

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 23:52
 Operator : AR\AJ
 Sample : PB135087BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 09:00:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 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...	3.485	3.982	16587534	148.5E6	21.256	19.395
28)	SA Decachlor...	8.258	9.039	21943495	164.3E6	19.430	19.622
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0	1071166	N.D.	0.093 #
3)	MA gamma-BHC...	4.179f	4.675f	65950	1123085	0.061	0.107 #
4)	MA Heptachlor	4.513	5.163	6531988	84247401	8.191	8.749
5)	MB Aldrin	4.771	5.442f	655466	64932083	0.596	5.954 #
7)	B delta-BHC	4.670	5.015f	706062	4768208	0.631	0.447 #
8)	B Heptachlo...	0.000	5.838	0	36398155	N.D.	3.795 #
9)	A Endosulfan I	5.529f	6.202	1584842	648467	1.576	0.070 #
10)	B gamma-Chl...	5.435	6.087	20012405	277.8E6	18.727	26.884 #
11)	B alpha-Chl...	5.494	6.162	16908363	322.6E6	16.011	32.945 #
12)	B 4,4'-DDE	5.661	6.311	285751	2509786	0.274	0.250
13)	MA Dieldrin	5.774f	6.466	267878	15005549	0.261	1.491 #
14)	MA Endrin	6.050	6.707f	1258619	1777831	1.376	0.216 #
15)	B Endosulfa...	6.333	6.904	7417576	5161659	7.895	0.615 #
17)	MA 4,4'-DDT	6.390f	7.107	100112	4015187	0.125	0.475 #
18)	B Endrin al...	0.000	7.007	0	5636789	N.D.	0.820 #
23)	Chlordane-1	4.361	4.975	5689822	65910058	200.281	212.373
24)	Chlordane-2	4.864	5.442	7086378	64932083	209.738	205.067
25)	Chlordane-3	5.435	6.087	20012405	277.8E6	192.244	197.758
26)	Chlordane-4	5.494	6.162	16908363	322.6E6	196.263	199.160
27)	Chlordane-5	6.333	6.965	7417576	59341201	194.819	194.614

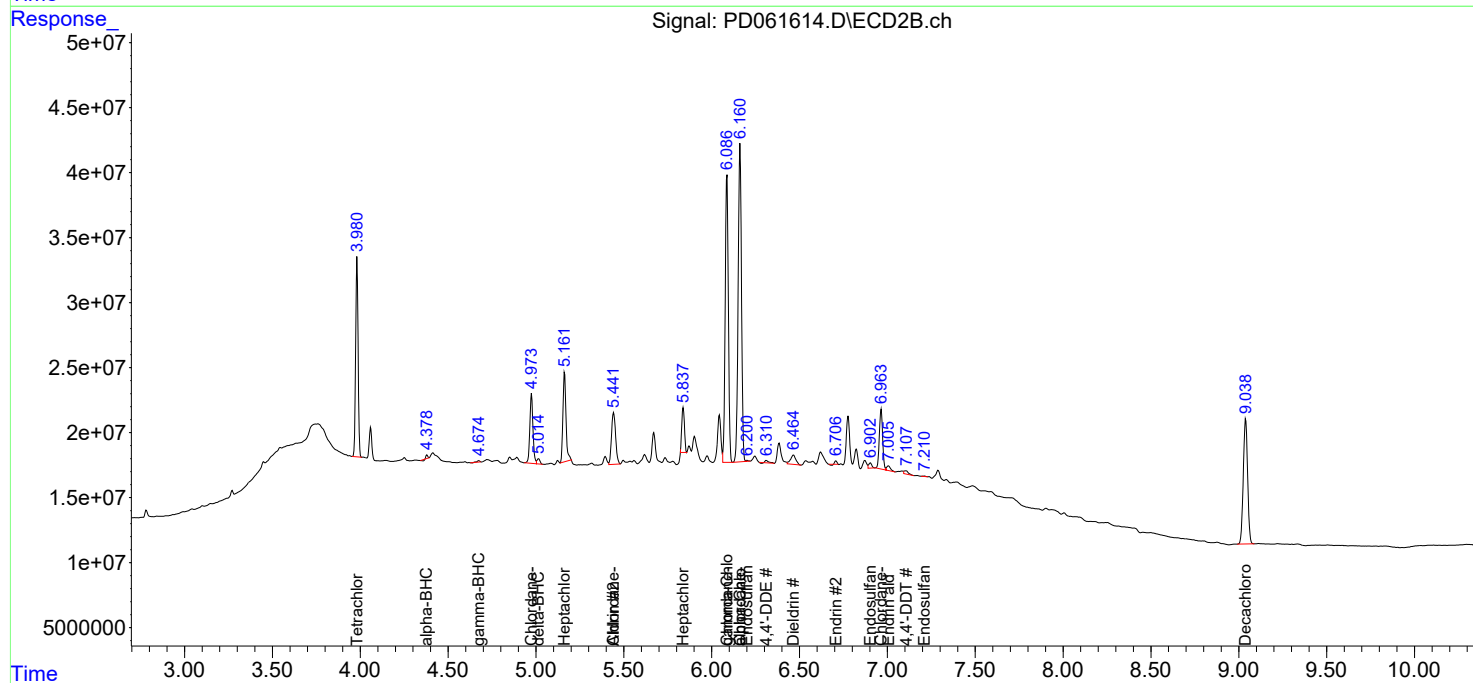
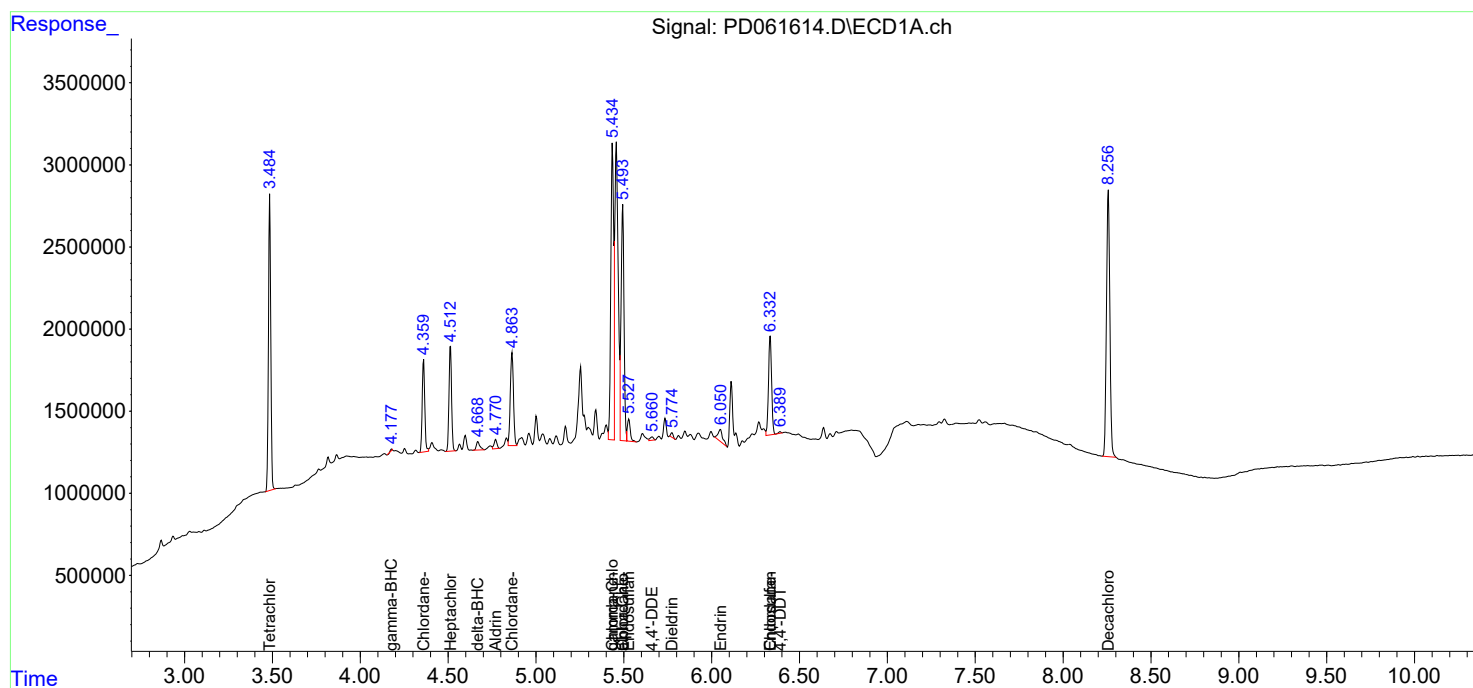
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

