Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 23:01
Operator : DD\AJ
Sample : M2421-15 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : K328-7A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:48:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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...	4.348	3.628	155331	65131	2.646	2.560	
2)	SA Decachlor...	9.962f	8.821	97539	62197	2.359	2.588	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.858	0	5664	N.D.	5.733	#
4)	L1 AR-1016-2	0.000	4.876	0	13049	N.D.	9.377	#
6)	L1 AR-1016-4	0.000	5.149f	0	4171	N.D.	6.967	#
8)	L2 AR-1221-1	4.592	0.000	37392	0	54.100	N.D.	#
12)	L3 AR-1232-2	5.349	4.876	64164	13049	96.247	22.589	#
14)	L3 AR-1232-4	0.000	5.149f	0	4171	N.D.	15.640	#
16)	L4 AR-1242-1	0.000	4.858	0	5664	N.D.	7.675	#
17)	L4 AR-1242-2	0.000	4.876	0	13049	N.D.	12.504	#
19)	L4 AR-1242-4	0.000	5.149f	0	4171	N.D.	7.369	#
20)	L4 AR-1242-5	0.000	5.716	0	23112	N.D.	33.608	#
21)	L5 AR-1248-1	0.000	4.858	0	5664	N.D.	10.053	#
22)	L5 AR-1248-2	0.000	5.149f	0	4171	N.D.	5.225	#
23)	L5 AR-1248-3	0.000	5.149f	0	4171	N.D.	5.168	#
24)	L5 AR-1248-4	6.557f	0.000	53206	0	27.157	N.D.	#
25)	L5 AR-1248-5	0.000	5.760	0	11564	N.D.	12.516	#
26)	L6 AR-1254-1	6.557	5.716	53206	23112	25.079	15.705	#
27)	L6 AR-1254-2	6.766	5.877	32551	14076	10.014	10.431	
28)	L6 AR-1254-3	7.136	6.288	39860	21094	12.091	10.412	
29)	L6 AR-1254-4	0.000	6.524	0	4545	N.D.	3.630	#
30)	L6 AR-1254-5	7.854	6.948	46755	44954	17.913	23.722	#
31)	L7 AR-1260-1	7.305	6.422	21629	17308	8.508	11.748	#
32)	L7 AR-1260-2	7.606f	6.619	24430	15078	8.747	8.692	
33)	L7 AR-1260-3	0.000	6.770	0	22739	N.D.	13.888	#
34)	L7 AR-1260-4	8.146f	7.245	28103	10081	12.869	8.332	#
35)	L7 AR-1260-5	8.467	7.493	29431	19474	6.802	6.849	
36)	L8 AR-1262-1	0.000	6.948	0	44954	N.D.	45.464	#
37)	L8 AR-1262-2	8.467	7.493	29431	19474	5.727	5.848	
38)	L8 AR-1262-3	8.741	7.777	8799	19050	2.558	13.803	#
39)	L8 AR-1262-4	8.817	7.839	36524	30767	23.277	12.332	#
40)	L8 AR-1262-5	0.000	8.335	0	7997	N.D.	6.890	#
41)	L9 AR-1268-1	8.741	7.777	8799	19050	1.506	5.244	#
42)	L9 AR-1268-2	8.817	7.839	36524	30767	6.618	9.332	#
43)	L9 AR-1268-3	0.000	8.043	0	11320	N.D.	3.954	#
44)	L9 AR-1268-4	0.000	8.335	0	7997	N.D.	6.544	#
45)	L9 AR-1268-5	9.697	8.603	37209	30178	2.529	3.514	#

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

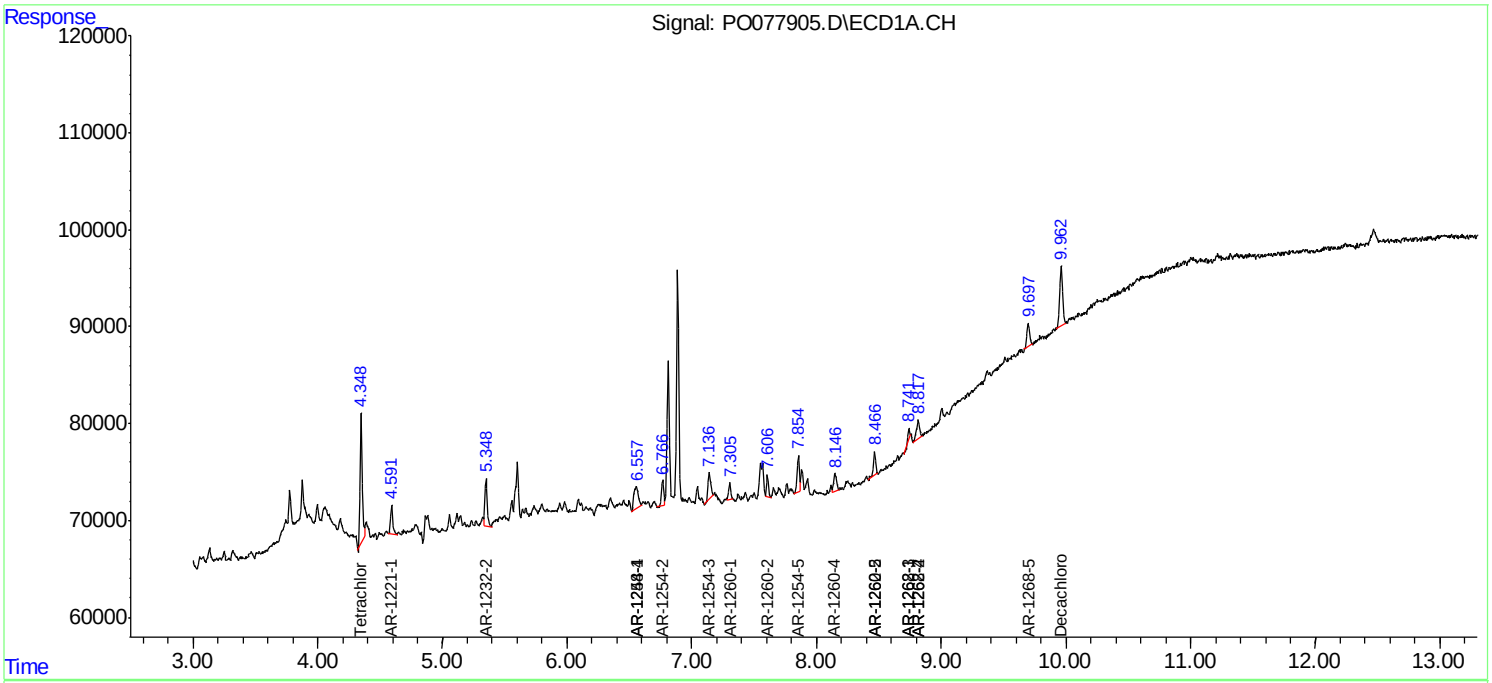
Quantitation Report (Not Reviewed)

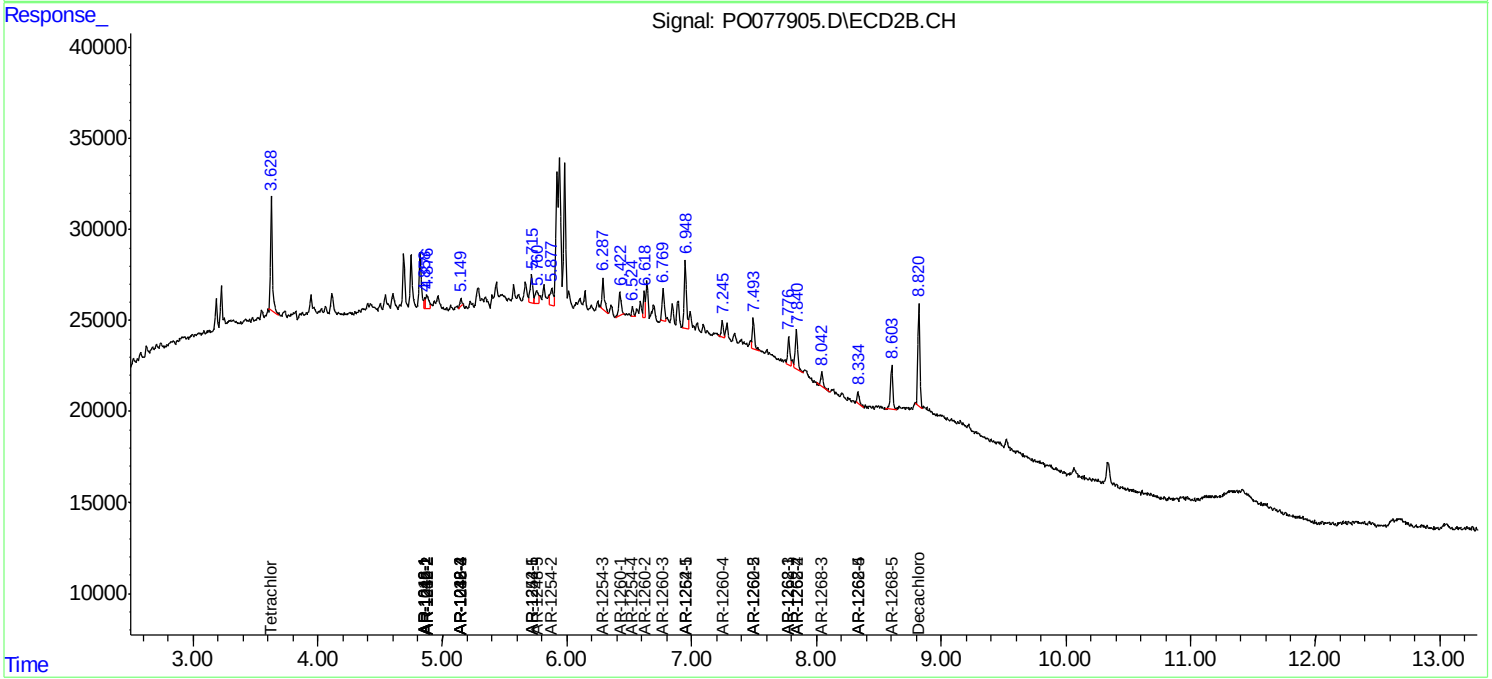
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 23:01
Operator : DD\AJ
Sample : M2421-15 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

