Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 23:53
Operator : DD\AJ
Sample : M2422-01 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : K328-10A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:50:50 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...	4.350	3.629	146357	61498	2.493	2.417	
2)	SA Decachlor...	9.965	8.823	107128	62877	2.591	2.616	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.876	0	10827	N.D.	10.959	#
4)	L1 AR-1016-2	0.000	4.876	0	10827	N.D.	7.781	#
6)	L1 AR-1016-4	0.000	5.150f	0	8158	N.D.	13.628	#
8)	L2 AR-1221-1	4.594	0.000	40933	0	59.223	N.D.	#
12)	L3 AR-1232-2	5.350	4.876	54617	10827	81.927	18.743	#
14)	L3 AR-1232-4	0.000	5.150f	0	8158	N.D.	30.592	#
16)	L4 AR-1242-1	0.000	4.876	0	10827	N.D.	14.671	#
17)	L4 AR-1242-2	0.000	4.876	0	10827	N.D.	10.375	#
19)	L4 AR-1242-4	0.000	5.150f	0	8158	N.D.	14.414	#
20)	L4 AR-1242-5	6.614	5.719	1000191	31014	878.994	45.098	#
21)	L5 AR-1248-1	0.000	4.876	0	10827	N.D.	19.216	#
22)	L5 AR-1248-2	0.000	5.150f	0	8158	N.D.	10.220	#
23)	L5 AR-1248-3	0.000	5.150f	0	8158	N.D.	10.108	#
24)	L5 AR-1248-4	0.000	5.317f	0	768	N.D.	0.801	#
25)	L5 AR-1248-5	6.614	5.760	1000191	10154	523.612	10.990	#
26)	L6 AR-1254-1	0.000	5.719	0	31014	N.D.	21.074	#
27)	L6 AR-1254-2	6.768	5.882	46515	306661	14.310	227.244	#
28)	L6 AR-1254-3	7.141	6.291	47008	9333	14.260	4.607	#
30)	L6 AR-1254-5	7.854	6.950	35059	38002	13.432	20.053	#
31)	L7 AR-1260-1	7.306	6.423	42134	16059	16.573	10.901	#
32)	L7 AR-1260-2	0.000	6.619	0	10929	N.D.	6.301	#
33)	L7 AR-1260-3	0.000	6.774	0	25164	N.D.	15.368	#
34)	L7 AR-1260-4	8.157	7.248	24736	11995	11.327	9.914	
35)	L7 AR-1260-5	8.469	7.496	47003	25904	10.863	9.111	
36)	L8 AR-1262-1	0.000	6.950	0	38002	N.D.	38.434	#
37)	L8 AR-1262-2	8.469	7.496	47003	25904	9.145	7.779	
38)	L8 AR-1262-3	8.761	7.780	30693	8499	8.922	6.158	#
39)	L8 AR-1262-4	8.817	7.840	30820	26937	19.641	10.797	#
40)	L8 AR-1262-5	0.000	8.338	0	7174	N.D.	6.181	#
41)	L9 AR-1268-1	8.761	7.780	30693	8499	5.252	2.340	#
42)	L9 AR-1268-2	8.817	7.840	30820	26937	5.584	8.170	#
44)	L9 AR-1268-4	0.000	8.338	0	7174	N.D.	5.871	#
45)	L9 AR-1268-5	0.000	8.604	0	11516	N.D.	1.341	#

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

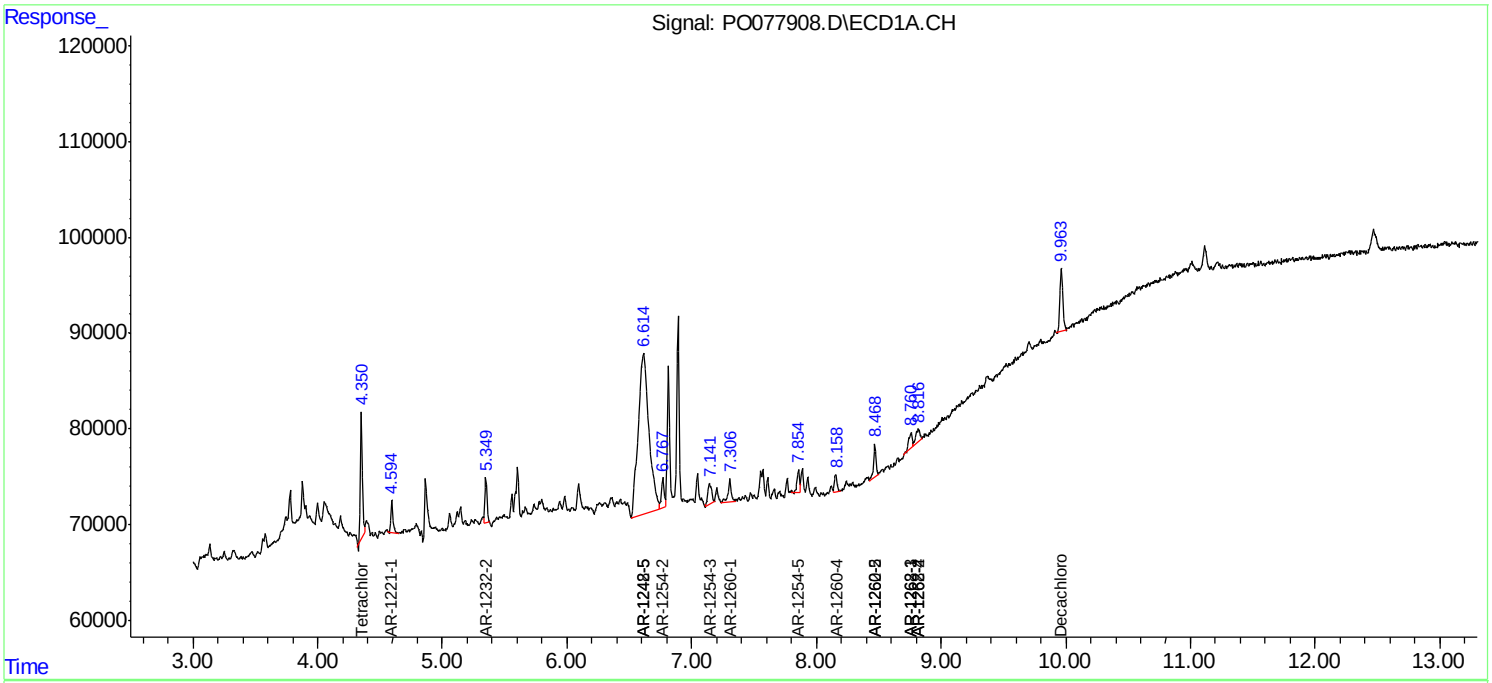
Quantitation Report (Not Reviewed)

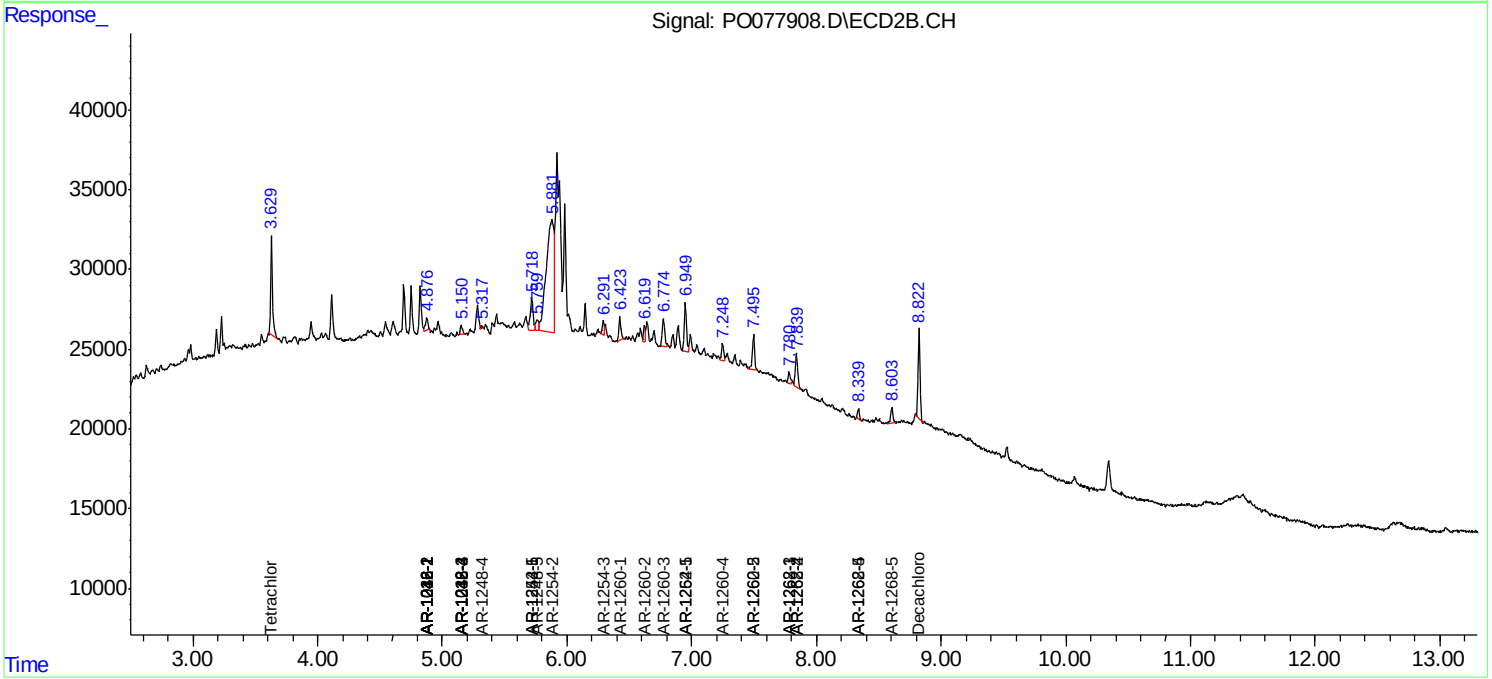
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 23:53
Operator : DD\AJ
Sample : M2422-01 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

