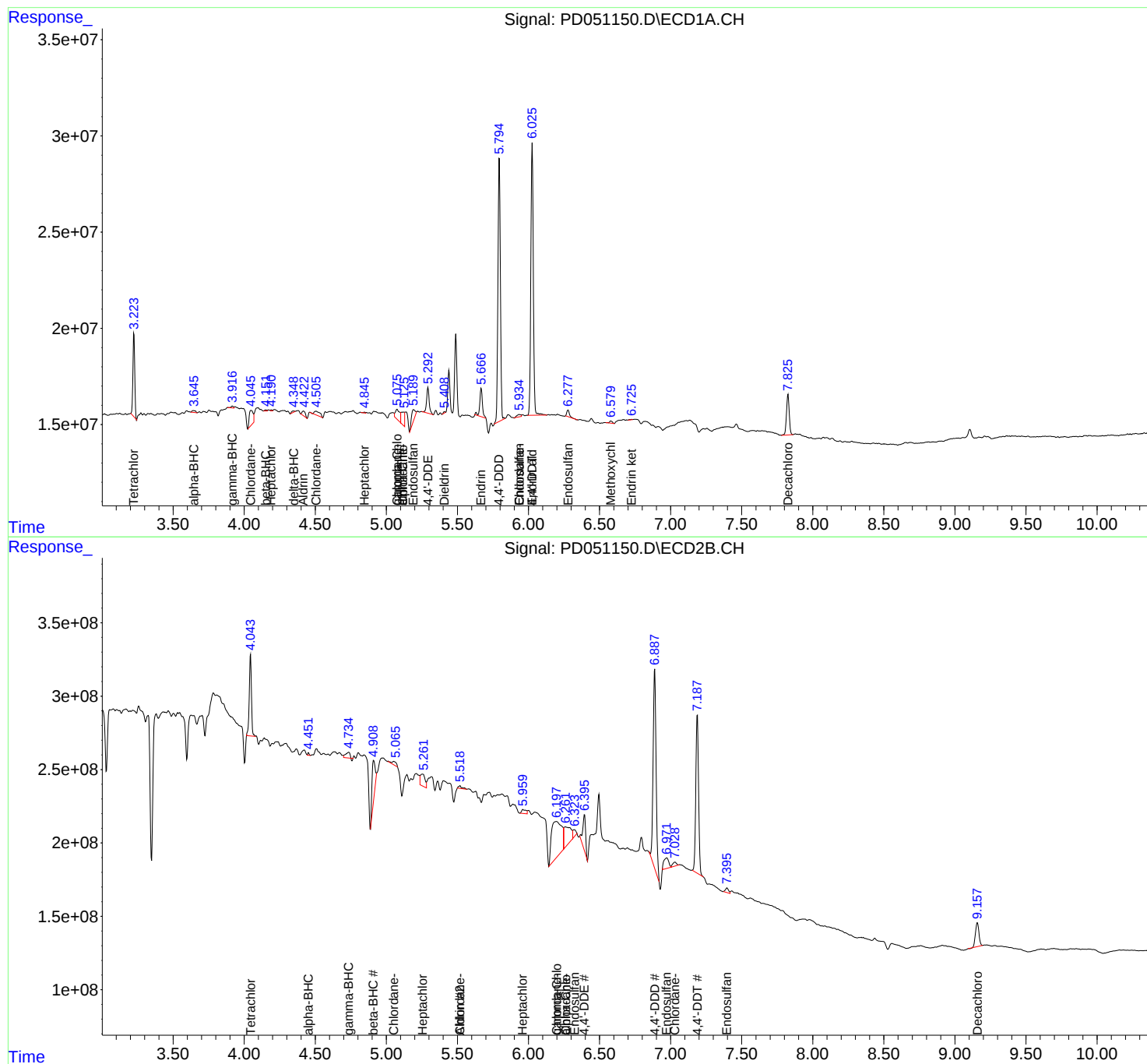
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

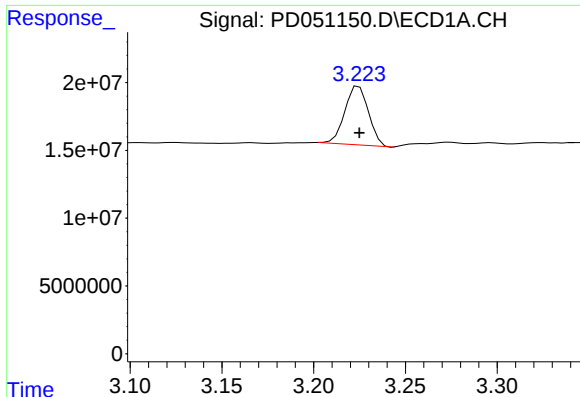
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 18:19
Operator : AJ\SJ
Sample : K1189-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RBR200034

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:44:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
Response via : Initial Calibration
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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

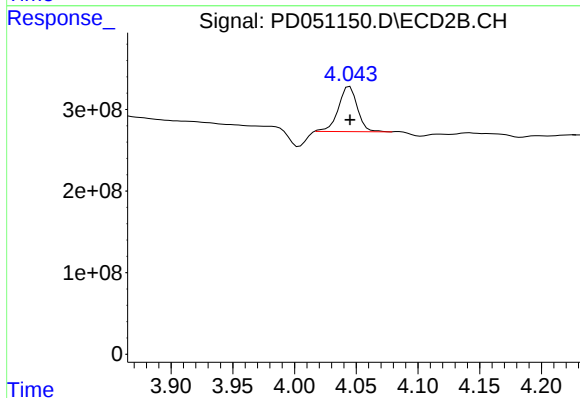




#1 Tetrachloro-m-xylene

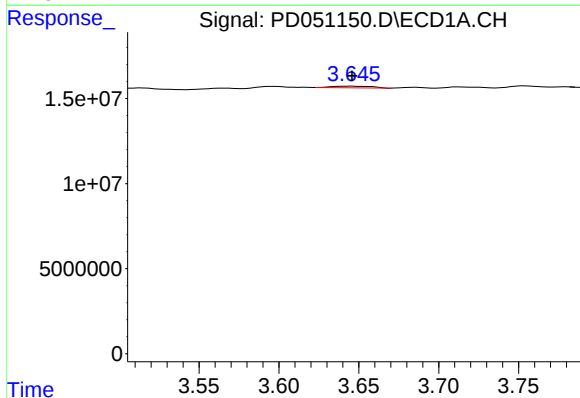
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 39034176
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