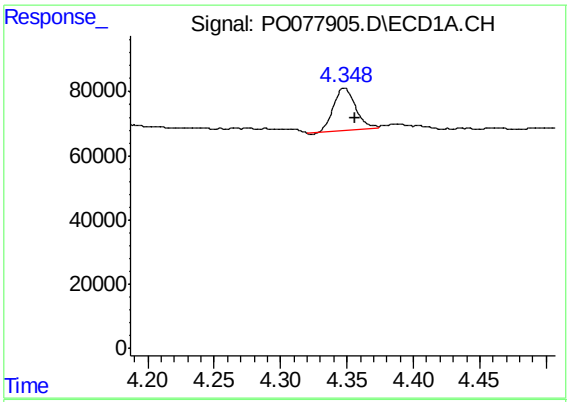
Instrument :
ECD_O
ClientSampleId :
K328-7A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:48:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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



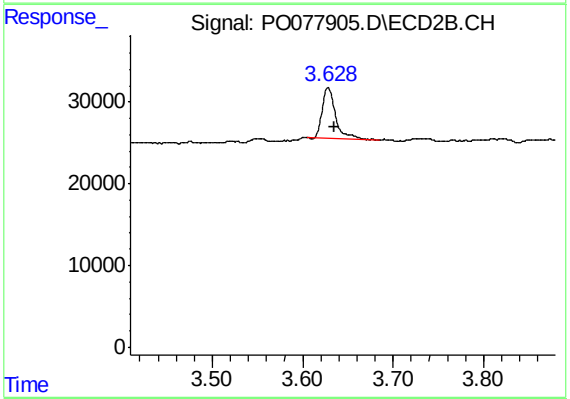




#1 Tetrachloro-m-xylene

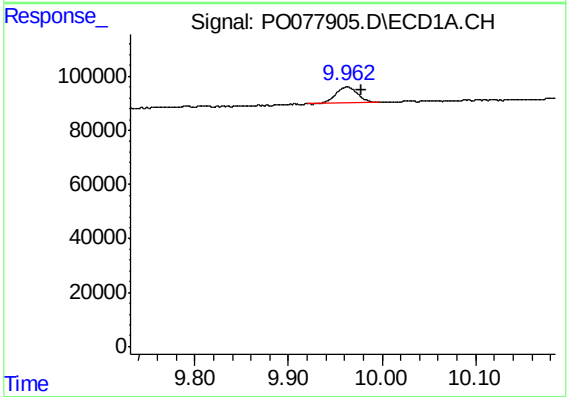
R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 155331
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-7A



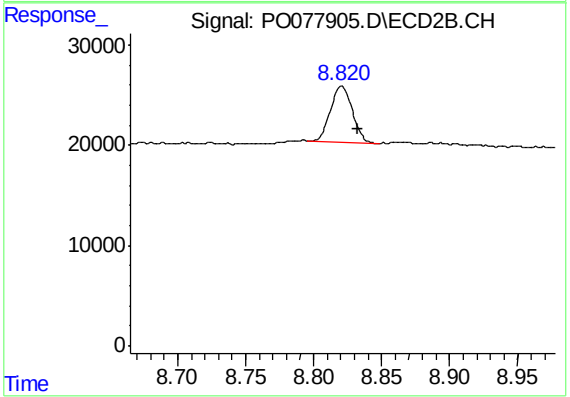
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.006 min
Response: 65131
Conc: 2.56 ng/ml



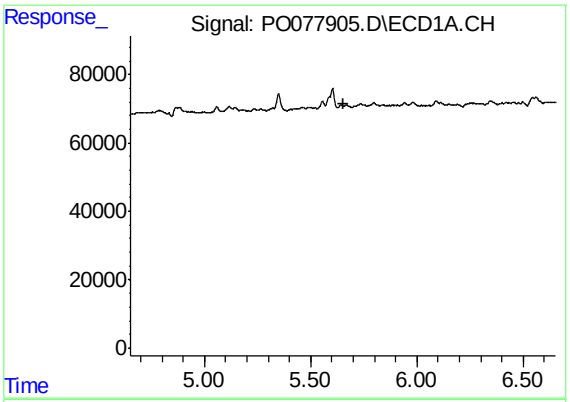
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: -0.015 min
Response: 97539
Conc: 2.36 ng/ml



#2 Decachlorobiphenyl

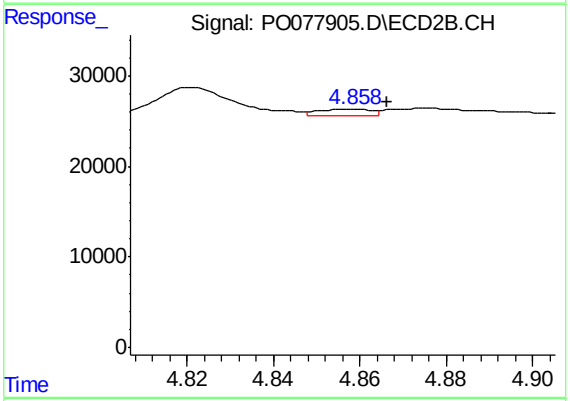
R.T.: 8.821 min
Delta R.T.: -0.012 min
Response: 62197
Conc: 2.59 ng/ml



#3 AR-1016-1

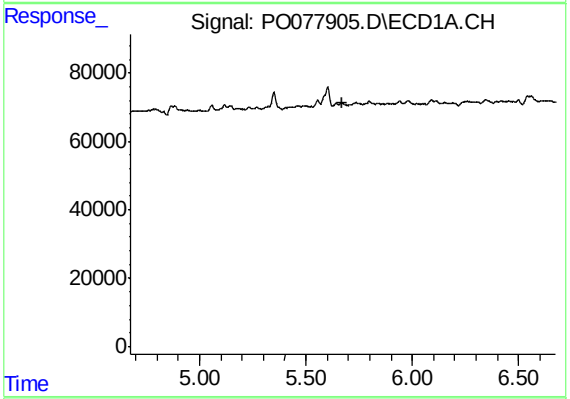
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-7A



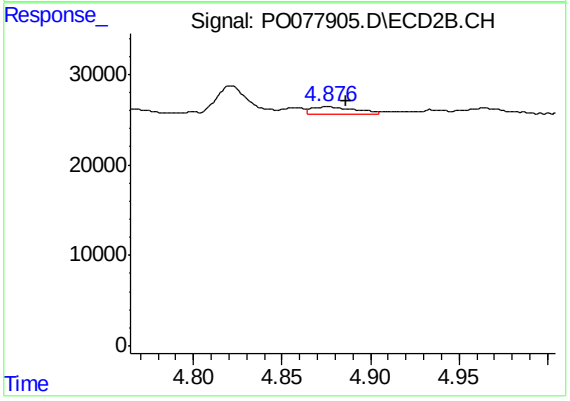
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: -0.008 min
Response: 5664
Conc: 5.73 ng/ml



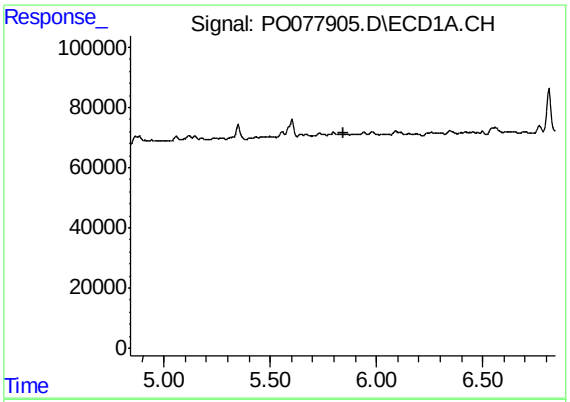
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