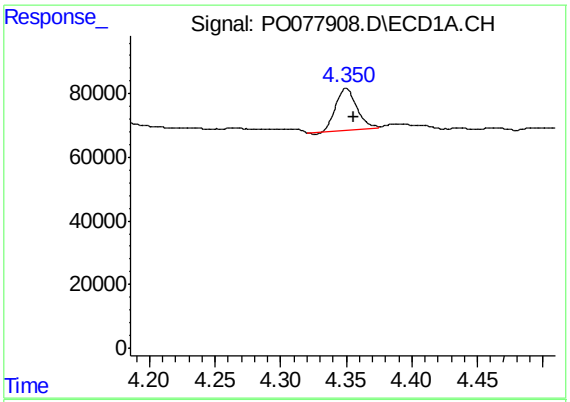
Instrument : ECD_O
ClientSampleId : K328-10A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:50:50 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



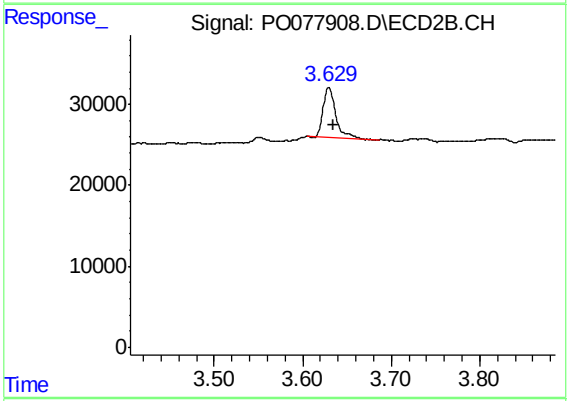




#1 Tetrachloro-m-xylene

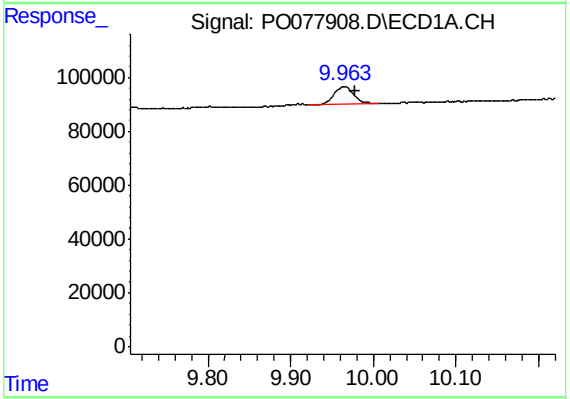
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 146357
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-10A



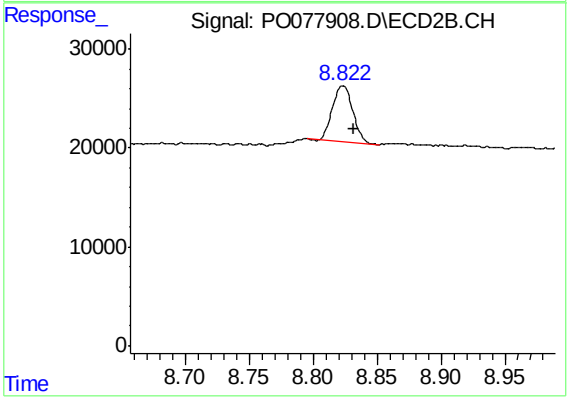
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.005 min
Response: 61498
Conc: 2.42 ng/ml



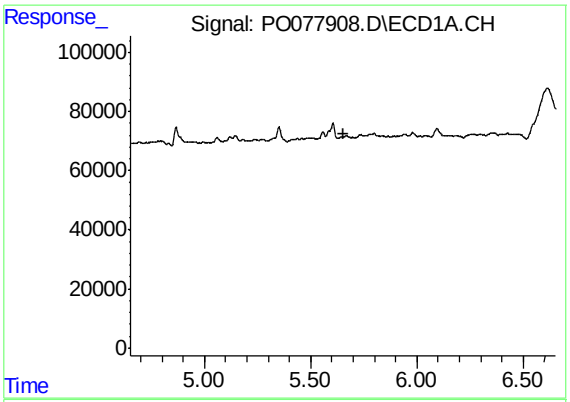
#2 Decachlorobiphenyl

R.T.: 9.965 min
Delta R.T.: -0.013 min
Response: 107128
Conc: 2.59 ng/ml



#2 Decachlorobiphenyl

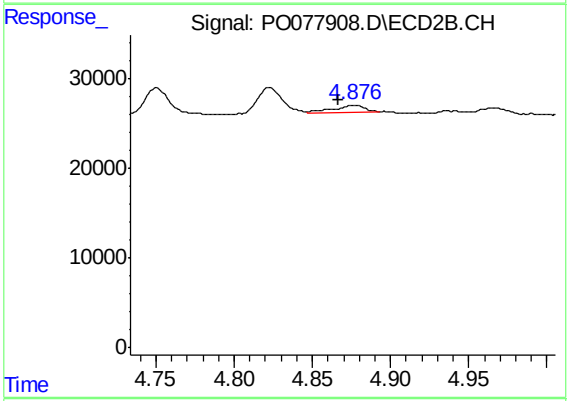
R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 62877
Conc: 2.62 ng/ml



#3 AR-1016-1

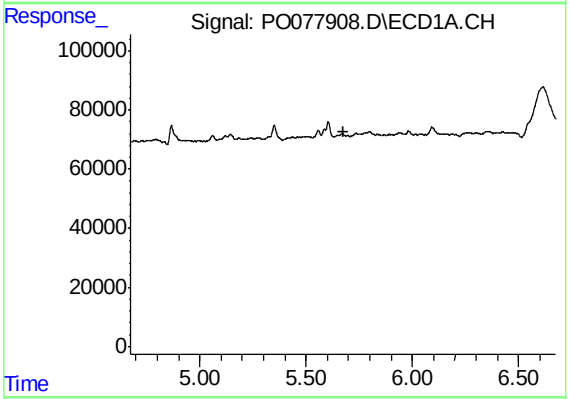
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-10A



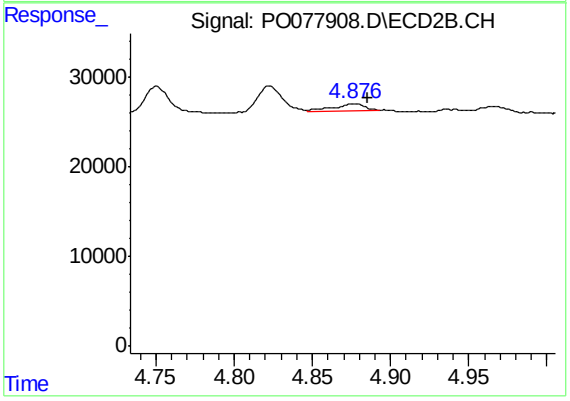
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: 0.010 min
Response: 10827
Conc: 10.96 ng/ml