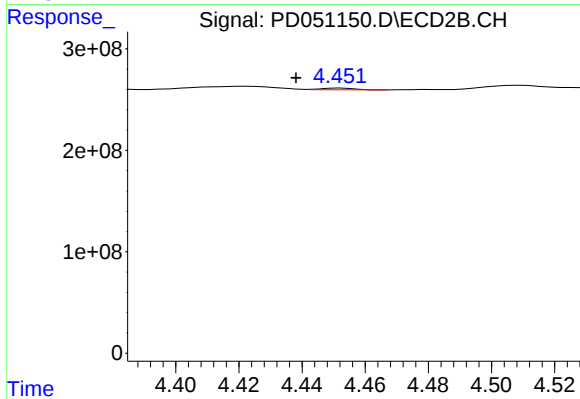
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 589439446
Conc: 20.01 ng/ml



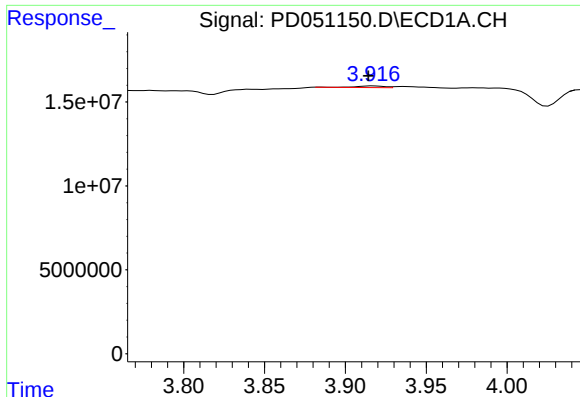
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 1723785
Conc: 0.59 ng/ml



#2 alpha-BHC

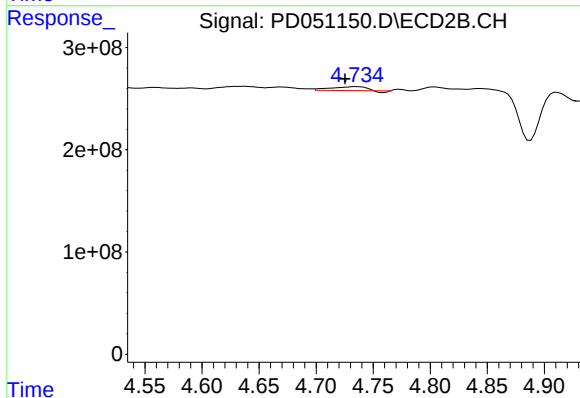
R.T.: 4.452 min
Delta R.T.: 0.014 min
Response: 12727343
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

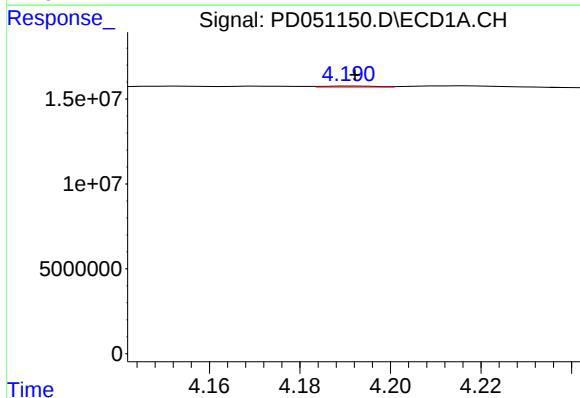
R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 1141516
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



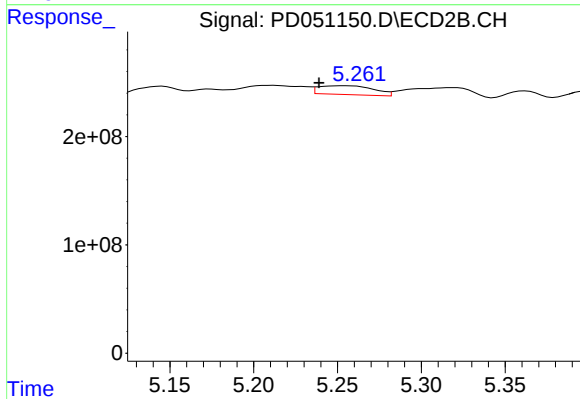
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 72862189
Conc: 1.82 ng/ml



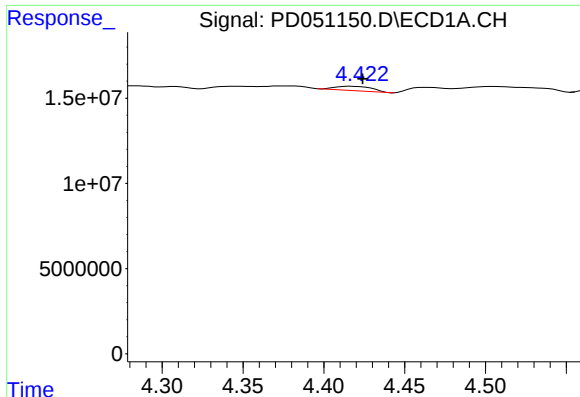
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 398931
Conc: 0.14 ng/ml



#4 Heptachlor

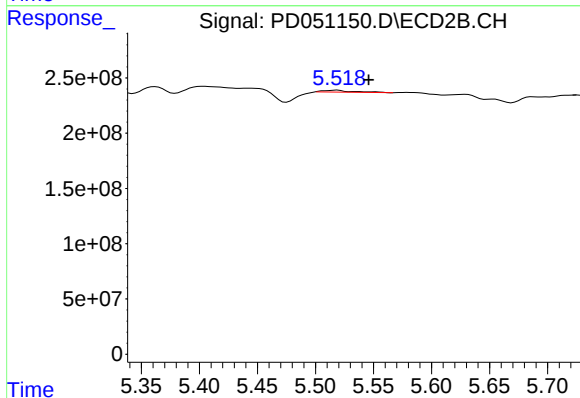
R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: 186620735
Conc: 4.80 ng/ml



