Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : PO063739.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2019 14:06
Operator : SM/AJ
Sample : K5832-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 9-(6-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 15:55:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.569	899847	654821	29.431	29.481	
2)	SA Decachlor...	9.940	8.539	938396	665195	23.093	22.744	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.643	0	5576	N.D.	5.441	#
4)	L1 AR-1016-2	0.000	4.643	0	5576	N.D.	4.093	#
9)	L2 AR-1221-2	4.620	3.867	10868	27532	34.650	130.938	#
10)	L2 AR-1221-3	4.620	3.950	10868	8500	11.459	12.751	
11)	L3 AR-1232-1	4.620	3.950	10868	8500	8.171	9.017	
12)	L3 AR-1232-2	5.197	4.643	19148	5576	26.851	5.534	#
16)	L4 AR-1242-1	0.000	4.643	0	5576	N.D.	7.069	#
17)	L4 AR-1242-2	0.000	4.643	0	5576	N.D.	5.268	#
20)	L4 AR-1242-5	0.000	5.495	0	7261	N.D.	9.329	#
21)	L5 AR-1248-1	0.000	4.643	0	5576	N.D.	8.653	#
25)	L5 AR-1248-5	0.000	5.495	0	7261	N.D.	6.510	#
26)	L6 AR-1254-1	0.000	5.495	0	7261	N.D.	4.098	#
28)	L6 AR-1254-3	0.000	5.993	0	5079	N.D.	1.894	#
30)	L6 AR-1254-5	7.609	6.636	14097	8474	5.201	3.391	#
31)	L7 AR-1260-1	0.000	6.121	0	5347	N.D.	3.405	#
32)	L7 AR-1260-2	7.326	6.308	13686	7964	5.432	4.048	#
33)	L7 AR-1260-3	0.000	6.462	0	4804	N.D.	2.694	#
35)	L7 AR-1260-5	8.217	7.171	14669	9408	3.125	2.427	
37)	L8 AR-1262-2	8.217	7.171	14669	9408	2.490	1.983	
38)	L8 AR-1262-3	0.000	7.518	0	6536	N.D.	3.487	#
39)	L8 AR-1262-4	0.000	7.518	0	6536	N.D.	1.851	#
41)	L9 AR-1268-1	0.000	7.518	0	6536	N.D.	1.224	#
42)	L9 AR-1268-2	0.000	7.518	0	6536	N.D.	1.311	#
43)	L9 AR-1268-3	0.000	7.728	0	3537	N.D.	0.891	#
45)	L9 AR-1268-5	0.000	8.291	0	9946	N.D.	0.841	#

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

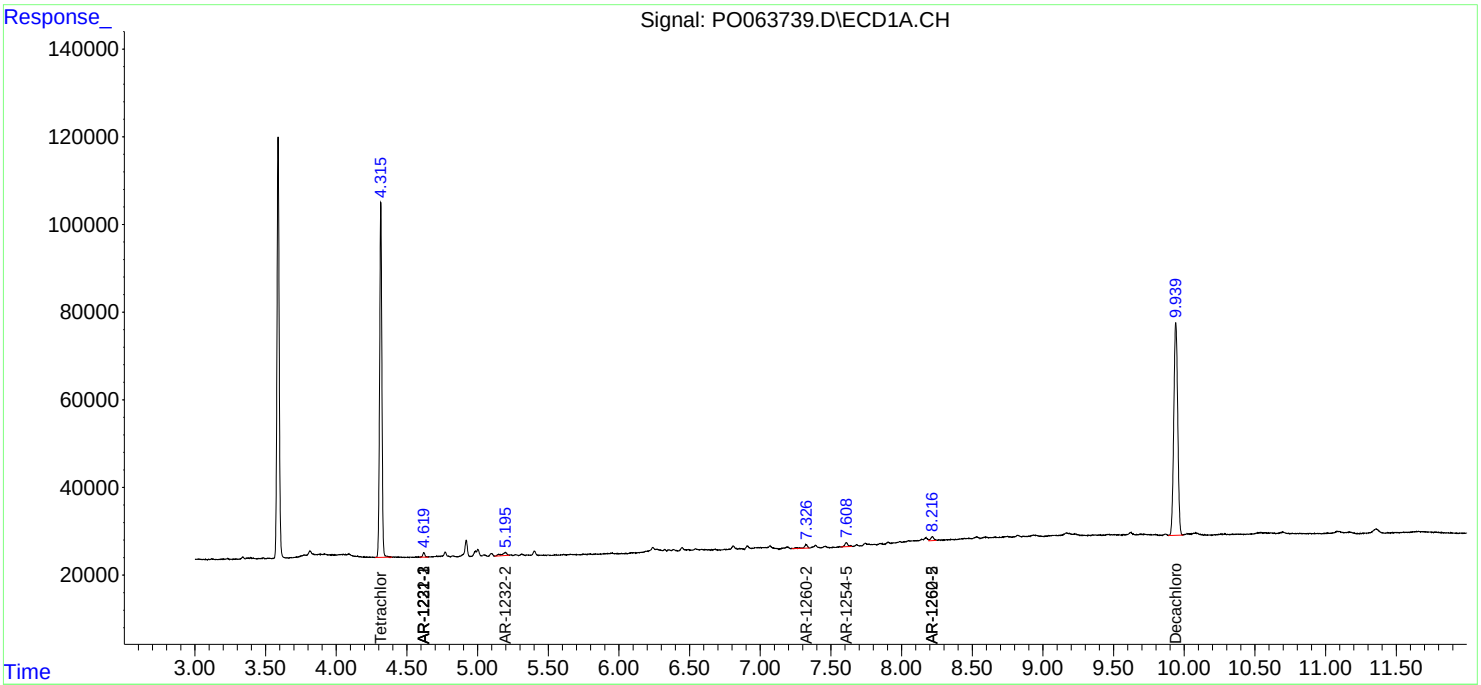
Quantitation Report (Not Reviewed)

