Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077904.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 22:44
Operator : DD\AJ
Sample : M2421-13 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : K328-DUP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:48:16 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...	4.349	3.629	162702	63661	2.772	2.502	
2)	SA Decachlor...	9.963f	8.822	103562	70541	2.505	2.935	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.859	0	5485	N.D.	5.552	#
4)	L1 AR-1016-2	0.000	4.878	0	15211	N.D.	10.931	#
6)	L1 AR-1016-4	0.000	5.148f	0	9266	N.D.	15.479	#
8)	L2 AR-1221-1	4.593	0.000	39753	0	57.517	N.D.	#
12)	L3 AR-1232-2	5.349	4.878	73591	15211	110.388	26.331	#
14)	L3 AR-1232-4	0.000	5.148f	0	9266	N.D.	34.747	#
16)	L4 AR-1242-1	0.000	4.859	0	5485	N.D.	7.432	#
17)	L4 AR-1242-2	0.000	4.878	0	15211	N.D.	14.576	#
19)	L4 AR-1242-4	0.000	5.148f	0	9266	N.D.	16.372	#
20)	L4 AR-1242-5	0.000	5.718	0	25435	N.D.	36.986	#
21)	L5 AR-1248-1	0.000	4.859	0	5485	N.D.	9.734	#
22)	L5 AR-1248-2	0.000	5.148f	0	9266	N.D.	11.609	#
23)	L5 AR-1248-3	0.000	5.148f	0	9266	N.D.	11.481	#
25)	L5 AR-1248-5	0.000	5.757	0	4886	N.D.	5.288	#
26)	L6 AR-1254-1	6.543	5.718	77655	25435	36.603	17.284	#
27)	L6 AR-1254-2	6.767	5.876	41397	10007	12.735	7.415	#
28)	L6 AR-1254-3	7.140	6.288	47000	20292	14.257	10.016	#
29)	L6 AR-1254-4	0.000	6.527	0	4725	N.D.	3.774	#
30)	L6 AR-1254-5	7.854	6.949	26239	35786	10.053	18.884	#
31)	L7 AR-1260-1	0.000	6.424	0	15881	N.D.	10.780	#
32)	L7 AR-1260-2	7.606f	6.620	24676	9599	8.835	5.534	#
33)	L7 AR-1260-3	0.000	6.771	0	22475	N.D.	13.726	#
34)	L7 AR-1260-4	0.000	7.244	0	7162	N.D.	5.920	#
35)	L7 AR-1260-5	8.466	7.494	26110	12649	6.034	4.449	#
36)	L8 AR-1262-1	0.000	6.949	0	35786	N.D.	36.192	#
37)	L8 AR-1262-2	8.466	7.494	26110	12649	5.080	3.799	#
38)	L8 AR-1262-3	0.000	7.780	0	3549	N.D.	2.571	#
39)	L8 AR-1262-4	0.000	7.839	0	13214	N.D.	5.296	#
41)	L9 AR-1268-1	0.000	7.780	0	3549	N.D.	0.977	#
42)	L9 AR-1268-2	0.000	7.839	0	13214	N.D.	4.008	#
45)	L9 AR-1268-5	0.000	8.603	0	7111	N.D.	0.828	#

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

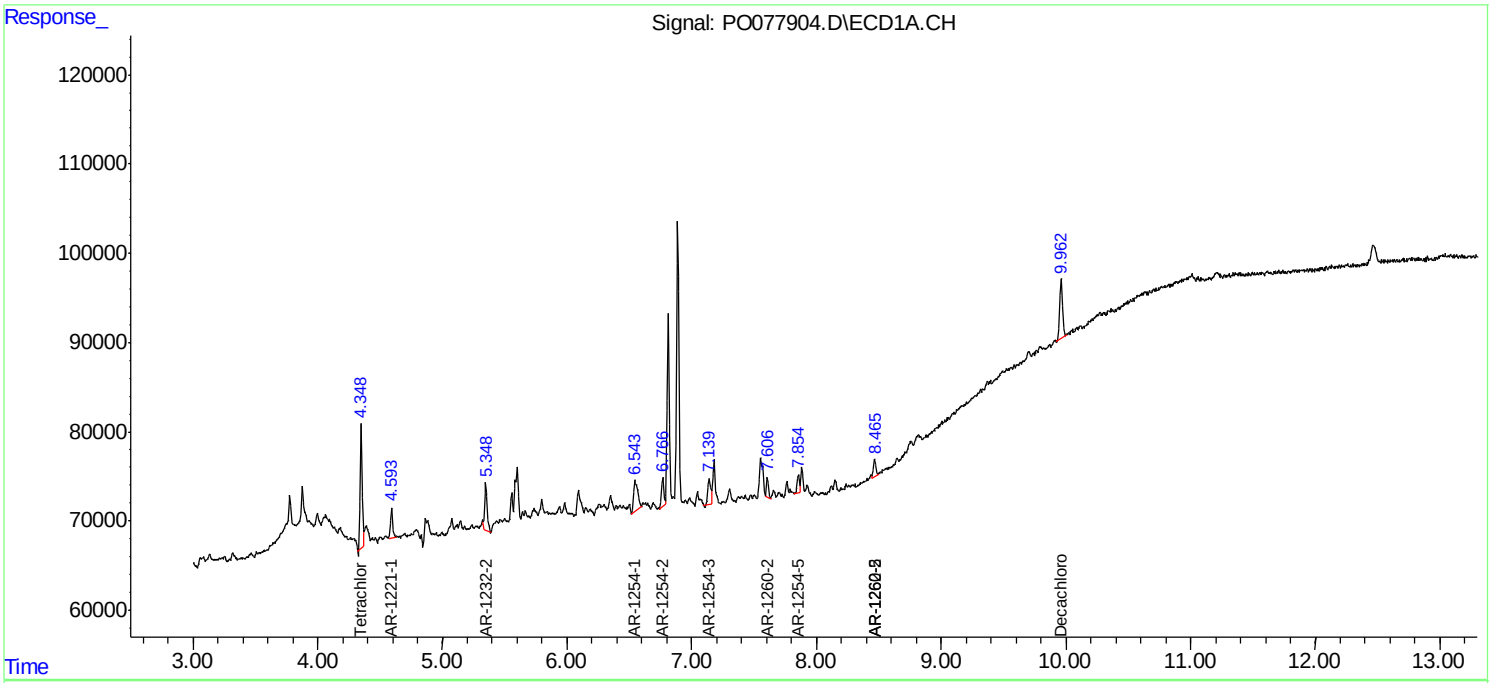
Quantitation Report (Not Reviewed)

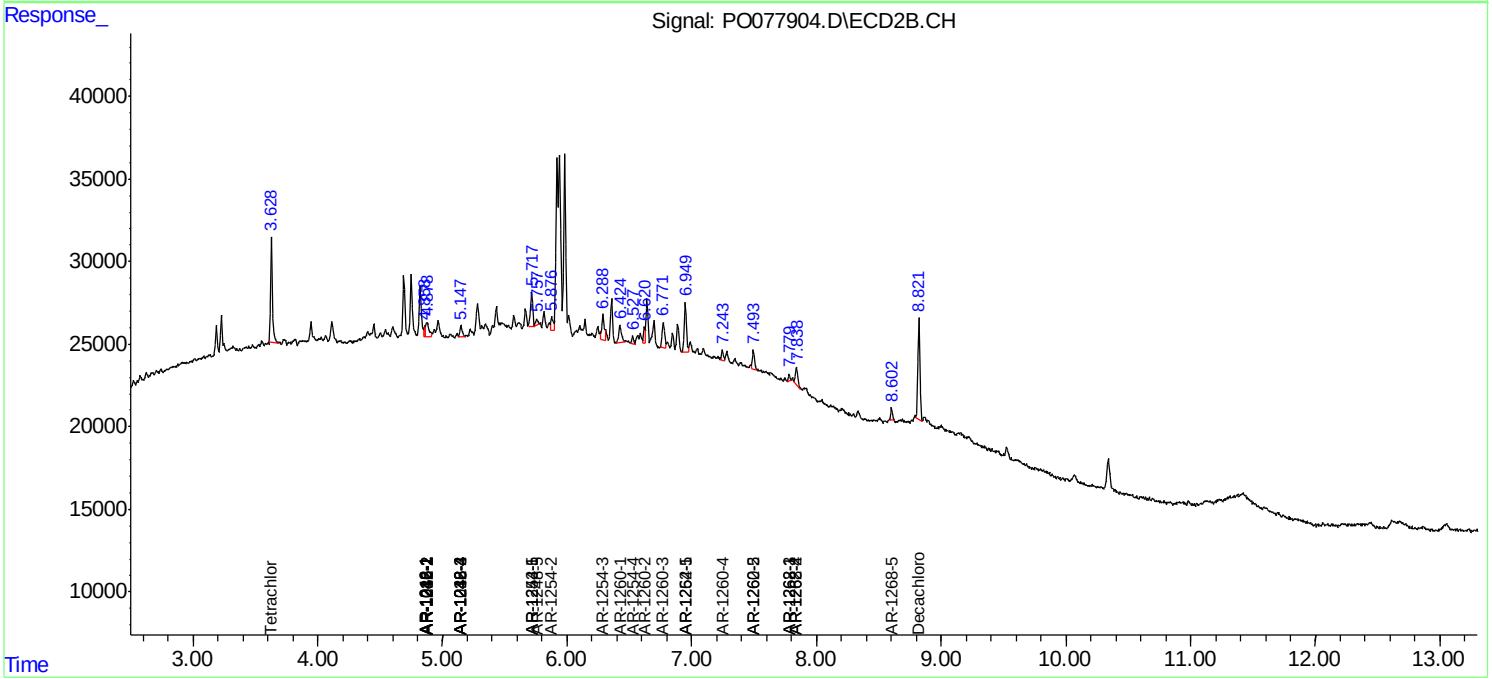
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077904.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 22:44
Operator : DD\AJ
Sample : M2421-13 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

