

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
 Data File : PD053003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2019 11:45
 Operator : AJ\SJ
 Sample : K2199-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-041819-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 03:29:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.222	4.041	29304549	616.5E6	21.000	21.269
28)	SA Decachlor...	7.818	9.162	20331740	285.2E6	15.255	18.338
Target Compounds							
2)	A alpha-BHC	0.000	4.430	0 16454258	N.D.	0.366	#
3)	MA gamma-BHC...	3.914	4.719	1506578 40601780	0.689	1.009	#
4)	MA Heptachlor	4.186	5.236	627733 10040005	0.296	0.253	
5)	MB Aldrin	4.421	5.540	679415 18198200	0.337	0.491	#
6)	B beta-BHC	0.000	4.915f	0 16411662	N.D.	0.907	#
8)	B Heptachlo...	0.000	5.920	0 13351562	N.D.	0.414	#
9)	A Endosulfan I	0.000	6.287	0 8801525	N.D.	0.301	#
10)	B gamma-Chl...	0.000	6.164	0 36648917	N.D.	1.145	#
11)	B alpha-Chl...	0.000	6.237	0 16742156	N.D.	0.533	#
12)	B 4,4'-DDE	0.000	6.393	0 3635666	N.D.	0.119	#
13)	MA Dieldrin	0.000	6.544	0 9848000	N.D.	0.329	#
14)	MA Endrin	5.671f	6.766	2367292 7814212	1.286	0.312	#
15)	B Endosulfa...	0.000	6.978	0 17304553	N.D.	0.694	#
16)	A 4,4'-DDD	0.000	6.888	0 22657595	N.D.	0.947	#
18)	B Endrin al...	0.000	7.100	0 5139633	N.D.	0.250	#
19)	B Endosulfa...	0.000	7.325	0 5400948	N.D.	0.246	#
21)	B Endrin ke...	0.000	7.801	0 4246123	N.D.	0.207	#
24)	Chlordane-2	0.000	5.540f	0 18198200	N.D.	12.994	#
25)	Chlordane-3	0.000	6.164	0 36648917	N.D.	8.305	#
26)	Chlordane-4	0.000	6.237	0 16742156	N.D.	3.292	#

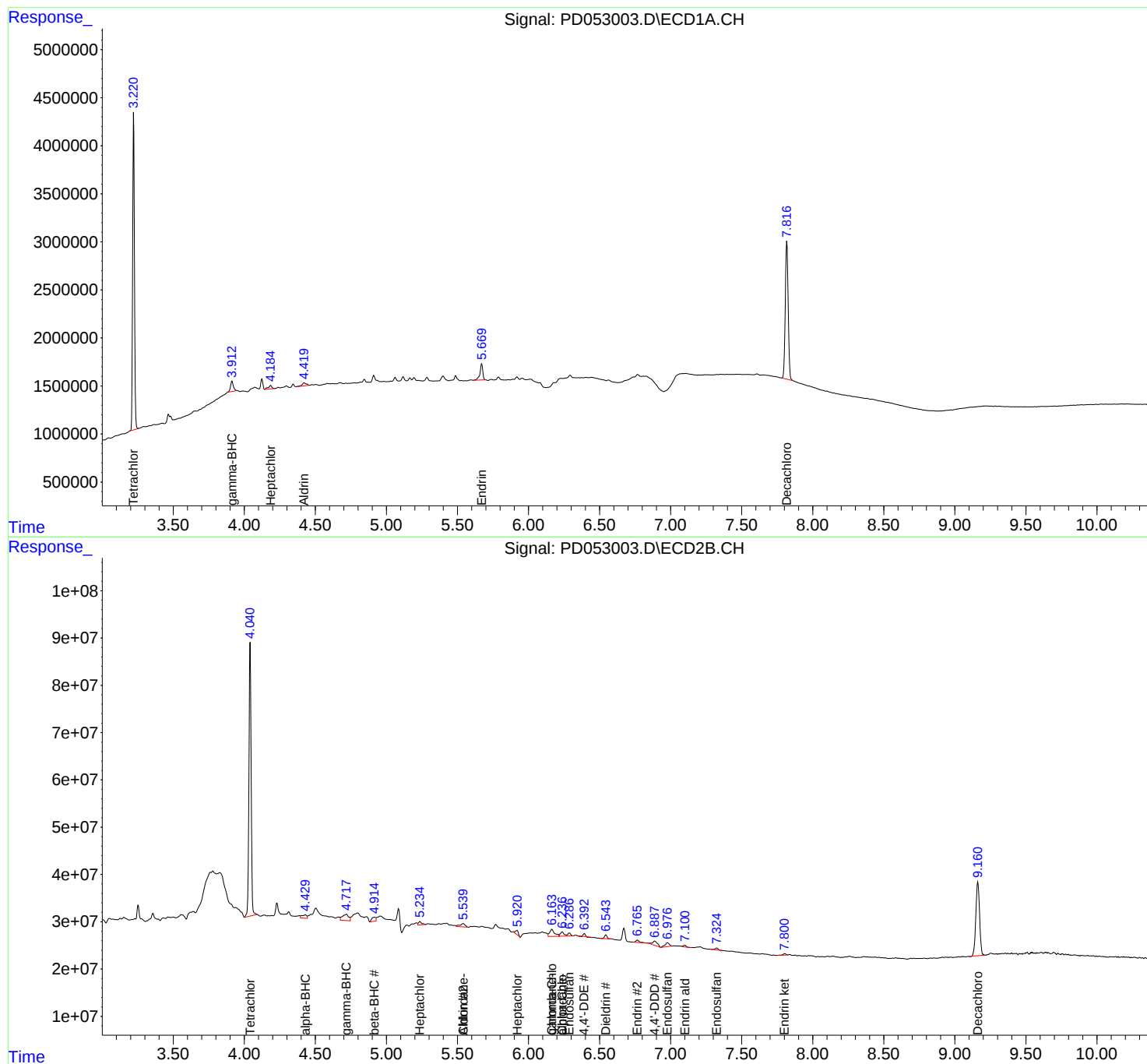
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