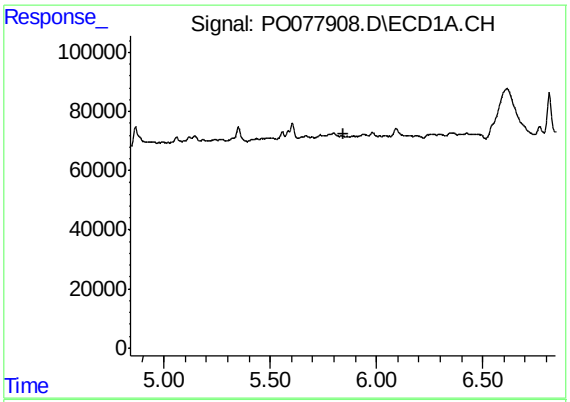
#4 AR-1016-2

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



#4 AR-1016-2

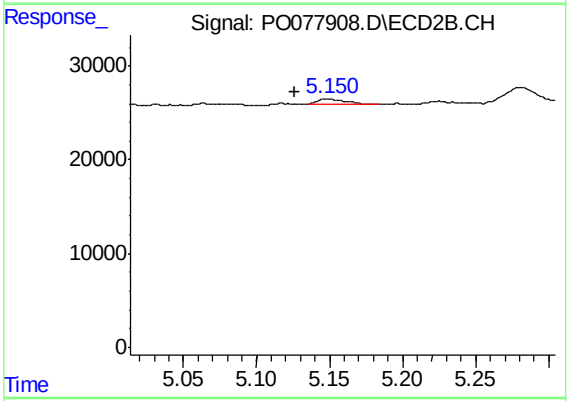
R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 10827
Conc: 7.78 ng/ml



#6 AR-1016-4

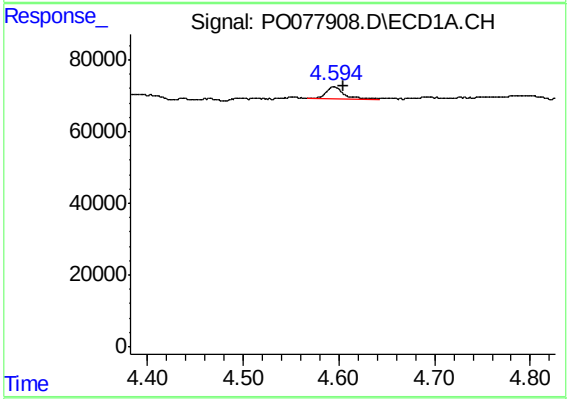
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-10A



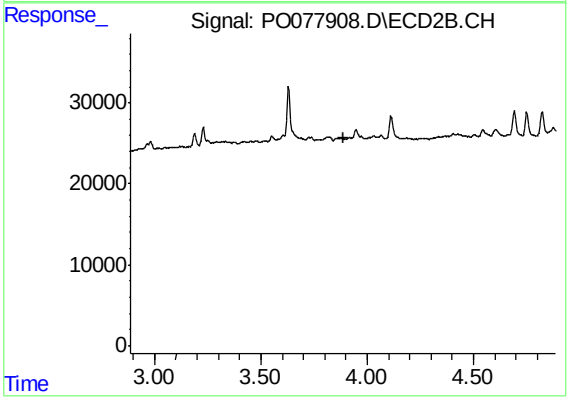
#6 AR-1016-4

R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 8158
Conc: 13.63 ng/ml



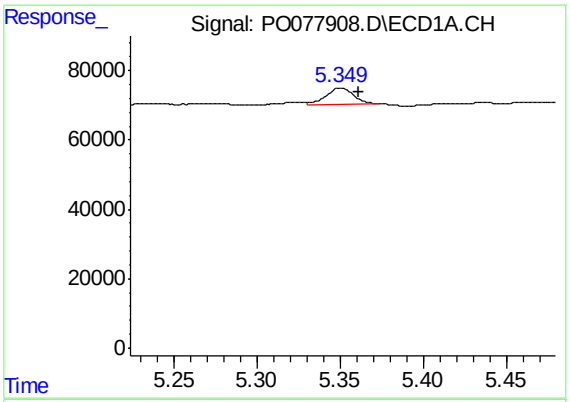
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.010 min
Response: 40933
Conc: 59.22 ng/ml



#8 AR-1221-1

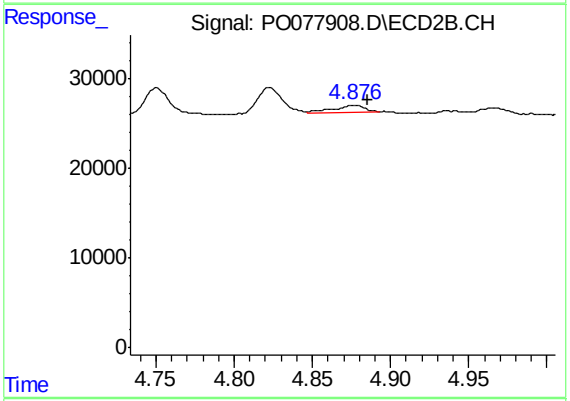
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

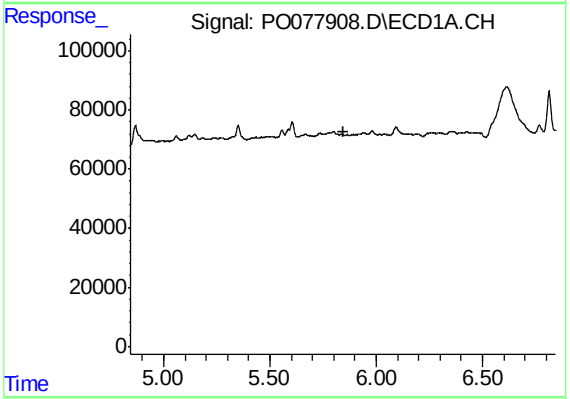
R.T.: 5.350 min
Delta R.T.: -0.012 min
Response: 54617
Conc: 81.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-10A



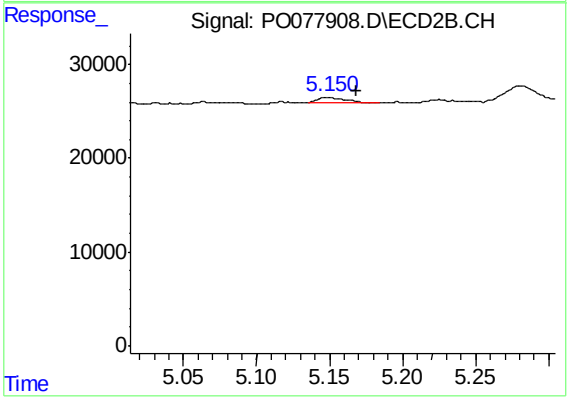
#12 AR-1232-2

R.T.: 4.876 min
Delta R.T.: -0.009 min
Response: 10827
Conc: 18.74 ng/ml



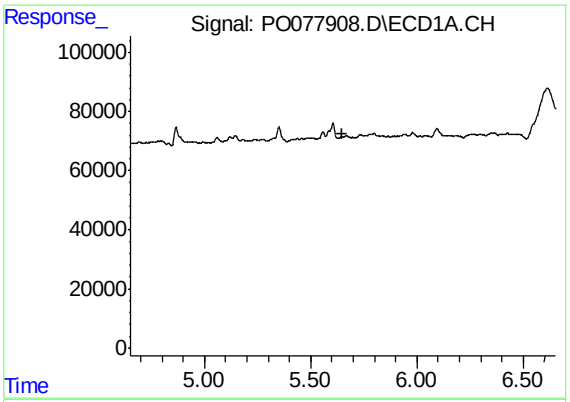
#14 AR-1232-4

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



#14 AR-1232-4

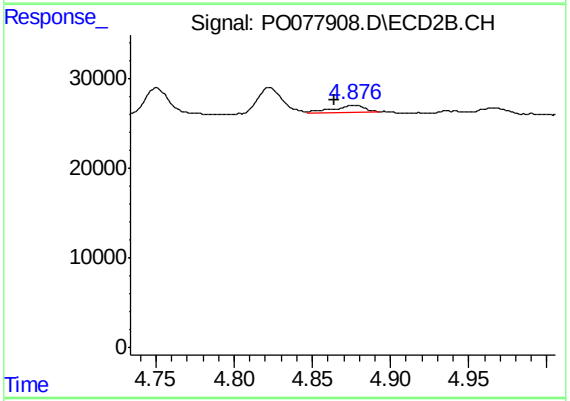
R.T.: 5.150 min
Delta R.T.: -0.018 min
Response: 8158
Conc: 30.59 ng/ml



#16 AR-1242-1

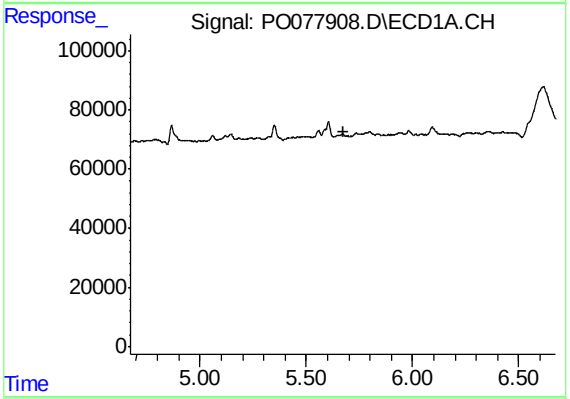
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-10A