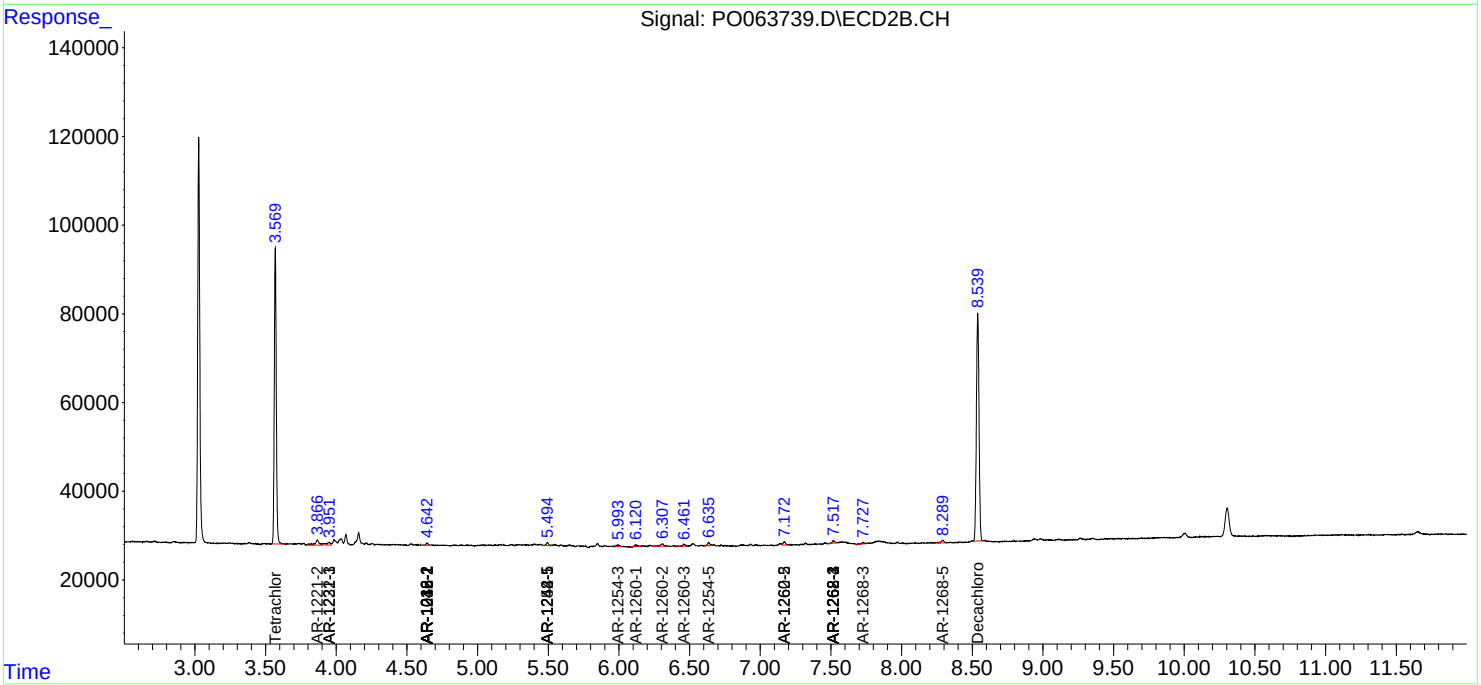
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : PO063739.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2019 14:06
Operator : SM/AJ
Sample : K5832-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

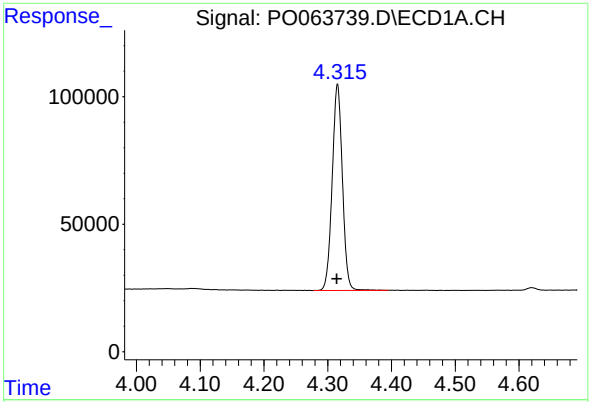
Instrument :
ECD_O
ClientSampleId :
9-(6-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 15:55:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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



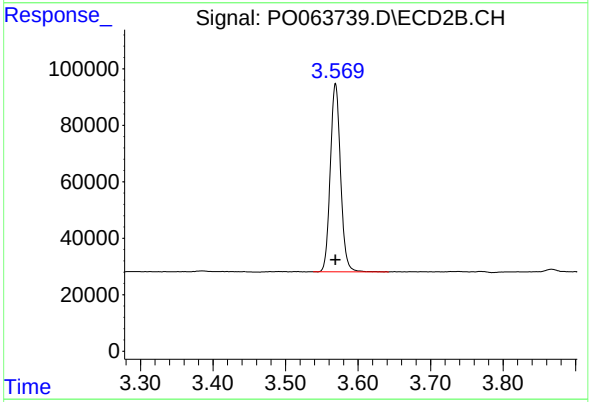




#1 Tetrachloro-m-xylene

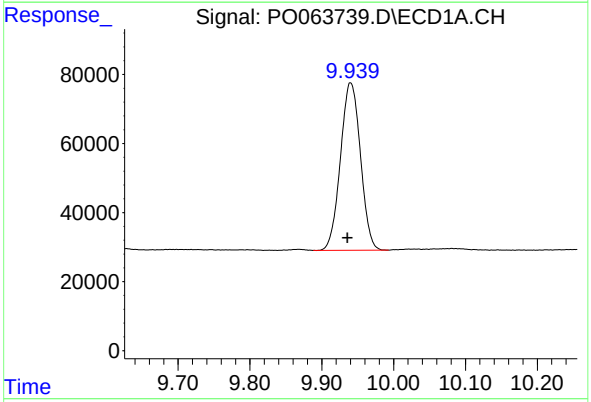
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 899847
Conc: 29.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



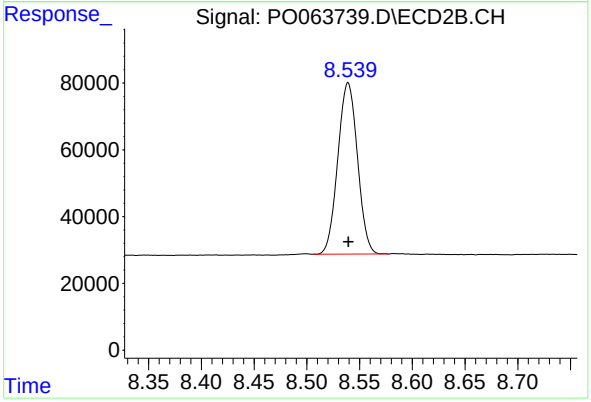
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 654821
Conc: 29.48 ng/ml



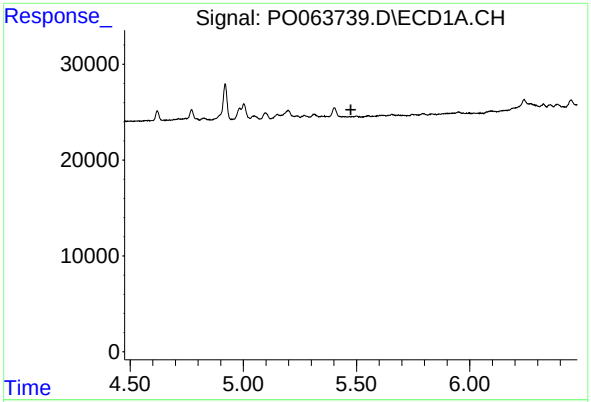
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.004 min
Response: 938396
Conc: 23.09 ng/ml



#2 Decachlorobiphenyl

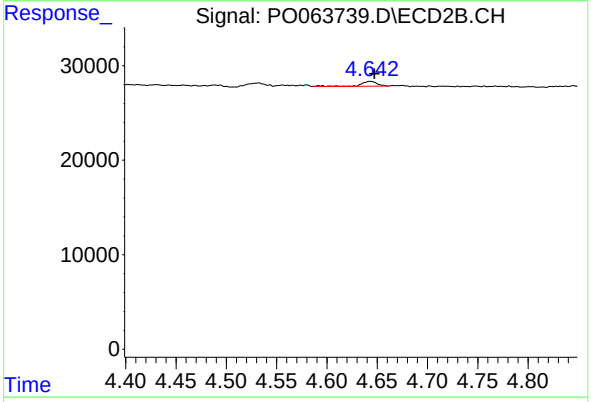
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 665195
Conc: 22.74 ng/ml