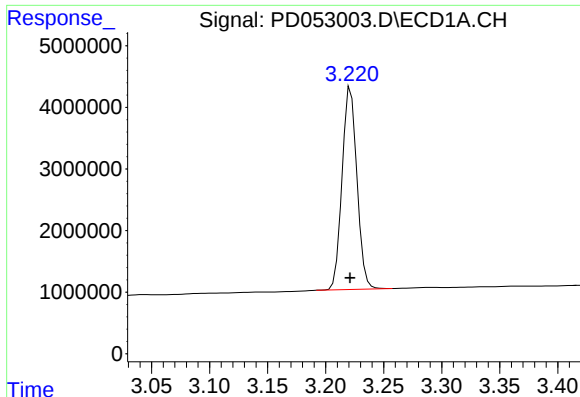
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
Data File : PD053003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 11:45
Operator : AJ\SJ
Sample : K2199-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
OR-03-041819-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 03:29:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 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

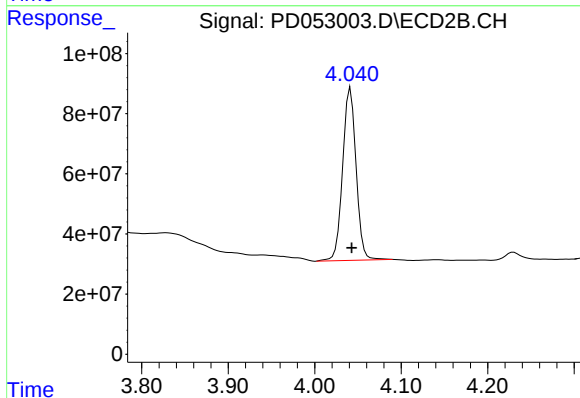




#1 Tetrachloro-m-xylene

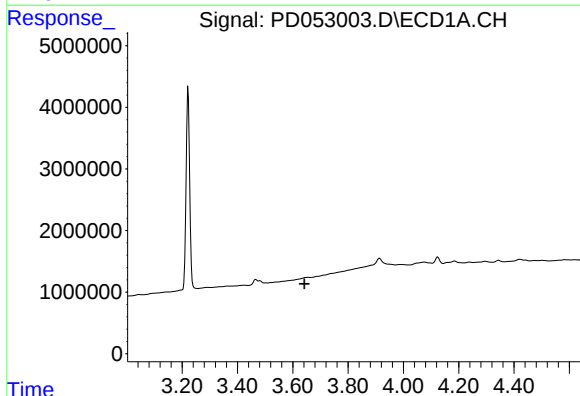
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 29304549
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B



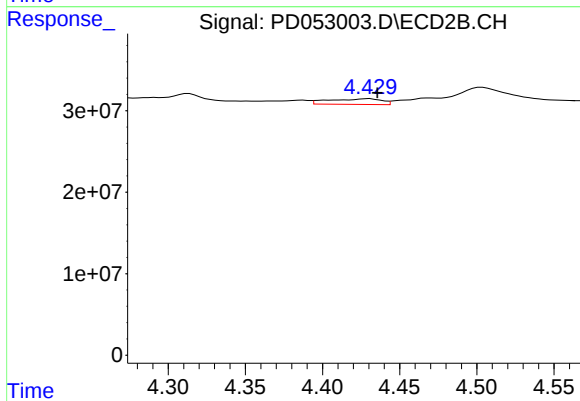
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 616461268
Conc: 21.27 ng/ml



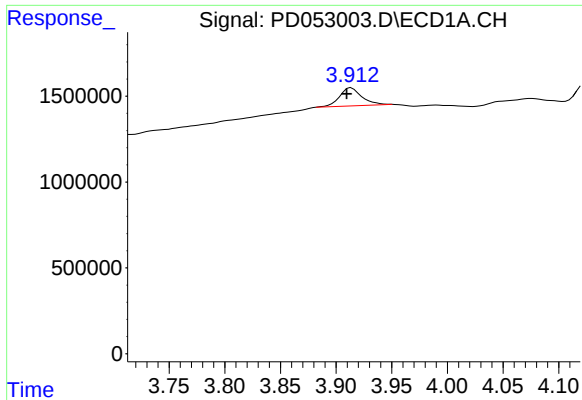
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

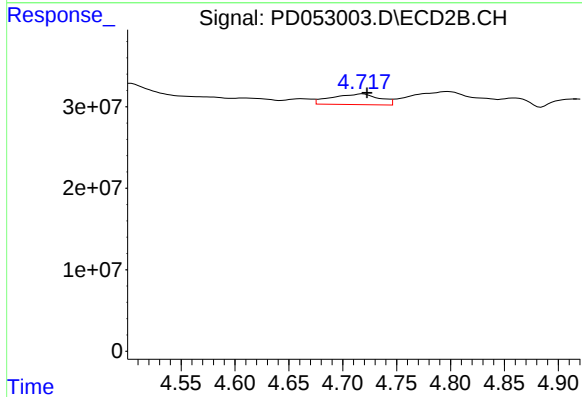
R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 16454258
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

