

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 21:35
 Operator : DD\AJ
 Sample : M2421-06 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K328-3A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:45:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.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	158204	62575	2.695	2.459
2)	SA Decachlor...	9.962f	8.821	114885	82269	2.779	3.423
Target Compounds							
3)	L1 AR-1016-1	0.000	4.861	0	6259	N.D.	6.335 #
4)	L1 AR-1016-2	0.000	4.878	0	16393	N.D.	11.781 #
6)	L1 AR-1016-4	0.000	5.151f	0	12108	N.D.	20.226 #
8)	L2 AR-1221-1	4.593	0.000	142763	0	206.556	N.D. #
12)	L3 AR-1232-2	5.349	4.878	71062	16393	106.594	28.379 #
14)	L3 AR-1232-4	0.000	5.151f	0	12108	N.D.	45.403 #
16)	L4 AR-1242-1	0.000	4.861	0	6259	N.D.	8.480 #
17)	L4 AR-1242-2	0.000	4.878	0	16393	N.D.	15.709 #
19)	L4 AR-1242-4	0.000	5.151f	0	12108	N.D.	21.393 #
20)	L4 AR-1242-5	0.000	5.718	0	32547	N.D.	47.328 #
21)	L5 AR-1248-1	0.000	4.861	0	6259	N.D.	11.107 #
22)	L5 AR-1248-2	0.000	5.151f	0	12108	N.D.	15.169 #
23)	L5 AR-1248-3	0.000	5.151f	0	12108	N.D.	15.002 #
24)	L5 AR-1248-4	6.565	0.000	21722	0	11.087	N.D. #
25)	L5 AR-1248-5	0.000	5.759	0	3742	N.D.	4.050 #
26)	L6 AR-1254-1	6.541	5.718	72228	32547	34.045	22.117 #
27)	L6 AR-1254-2	6.766	5.875	69331	28909	21.328	21.423
28)	L6 AR-1254-3	7.139	6.288	80348	45196	24.374	22.309
29)	L6 AR-1254-4	7.432	6.526	30835	18893	13.279	15.091
30)	L6 AR-1254-5	7.855	6.949	103777	90723	39.760	47.874
31)	L7 AR-1260-1	7.304	6.423	71636	41809	28.178	28.379
32)	L7 AR-1260-2	7.569	6.620	38458	33634	13.770	19.390 #
33)	L7 AR-1260-3	7.928	6.770	44021	41540	22.085	25.370
34)	L7 AR-1260-4	8.148f	7.247	57638	25943	26.394	21.442
35)	L7 AR-1260-5	8.468	7.495	76118	48856	17.592	17.183
36)	L8 AR-1262-1	7.928	6.949	44021	90723	14.014	91.753 #
37)	L8 AR-1262-2	8.468	7.495	76118	48856	14.811	14.672
38)	L8 AR-1262-3	8.757	7.778	29393	27797	8.544	20.141 #
39)	L8 AR-1262-4	8.820	7.840	56532	57537	36.028	23.062 #
40)	L8 AR-1262-5	0.000	8.334	0	13904	N.D.	11.980 #
41)	L9 AR-1268-1	8.743	7.778	30897	27797	5.287	7.652 #
42)	L9 AR-1268-2	8.820	7.840	56532	57537	10.243	17.452 #
43)	L9 AR-1268-3	0.000	8.044	0	12392	N.D.	4.328 #
44)	L9 AR-1268-4	0.000	8.334	0	13904	N.D.	11.379 #
45)	L9 AR-1268-5	9.698	8.604	47032	36281	3.197	4.225 #

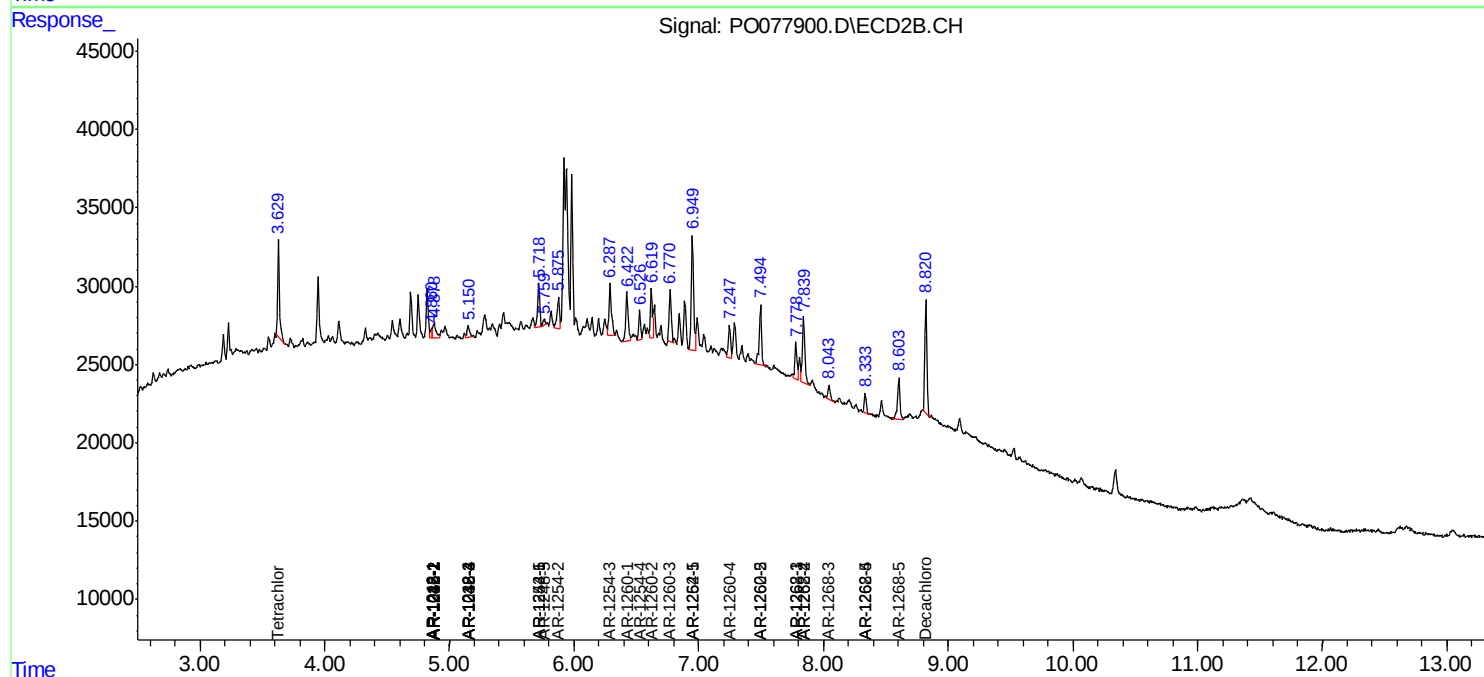
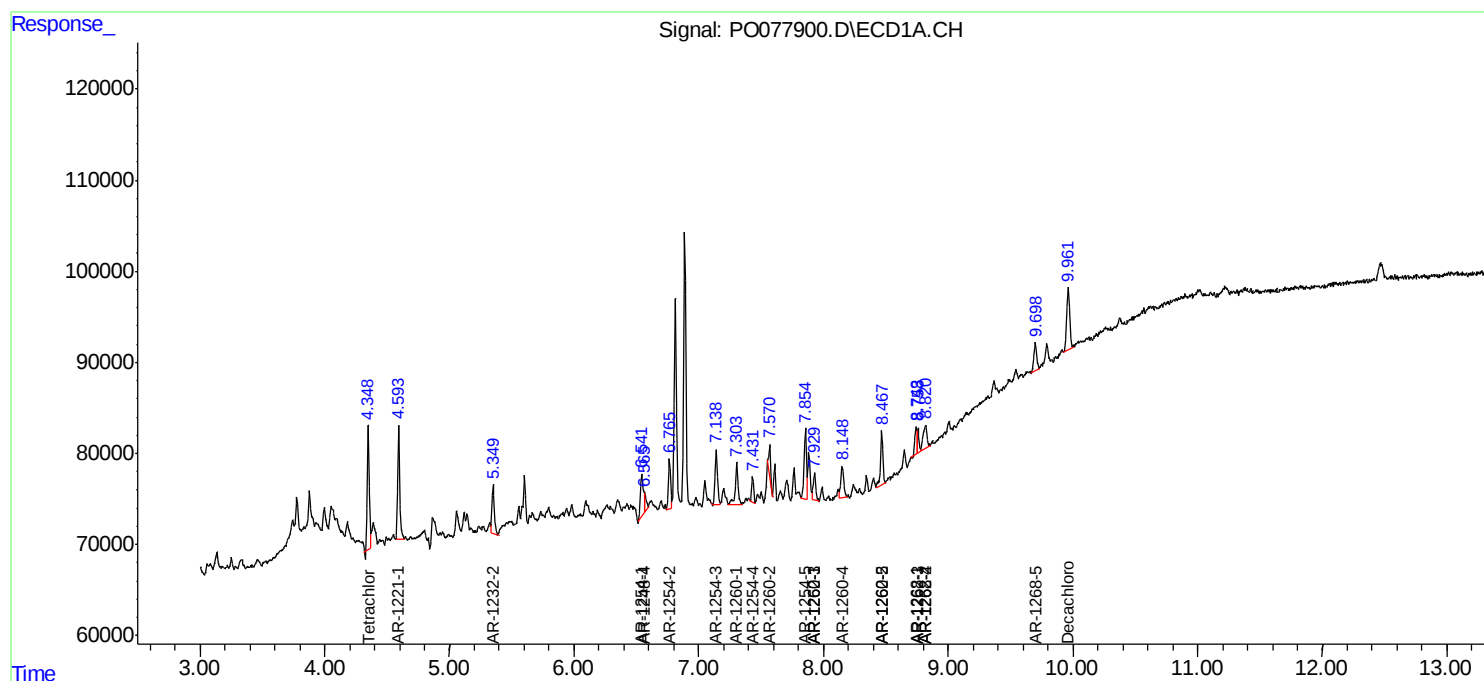
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