#3 AR-1016-1

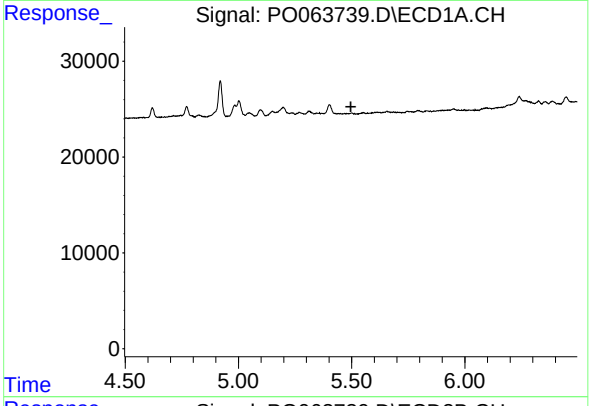
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



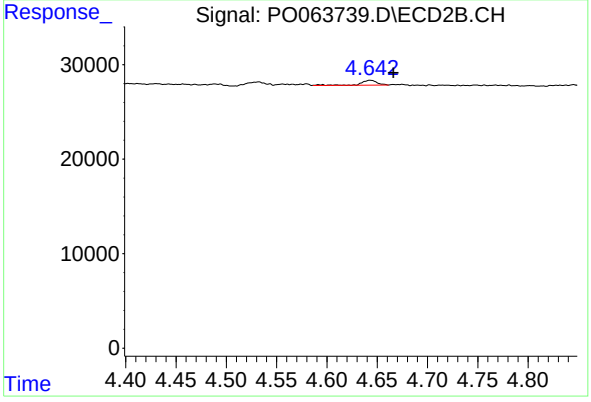
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 5576
Conc: 5.44 ng/ml



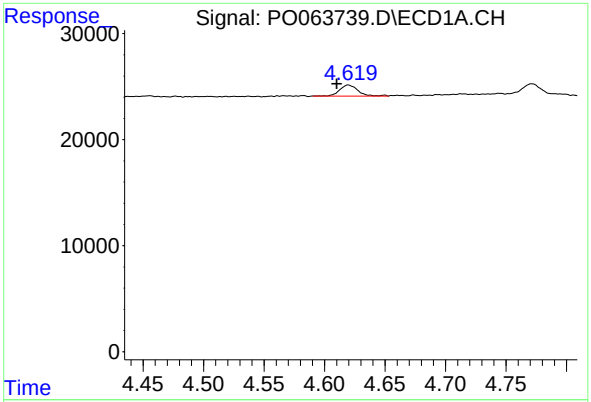
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#4 AR-1016-2

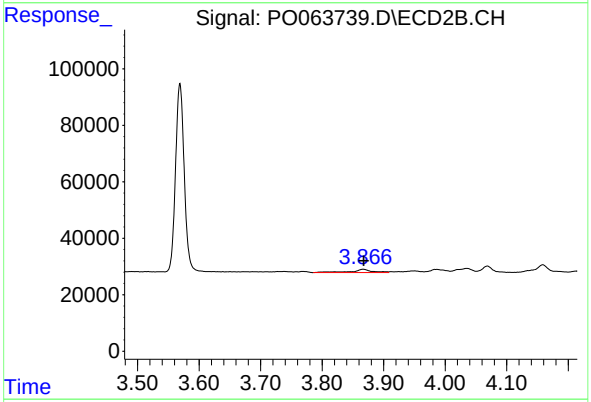
R.T.: 4.643 min
Delta R.T.: -0.023 min
Response: 5576
Conc: 4.09 ng/ml



#9 AR-1221-2

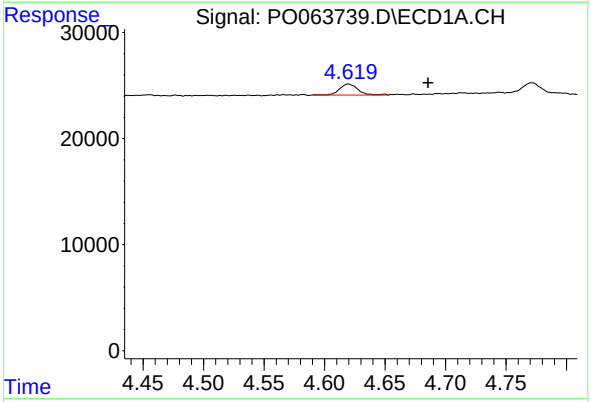
R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 10868
Conc: 34.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



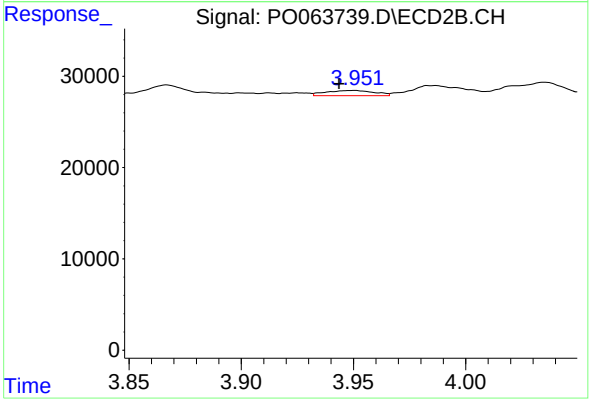
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 27532
Conc: 130.94 ng/ml



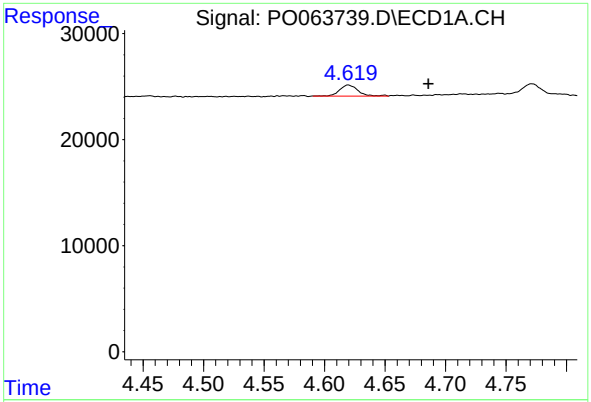
#10 AR-1221-3

R.T.: 4.620 min
Delta R.T.: -0.066 min
Response: 10868
Conc: 11.46 ng/ml



#10 AR-1221-3

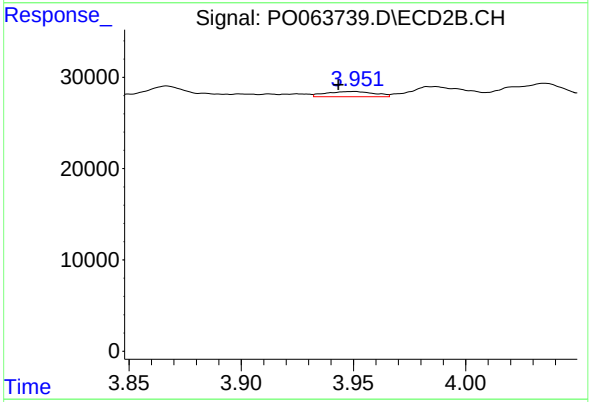
R.T.: 3.950 min
Delta R.T.: 0.006 min
Response: 8500
Conc: 12.75 ng/ml



