

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 18:29
 Operator : AR\AJ
 Sample : 03369-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ORA-1650

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:52:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	22055467	11182806	10.354	10.307
28)	SA Decachlor...	9.084	7.910	24619659	9467719	9.718	9.683
Target Compounds							
4)	MA Heptachlor	4.946f	0.000	1603235	0	0.447	N.D. #
5)	MB Aldrin	5.296f	4.211	258817	711453	0.074	0.477 #
6)	B beta-BHC	4.553f	3.908	-1030	1040824	N.D.	1.633
7)	B delta-BHC	4.773	0.000	1342787	0	0.404	N.D. #
8)	B Heptachlo...	5.690	0.000	919217	0	0.285	N.D. #
9)	A Endosulfan I	6.076	0.000	218958	0	0.073	N.D. #
10)	B gamma-Chl...	5.952	4.975	2276758	912319	0.707	0.665
11)	B alpha-Chl...	6.035	5.035	2953011	3051736	0.913	2.225 #
12)	B 4,4'-DDE	6.232f	5.225	325953	604632	0.114	0.542 #
13)	MA Dieldrin	6.355	5.360	1790481	2076976	0.573	1.539 #
14)	MA Endrin	6.585	5.639	262938	192117	0.098	0.158 #
16)	A 4,4'-DDD	6.732	0.000	4153533	0	1.825	N.D. #
17)	MA 4,4'-DDT	7.009f	6.025	2562599	1484673	1.129	1.828 #
18)	B Endrin al...	6.963f	6.124f	209871	1043165	0.105	1.205 #
19)	B Endosulfa...	7.151f	6.325	861943	1707537	0.342	1.580 #
20)	A Methoxychlor	7.507	6.582f	57694	1240998	0.045	2.681 #
21)	B Endrin ke...	7.689f	6.865f	883051	1075803	0.317	0.885 #
23)	Chlordane-1	4.710	3.765	803287	228201	6.987	4.986 #
24)	Chlordane-2	5.242	4.318f	2881927	1575847	21.898	29.723 #
25)	Chlordane-3	5.952	4.975	2276758	912319	4.384	6.145 #
26)	Chlordane-4	6.035	5.035	2953011	3051736	4.686	20.794 #

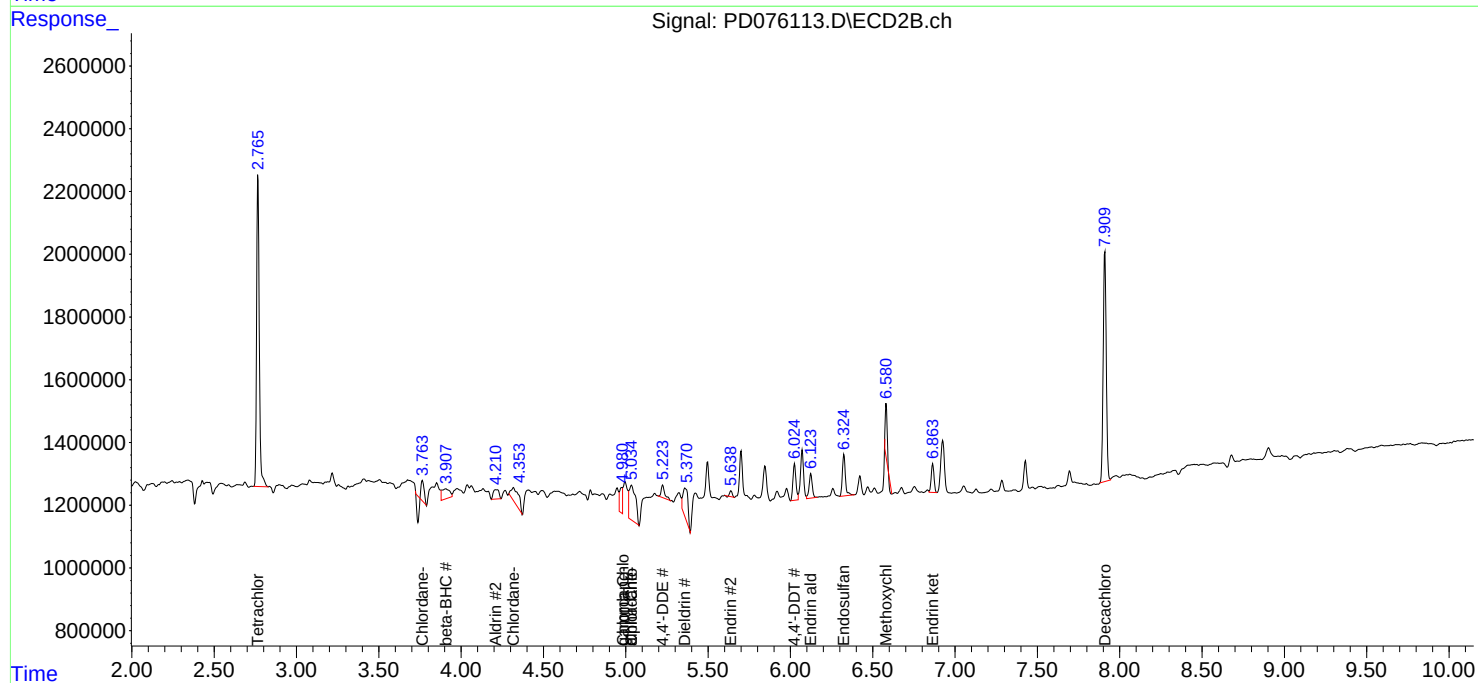
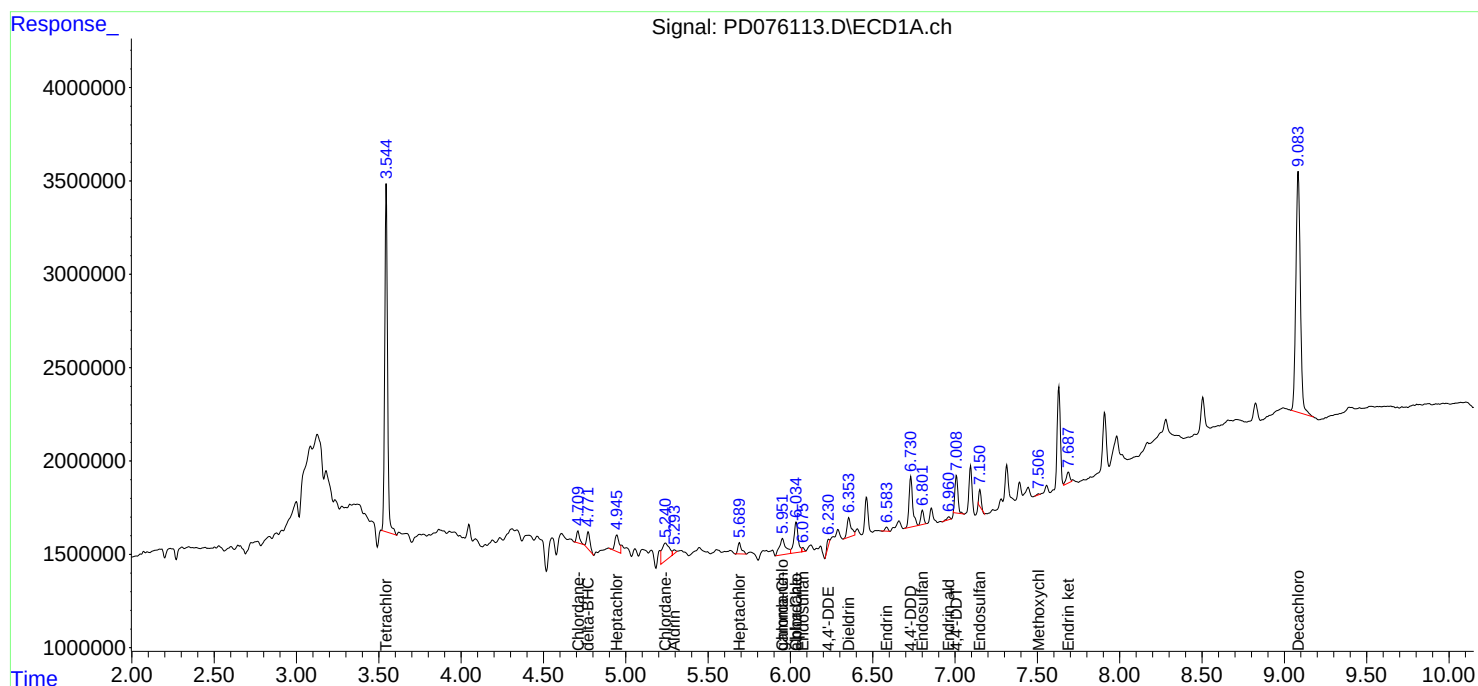
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

