

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 00:16
 Operator : AR\AJ
 Sample : N2738-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:24:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.443	4.171	16237912	111.2E6	14.628	10.373 #
28)	SA Decachlor...	8.195	9.363	24677182	139.0E6	19.763	21.235
Target Compounds							
2)	A alpha-BHC	0.000	4.596f	0	2204847	N.D.	0.143 #
3)	MA gamma-BHC...	4.173	4.867	1232944	134750	0.721	0.010 #
4)	MA Heptachlor	0.000	5.372	0	1072477	N.D.	0.079 #
5)	MB Aldrin	0.000	5.699	0	1430596	N.D.	0.108 #
6)	B beta-BHC	4.388f	0.000	2818745	0	4.054	N.D. #
7)	B delta-BHC	0.000	5.227f	0	14279784	N.D.	1.065 #
8)	B Heptachlo...	5.171f	6.089	162975	3545022	0.119	0.300 #
9)	A Endosulfan I	5.485	6.475f	98736	542297	0.077	0.050 #
10)	B gamma-Chl...	5.416f	6.321	605062	1009648	0.435	0.087 #
11)	B alpha-Chl...	5.416f	6.388	605062	858770	0.440	0.075 #
12)	B 4,4'-DDE	5.612	6.545	15729332	205948	12.431	0.019 #
13)	MA Dieldrin	5.745	6.732f	188193	2251430	0.139	0.202 #
15)	B Endosulfa...	6.282	7.138	107554	2708430	0.093	0.313 #
16)	A 4,4'-DDD	6.151f	7.024	93758	3266955	0.086	0.379 #
17)	MA 4,4'-DDT	6.357	7.334	234225	12351052	0.218	1.424 #
18)	B Endrin al...	6.430	7.256	306186	752293	0.332	0.109 #
19)	B Endosulfa...	6.665	7.473	237400	1662676	0.196	0.195
20)	A Methoxychlor	6.926	7.806	6794106	44297620	10.695	10.275
21)	B Endrin ke...	7.175f	7.941	811062	3534721	0.576	0.391 #
22)	Mirex	7.340	0.000	280581	0	0.247	N.D. #
23)	Chlordane-1	4.318	5.164f	559499	5087770	13.518	10.593
25)	Chlordane-3	0.000	6.321	0	1009648	N.D.	0.620 #
26)	Chlordane-4	5.416f	6.388	605062	858770	5.292	0.453 #
27)	Chlordane-5	6.282	0.000	107554	0	2.378	N.D. #

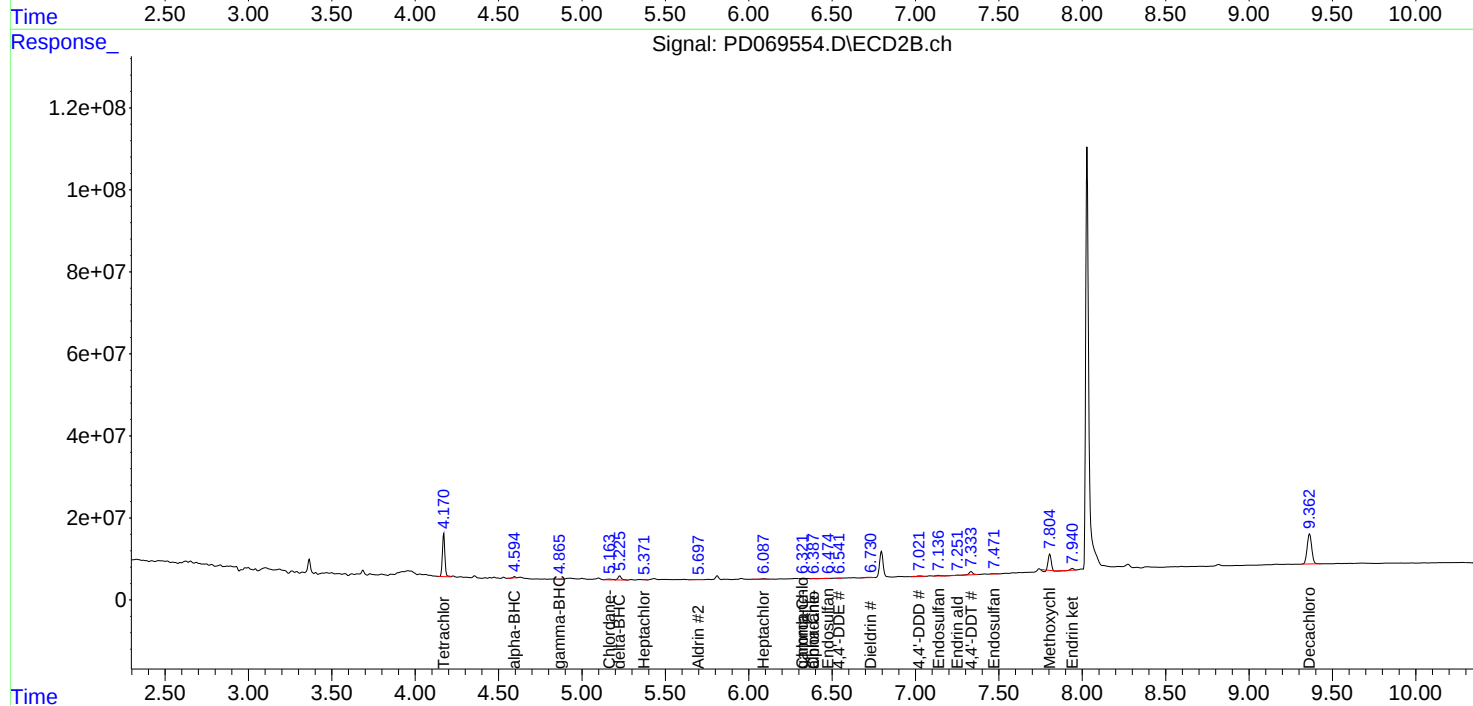
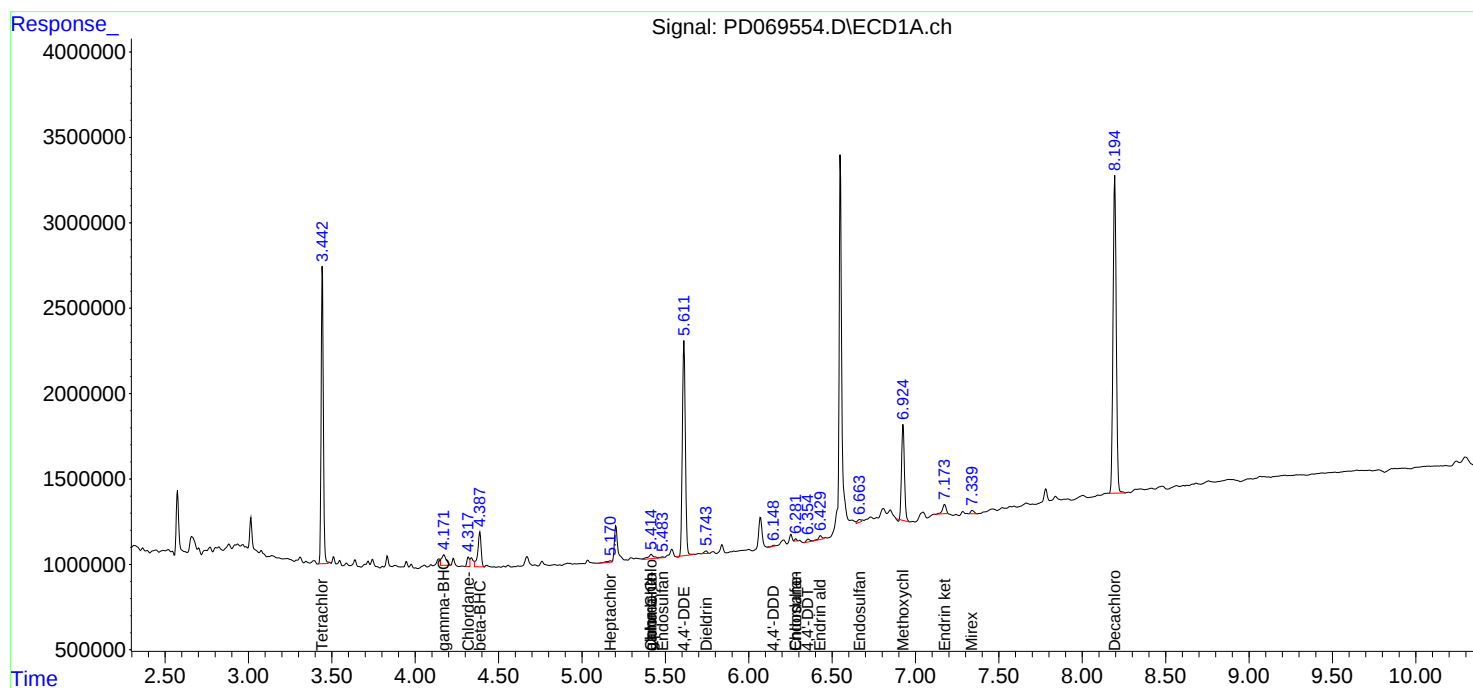
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