#11 AR-1232-1

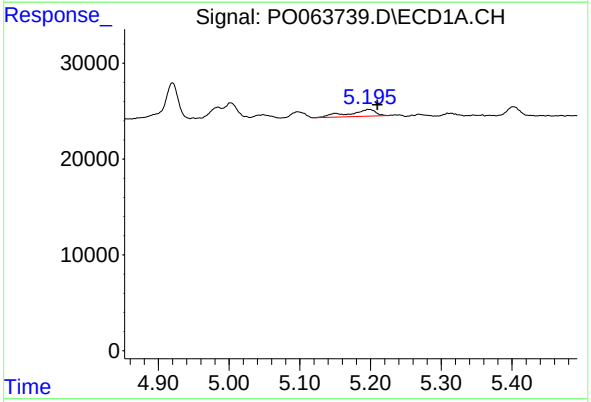
R.T.: 4.620 min
Delta R.T.: -0.066 min
Response: 10868
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



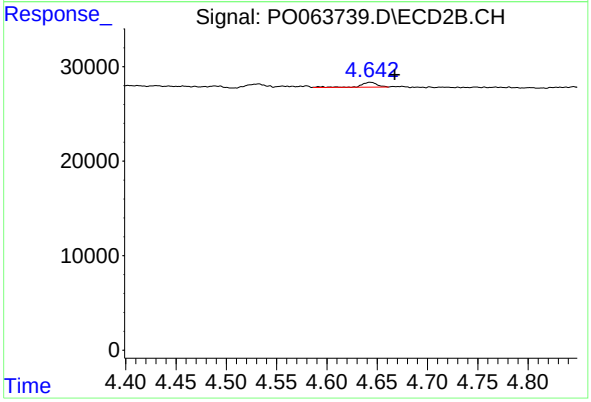
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: 0.007 min
Response: 8500
Conc: 9.02 ng/ml



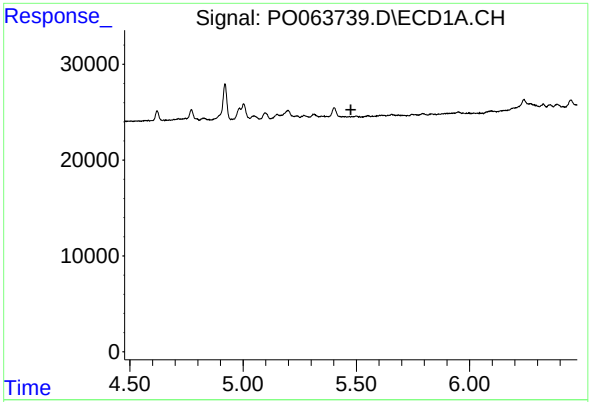
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: -0.012 min
Response: 19148
Conc: 26.85 ng/ml



#12 AR-1232-2

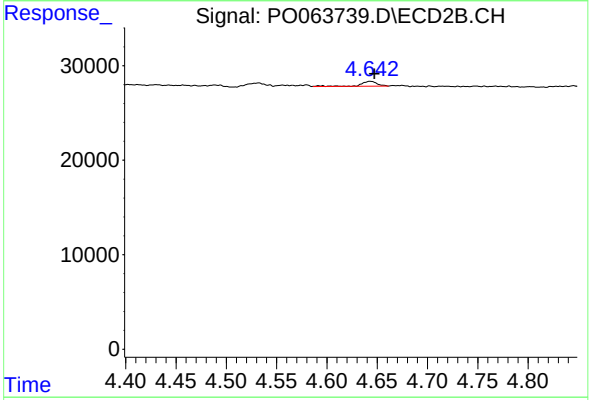
R.T.: 4.643 min
Delta R.T.: -0.024 min
Response: 5576
Conc: 5.53 ng/ml



#16 AR-1242-1

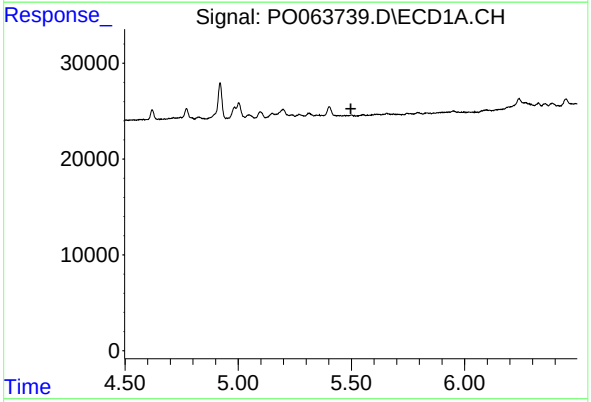
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



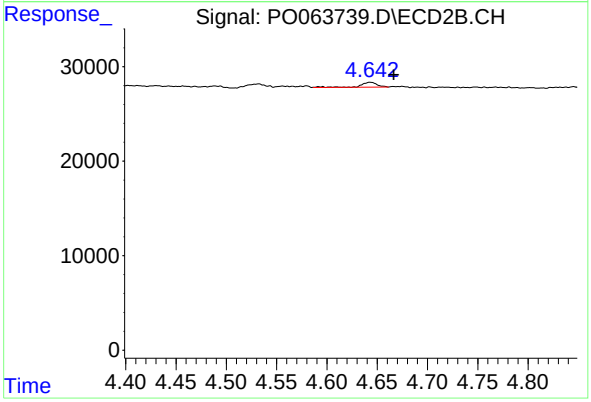
#16 AR-1242-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 5576
Conc: 7.07 ng/ml



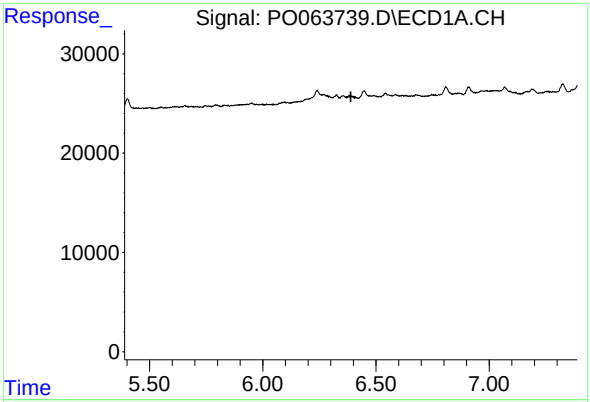
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#17 AR-1242-2

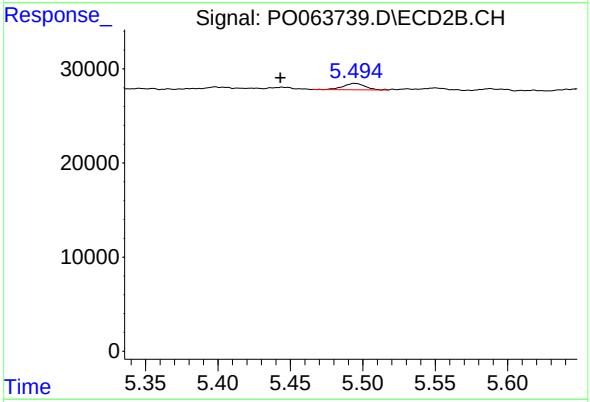
R.T.: 4.643 min
Delta R.T.: -0.023 min
Response: 5576
Conc: 5.27 ng/ml