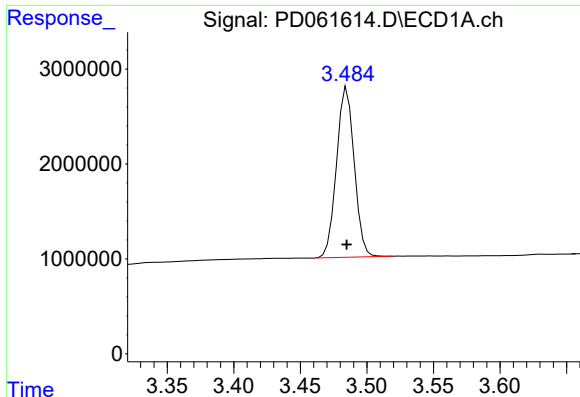
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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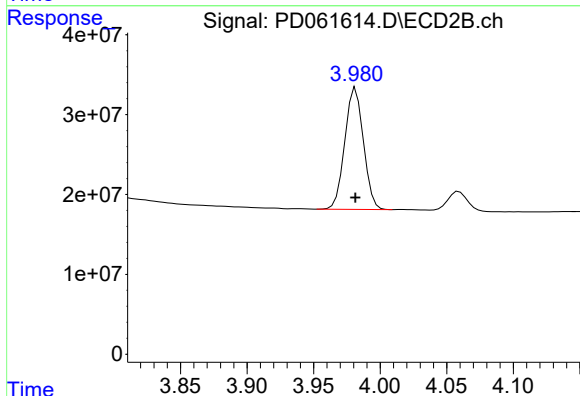




#1 Tetrachloro-m-xylene

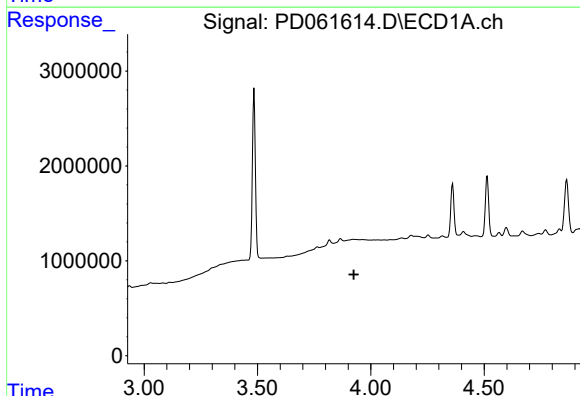
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16587534
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



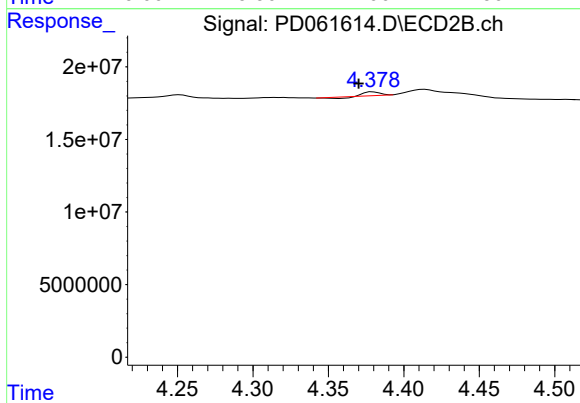
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 148454099
Conc: 19.40 ng/ml