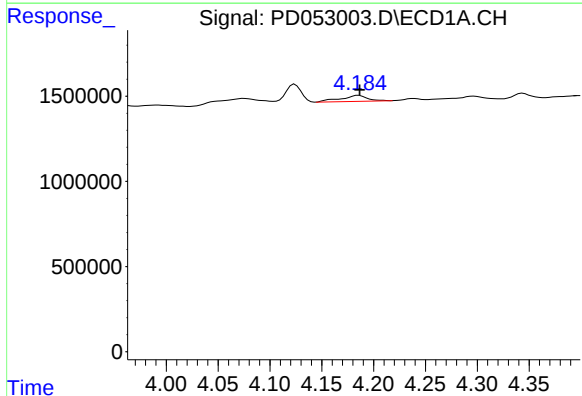
R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 1506578
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B



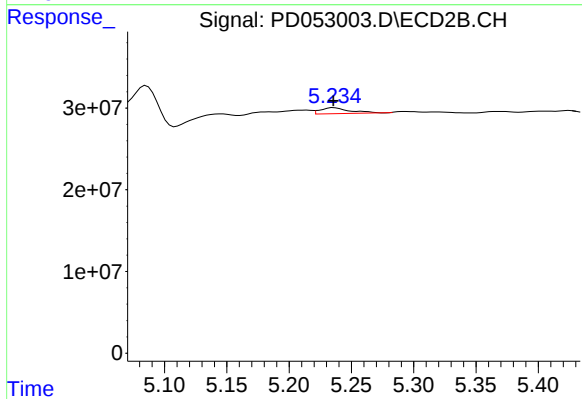
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 40601780
Conc: 1.01 ng/ml



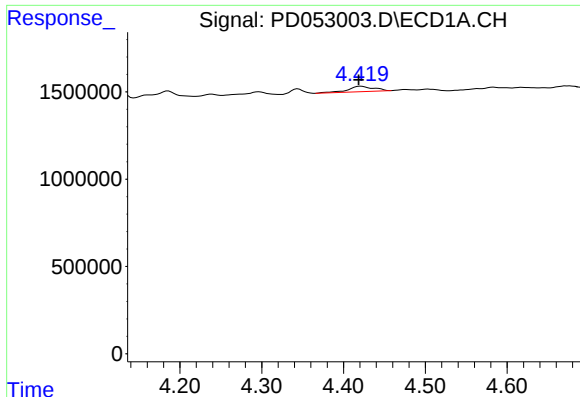
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 627733
Conc: 0.30 ng/ml



#4 Heptachlor

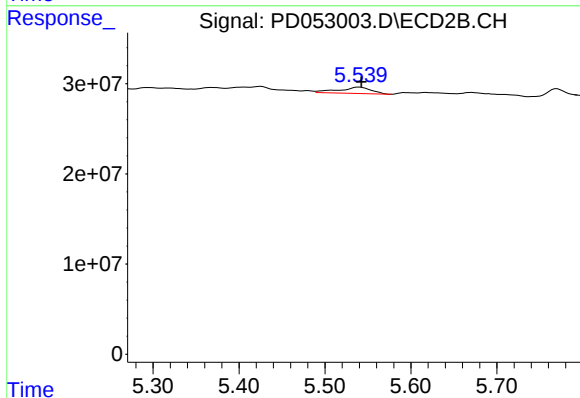
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 10040005
Conc: 0.25 ng/ml



#5 Aldrin

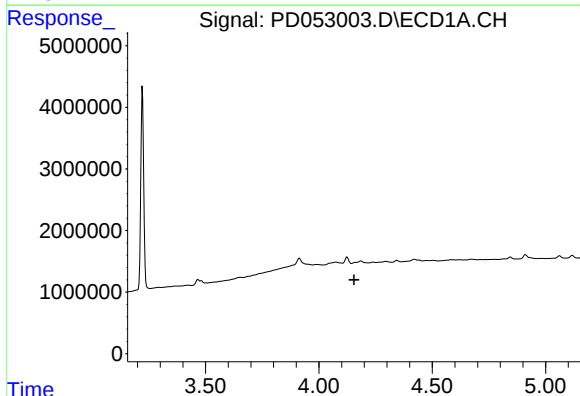
R.T.: 4.421 min
Delta R.T.: 0.003 min
Response: 679415
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B



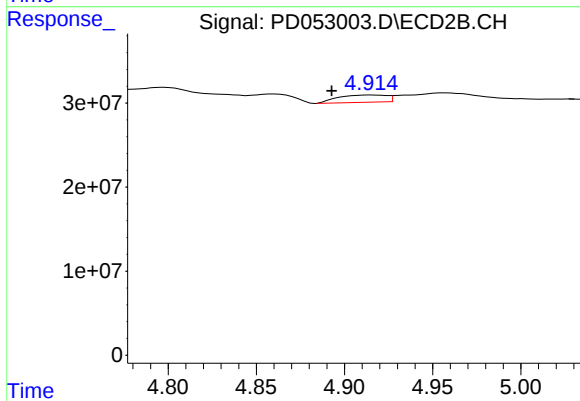
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 18198200
Conc: 0.49 ng/ml