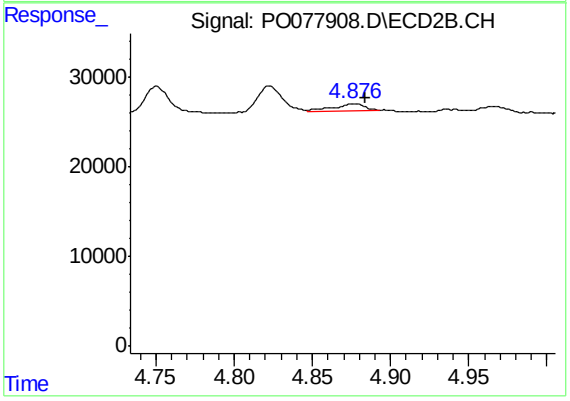
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: 0.012 min
Response: 10827
Conc: 14.67 ng/ml



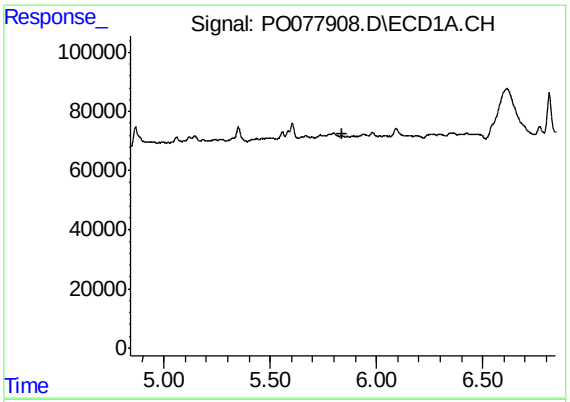
#17 AR-1242-2

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



#17 AR-1242-2

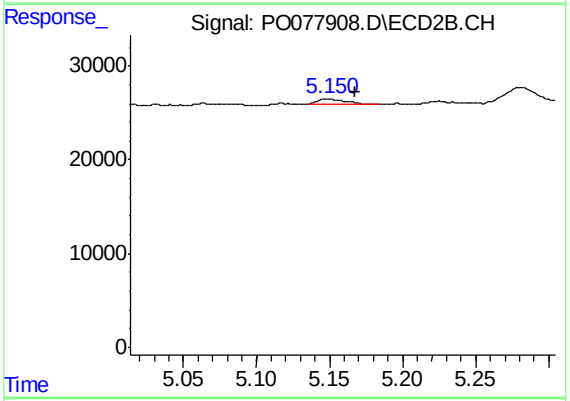
R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 10827
Conc: 10.38 ng/ml



#19 AR-1242-4

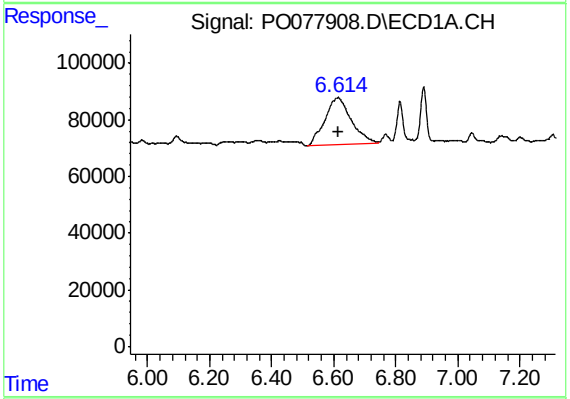
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-10A



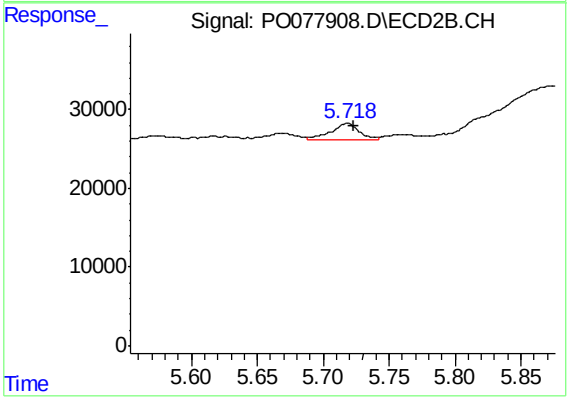
#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.017 min
Response: 8158
Conc: 14.41 ng/ml



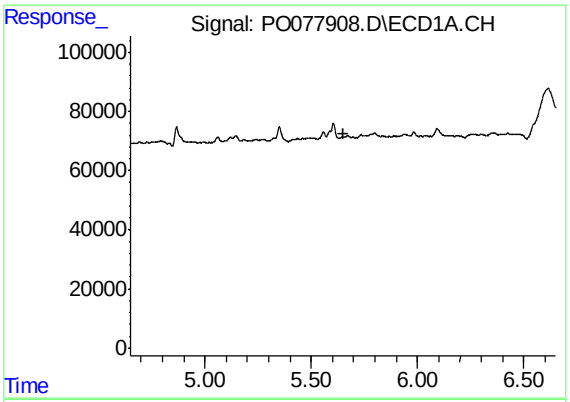
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 1000191
Conc: 878.99 ng/ml



#20 AR-1242-5

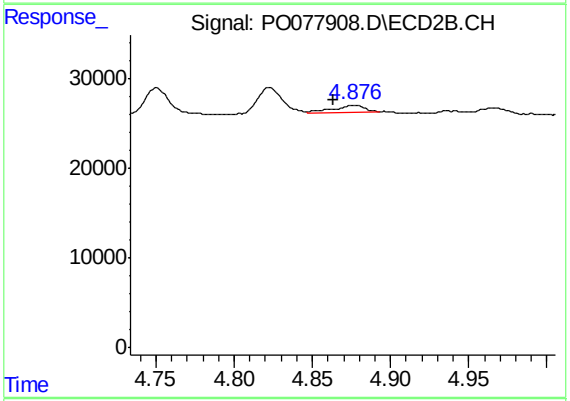
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 31014
Conc: 45.10 ng/ml



#21 AR-1248-1

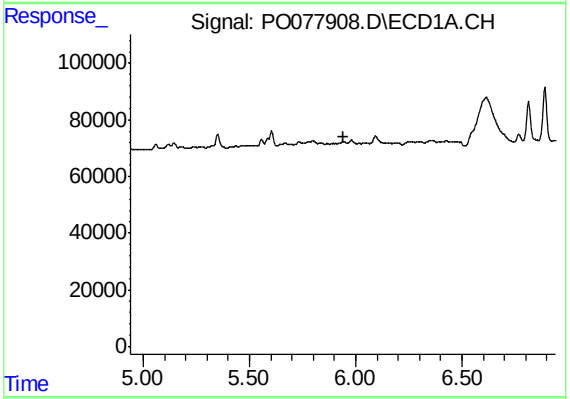
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-10A



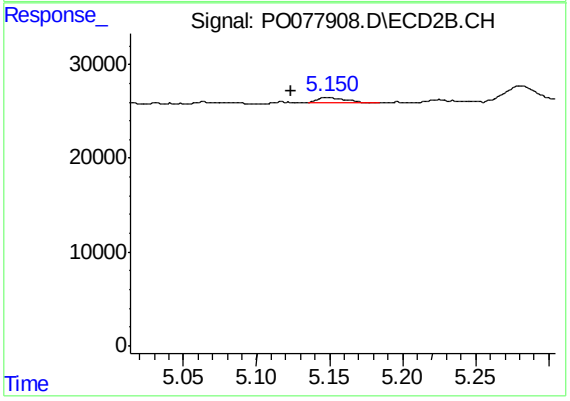
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: 0.013 min
Response: 10827
Conc: 19.22 ng/ml



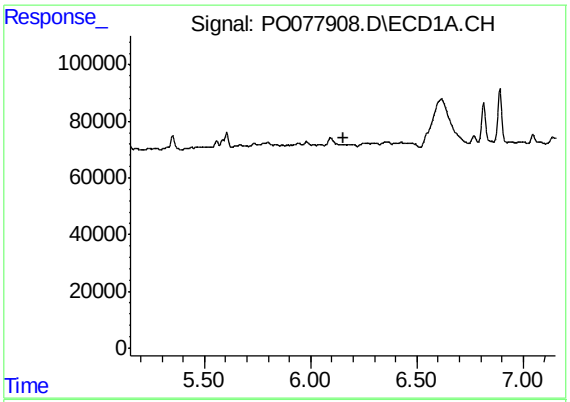
#22 AR-1248-2

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



#22 AR-1248-2

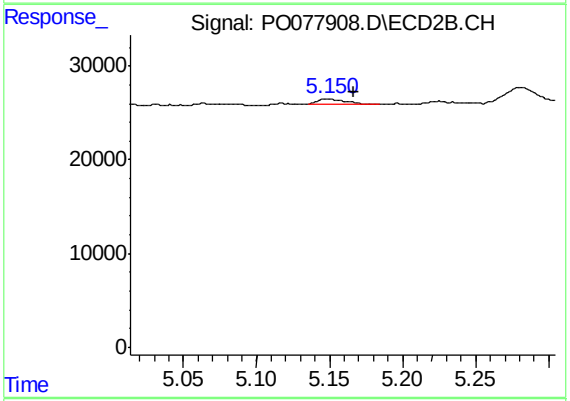
R.T.: 5.150 min
Delta R.T.: 0.026 min
Response: 8158
Conc: 10.22 ng/ml