#20 AR-1242-5

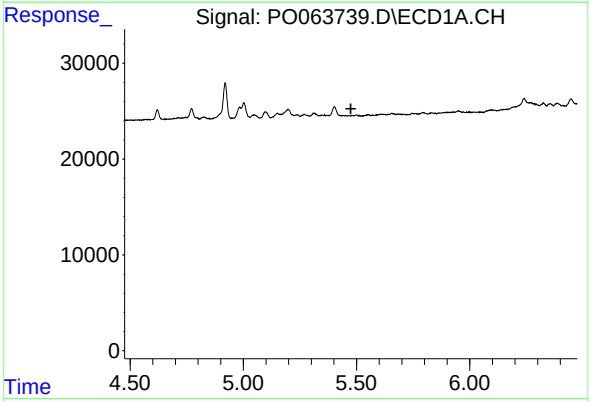
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



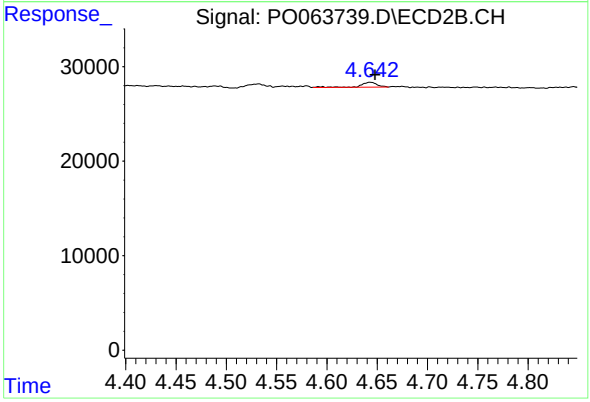
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: 0.051 min
Response: 7261
Conc: 9.33 ng/ml



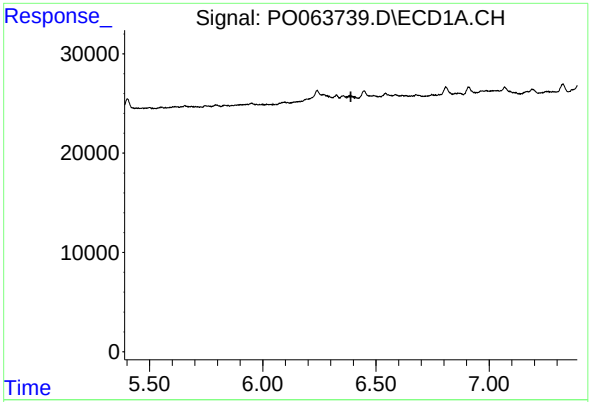
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#21 AR-1248-1

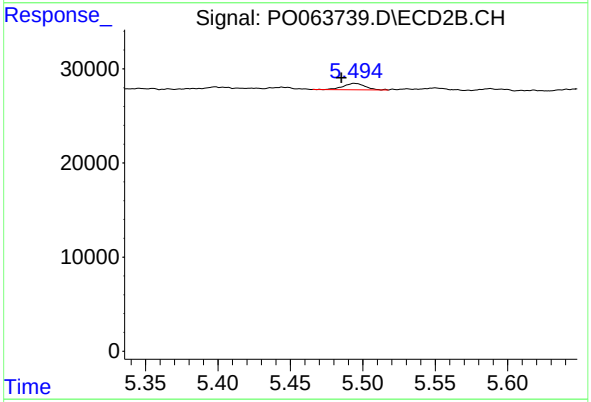
R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 5576
Conc: 8.65 ng/ml



#25 AR-1248-5

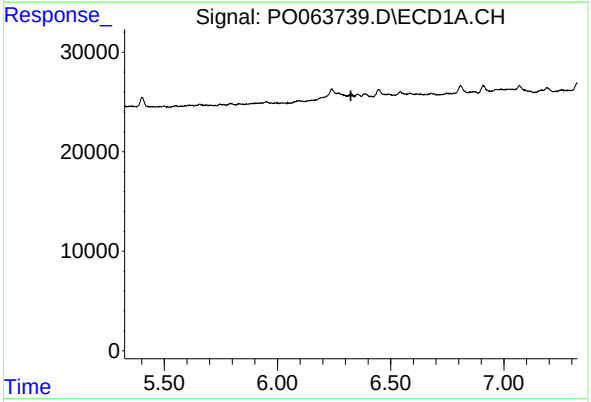
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



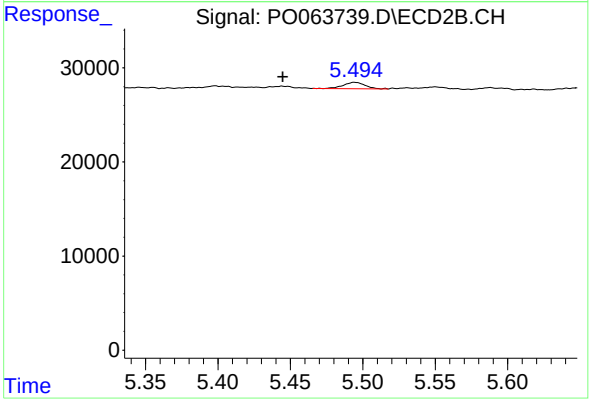
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 7261
Conc: 6.51 ng/ml



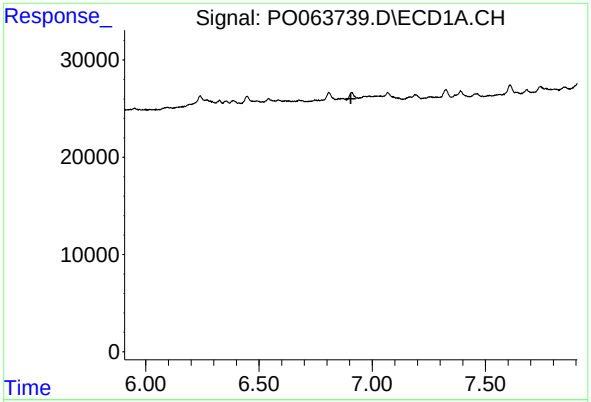
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#26 AR-1254-1

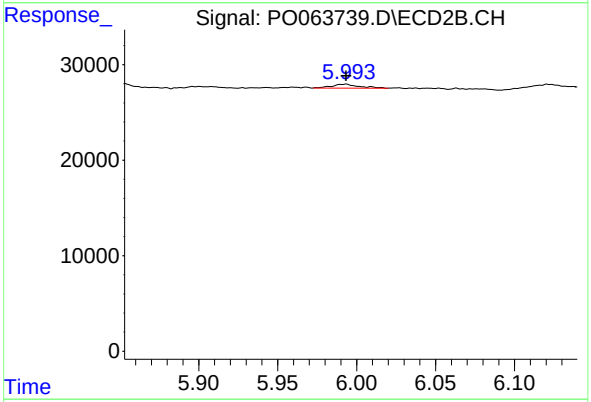
R.T.: 5.495 min
Delta R.T.: 0.050 min
Response: 7261
Conc: 4.10 ng/ml