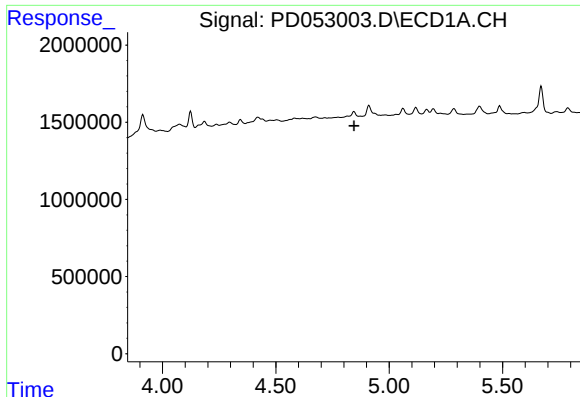
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.156 min
Response: 0
Conc: N.D.



#6 beta-BHC

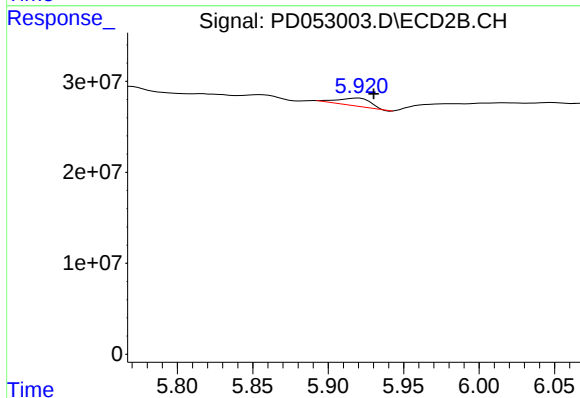
R.T.: 4.915 min
Delta R.T.: 0.023 min
Response: 16411662
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

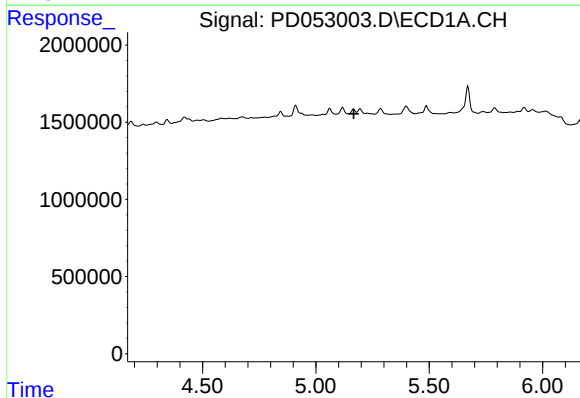
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B



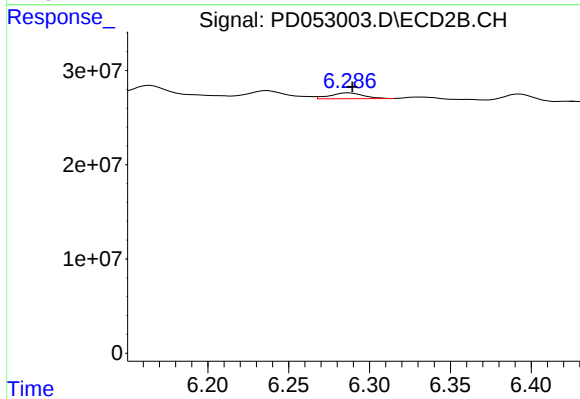
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 13351562
Conc: 0.41 ng/ml



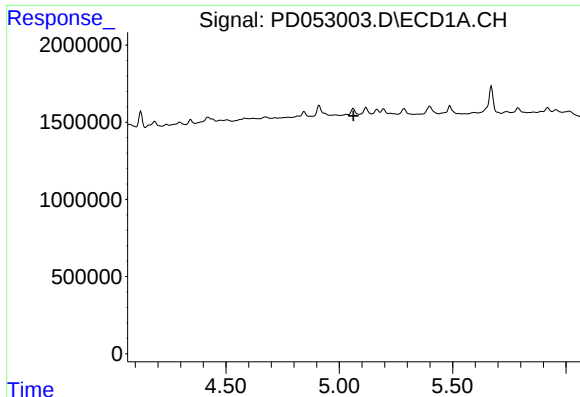
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#9 Endosulfan I

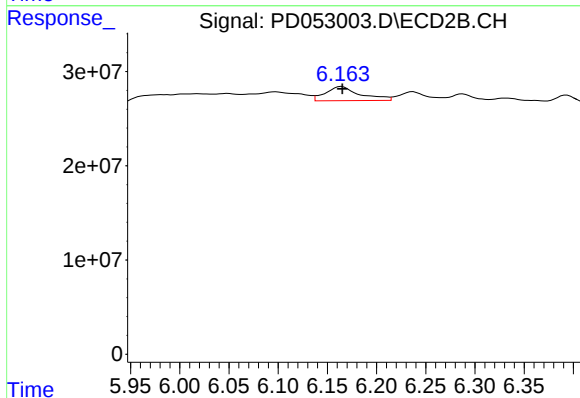
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 8801525
Conc: 0.30 ng/ml



