Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 18:44
Operator : SM/SJ
Sample : LOD-LOQ BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:25:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.148	3.510	731922	721126	20.905	20.034	
2)	SA Decachlor...	9.639	8.383	1132752	857385	21.292	21.264	
	Target Compounds							
3)	L1 AR-1016-1	5.298	0.000	4306	0	2.685	N.D.	#
4)	L1 AR-1016-2	5.328	0.000	2625	0	1.097	N.D.	#
5)	L1 AR-1016-3	5.338	0.000	620	0	0.416	N.D.	#
7)	L1 AR-1016-5	5.806	0.000	6005	0	4.677	N.D.	#
9)	L2 AR-1221-2	4.448	3.804	12235	12665	37.671	41.577	
10)	L2 AR-1221-3	4.579	0.000	2403	0	2.285	N.D.	#
11)	L3 AR-1232-1	4.579	3.804	2403	12665	1.928	11.109	#
12)	L3 AR-1232-2	5.043	0.000	3319	0	4.699	N.D.	#
13)	L3 AR-1232-3	5.328	0.000	2625	0	1.714	N.D.	#
15)	L3 AR-1232-5	5.569	0.000	3836	0	6.382	N.D.	#
16)	L4 AR-1242-1	5.298	0.000	4306	0	3.392	N.D.	#
17)	L4 AR-1242-2	5.328	0.000	2625	0	1.415	N.D.	#
18)	L4 AR-1242-3	5.338	0.000	620	0	0.531	N.D.	#
20)	L4 AR-1242-5	0.000	5.346	0	2161	N.D.	1.932	#
21)	L5 AR-1248-1	5.298	0.000	4306	0	4.295	N.D.	#
22)	L5 AR-1248-2	5.569	0.000	3836	0	2.644	N.D.	#
23)	L5 AR-1248-3	5.806	0.000	6005	0	3.613	N.D.	#
25)	L5 AR-1248-5	0.000	5.346	0	2161	N.D.	1.510	#
26)	L6 AR-1254-1	0.000	5.346	0	2161	N.D.	0.911	#
29)	L6 AR-1254-4	0.000	6.142	0	3338	N.D.	1.619	#
30)	L6 AR-1254-5	7.418	6.527	639	13199	0.207	4.251	#
31)	L7 AR-1260-1	0.000	6.014	0	5418	N.D.	2.377	#
33)	L7 AR-1260-3	0.000	6.352	0	4215	N.D.	1.591	#
34)	L7 AR-1260-4	0.000	6.810	0	11059	N.D.	4.888	#
36)	L8 AR-1262-1	0.000	6.548	0	9312	N.D.	2.498	#
38)	L8 AR-1262-3	0.000	7.323	0	9740	N.D.	3.833	#
39)	L8 AR-1262-4	0.000	7.388	0	17151	N.D.	3.881	#
40)	L8 AR-1262-5	8.985	7.889	382881	6037	149.180	3.344	#
41)	L9 AR-1268-1	0.000	7.323	0	9740	N.D.	1.368	#
42)	L9 AR-1268-2	0.000	7.388	0	17151	N.D.	2.660	#
43)	L9 AR-1268-3	8.588	7.594	66649	5851	9.455	1.069	#
44)	L9 AR-1268-4	8.985	7.889	382881	6037	137.725	2.958	#
45)	L9 AR-1268-5	9.349	8.158	122777	9535	6.657	0.656	#

(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\PO081719\
Data File : PO059391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 18:44
Operator : SM/SJ
Sample : LOD-LOQ BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
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Quant Time: Aug 17 03:25:47 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
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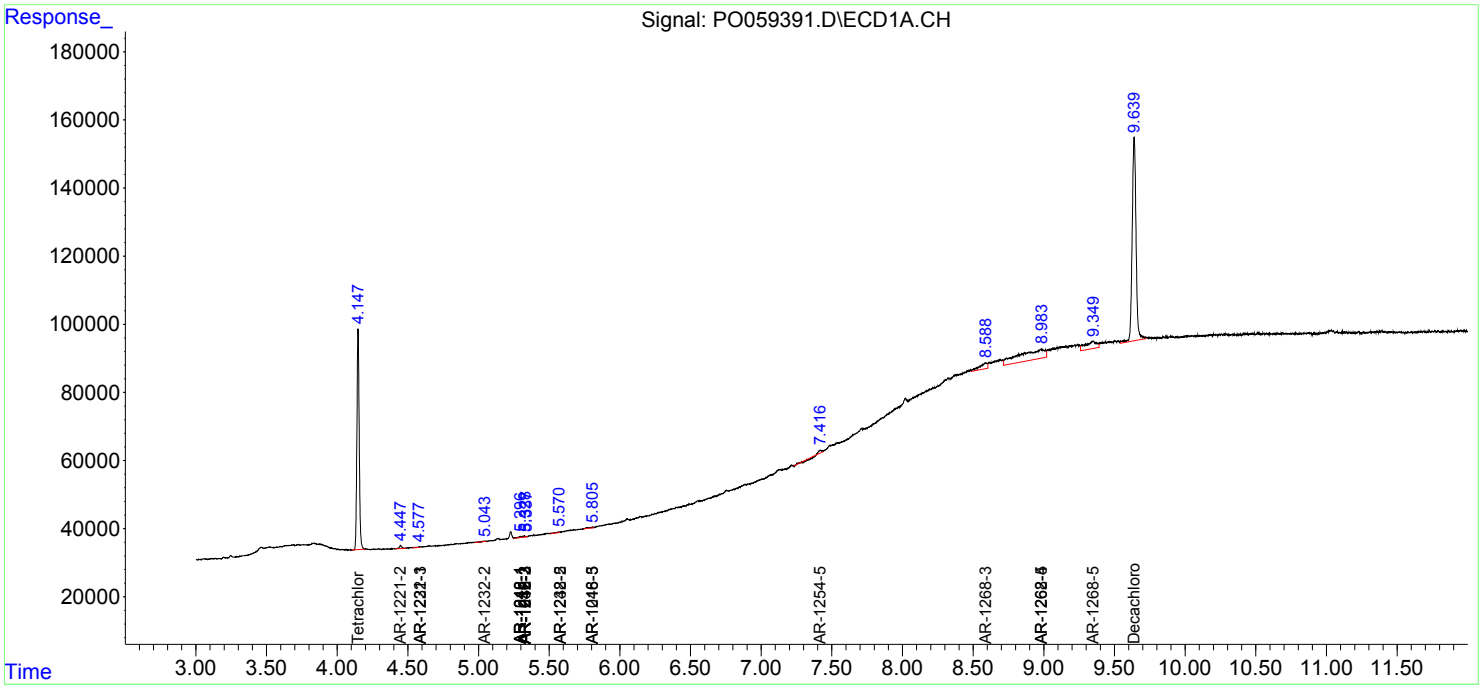
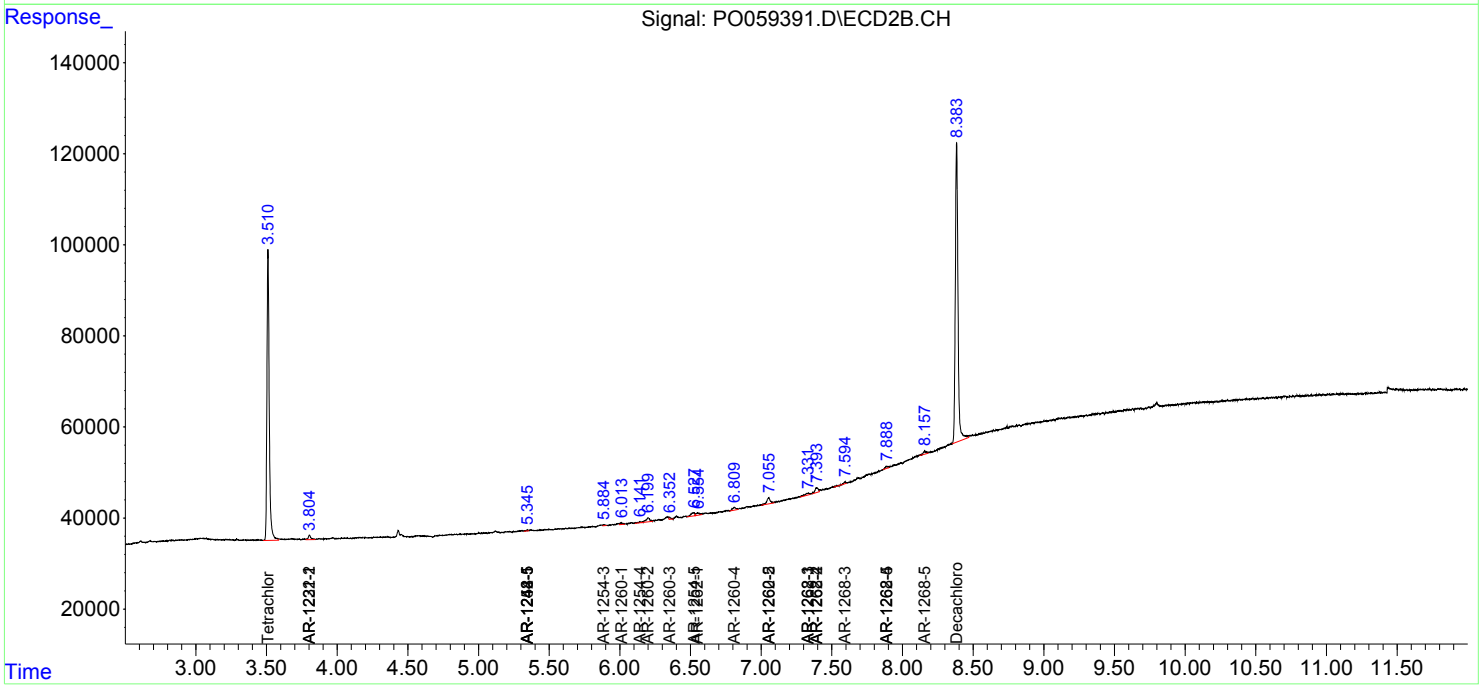
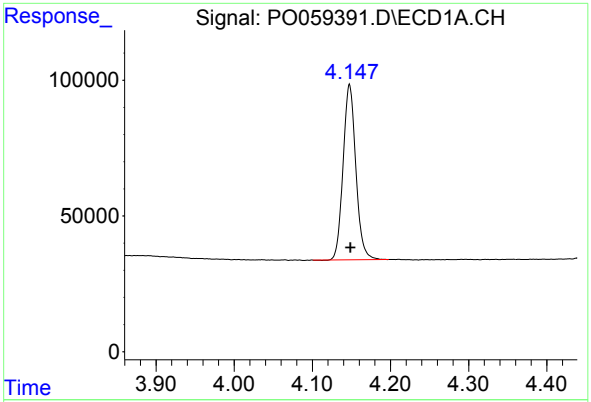
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