#5 Aldrin

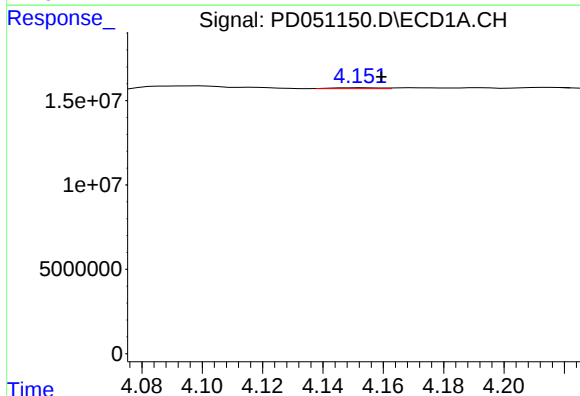
R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 4065266
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



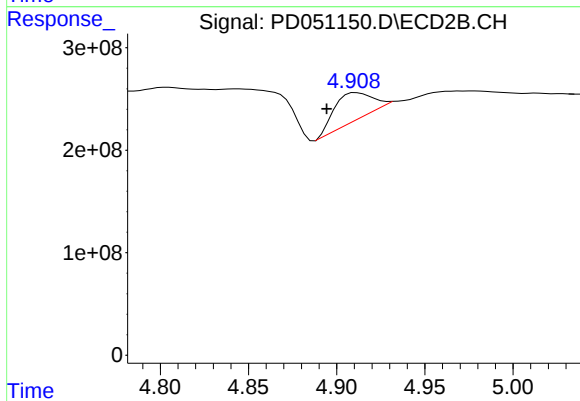
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.027 min
Response: 30734695
Conc: 0.85 ng/ml



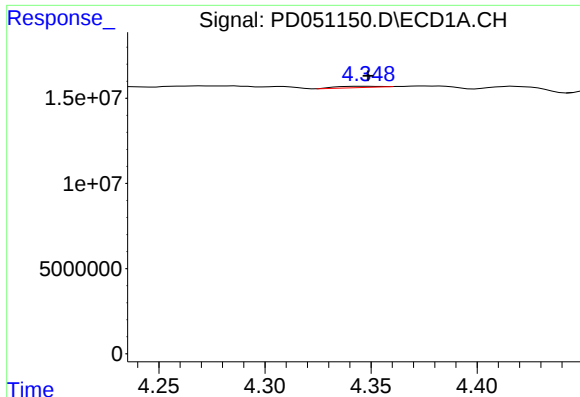
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 544207
Conc: 0.49 ng/ml



#6 beta-BHC

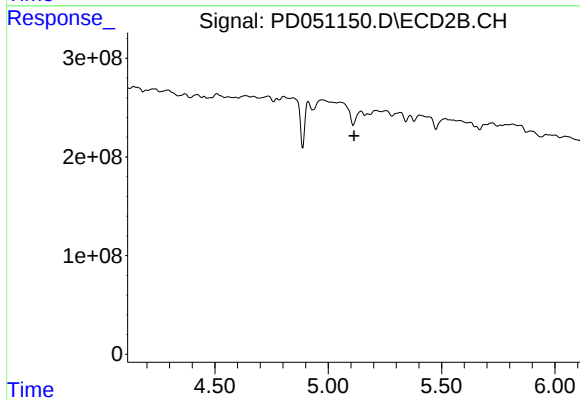
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 388178149
Conc: 22.43 ng/ml



#7 delta-BHC

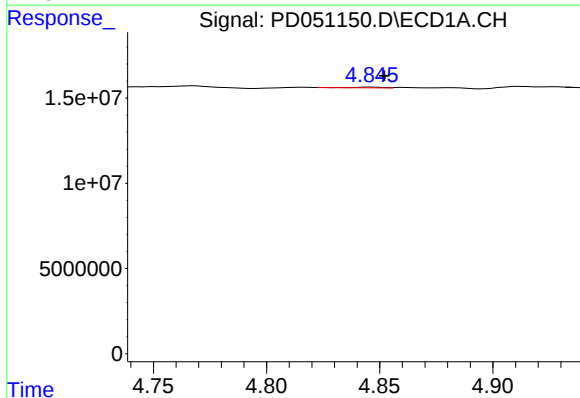
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1024510
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



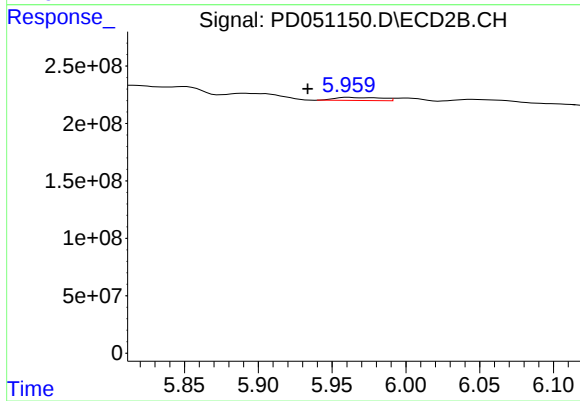
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.031 min
Response: -108003112
Conc: N.D.



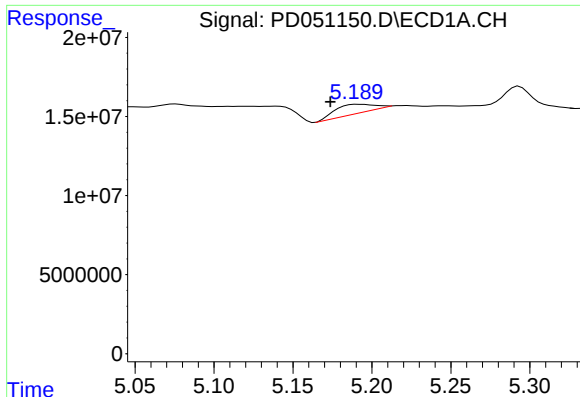
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 354518
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

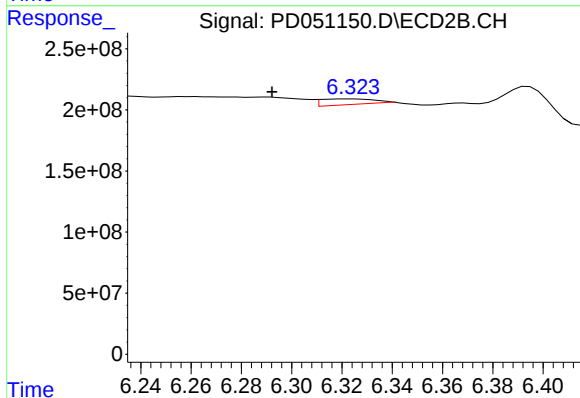
R.T.: 5.961 min
Delta R.T.: 0.027 min
Response: 59461462
Conc: 1.78 ng/ml