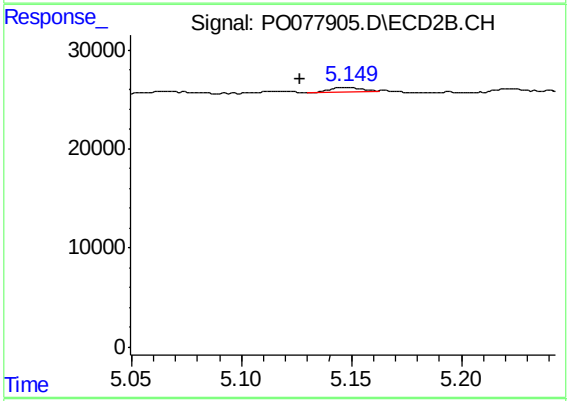
R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 13049
Conc: 9.38 ng/ml



#6 AR-1016-4

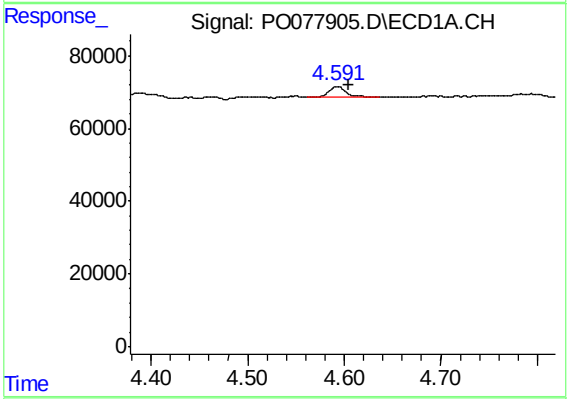
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-7A



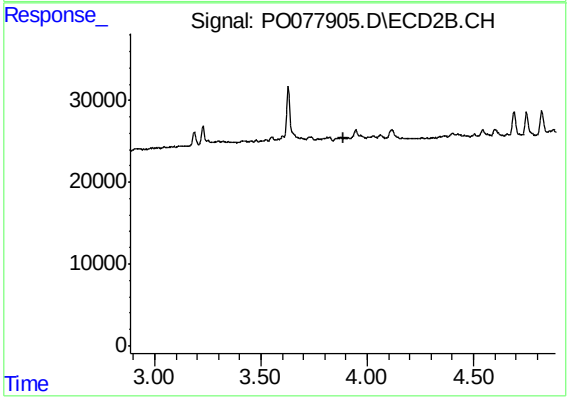
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 4171
Conc: 6.97 ng/ml



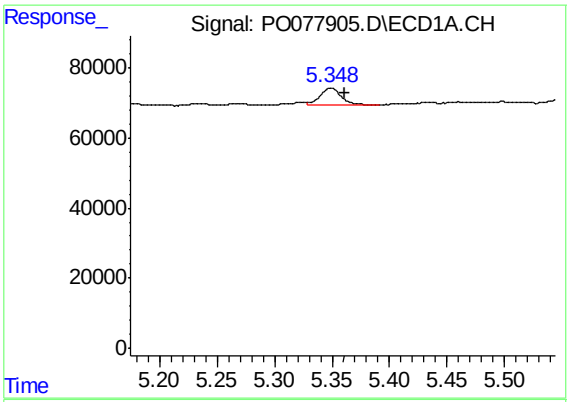
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.012 min
Response: 37392
Conc: 54.10 ng/ml



#8 AR-1221-1

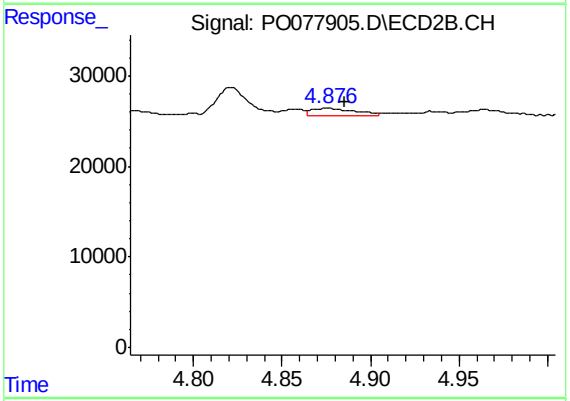
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

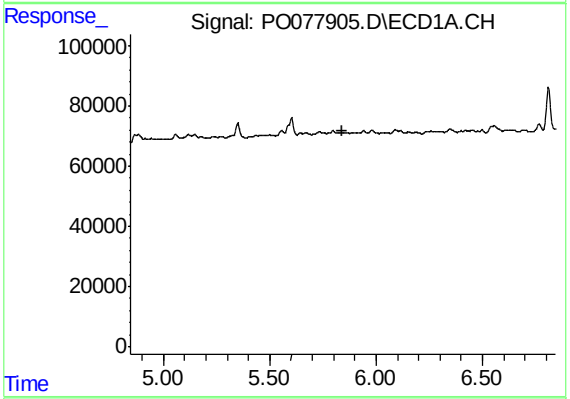
R.T.: 5.349 min
Delta R.T.: -0.013 min
Response: 64164
Conc: 96.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-7A



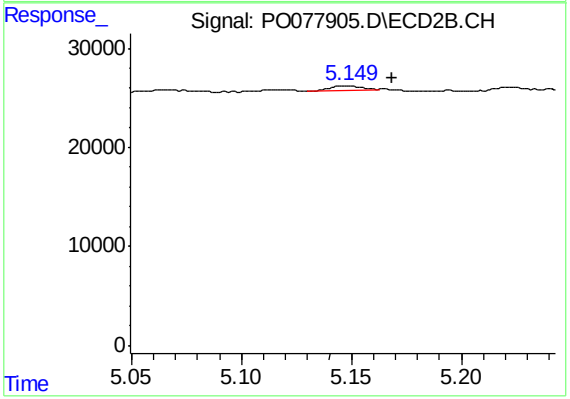
#12 AR-1232-2

R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 13049
Conc: 22.59 ng/ml



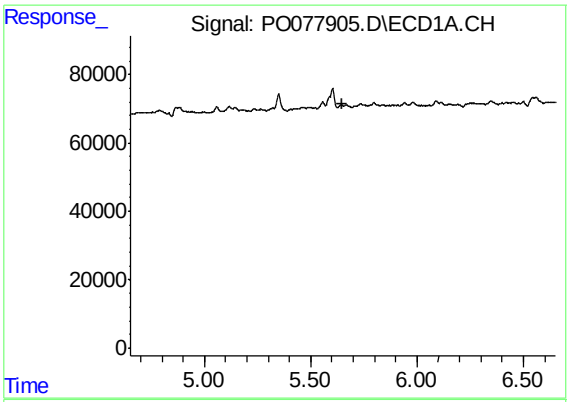
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

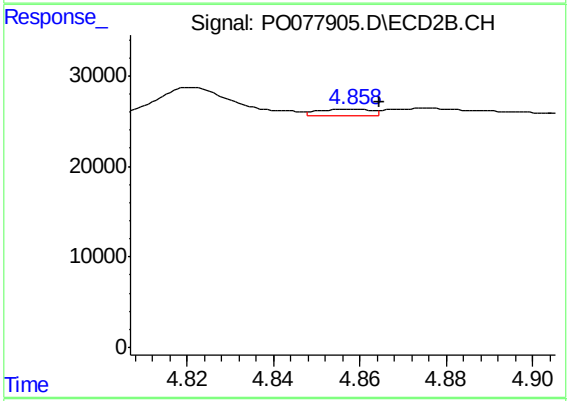
R.T.: 5.149 min
Delta R.T.: -0.019 min
Response: 4171
Conc: 15.64 ng/ml



#16 AR-1242-1

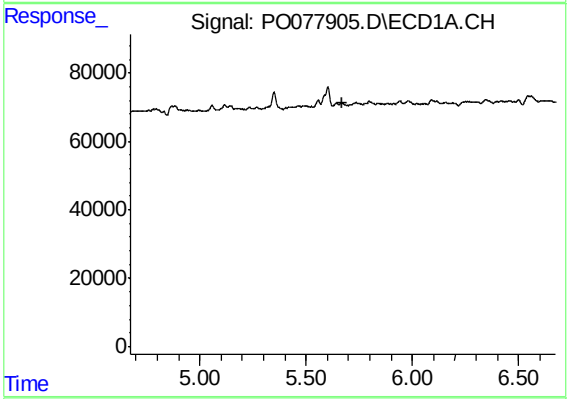
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-7A



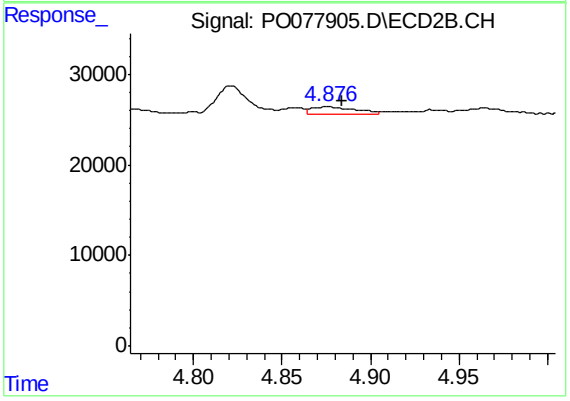
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 5664
Conc: 7.67 ng/ml