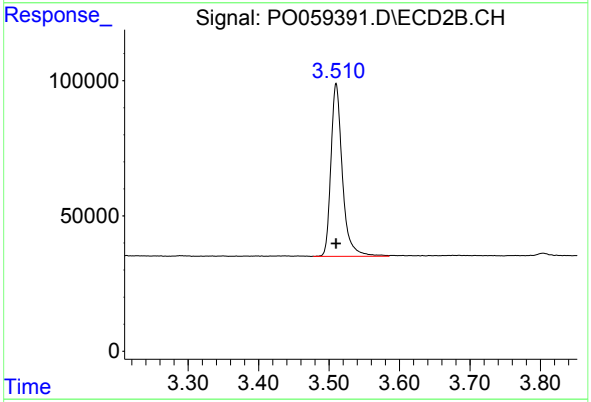




#1 Tetrachloro-m-xylene

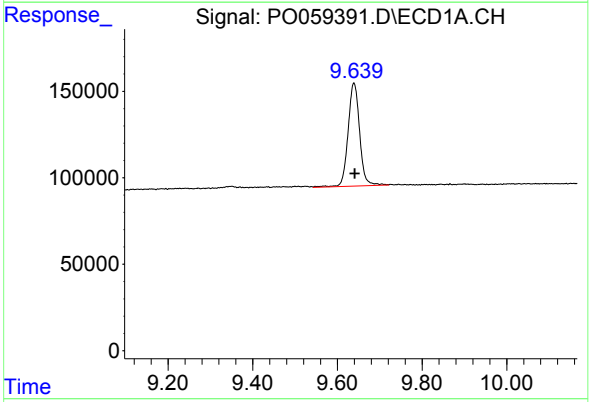
R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 731922
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



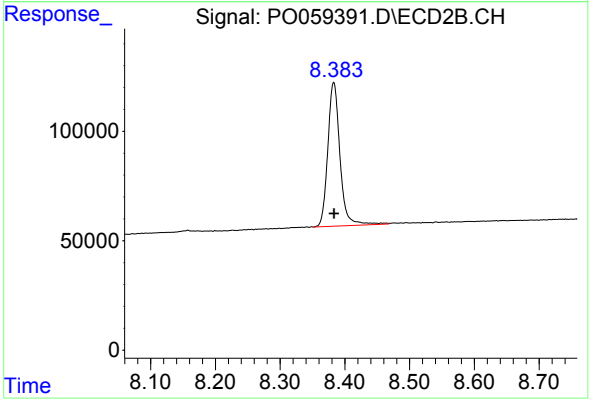
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 721126
Conc: 20.03 ng/ml



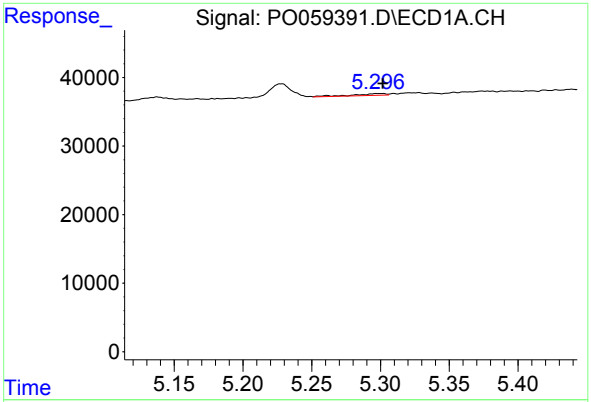
#2 Decachlorobiphenyl

R.T.: 9.639 min
Delta R.T.: -0.002 min
Response: 1132752
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

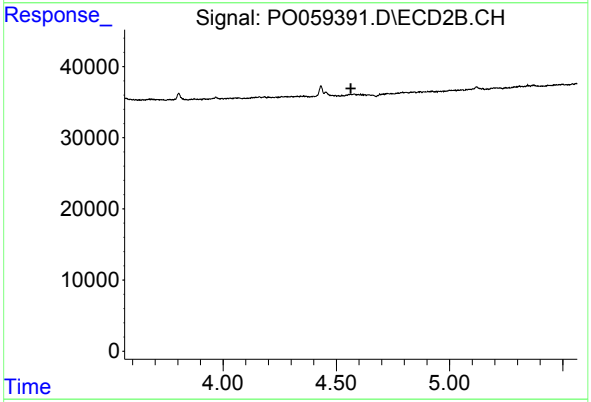
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 857385
Conc: 21.26 ng/ml



#3 AR-1016-1

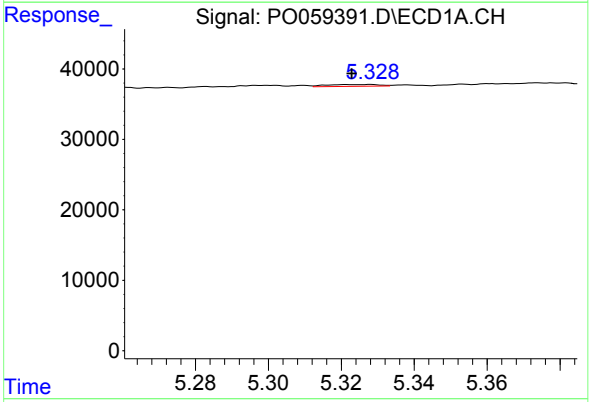
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 4306
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



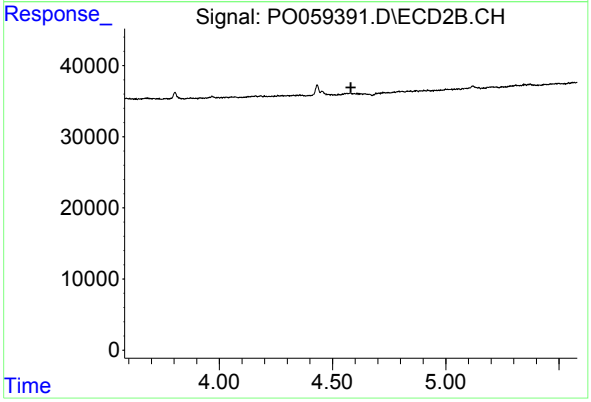
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



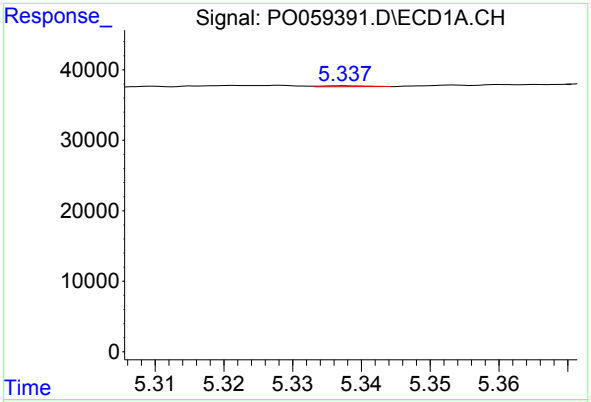
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 2625
Conc: 1.10 ng/ml



#4 AR-1016-2

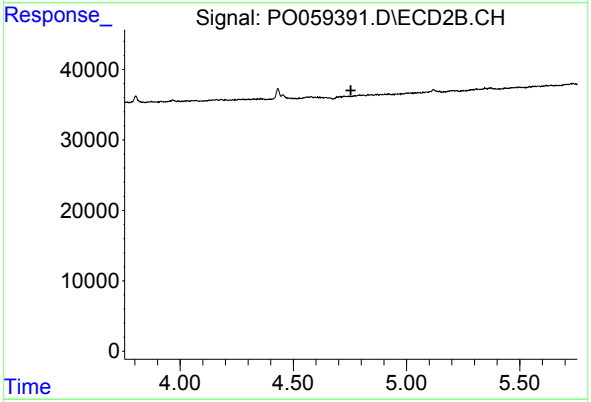
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

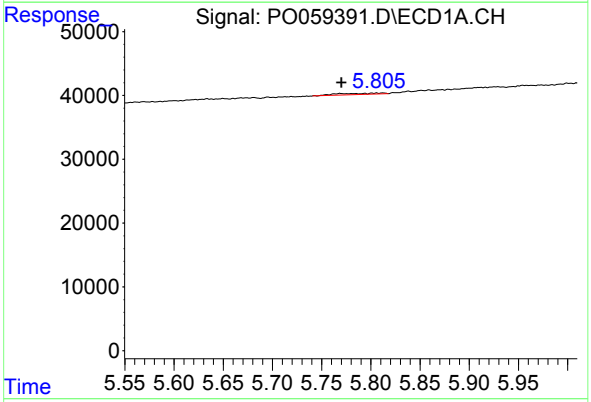
R.T.: 5.338 min
Delta R.T.: -0.046 min
Response: 620
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