#23 AR-1248-3

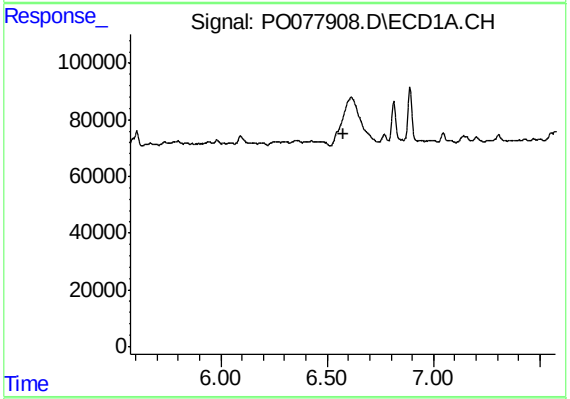
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-10A



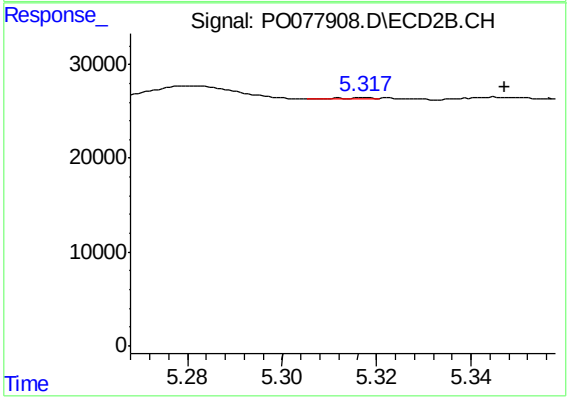
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.016 min
Response: 8158
Conc: 10.11 ng/ml



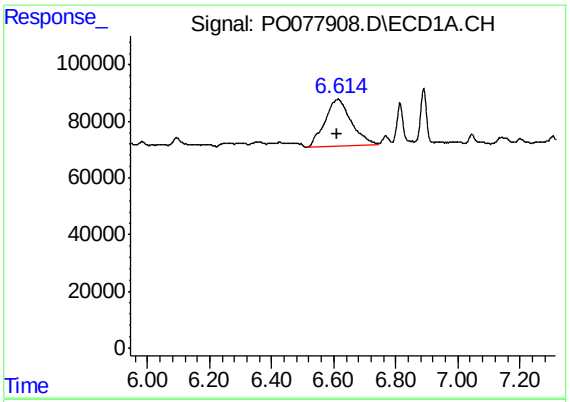
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#24 AR-1248-4

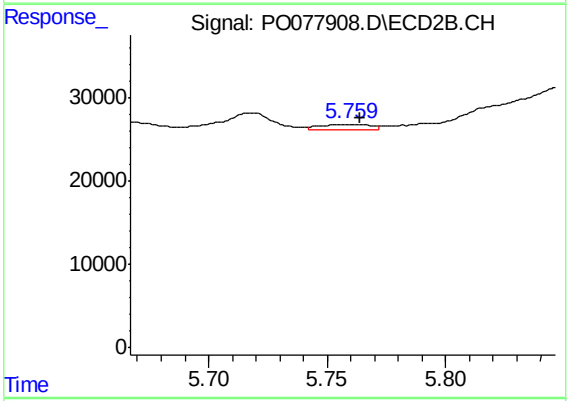
R.T.: 5.317 min
Delta R.T.: -0.030 min
Response: 768
Conc: 0.80 ng/ml



#25 AR-1248-5

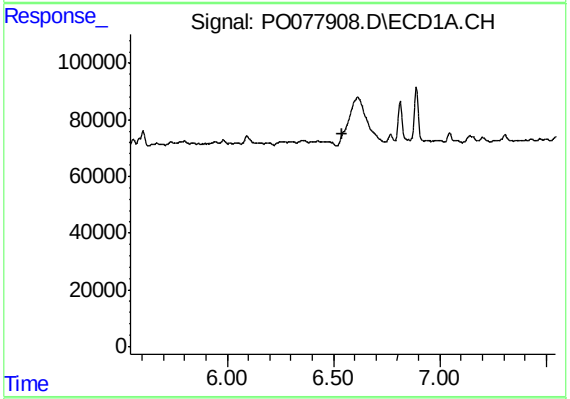
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 1000191
Conc: 523.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-10A



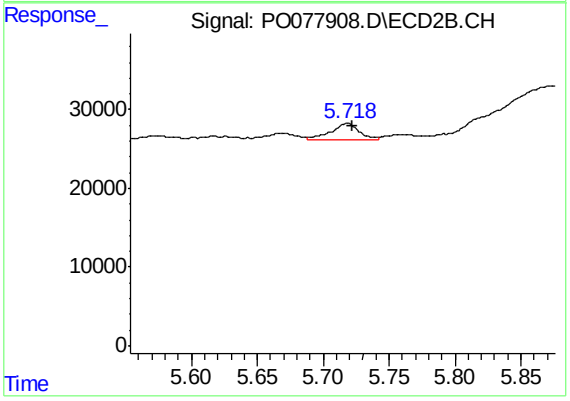
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 10154
Conc: 10.99 ng/ml



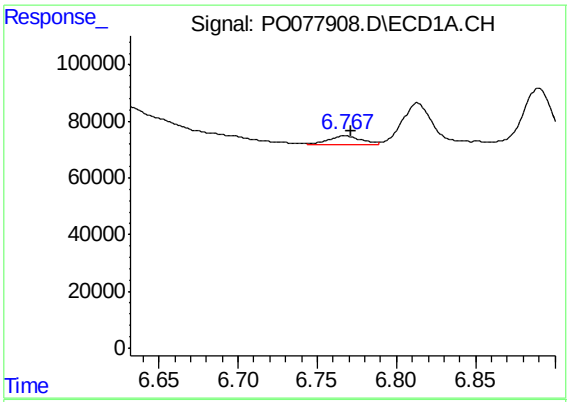
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.544 min
Response: 0
Conc: N.D.



#26 AR-1254-1

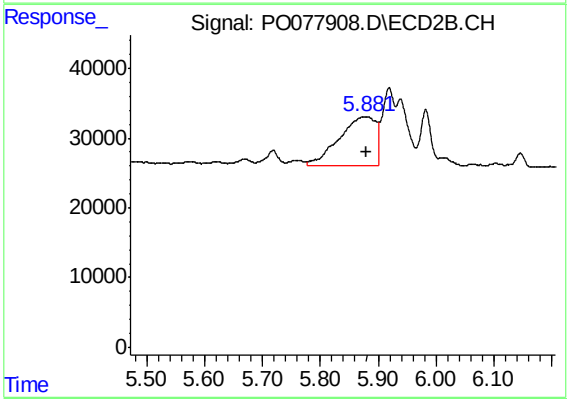
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 31014
Conc: 21.07 ng/ml



#27 AR-1254-2

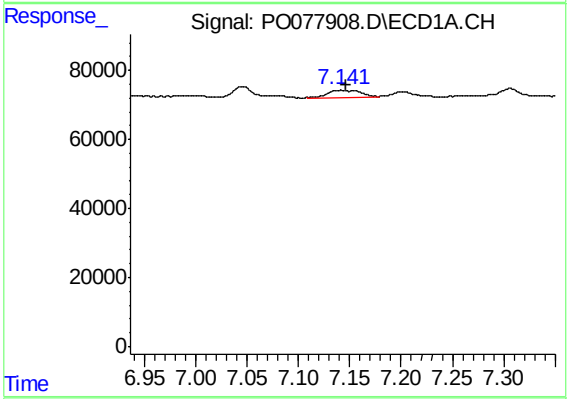
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 46515
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-10A