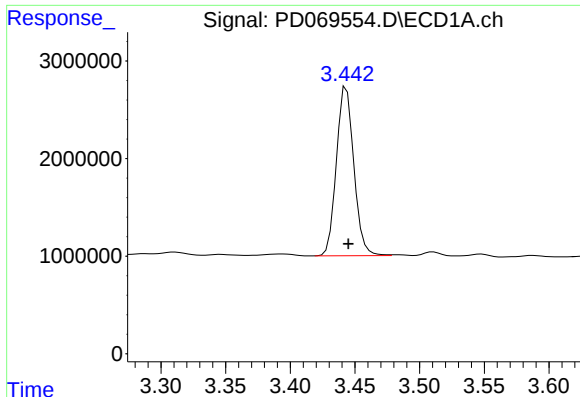
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 00:16
Operator : AR\AJ
Sample : N2738-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:24:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
Integrator: ChemStation

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

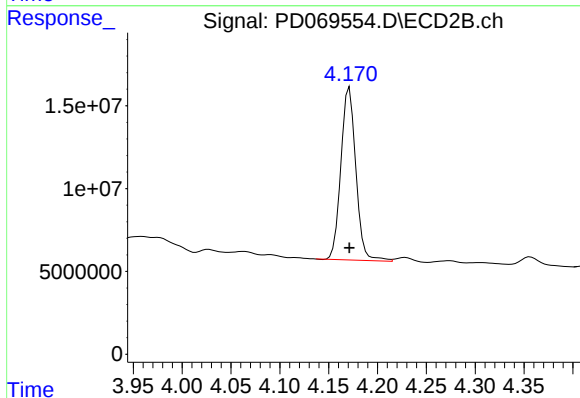




#1 Tetrachloro-m-xylene

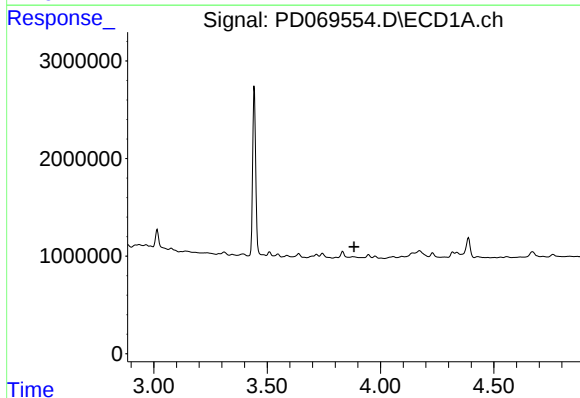
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 16237912
Conc: 14.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



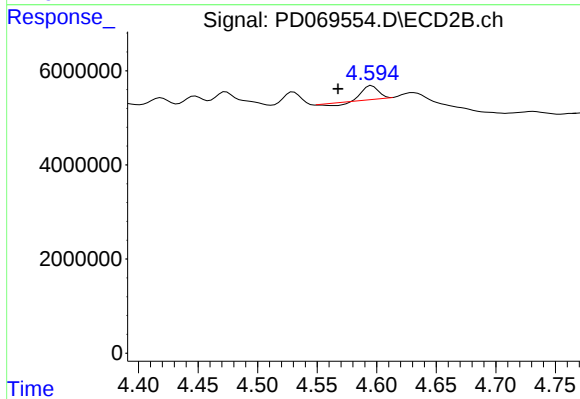
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 111215890
Conc: 10.37 ng/ml



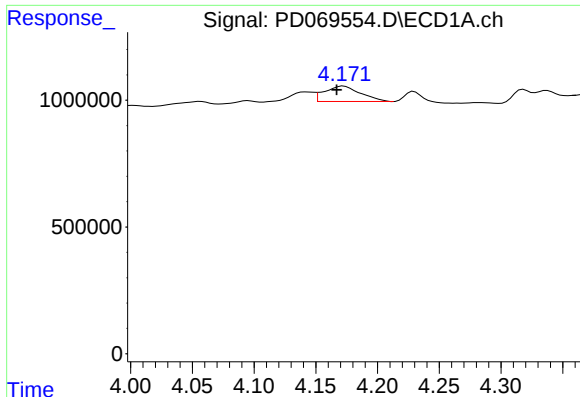
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

