

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 15:56
 Operator : AR\AJ
 Sample : 03328-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:19:50 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	2.767	32297025	15529471	15.162	14.314
2)	SA Decachlor...	9.084	7.909	42614944	18282559	16.821	18.698
Target Compounds							
3)	MA gamma-BHC...	4.340	0.000	909902	0	0.270	N.D. #
4)	MA Heptachlor	4.927	3.954	308318	2658105	0.086	1.750 #
5)	MB Aldrin	5.295f	4.232	3283467	1690985	0.937	1.134
6)	B beta-BHC	4.555f	3.905	610673	664241	0.425	1.042 #
7)	B delta-BHC	4.788	4.135	1519919	1148737	0.457	0.793 #
8)	B Heptachlo...	5.688	4.720	8739555	170264	2.712	0.124 #
10)	B gamma-Chl...	5.952	4.971	19343750	4402080	6.005	3.208 #
11)	B alpha-Chl...	6.035	5.034	32728083	14031708	10.123	10.229
12)	B 4,4'-DDE	6.201	5.224	5447364	1788514	1.906	1.602
13)	MA Dieldrin	6.355	5.357	2863073	9313647	0.916	6.903 #
14)	MA Endrin	6.585	5.638	6370210	-1223312	2.382	N.D. #
16)	A 4,4'-DDD	6.732	5.779	11221183	222076	4.931	0.252 #
17)	MA 4,4'-DDT	7.037	6.026	5846855	12238968	2.577	15.067 #
18)	B Endrin al...	6.959f	6.123f	1272926	1608371	0.634	1.858 #
19)	B Endosulfa...	7.151f	6.325	251828	2429397	0.100	2.248 #
21)	B Endrin ke...	7.684f	6.865f	948269	1151596	0.340	0.948 #
22)	Mirex	8.137	0.000	227188	0	0.106	N.D. #
23)	Chlordane-1	4.709	3.766	1573551	231882	13.686	5.066 #
24)	Chlordane-2	5.239	4.343	4501103	2248622	34.201	42.413
25)	Chlordane-3	5.952	4.971	19343750	4402080	37.249	29.652
26)	Chlordane-4	6.035	5.034	32728083	14031708	51.931	95.611 #

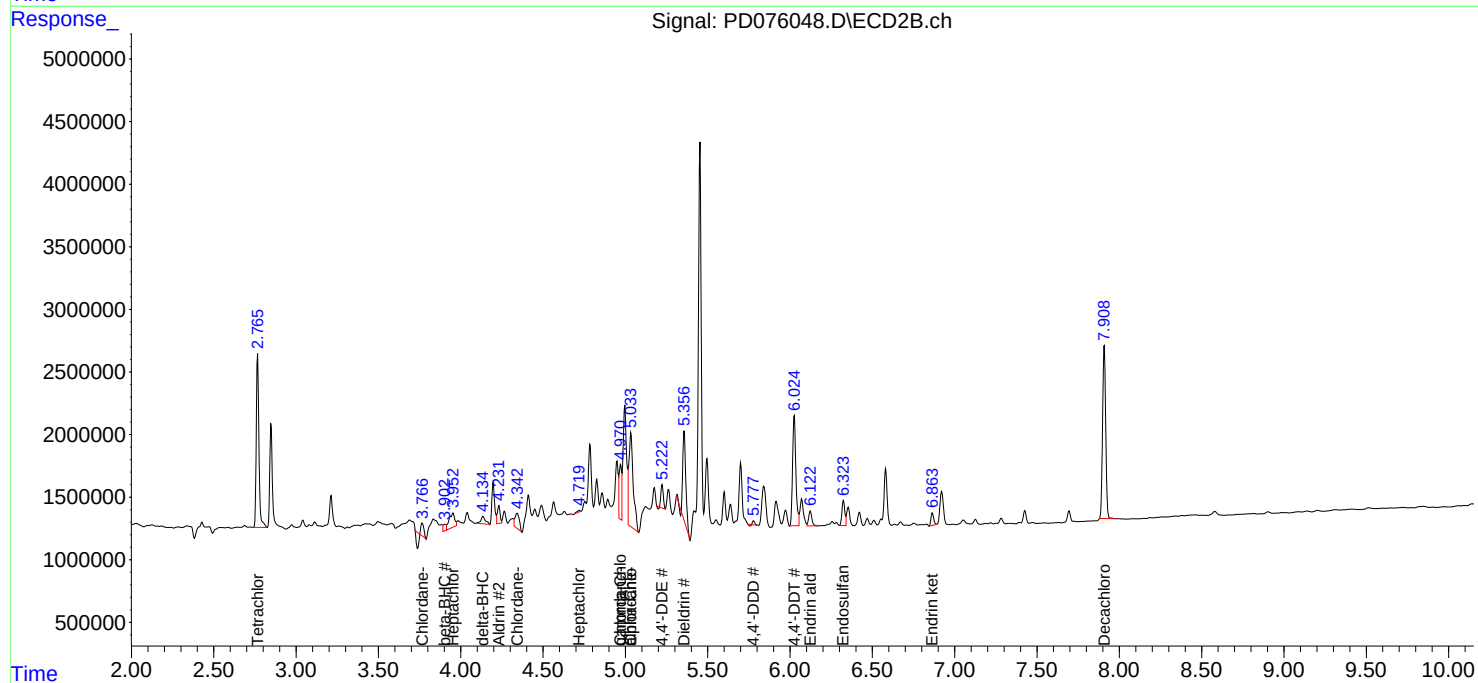
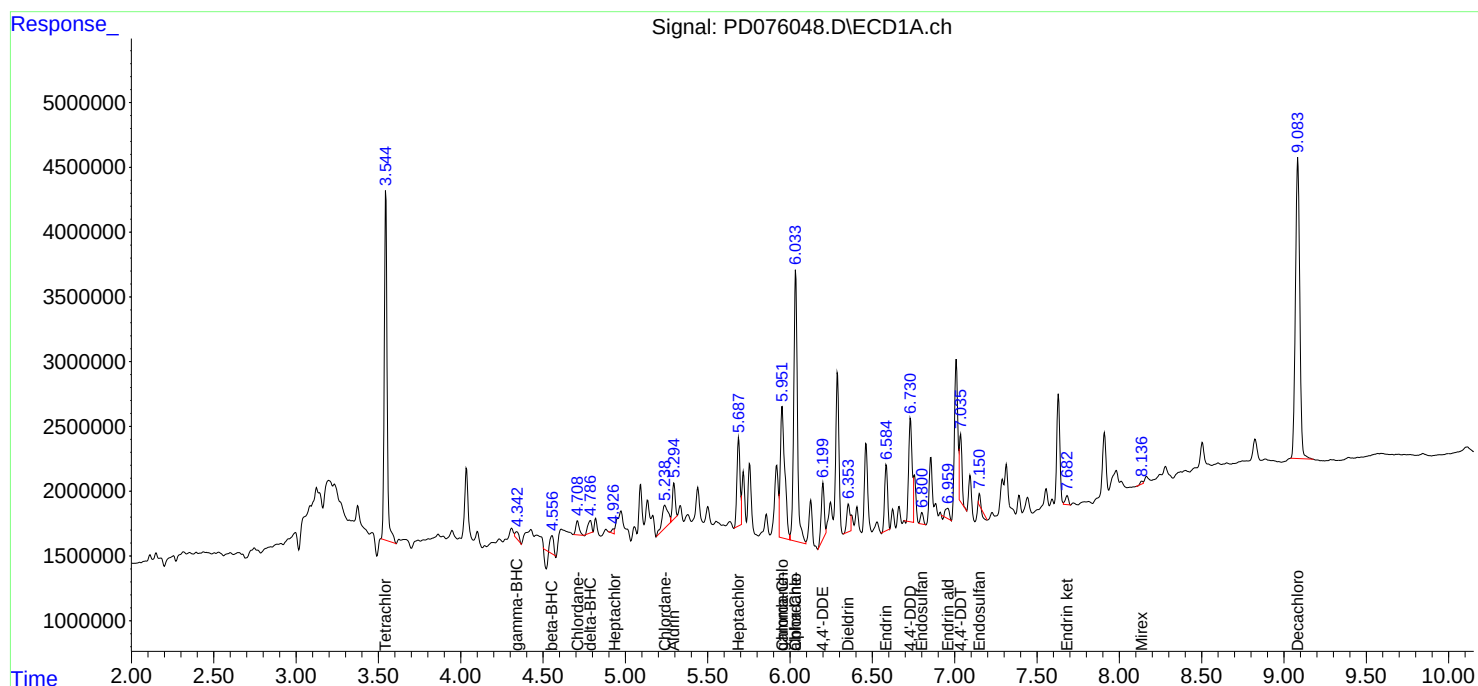
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