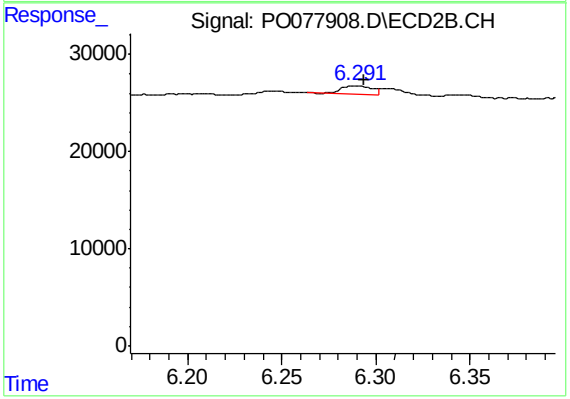
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 306661
Conc: 227.24 ng/ml



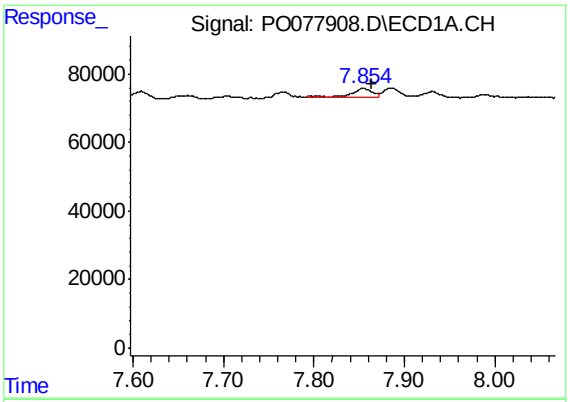
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 47008
Conc: 14.26 ng/ml



#28 AR-1254-3

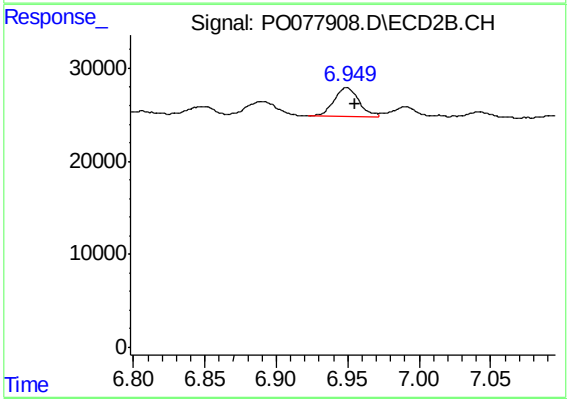
R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 9333
Conc: 4.61 ng/ml



#30 AR-1254-5

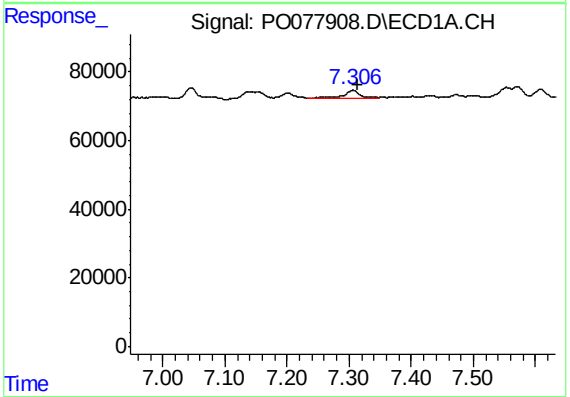
R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 35059
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-10A



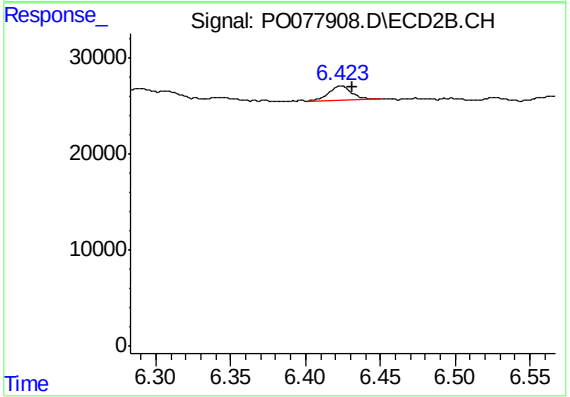
#30 AR-1254-5

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 38002
Conc: 20.05 ng/ml



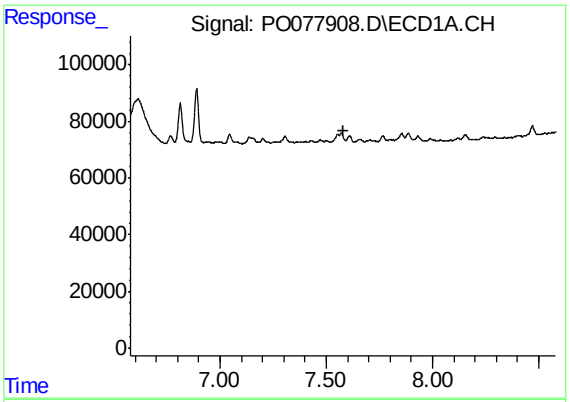
#31 AR-1260-1

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 42134
Conc: 16.57 ng/ml



#31 AR-1260-1

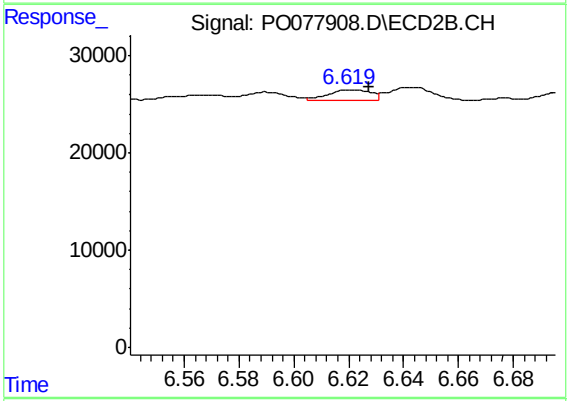
R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 16059
Conc: 10.90 ng/ml



#32 AR-1260-2

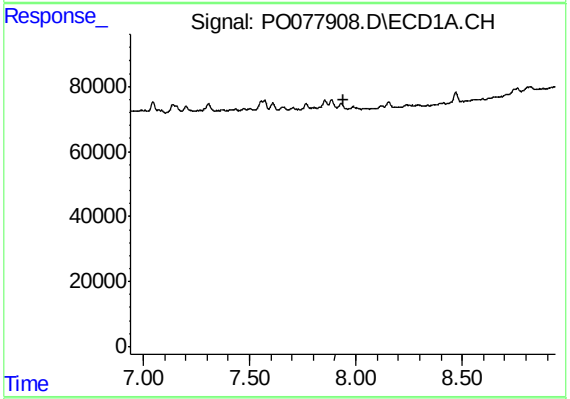
R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-10A



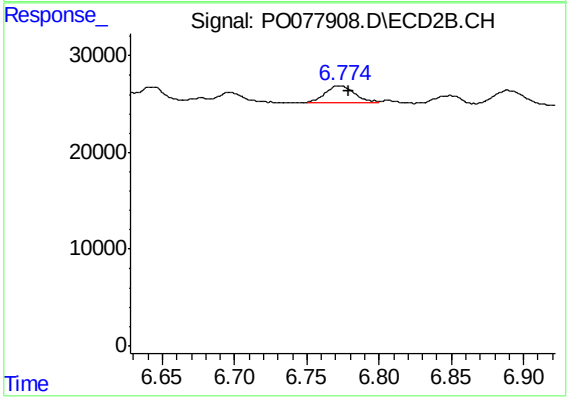
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 10929
Conc: 6.30 ng/ml



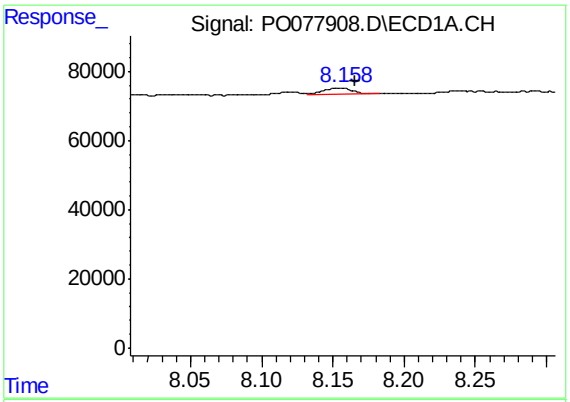
#33 AR-1260-3

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



#33 AR-1260-3

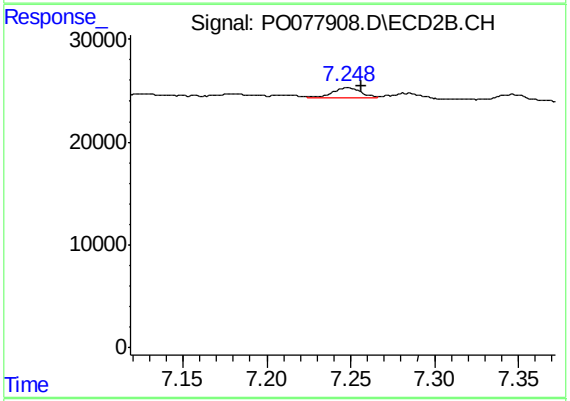
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 25164
Conc: 15.37 ng/ml