#9 Endosulfan I

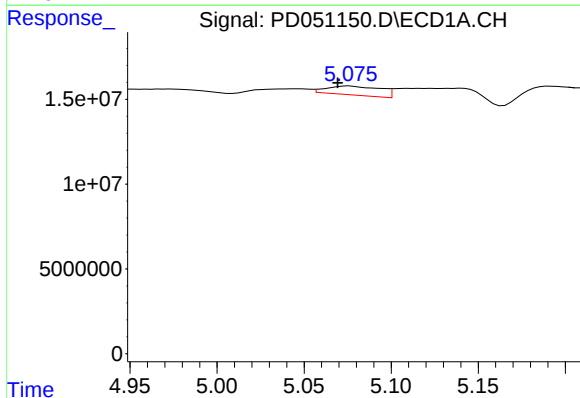
R.T.: 5.191 min
Delta R.T.: 0.017 min
Response: 9802465
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



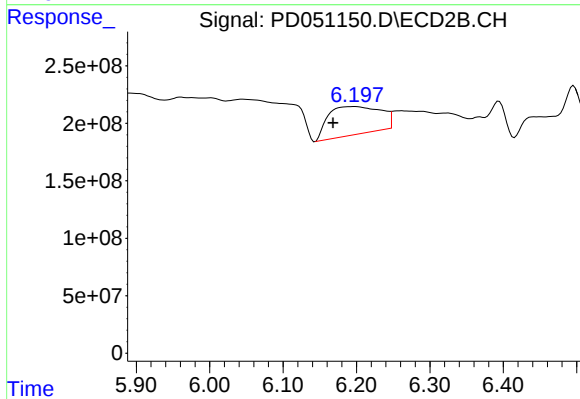
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: 0.031 min
Response: 56924583
Conc: 1.91 ng/ml



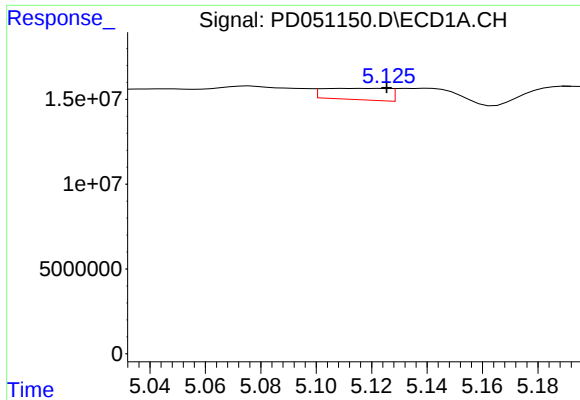
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 11490812
Conc: 3.97 ng/ml



#10 gamma-Chlordane

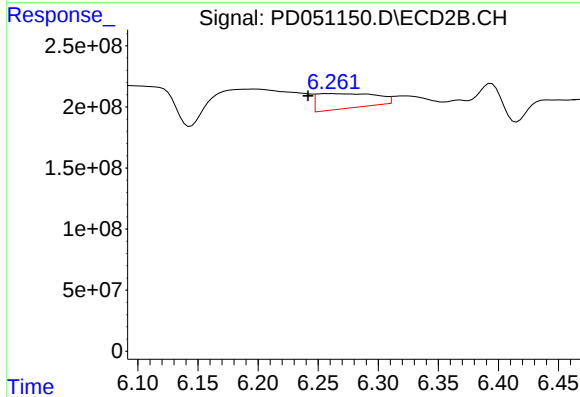
R.T.: 6.198 min
Delta R.T.: 0.030 min
Response: 1212121909
Conc: 35.56 ng/ml



#11 alpha-Chlordane

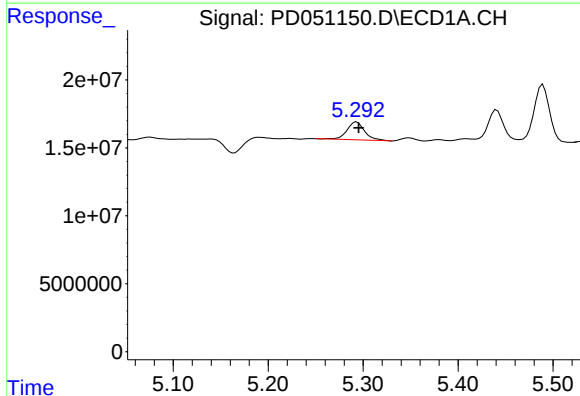
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 10940739
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



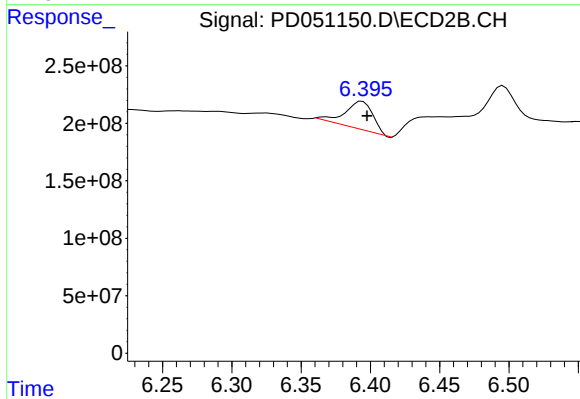
#11 alpha-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.019 min
Response: 412676353
Conc: 12.67 ng/ml



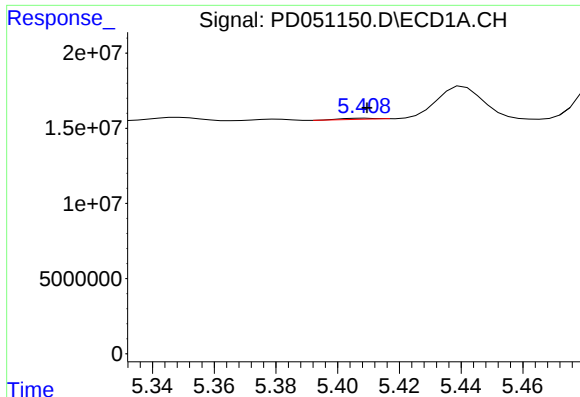
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 17118545
Conc: 6.12 ng/ml