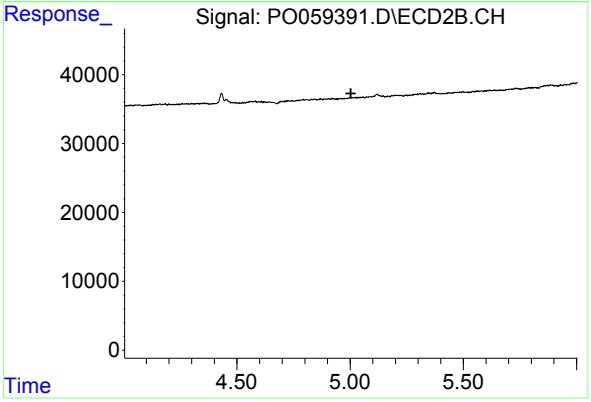
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



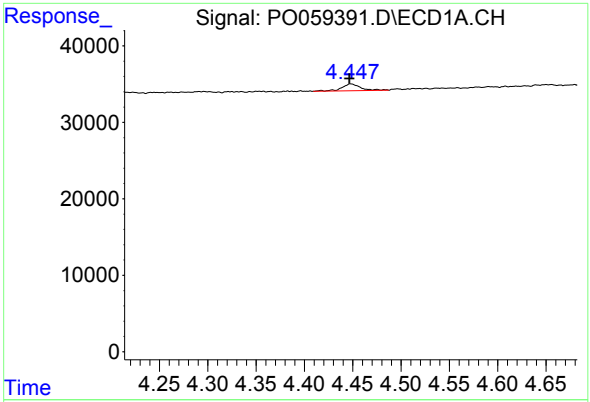
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: 0.036 min
Response: 6005
Conc: 4.68 ng/ml



#7 AR-1016-5

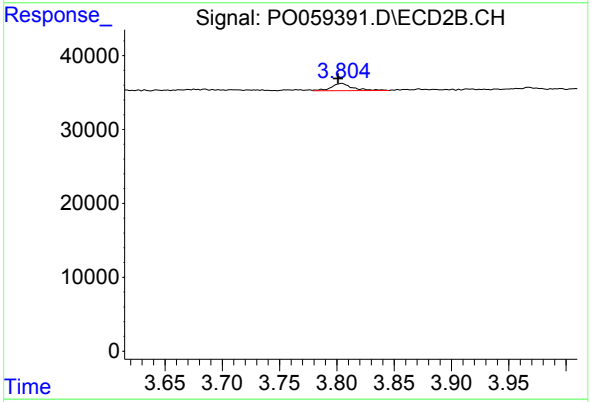
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#9 AR-1221-2

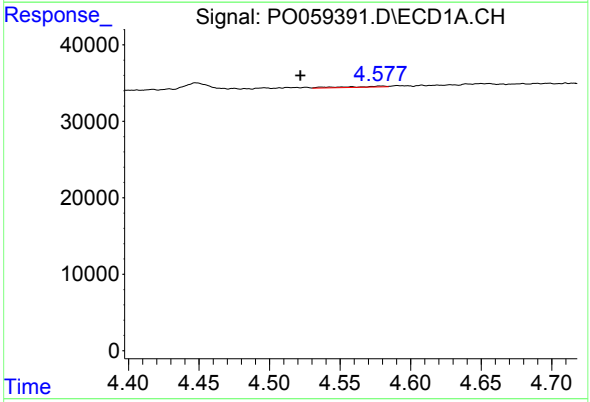
R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 12235
Conc: 37.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



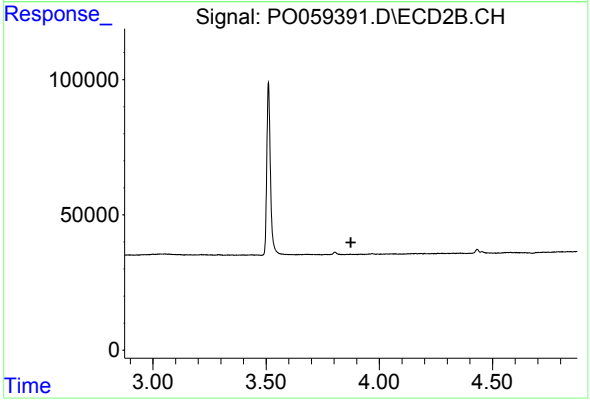
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 12665
Conc: 41.58 ng/ml



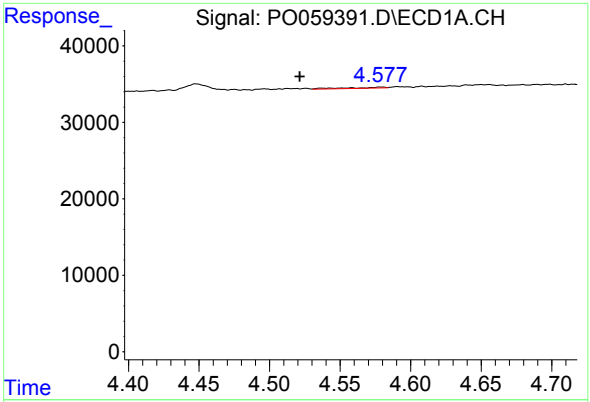
#10 AR-1221-3

R.T.: 4.579 min
Delta R.T.: 0.057 min
Response: 2403
Conc: 2.28 ng/ml



#10 AR-1221-3

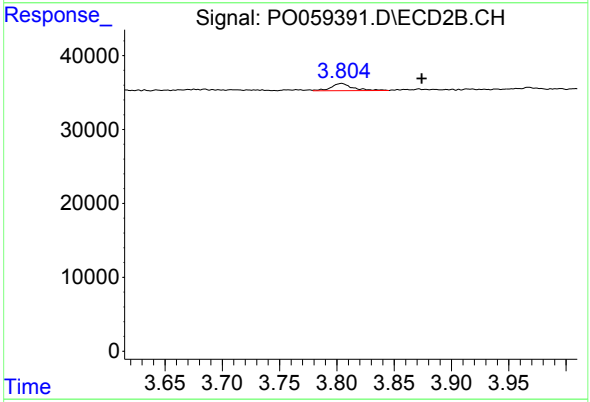
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

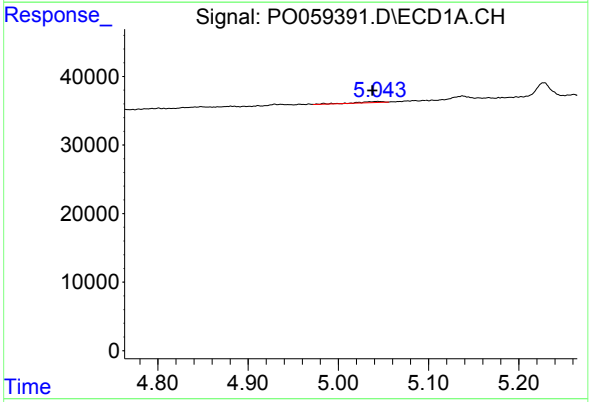
R.T.: 4.579 min
Delta R.T.: 0.058 min
Response: 2403
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



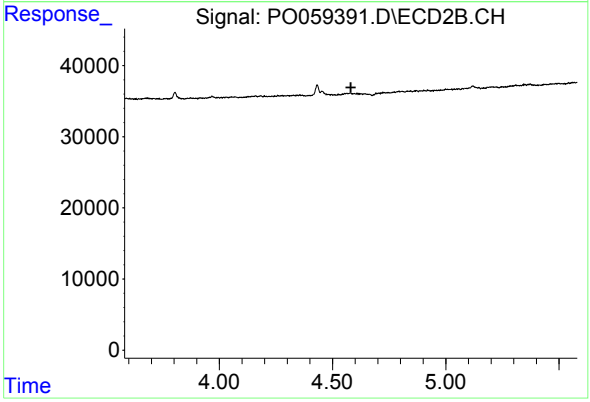
#11 AR-1232-1

R.T.: 3.804 min
Delta R.T.: -0.070 min
Response: 12665
Conc: 11.11 ng/ml



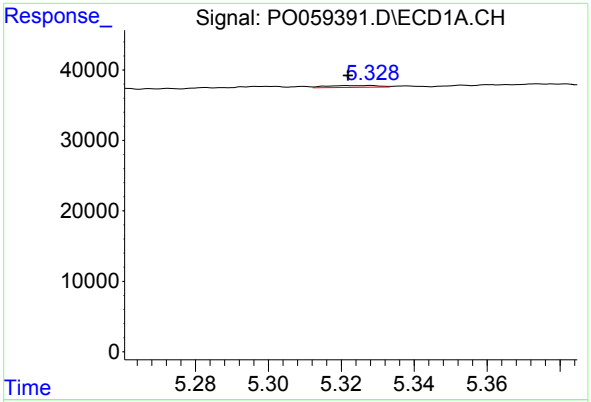
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: 0.006 min
Response: 3319
Conc: 4.70 ng/ml



#12 AR-1232-2

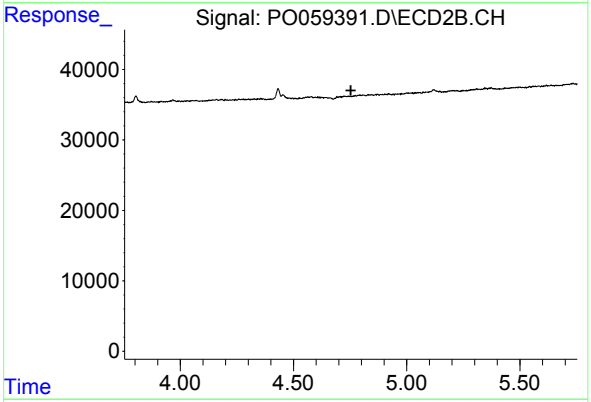
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