#10 gamma-Chlordane

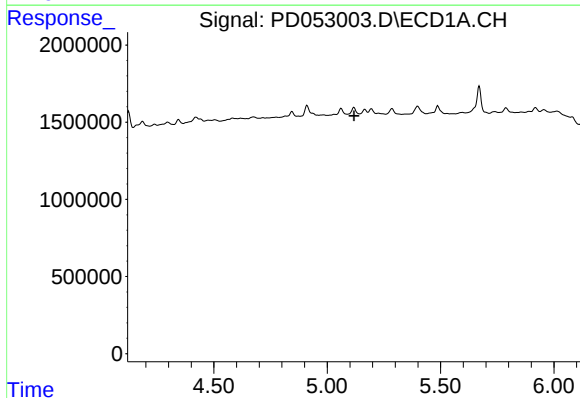
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B



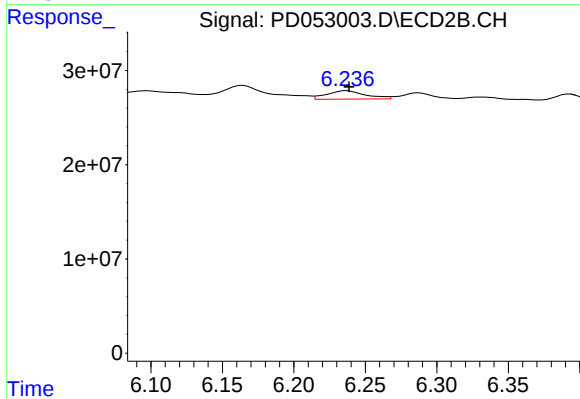
#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 36648917
Conc: 1.15 ng/ml



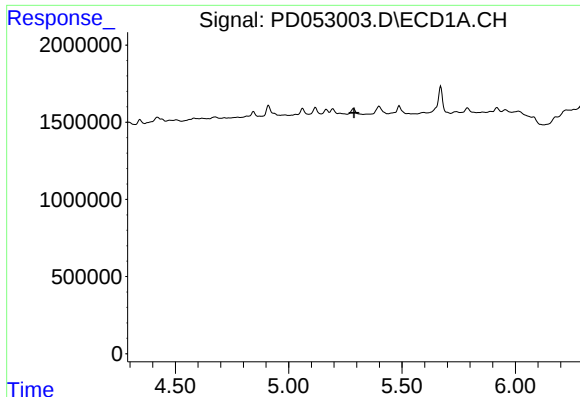
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

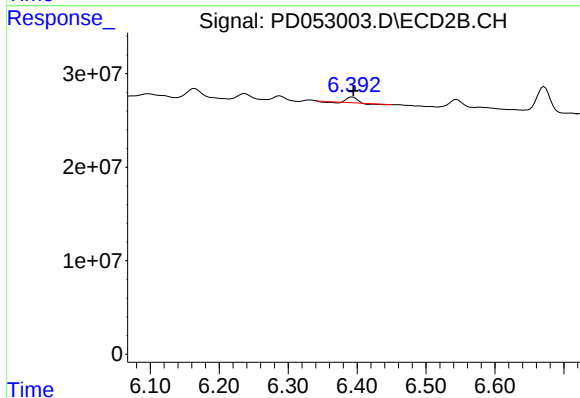
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 16742156
Conc: 0.53 ng/ml



#12 4,4'-DDE

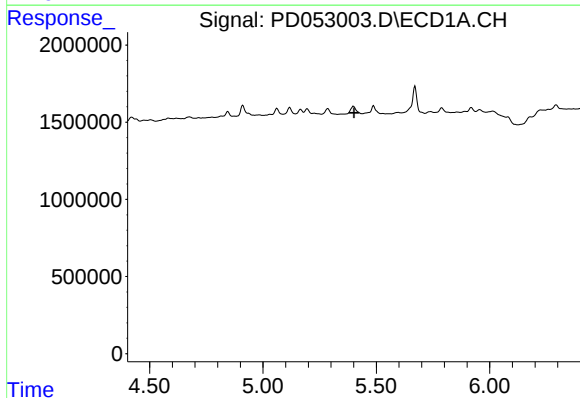
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B



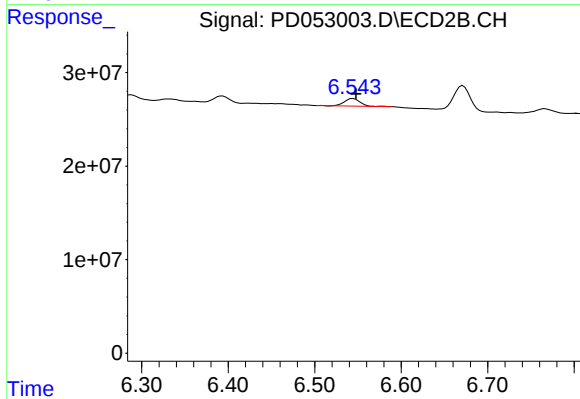
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 3635666
Conc: 0.12 ng/ml



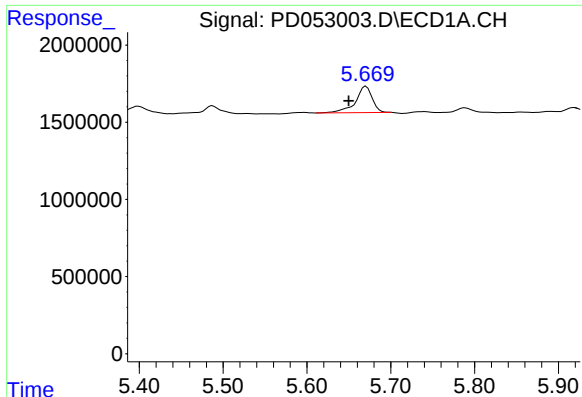
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