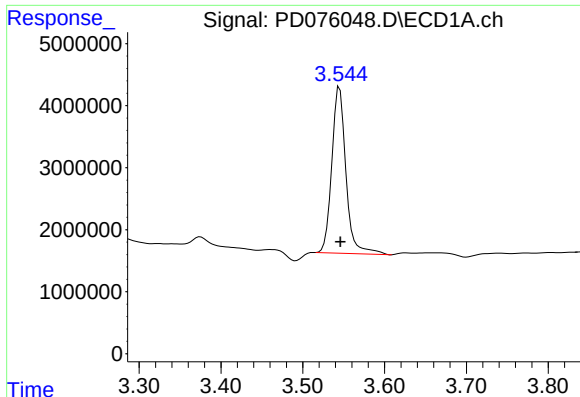
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 15:56
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:19:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

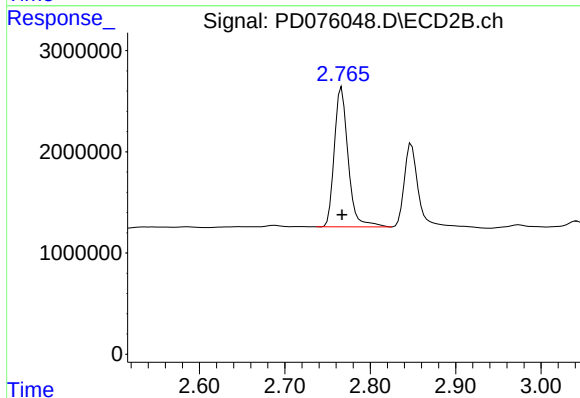




#1 Tetrachloro-m-xylene

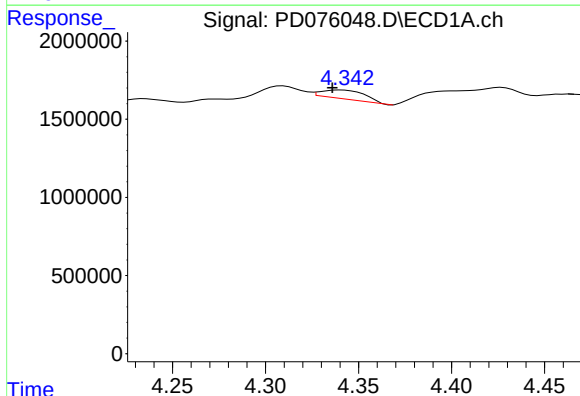
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 32297025
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



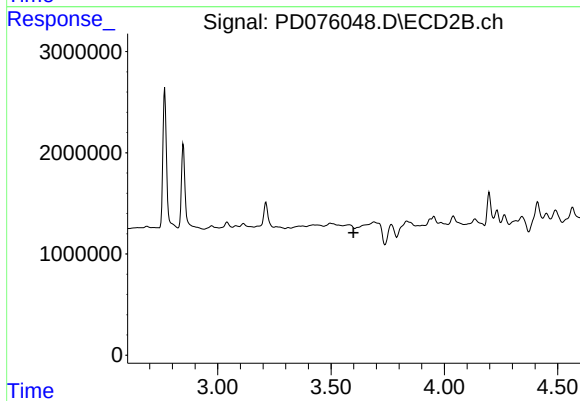
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 15529471
Conc: 14.31 ng/ml



