

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 21:53
 Operator : DD\AJ
 Sample : M2421-08 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K328-4A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:46:22 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...	4.348	3.629	163071	67979	2.778	2.672
2)	SA Decachlor...	9.961f	8.821	113931	79140	2.756	3.293
Target Compounds							
3)	L1 AR-1016-1	0.000	4.878	0	27104	N.D.	27.433 #
4)	L1 AR-1016-2	0.000	4.878	0	27104	N.D.	19.478 #
6)	L1 AR-1016-4	0.000	5.149f	0	11901	N.D.	19.880 #
8)	L2 AR-1221-1	4.592	0.000	60272	0	87.205	N.D. #
12)	L3 AR-1232-2	5.349	4.878	78394	27104	117.592	46.920 #
14)	L3 AR-1232-4	0.000	5.149f	0	11901	N.D.	44.625 #
16)	L4 AR-1242-1	0.000	4.878	0	27104	N.D.	36.725 #
17)	L4 AR-1242-2	0.000	4.878	0	27104	N.D.	25.972 #
19)	L4 AR-1242-4	0.000	5.149f	0	11901	N.D.	21.026 #
20)	L4 AR-1242-5	0.000	5.718	0	47770	N.D.	69.465 #
21)	L5 AR-1248-1	0.000	4.878	0	27104	N.D.	48.103 #
22)	L5 AR-1248-2	0.000	5.149f	0	11901	N.D.	14.909 #
23)	L5 AR-1248-3	0.000	5.149f	0	11901	N.D.	14.745 #
24)	L5 AR-1248-4	0.000	5.318f	0	406	N.D.	0.423 #
25)	L5 AR-1248-5	0.000	5.759	0	12572	N.D.	13.607 #
26)	L6 AR-1254-1	6.542	5.718	107486	47770	50.663	32.461 #
27)	L6 AR-1254-2	6.766	5.878	68981	29537	21.221	21.888
28)	L6 AR-1254-3	7.138	6.288	73736	32090	22.368	15.840 #
29)	L6 AR-1254-4	7.432	6.526	18082	12499	7.787	9.984 #
30)	L6 AR-1254-5	7.856	6.949	78060	87386	29.907	46.113 #
31)	L7 AR-1260-1	7.305	6.422	46983	36452	18.481	24.743 #
32)	L7 AR-1260-2	7.608f	6.619	40129	25716	14.369	14.825
33)	L7 AR-1260-3	7.928	6.770	33039	39599	16.575	24.184 #
34)	L7 AR-1260-4	8.152	7.246	46194	19167	21.153	15.842 #
35)	L7 AR-1260-5	8.467	7.494	61012	42719	14.100	15.025
36)	L8 AR-1262-1	7.928	6.949	33039	87386	10.518	88.378 #
37)	L8 AR-1262-2	8.467	7.494	61012	42719	11.871	12.829
38)	L8 AR-1262-3	8.750	7.779	10570	20977	3.072	15.200 #
39)	L8 AR-1262-4	8.818	7.839	54681	47927	34.848	19.210 #
40)	L8 AR-1262-5	0.000	8.335	0	12226	N.D.	10.533 #
41)	L9 AR-1268-1	8.750	7.779	10570	20977	1.809	5.775 #
42)	L9 AR-1268-2	8.818	7.839	54681	47927	9.908	14.537 #
43)	L9 AR-1268-3	0.000	8.044	0	8786	N.D.	3.069 #
44)	L9 AR-1268-4	0.000	8.335	0	12226	N.D.	10.005 #
45)	L9 AR-1268-5	9.700	8.604	39971	30058	2.717	3.500 #