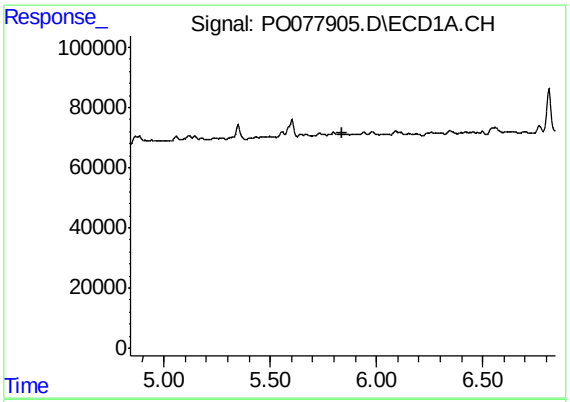
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#17 AR-1242-2

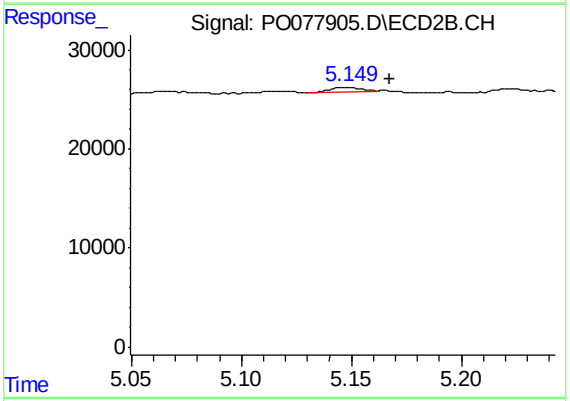
R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 13049
Conc: 12.50 ng/ml



#19 AR-1242-4

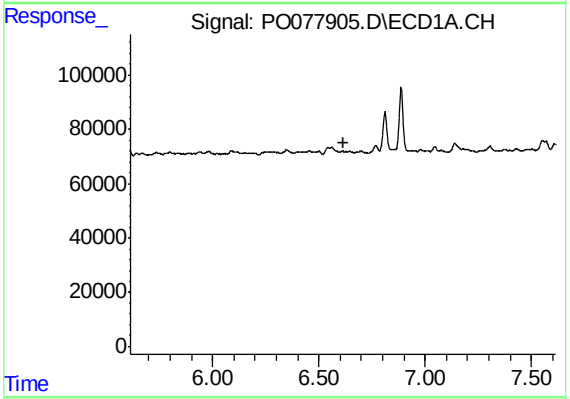
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-7A



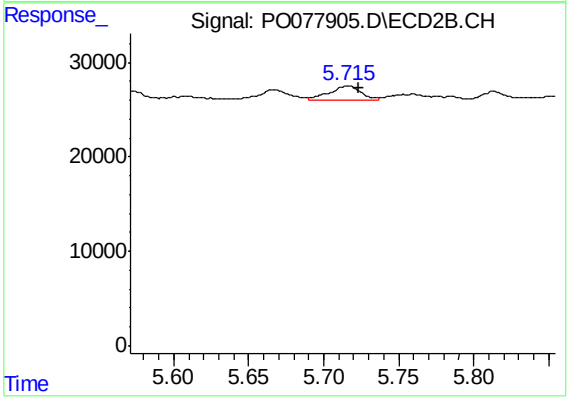
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 4171
Conc: 7.37 ng/ml



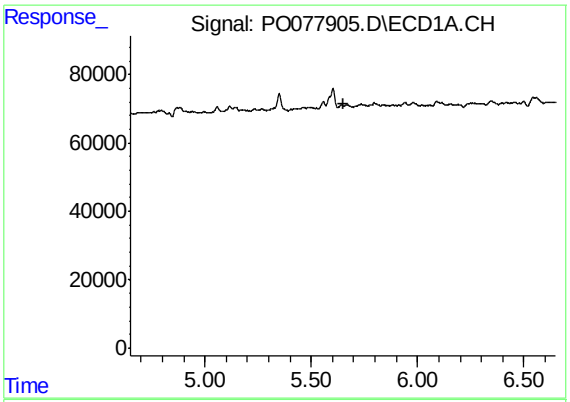
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#20 AR-1242-5

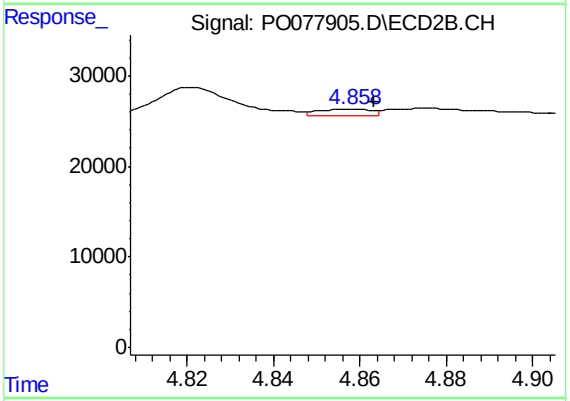
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 23112
Conc: 33.61 ng/ml



#21 AR-1248-1

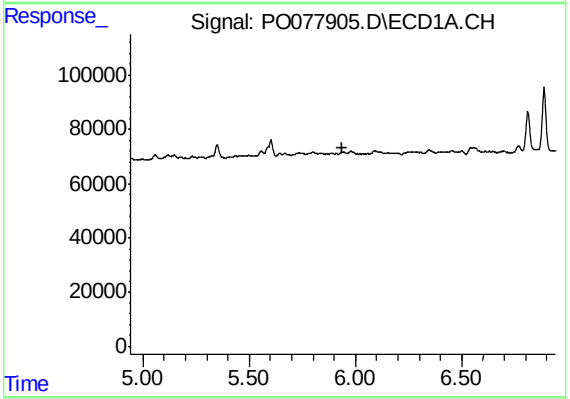
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-7A



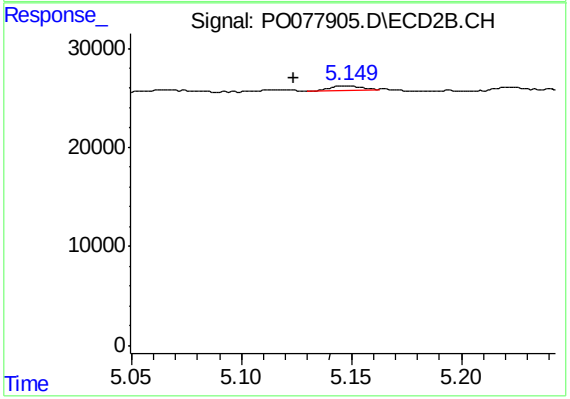
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 5664
Conc: 10.05 ng/ml



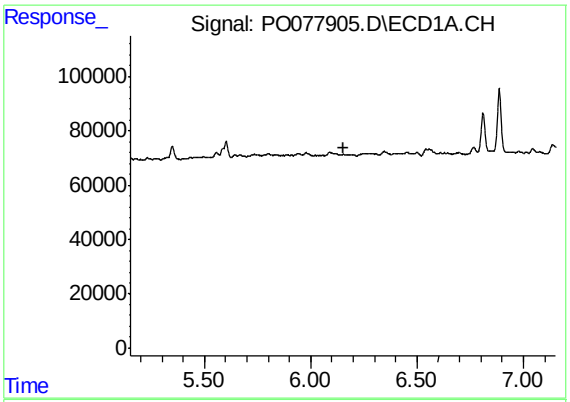
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#22 AR-1248-2

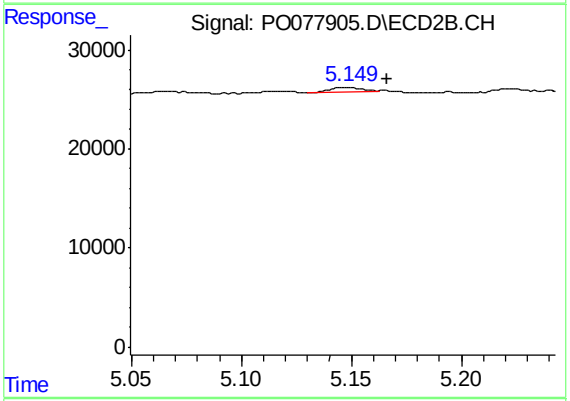
R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 4171
Conc: 5.23 ng/ml



#23 AR-1248-3

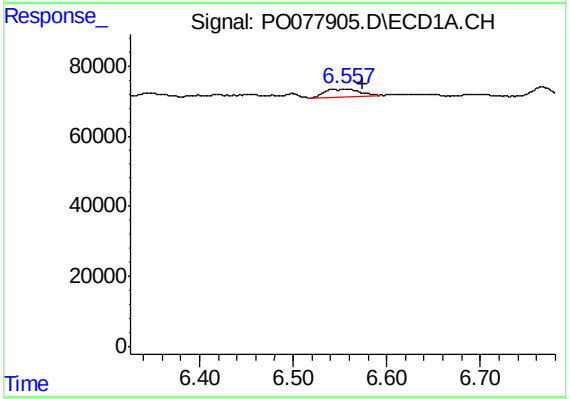
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-7A