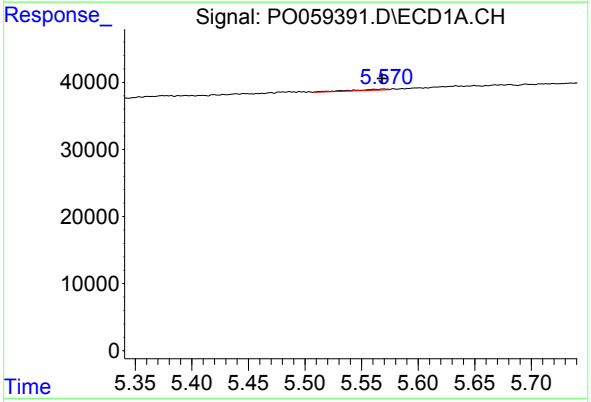
R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 2625
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



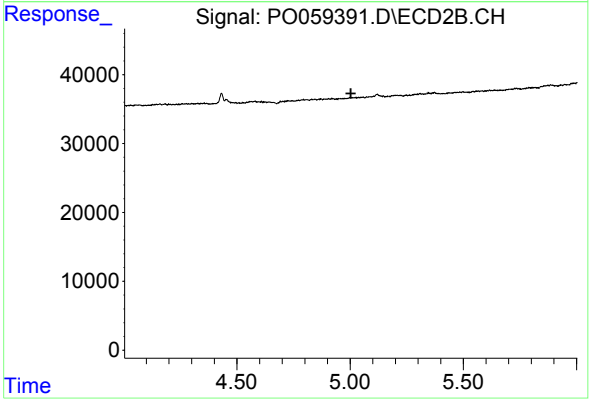
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



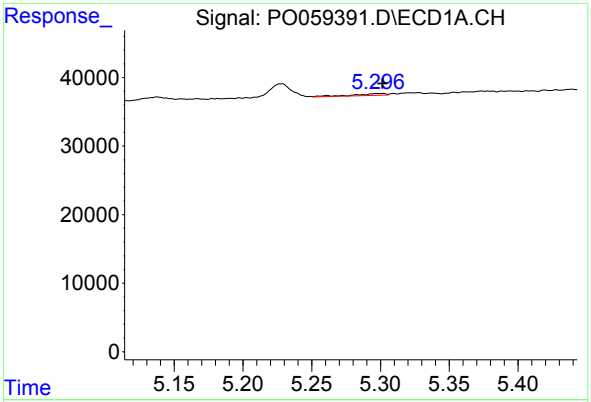
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 3836
Conc: 6.38 ng/ml



#15 AR-1232-5

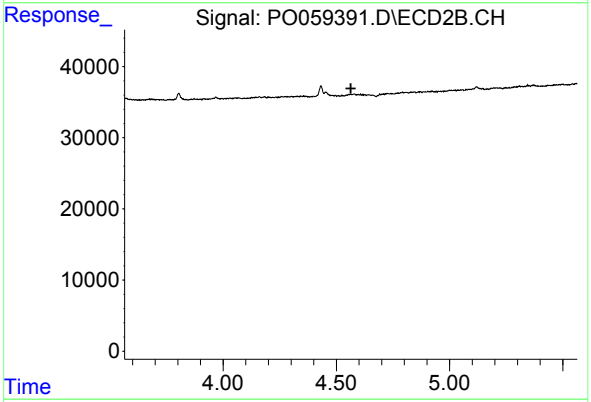
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

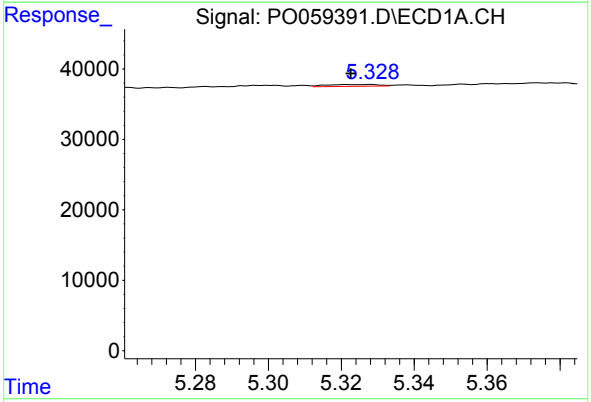
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 4306
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



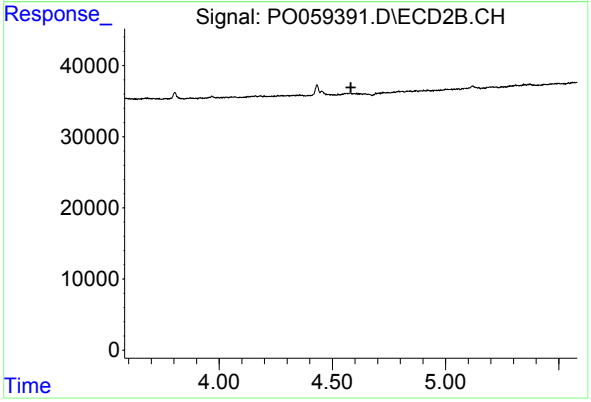
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



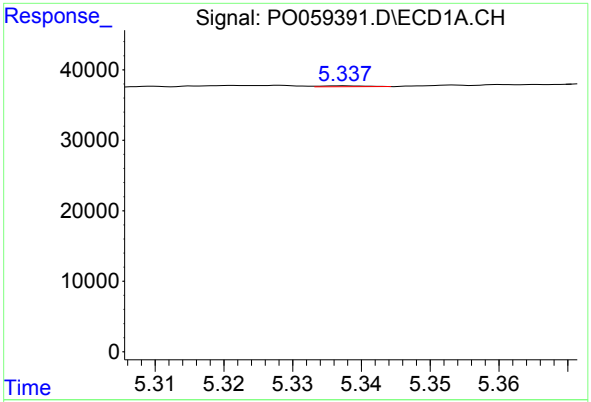
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 2625
Conc: 1.41 ng/ml



#17 AR-1242-2

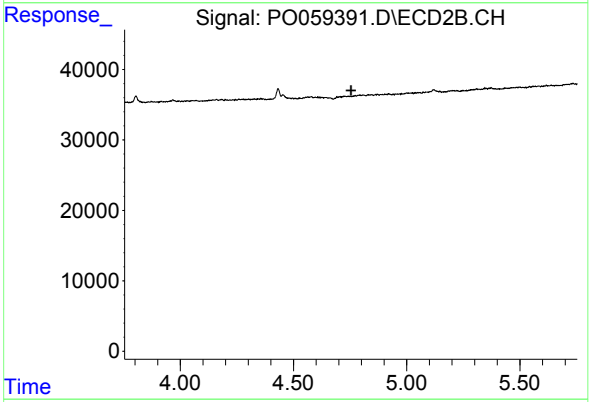
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

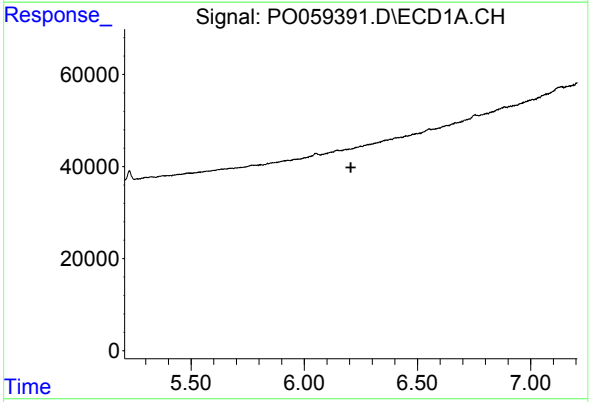
R.T.: 5.338 min
Delta R.T.: -0.046 min
Response: 620
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



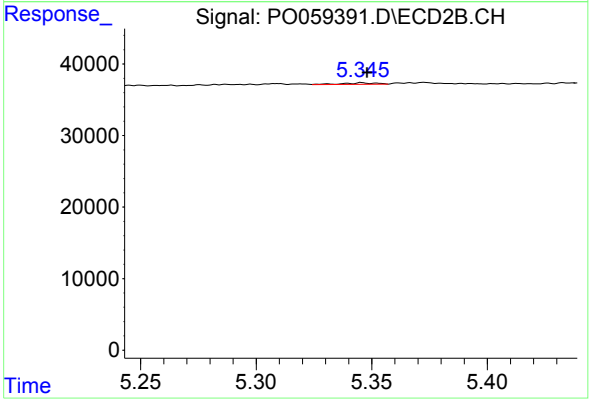
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



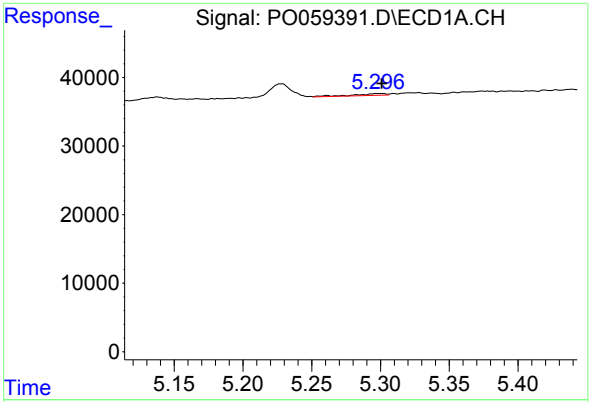
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#20 AR-1242-5