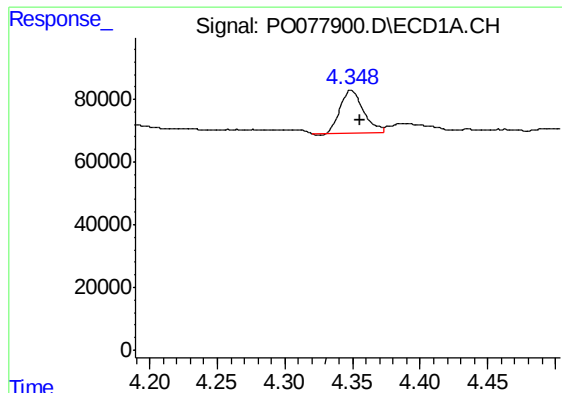
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077900.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 21:35
Operator : DD\AJ
Sample : M2421-06 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
K328-3A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:45:43 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

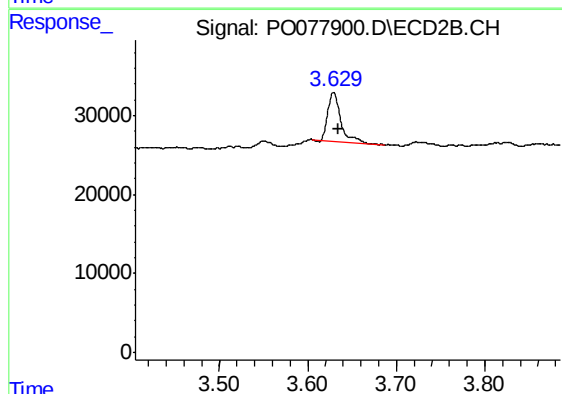




#1 Tetrachloro-m-xylene

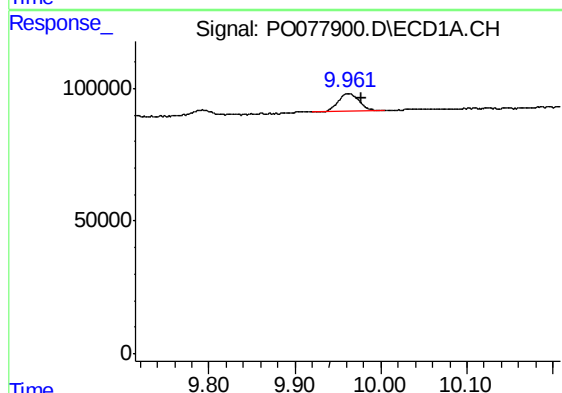
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 158204
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-3A



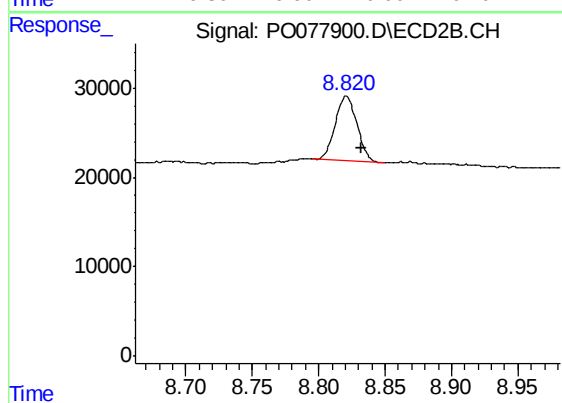
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.005 min
Response: 62575
Conc: 2.46 ng/ml



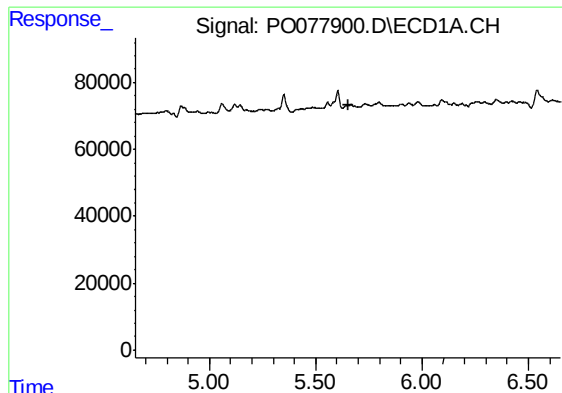
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: -0.016 min
Response: 114885
Conc: 2.78 ng/ml



#2 Decachlorobiphenyl

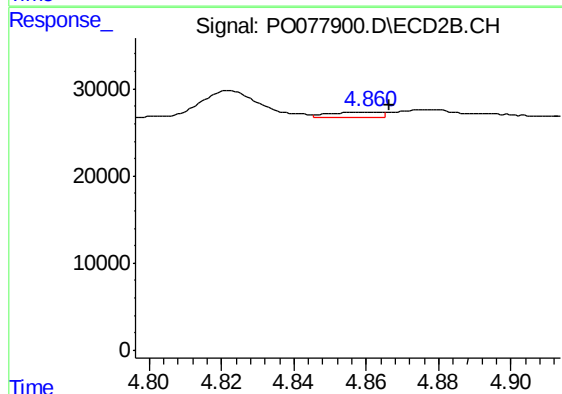
R.T.: 8.821 min
Delta R.T.: -0.011 min
Response: 82269
Conc: 3.42 ng/ml



#3 AR-1016-1

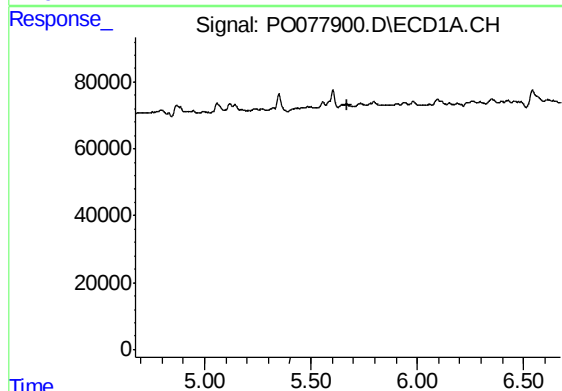
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-3A



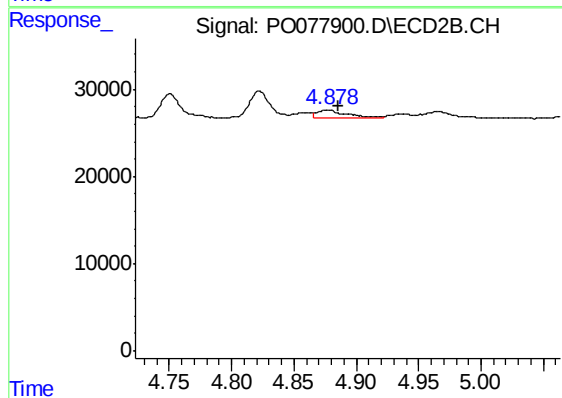
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 6259
Conc: 6.33 ng/ml



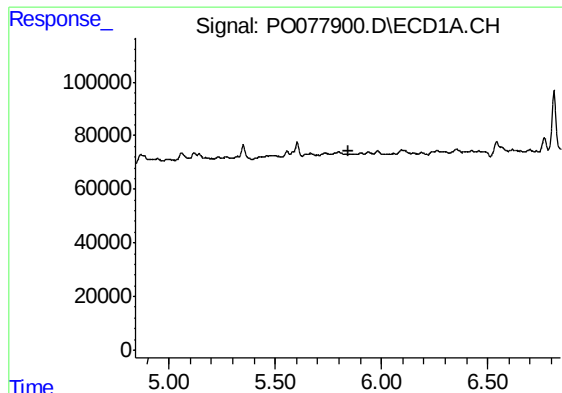
#4 AR-1016-2

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



#4 AR-1016-2

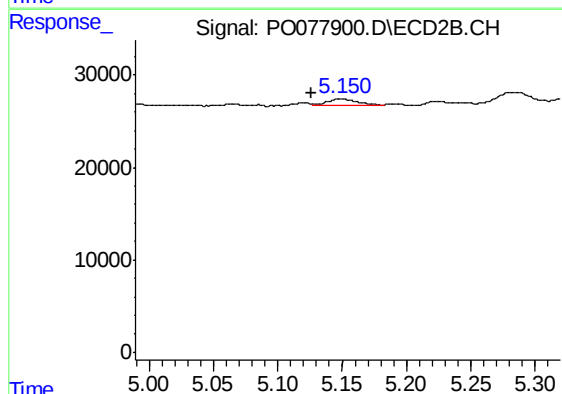
R.T.: 4.878 min
Delta R.T.: -0.008 min
Response: 16393
Conc: 11.78 ng/ml