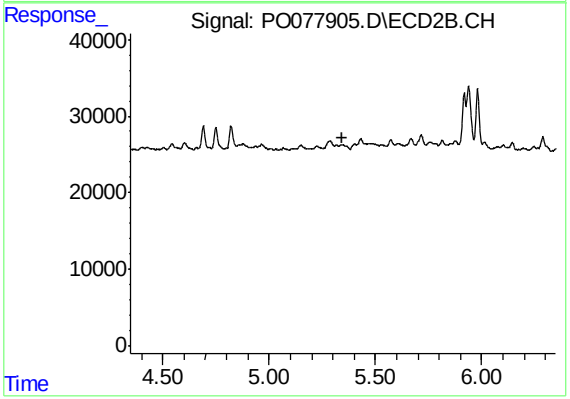
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.017 min
Response: 4171
Conc: 5.17 ng/ml



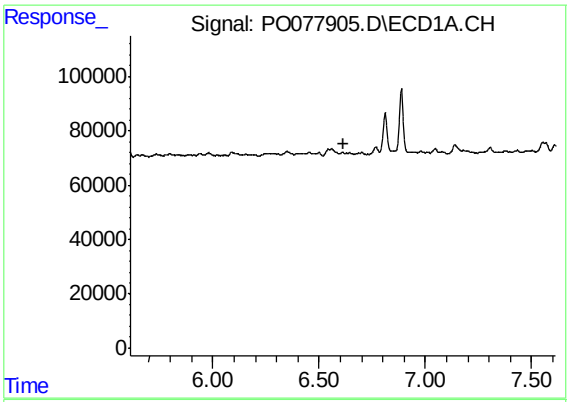
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.017 min
Response: 53206
Conc: 27.16 ng/ml



#24 AR-1248-4

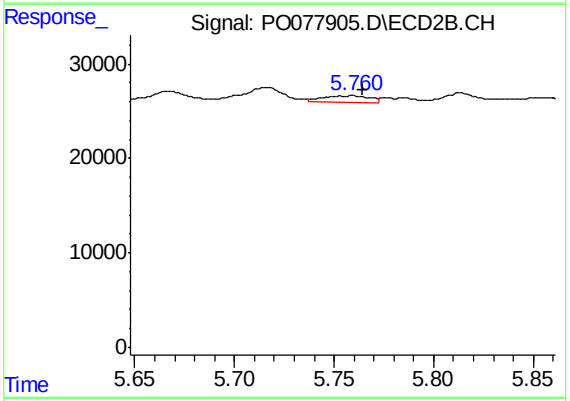
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#25 AR-1248-5

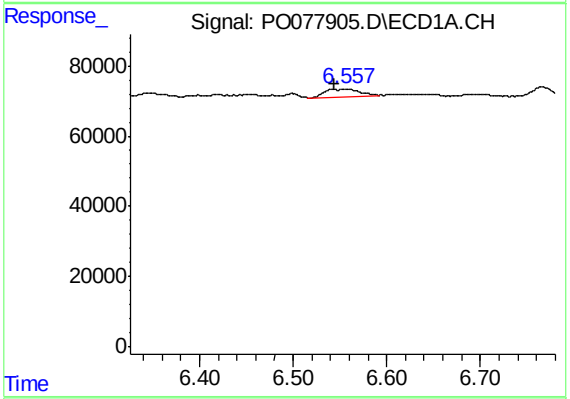
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-7A



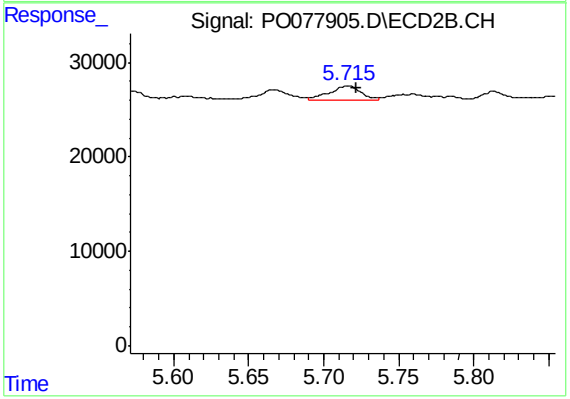
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 11564
Conc: 12.52 ng/ml



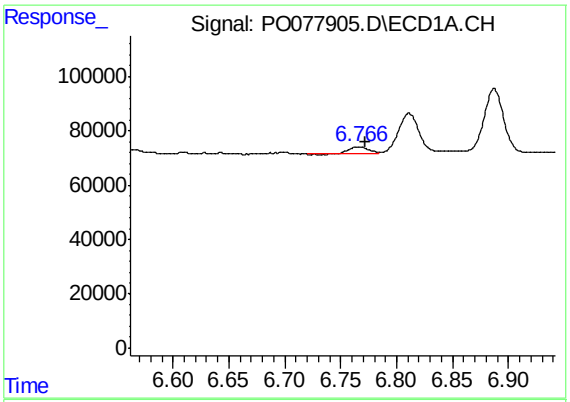
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: 0.013 min
Response: 53206
Conc: 25.08 ng/ml



#26 AR-1254-1

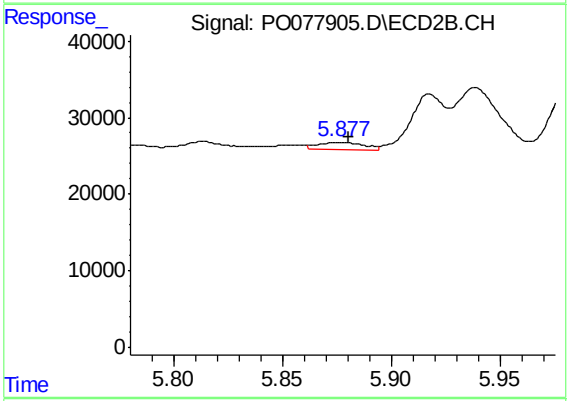
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 23112
Conc: 15.70 ng/ml



#27 AR-1254-2

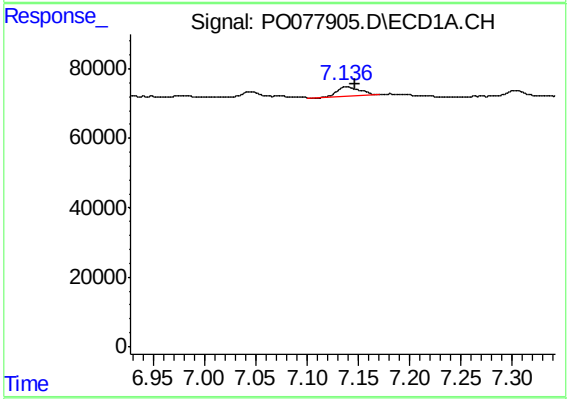
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 32551
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-7A



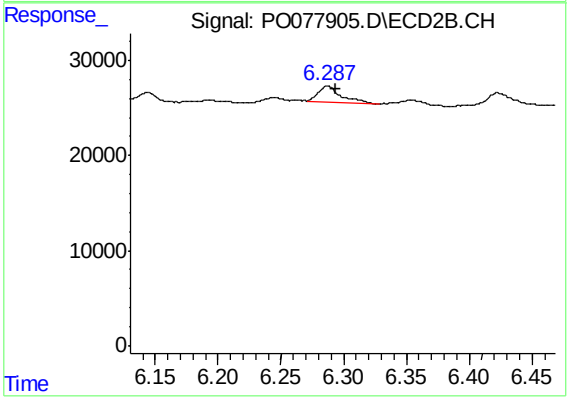
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 14076
Conc: 10.43 ng/ml



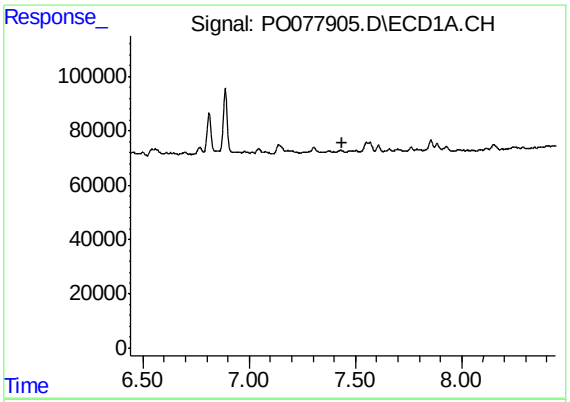
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.010 min
Response: 39860
Conc: 12.09 ng/ml



#28 AR-1254-3

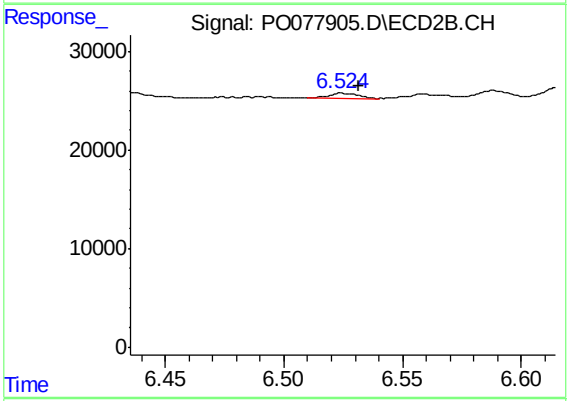
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 21094
Conc: 10.41 ng/ml