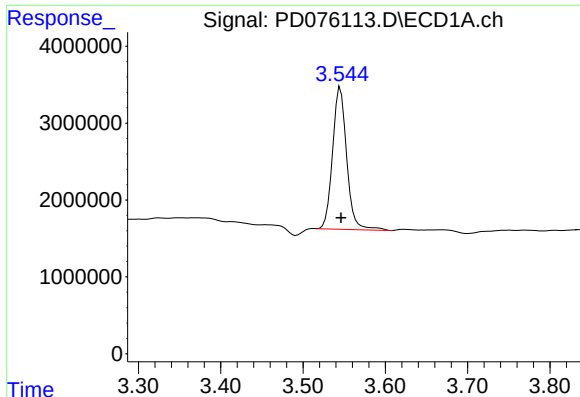
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076113.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:52:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
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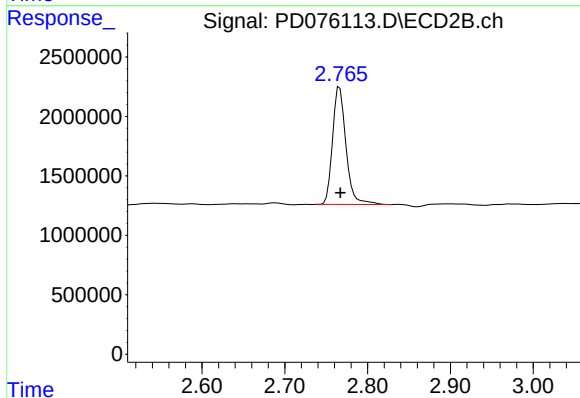




#1 Tetrachloro-m-xylene

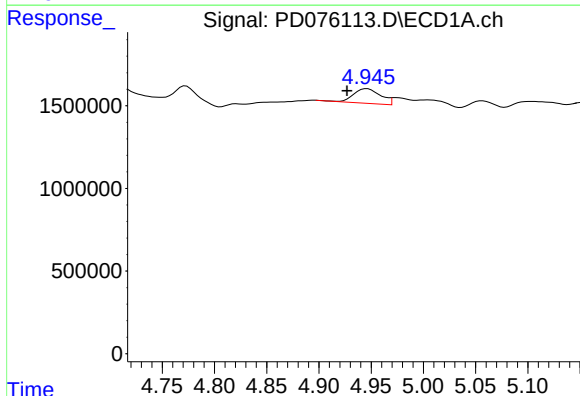
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 22055467
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



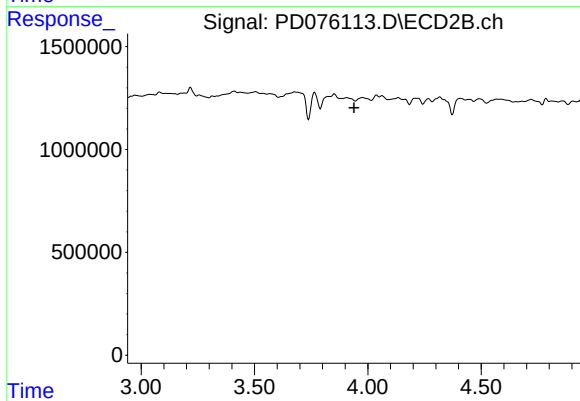
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 11182806
Conc: 10.31 ng/ml