#6 AR-1016-4

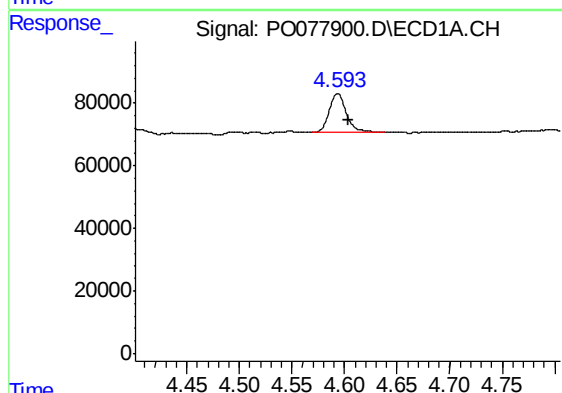
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-3A



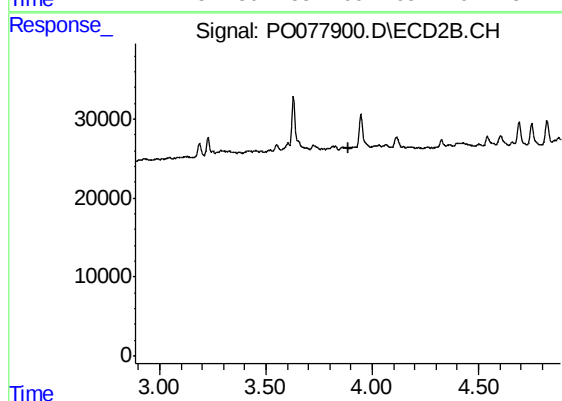
#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: 0.024 min
Response: 12108
Conc: 20.23 ng/ml



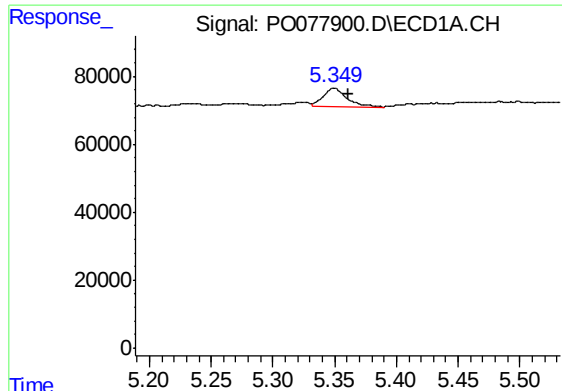
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 142763
Conc: 206.56 ng/ml



#8 AR-1221-1

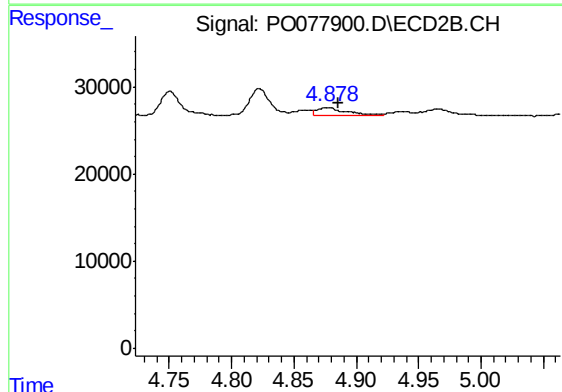
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

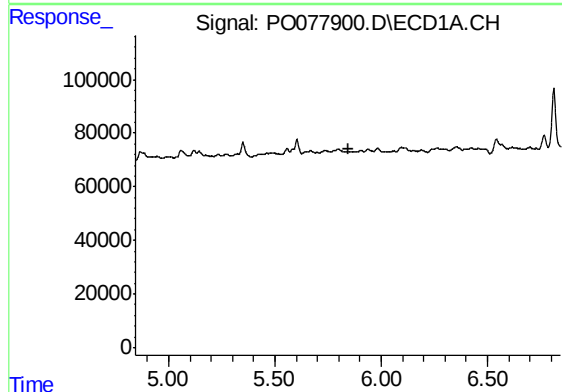
R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 71062
Conc: 106.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-3A



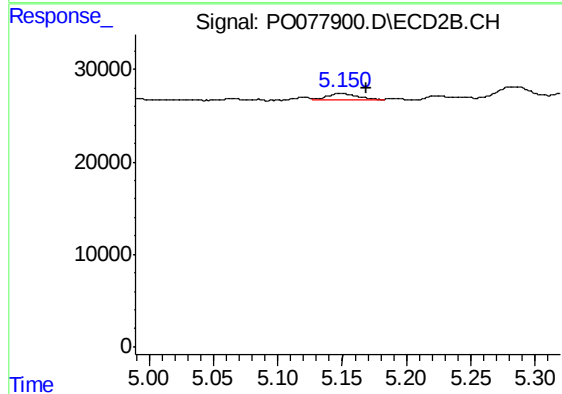
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.008 min
Response: 16393
Conc: 28.38 ng/ml



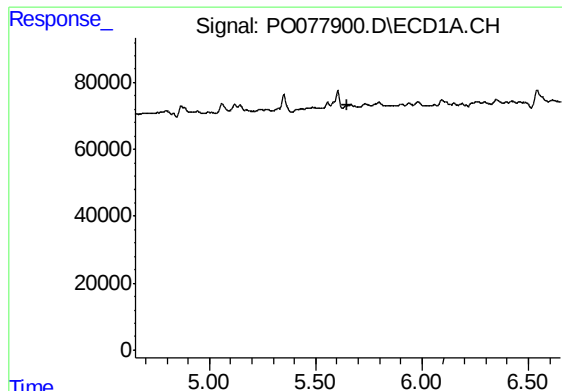
#14 AR-1232-4

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



#14 AR-1232-4

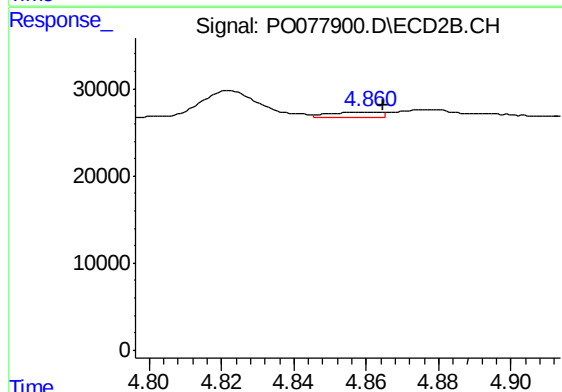
R.T.: 5.151 min
Delta R.T.: -0.018 min
Response: 12108
Conc: 45.40 ng/ml



#16 AR-1242-1

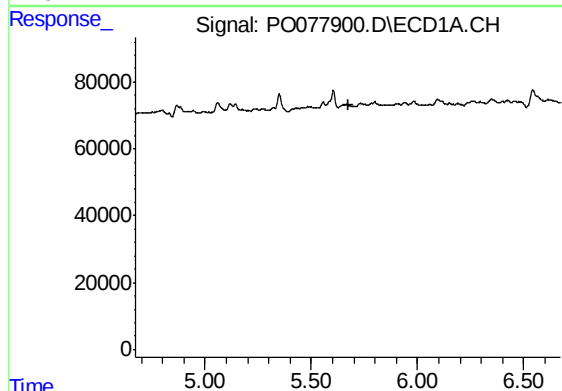
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-3A



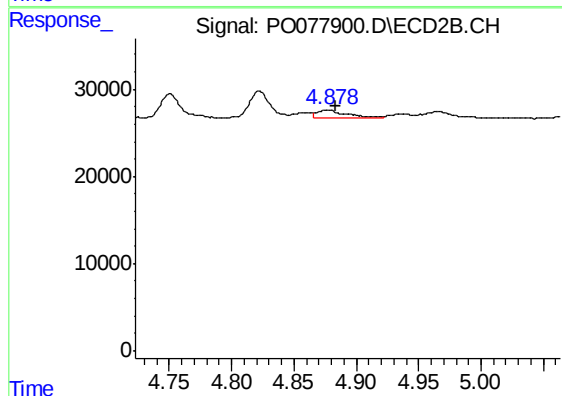
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 6259
Conc: 8.48 ng/ml