#29 AR-1254-4

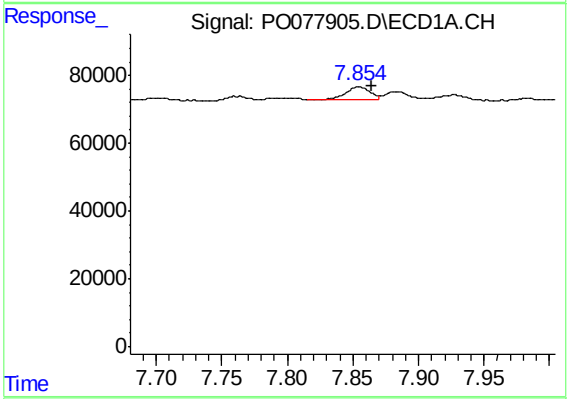
R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-7A



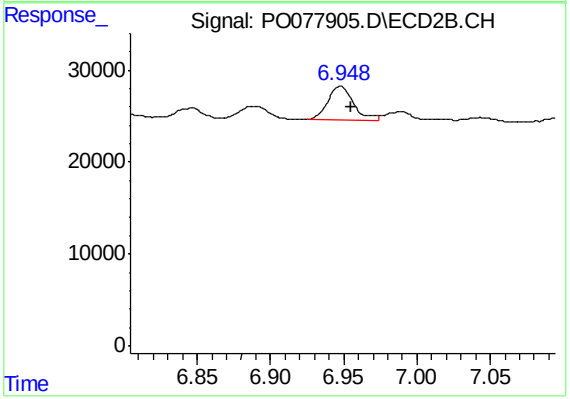
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 4545
Conc: 3.63 ng/ml



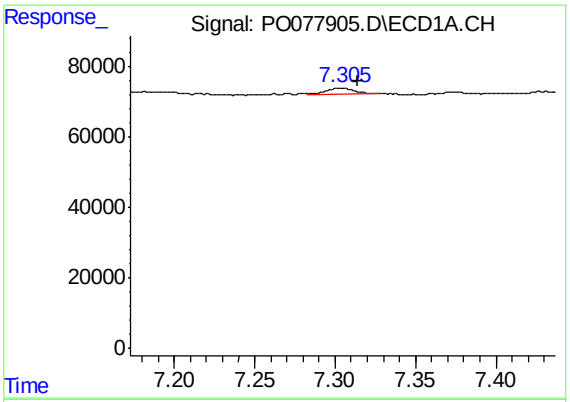
#30 AR-1254-5

R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 46755
Conc: 17.91 ng/ml



#30 AR-1254-5

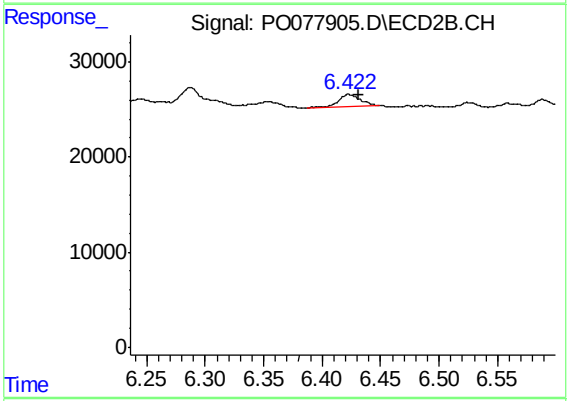
R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 44954
Conc: 23.72 ng/ml



#31 AR-1260-1

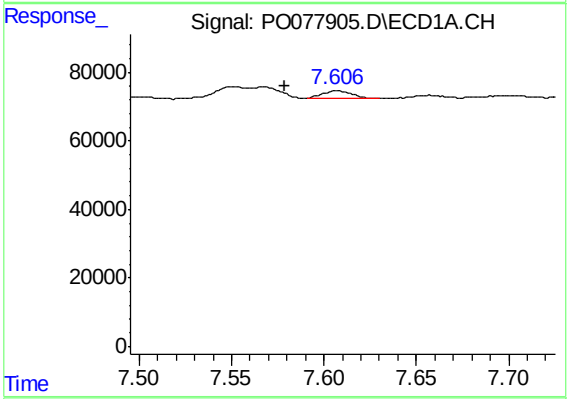
R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 21629
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-7A



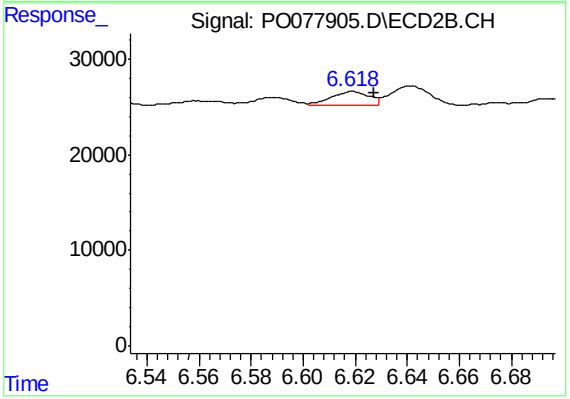
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 17308
Conc: 11.75 ng/ml



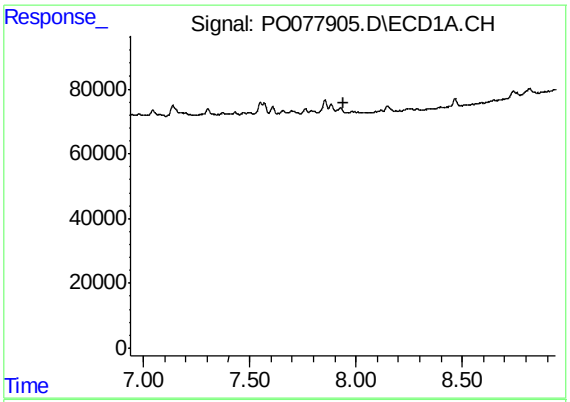
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: 0.028 min
Response: 24430
Conc: 8.75 ng/ml



#32 AR-1260-2

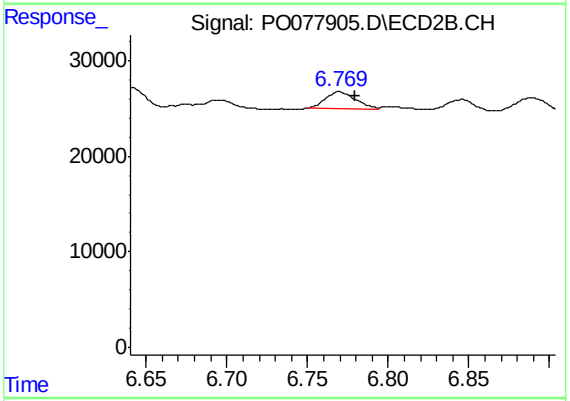
R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 15078
Conc: 8.69 ng/ml



#33 AR-1260-3

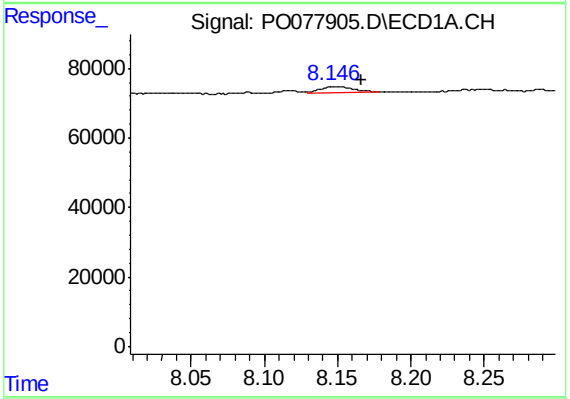
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-7A



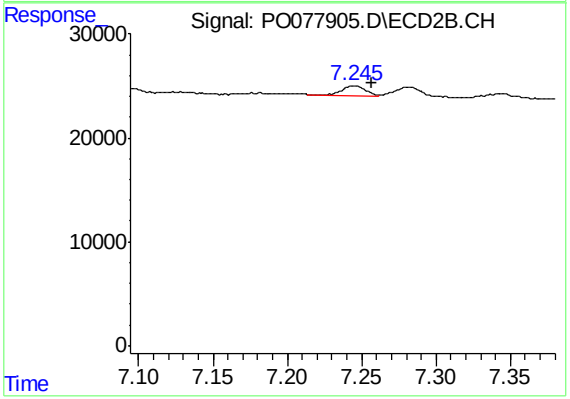
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 22739
Conc: 13.89 ng/ml



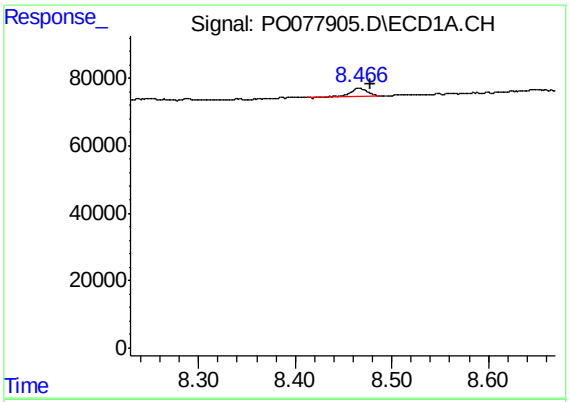
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 28103
Conc: 12.87 ng/ml