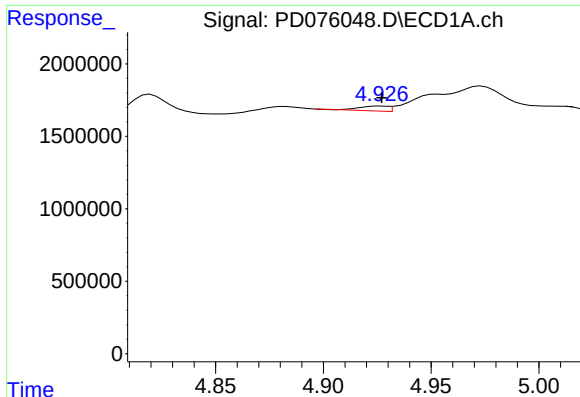
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 909902
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

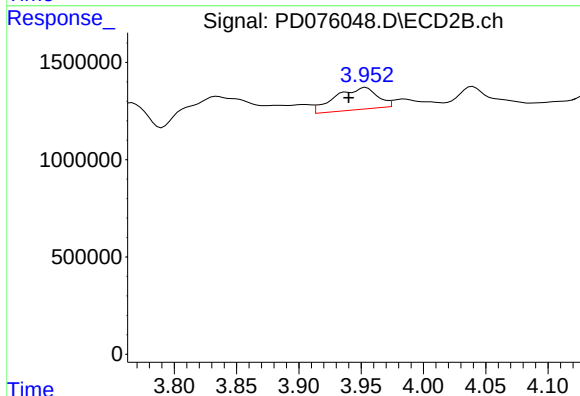
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

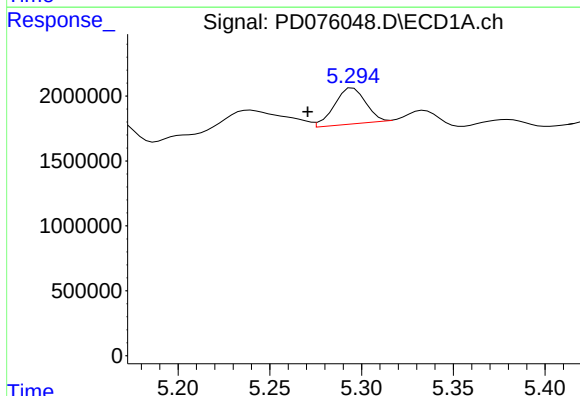
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 308318
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



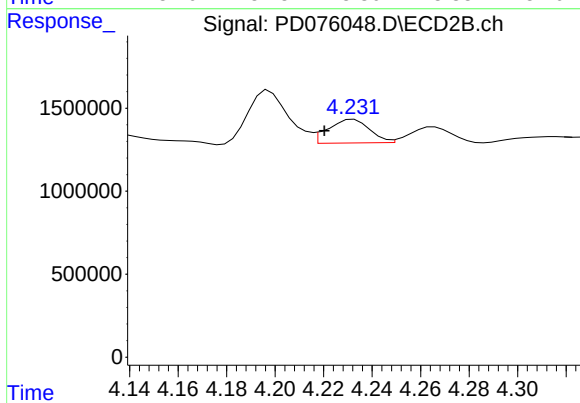
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 2658105
Conc: 1.75 ng/ml



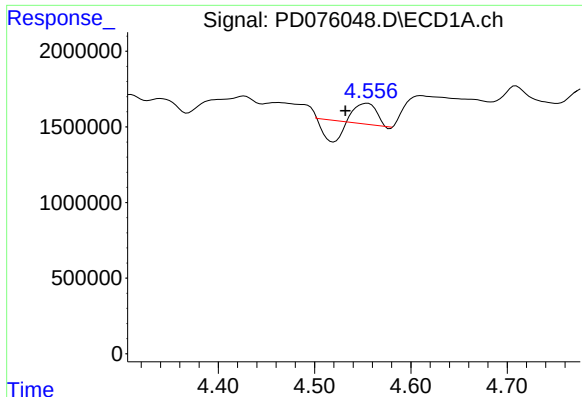
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.025 min
Response: 3283467
Conc: 0.94 ng/ml



#5 Aldrin

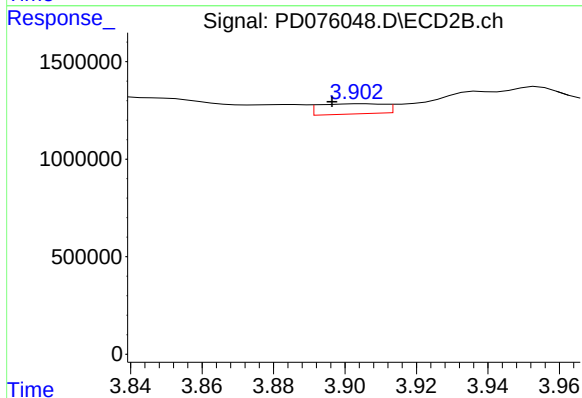
R.T.: 4.232 min
Delta R.T.: 0.012 min
Response: 1690985
Conc: 1.13 ng/ml



#6 beta-BHC

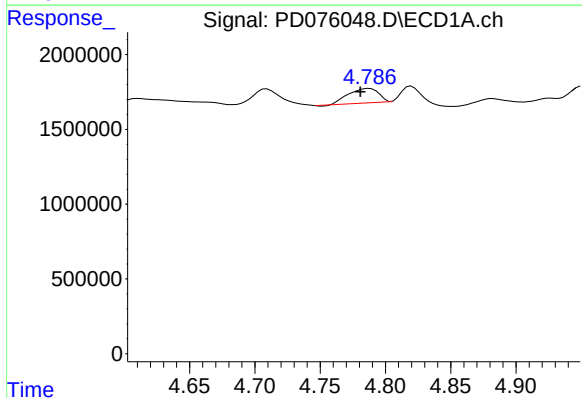
R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 610673
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



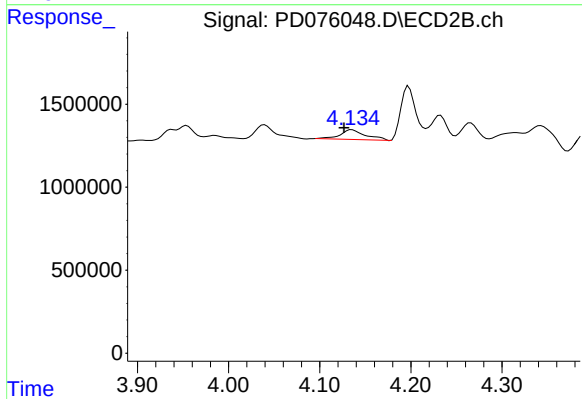
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.009 min
Response: 664241
Conc: 1.04 ng/ml



