Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : PO063304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 17:01
Operator : HP/AJ
Sample : K5148-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:55:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.316	3.480	1002248	1463338	17.197	26.794	#
2)	SA Decachlor...	9.931	8.320	790039	461553	13.578	10.796	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.669	0	23572	N.D.	16.984	#
6)	L1 AR-1016-4	0.000	4.807	0	56016	N.D.	50.154	#
7)	L1 AR-1016-5	5.888	4.963	128071	194401	84.070	129.040	#
10)	L2 AR-1221-3	0.000	3.883	0	73412	N.D.	59.703	#
11)	L3 AR-1232-1	0.000	3.883	0	73412	N.D.	43.012	#
13)	L3 AR-1232-3	0.000	4.669	0	23572	N.D.	24.365	#
14)	L3 AR-1232-4	0.000	4.807	0	56016	N.D.	67.465	#
15)	L3 AR-1232-5	0.000	4.963	0	194401	N.D.	207.703	#
18)	L4 AR-1242-3	0.000	4.669	0	23572	N.D.	22.492	#
19)	L4 AR-1242-4	0.000	4.807	0	56016	N.D.	56.432	#
20)	L4 AR-1242-5	0.000	5.301	0	76328	N.D.	54.636	#
22)	L5 AR-1248-2	0.000	4.807	0	56016	N.D.	40.057	#
23)	L5 AR-1248-3	5.888	4.807	128071	56016	66.065	38.733	#
24)	L5 AR-1248-4	0.000	4.963	0	194401	N.D.	107.958	#
25)	L5 AR-1248-5	0.000	5.346	0	51287	N.D.	27.744	#
26)	L6 AR-1254-1	0.000	5.301	0	76328	N.D.	25.339	#
27)	L6 AR-1254-2	6.597	5.428	198130	83015	48.981	30.781	#
28)	L6 AR-1254-3	0.000	5.849	0	115874	N.D.	26.990	#
29)	L6 AR-1254-4	0.000	6.051	0	89050	N.D.	31.250	#
30)	L6 AR-1254-5	0.000	6.461	0	70933	N.D.	19.029	#
31)	L7 AR-1260-1	0.000	5.958	0	90514	N.D.	32.773	#
32)	L7 AR-1260-2	7.316	6.142	135540	101793	33.575	26.530	
33)	L7 AR-1260-3	0.000	6.319	0	235041	N.D.	74.910	#
34)	L7 AR-1260-4	0.000	6.758	0	49925	N.D.	19.718	#
35)	L7 AR-1260-5	0.000	6.993	0	25049	N.D.	4.109	#
36)	L8 AR-1262-1	0.000	6.576	0	111213	N.D.	61.121	#
37)	L8 AR-1262-2	0.000	6.993	0	25049	N.D.	3.515	#
38)	L8 AR-1262-3	0.000	7.314	0	18945	N.D.	7.069	#
39)	L8 AR-1262-4	0.000	7.314	0	18945	N.D.	4.131	#
41)	L9 AR-1268-1	0.000	7.314	0	18945	N.D.	2.377	#
42)	L9 AR-1268-2	0.000	7.314	0	18945	N.D.	2.877	#
45)	L9 AR-1268-5	0.000	8.050	0	14664	N.D.	0.979	#

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

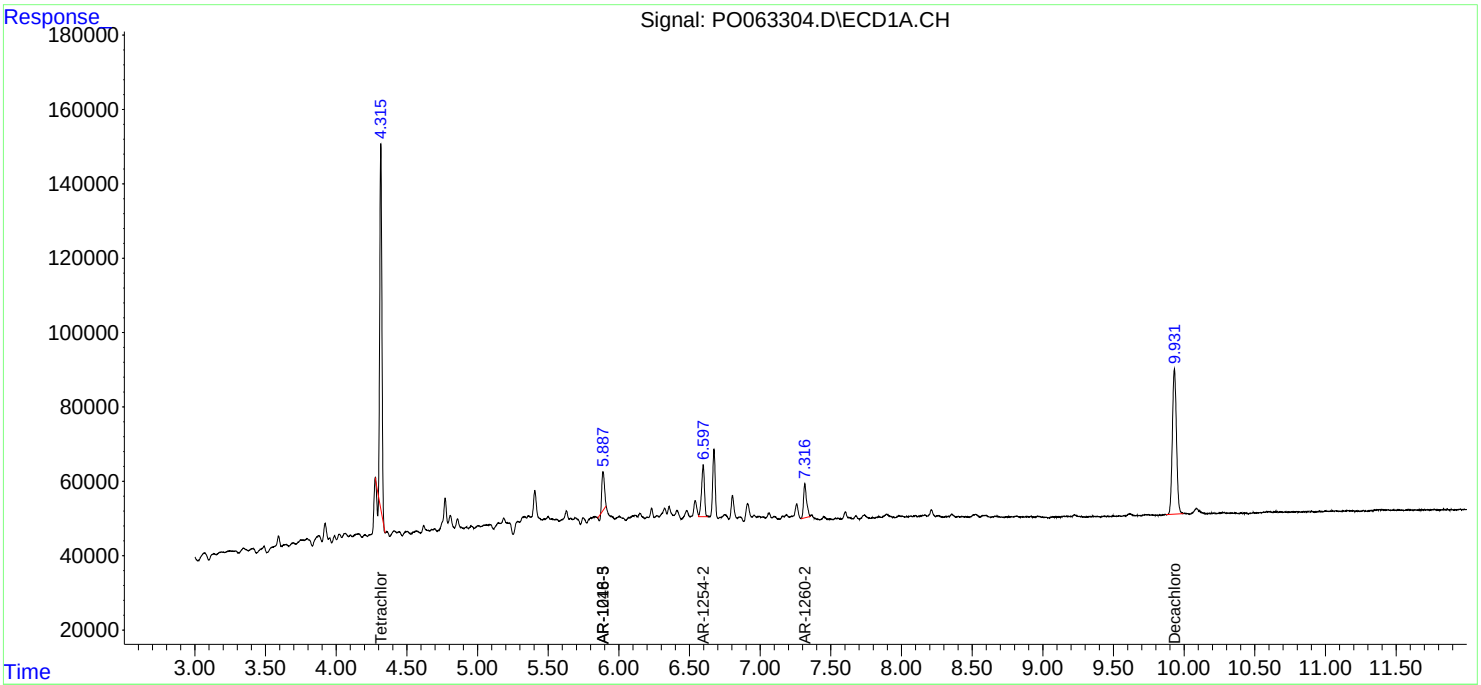
Quantitation Report (Not Reviewed)

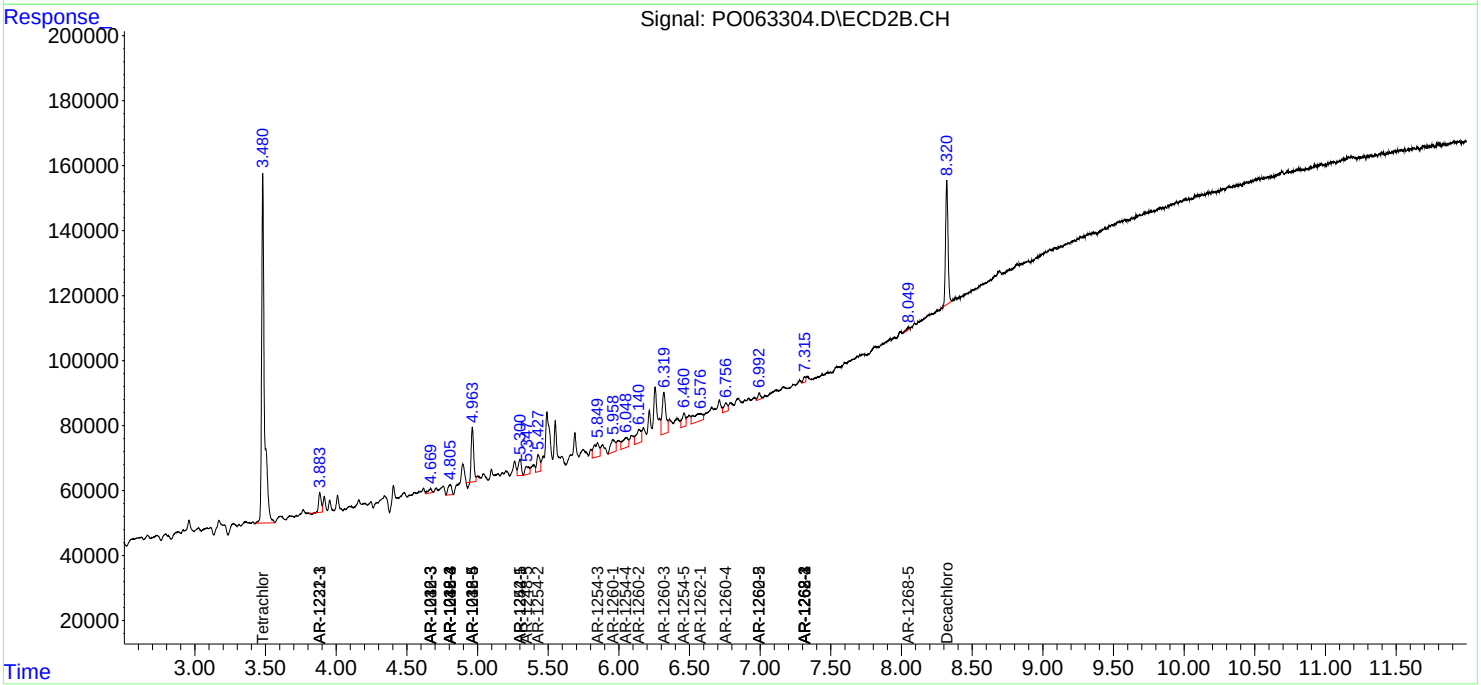
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : PO063304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 17:01
Operator : HP/AJ
Sample : K5148-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