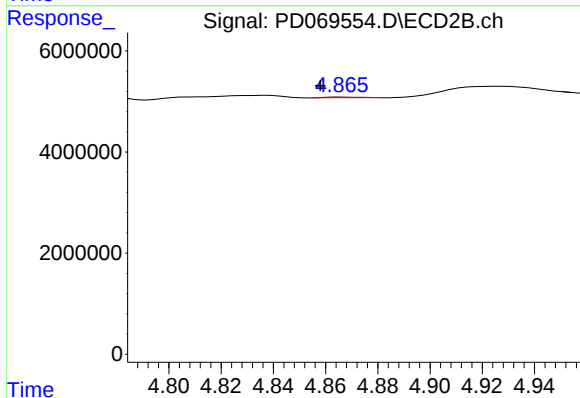
R.T.: 4.596 min
Delta R.T.: 0.029 min
Response: 2204847
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

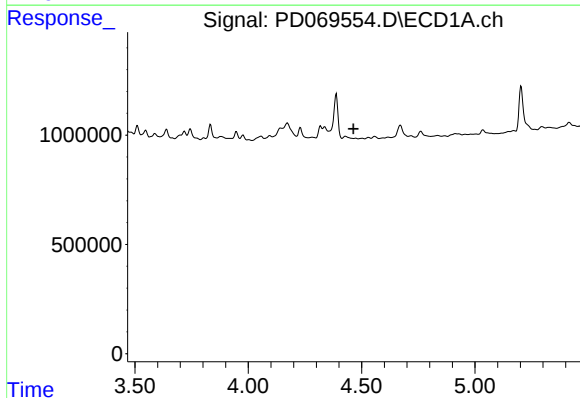
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 1232944
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



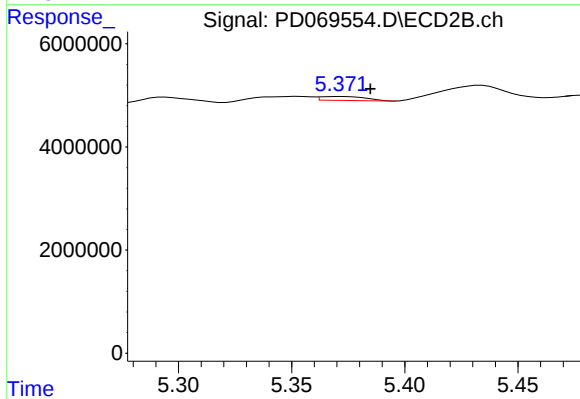
#3 gamma-BHC (Lindane)

R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 134750
Conc: 0.01 ng/ml



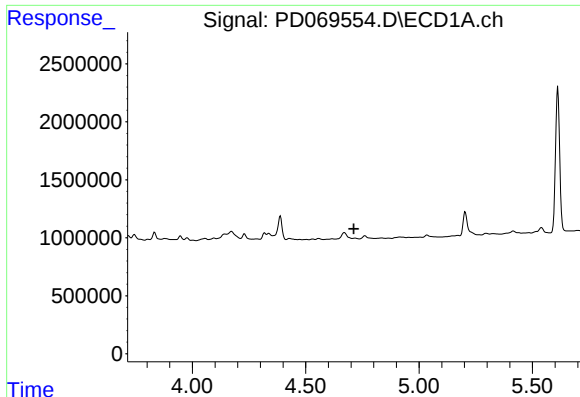
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

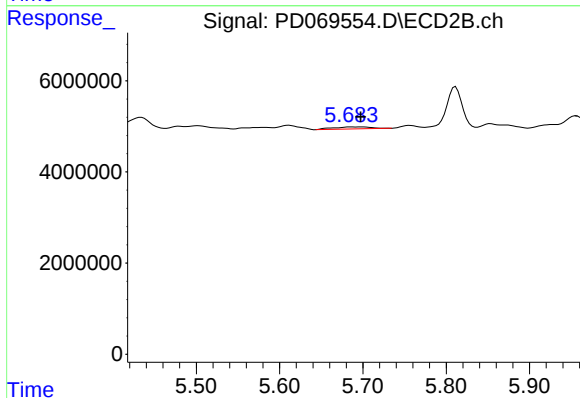
R.T.: 5.372 min
Delta R.T.: -0.013 min
Response: 1072477
Conc: 0.08 ng/ml



#5 Aldrin

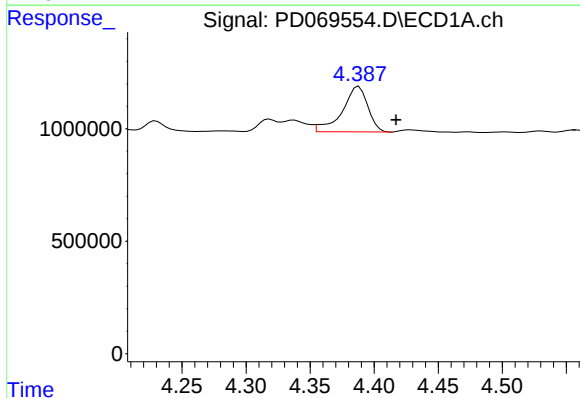
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



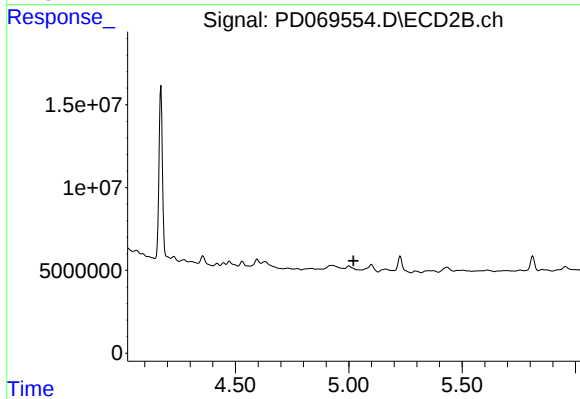
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 1430596
Conc: 0.11 ng/ml



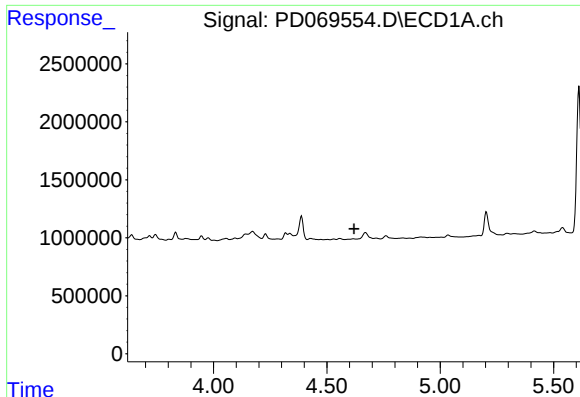
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.029 min
Response: 2818745
Conc: 4.05 ng/ml