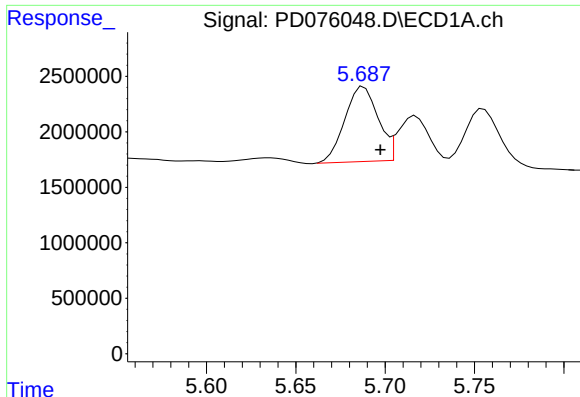
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 1519919
Conc: 0.46 ng/ml



#7 delta-BHC

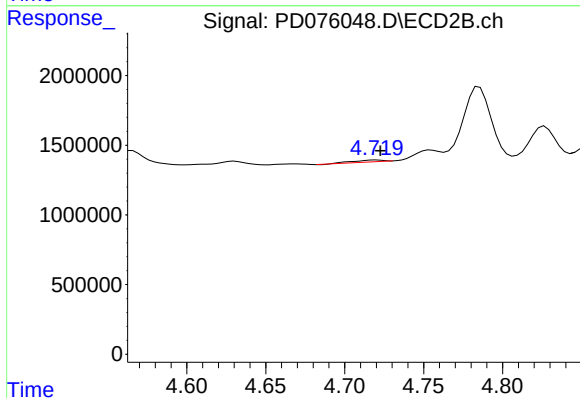
R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 1148737
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

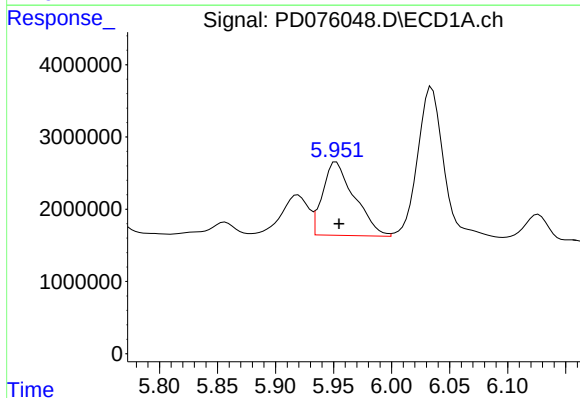
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 8739555
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



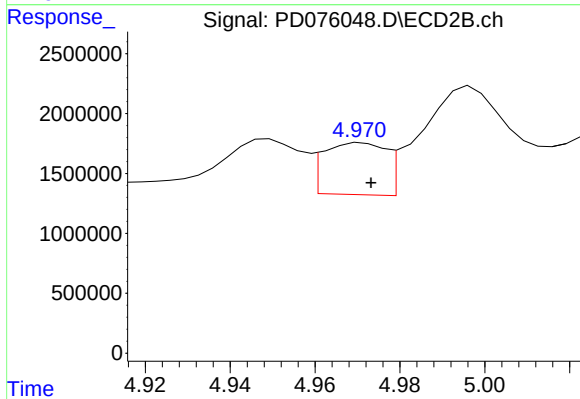
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 170264
Conc: 0.12 ng/ml



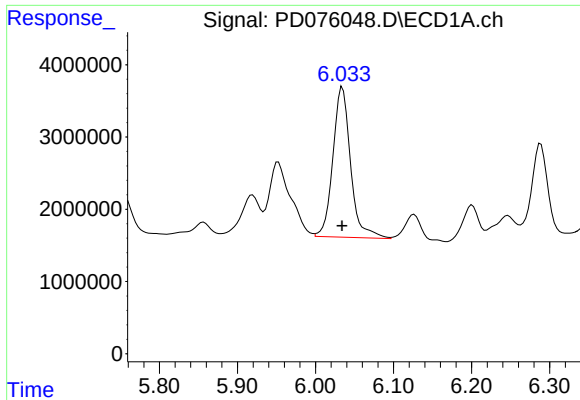
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 19343750
Conc: 6.00 ng/ml



#10 gamma-Chlordane

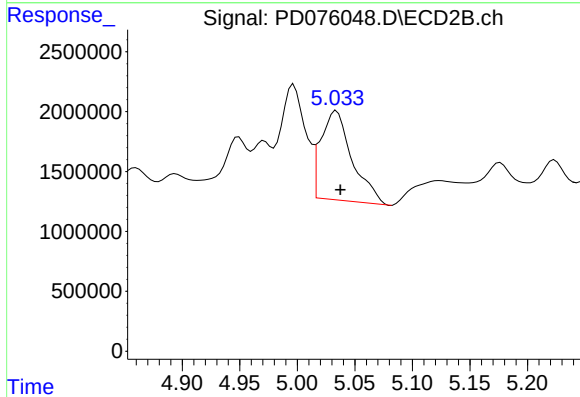
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 4402080
Conc: 3.21 ng/ml



#11 alpha-Chlordane

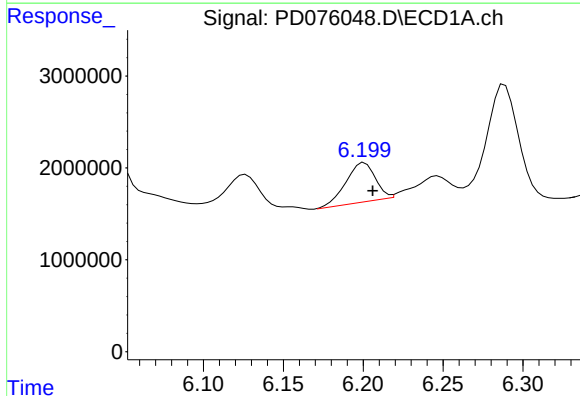
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 32728083
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