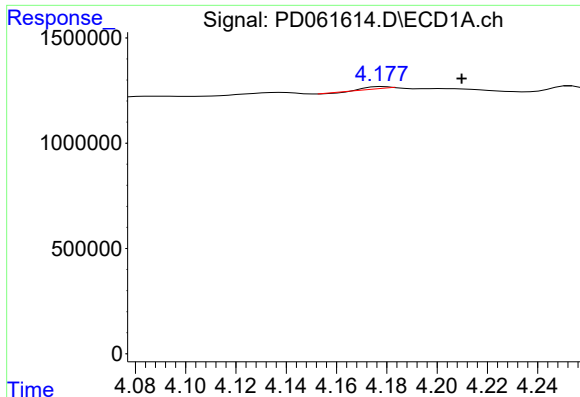
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

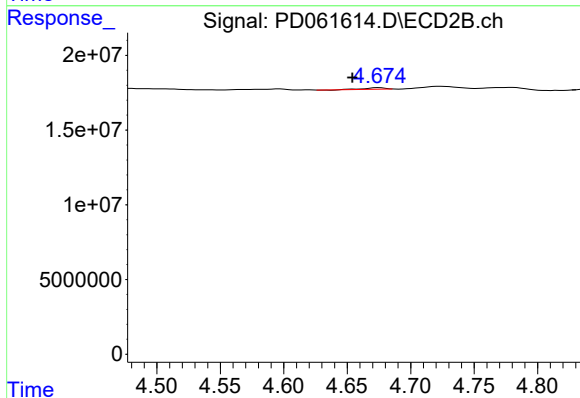
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 1071166
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

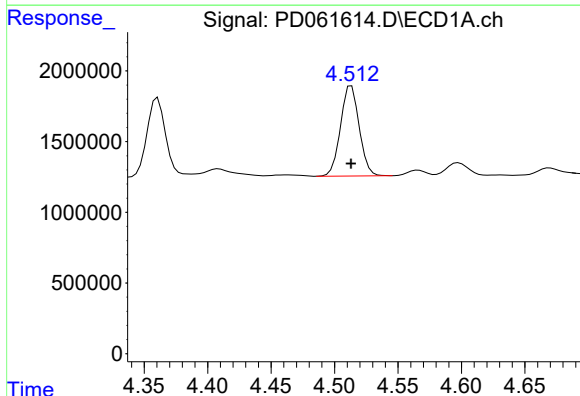
R.T.: 4.179 min
Delta R.T.: -0.031 min
Response: 65950
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



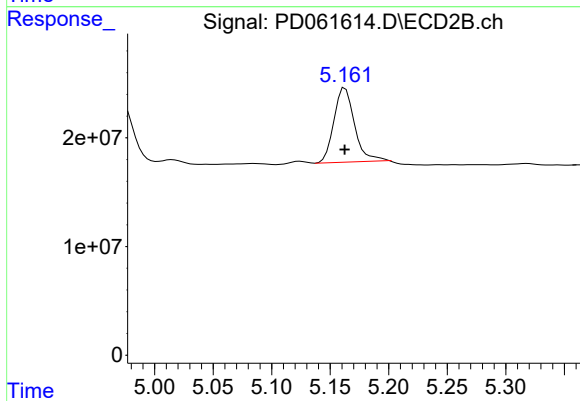
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.021 min
Response: 1123085
Conc: 0.11 ng/ml



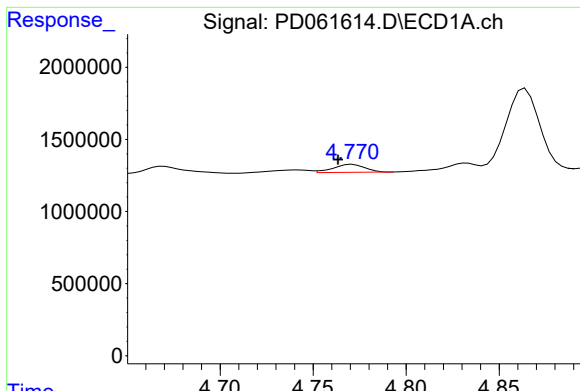
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 6531988
Conc: 8.19 ng/ml



#4 Heptachlor

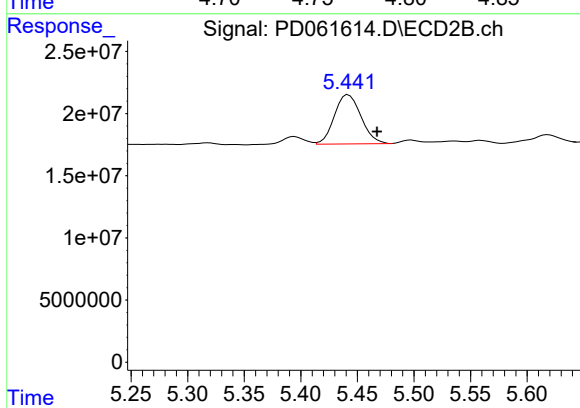
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 84247401
Conc: 8.75 ng/ml



#5 Aldrin

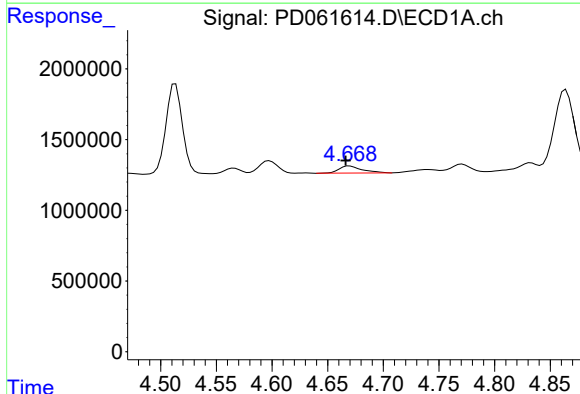
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 655466
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