#28 AR-1254-3

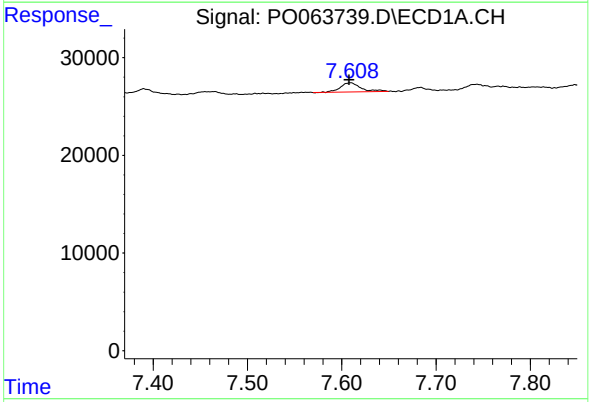
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



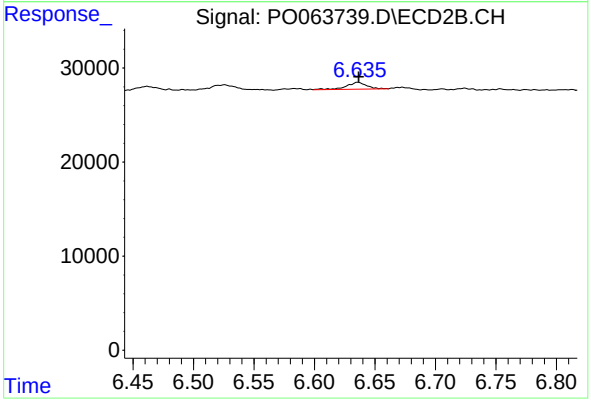
#28 AR-1254-3

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 5079
Conc: 1.89 ng/ml



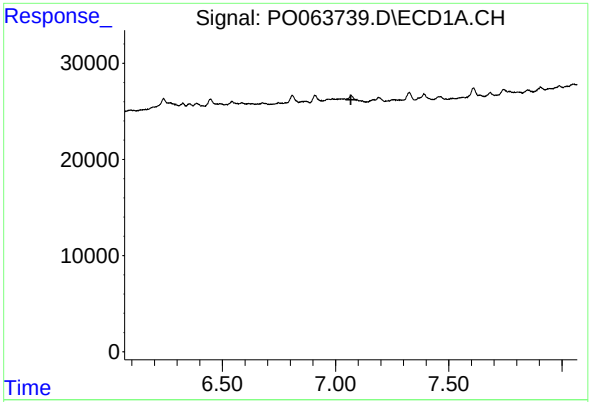
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 14097
Conc: 5.20 ng/ml



#30 AR-1254-5

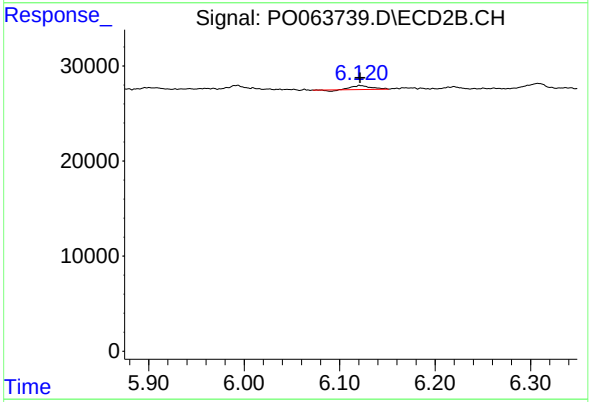
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 8474
Conc: 3.39 ng/ml



#31 AR-1260-1

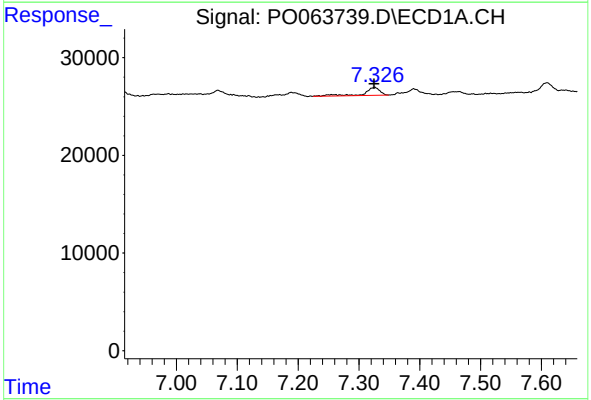
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



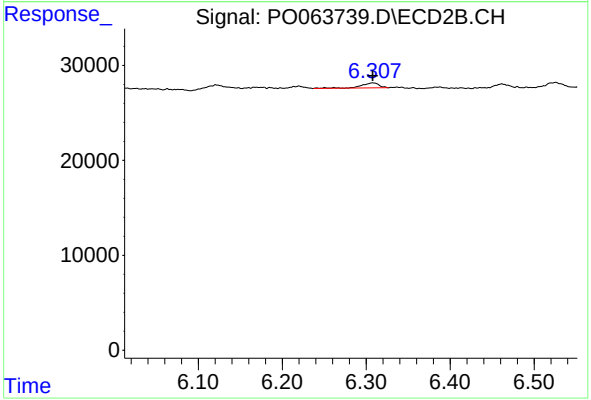
#31 AR-1260-1

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 5347
Conc: 3.40 ng/ml



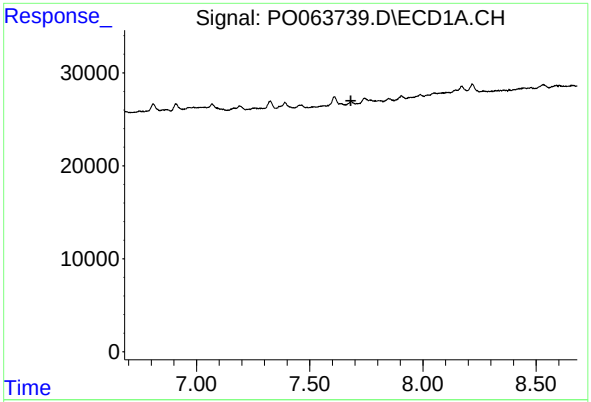
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 13686
Conc: 5.43 ng/ml



#32 AR-1260-2

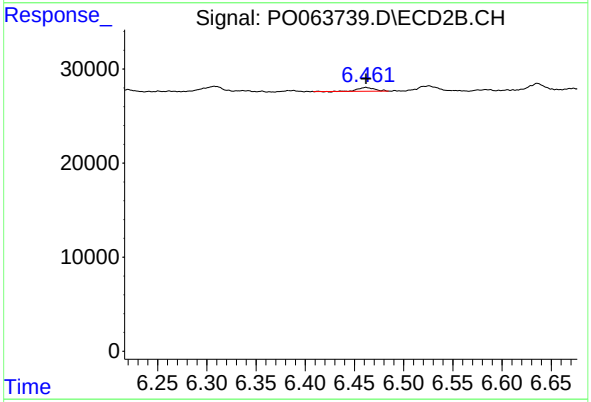
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 7964
Conc: 4.05 ng/ml