#6 beta-BHC

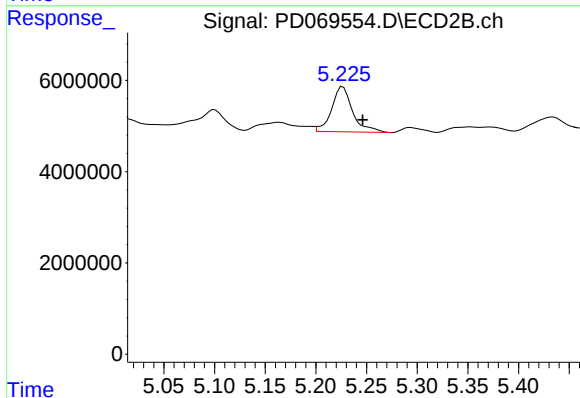
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

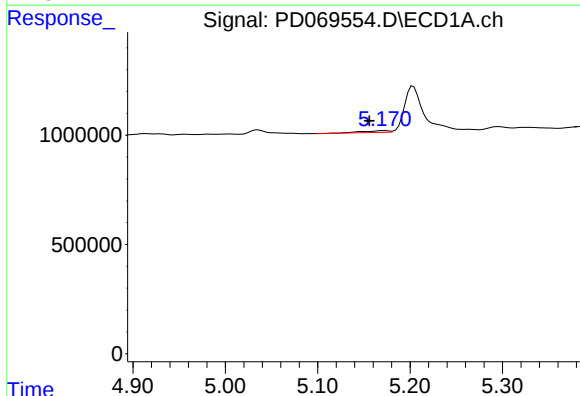
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



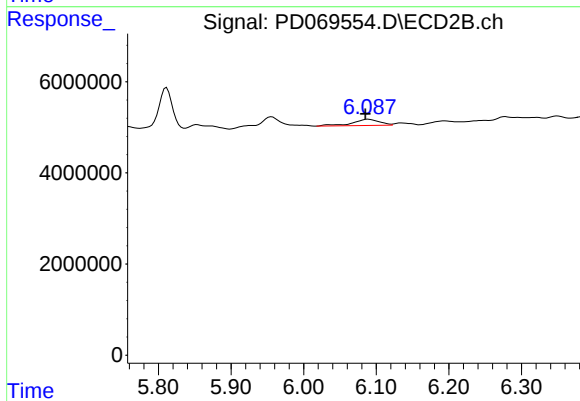
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 14279784
Conc: 1.06 ng/ml



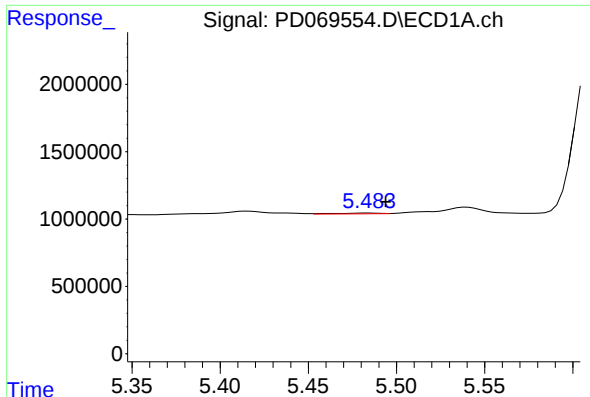
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.015 min
Response: 162975
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

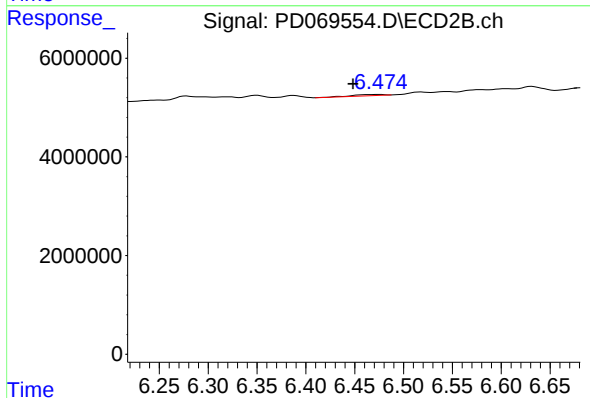
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 3545022
Conc: 0.30 ng/ml



#9 Endosulfan I

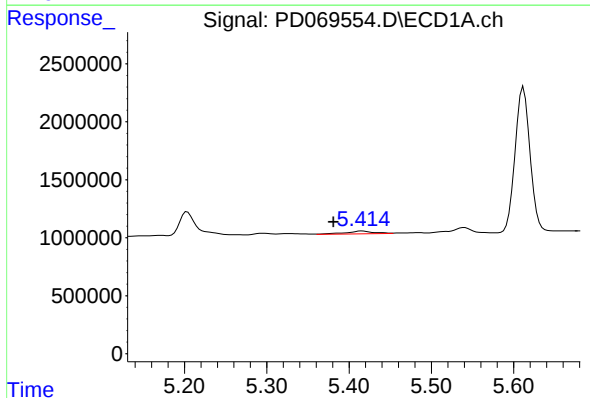
R.T.: 5.485 min
Delta R.T.: -0.009 min
Response: 98736
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



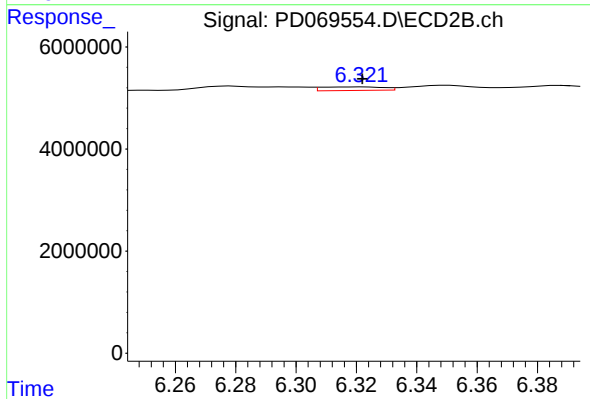
#9 Endosulfan I

R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 542297
Conc: 0.05 ng/ml



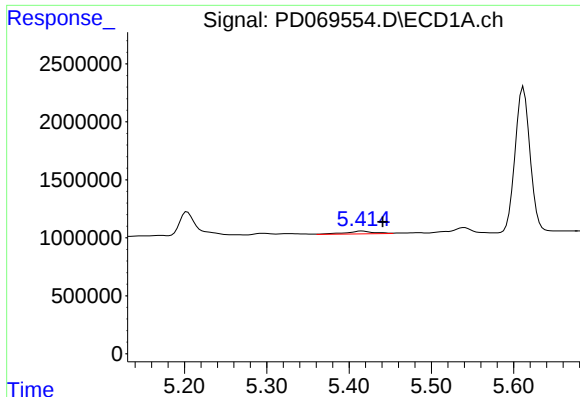
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.034 min
Response: 605062
Conc: 0.44 ng/ml