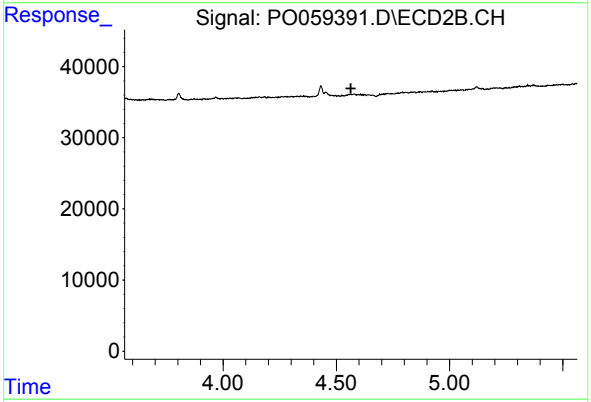
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 2161
Conc: 1.93 ng/ml



#21 AR-1248-1

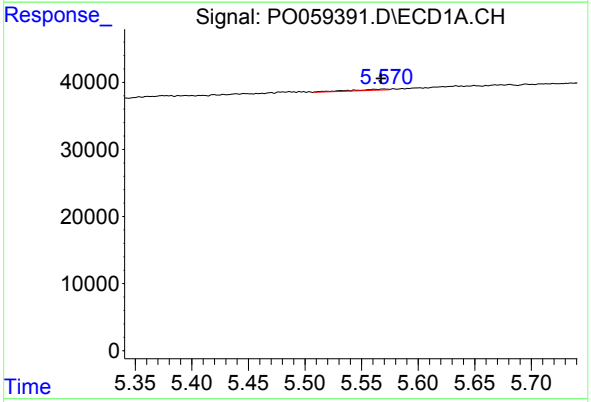
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 4306
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



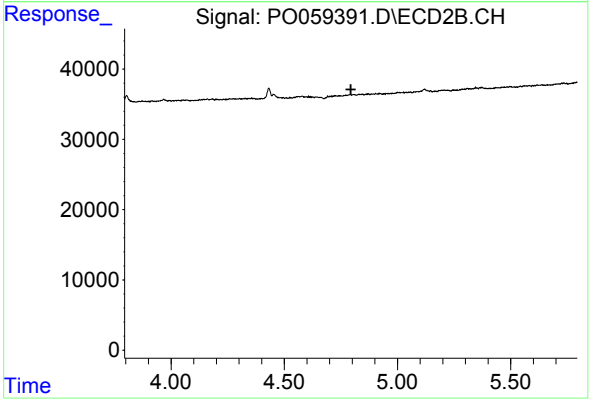
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



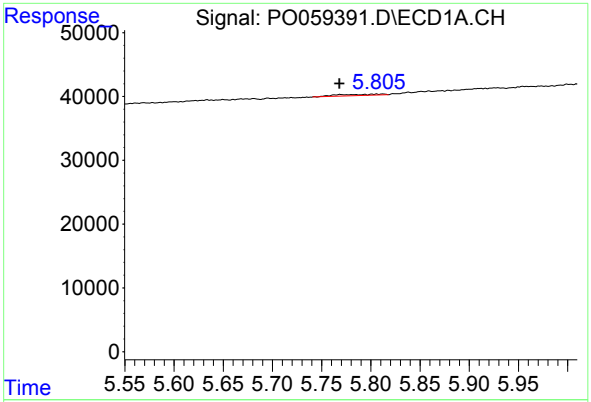
#22 AR-1248-2

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 3836
Conc: 2.64 ng/ml



#22 AR-1248-2

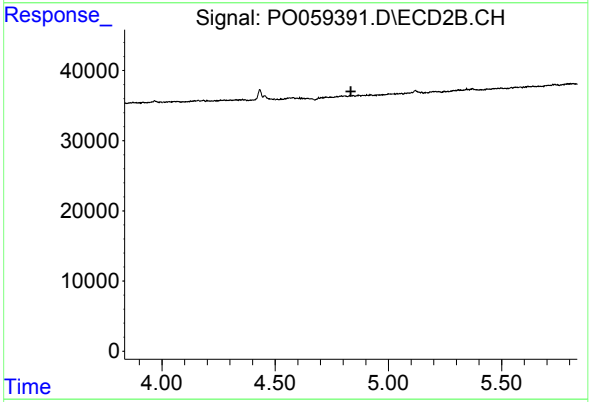
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#23 AR-1248-3

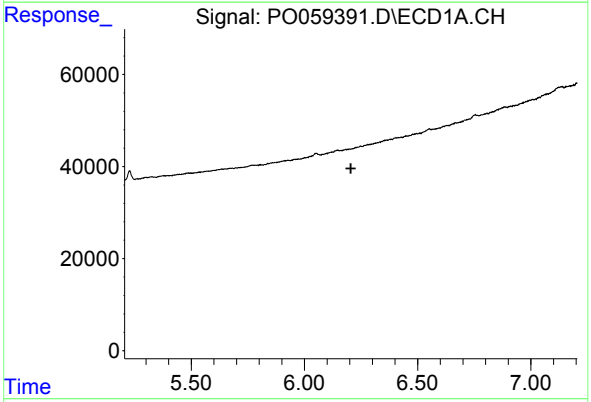
R.T.: 5.806 min
Delta R.T.: 0.038 min
Response: 6005
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



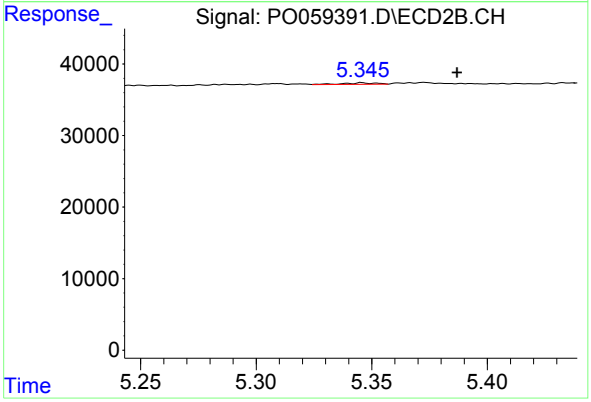
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



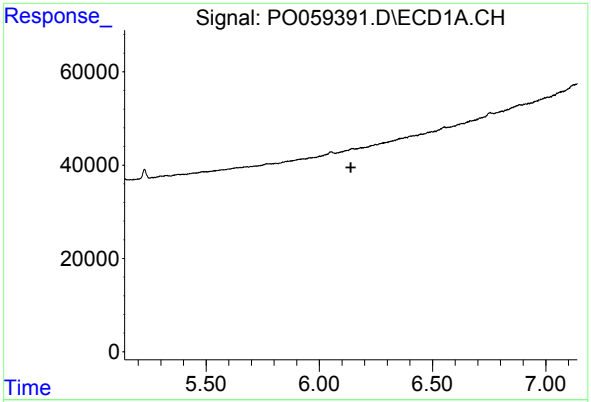
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

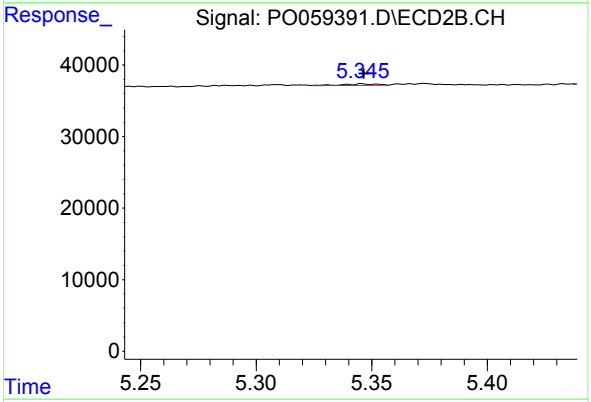
R.T.: 5.346 min
Delta R.T.: -0.041 min
Response: 2161
Conc: 1.51 ng/ml



#26 AR-1254-1

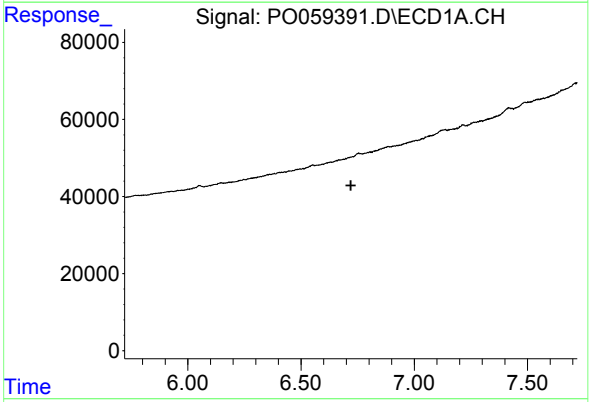
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



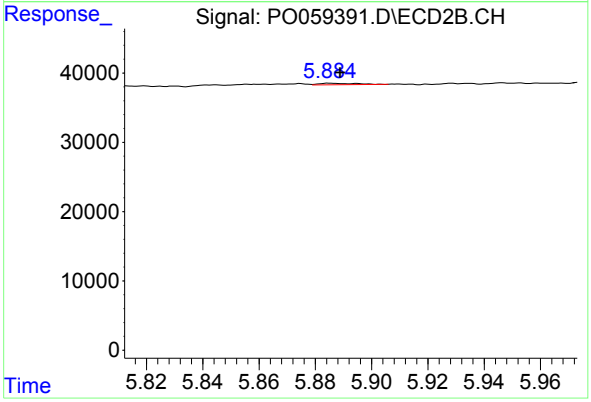
#26 AR-1254-1

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 2161
Conc: 0.91 ng/ml



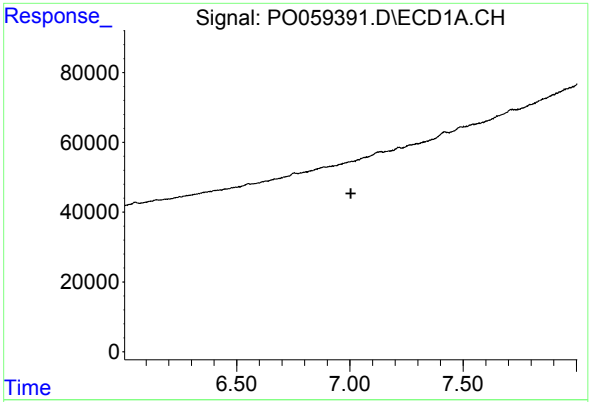
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: 0.034 min
Response: -5898
Conc: N.D.