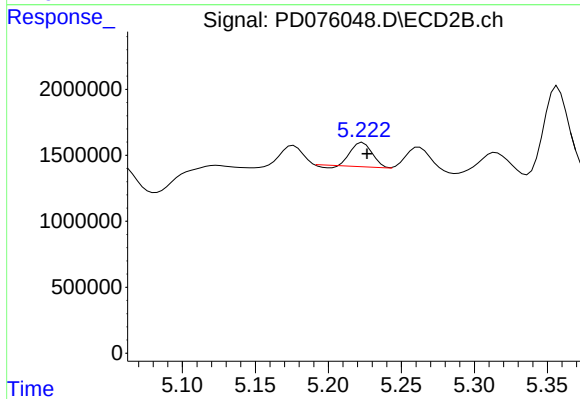
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 14031708
Conc: 10.23 ng/ml



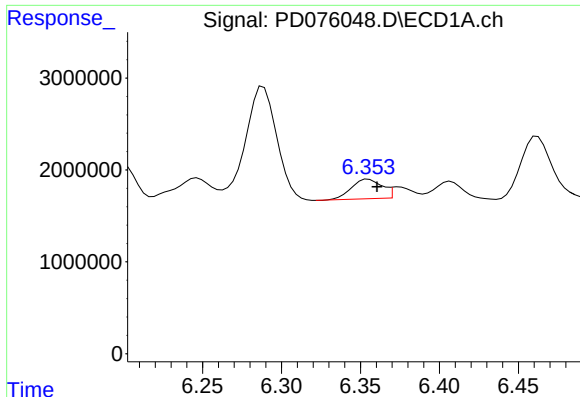
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 5447364
Conc: 1.91 ng/ml



#12 4,4'-DDE

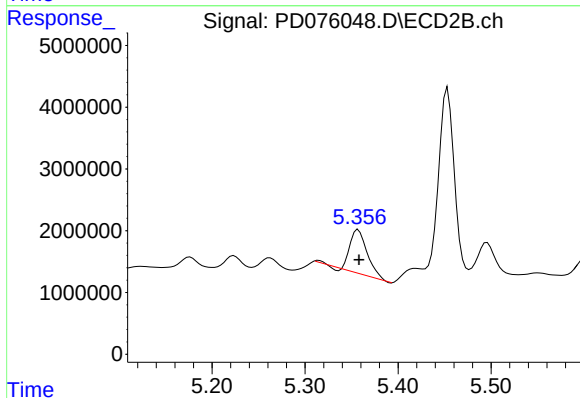
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 1788514
Conc: 1.60 ng/ml



#13 Dieldrin

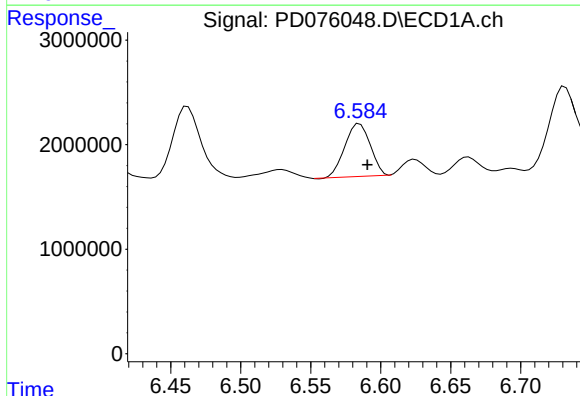
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 2863073
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



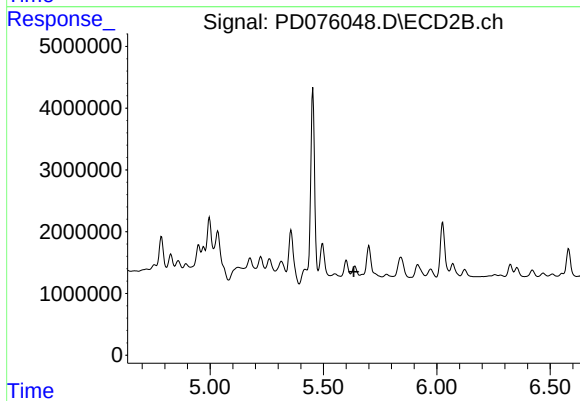
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 9313647
Conc: 6.90 ng/ml



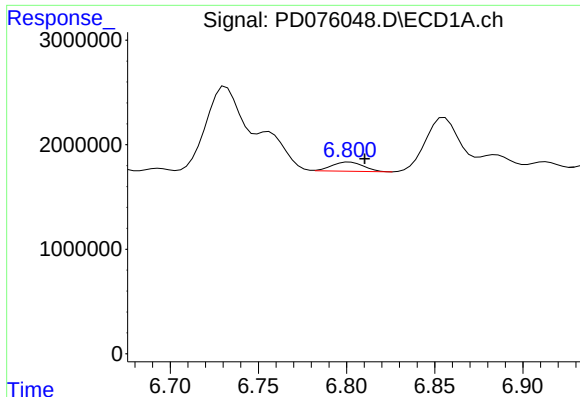
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 6370210
Conc: 2.38 ng/ml



#14 Endrin

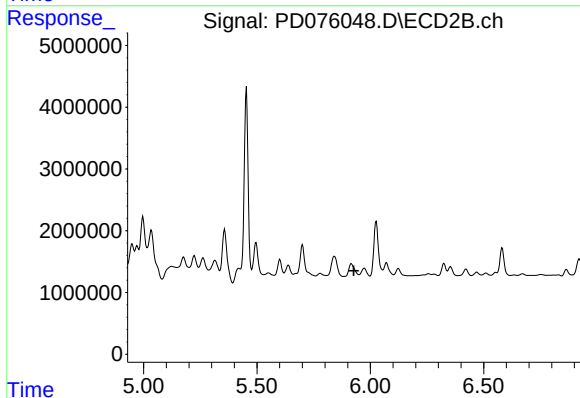
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: -1223312
Conc: N.D.