#33 AR-1260-3

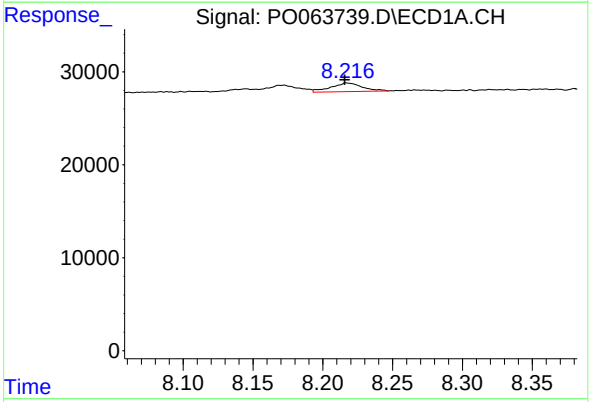
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



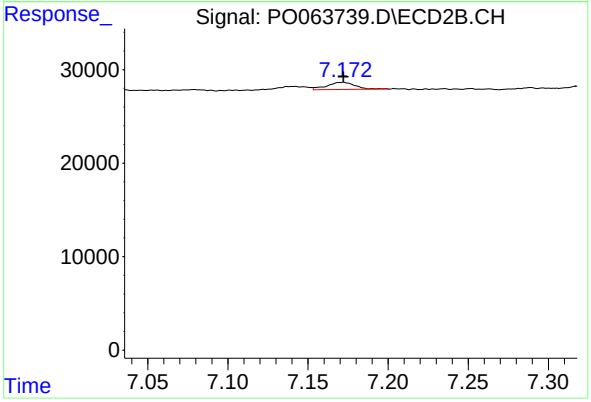
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 4804
Conc: 2.69 ng/ml



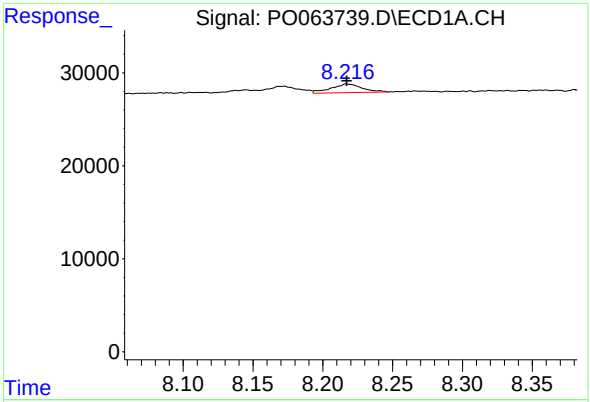
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 14669
Conc: 3.12 ng/ml



#35 AR-1260-5

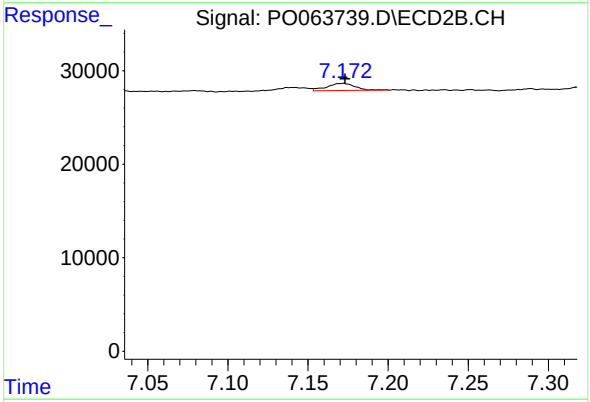
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 9408
Conc: 2.43 ng/ml



#37 AR-1262-2

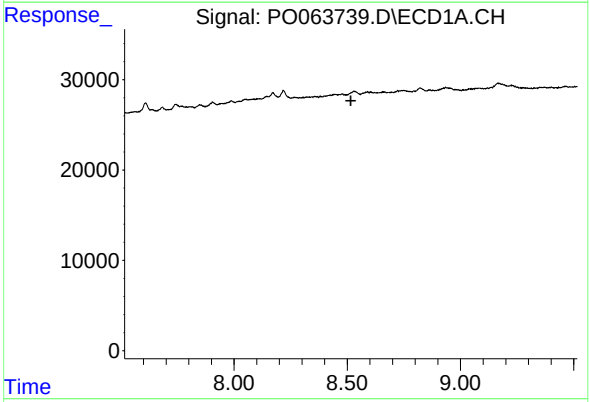
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 14669
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



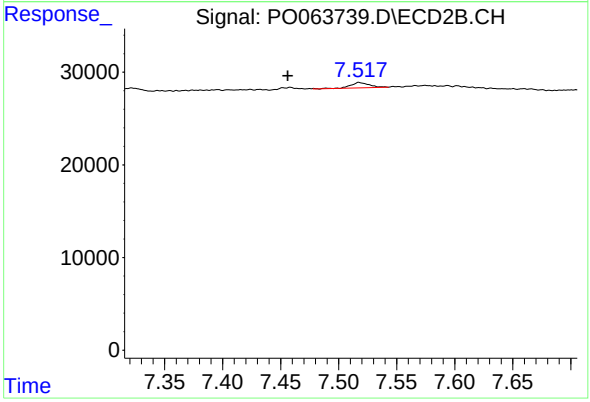
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 9408
Conc: 1.98 ng/ml



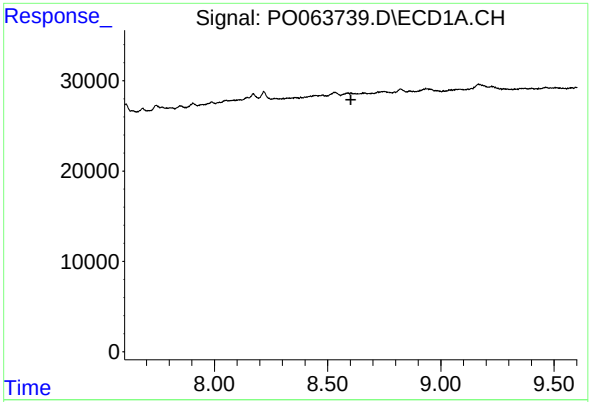
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

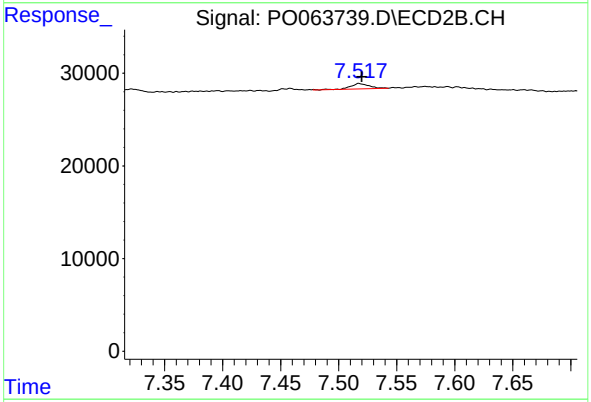
R.T.: 7.518 min
Delta R.T.: 0.062 min
Response: 6536
Conc: 3.49 ng/ml