#34 AR-1260-4

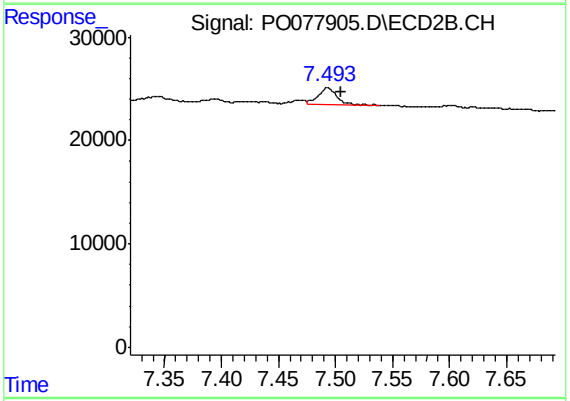
R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 10081
Conc: 8.33 ng/ml



#35 AR-1260-5

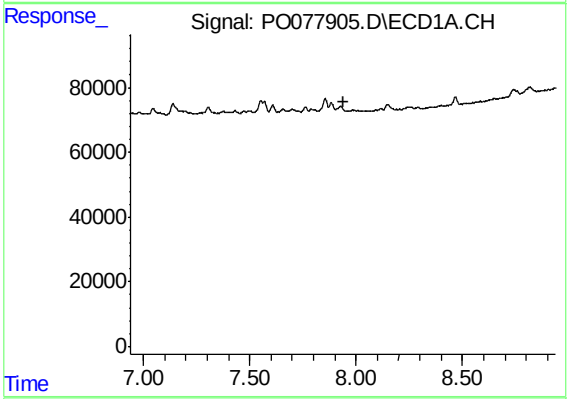
R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 29431
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-7A



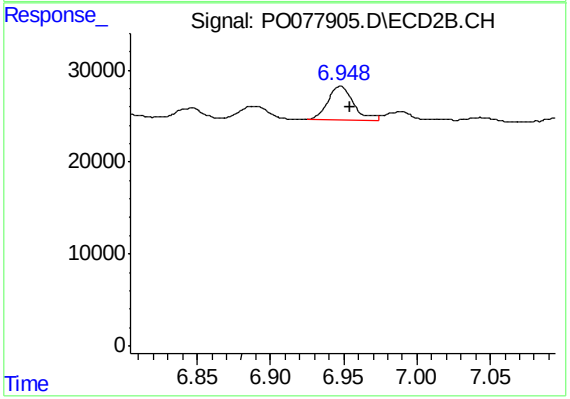
#35 AR-1260-5

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 19474
Conc: 6.85 ng/ml



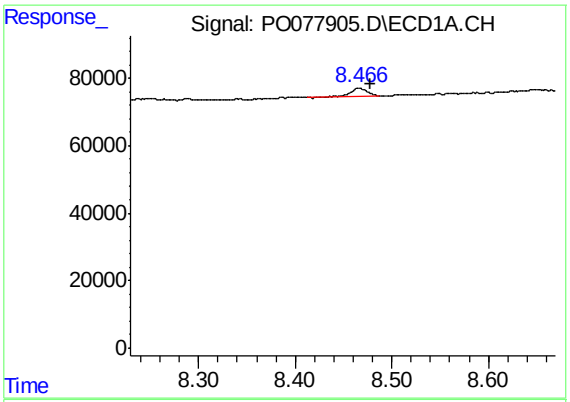
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#36 AR-1262-1

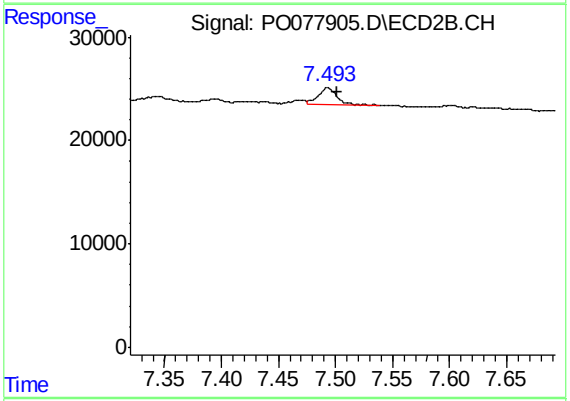
R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 44954
Conc: 45.46 ng/ml



#37 AR-1262-2

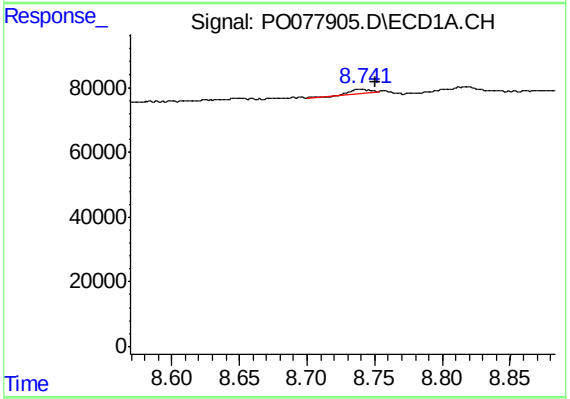
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 29431
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-7A



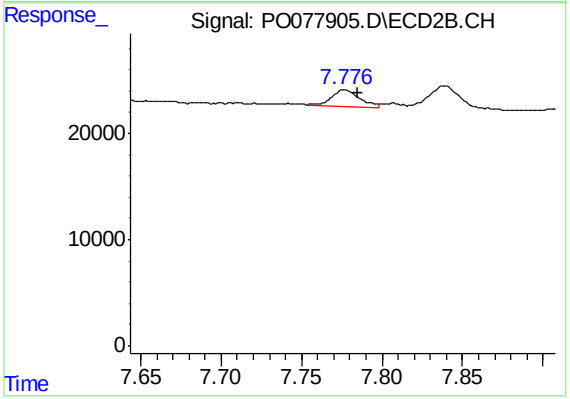
#37 AR-1262-2

R.T.: 7.493 min
Delta R.T.: -0.009 min
Response: 19474
Conc: 5.85 ng/ml



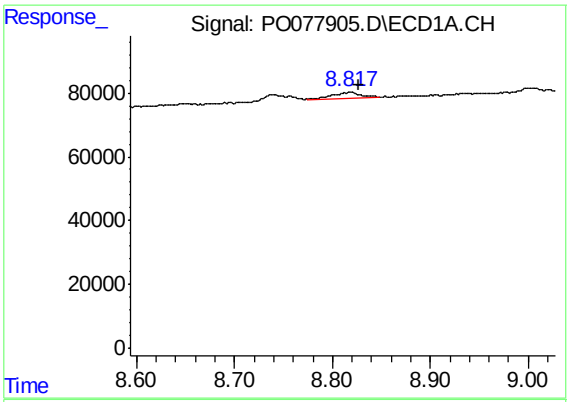
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 8799
Conc: 2.56 ng/ml



#38 AR-1262-3

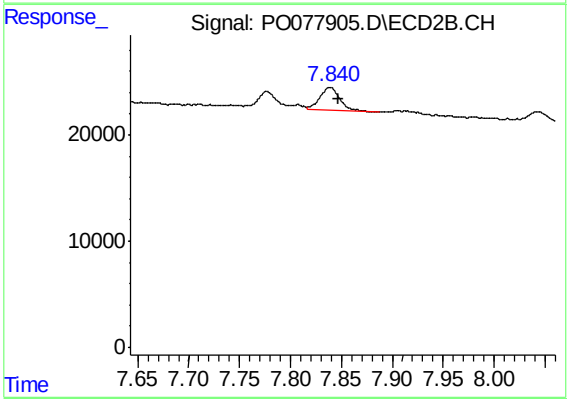
R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 19050
Conc: 13.80 ng/ml



#39 AR-1262-4

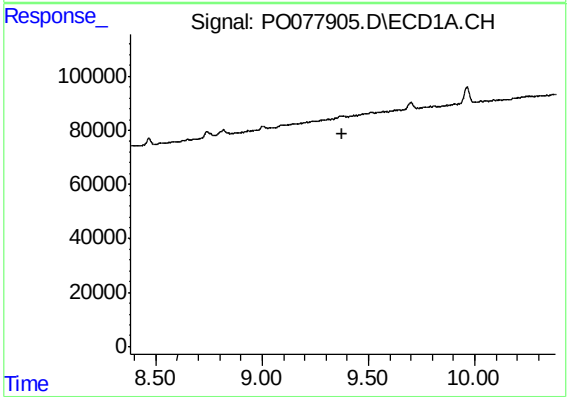
R.T.: 8.817 min
Delta R.T.: -0.010 min
Response: 36524
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-7A