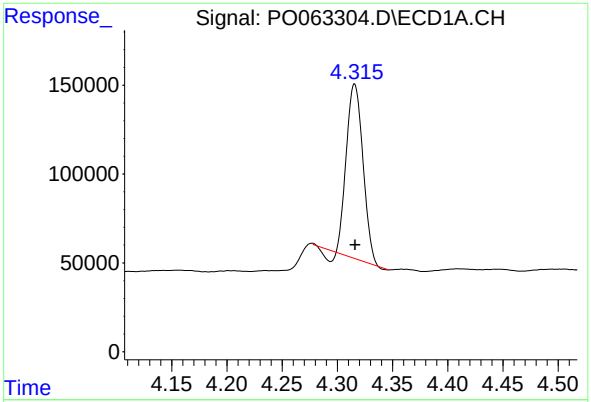
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:55:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



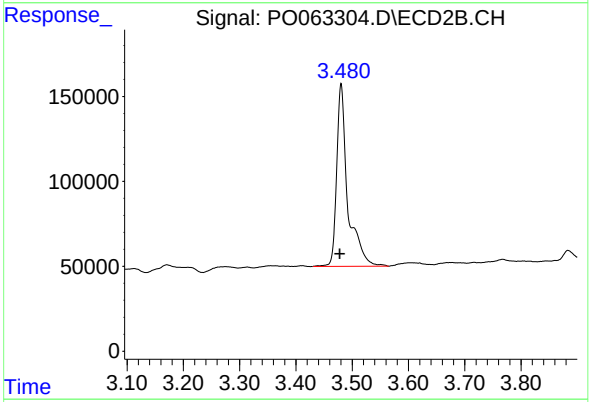




#1 Tetrachloro-m-xylene

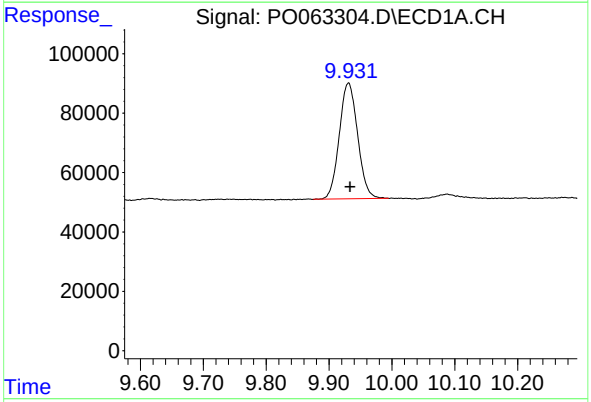
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1002248
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



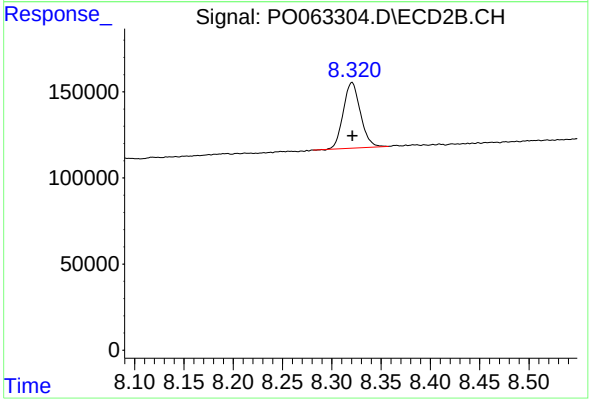
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 1463338
Conc: 26.79 ng/ml



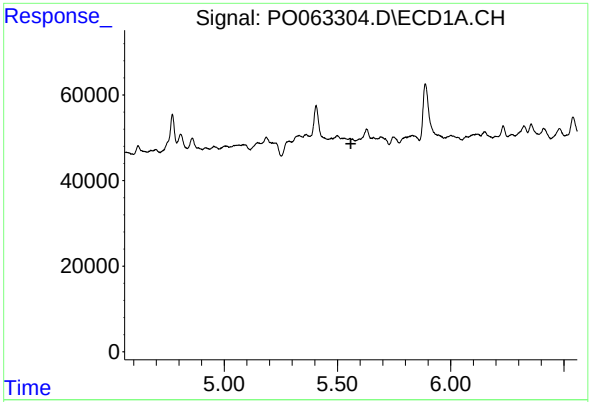
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.003 min
Response: 790039
Conc: 13.58 ng/ml



#2 Decachlorobiphenyl

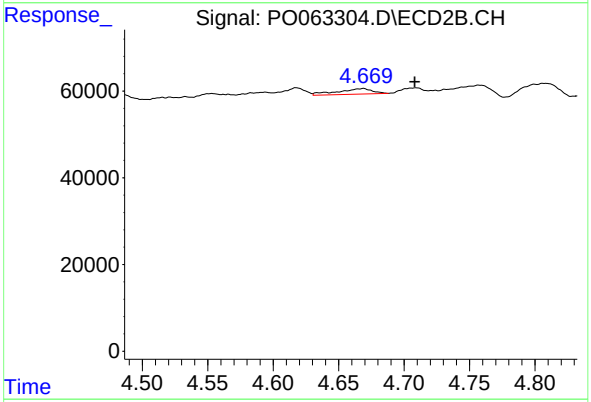
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 461553
Conc: 10.80 ng/ml



#5 AR-1016-3

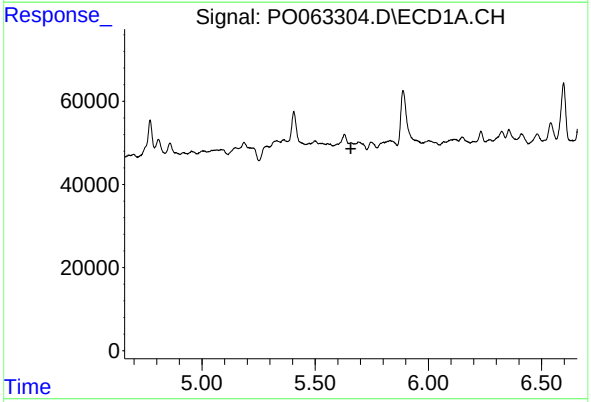
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



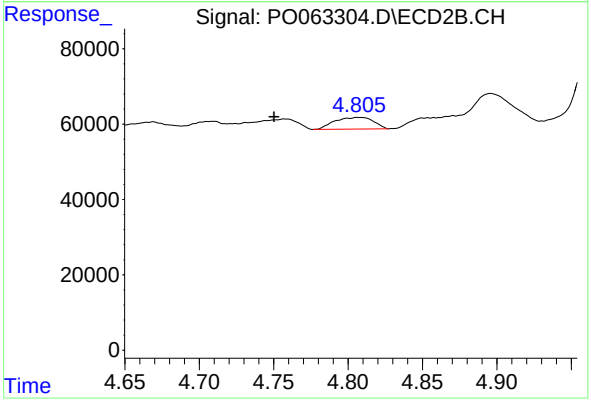
#5 AR-1016-3

R.T.: 4.669 min
Delta R.T.: -0.039 min
Response: 23572
Conc: 16.98 ng/ml



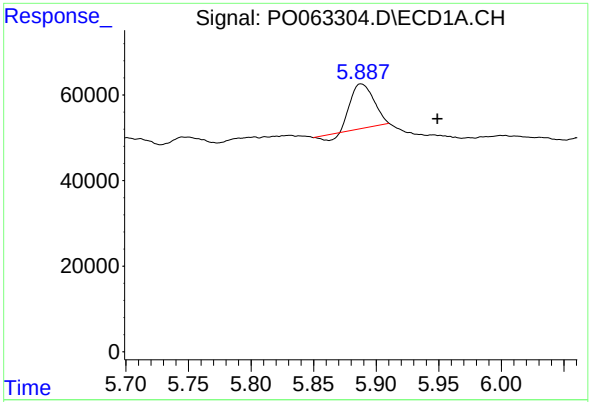
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