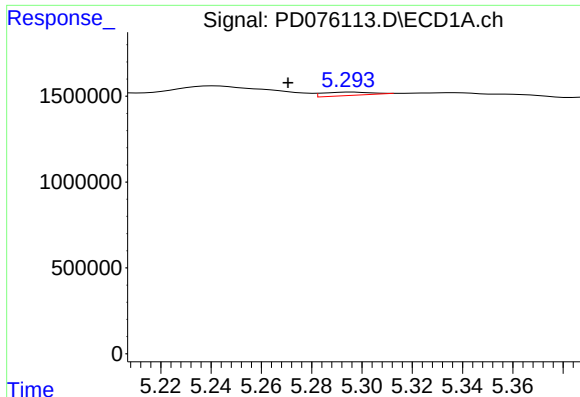
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 1603235
Conc: 0.45 ng/ml



#4 Heptachlor

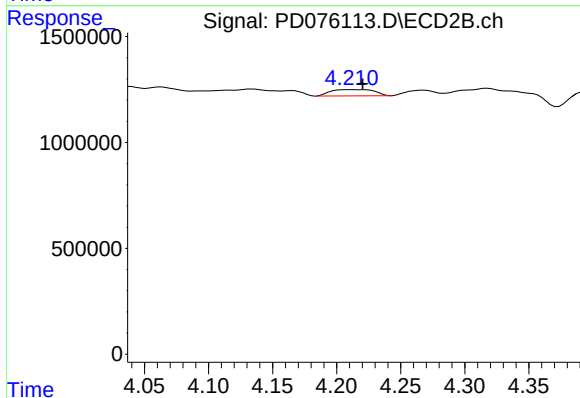
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

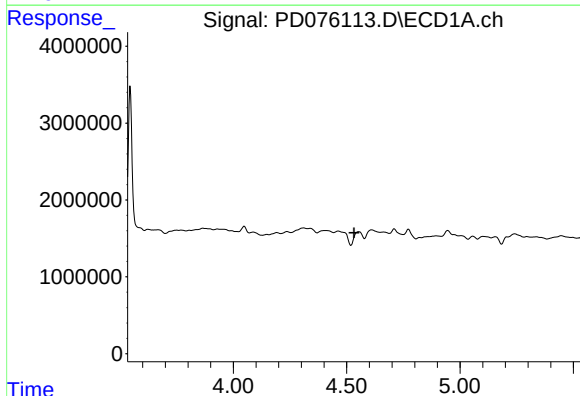
R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 258817
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



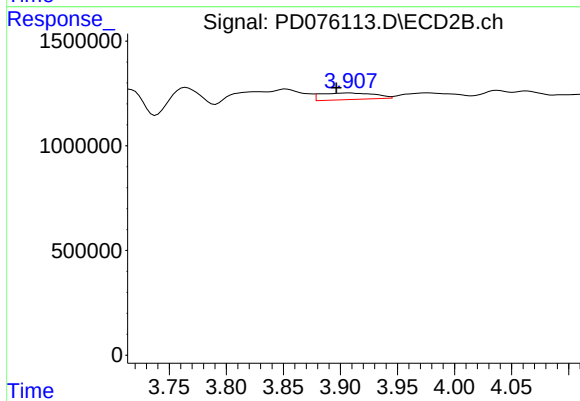
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 711453
Conc: 0.48 ng/ml



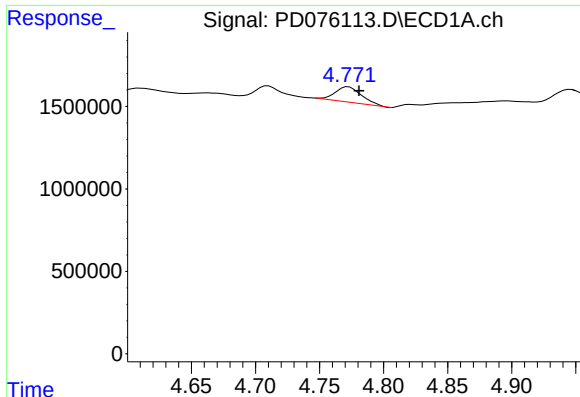
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.021 min
Response: -1030
Conc: N.D.



#6 beta-BHC

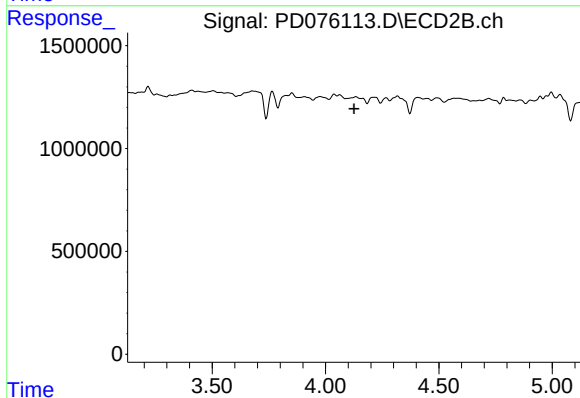
R.T.: 3.908 min
Delta R.T.: 0.012 min
Response: 1040824
Conc: 1.63 ng/ml



#7 delta-BHC

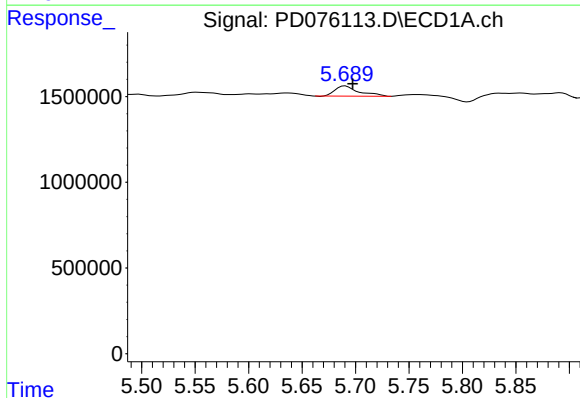
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 1342787
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



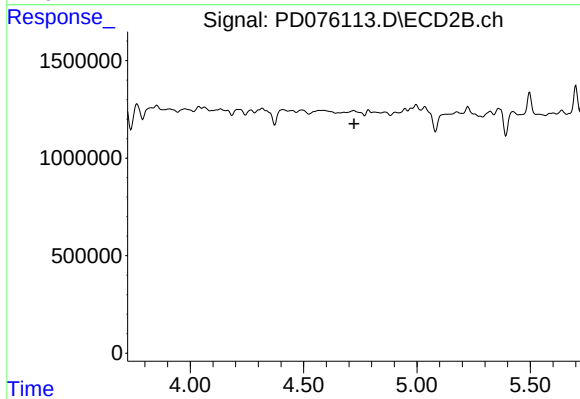
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