#28 AR-1254-3

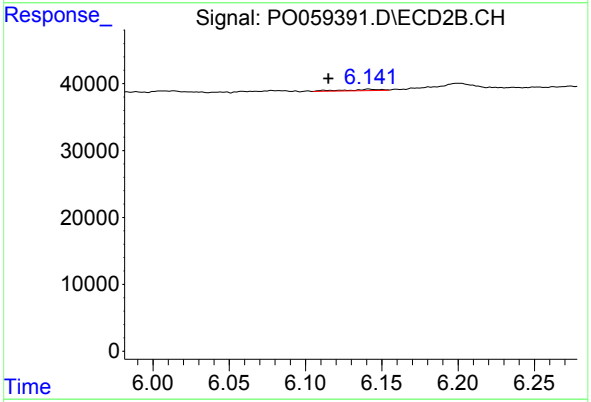
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 1902
Conc: 0.57 ng/ml



#29 AR-1254-4

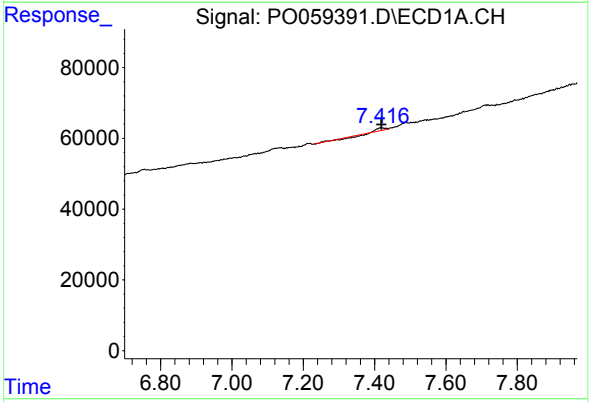
R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



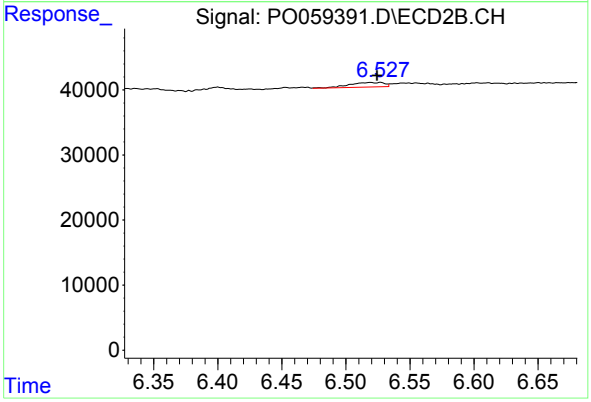
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: 0.027 min
Response: 3338
Conc: 1.62 ng/ml



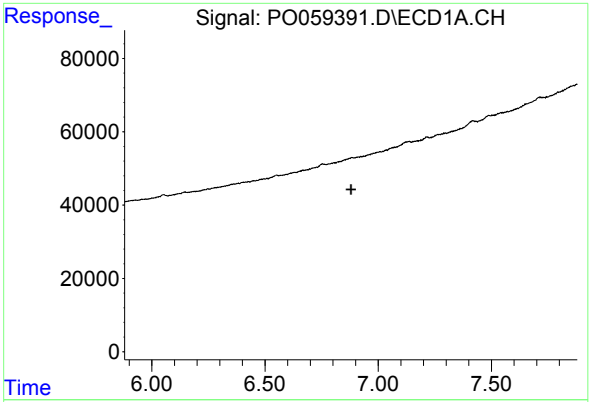
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 639
Conc: 0.21 ng/ml



#30 AR-1254-5

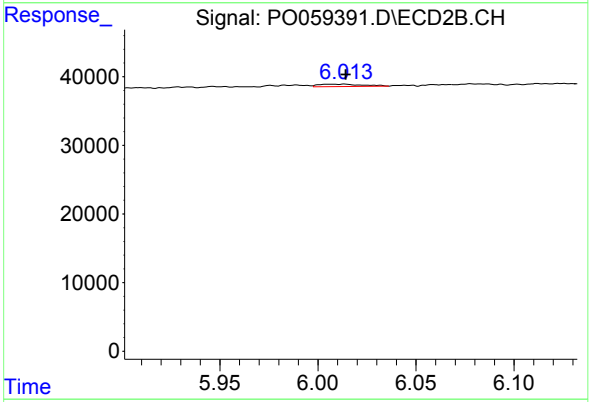
R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 13199
Conc: 4.25 ng/ml



#31 AR-1260-1

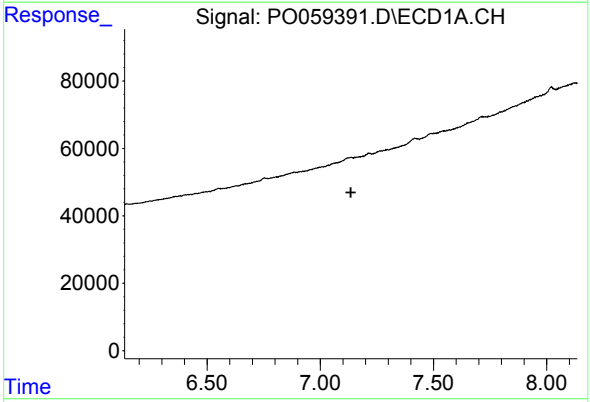
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



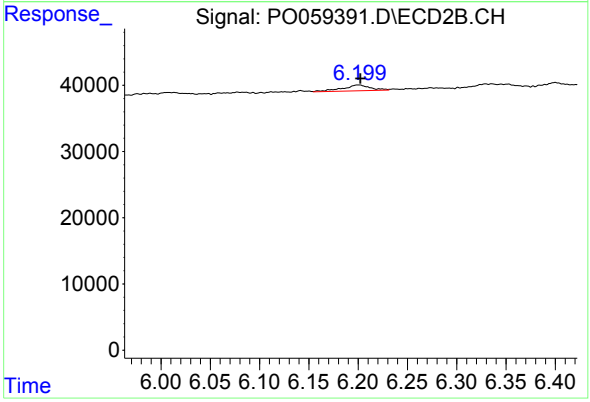
#31 AR-1260-1

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 5418
Conc: 2.38 ng/ml



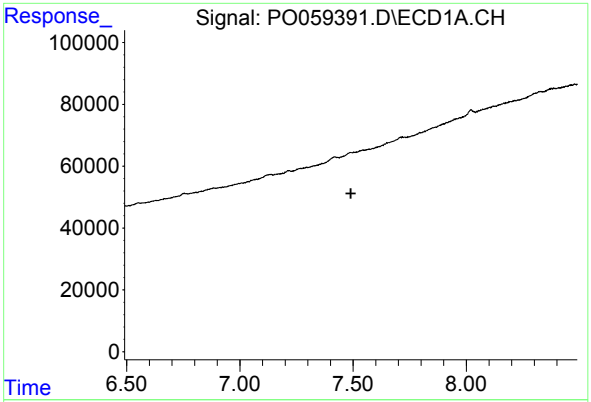
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: -22368
Conc: N.D.



#32 AR-1260-2

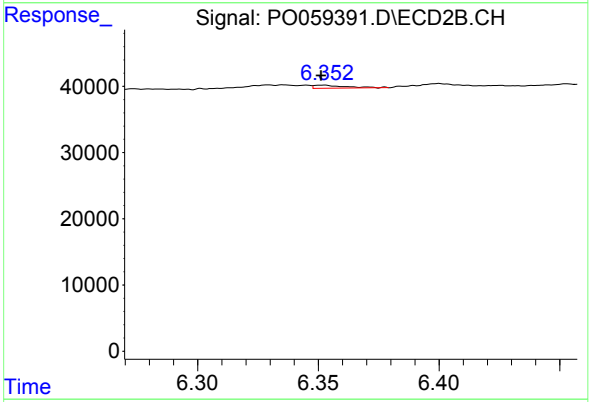
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 17403
Conc: 5.94 ng/ml



#33 AR-1260-3

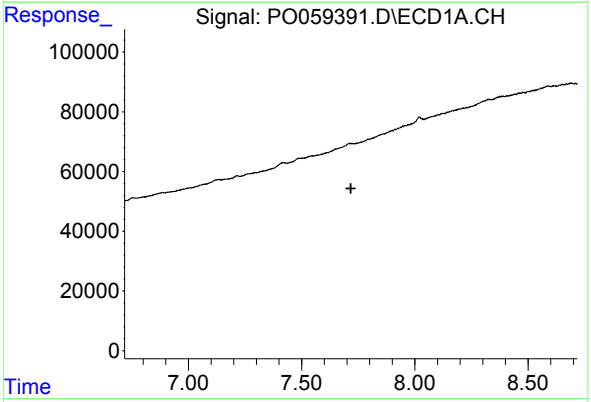
R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