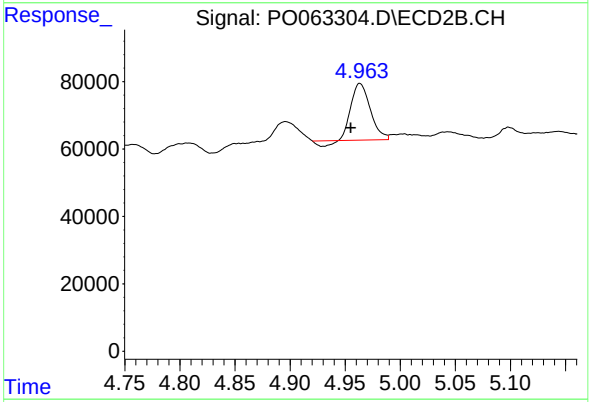
R.T.: 4.807 min
Delta R.T.: 0.057 min
Response: 56016
Conc: 50.15 ng/ml



#7 AR-1016-5

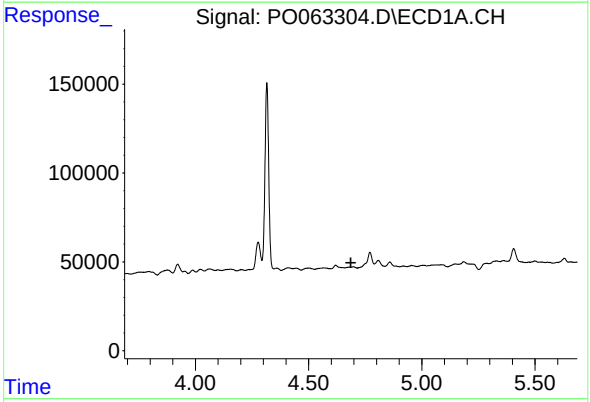
R.T.: 5.888 min
Delta R.T.: -0.061 min
Response: 128071
Conc: 84.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



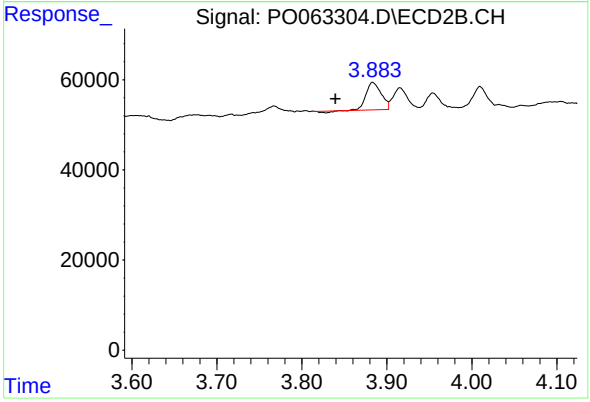
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 194401
Conc: 129.04 ng/ml



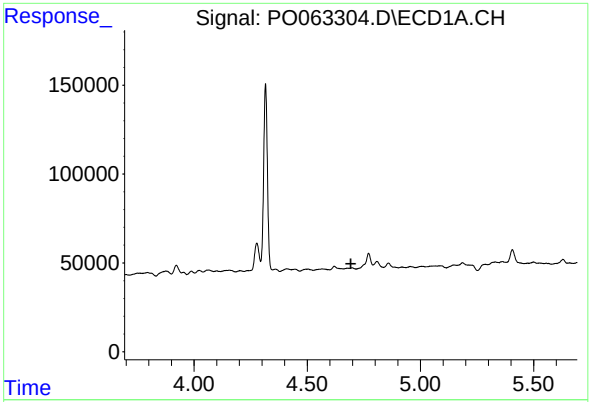
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

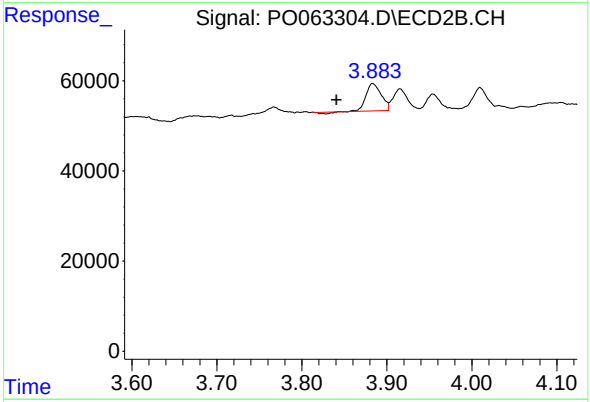
R.T.: 3.883 min
Delta R.T.: 0.044 min
Response: 73412
Conc: 59.70 ng/ml



#11 AR-1232-1

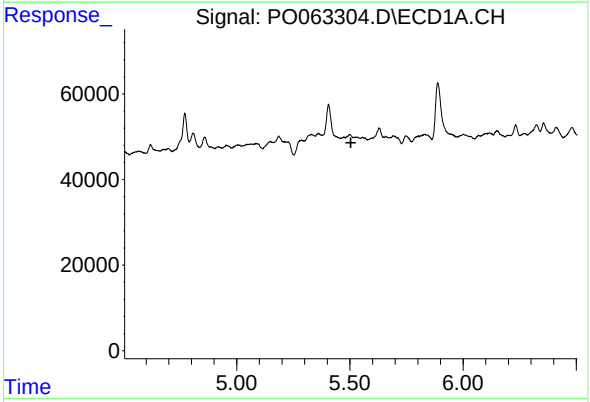
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



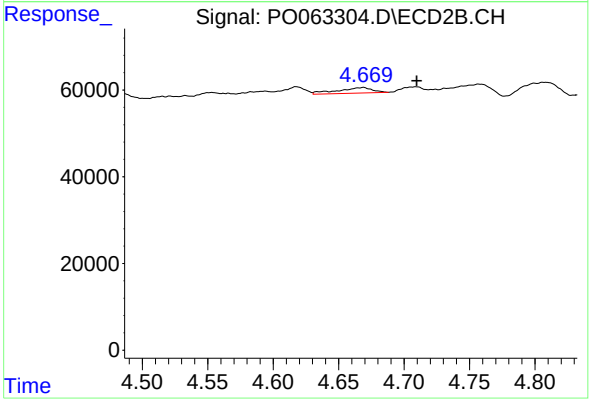
#11 AR-1232-1

R.T.: 3.883 min
Delta R.T.: 0.043 min
Response: 73412
Conc: 43.01 ng/ml



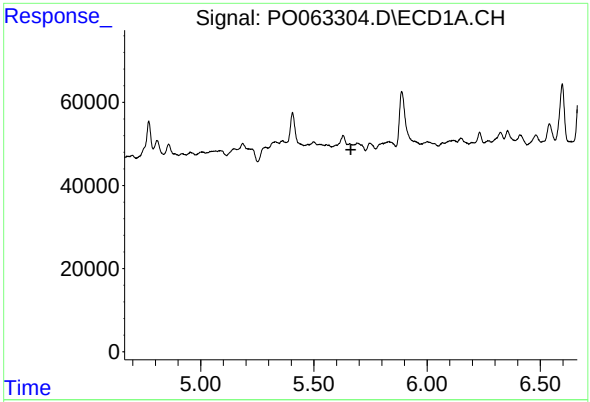
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

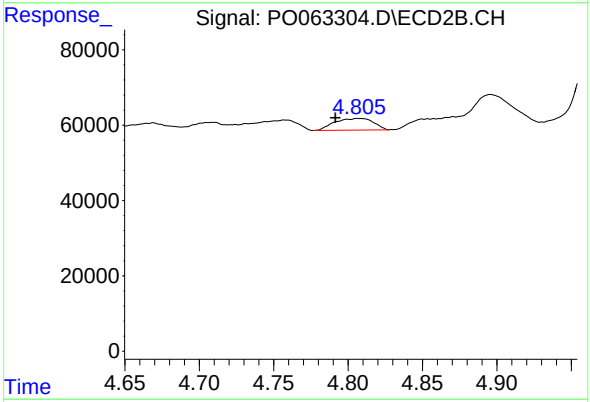
R.T.: 4.669 min
Delta R.T.: -0.041 min
Response: 23572
Conc: 24.37 ng/ml