#10 gamma-Chlordane

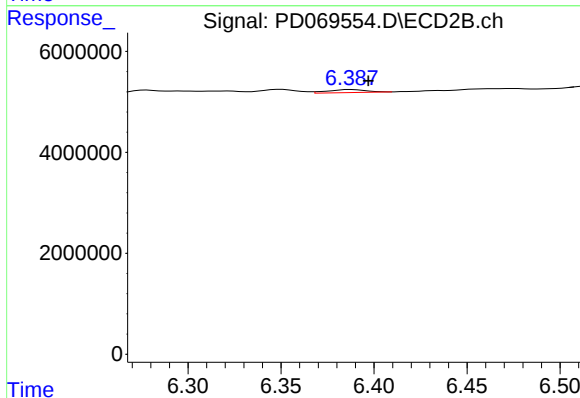
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 1009648
Conc: 0.09 ng/ml



#11 alpha-Chlordane

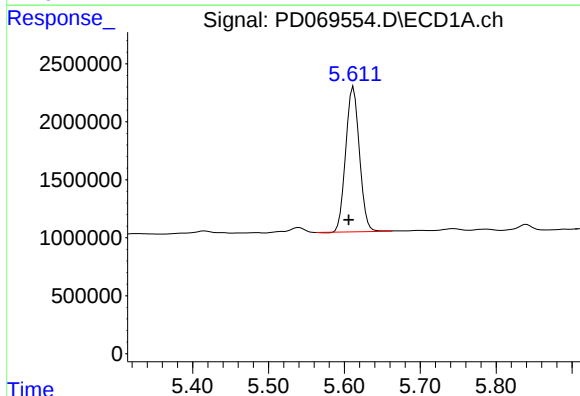
R.T.: 5.416 min
Delta R.T.: -0.025 min
Response: 605062
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



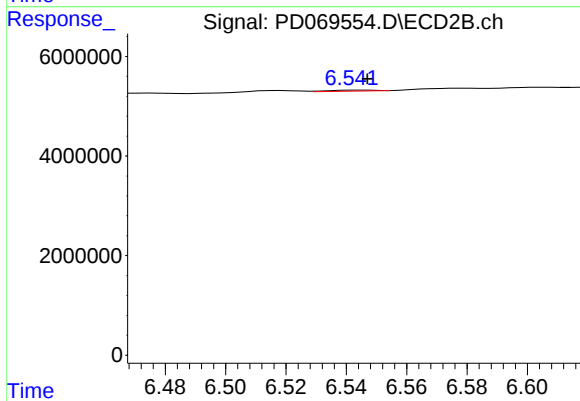
#11 alpha-Chlordane

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 858770
Conc: 0.08 ng/ml



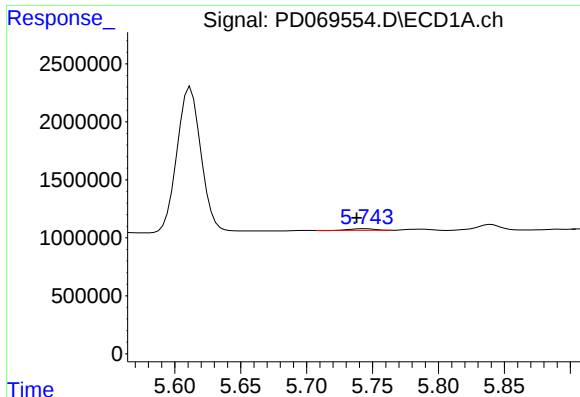
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 15729332
Conc: 12.43 ng/ml



#12 4,4'-DDE

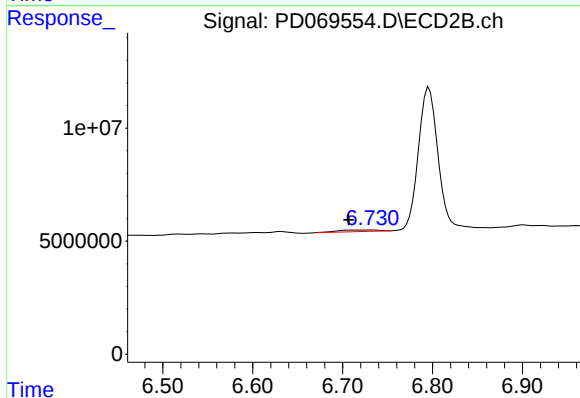
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 205948
Conc: 0.02 ng/ml



#13 Dieldrin

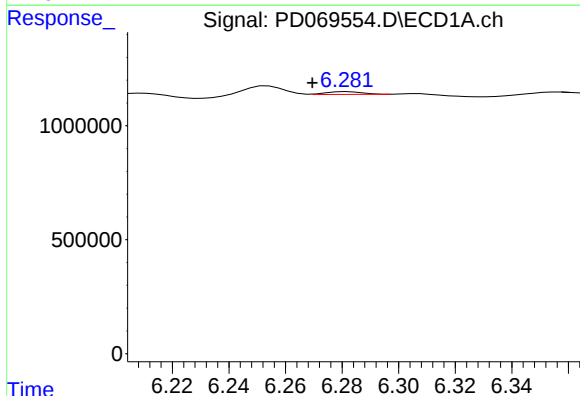
R.T.: 5.745 min
Delta R.T.: 0.007 min
Response: 188193
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



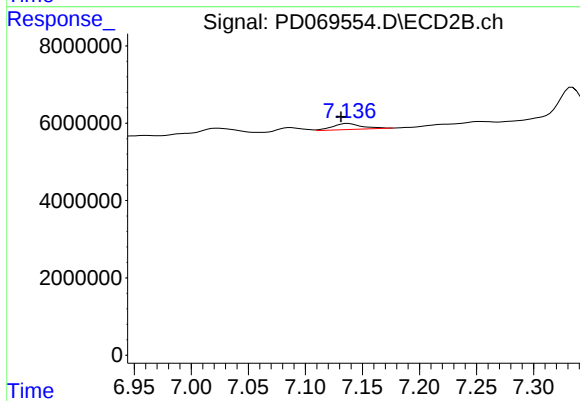
#13 Dieldrin

R.T.: 6.732 min
Delta R.T.: 0.025 min
Response: 2251430
Conc: 0.20 ng/ml



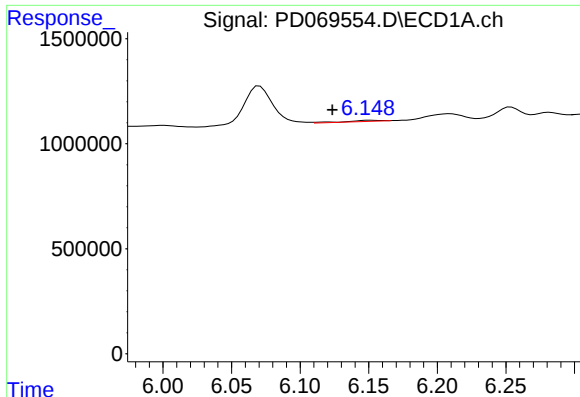
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 107554
Conc: 0.09 ng/ml