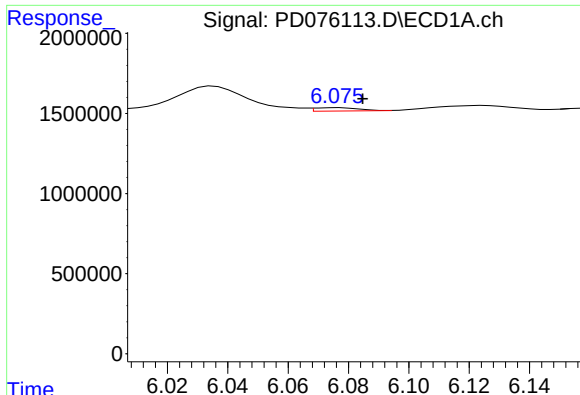
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 919217
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

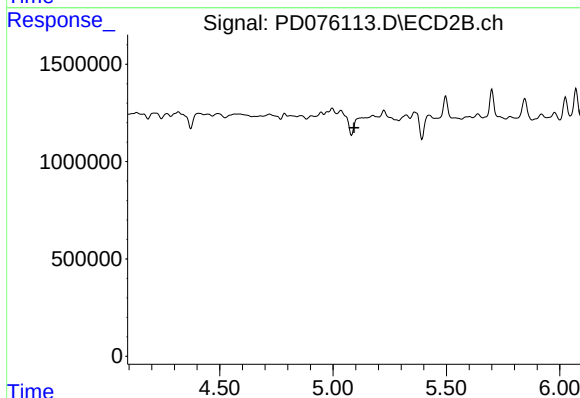
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

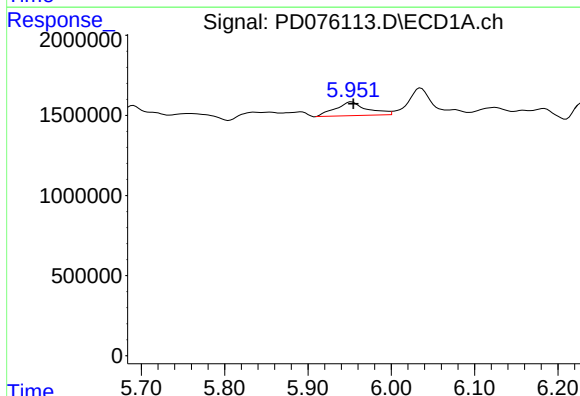
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 218958
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



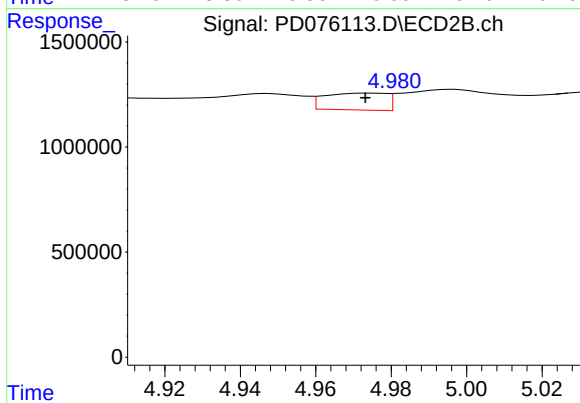
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



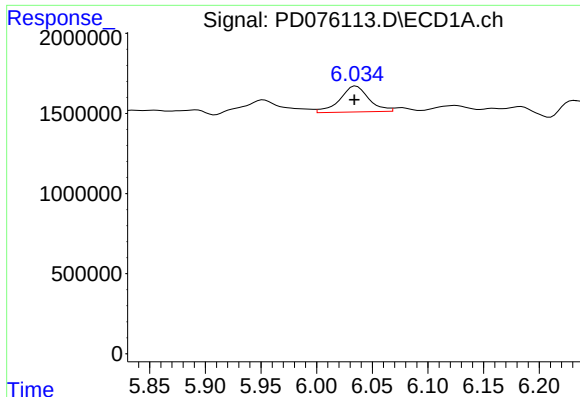
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 2276758
Conc: 0.71 ng/ml



#10 gamma-Chlordane

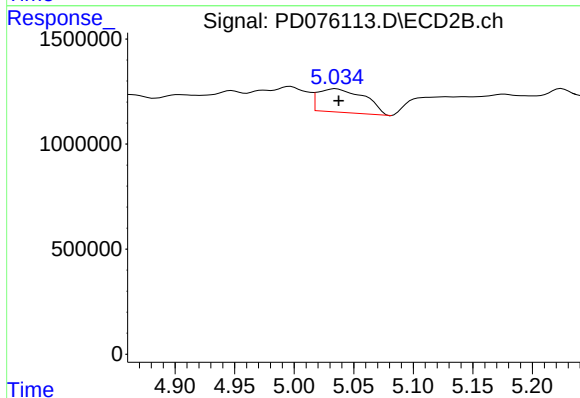
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 912319
Conc: 0.66 ng/ml



#11 alpha-Chlordane

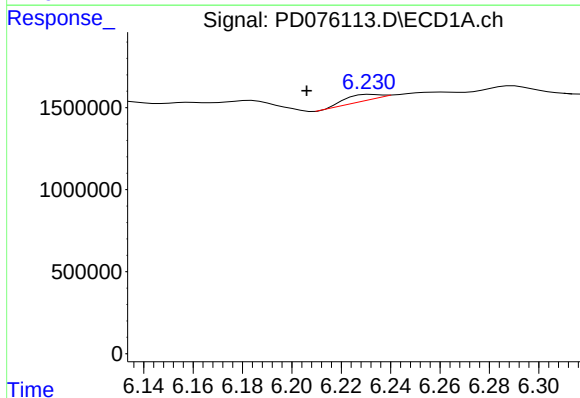
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 2953011
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