#14 AR-1232-4

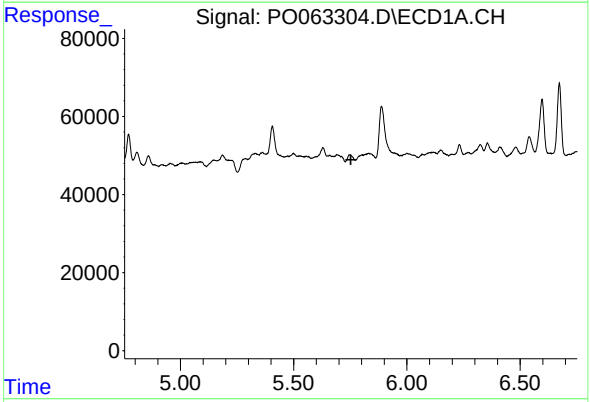
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



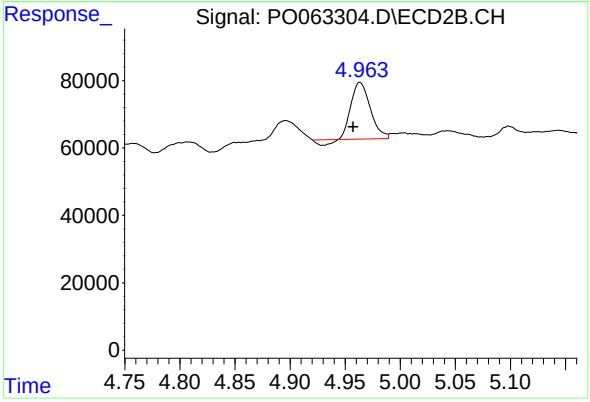
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.016 min
Response: 56016
Conc: 67.47 ng/ml



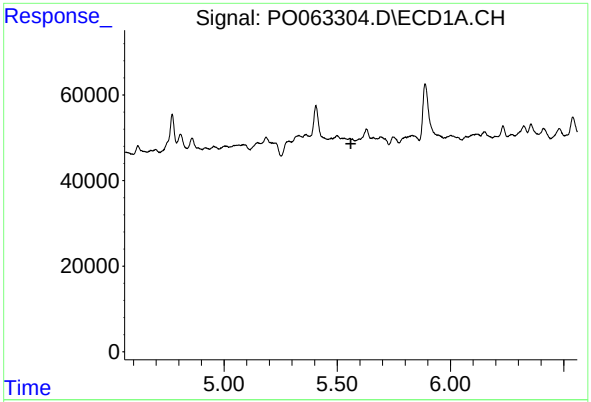
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

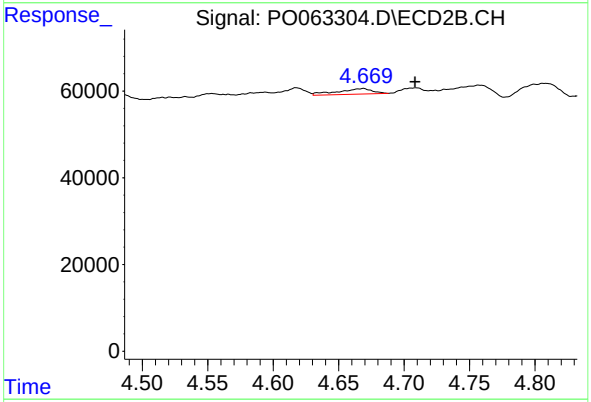
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 194401
Conc: 207.70 ng/ml



#18 AR-1242-3

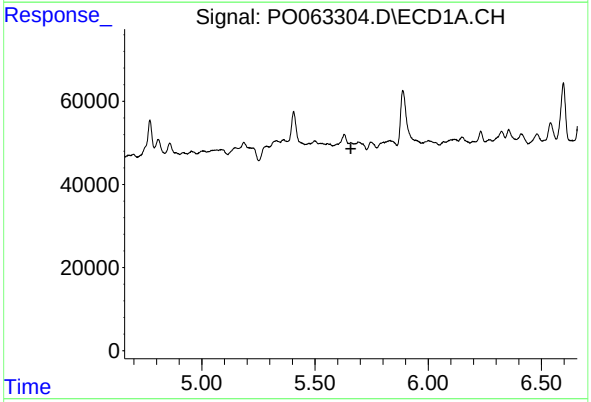
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



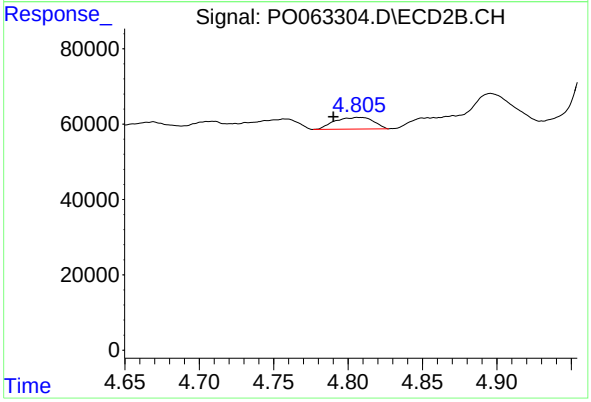
#18 AR-1242-3

R.T.: 4.669 min
Delta R.T.: -0.040 min
Response: 23572
Conc: 22.49 ng/ml



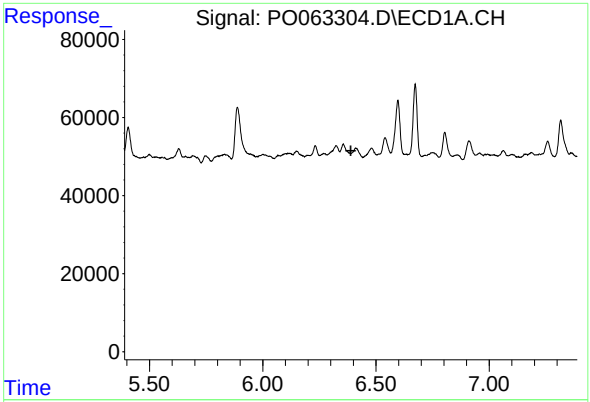
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#19 AR-1242-4

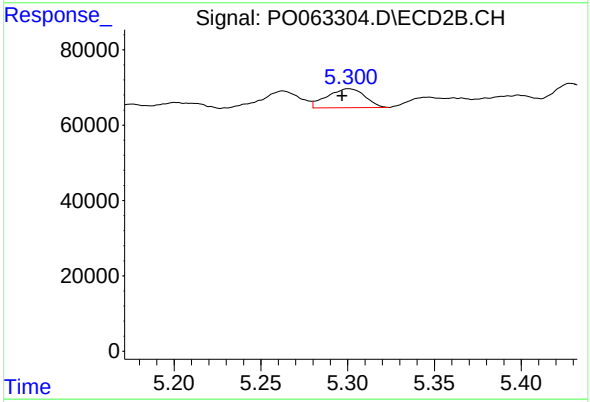
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 56016
Conc: 56.43 ng/ml



#20 AR-1242-5

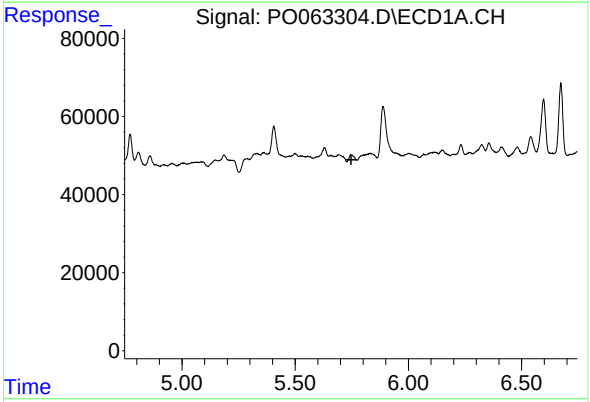
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



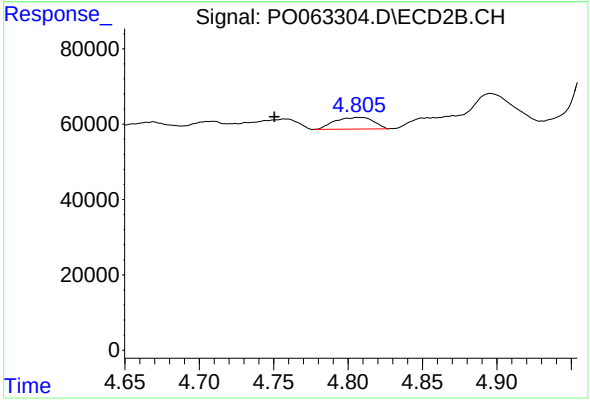
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: 0.004 min
Response: 76328
Conc: 54.64 ng/ml