#15 Endosulfan II

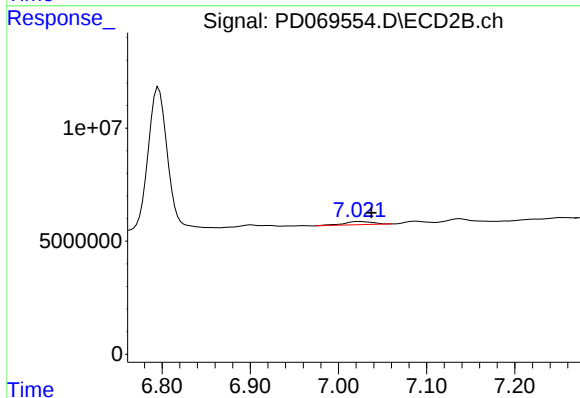
R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 2708430
Conc: 0.31 ng/ml



#16 4,4'-DDD

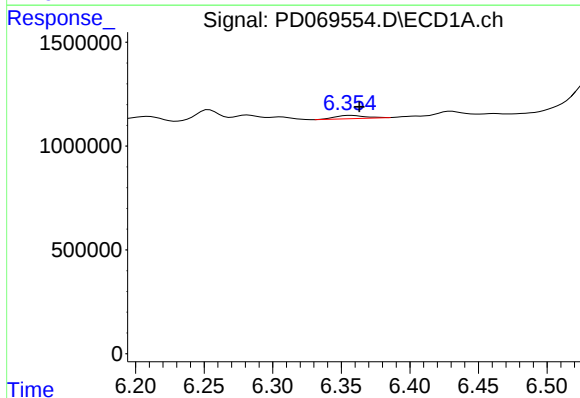
R.T.: 6.151 min
Delta R.T.: 0.027 min
Response: 93758
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



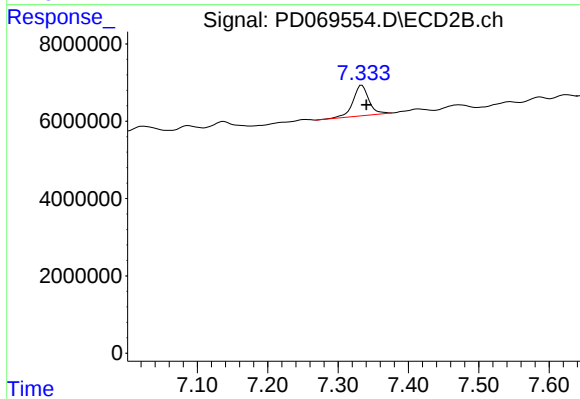
#16 4,4'-DDD

R.T.: 7.024 min
Delta R.T.: -0.013 min
Response: 3266955
Conc: 0.38 ng/ml



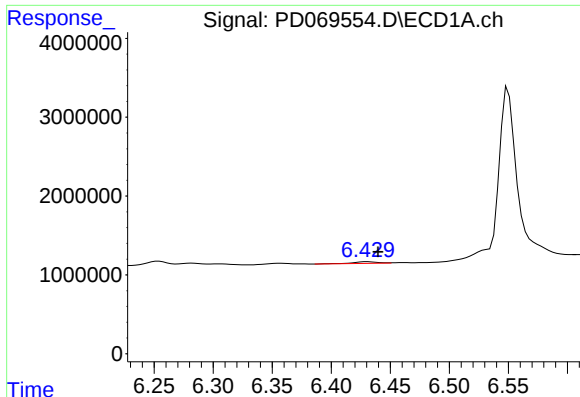
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 234225
Conc: 0.22 ng/ml



#17 4,4'-DDT

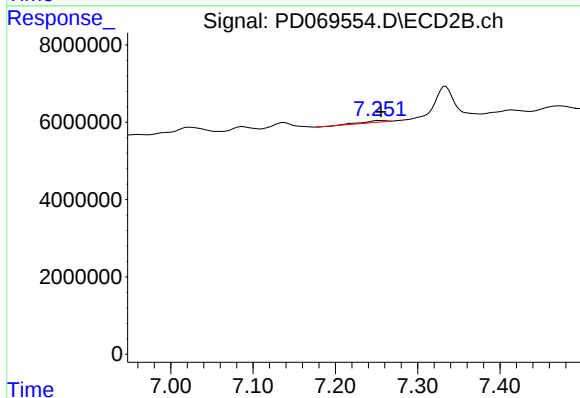
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 12351052
Conc: 1.42 ng/ml



#18 Endrin aldehyde

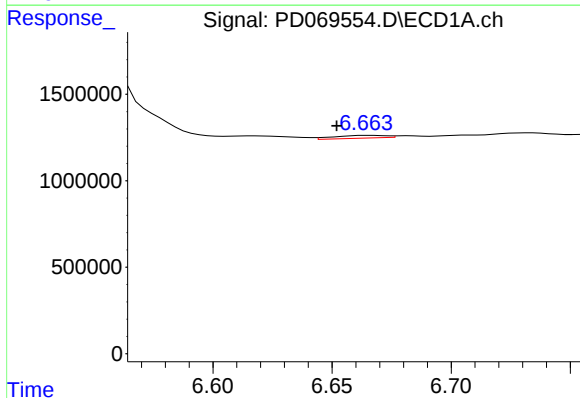
R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 306186
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



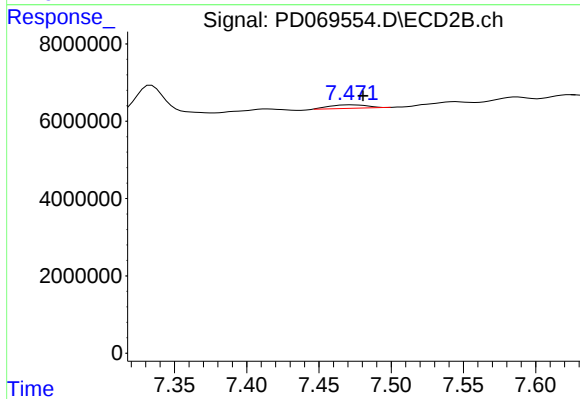
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 752293
Conc: 0.11 ng/ml