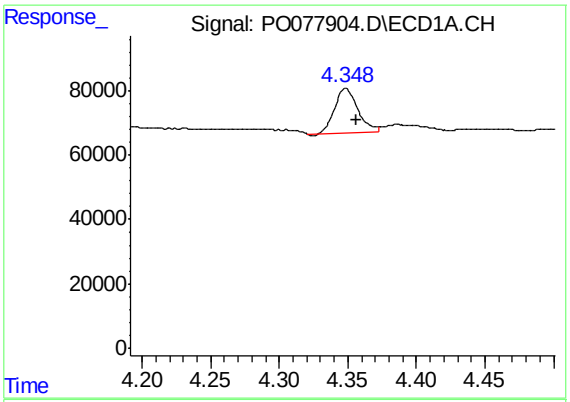
Instrument :
ECD_O
ClientSampleId :
K328-DUP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:48:16 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



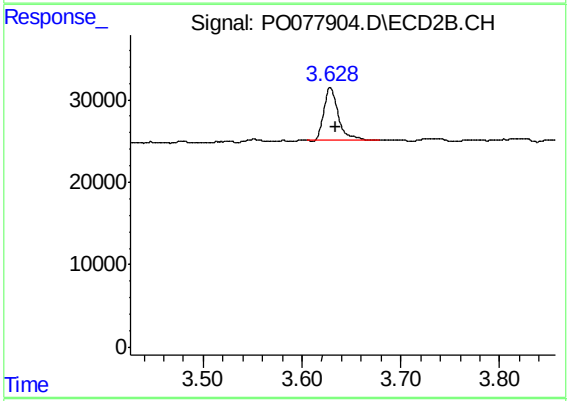




#1 Tetrachloro-m-xylene

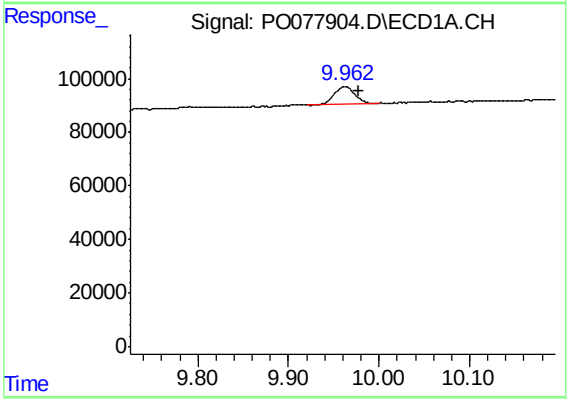
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 162702
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



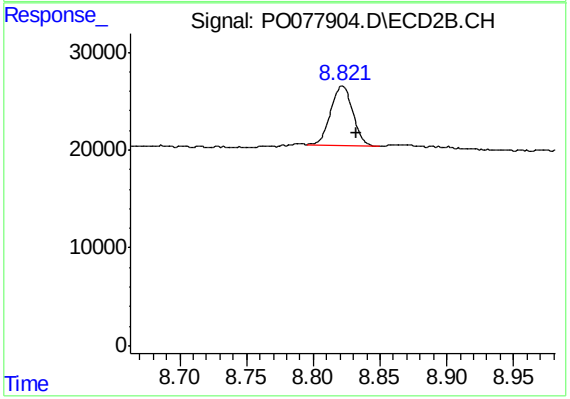
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 63661
Conc: 2.50 ng/ml



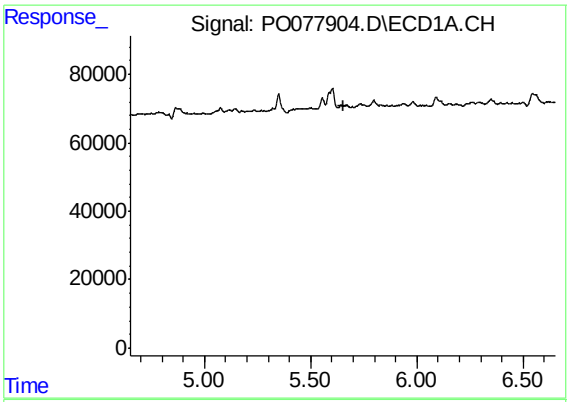
#2 Decachlorobiphenyl

R.T.: 9.963 min
Delta R.T.: -0.015 min
Response: 103562
Conc: 2.51 ng/ml



#2 Decachlorobiphenyl

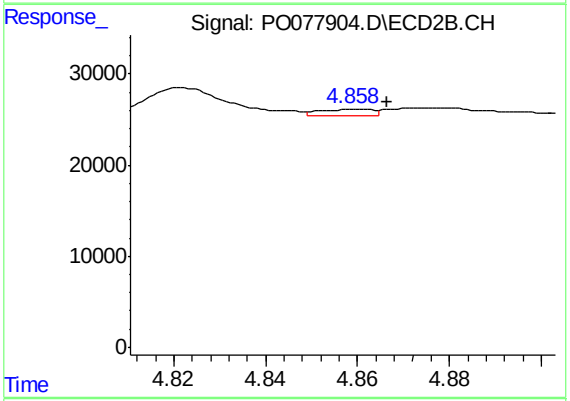
R.T.: 8.822 min
Delta R.T.: -0.011 min
Response: 70541
Conc: 2.94 ng/ml



#3 AR-1016-1

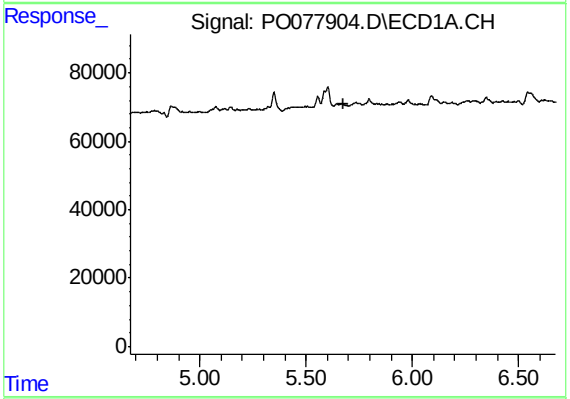
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