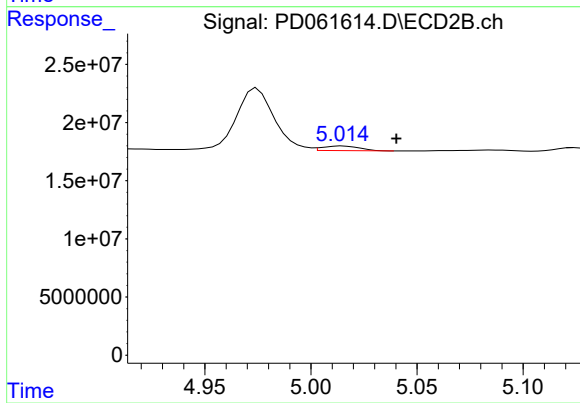
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 64932083
Conc: 5.95 ng/ml



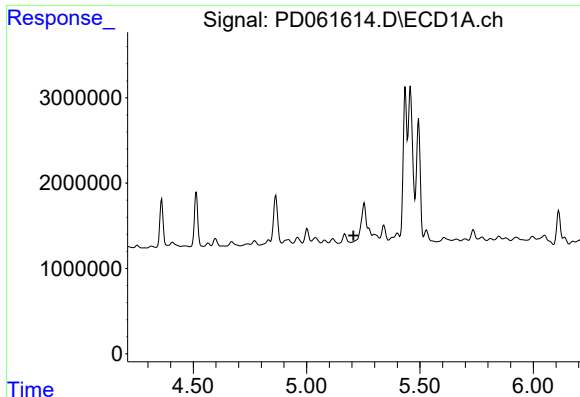
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.003 min
Response: 706062
Conc: 0.63 ng/ml



#7 delta-BHC

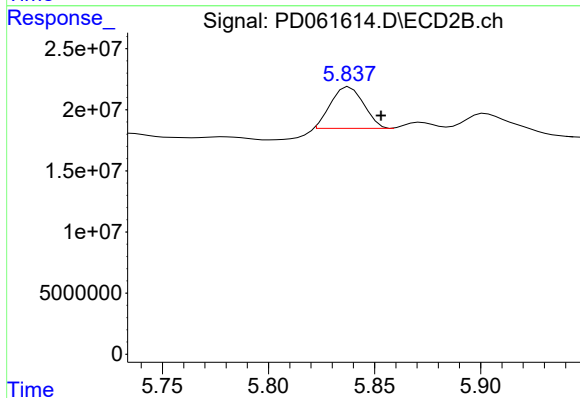
R.T.: 5.015 min
Delta R.T.: -0.025 min
Response: 4768208
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

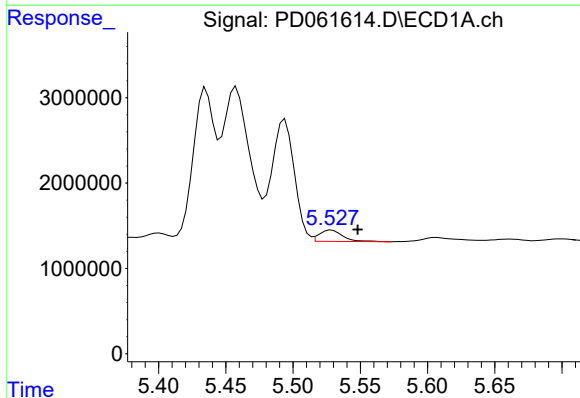
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



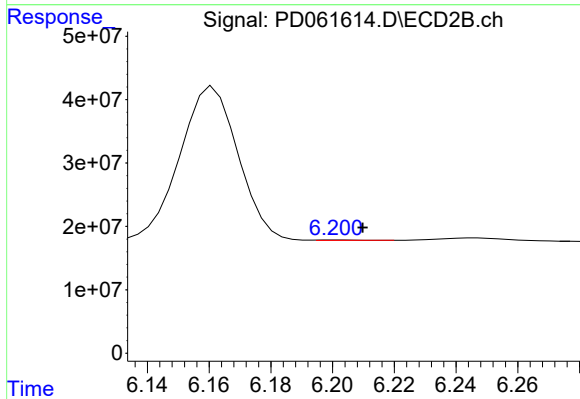
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.015 min
Response: 36398155
Conc: 3.79 ng/ml



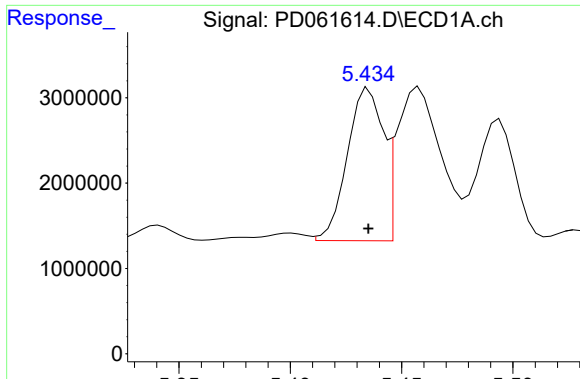
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: -0.019 min
Response: 1584842
Conc: 1.58 ng/ml



#9 Endosulfan I

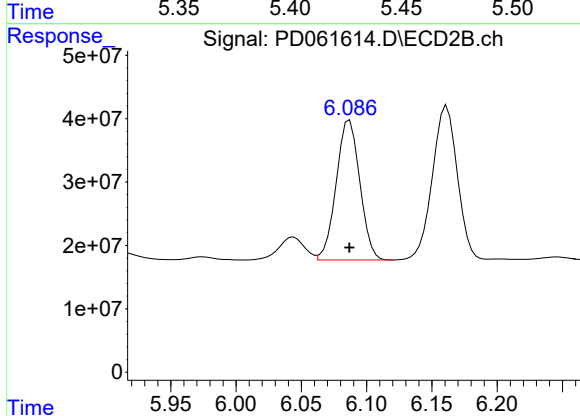
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 648467
Conc: 0.07 ng/ml