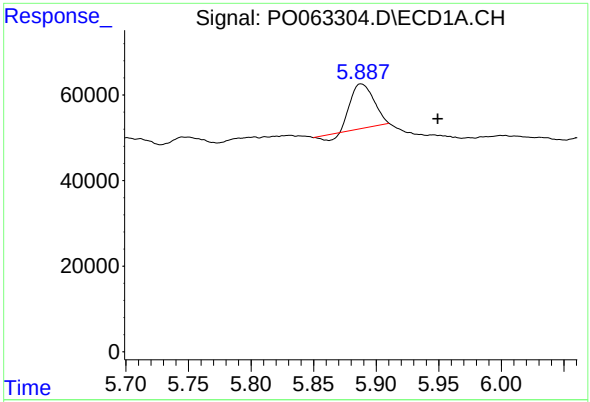
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

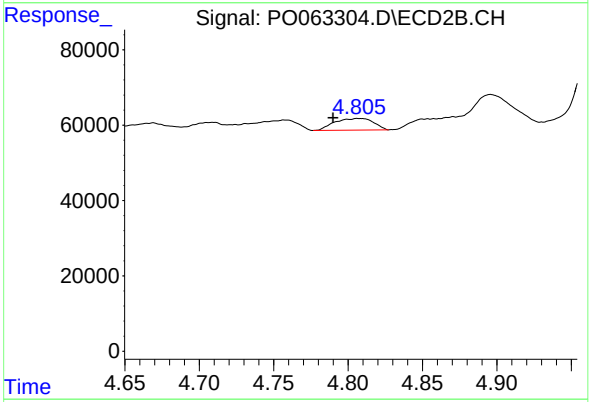
R.T.: 4.807 min
Delta R.T.: 0.057 min
Response: 56016
Conc: 40.06 ng/ml



#23 AR-1248-3

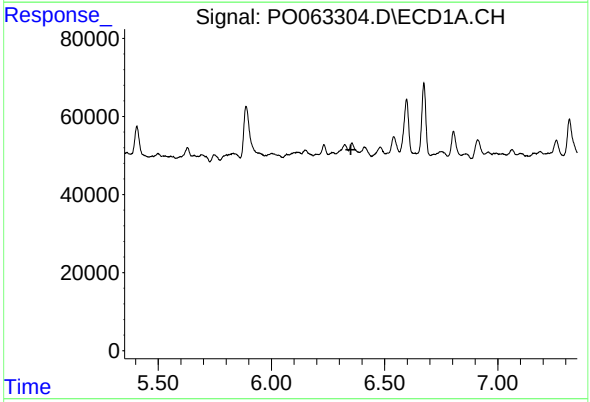
R.T.: 5.888 min
Delta R.T.: -0.061 min
Response: 128071
Conc: 66.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



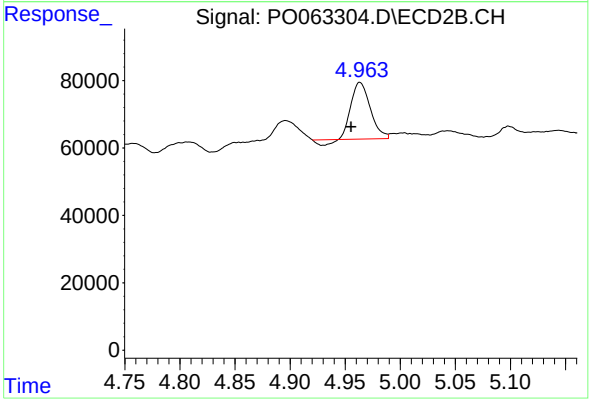
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 56016
Conc: 38.73 ng/ml



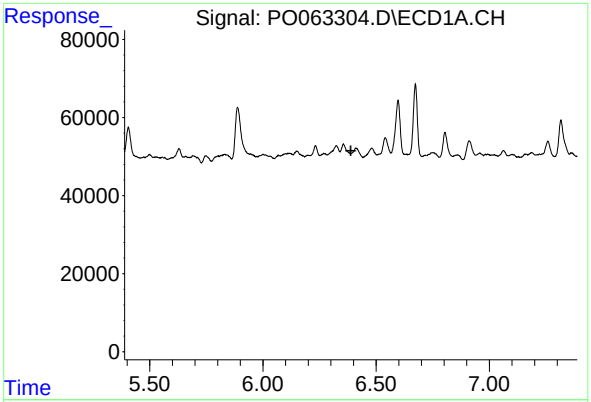
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

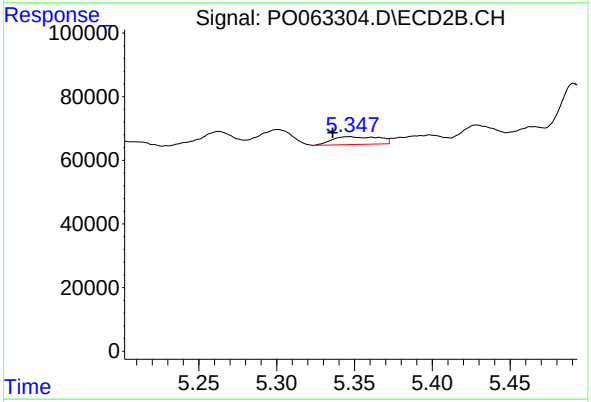
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 194401
Conc: 107.96 ng/ml



#25 AR-1248-5

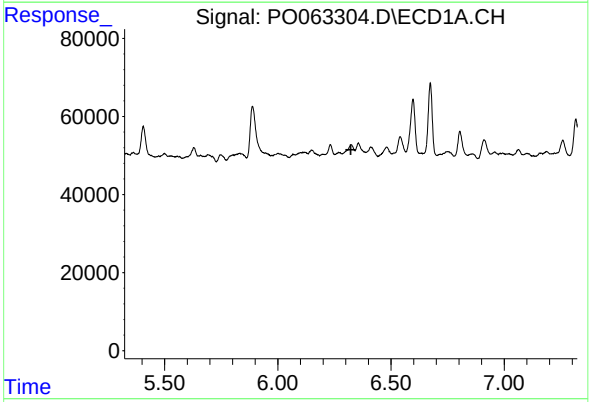
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



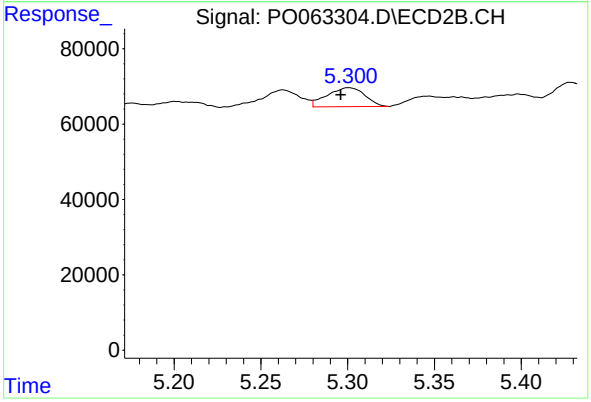
#25 AR-1248-5

R.T.: 5.346 min
Delta R.T.: 0.010 min
Response: 51287
Conc: 27.74 ng/ml



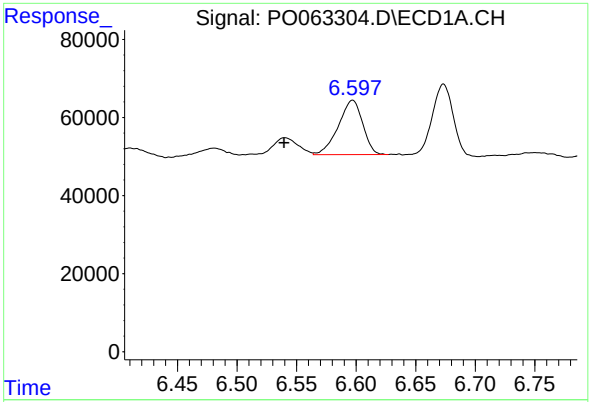
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

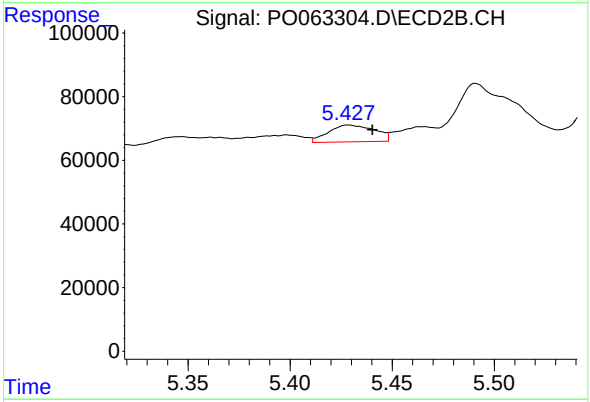
R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 76328
Conc: 25.34 ng/ml