#15 Endosulfan II

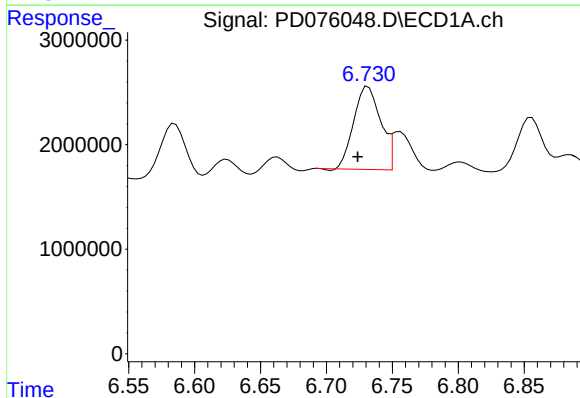
R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 1087920
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



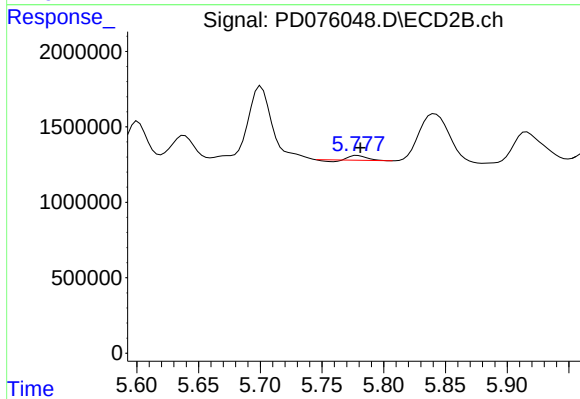
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: -1011198
Conc: N.D.



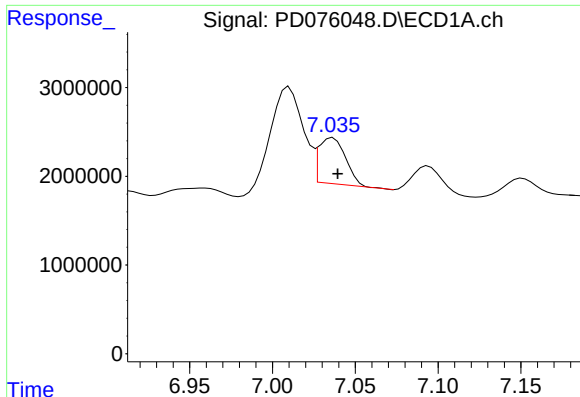
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 11221183
Conc: 4.93 ng/ml



#16 4,4'-DDD

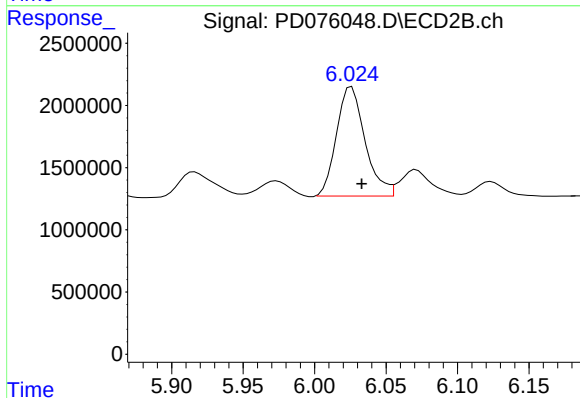
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 222076
Conc: 0.25 ng/ml



#17 4,4'-DDT

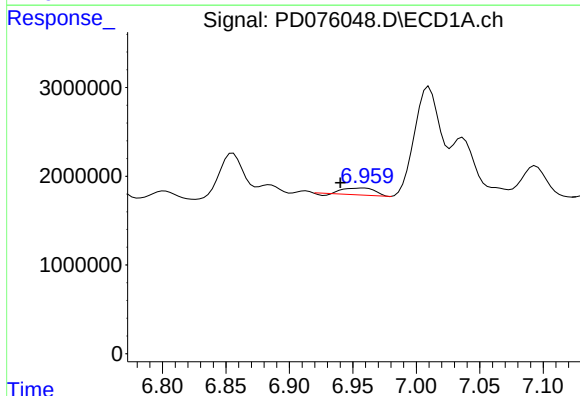
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 5846855
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



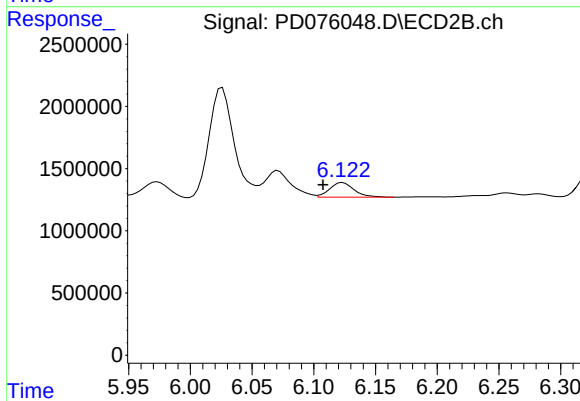
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 12238968
Conc: 15.07 ng/ml



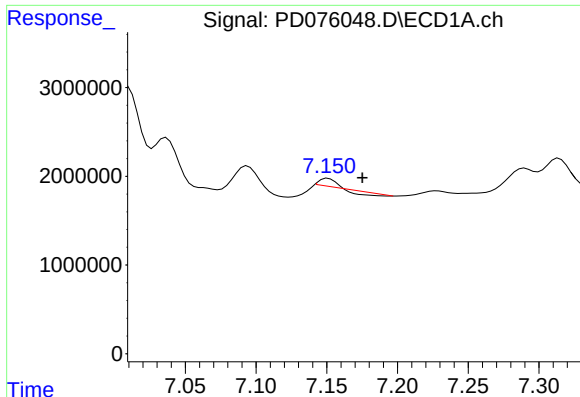
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 1272926
Conc: 0.63 ng/ml