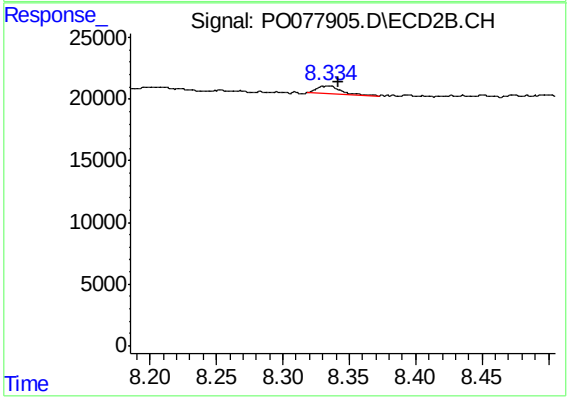
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 30767
Conc: 12.33 ng/ml



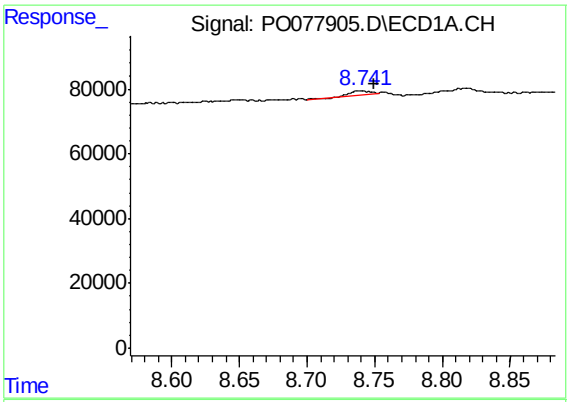
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.



#40 AR-1262-5

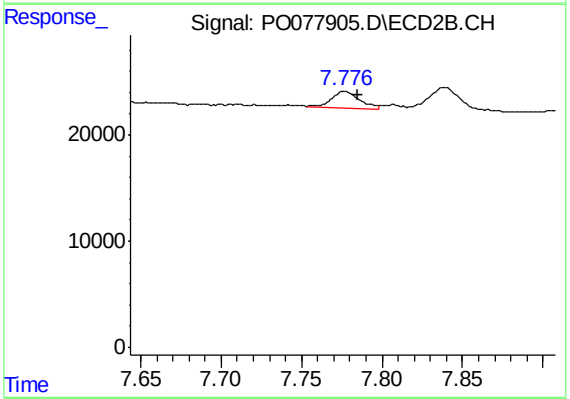
R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 7997
Conc: 6.89 ng/ml



#41 AR-1268-1

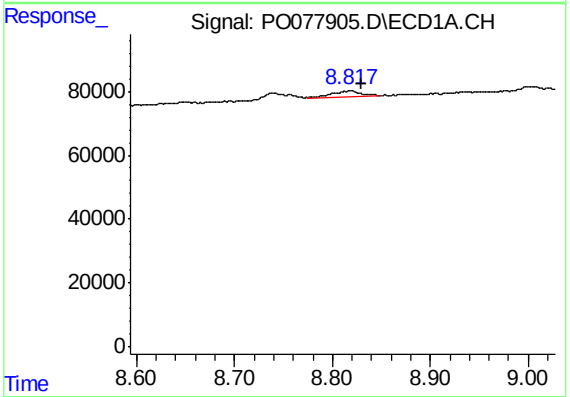
R.T.: 8.741 min
Delta R.T.: -0.008 min
Response: 8799
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-7A



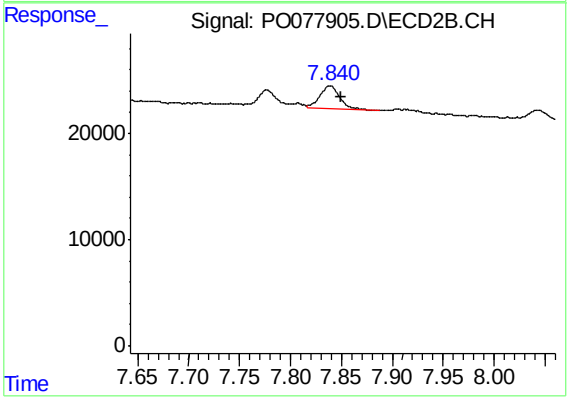
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 19050
Conc: 5.24 ng/ml



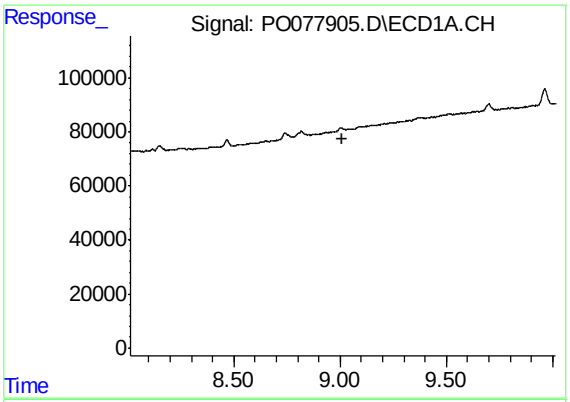
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 36524
Conc: 6.62 ng/ml



#42 AR-1268-2

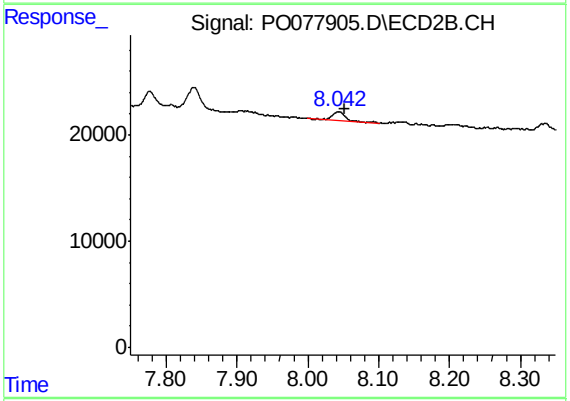
R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 30767
Conc: 9.33 ng/ml



#43 AR-1268-3

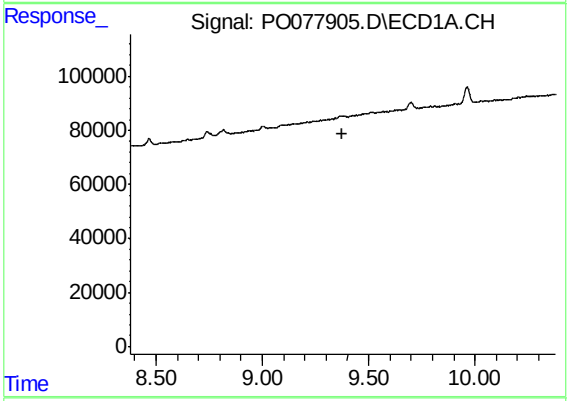
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-7A



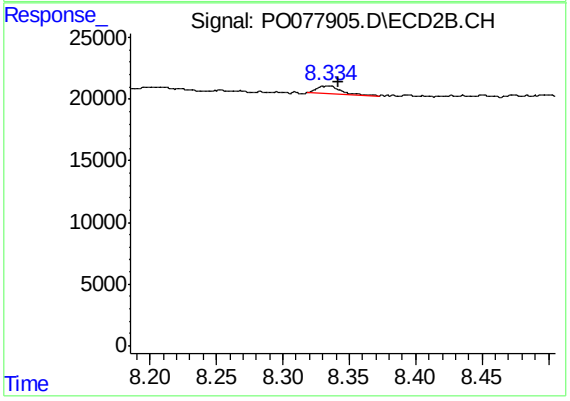
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 11320
Conc: 3.95 ng/ml



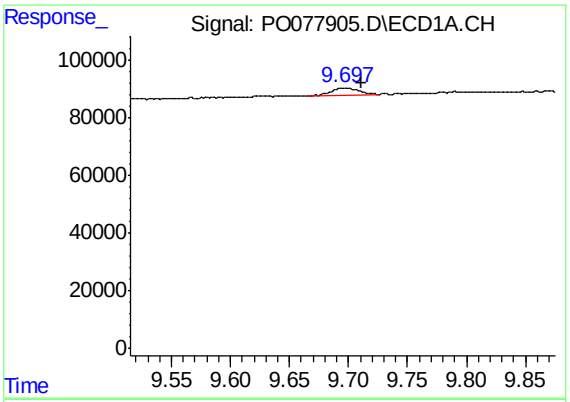
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.



#44 AR-1268-4

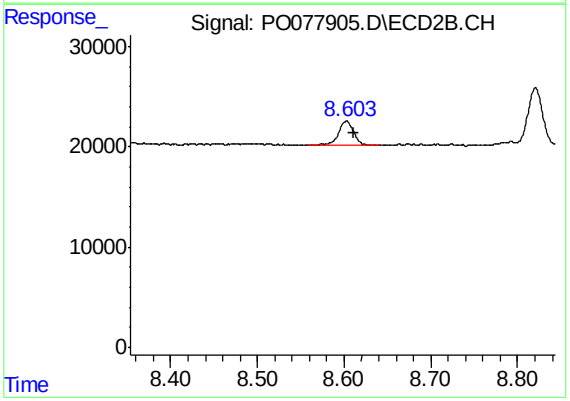
R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 7997
Conc: 6.54 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.014 min
Response: 37209
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-7A



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 30178
Conc: 3.51 ng/ml