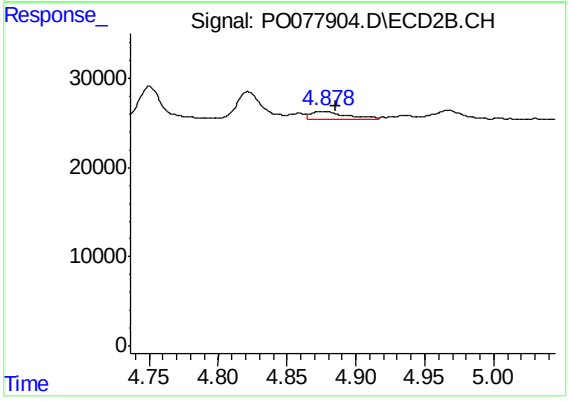
#3 AR-1016-1

R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 5485
Conc: 5.55 ng/ml



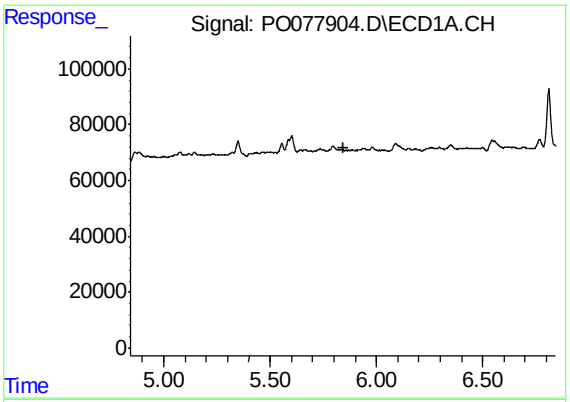
#4 AR-1016-2

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



#4 AR-1016-2

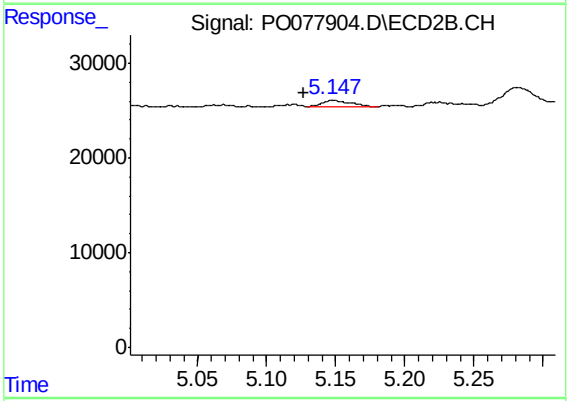
R.T.: 4.878 min
Delta R.T.: -0.008 min
Response: 15211
Conc: 10.93 ng/ml



#6 AR-1016-4

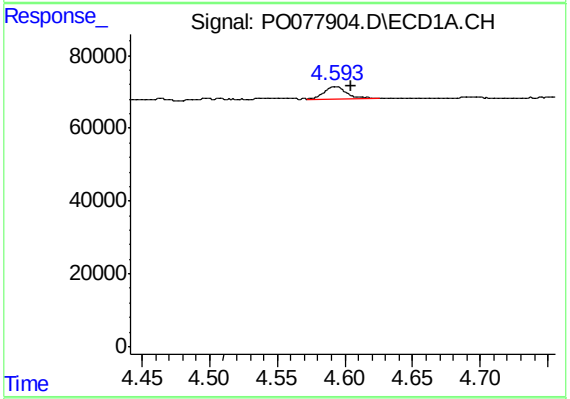
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



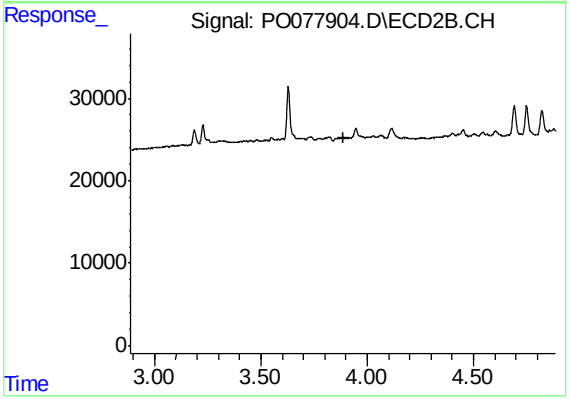
#6 AR-1016-4

R.T.: 5.148 min
Delta R.T.: 0.021 min
Response: 9266
Conc: 15.48 ng/ml



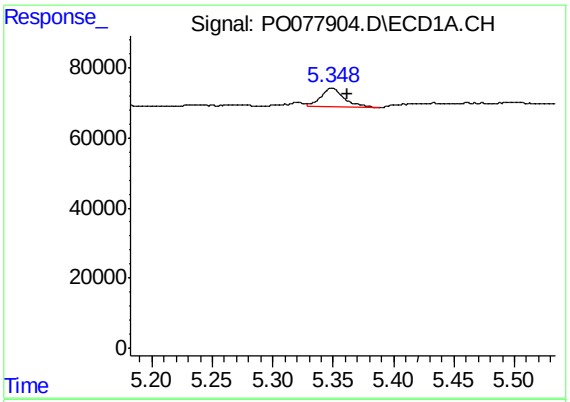
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 39753
Conc: 57.52 ng/ml



#8 AR-1221-1

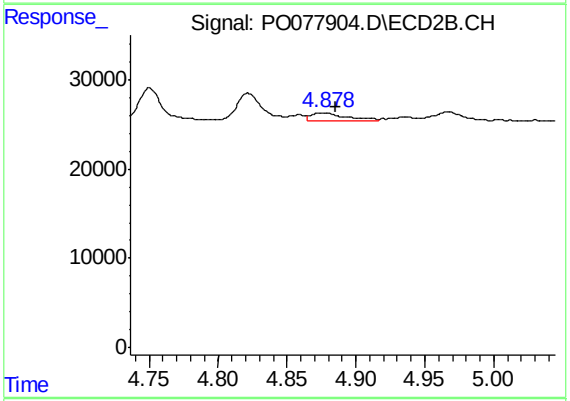
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

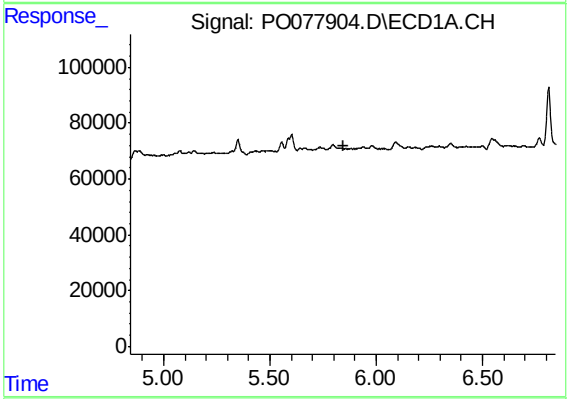
R.T.: 5.349 min
Delta R.T.: -0.013 min
Response: 73591
Conc: 110.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



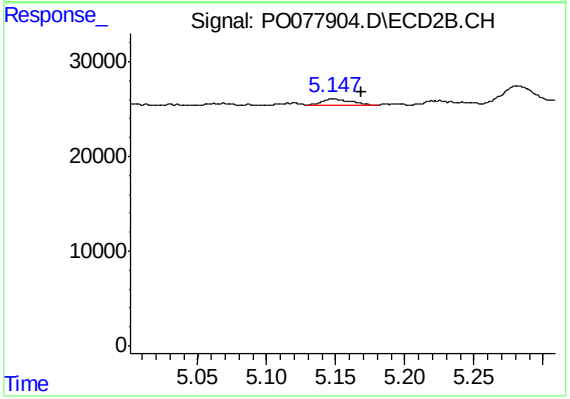
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 15211
Conc: 26.33 ng/ml



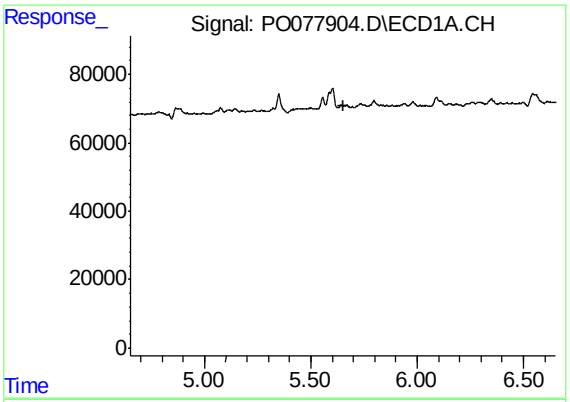
#14 AR-1232-4

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



#14 AR-1232-4

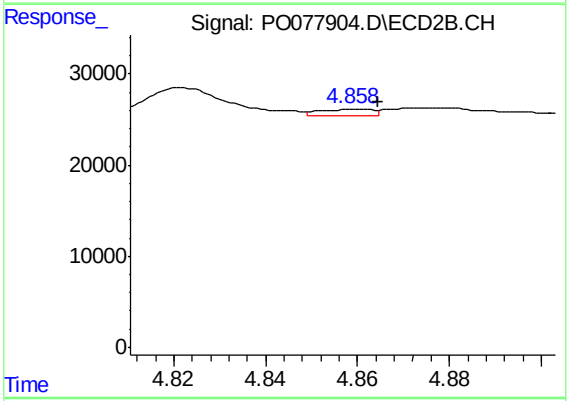
R.T.: 5.148 min
Delta R.T.: -0.021 min
Response: 9266
Conc: 34.75 ng/ml