#12 4,4'-DDE

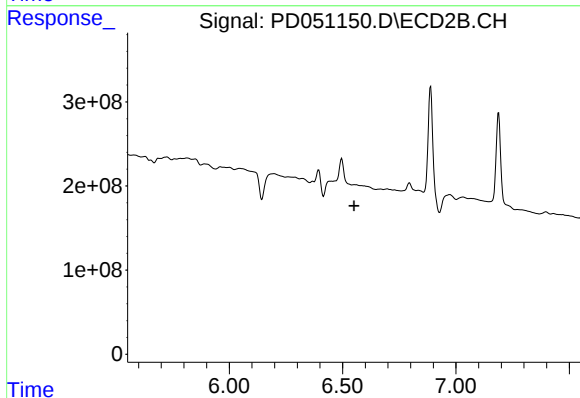
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 343312903
Conc: 10.57 ng/ml



#13 Dieldrin

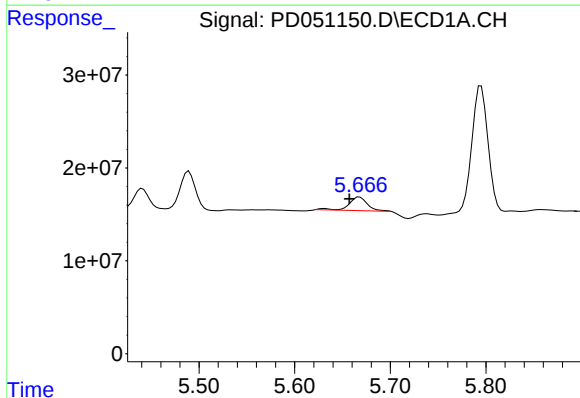
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 506083
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



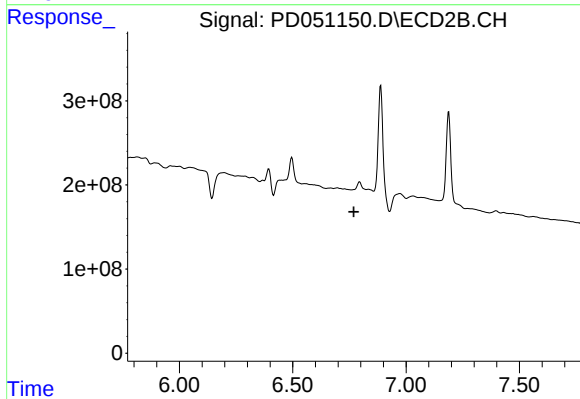
#13 Dieldrin

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: -56831142
Conc: N.D.



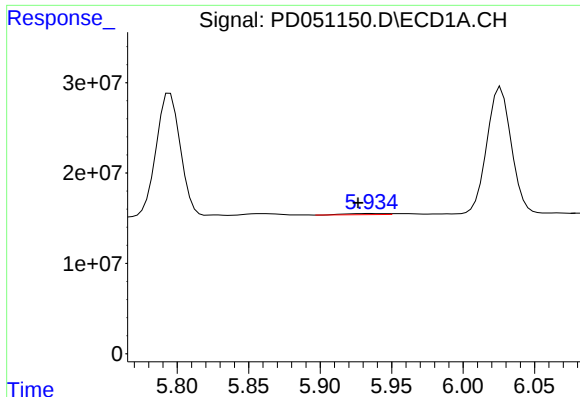
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.011 min
Response: 18801603
Conc: 6.75 ng/ml



#14 Endrin

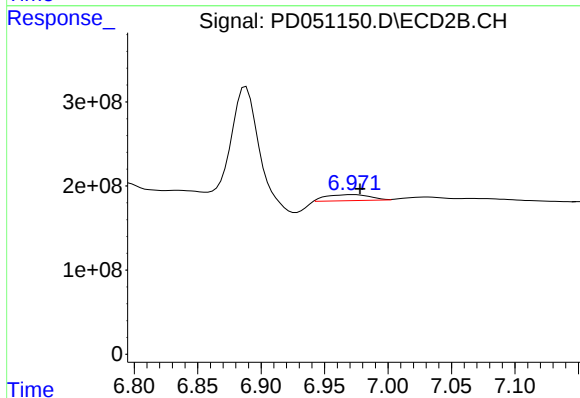
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#15 Endosulfan II

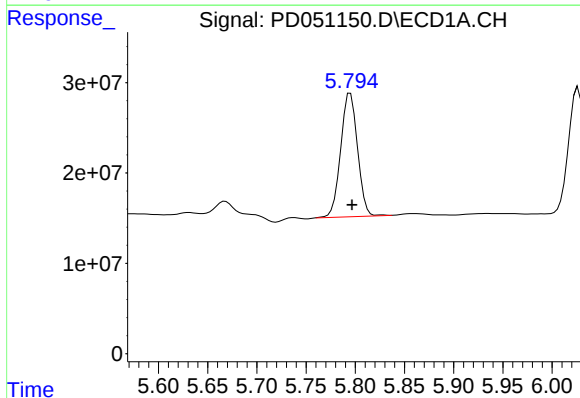
R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 2267835
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



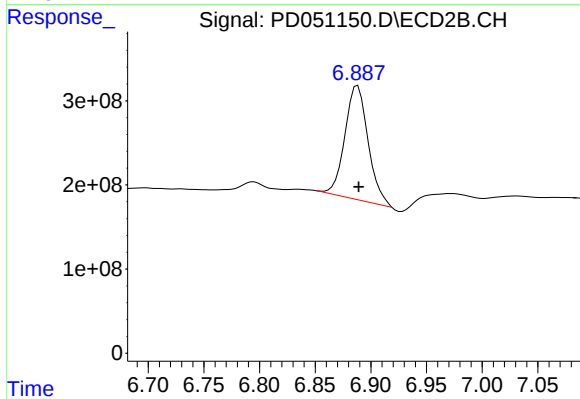
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 171830962
Conc: 6.35 ng/ml