#27 AR-1254-2

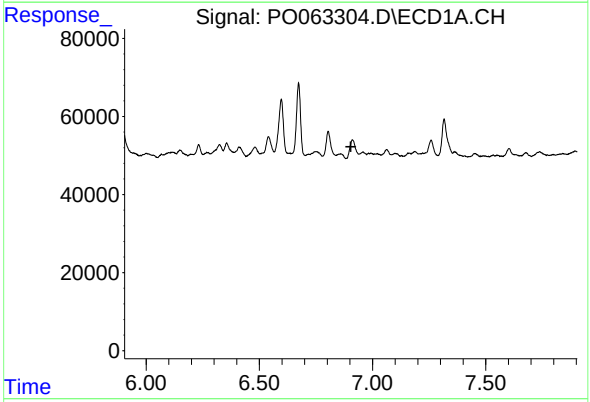
R.T.: 6.597 min
Delta R.T.: 0.058 min
Response: 198130
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



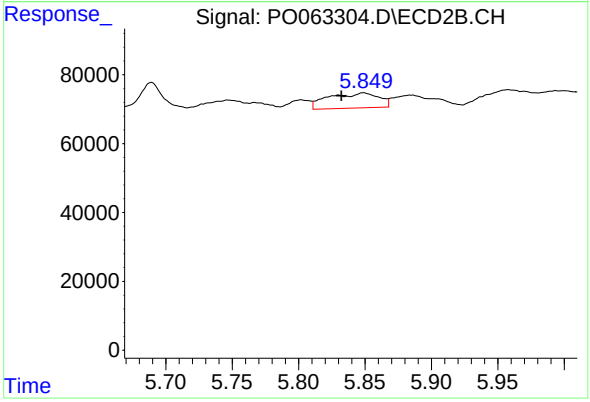
#27 AR-1254-2

R.T.: 5.428 min
Delta R.T.: -0.012 min
Response: 83015
Conc: 30.78 ng/ml



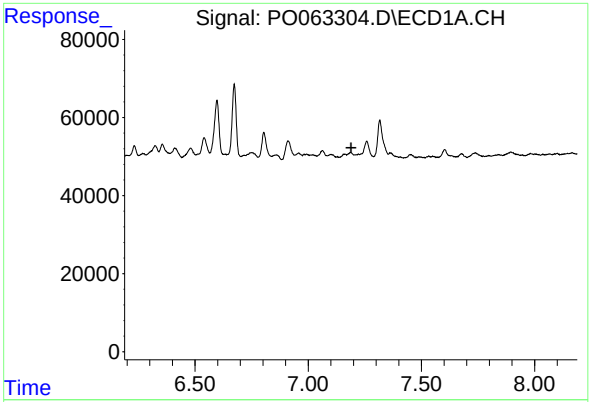
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#28 AR-1254-3

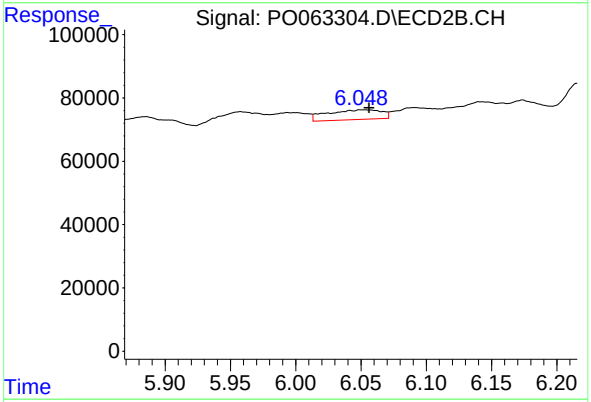
R.T.: 5.849 min
Delta R.T.: 0.017 min
Response: 115874
Conc: 26.99 ng/ml



#29 AR-1254-4

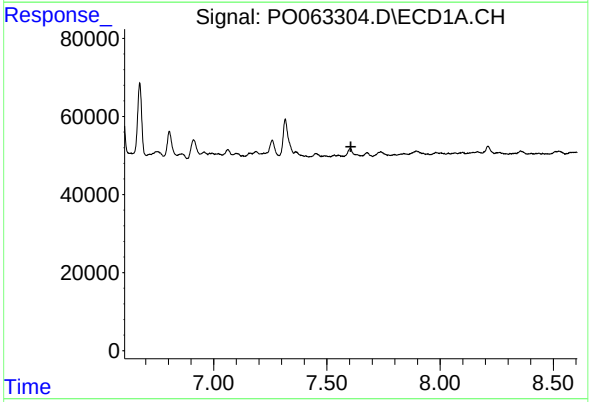
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



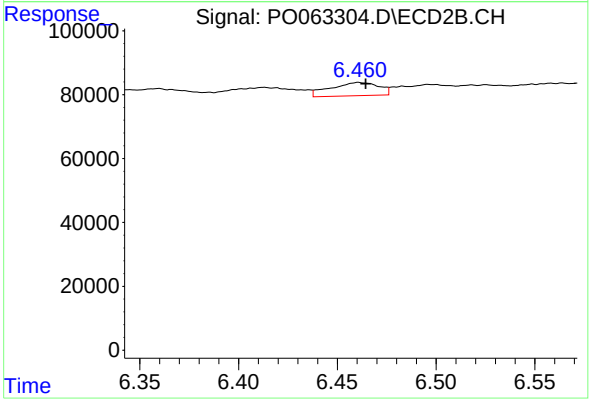
#29 AR-1254-4

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 89050
Conc: 31.25 ng/ml



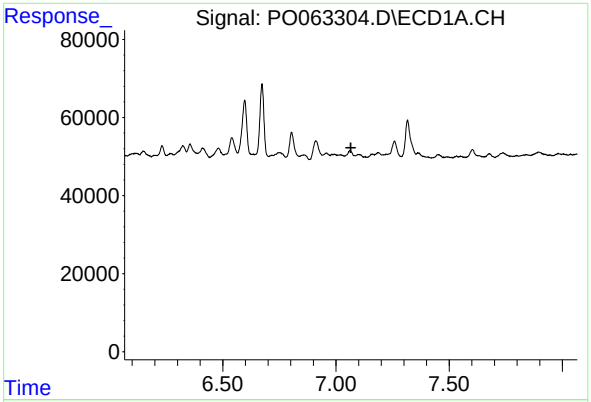
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

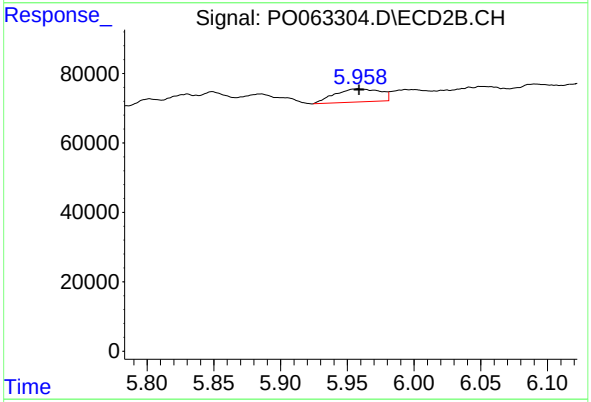
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 70933
Conc: 19.03 ng/ml



#31 AR-1260-1

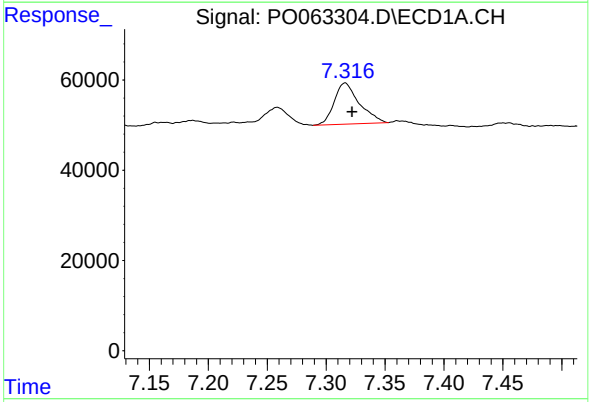
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



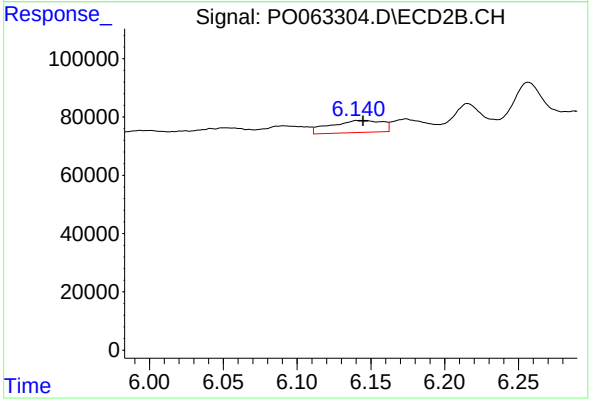
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 90514
Conc: 32.77 ng/ml