#18 Endrin aldehyde

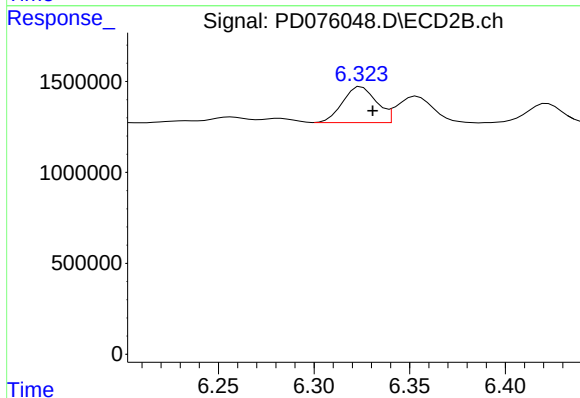
R.T.: 6.123 min
Delta R.T.: 0.016 min
Response: 1608371
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

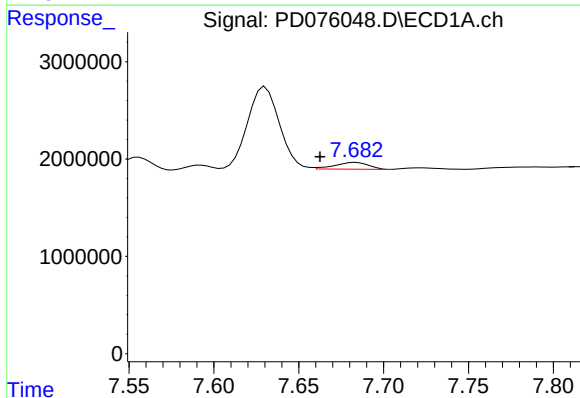
R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 251828
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



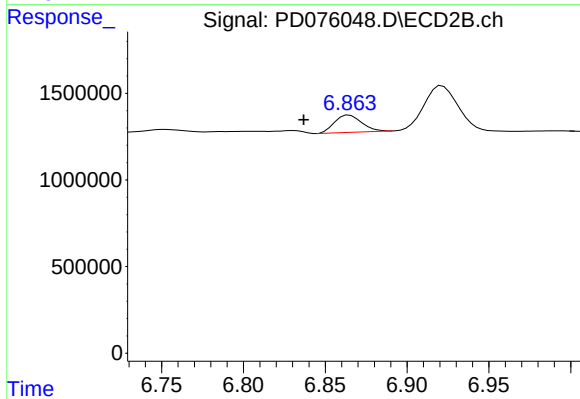
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 2429397
Conc: 2.25 ng/ml



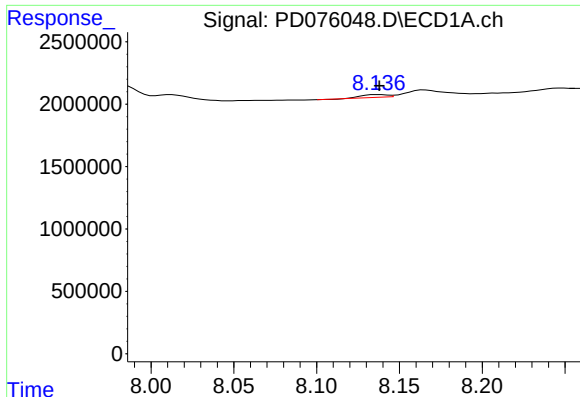
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.021 min
Response: 948269
Conc: 0.34 ng/ml



#21 Endrin ketone

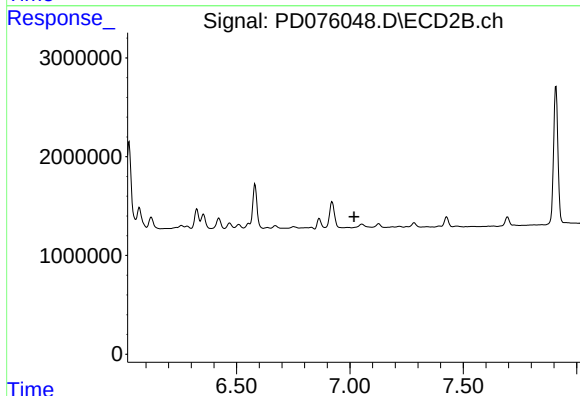
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 1151596
Conc: 0.95 ng/ml



#22 Mirex

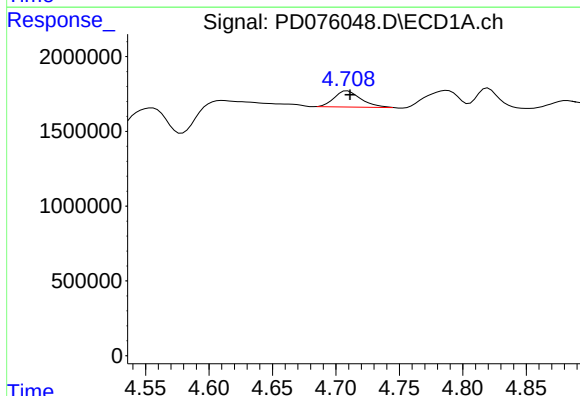
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 227188
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



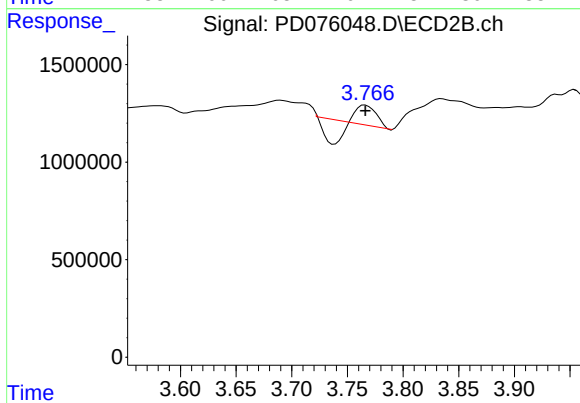
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



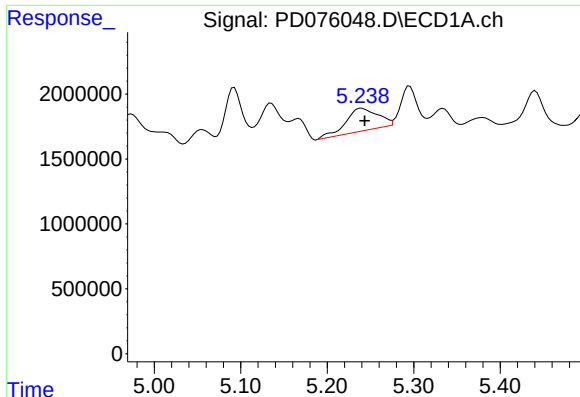
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 1573551
Conc: 13.69 ng/ml