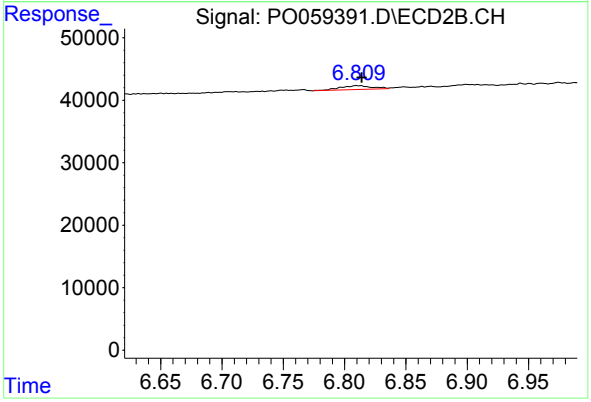
#33 AR-1260-3

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 4215
Conc: 1.59 ng/ml



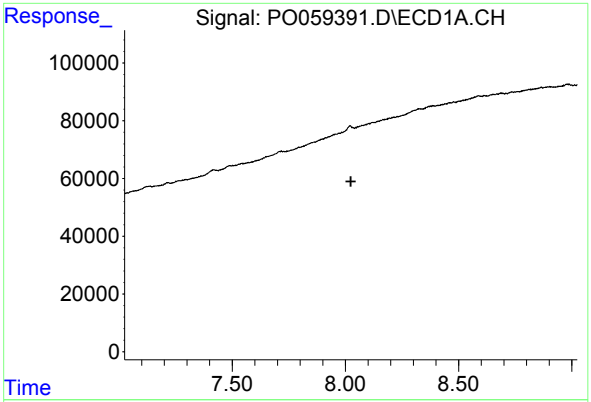
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



#34 AR-1260-4

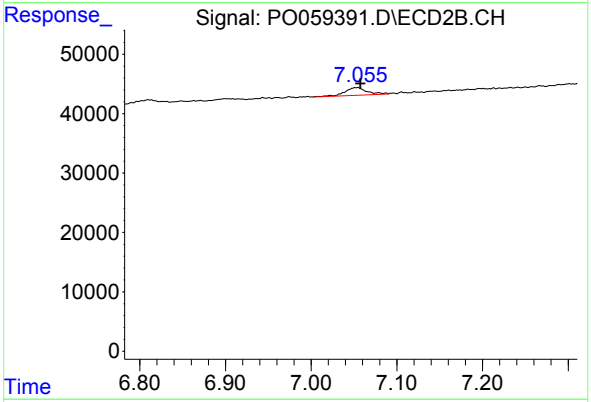
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 11059
Conc: 4.89 ng/ml



#35 AR-1260-5

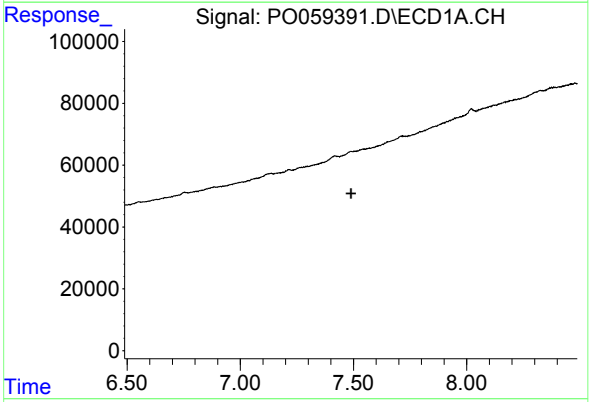
R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: -53701
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



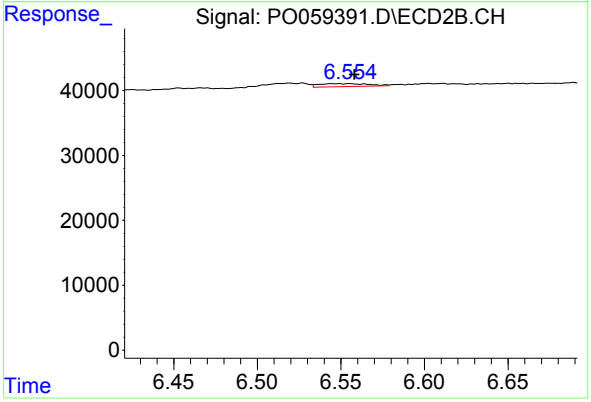
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 23363
Conc: 4.25 ng/ml



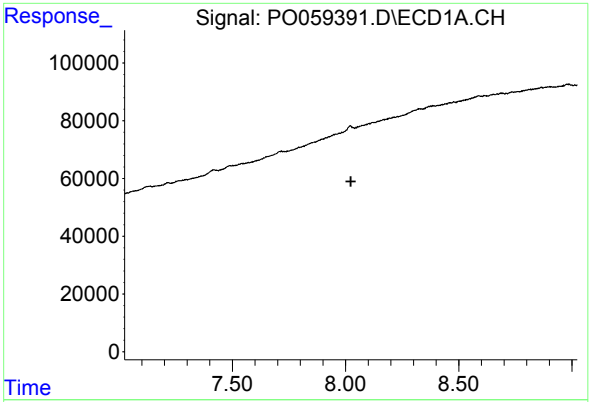
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

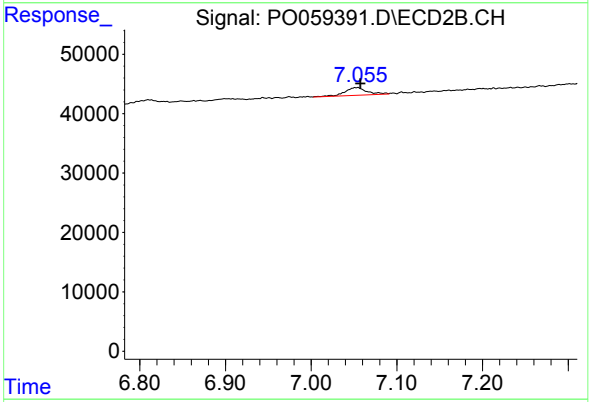
R.T.: 6.548 min
Delta R.T.: -0.010 min
Response: 9312
Conc: 2.50 ng/ml



#37 AR-1262-2

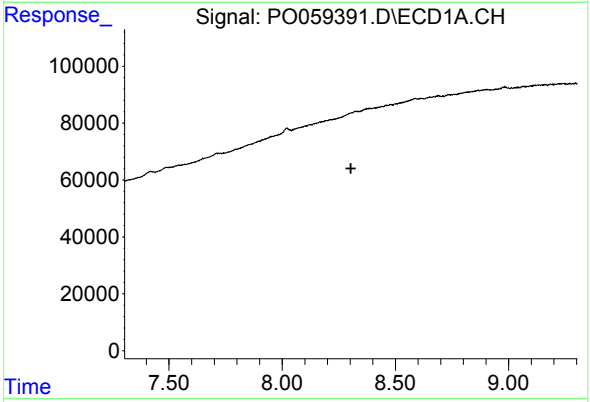
R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: -53701
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



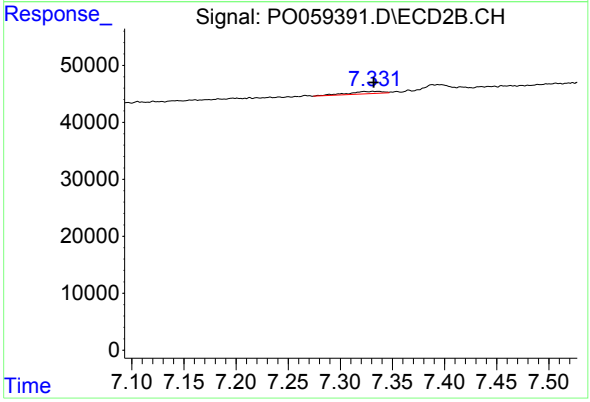
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 23363
Conc: 3.97 ng/ml



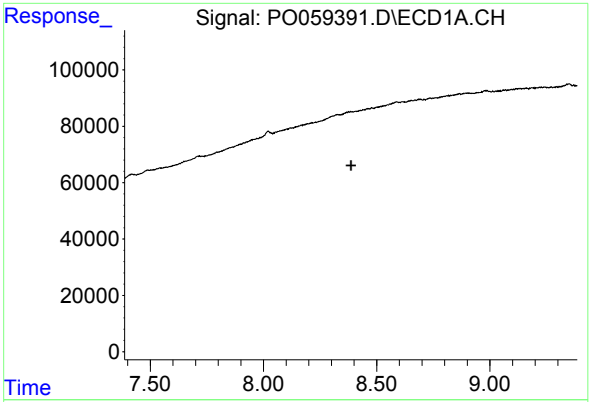
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#38 AR-1262-3

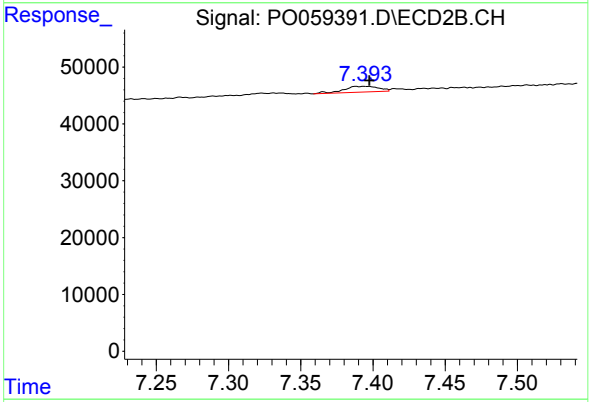
R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 9740
Conc: 3.83 ng/ml



#39 AR-1262-4

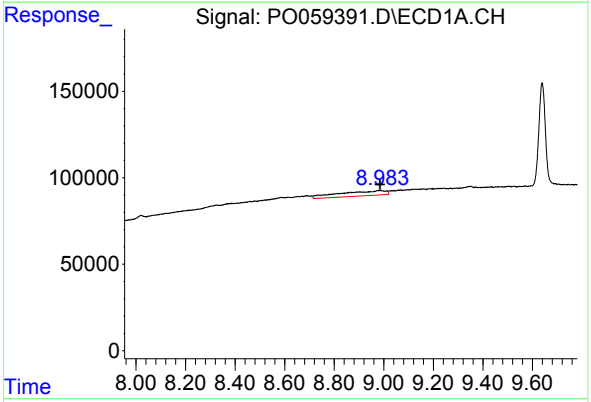
R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