#10 gamma-Chlordane

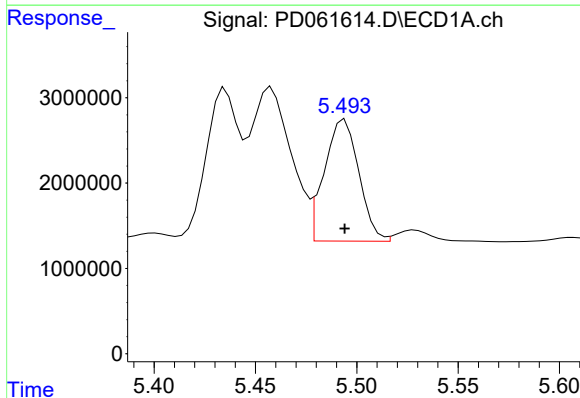
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 20012405
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



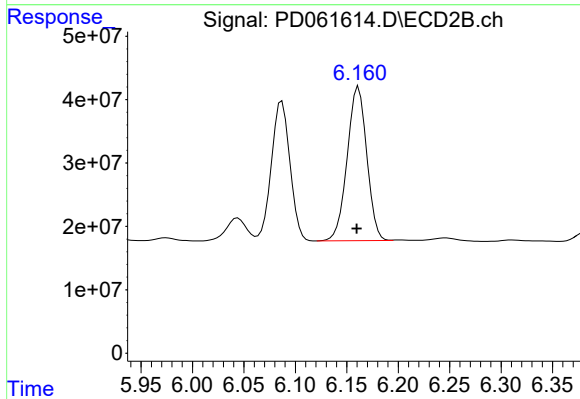
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 277794386
Conc: 26.88 ng/ml



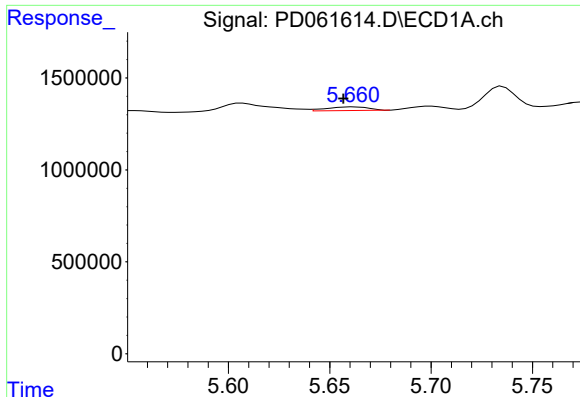
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 16908363
Conc: 16.01 ng/ml



#11 alpha-Chlordane

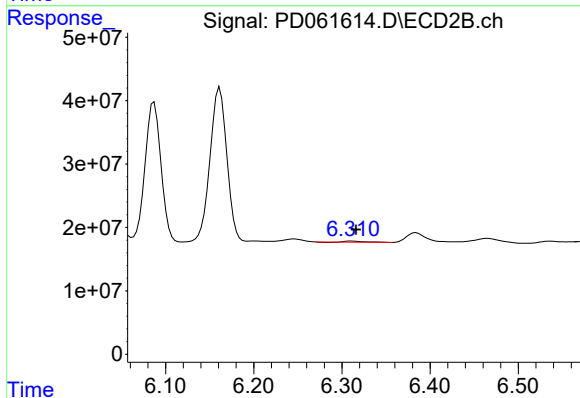
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 322573945
Conc: 32.94 ng/ml



#12 4,4'-DDE

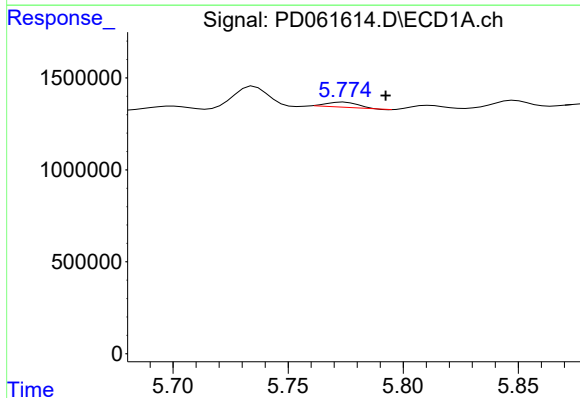
R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 285751
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



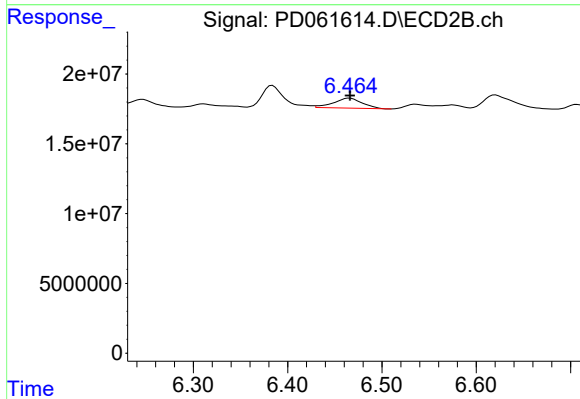
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 2509786
Conc: 0.25 ng/ml



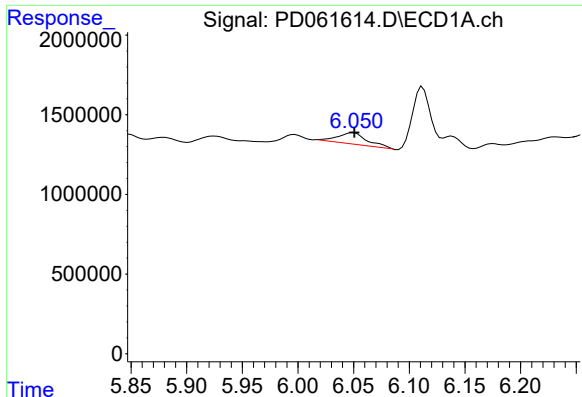
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.018 min
Response: 267878
Conc: 0.26 ng/ml