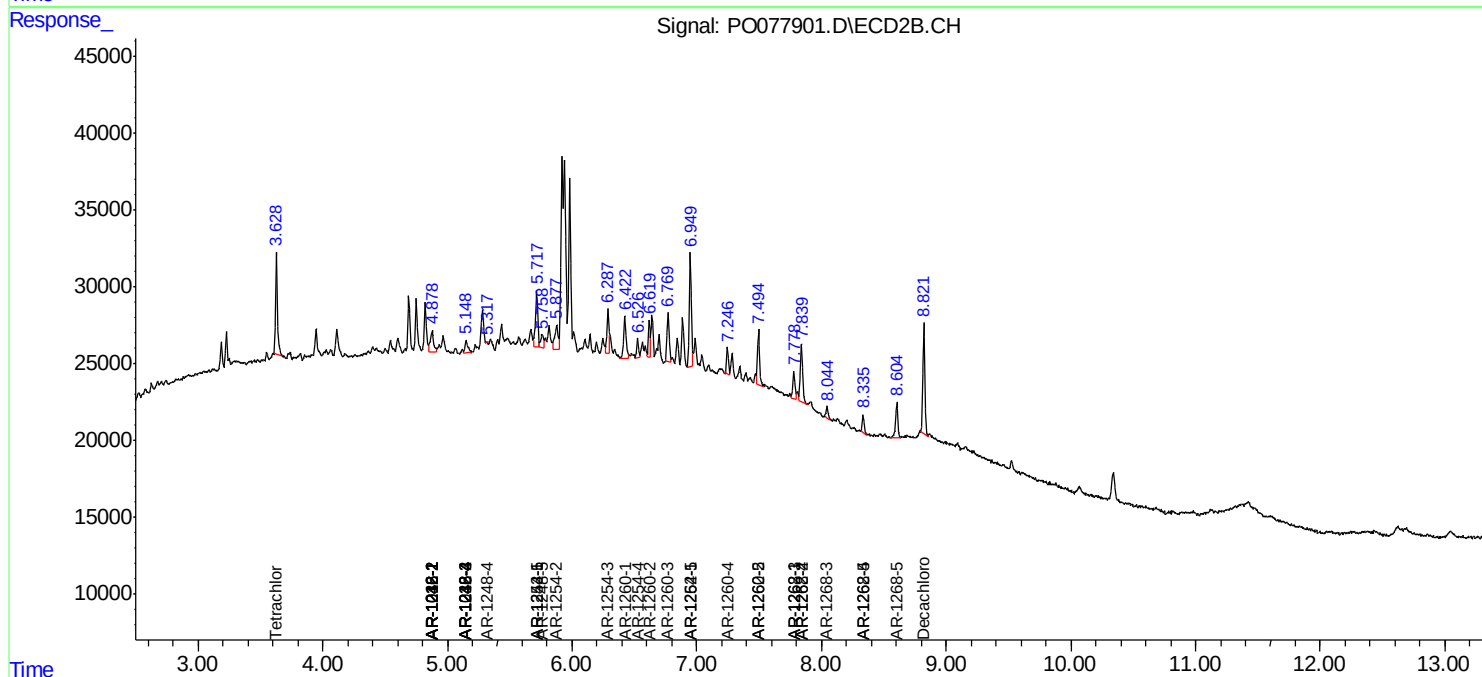
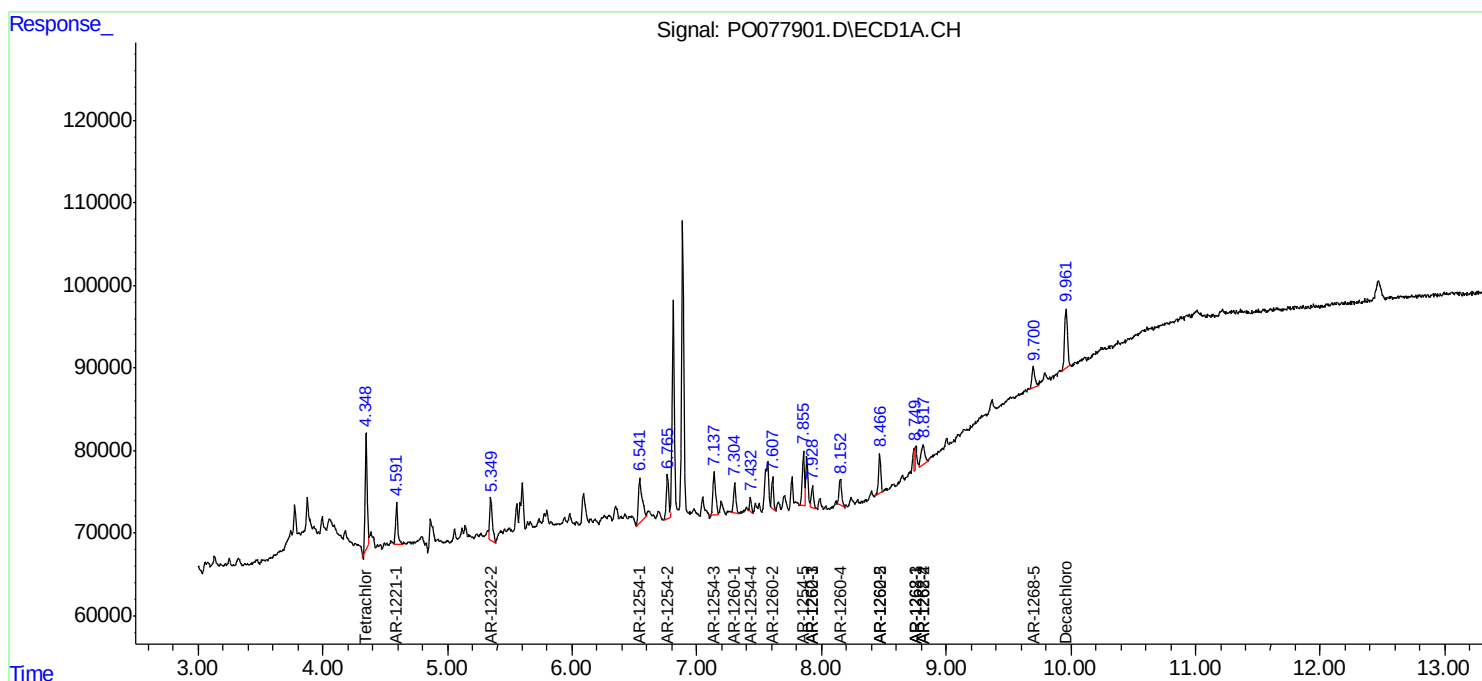
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