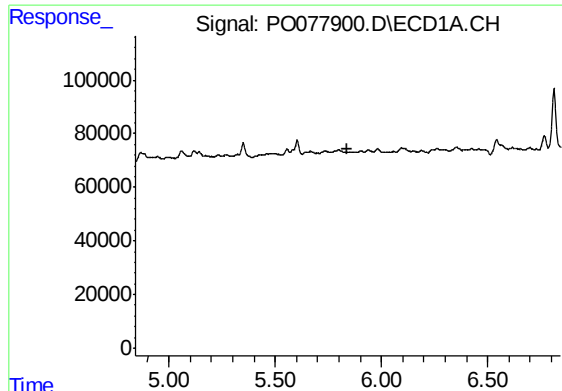
#17 AR-1242-2

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



#17 AR-1242-2

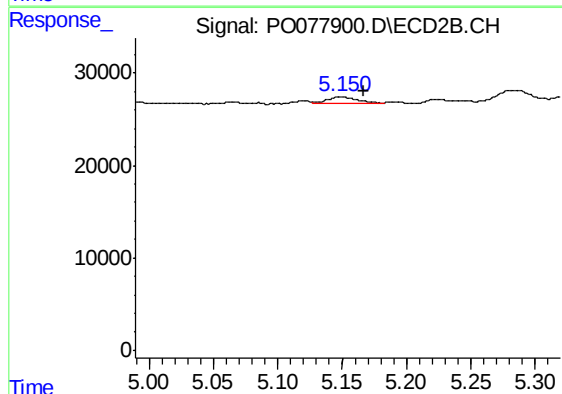
R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 16393
Conc: 15.71 ng/ml



#19 AR-1242-4

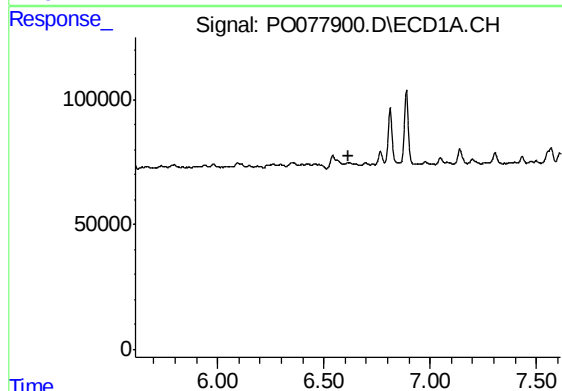
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-3A



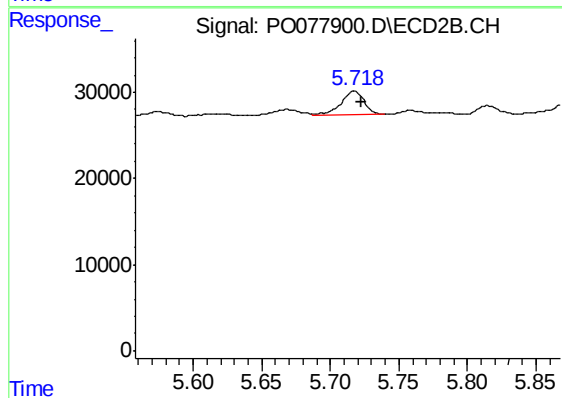
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.016 min
Response: 12108
Conc: 21.39 ng/ml



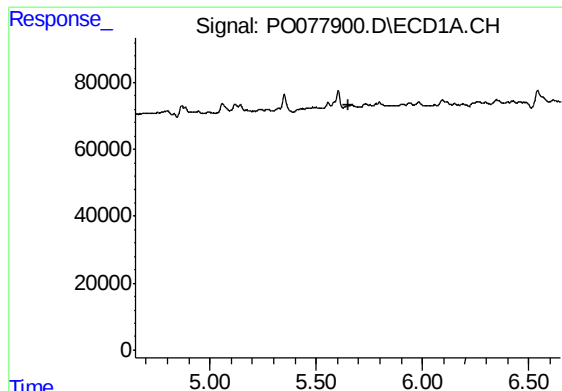
#20 AR-1242-5

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



#20 AR-1242-5

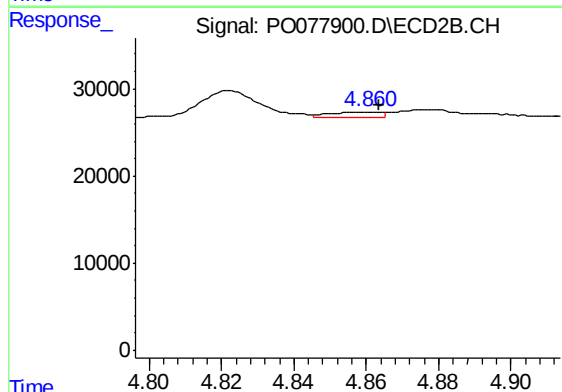
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 32547
Conc: 47.33 ng/ml



#21 AR-1248-1

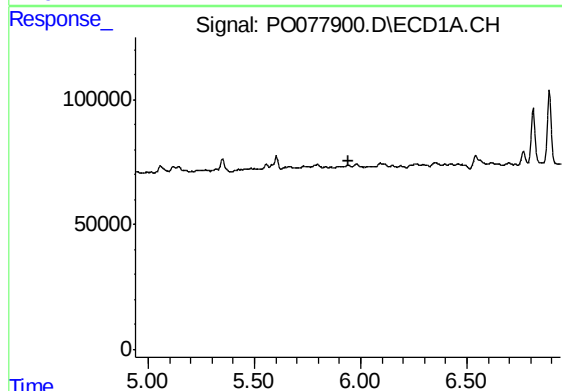
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-3A



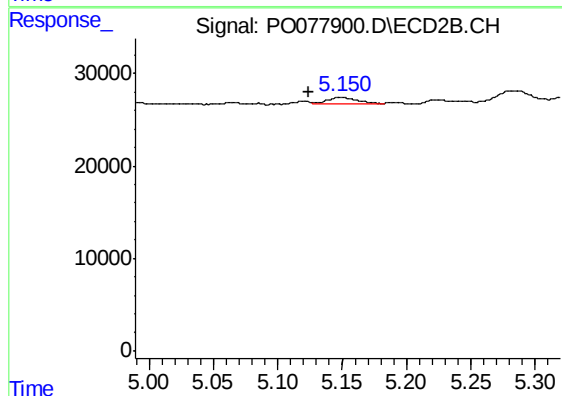
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 6259
Conc: 11.11 ng/ml



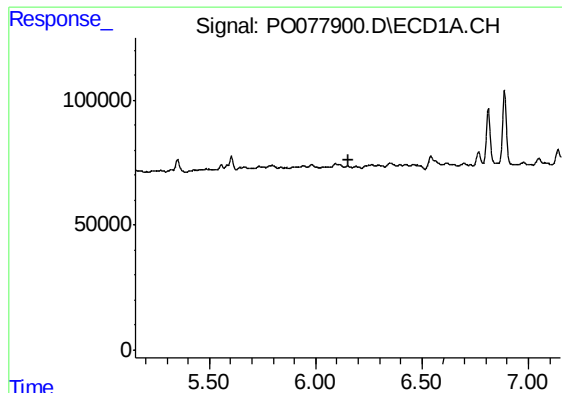
#22 AR-1248-2

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



#22 AR-1248-2

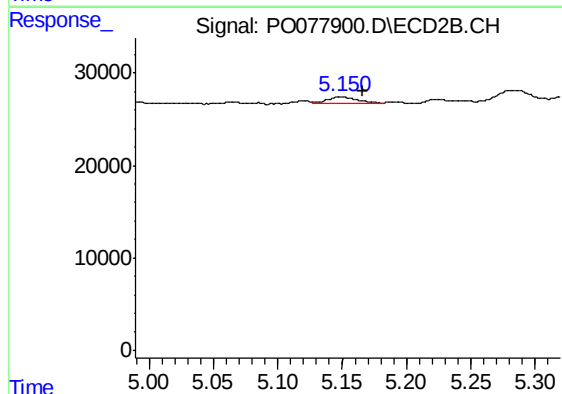
R.T.: 5.151 min
Delta R.T.: 0.027 min
Response: 12108
Conc: 15.17 ng/ml



#23 AR-1248-3

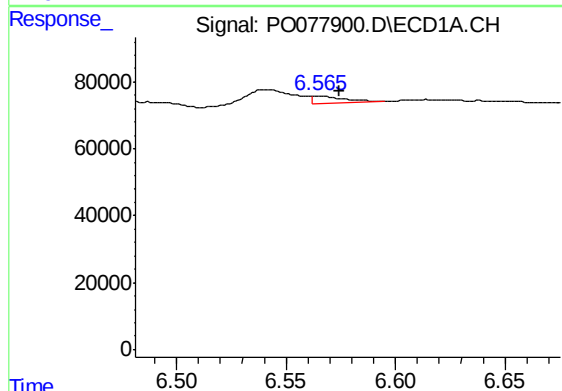
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-3A