#13 Dieldrin

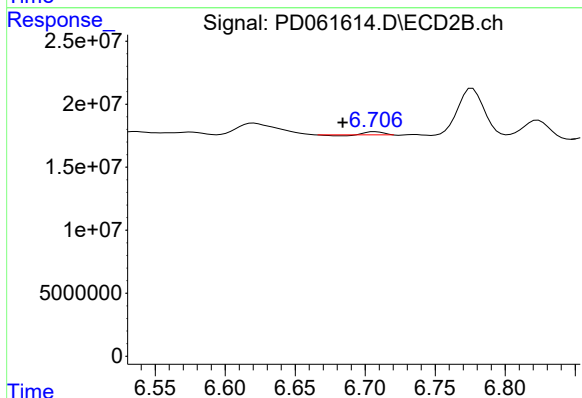
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 15005549
Conc: 1.49 ng/ml



#14 Endrin

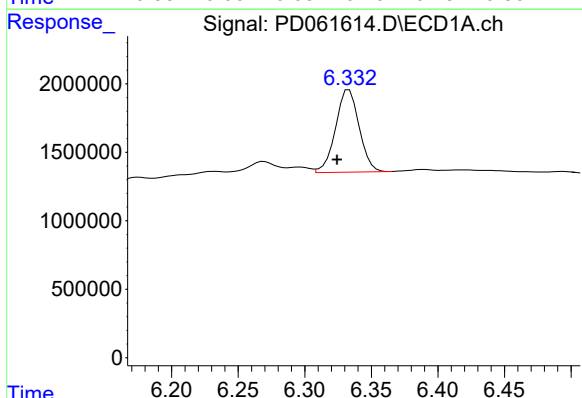
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1258619
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



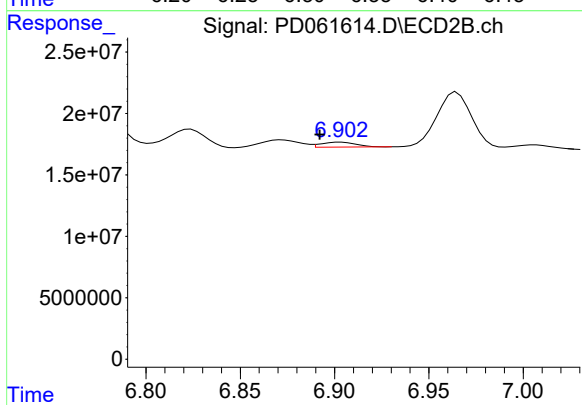
#14 Endrin

R.T.: 6.707 min
Delta R.T.: 0.023 min
Response: 1777831
Conc: 0.22 ng/ml



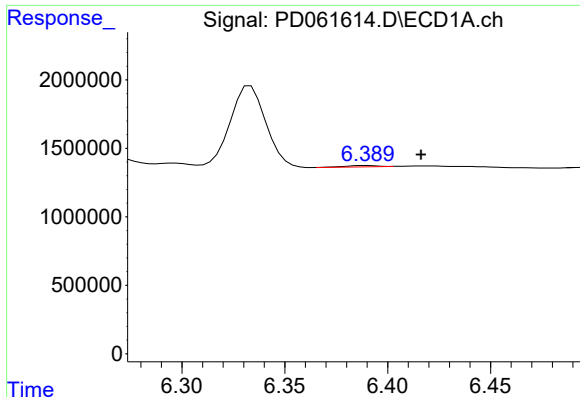
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 7417576
Conc: 7.90 ng/ml



#15 Endosulfan II

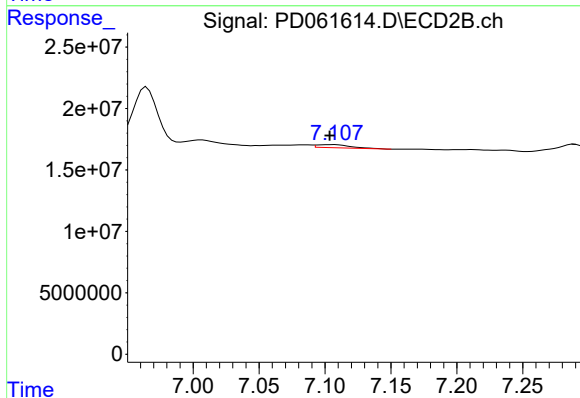
R.T.: 6.904 min
Delta R.T.: 0.011 min
Response: 5161659
Conc: 0.62 ng/ml



#17 4,4'-DDT

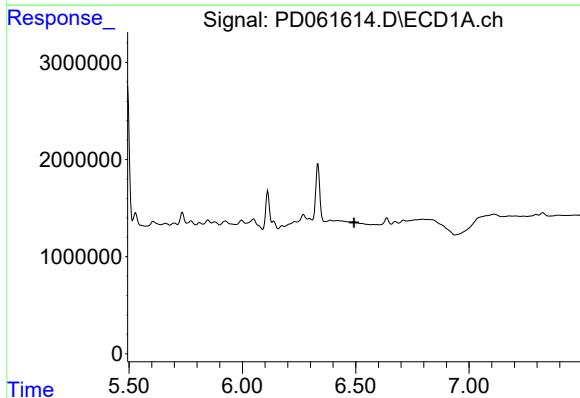
R.T.: 6.390 min
Delta R.T.: -0.026 min
Response: 100112
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



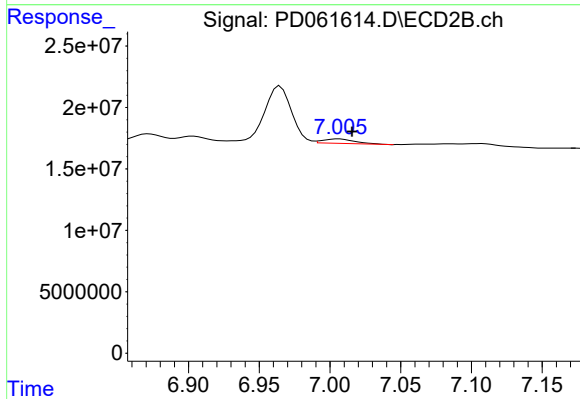
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 4015187
Conc: 0.48 ng/ml