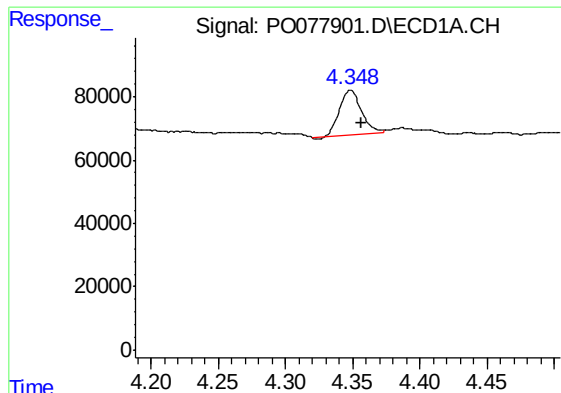
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 21:53
Operator : DD\AJ
Sample : M2421-08 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
K328-4A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:46:22 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

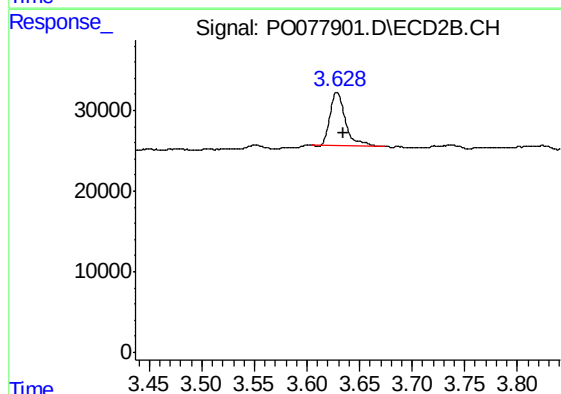




#1 Tetrachloro-m-xylene

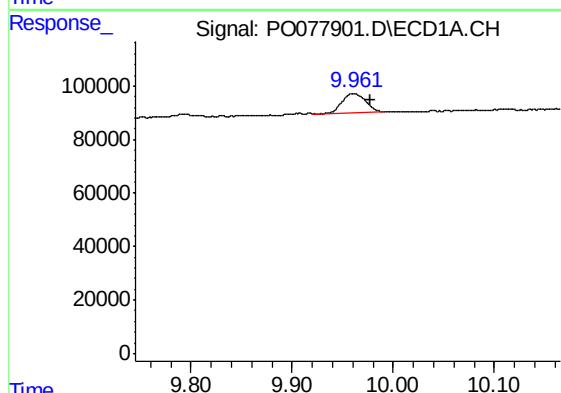
R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 163071
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-4A



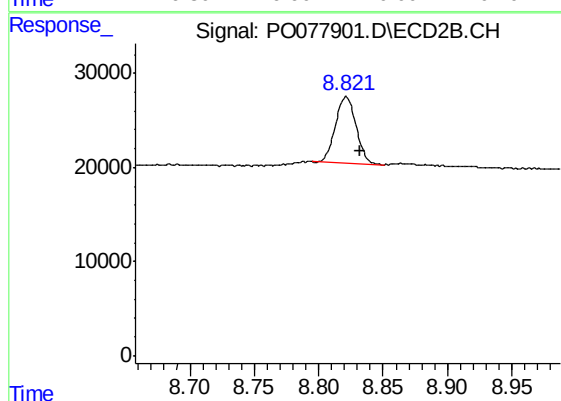
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 67979
Conc: 2.67 ng/ml



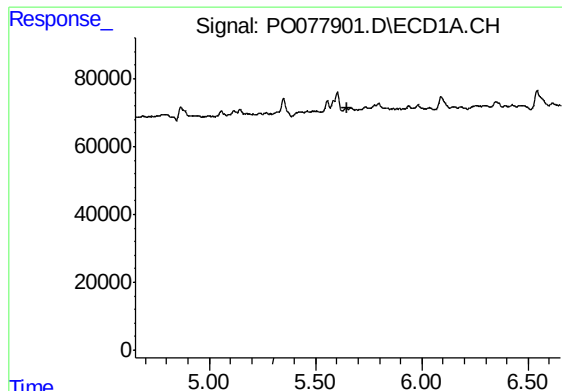
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: -0.017 min
Response: 113931
Conc: 2.76 ng/ml



#2 Decachlorobiphenyl

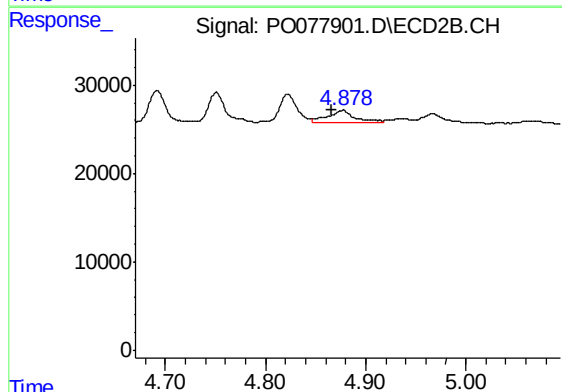
R.T.: 8.821 min
Delta R.T.: -0.011 min
Response: 79140
Conc: 3.29 ng/ml