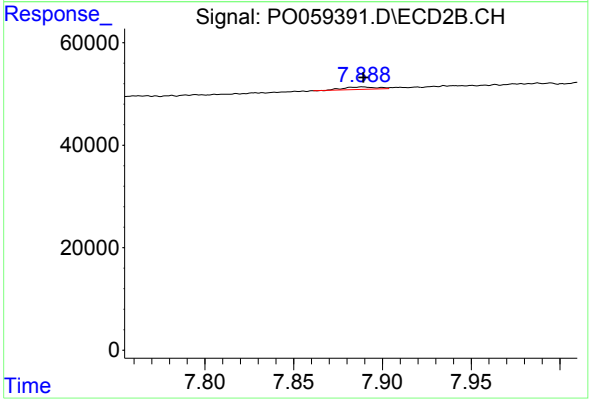
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 17151
Conc: 3.88 ng/ml



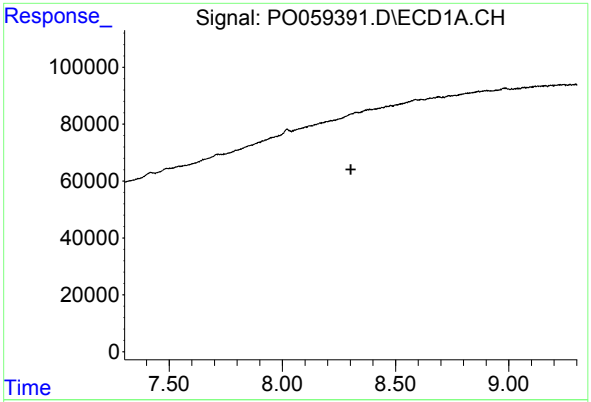
#40 AR-1262-5

R.T.: 8.985 min
Delta R.T.: -0.001 min
Response: 382881
Conc: 149.18 ng/ml



#40 AR-1262-5

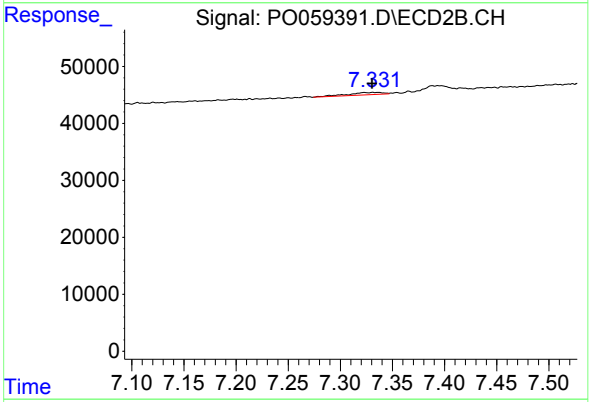
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 6037
Conc: 3.34 ng/ml



#41 AR-1268-1

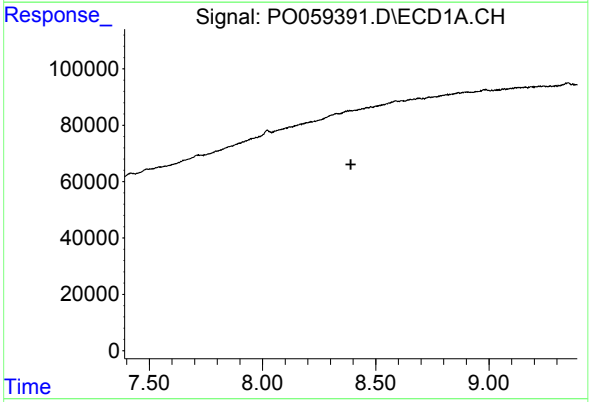
R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



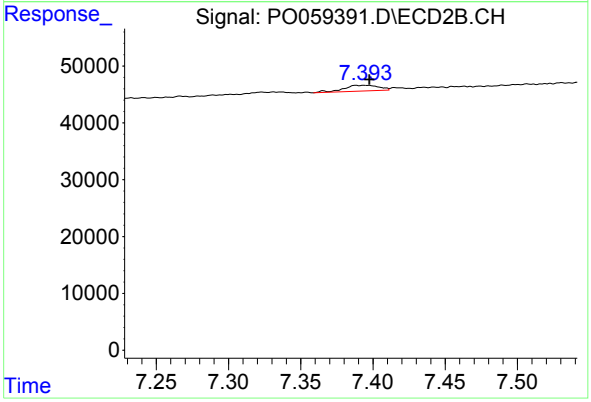
#41 AR-1268-1

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 9740
Conc: 1.37 ng/ml



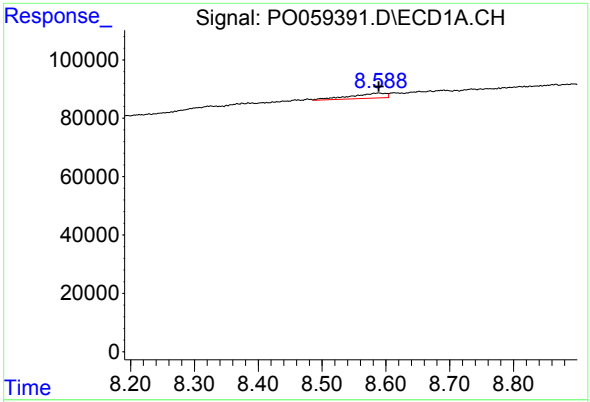
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.



#42 AR-1268-2

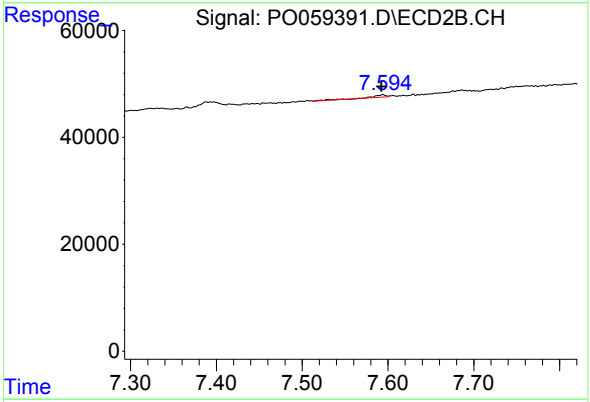
R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 17151
Conc: 2.66 ng/ml



#43 AR-1268-3

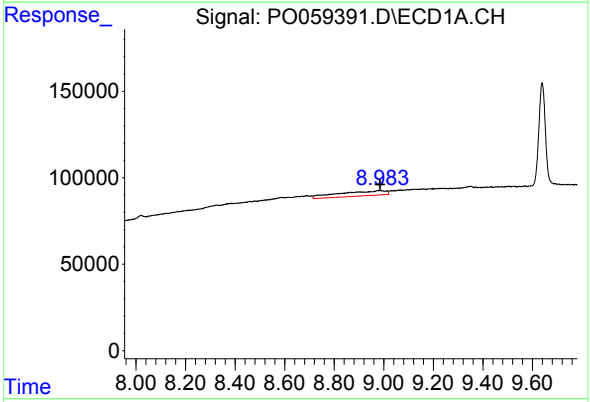
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 66649
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



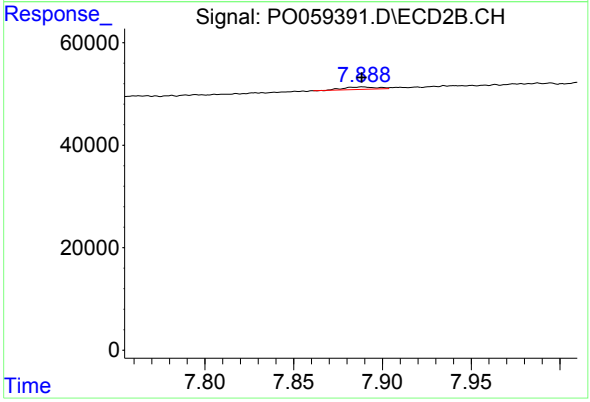
#43 AR-1268-3

R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 5851
Conc: 1.07 ng/ml



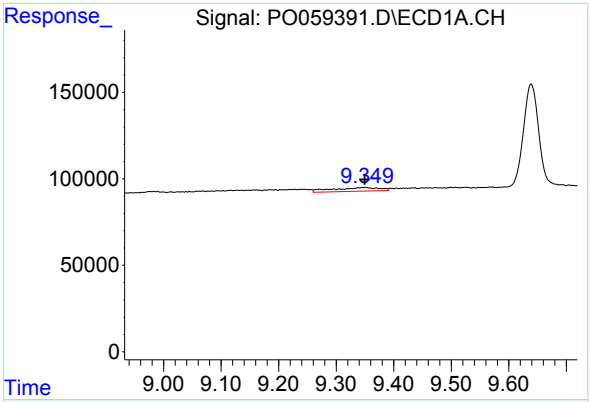
#44 AR-1268-4

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 382881
Conc: 137.72 ng/ml



#44 AR-1268-4

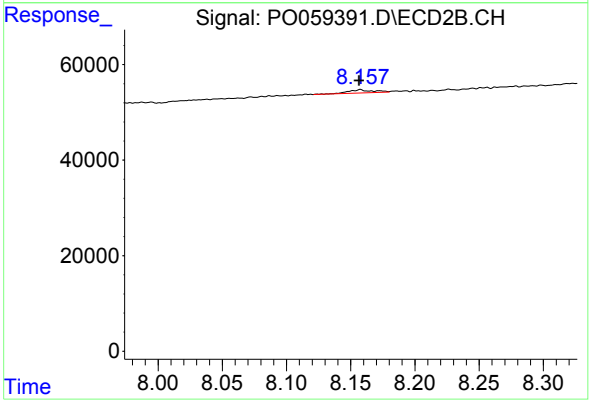
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 6037
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 122777
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 9535
Conc: 0.66 ng/ml