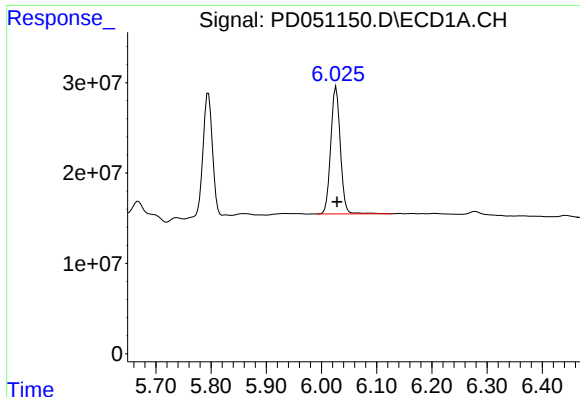
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 162661346
Conc: 66.12 ng/ml



#16 4,4'-DDD

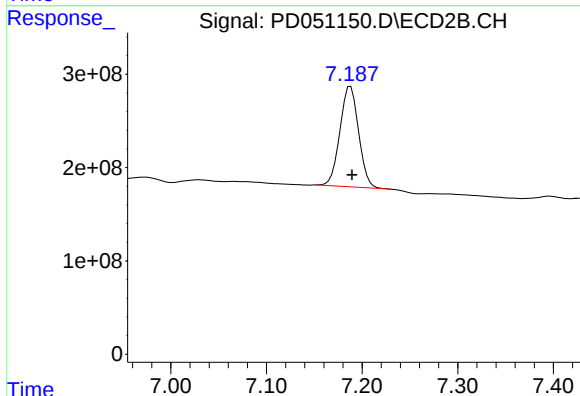
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1941994823
Conc: 73.22 ng/ml



#17 4,4'-DDT

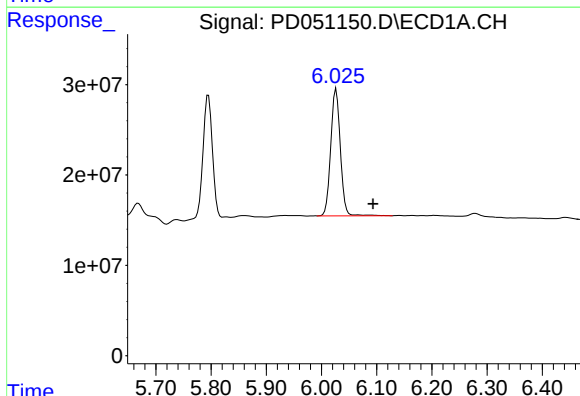
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 169807515
Conc: 68.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



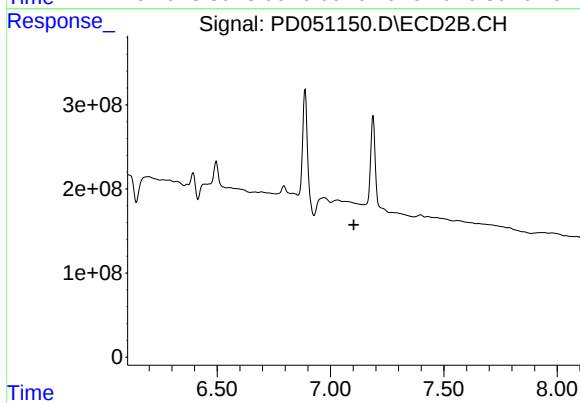
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 1463439396
Conc: 65.03 ng/ml



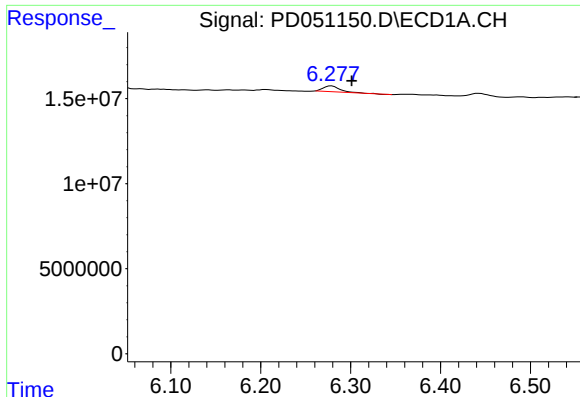
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.067 min
Response: 169807515
Conc: 80.23 ng/ml



#18 Endrin aldehyde

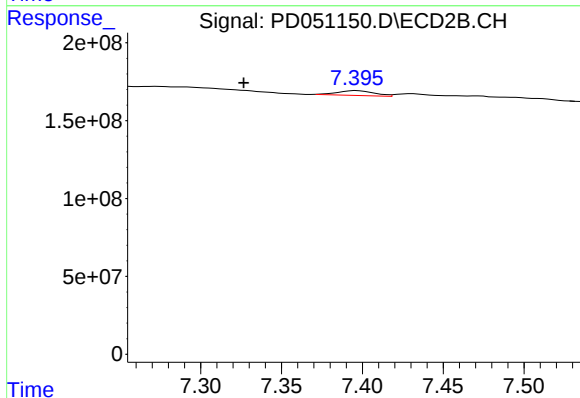
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

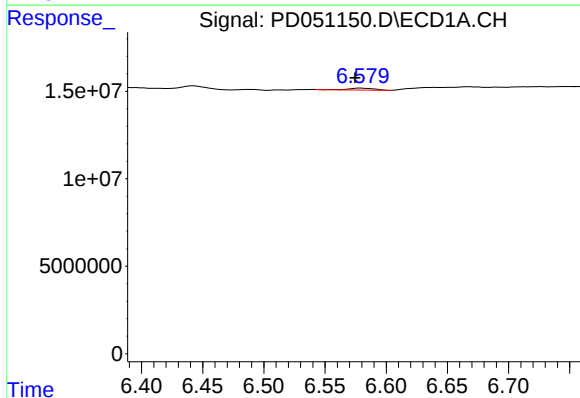
R.T.: 6.279 min
Delta R.T.: -0.023 min
Response: 4042912
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



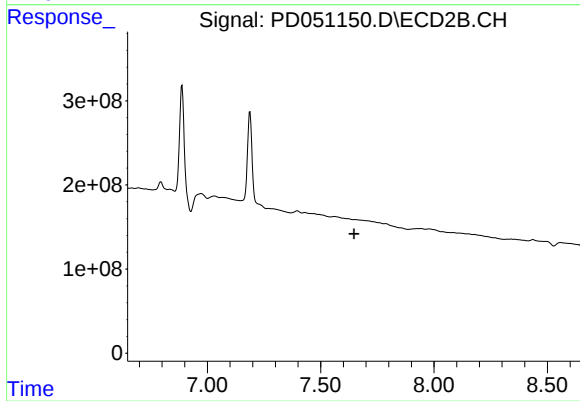
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.070 min
Response: 49447438
Conc: 2.13 ng/ml