#16 AR-1242-1

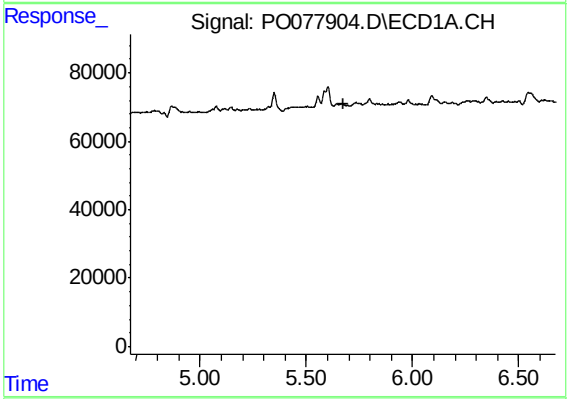
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



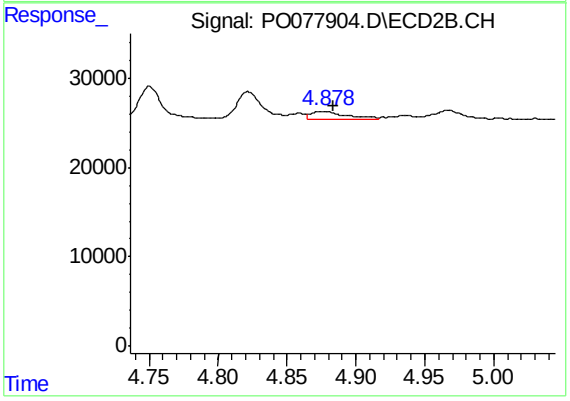
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 5485
Conc: 7.43 ng/ml



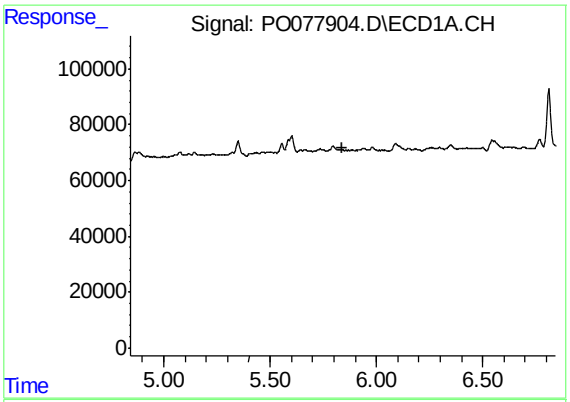
#17 AR-1242-2

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



#17 AR-1242-2

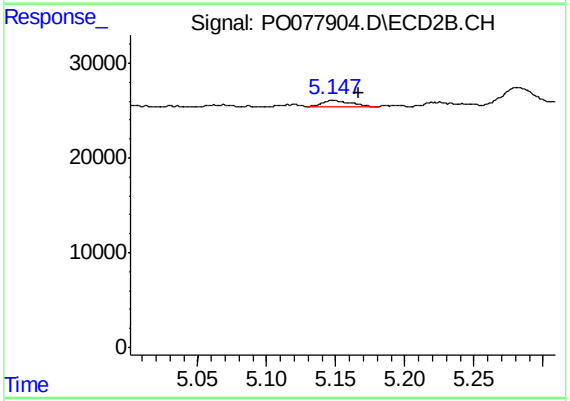
R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 15211
Conc: 14.58 ng/ml



#19 AR-1242-4

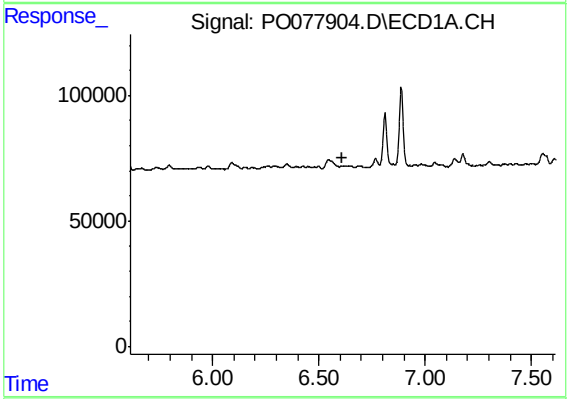
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



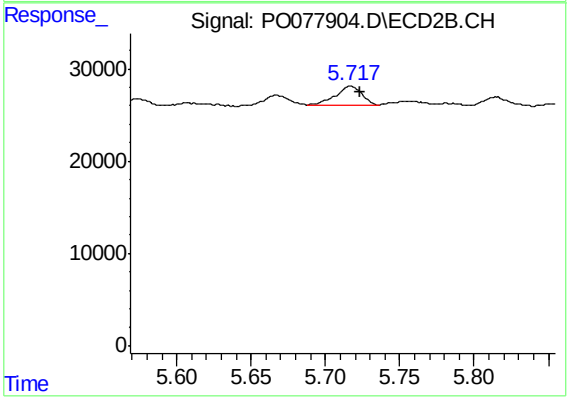
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.020 min
Response: 9266
Conc: 16.37 ng/ml



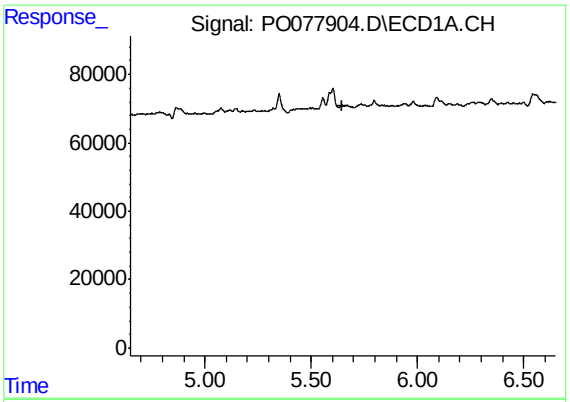
#20 AR-1242-5

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



#20 AR-1242-5

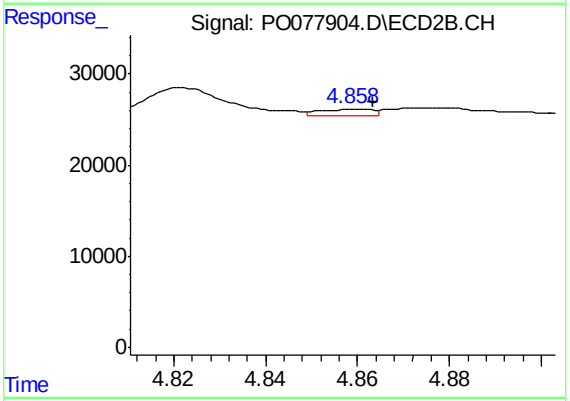
R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 25435
Conc: 36.99 ng/ml



#21 AR-1248-1

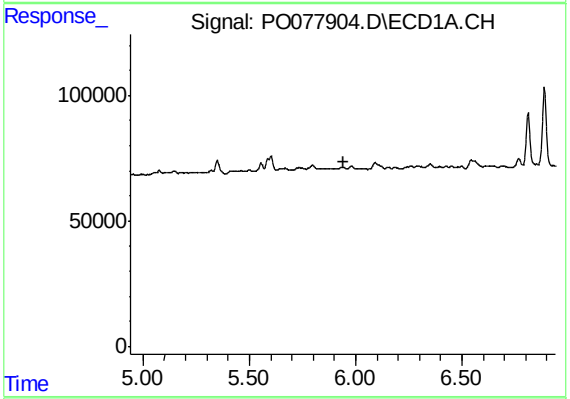
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