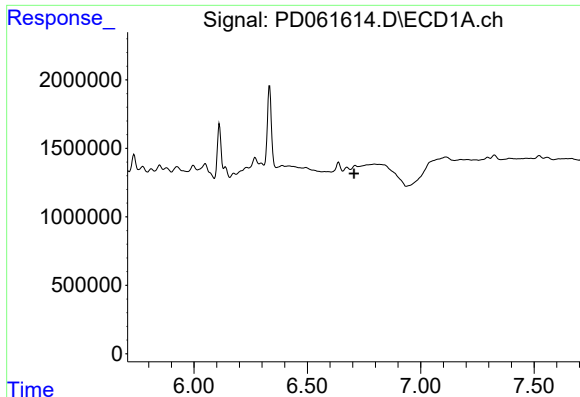
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

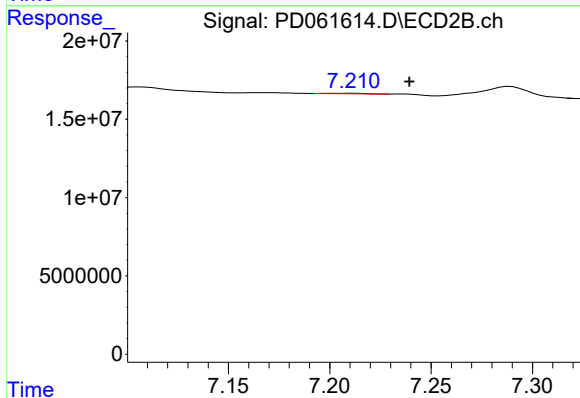
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 5636789
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

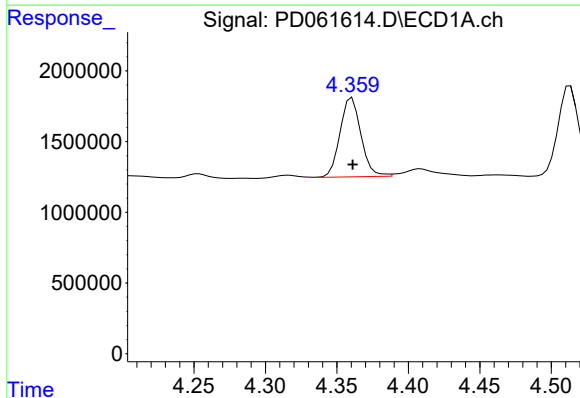
R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: -74202
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



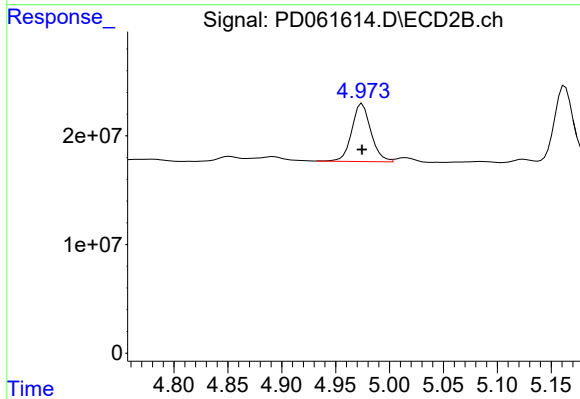
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: 360791
Conc: 0.04 ng/ml



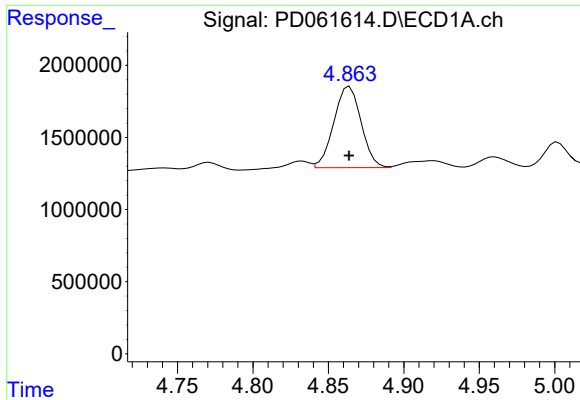
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 5689822
Conc: 200.28 ng/ml



#23 Chlordane-1

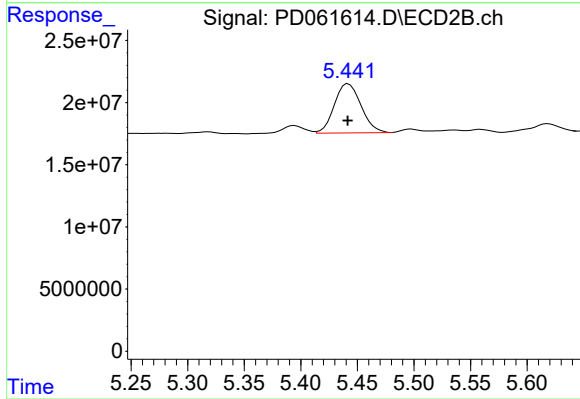
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 65910058
Conc: 212.37 ng/ml



#24 Chlordane-2

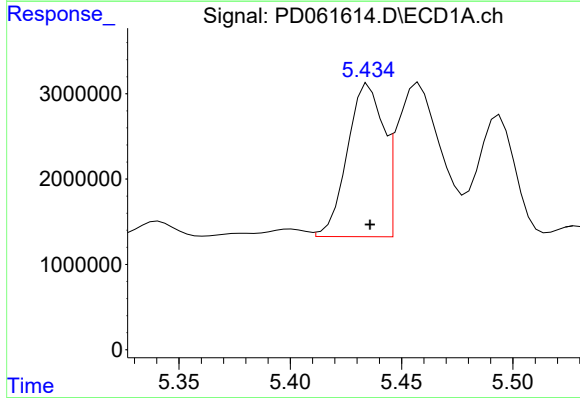
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 7086378
Conc: 209.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