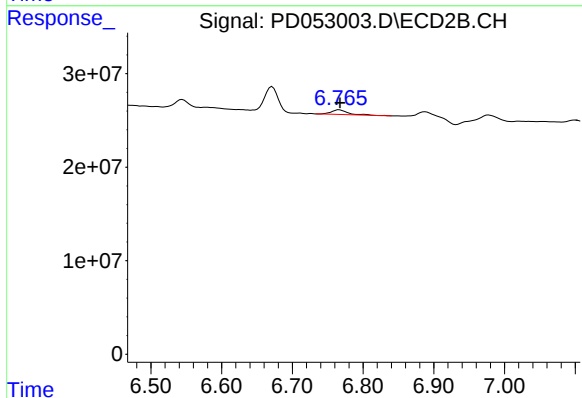
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 9848000
Conc: 0.33 ng/ml



#14 Endrin

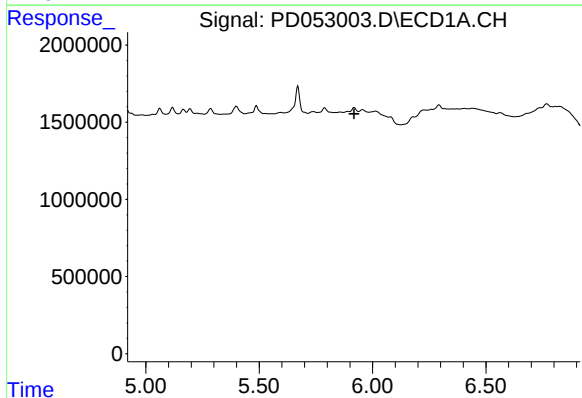
R.T.: 5.671 min
Delta R.T.: 0.021 min
Response: 2367292
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B



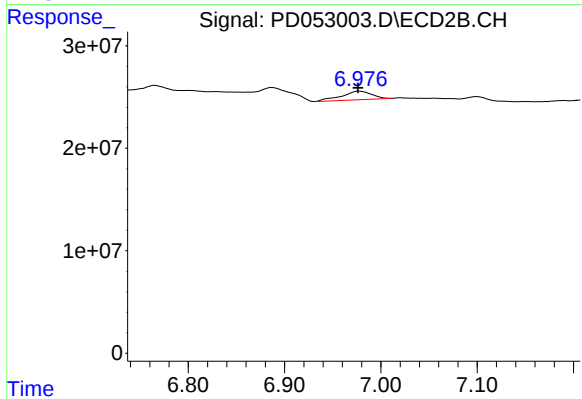
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 7814212
Conc: 0.31 ng/ml



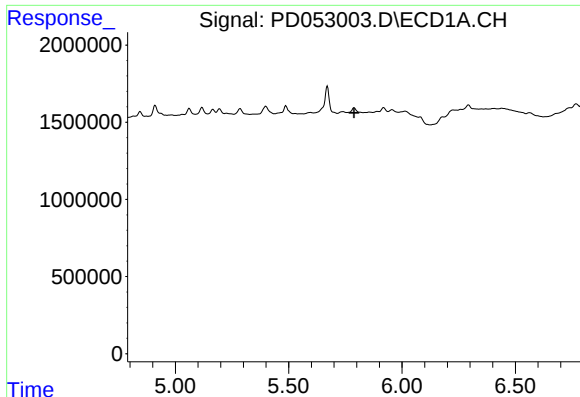
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#15 Endosulfan II

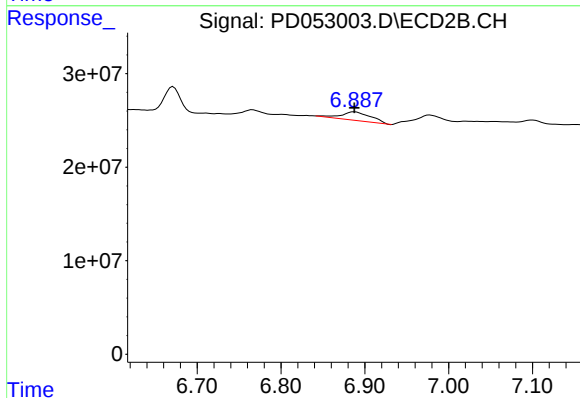
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 17304553
Conc: 0.69 ng/ml



#16 4,4'-DDD

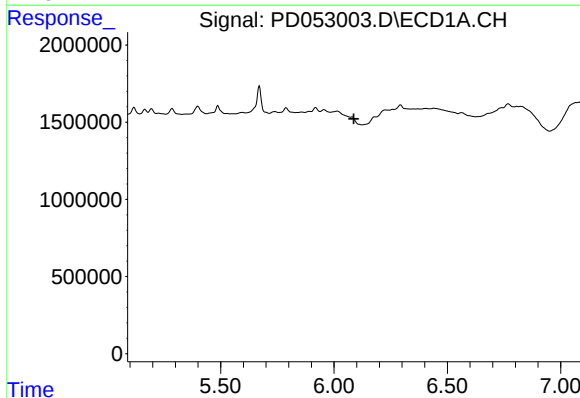
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B