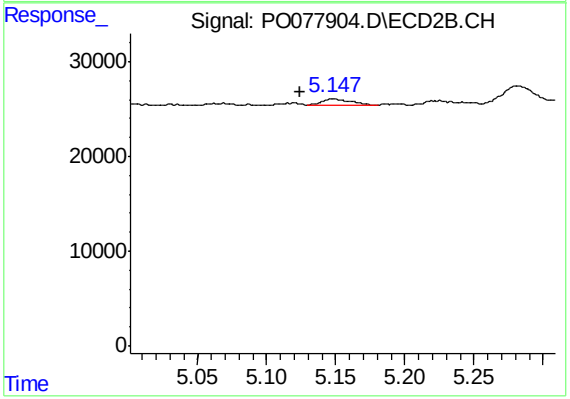
#21 AR-1248-1

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 5485
Conc: 9.73 ng/ml



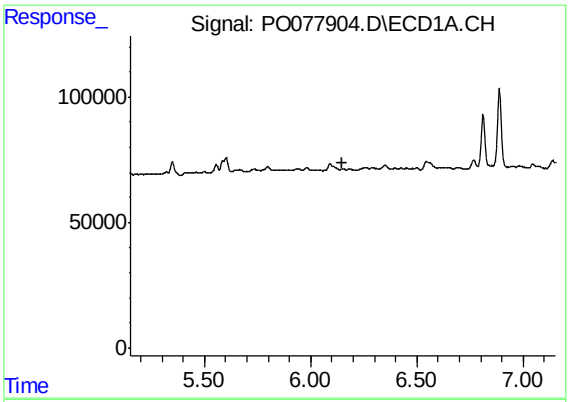
#22 AR-1248-2

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



#22 AR-1248-2

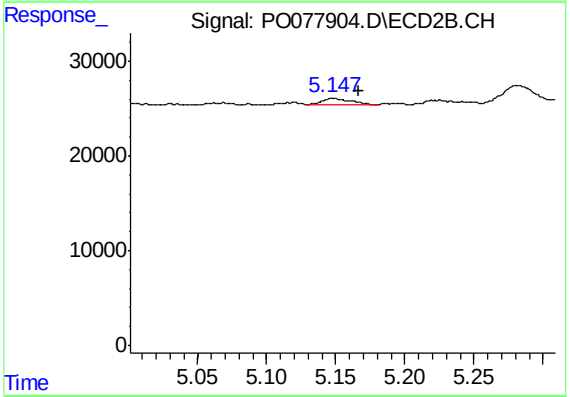
R.T.: 5.148 min
Delta R.T.: 0.024 min
Response: 9266
Conc: 11.61 ng/ml



#23 AR-1248-3

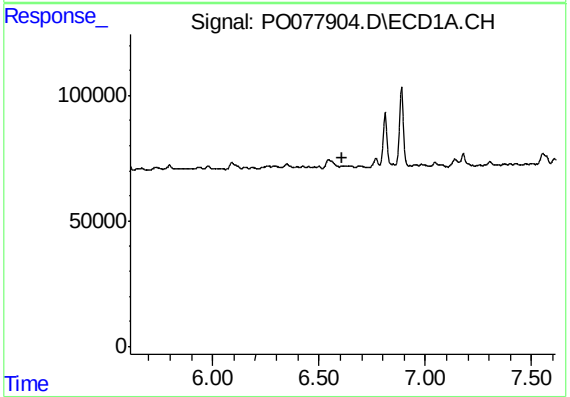
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



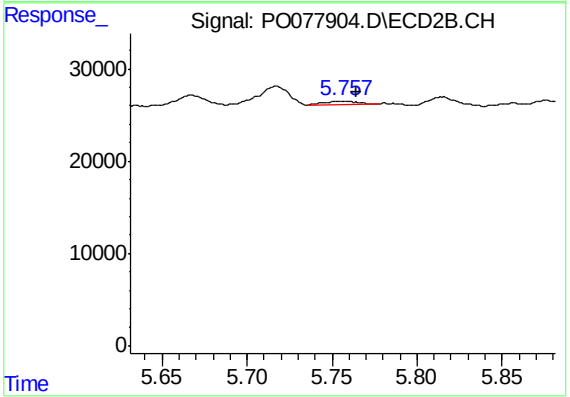
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.019 min
Response: 9266
Conc: 11.48 ng/ml



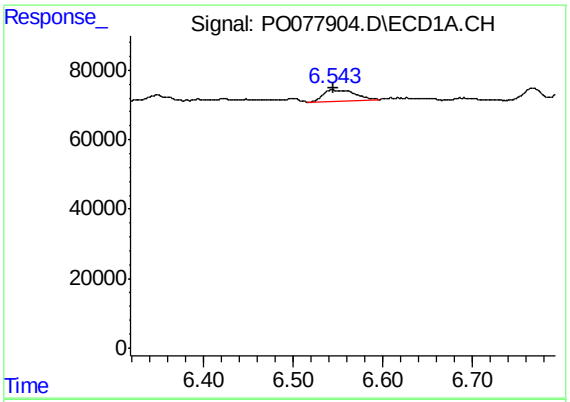
#25 AR-1248-5

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



#25 AR-1248-5

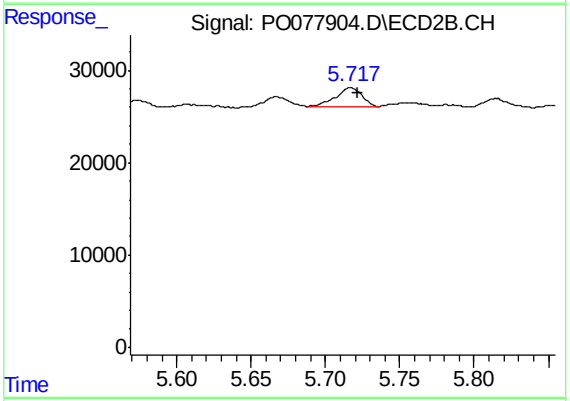
R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 4886
Conc: 5.29 ng/ml



#26 AR-1254-1

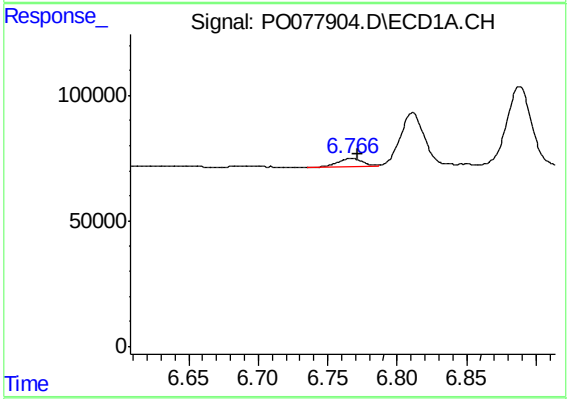
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 77655
Conc: 36.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



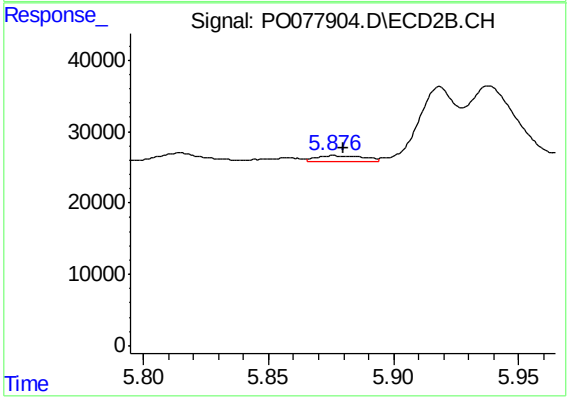
#26 AR-1254-1

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 25435
Conc: 17.28 ng/ml



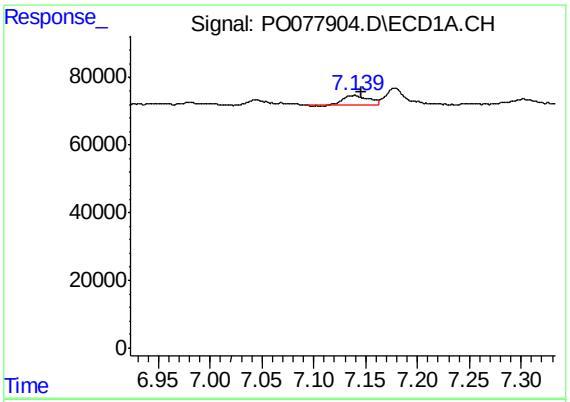
#27 AR-1254-2

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 41397
Conc: 12.74 ng/ml



#27 AR-1254-2

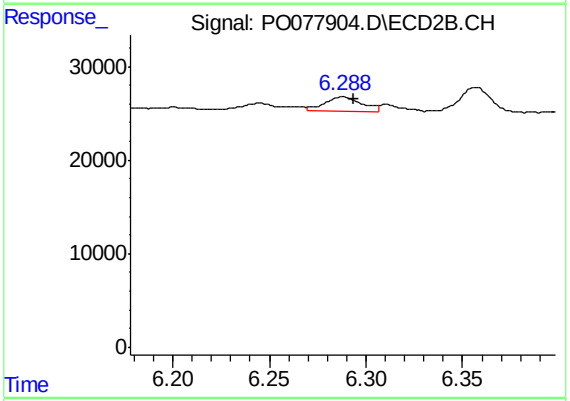
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 10007
Conc: 7.42 ng/ml