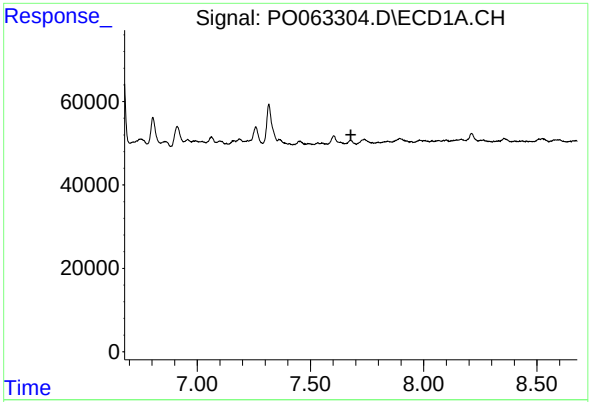
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 135540
Conc: 33.57 ng/ml



#32 AR-1260-2

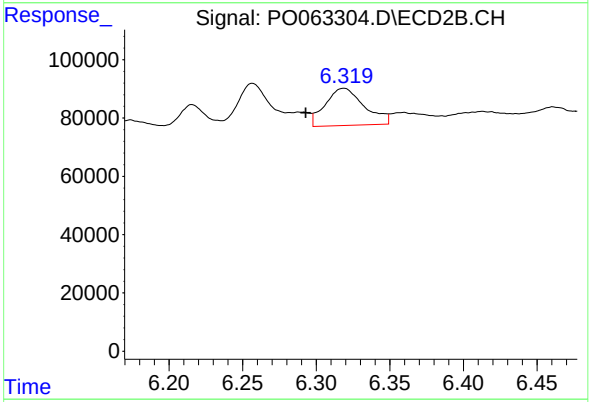
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 101793
Conc: 26.53 ng/ml



#33 AR-1260-3

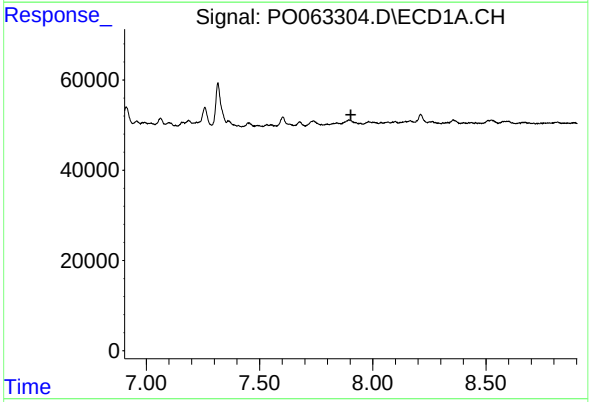
R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



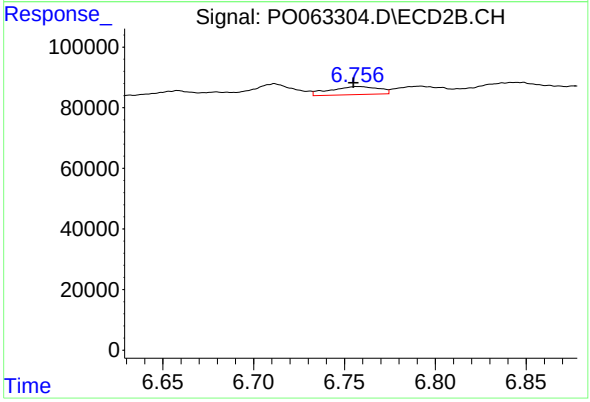
#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: 0.026 min
Response: 235041
Conc: 74.91 ng/ml



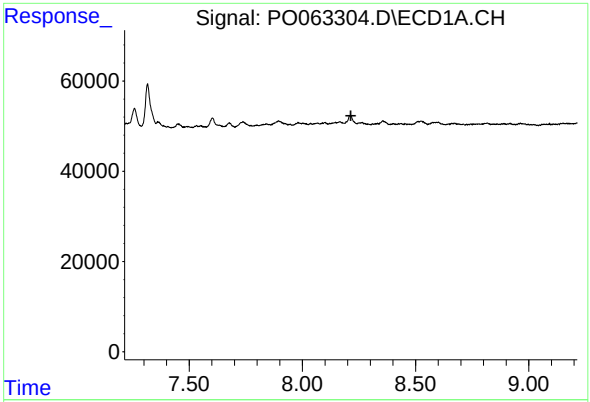
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#34 AR-1260-4

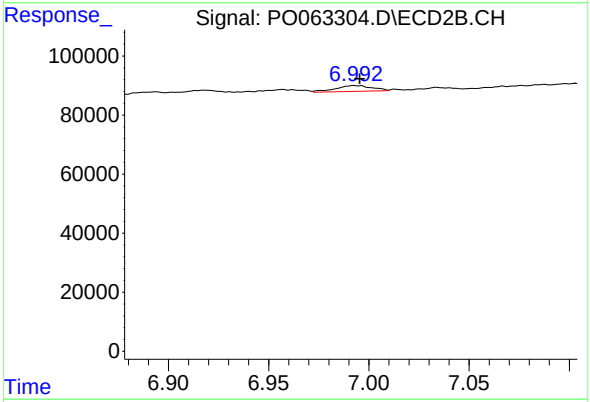
R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 49925
Conc: 19.72 ng/ml



#35 AR-1260-5

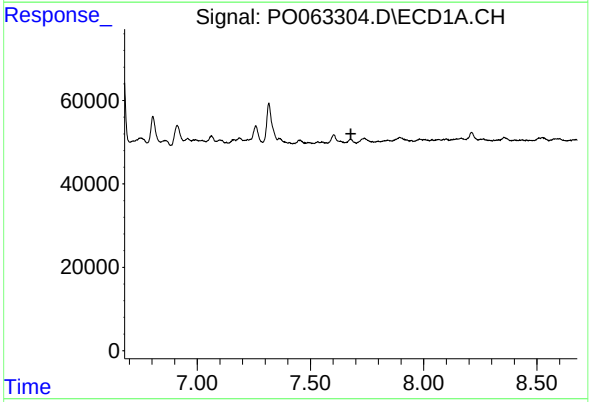
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



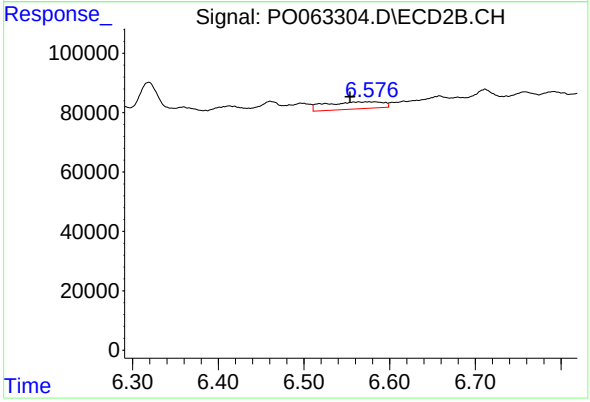
#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 25049
Conc: 4.11 ng/ml



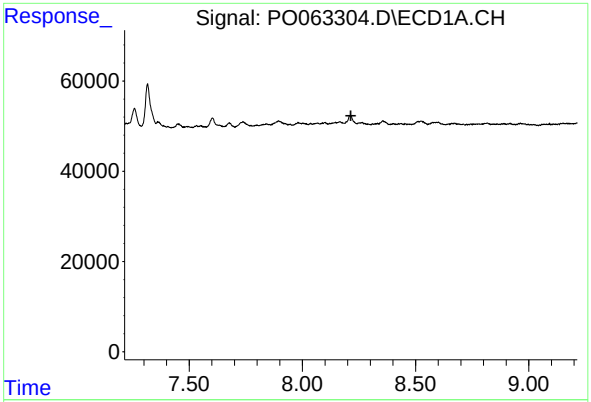
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

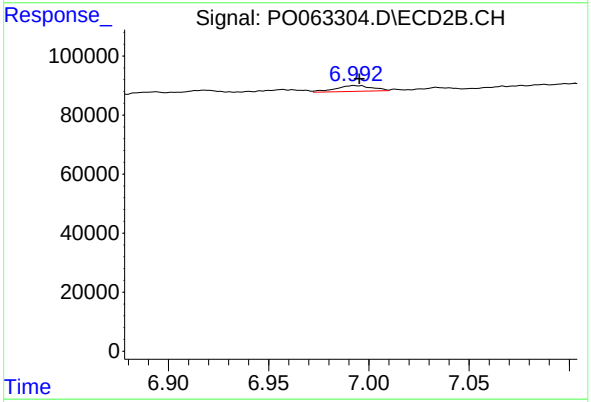
R.T.: 6.576 min
Delta R.T.: 0.022 min
Response: 111213
Conc: 61.12 ng/ml