#23 Chlordane-1

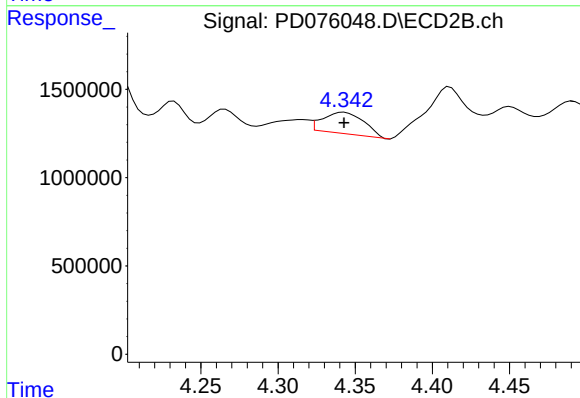
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 231882
Conc: 5.07 ng/ml



#24 Chlordane-2

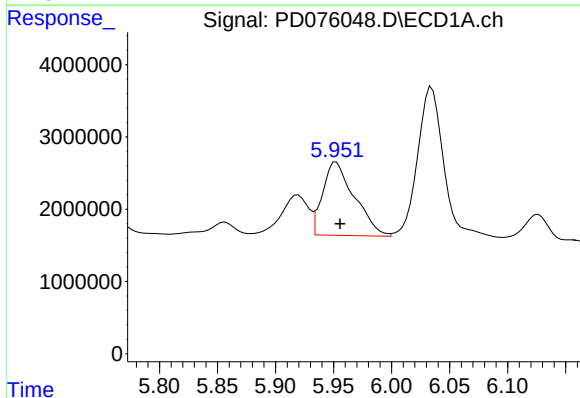
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 4501103
Conc: 34.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



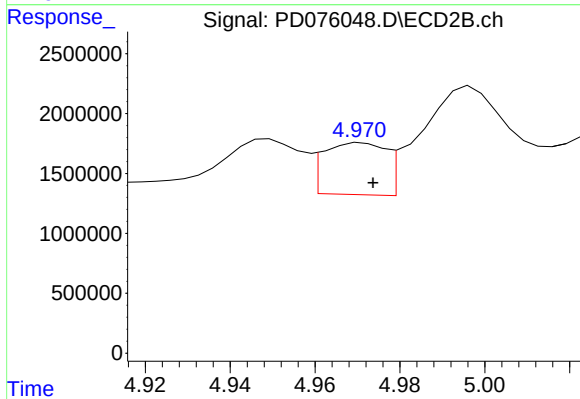
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2248622
Conc: 42.41 ng/ml



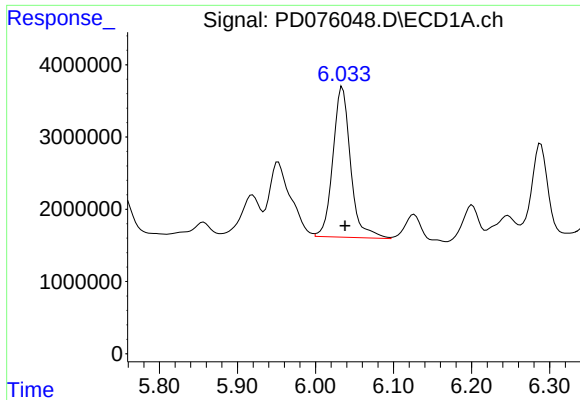
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 19343750
Conc: 37.25 ng/ml



#25 Chlordane-3

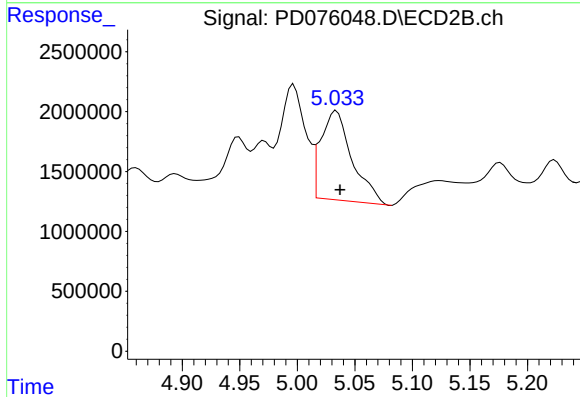
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 4402080
Conc: 29.65 ng/ml



#26 Chlordane-4

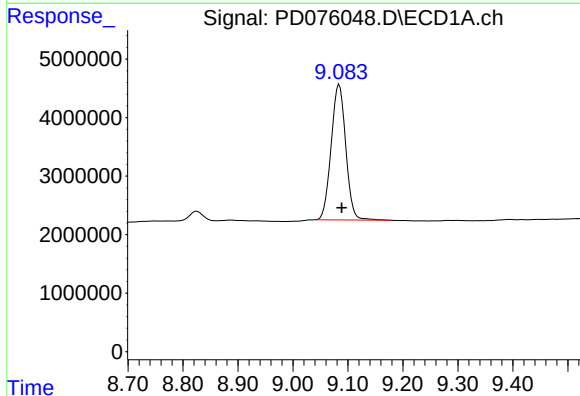
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 32728083
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



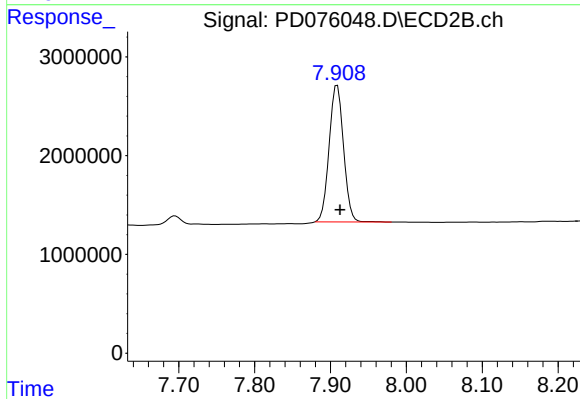
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 14031708
Conc: 95.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 42614944
Conc: 16.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 18282559
Conc: 18.70 ng/ml