#28 AR-1254-3

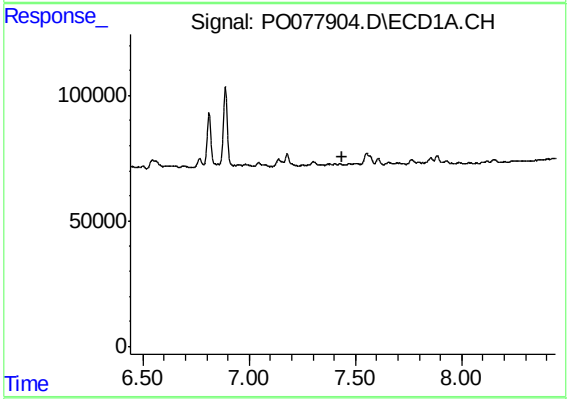
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 47000
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



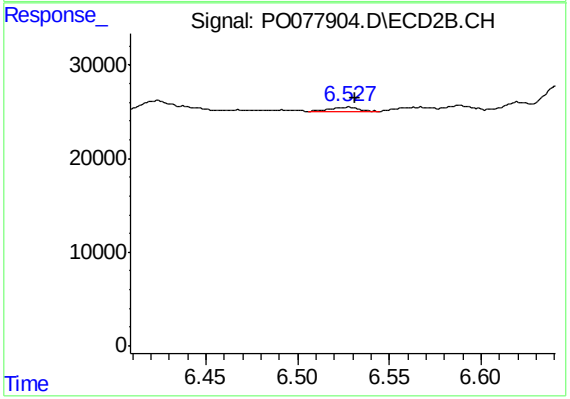
#28 AR-1254-3

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 20292
Conc: 10.02 ng/ml



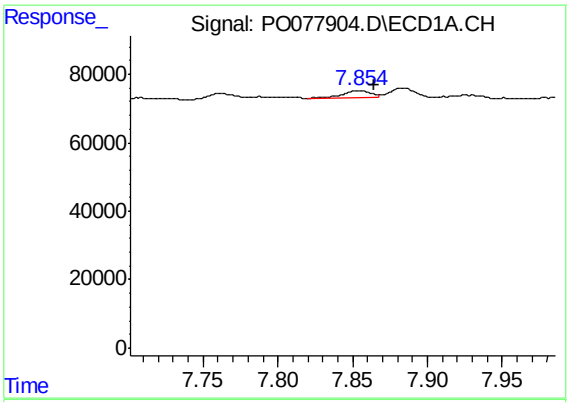
#29 AR-1254-4

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



#29 AR-1254-4

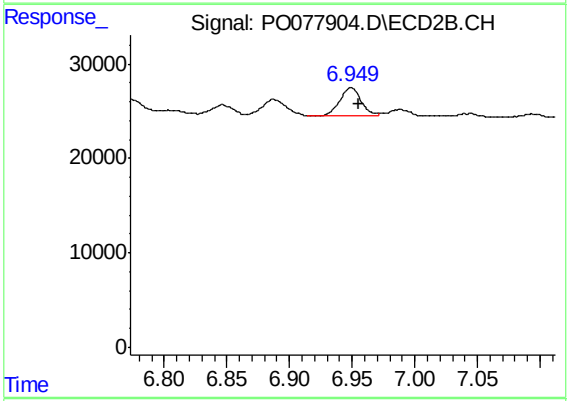
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 4725
Conc: 3.77 ng/ml



#30 AR-1254-5

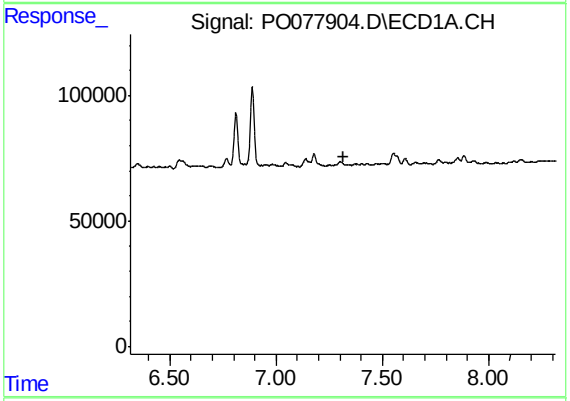
R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 26239
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



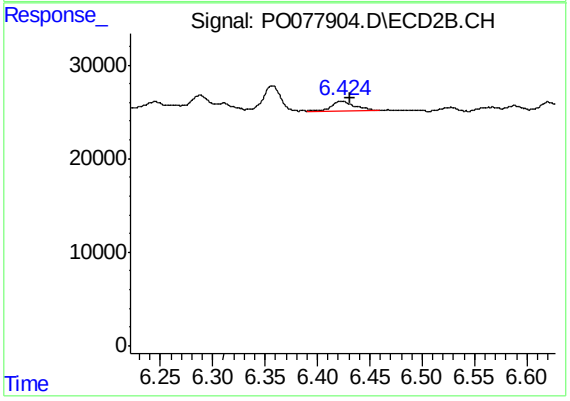
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 35786
Conc: 18.88 ng/ml



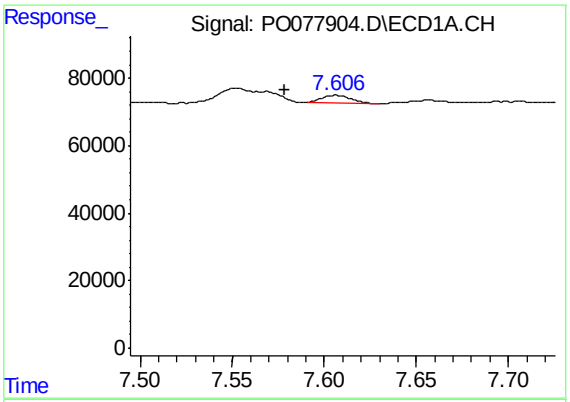
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#31 AR-1260-1

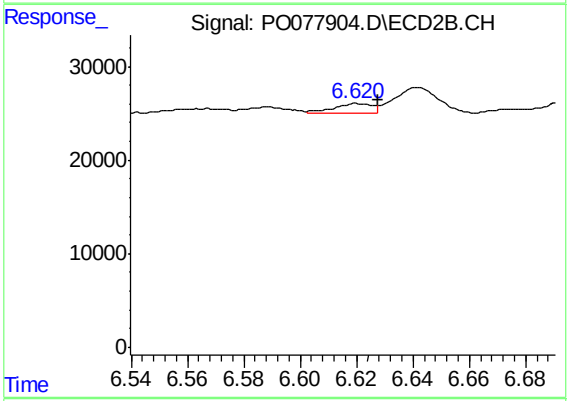
R.T.: 6.424 min
Delta R.T.: -0.008 min
Response: 15881
Conc: 10.78 ng/ml