#34 AR-1260-4

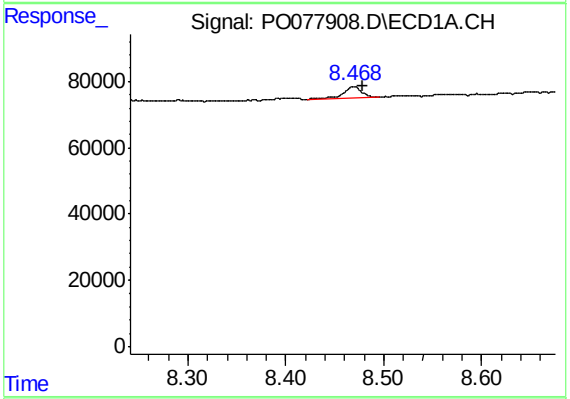
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 24736
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-10A



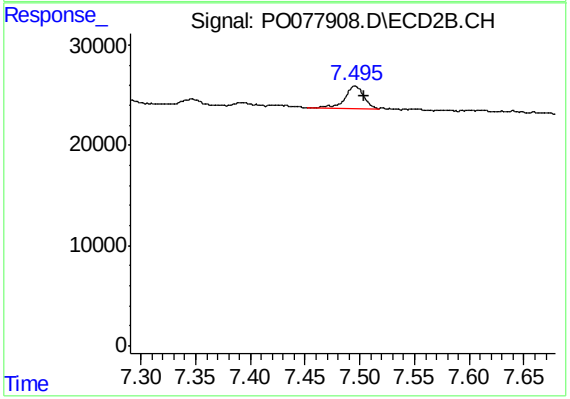
#34 AR-1260-4

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 11995
Conc: 9.91 ng/ml



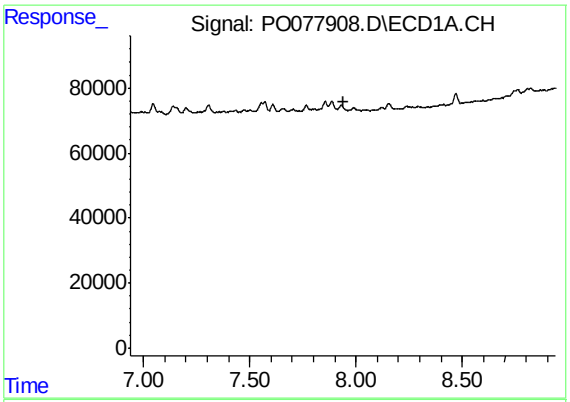
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 47003
Conc: 10.86 ng/ml



#35 AR-1260-5

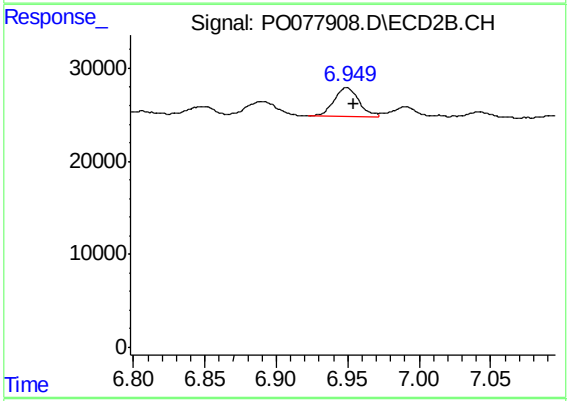
R.T.: 7.496 min
Delta R.T.: -0.009 min
Response: 25904
Conc: 9.11 ng/ml



#36 AR-1262-1

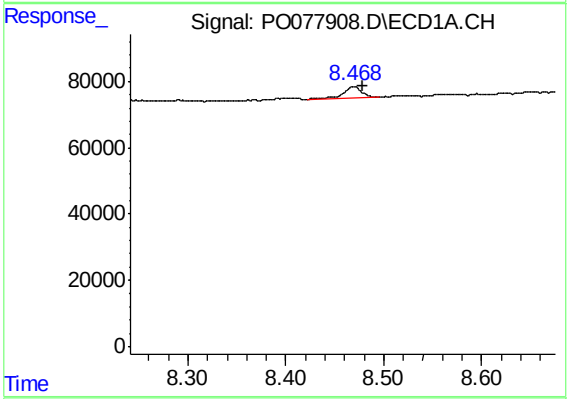
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-10A



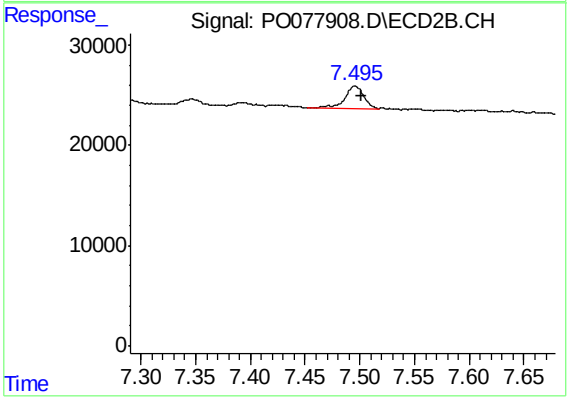
#36 AR-1262-1

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 38002
Conc: 38.43 ng/ml



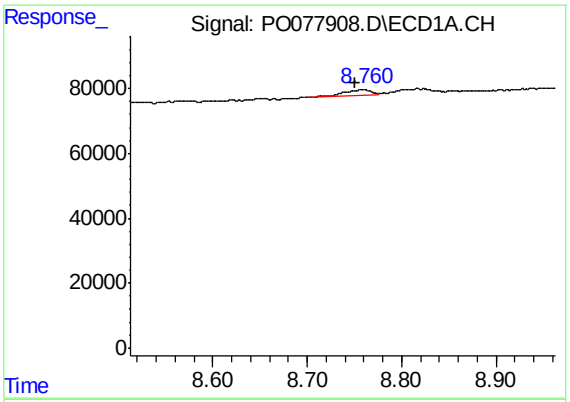
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 47003
Conc: 9.15 ng/ml



#37 AR-1262-2

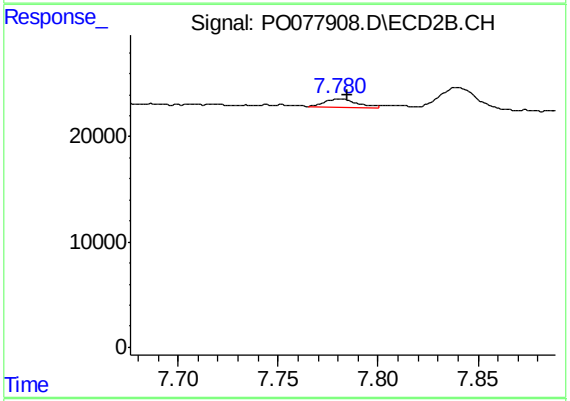
R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 25904
Conc: 7.78 ng/ml



#38 AR-1262-3

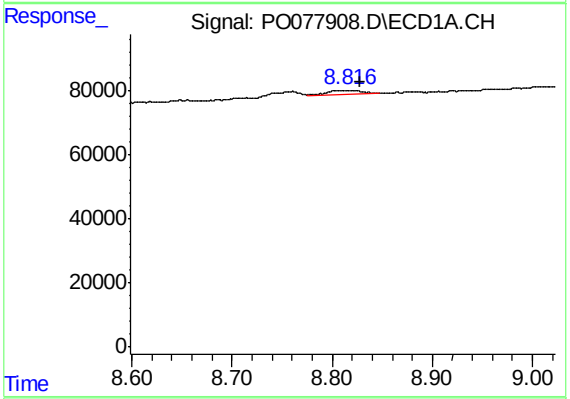
R.T.: 8.761 min
Delta R.T.: 0.010 min
Response: 30693
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-10A



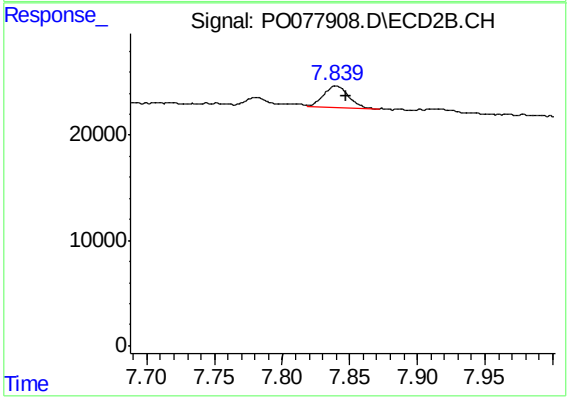
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 8499
Conc: 6.16 ng/ml