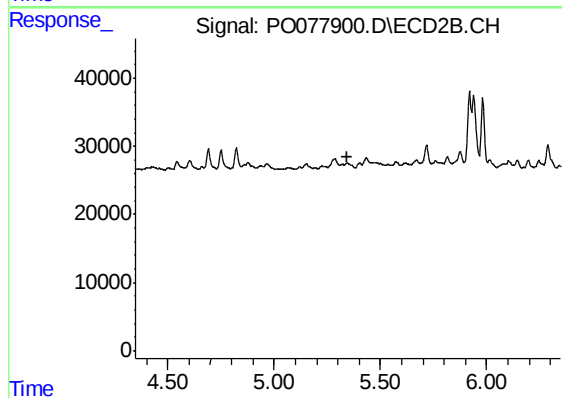
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.016 min
Response: 12108
Conc: 15.00 ng/ml



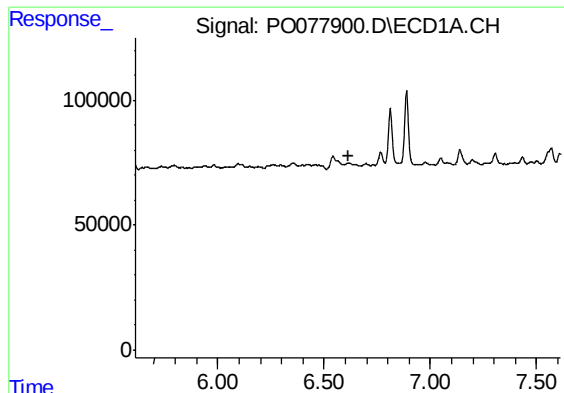
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.010 min
Response: 21722
Conc: 11.09 ng/ml



#24 AR-1248-4

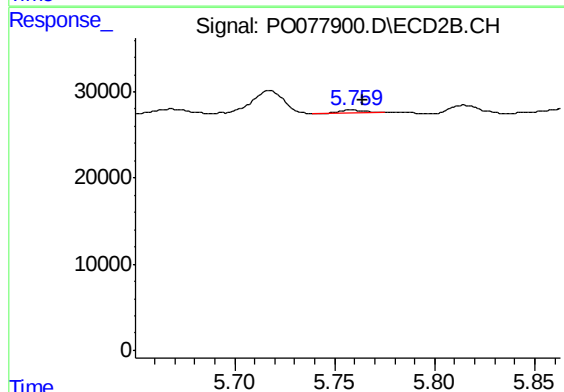
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#25 AR-1248-5

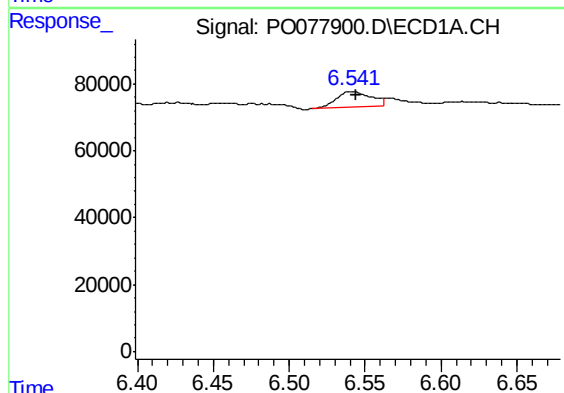
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-3A



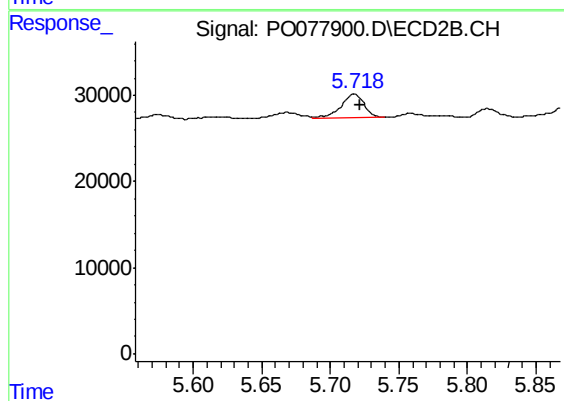
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 3742
Conc: 4.05 ng/ml



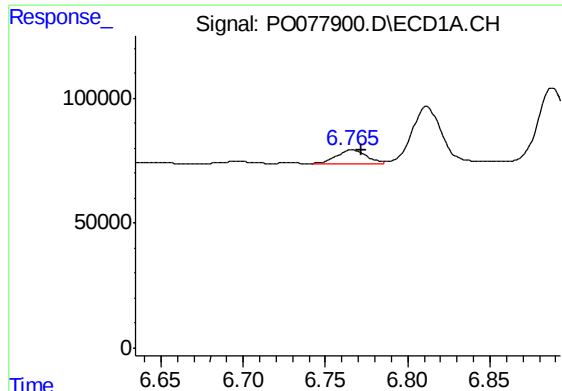
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 72228
Conc: 34.04 ng/ml



#26 AR-1254-1

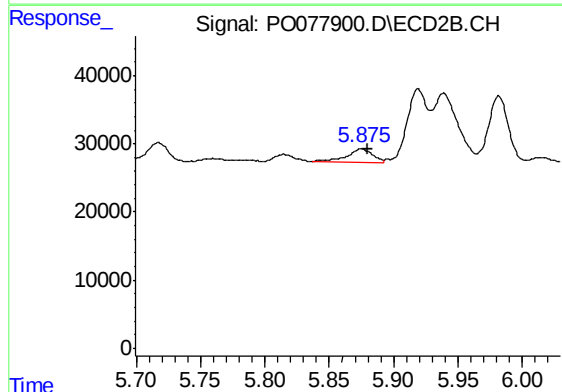
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 32547
Conc: 22.12 ng/ml



#27 AR-1254-2

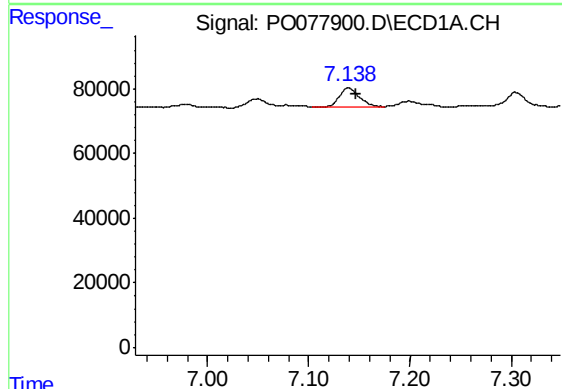
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 69331
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-3A



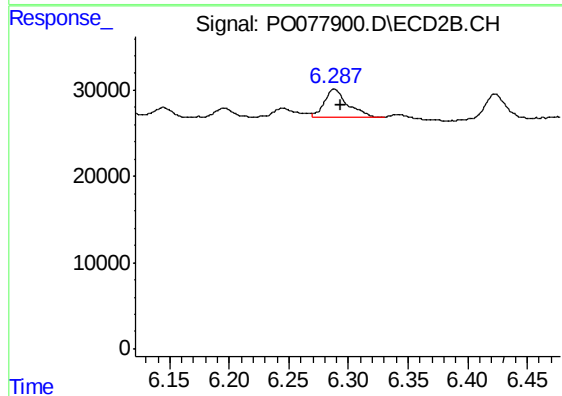
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 28909
Conc: 21.42 ng/ml



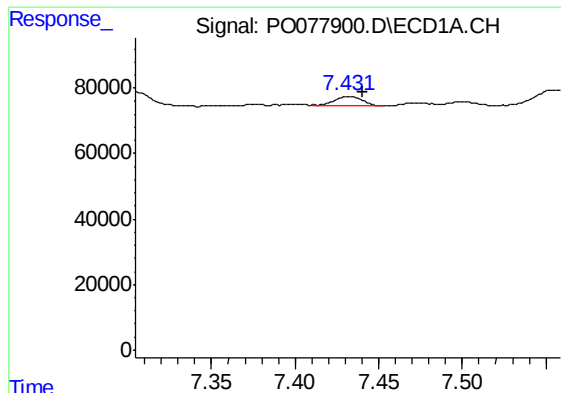
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 80348
Conc: 24.37 ng/ml



#28 AR-1254-3

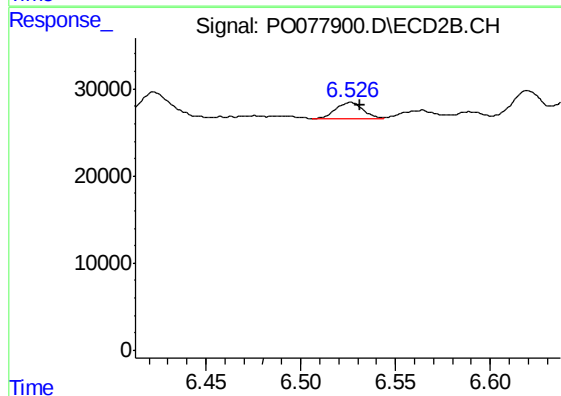
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 45196
Conc: 22.31 ng/ml