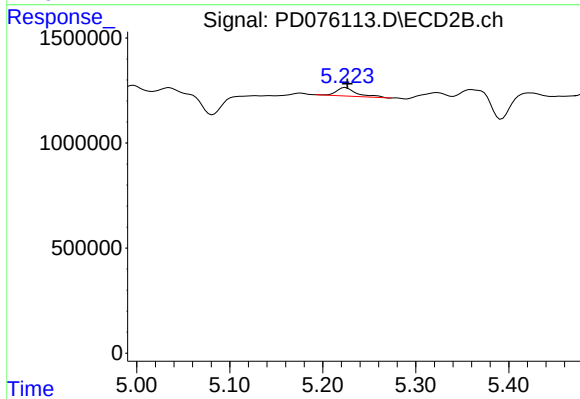
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 3051736
Conc: 2.22 ng/ml



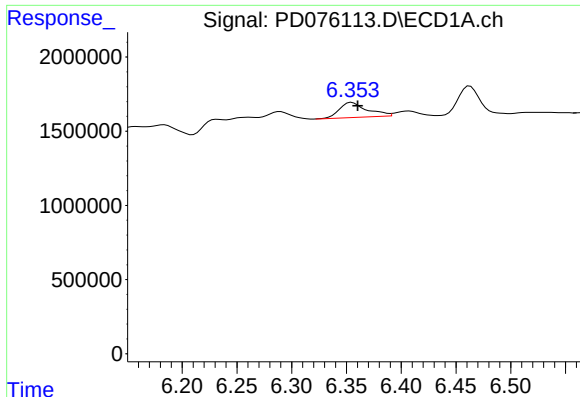
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.026 min
Response: 325953
Conc: 0.11 ng/ml



#12 4,4'-DDE

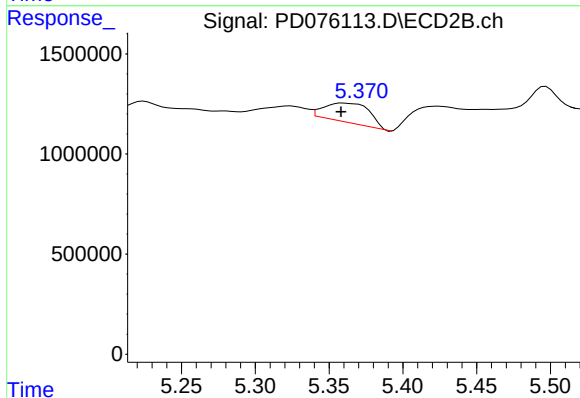
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 604632
Conc: 0.54 ng/ml



#13 Dieldrin

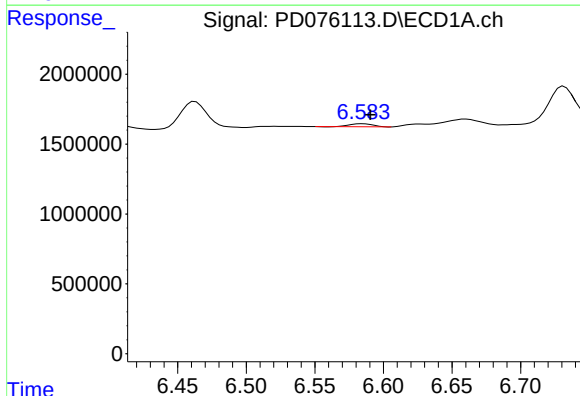
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 1790481
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



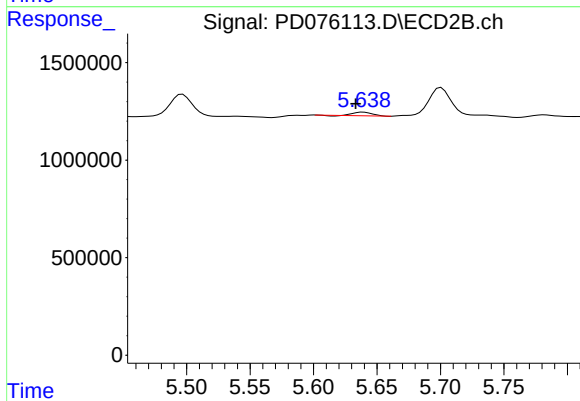
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 2076976
Conc: 1.54 ng/ml



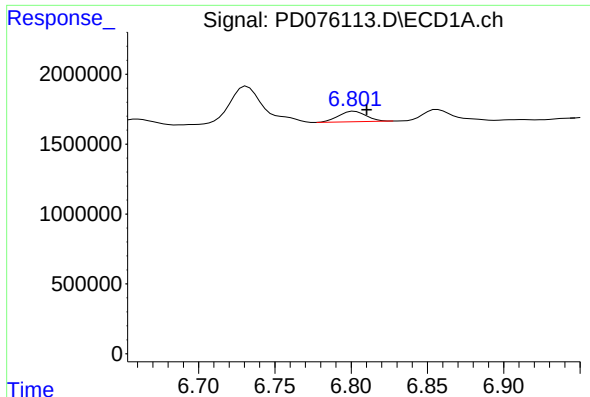
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 262938
Conc: 0.10 ng/ml



#14 Endrin

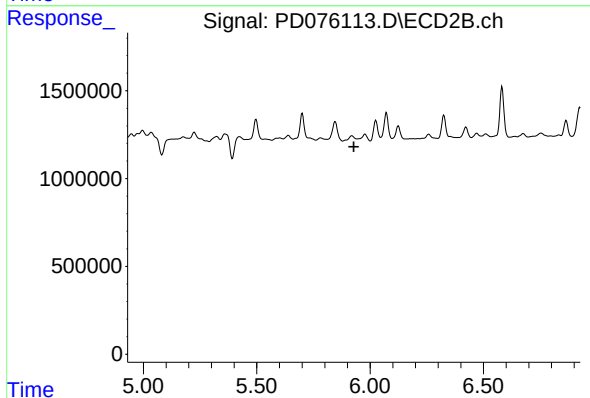
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 192117
Conc: 0.16 ng/ml