#32 AR-1260-2

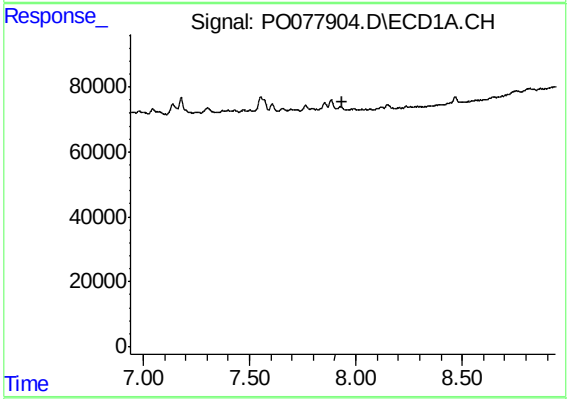
R.T.: 7.606 min
Delta R.T.: 0.027 min
Response: 24676
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



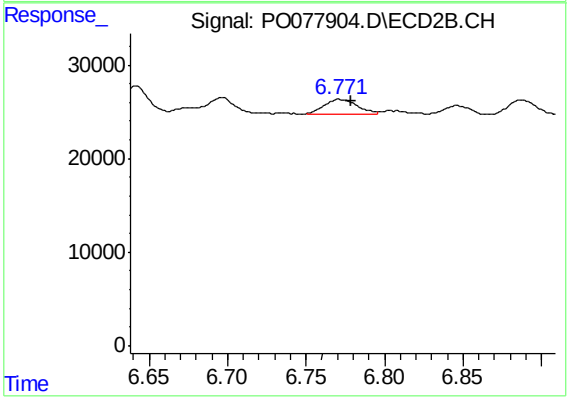
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 9599
Conc: 5.53 ng/ml



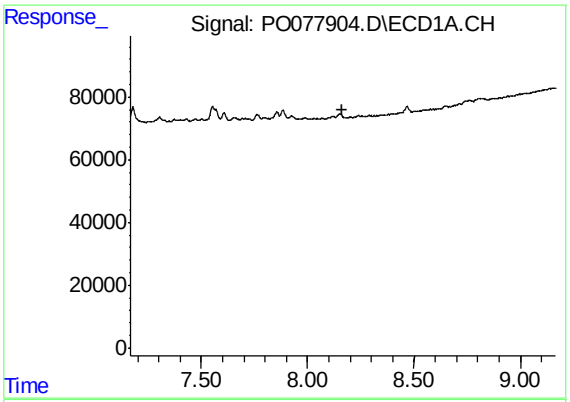
#33 AR-1260-3

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



#33 AR-1260-3

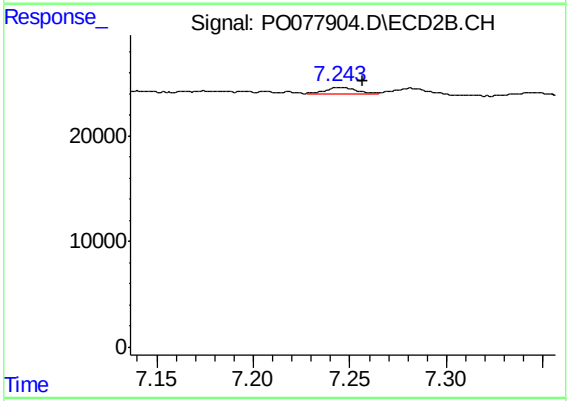
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 22475
Conc: 13.73 ng/ml



#34 AR-1260-4

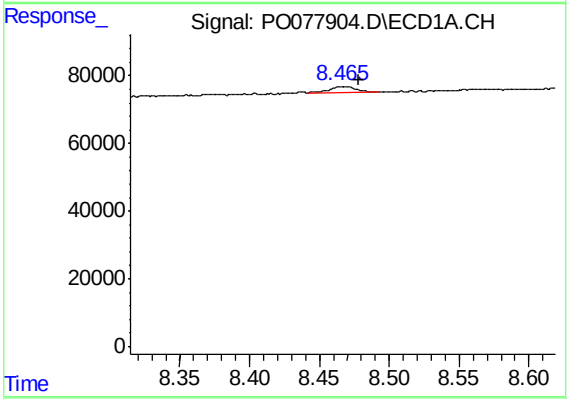
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



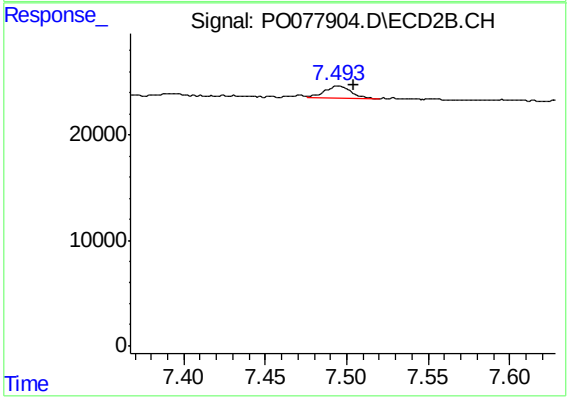
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 7162
Conc: 5.92 ng/ml



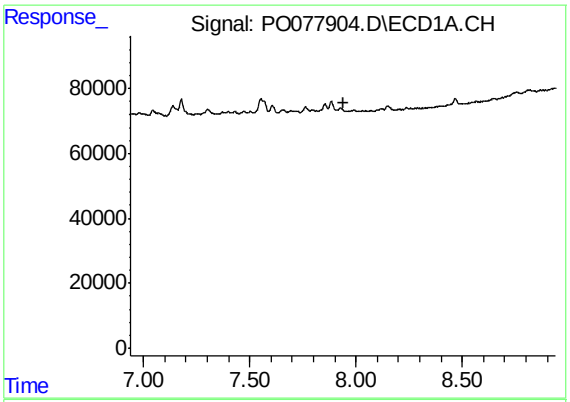
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.013 min
Response: 26110
Conc: 6.03 ng/ml



#35 AR-1260-5

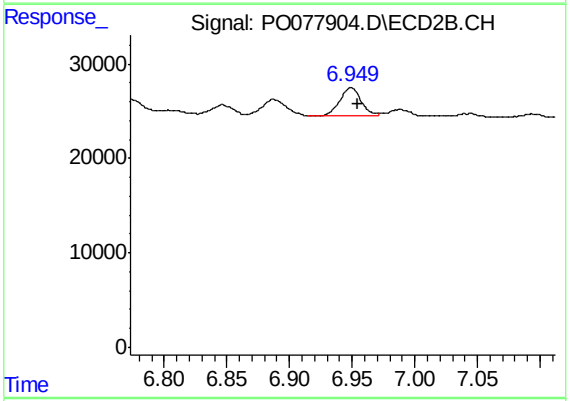
R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 12649
Conc: 4.45 ng/ml



#36 AR-1262-1

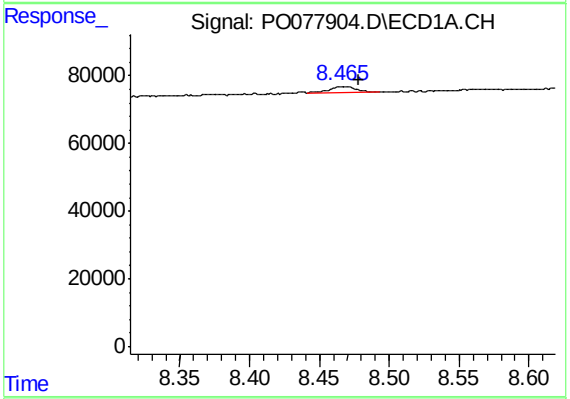
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



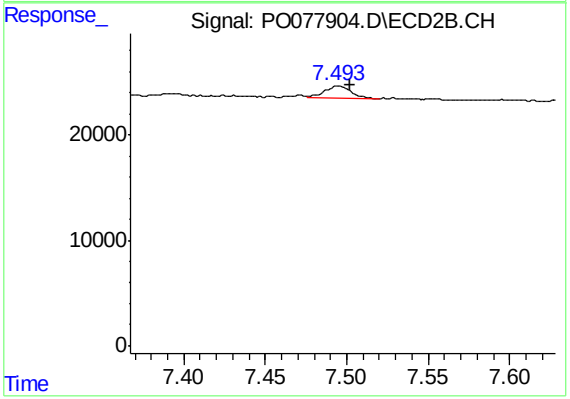
#36 AR-1262-1

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 35786
Conc: 36.19 ng/ml



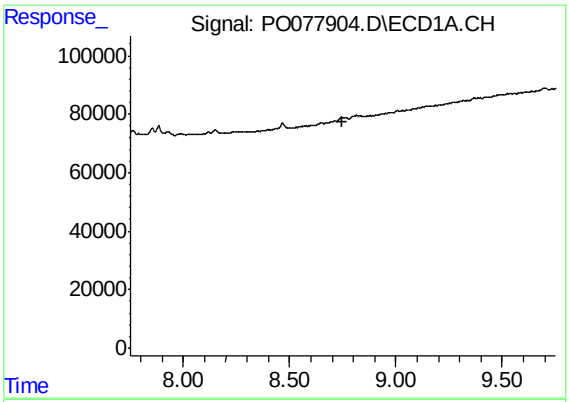
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 26110
Conc: 5.08 ng/ml