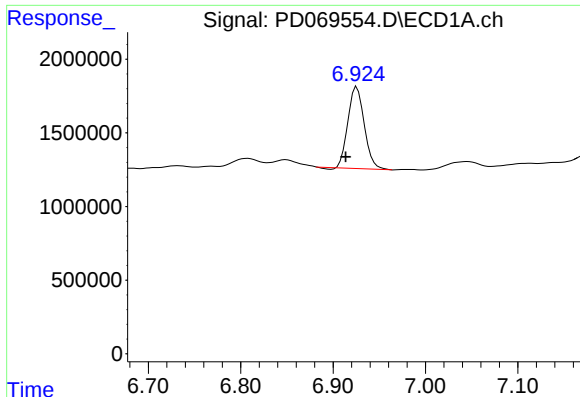
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.013 min
Response: 237400
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

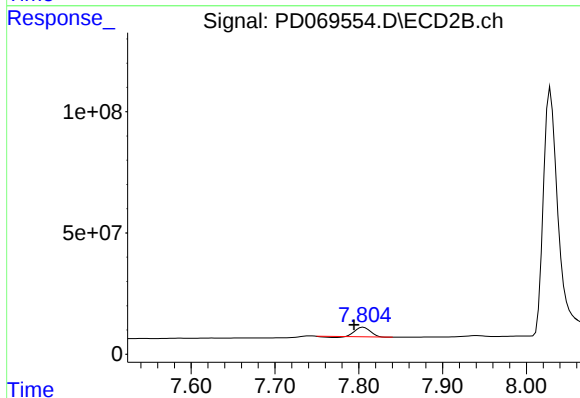
R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 1662676
Conc: 0.19 ng/ml



#20 Methoxychlor

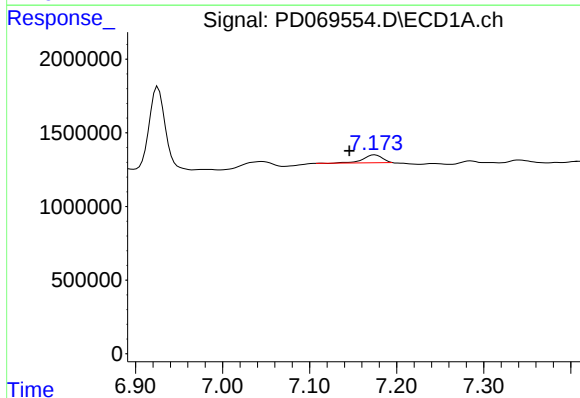
R.T.: 6.926 min
Delta R.T.: 0.012 min
Response: 6794106
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



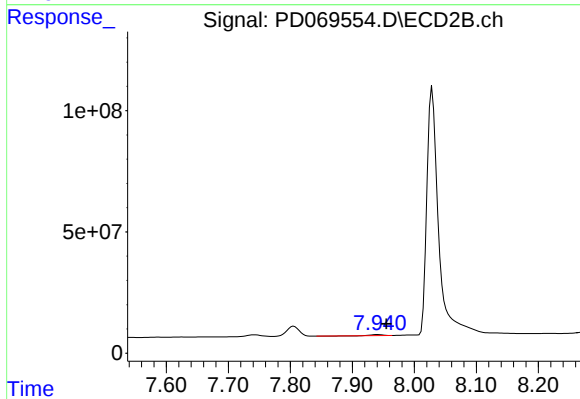
#20 Methoxychlor

R.T.: 7.806 min
Delta R.T.: 0.011 min
Response: 44297620
Conc: 10.28 ng/ml



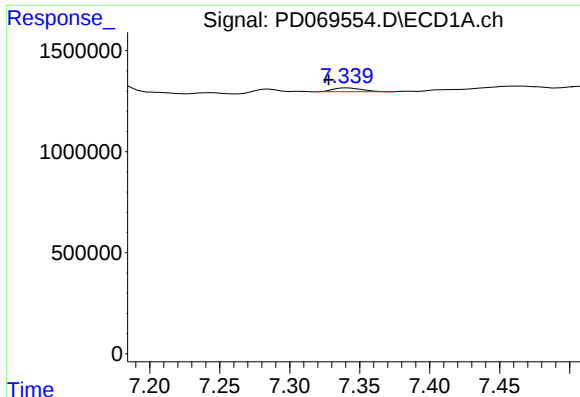
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: 0.029 min
Response: 811062
Conc: 0.58 ng/ml



#21 Endrin ketone

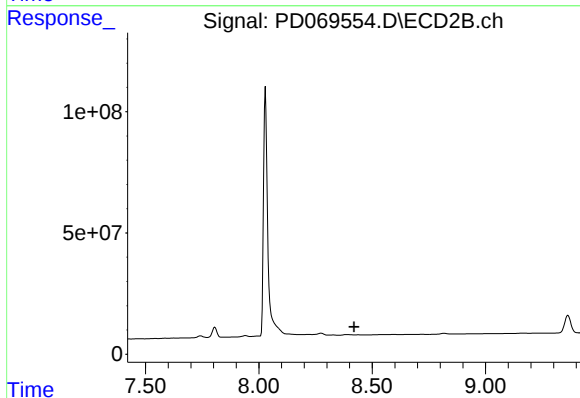
R.T.: 7.941 min
Delta R.T.: -0.014 min
Response: 3534721
Conc: 0.39 ng/ml



#22 Mirex

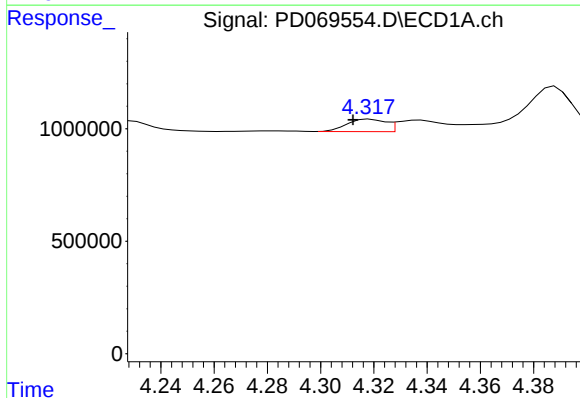
R.T.: 7.340 min
Delta R.T.: 0.012 min
Response: 280581
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



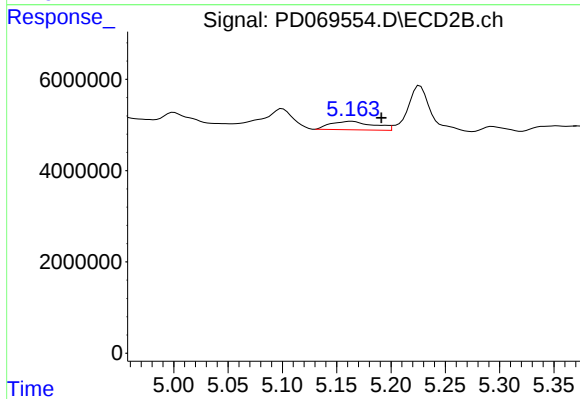
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