#15 Endosulfan II

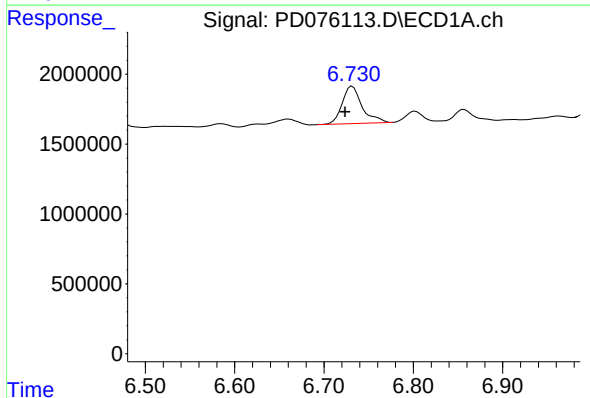
R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 944345
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



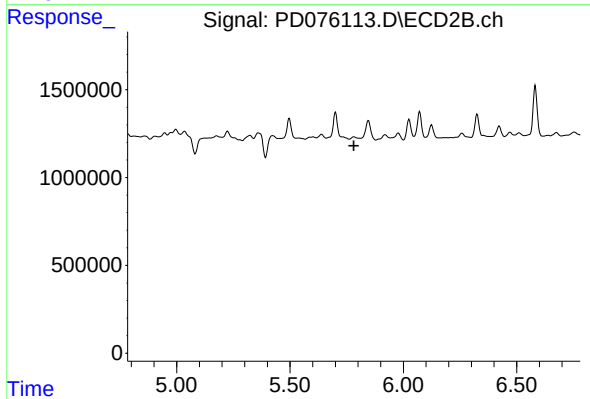
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: -459380
Conc: N.D.



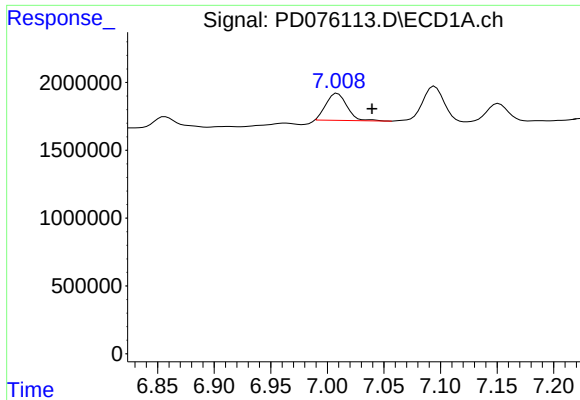
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 4153533
Conc: 1.83 ng/ml



#16 4,4'-DDD

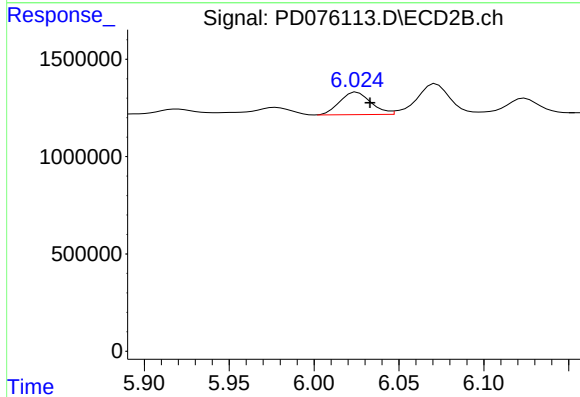
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

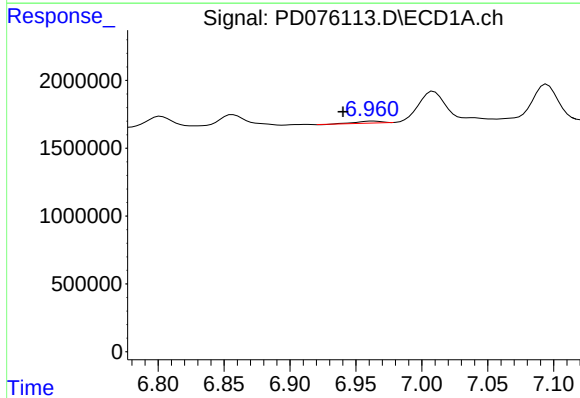
R.T.: 7.009 min
Delta R.T.: -0.031 min
Response: 2562599
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



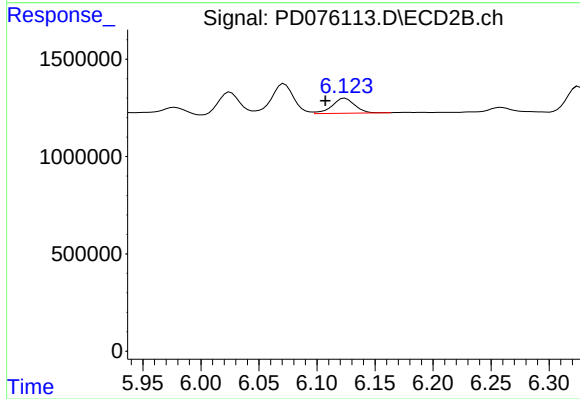
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 1484673
Conc: 1.83 ng/ml



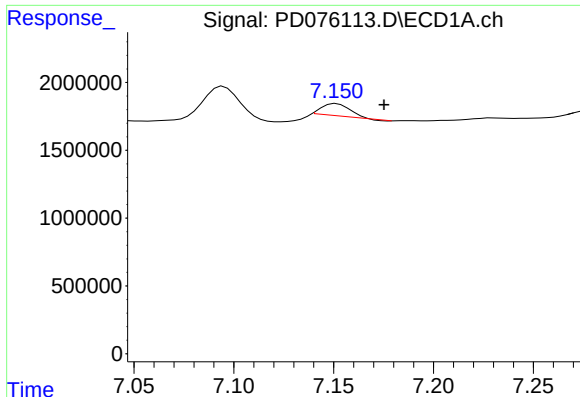
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 209871
Conc: 0.10 ng/ml



#18 Endrin aldehyde

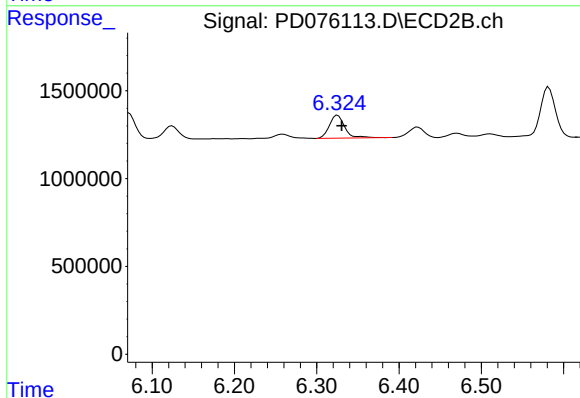
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 1043165
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