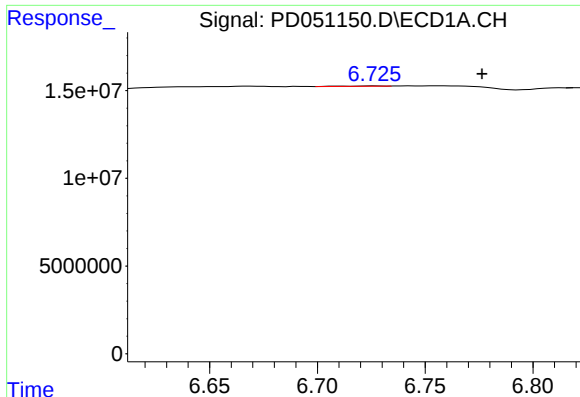
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.005 min
Response: 1552947
Conc: 1.25 ng/ml



#20 Methoxychlor

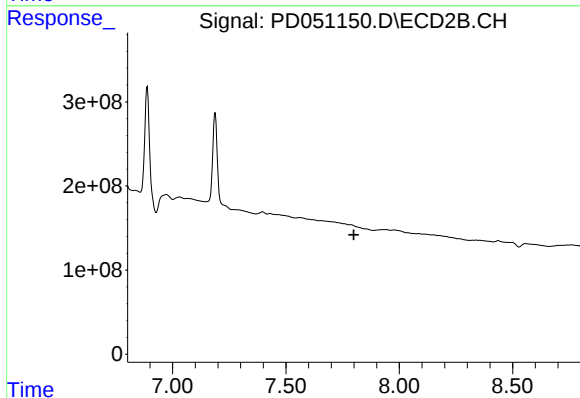
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

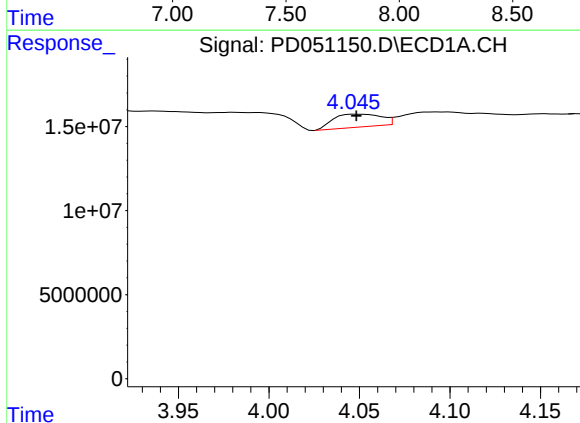
R.T.: 6.727 min
Delta R.T.: -0.050 min
Response: 274624
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



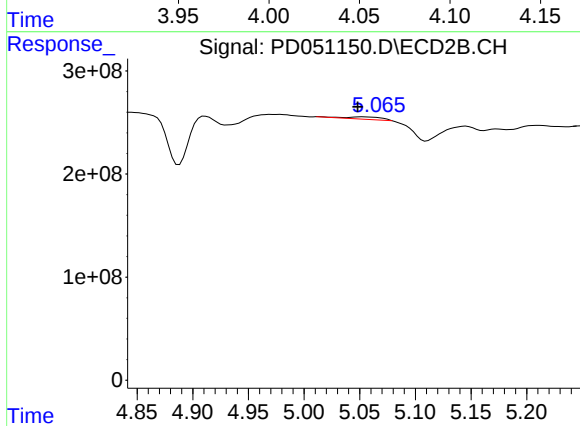
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



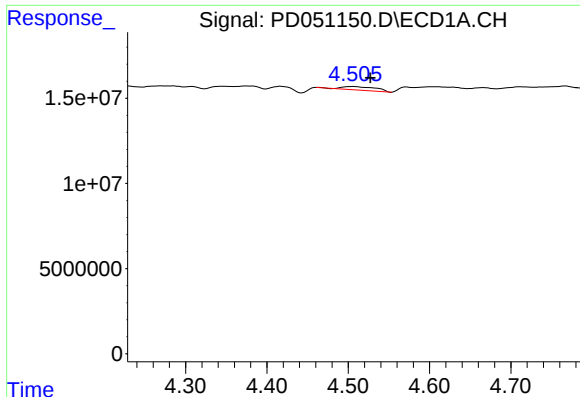
#23 Chlordane-1

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 14002592
Conc: 146.78 ng/ml



#23 Chlordane-1

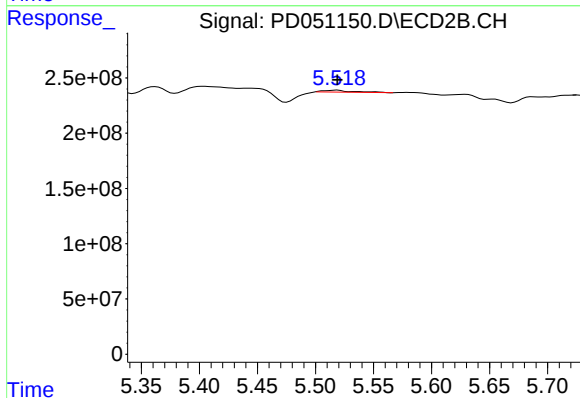
R.T.: 5.052 min
Delta R.T.: 0.004 min
Response: 48758516
Conc: 30.08 ng/ml



#24 Chlordane-2

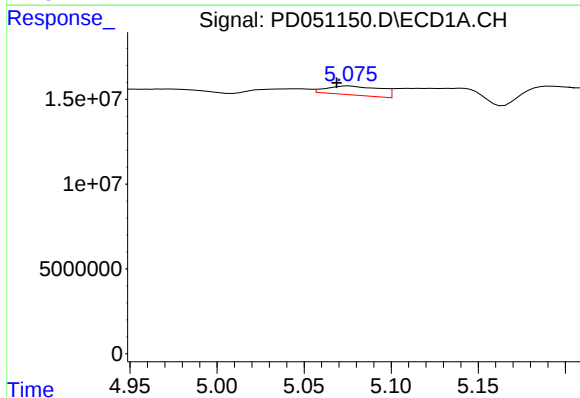
R.T.: 4.506 min
Delta R.T.: -0.022 min
Response: 6093652
Conc: 62.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