#29 AR-1254-4

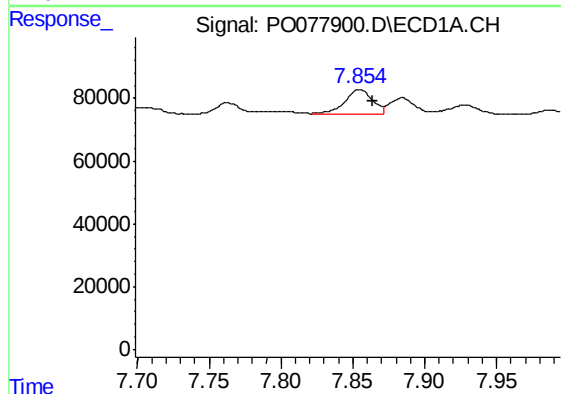
R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 30835
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-3A



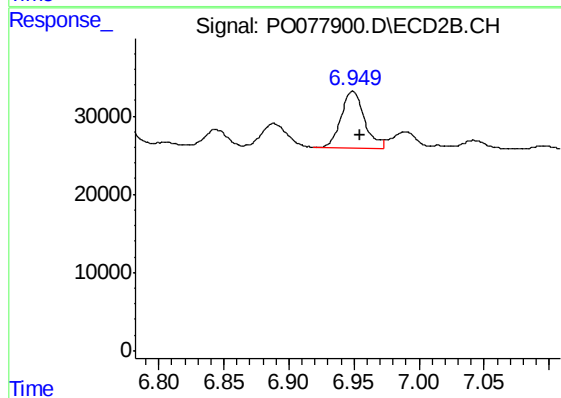
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 18893
Conc: 15.09 ng/ml



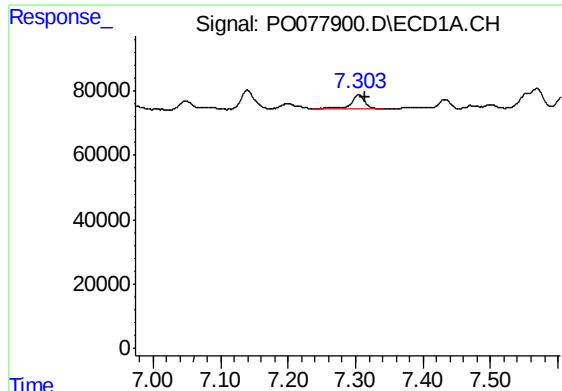
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.010 min
Response: 103777
Conc: 39.76 ng/ml



#30 AR-1254-5

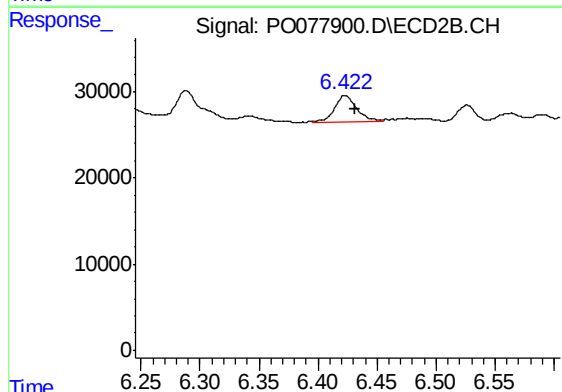
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 90723
Conc: 47.87 ng/ml



#31 AR-1260-1

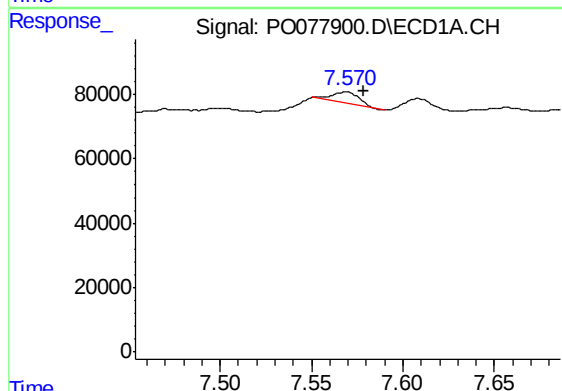
R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 71636
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-3A



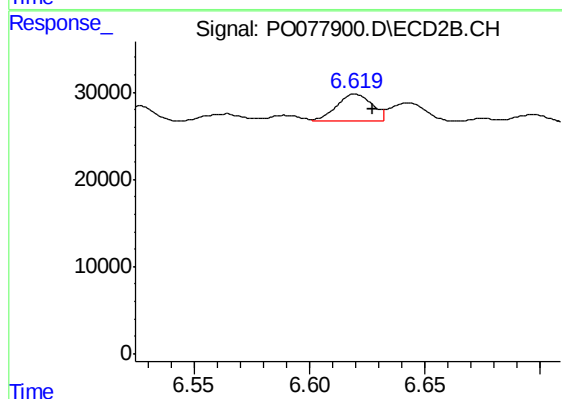
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: -0.009 min
Response: 41809
Conc: 28.38 ng/ml



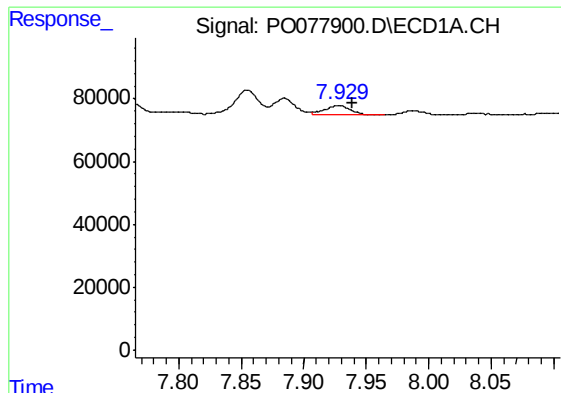
#32 AR-1260-2

R.T.: 7.569 min
Delta R.T.: -0.010 min
Response: 38458
Conc: 13.77 ng/ml



#32 AR-1260-2

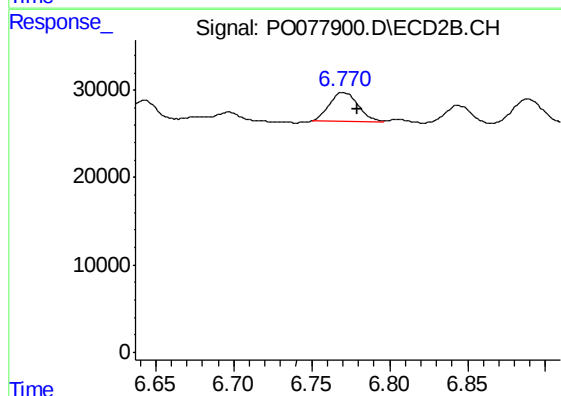
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 33634
Conc: 19.39 ng/ml



#33 AR-1260-3

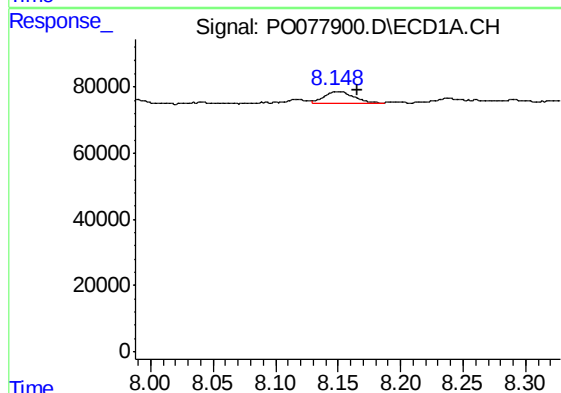
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 44021
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-3A



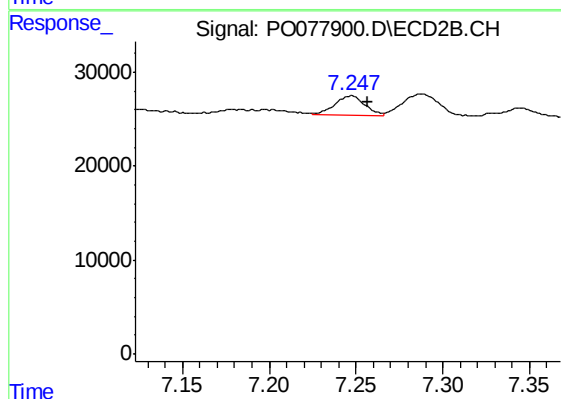
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 41540
Conc: 25.37 ng/ml



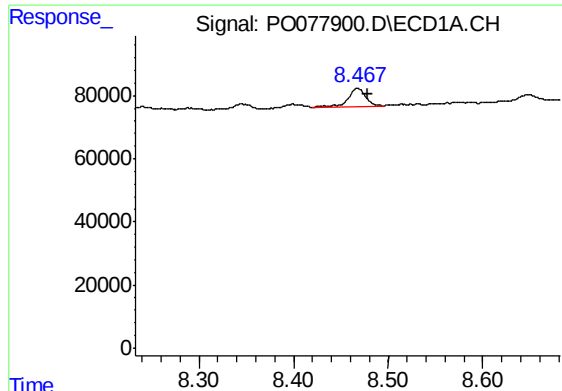
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.018 min
Response: 57638
Conc: 26.39 ng/ml