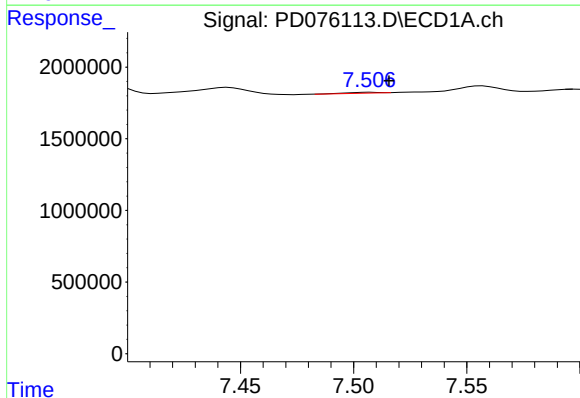
R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 861943
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



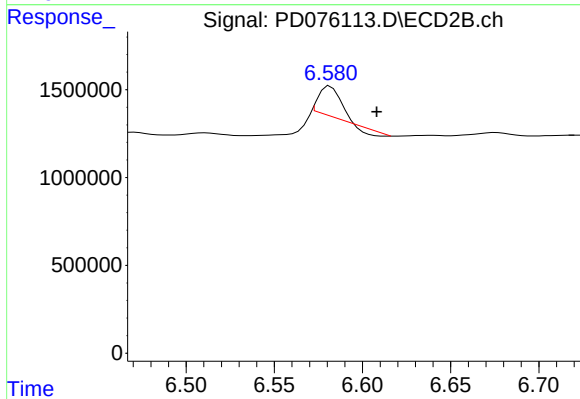
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 1707537
Conc: 1.58 ng/ml



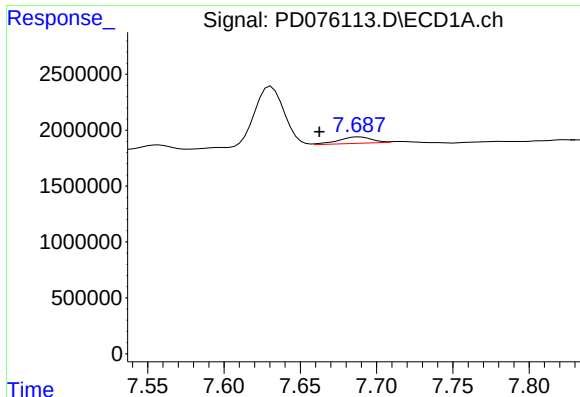
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.009 min
Response: 57694
Conc: 0.04 ng/ml



#20 Methoxychlor

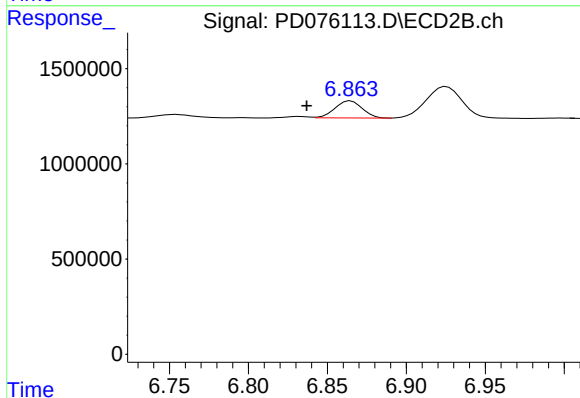
R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 1240998
Conc: 2.68 ng/ml



#21 Endrin ketone

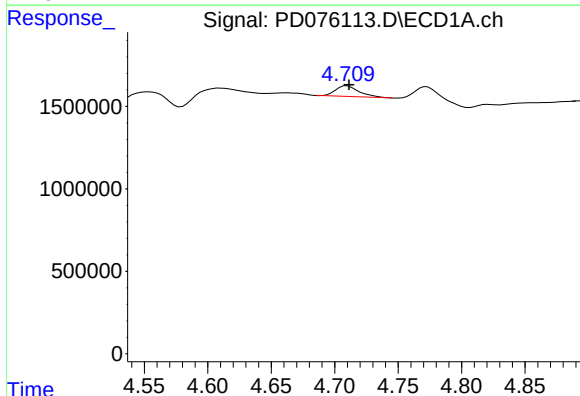
R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 883051
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



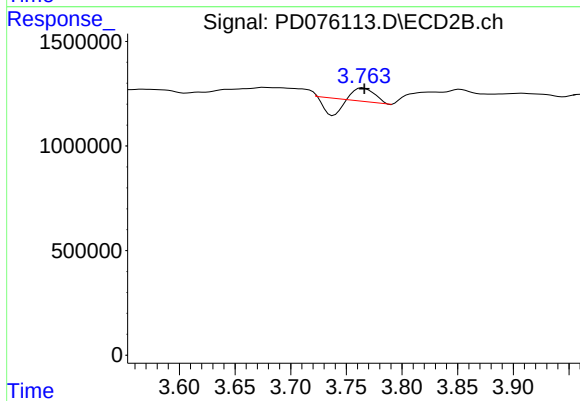
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 1075803
Conc: 0.89 ng/ml



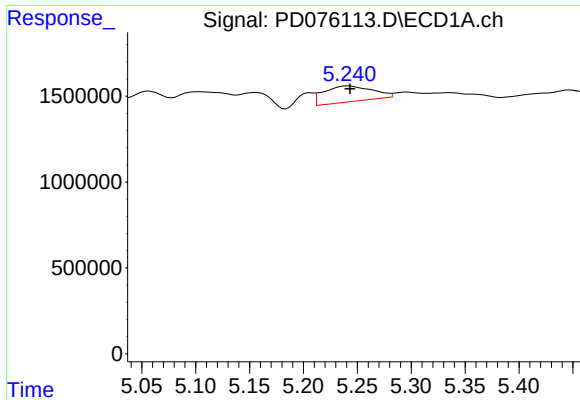
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 803287
Conc: 6.99 ng/ml