#37 AR-1262-2

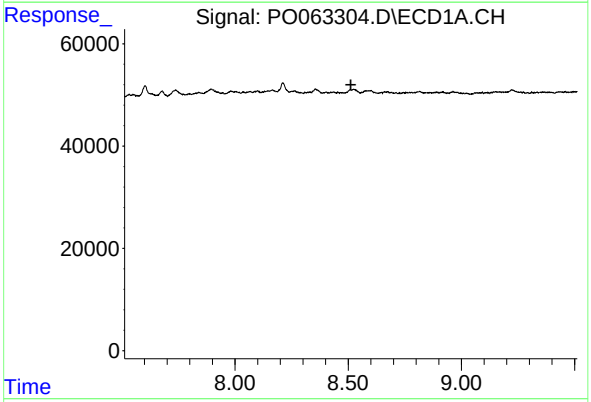
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



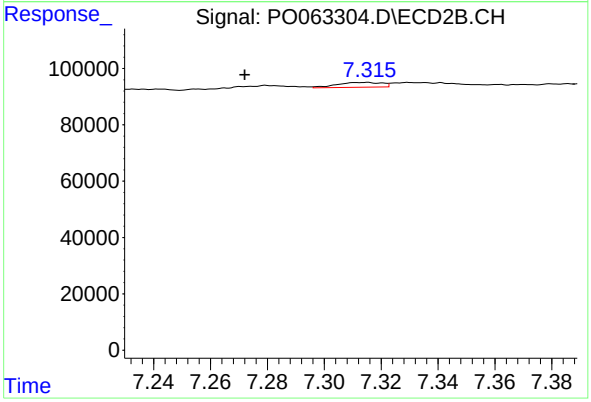
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 25049
Conc: 3.51 ng/ml



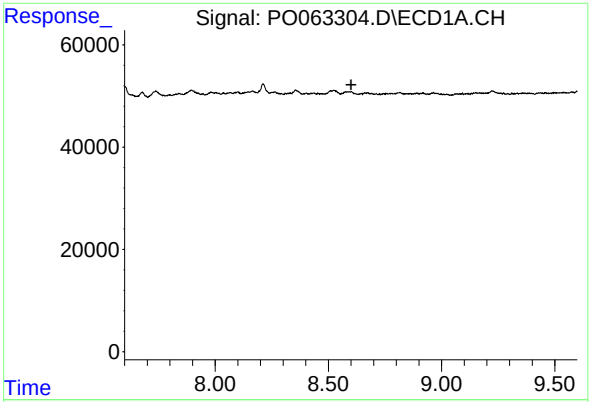
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

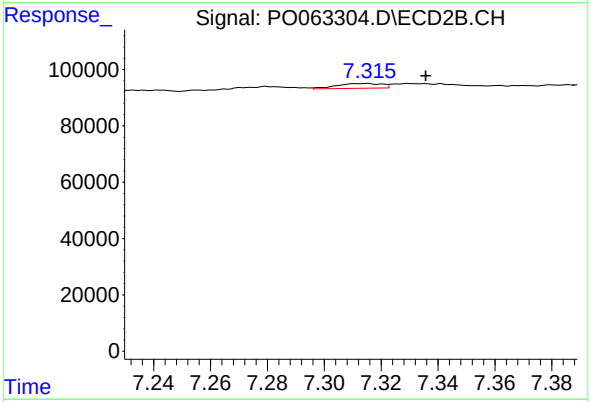
R.T.: 7.314 min
Delta R.T.: 0.042 min
Response: 18945
Conc: 7.07 ng/ml



#39 AR-1262-4

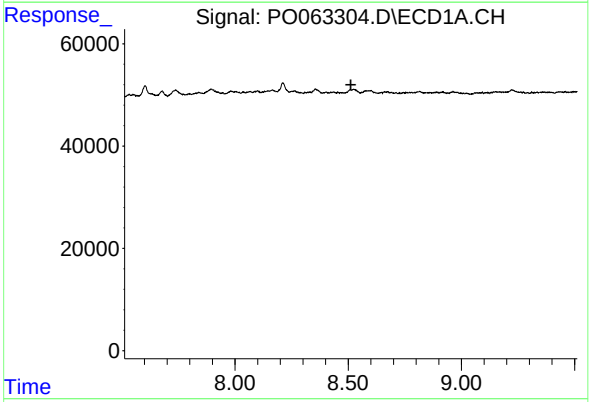
R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



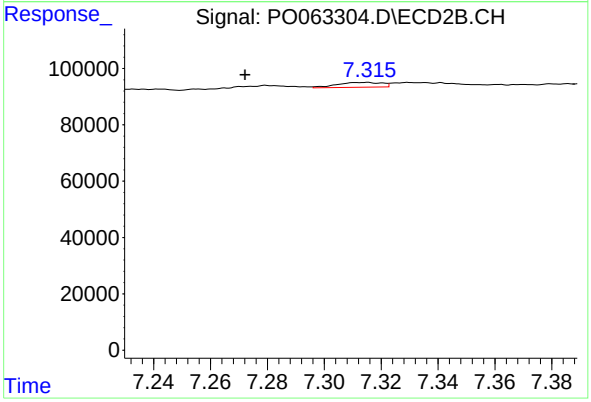
#39 AR-1262-4

R.T.: 7.314 min
Delta R.T.: -0.021 min
Response: 18945
Conc: 4.13 ng/ml



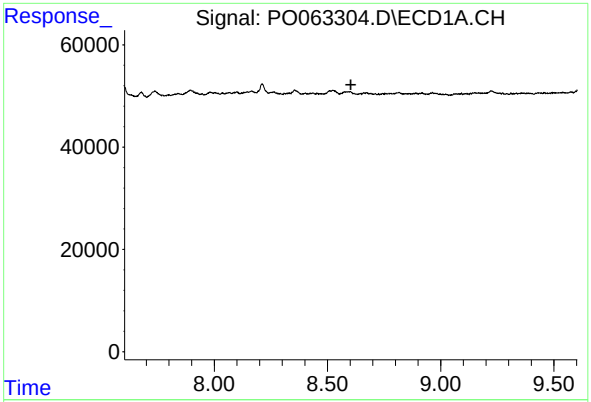
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

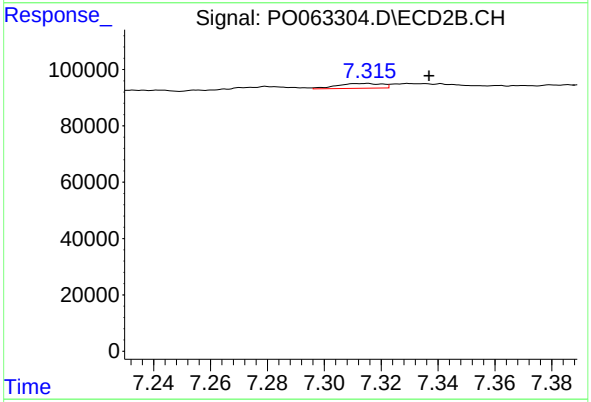
R.T.: 7.314 min
Delta R.T.: 0.042 min
Response: 18945
Conc: 2.38 ng/ml



#42 AR-1268-2

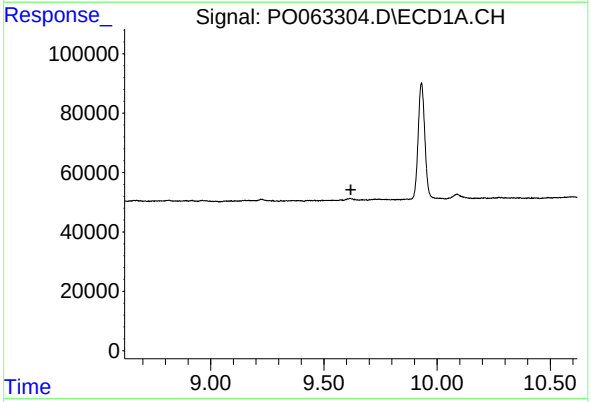
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



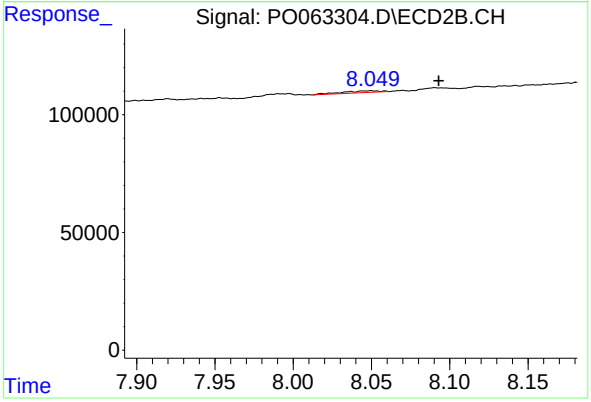
#42 AR-1268-2

R.T.: 7.314 min
Delta R.T.: -0.023 min
Response: 18945
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.050 min
Delta R.T.: -0.043 min
Response: 14664
Conc: 0.98 ng/ml