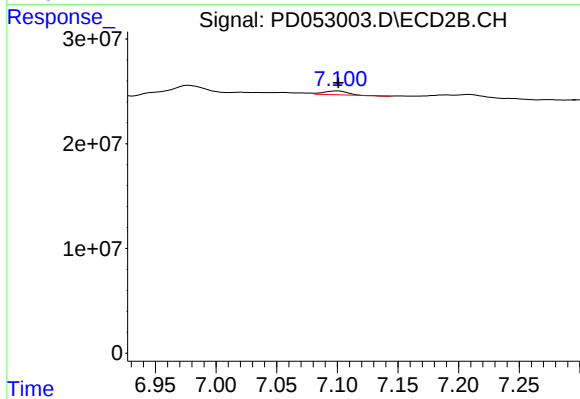
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 22657595
Conc: 0.95 ng/ml



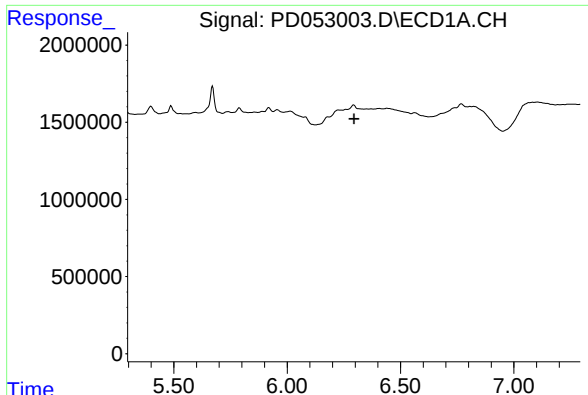
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

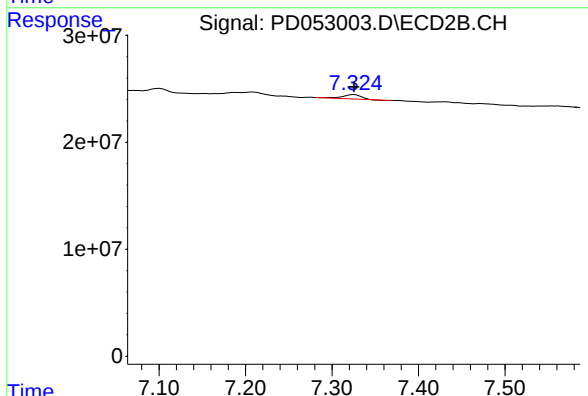
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 5139633
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

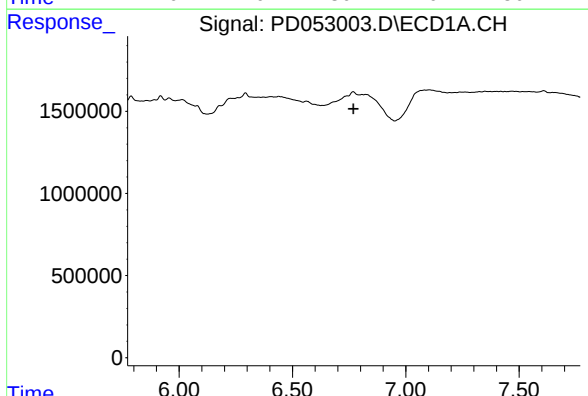
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B



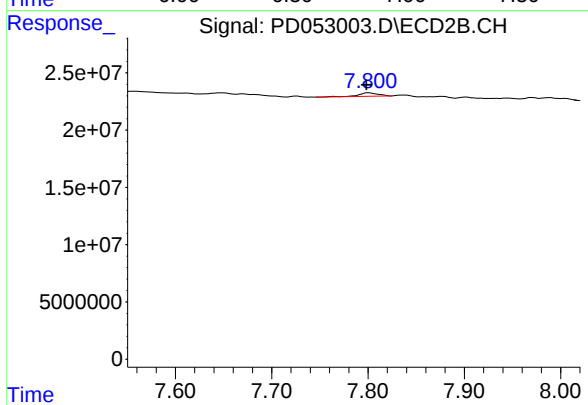
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 5400948
Conc: 0.25 ng/ml



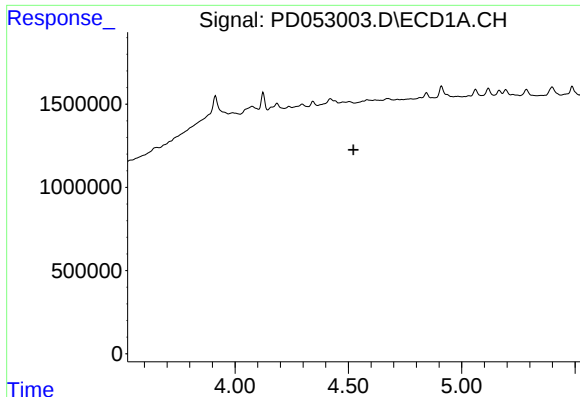
#21 Endrin ketone

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



#21 Endrin ketone

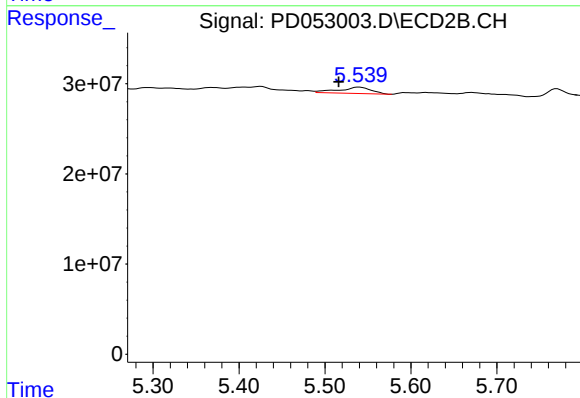
R.T.: 7.801 min
Delta R.T.: 0.003 min
Response: 4246123
Conc: 0.21 ng/ml