#34 AR-1260-4

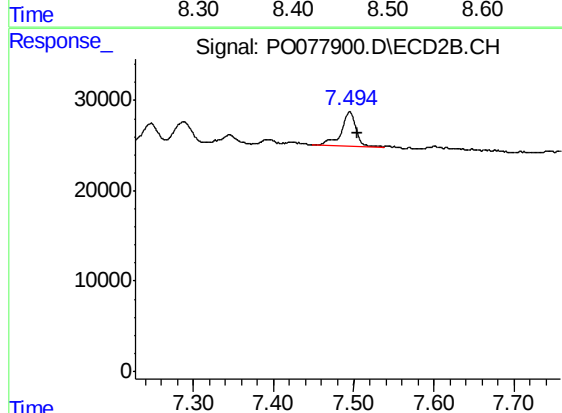
R.T.: 7.247 min
Delta R.T.: -0.009 min
Response: 25943
Conc: 21.44 ng/ml



#35 AR-1260-5

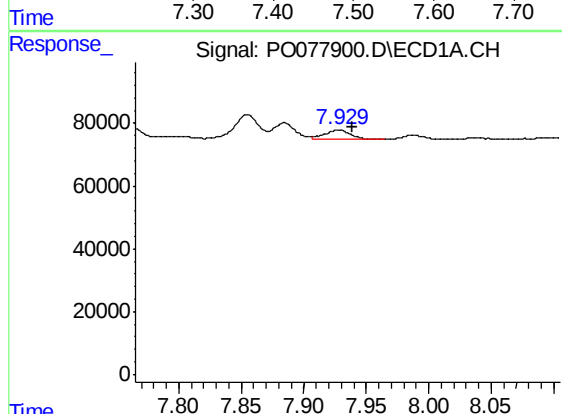
R.T.: 8.468 min
Delta R.T.: -0.011 min
Response: 76118
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-3A



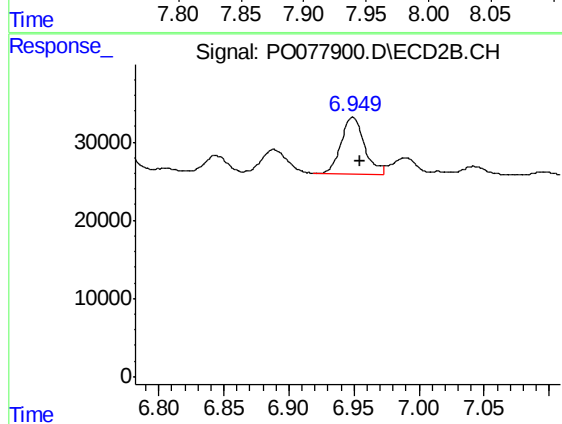
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 48856
Conc: 17.18 ng/ml



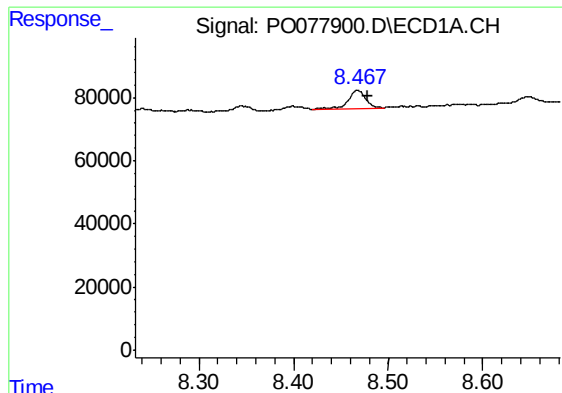
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: -0.010 min
Response: 44021
Conc: 14.01 ng/ml



#36 AR-1262-1

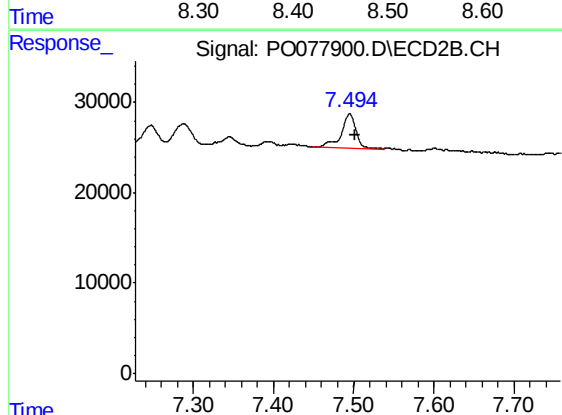
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 90723
Conc: 91.75 ng/ml



#37 AR-1262-2

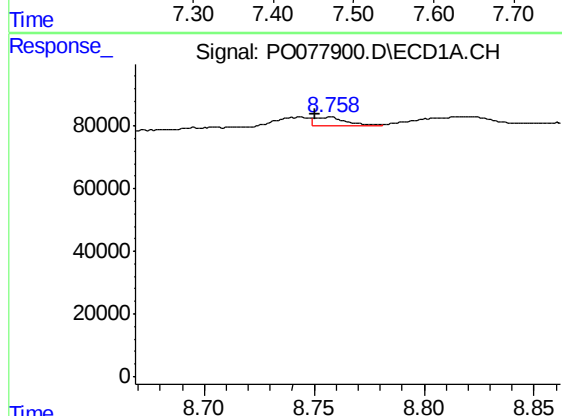
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 76118
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-3A



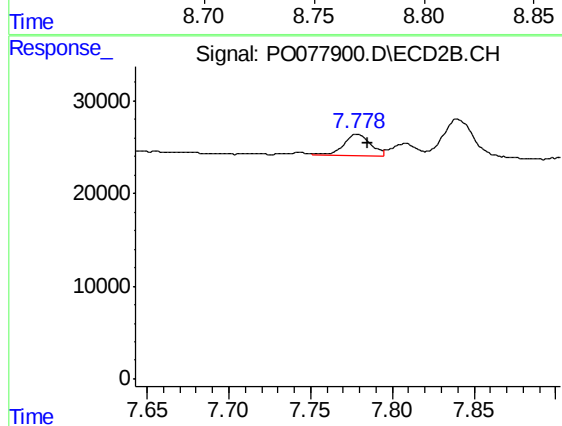
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 48856
Conc: 14.67 ng/ml



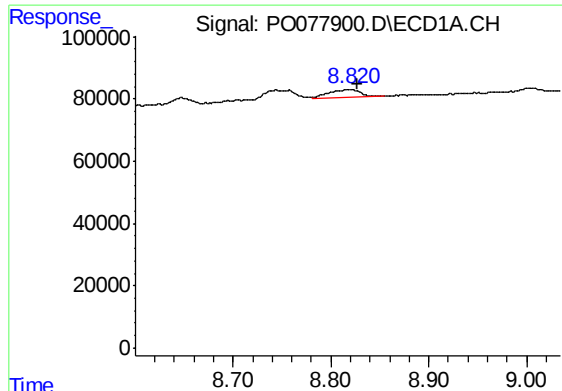
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.007 min
Response: 29393
Conc: 8.54 ng/ml



#38 AR-1262-3

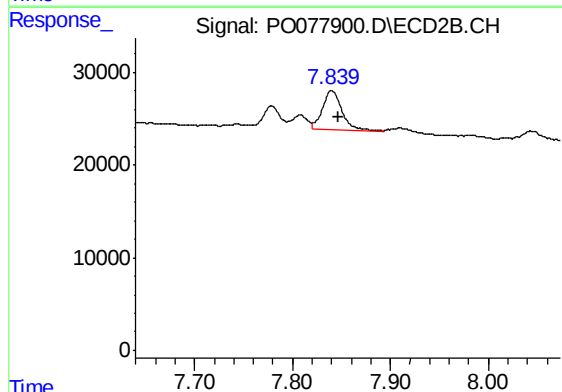
R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 27797
Conc: 20.14 ng/ml



#39 AR-1262-4

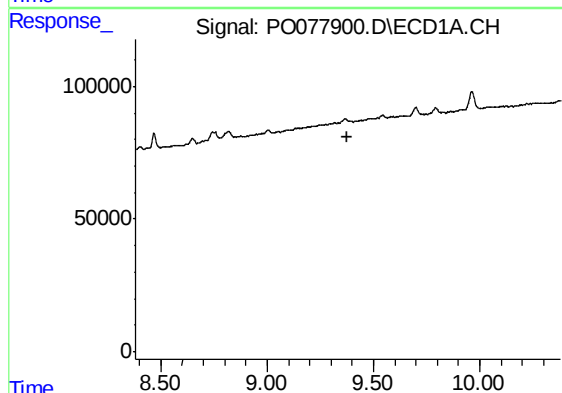
R.T.: 8.820 min
Delta R.T.: -0.007 min
Response: 56532
Conc: 36.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-3A