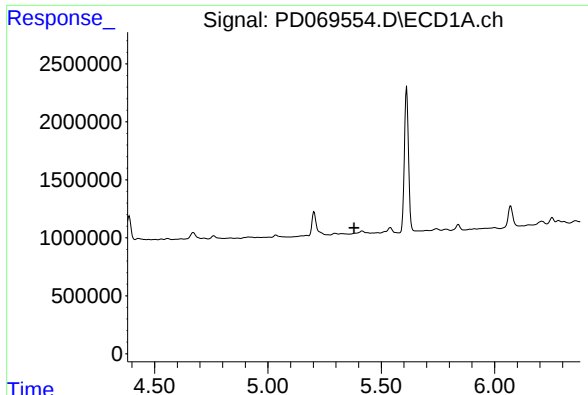
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: 0.006 min
Response: 559499
Conc: 13.52 ng/ml



#23 Chlordane-1

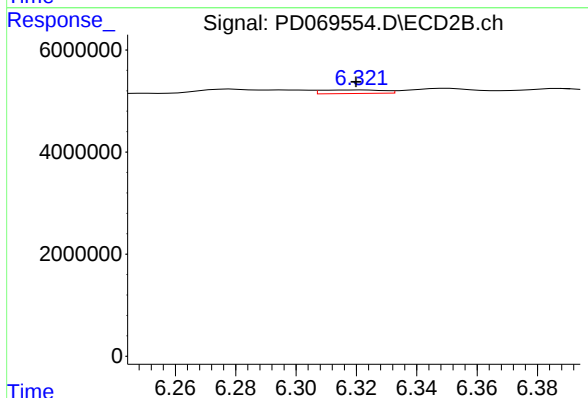
R.T.: 5.164 min
Delta R.T.: -0.027 min
Response: 5087770
Conc: 10.59 ng/ml



#25 Chlordane-3

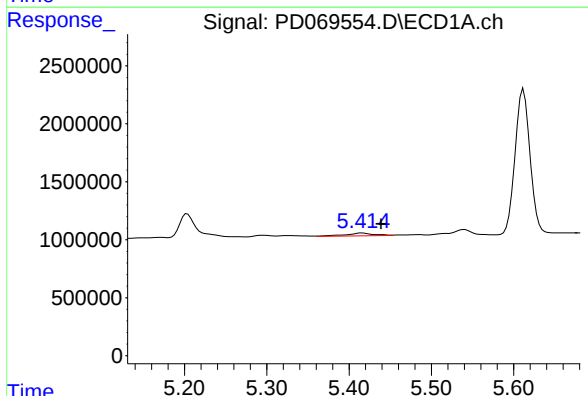
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



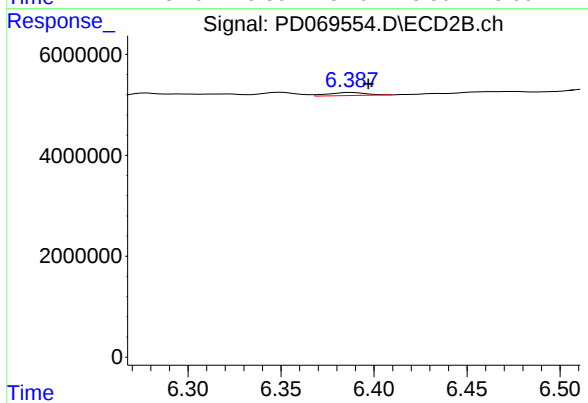
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 1009648
Conc: 0.62 ng/ml



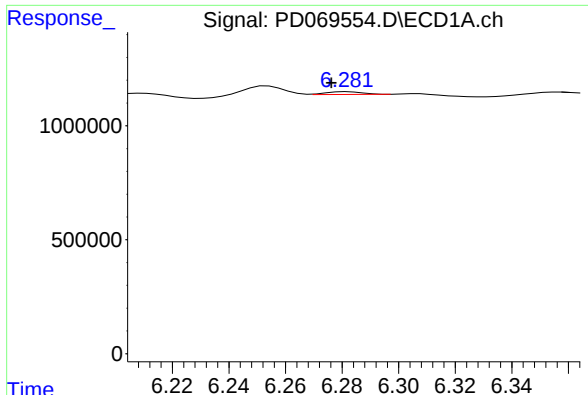
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: -0.023 min
Response: 605062
Conc: 5.29 ng/ml



#26 Chlordane-4

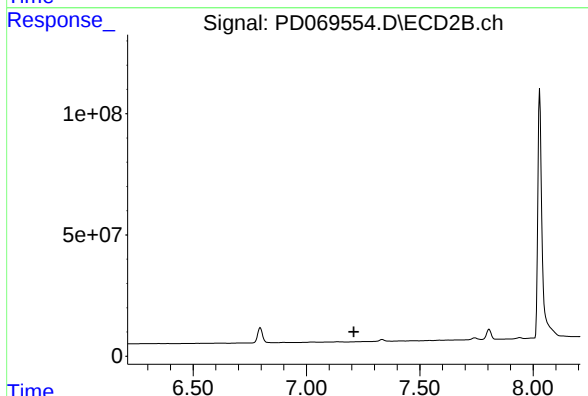
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 858770
Conc: 0.45 ng/ml



#27 Chlordane-5

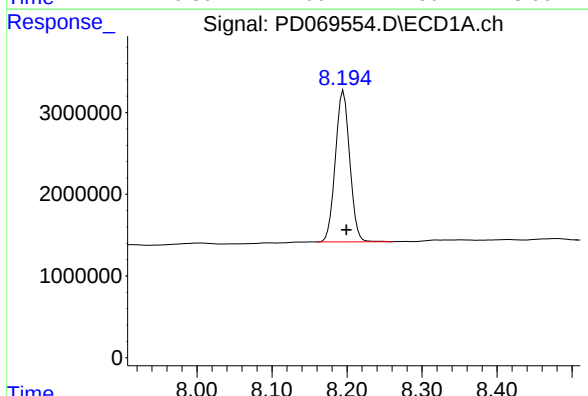
R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 107554
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



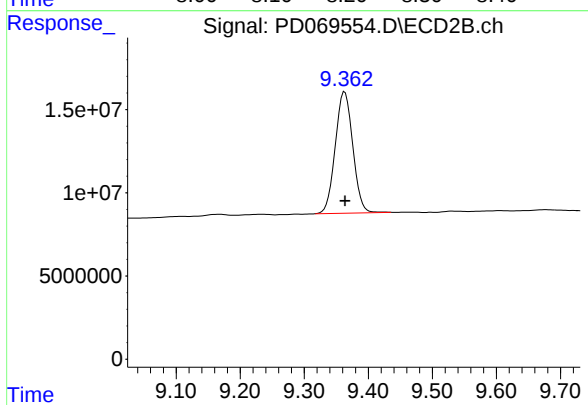
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 24677182
Conc: 19.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 138961847
Conc: 21.24 ng/ml