#39 AR-1262-4

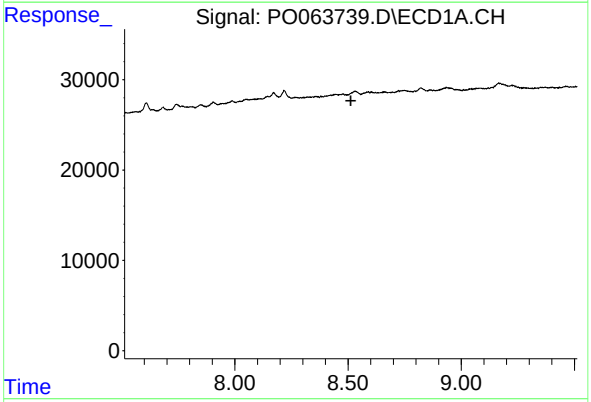
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



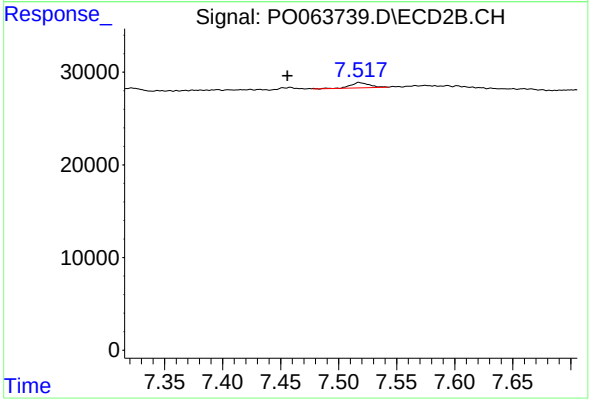
#39 AR-1262-4

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 6536
Conc: 1.85 ng/ml



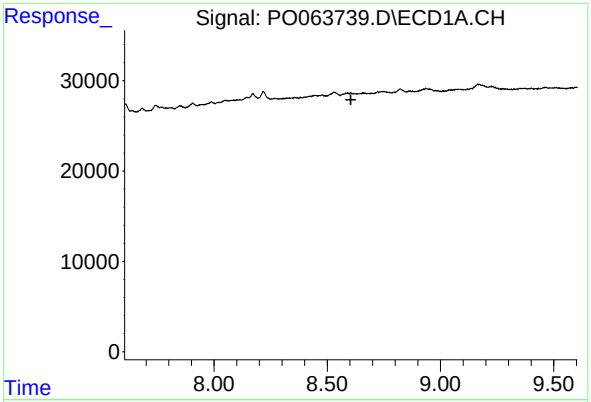
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

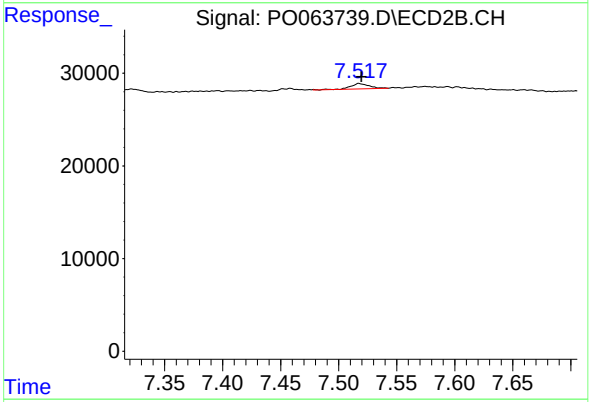
R.T.: 7.518 min
Delta R.T.: 0.062 min
Response: 6536
Conc: 1.22 ng/ml



#42 AR-1268-2

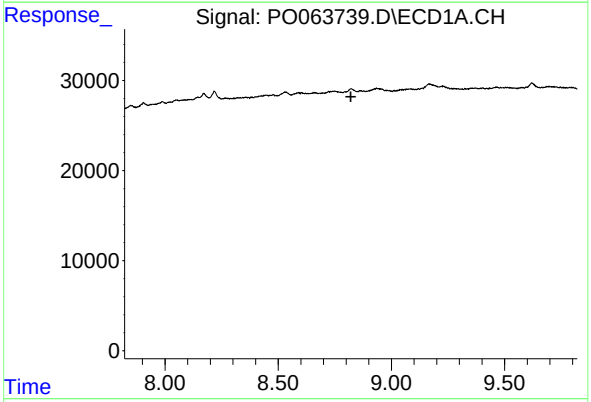
R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



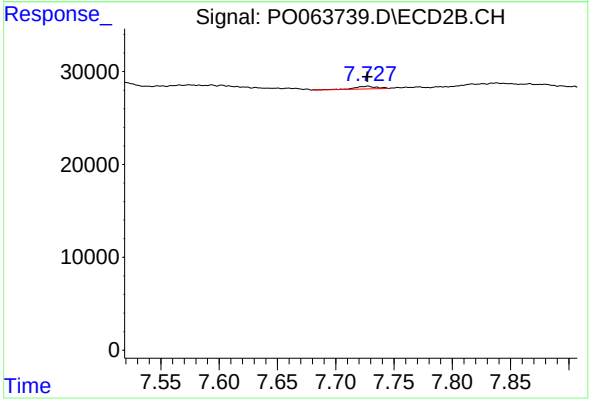
#42 AR-1268-2

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 6536
Conc: 1.31 ng/ml



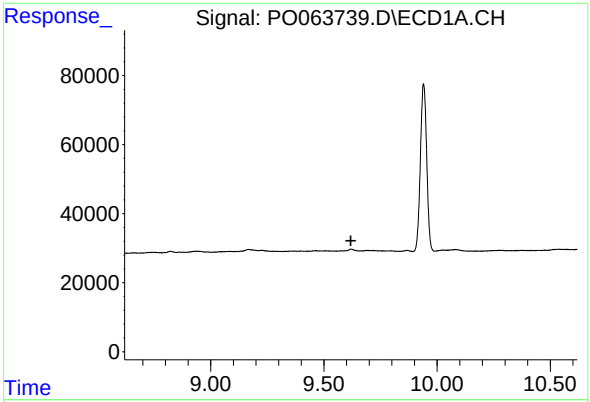
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

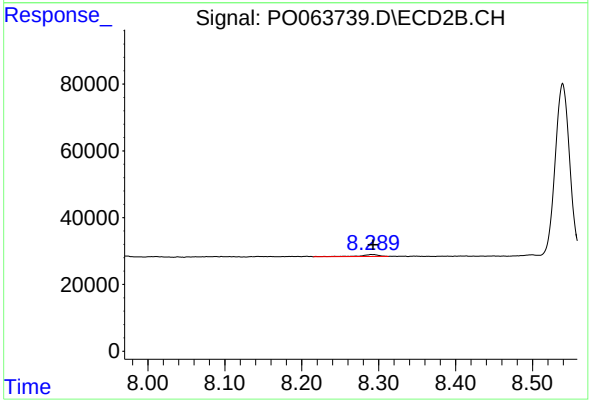
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 3537
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9-(6-8)



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 9946
Conc: 0.84 ng/ml