#23 Chlordane-1

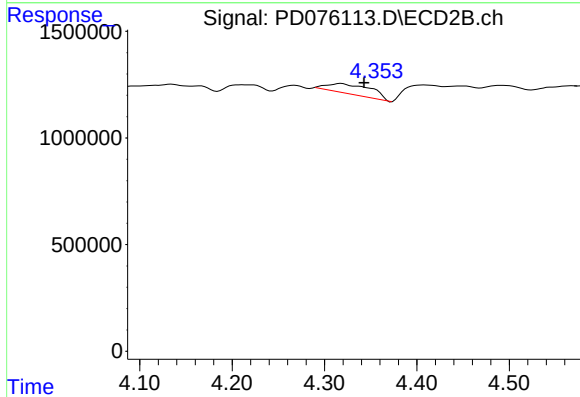
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 228201
Conc: 4.99 ng/ml



#24 Chlordane-2

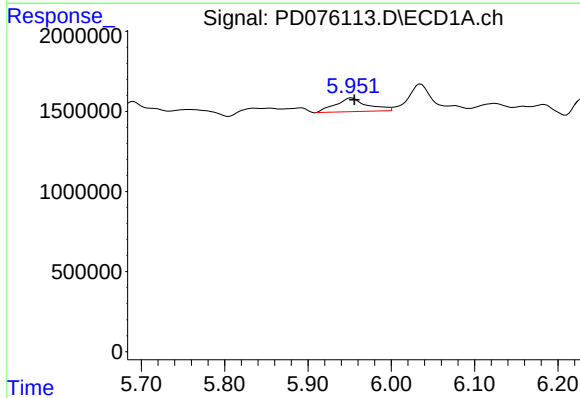
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 2881927
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



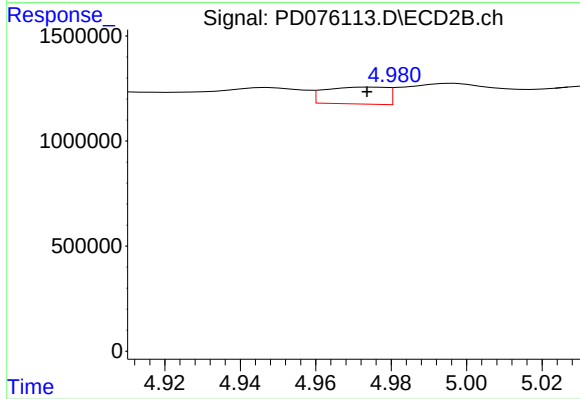
#24 Chlordane-2

R.T.: 4.318 min
Delta R.T.: -0.025 min
Response: 1575847
Conc: 29.72 ng/ml



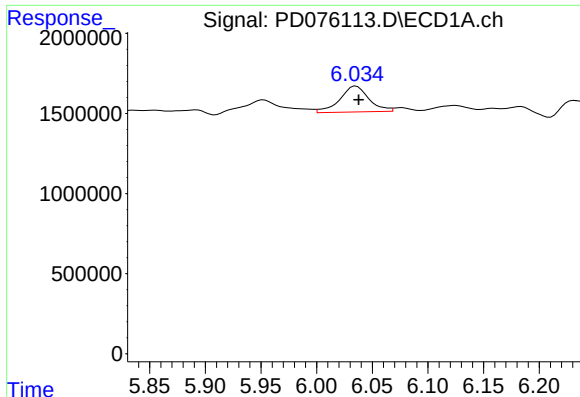
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 2276758
Conc: 4.38 ng/ml



#25 Chlordane-3

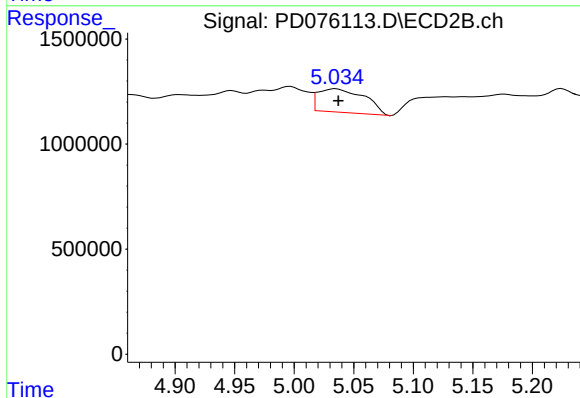
R.T.: 4.975 min
Delta R.T.: 0.001 min
Response: 912319
Conc: 6.15 ng/ml



#26 Chlordane-4

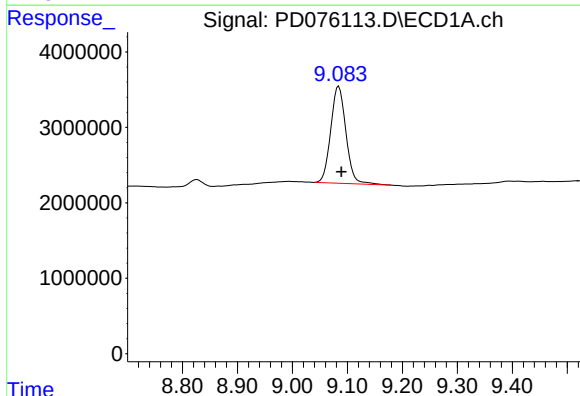
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 2953011
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ORA-1650



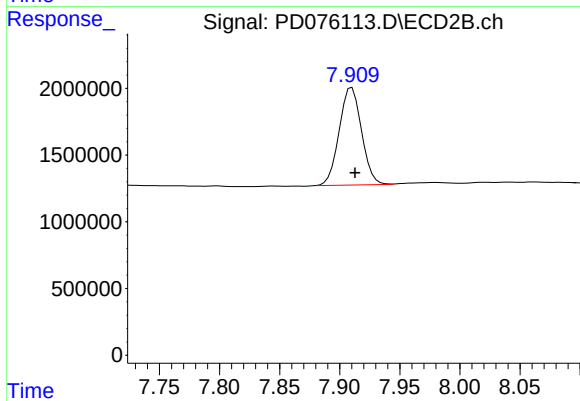
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 3051736
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 24619659
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 9467719
Conc: 9.68 ng/ml