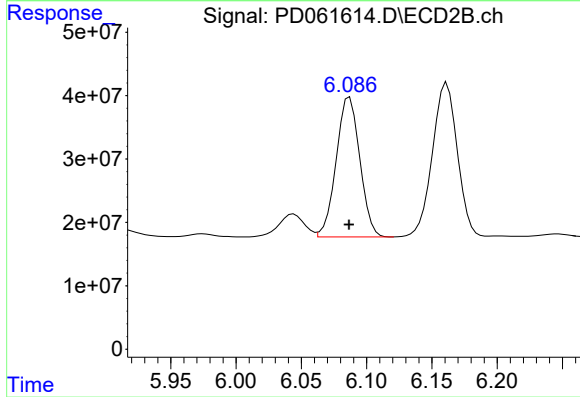
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 64932083
Conc: 205.07 ng/ml



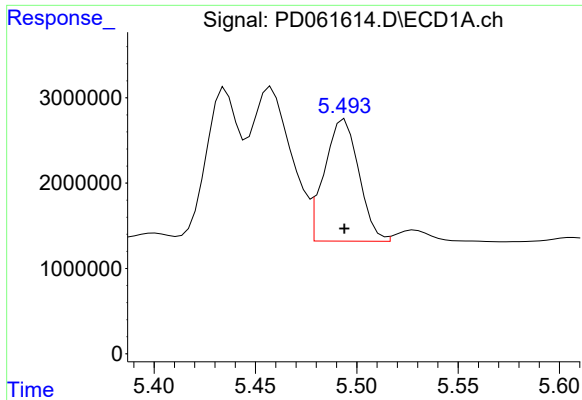
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 20012405
Conc: 192.24 ng/ml



#25 Chlordane-3

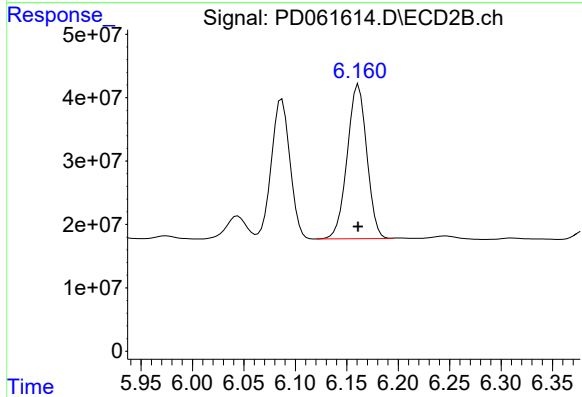
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 277794386
Conc: 197.76 ng/ml



#26 Chlordane-4

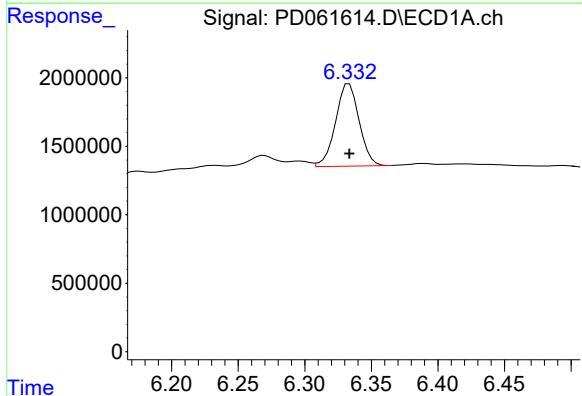
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 16908363
Conc: 196.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



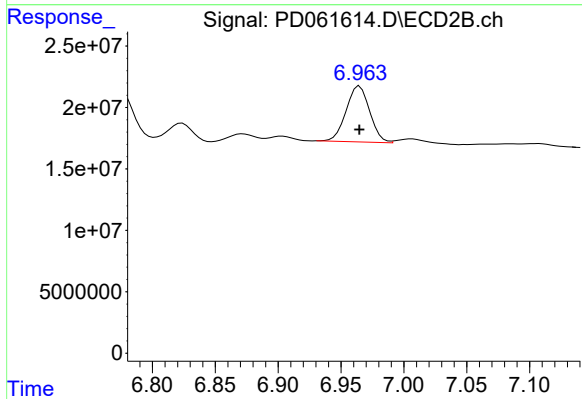
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 322573945
Conc: 199.16 ng/ml



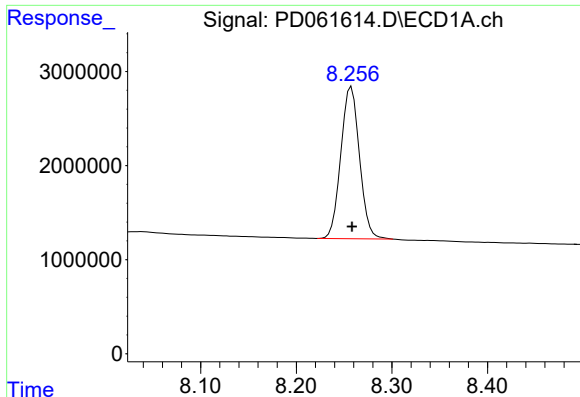
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 7417576
Conc: 194.82 ng/ml



#27 Chlordane-5

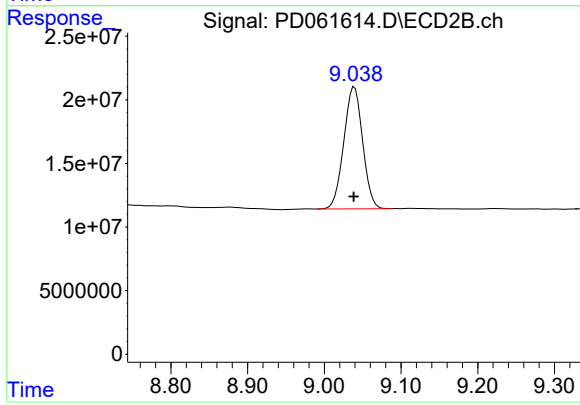
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 59341201
Conc: 194.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 21943495
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 164281672
Conc: 19.62 ng/ml