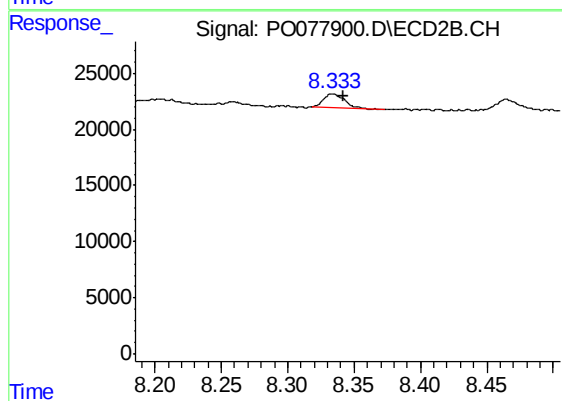
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 57537
Conc: 23.06 ng/ml



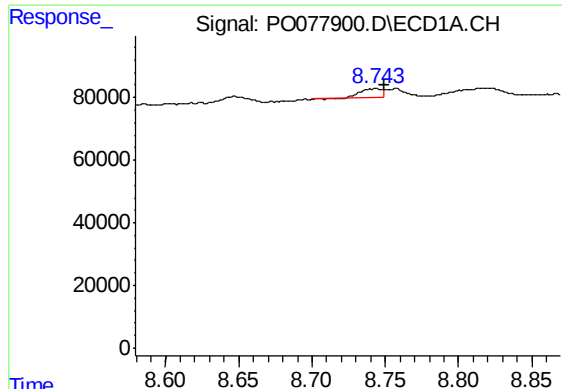
#40 AR-1262-5

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



#40 AR-1262-5

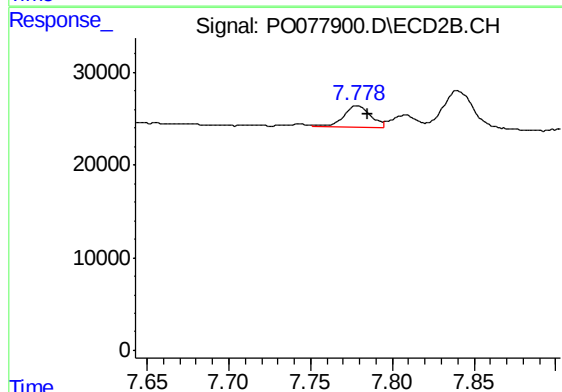
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 13904
Conc: 11.98 ng/ml



#41 AR-1268-1

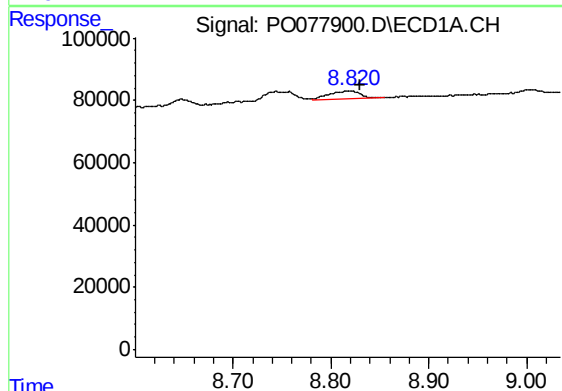
R.T.: 8.743 min
Delta R.T.: -0.006 min
Response: 30897
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-3A



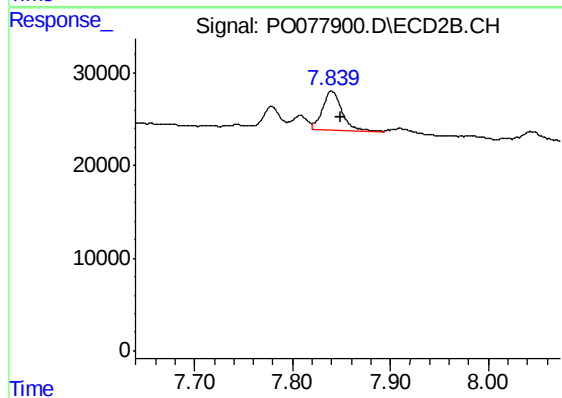
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 27797
Conc: 7.65 ng/ml



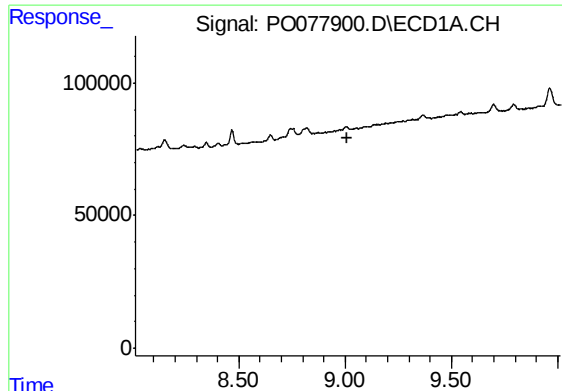
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 56532
Conc: 10.24 ng/ml



#42 AR-1268-2

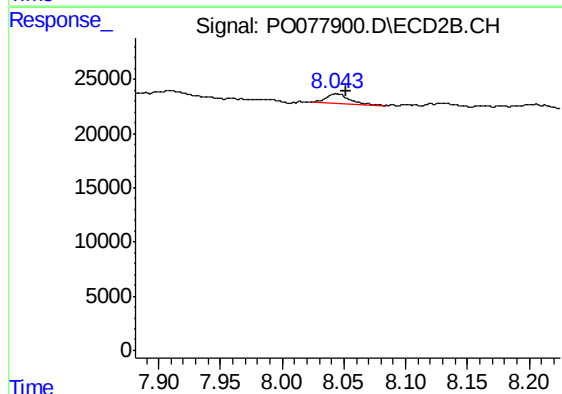
R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 57537
Conc: 17.45 ng/ml



#43 AR-1268-3

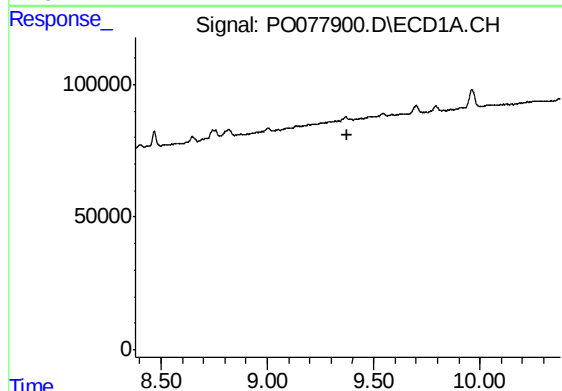
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-3A



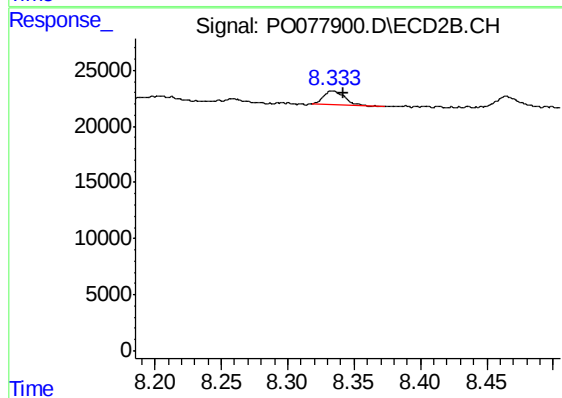
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 12392
Conc: 4.33 ng/ml



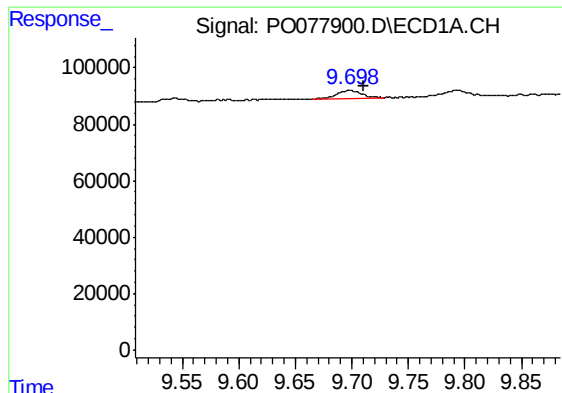
#44 AR-1268-4

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



#44 AR-1268-4

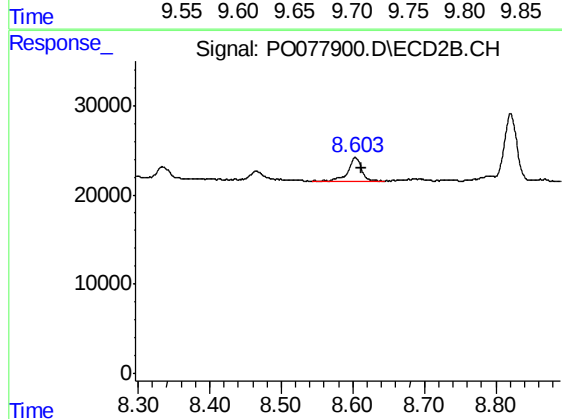
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 13904
Conc: 11.38 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: -0.013 min
Response: 47032
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-3A



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 36281
Conc: 4.23 ng/ml