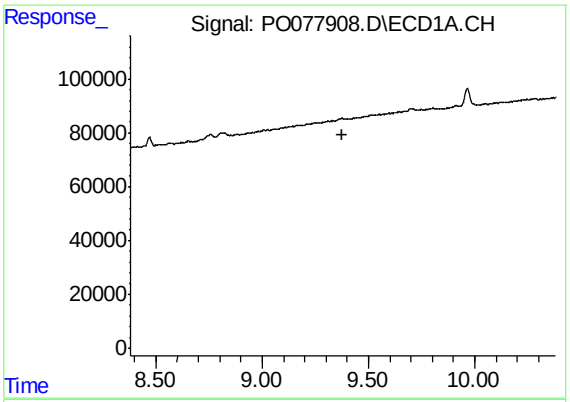
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: -0.011 min
Response: 30820
Conc: 19.64 ng/ml



#39 AR-1262-4

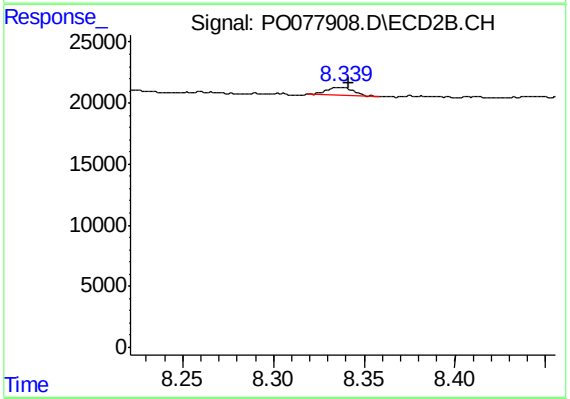
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 26937
Conc: 10.80 ng/ml



#40 AR-1262-5

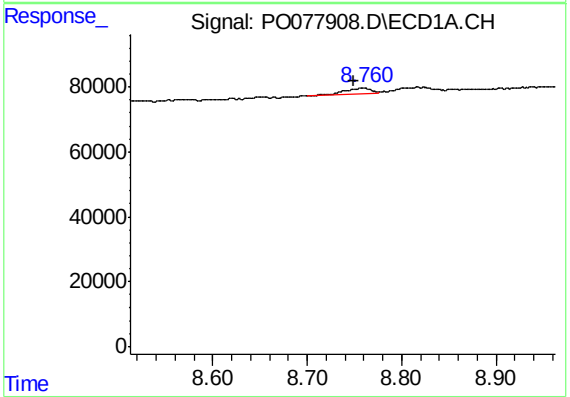
R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-10A



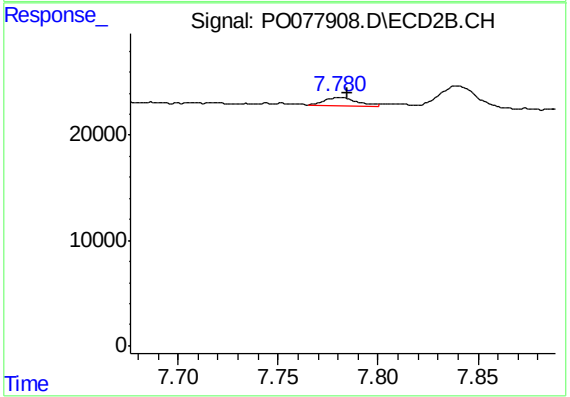
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 7174
Conc: 6.18 ng/ml



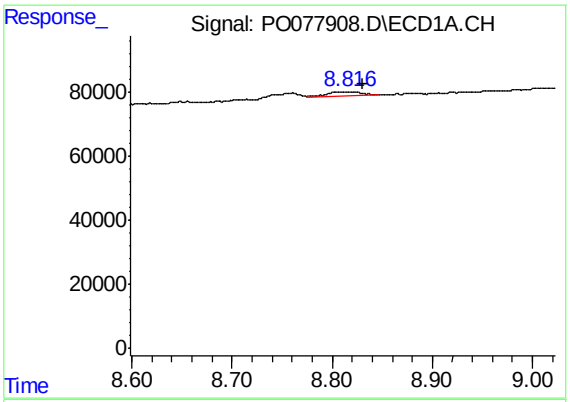
#41 AR-1268-1

R.T.: 8.761 min
Delta R.T.: 0.011 min
Response: 30693
Conc: 5.25 ng/ml



#41 AR-1268-1

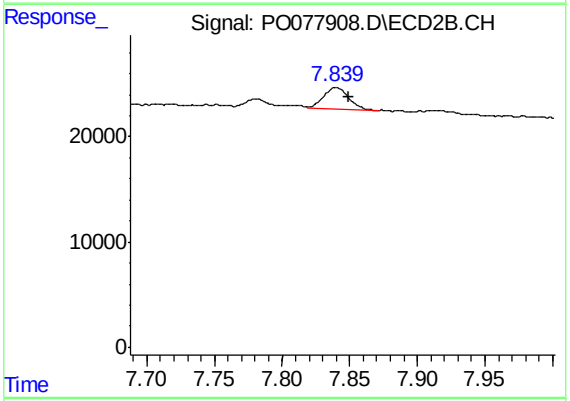
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 8499
Conc: 2.34 ng/ml



#42 AR-1268-2

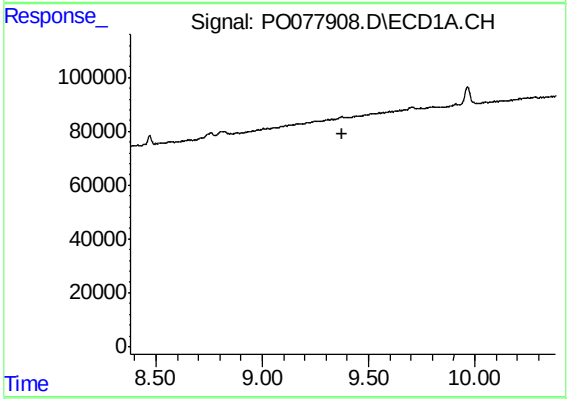
R.T.: 8.817 min
Delta R.T.: -0.014 min
Response: 30820
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-10A



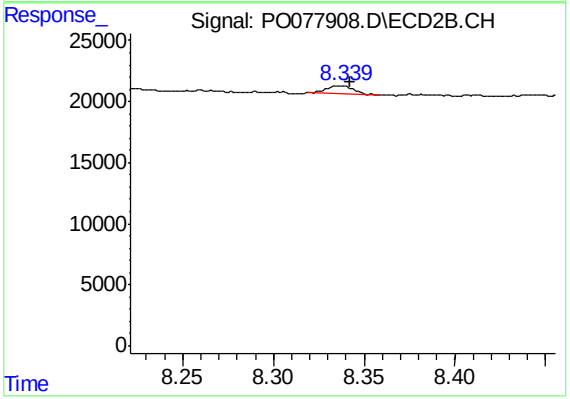
#42 AR-1268-2

R.T.: 7.840 min
Delta R.T.: -0.010 min
Response: 26937
Conc: 8.17 ng/ml



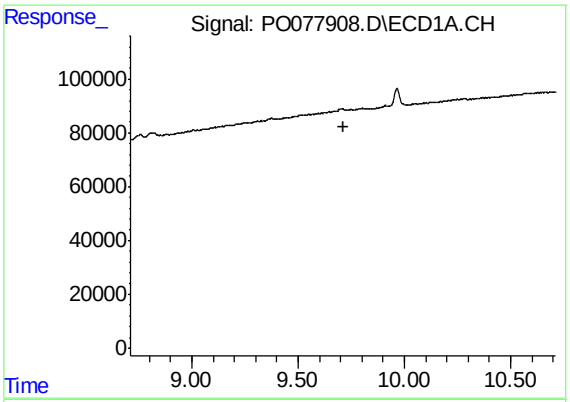
#44 AR-1268-4

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



#44 AR-1268-4

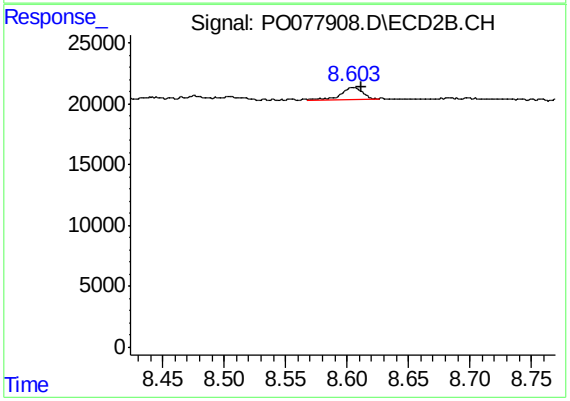
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 7174
Conc: 5.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-10A



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 11516
Conc: 1.34 ng/ml