#24 Chlordane-2

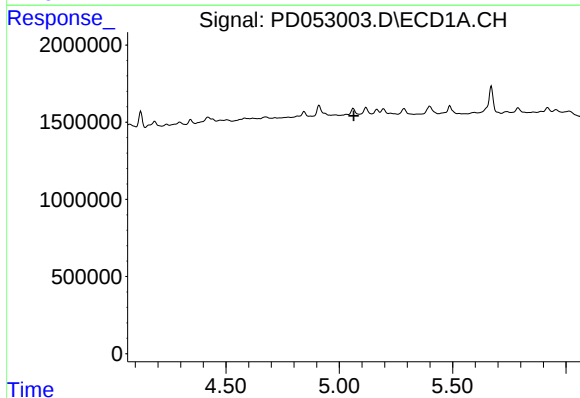
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B



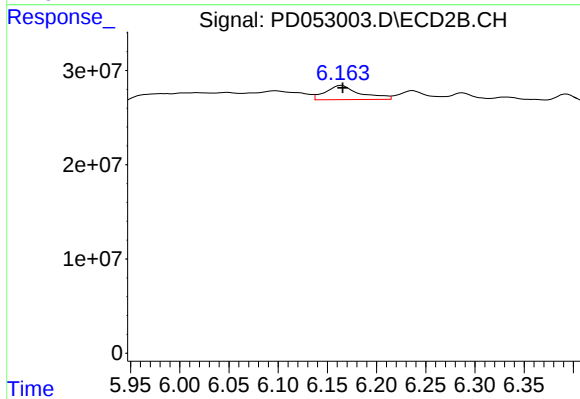
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.024 min
Response: 18198200
Conc: 12.99 ng/ml



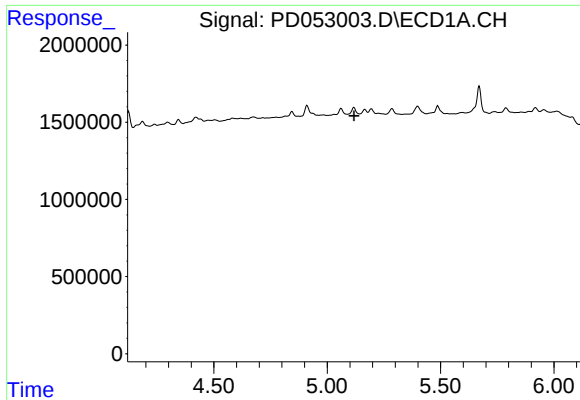
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#25 Chlordane-3

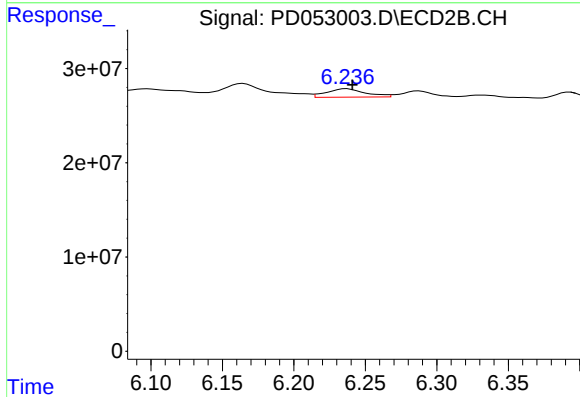
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 36648917
Conc: 8.31 ng/ml



#26 Chlordane-4

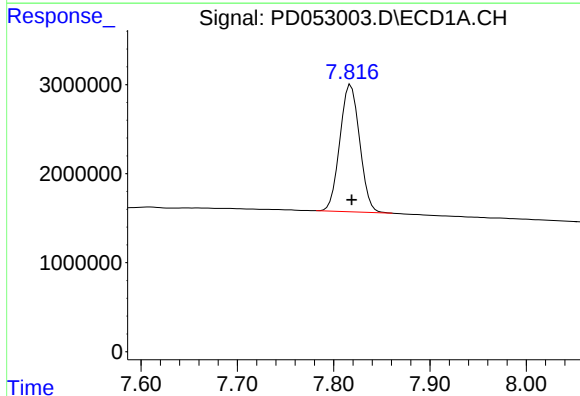
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B



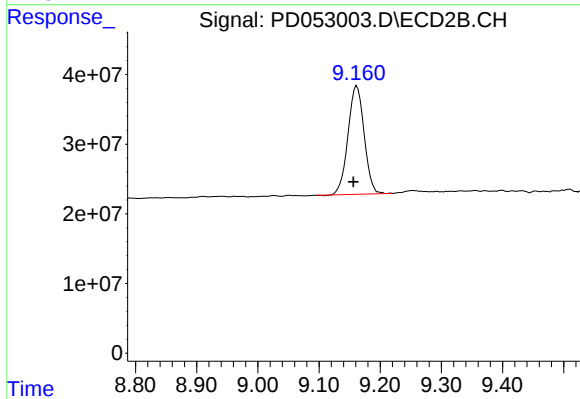
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 16742156
Conc: 3.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 20331740
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 285181793
Conc: 18.34 ng/ml