#37 AR-1262-2

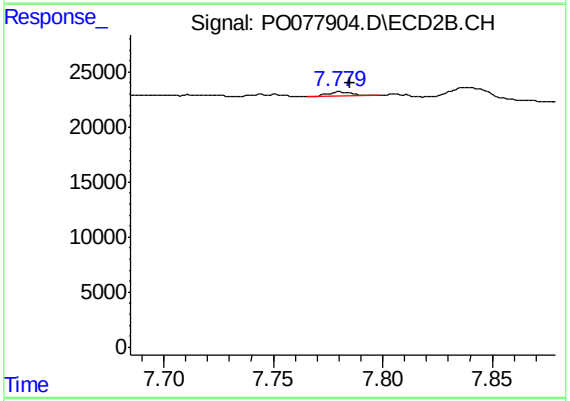
R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 12649
Conc: 3.80 ng/ml



#38 AR-1262-3

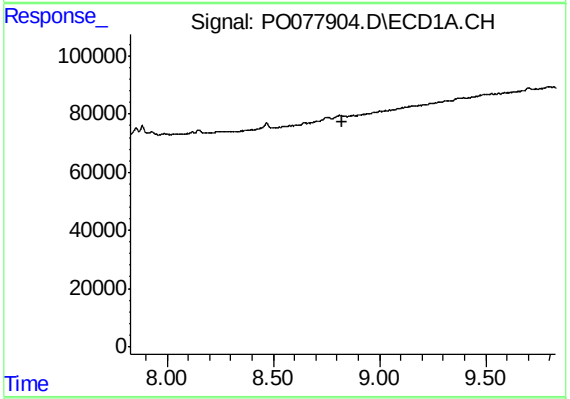
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



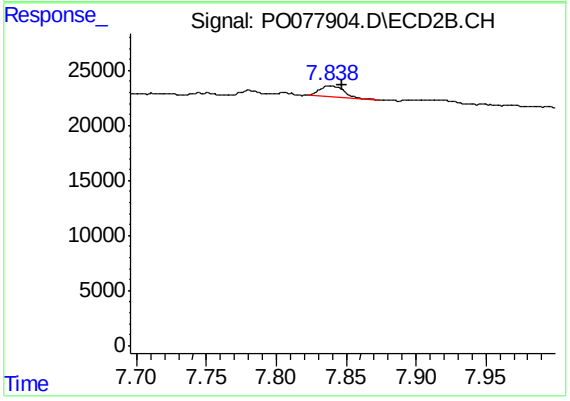
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 3549
Conc: 2.57 ng/ml



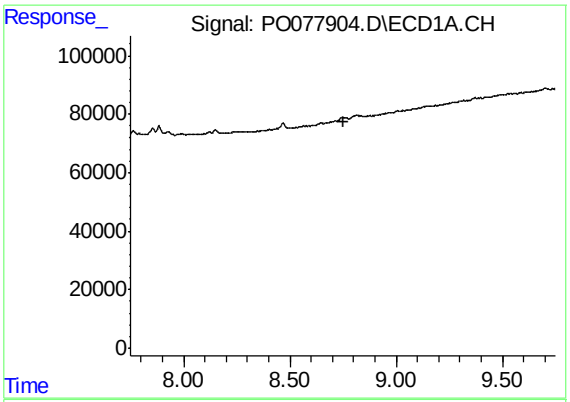
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#39 AR-1262-4

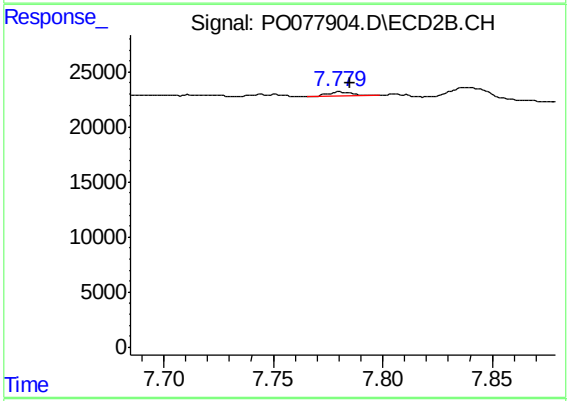
R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 13214
Conc: 5.30 ng/ml



#41 AR-1268-1

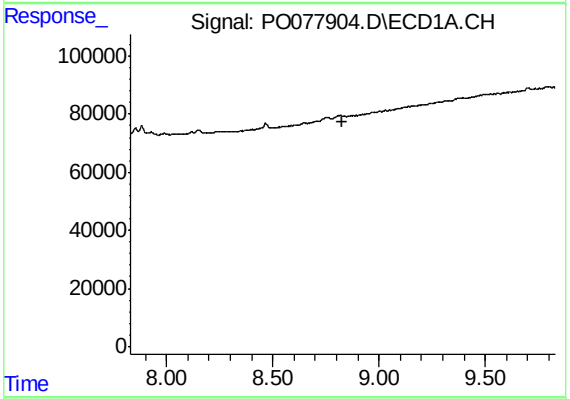
R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-DUP2



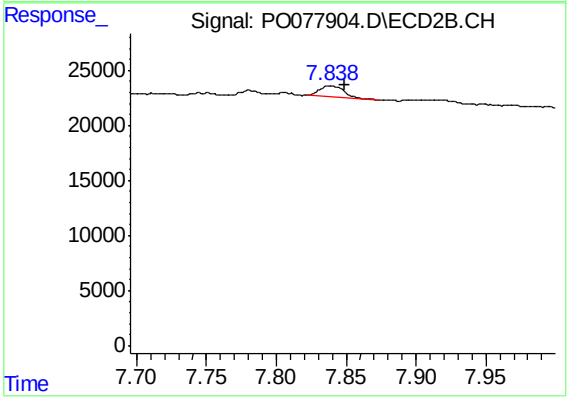
#41 AR-1268-1

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 3549
Conc: 0.98 ng/ml



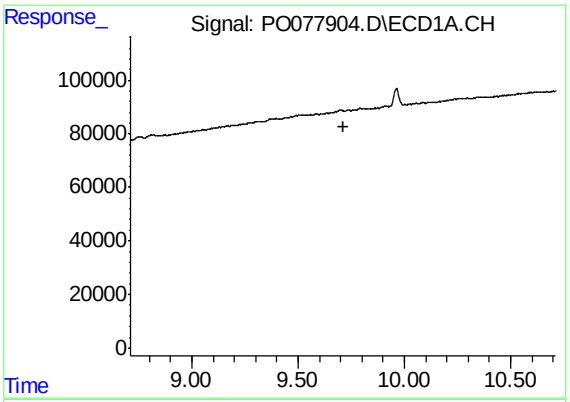
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#42 AR-1268-2

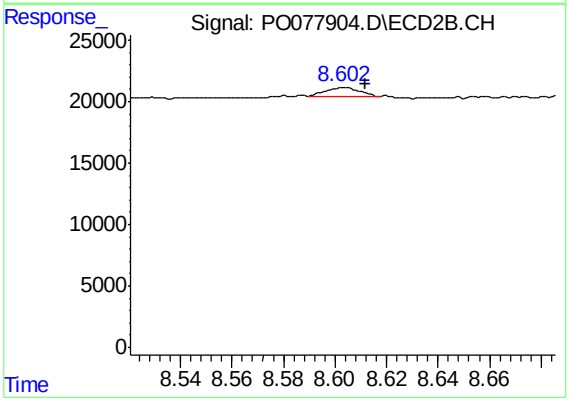
R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 13214
Conc: 4.01 ng/ml



#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-DUP2



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 7111
Conc: 0.83 ng/ml