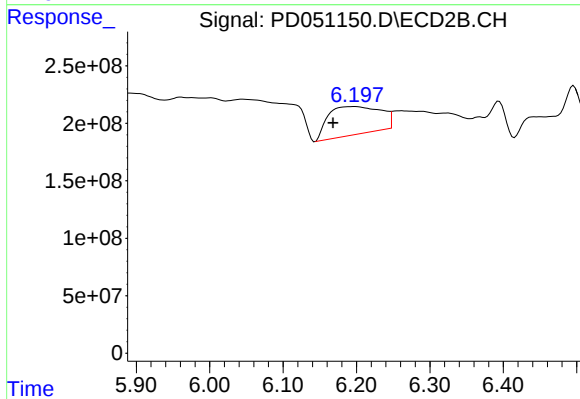
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 30734695
Conc: 25.68 ng/ml



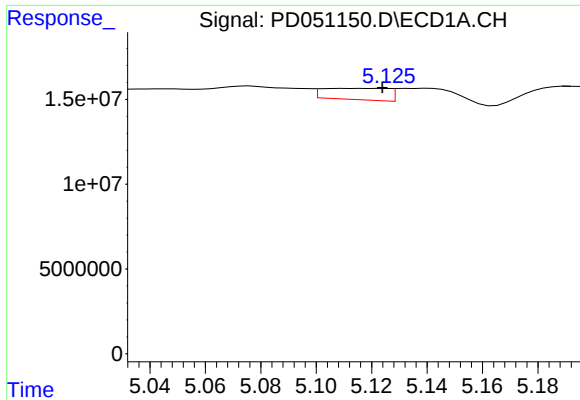
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.007 min
Response: 11490812
Conc: 35.92 ng/ml



#25 Chlordane-3

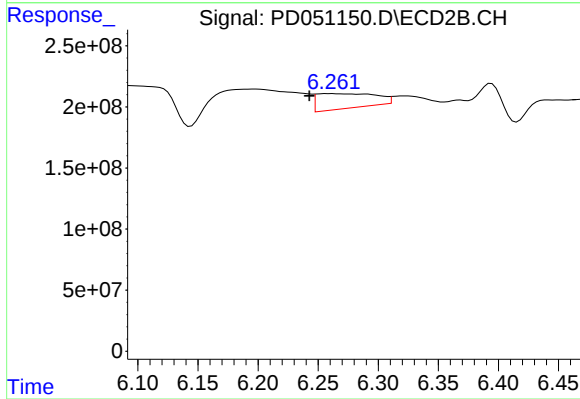
R.T.: 6.198 min
Delta R.T.: 0.030 min
Response: 1212121909
Conc: 260.04 ng/ml



#26 Chlordane-4

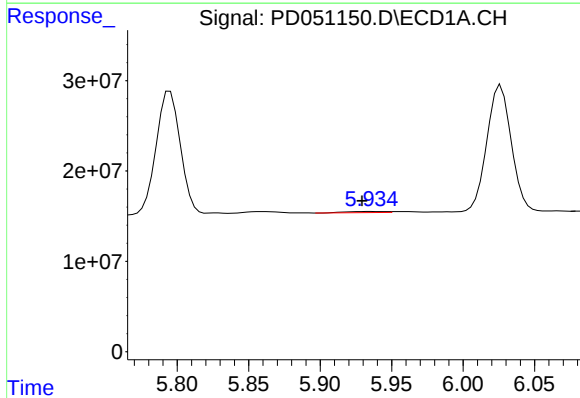
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 10940739
Conc: 35.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



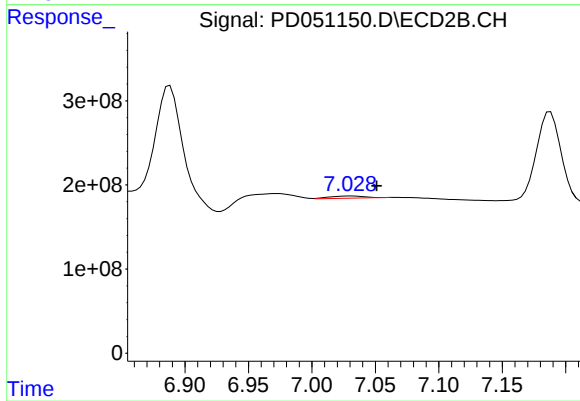
#26 Chlordane-4

R.T.: 6.260 min
Delta R.T.: 0.018 min
Response: 412676353
Conc: 78.01 ng/ml



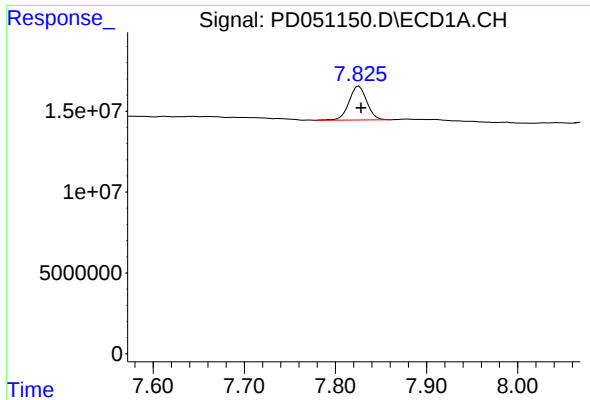
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: 0.006 min
Response: 2267835
Conc: 20.33 ng/ml



#27 Chlordane-5

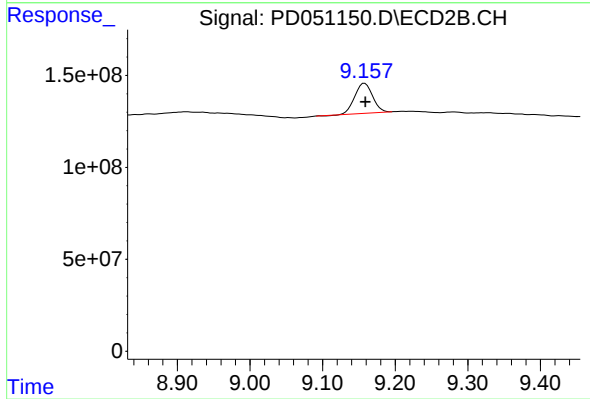
R.T.: 7.030 min
Delta R.T.: -0.021 min
Response: 54104085
Conc: 53.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 28271649
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 278526455
Conc: 15.65 ng/ml