#3 AR-1016-1

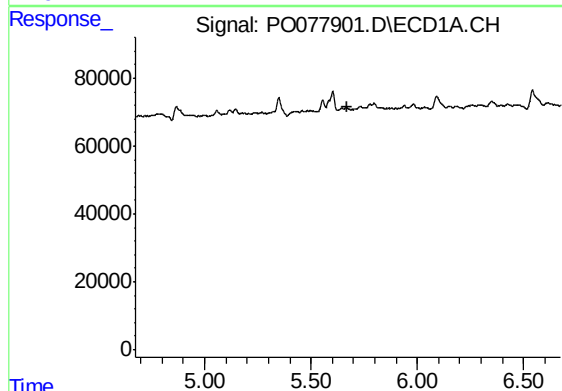
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-4A



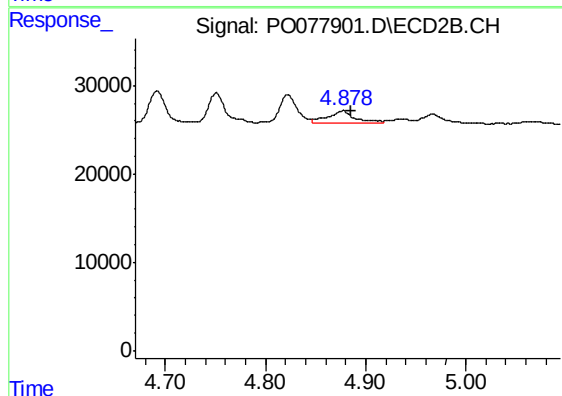
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.011 min
Response: 27104
Conc: 27.43 ng/ml



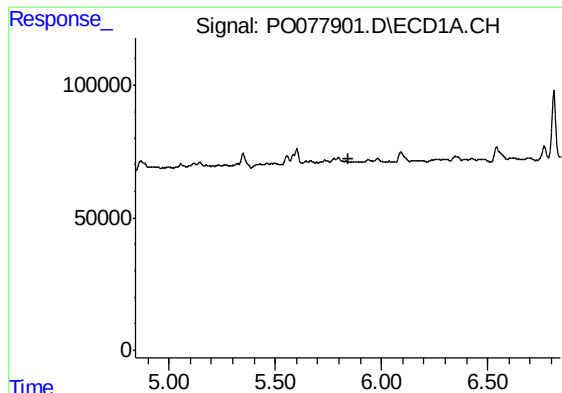
#4 AR-1016-2

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



#4 AR-1016-2

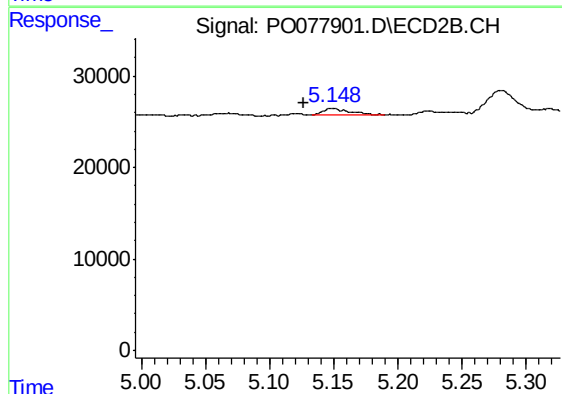
R.T.: 4.878 min
Delta R.T.: -0.008 min
Response: 27104
Conc: 19.48 ng/ml



#6 AR-1016-4

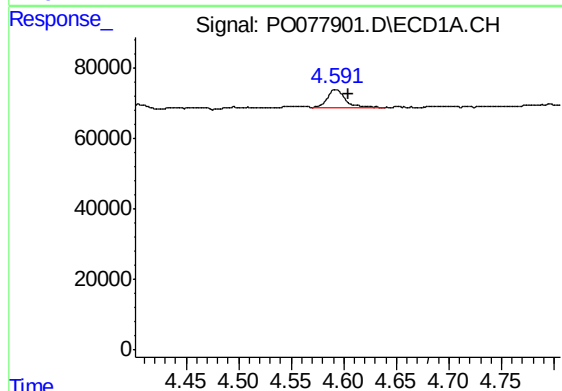
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-4A



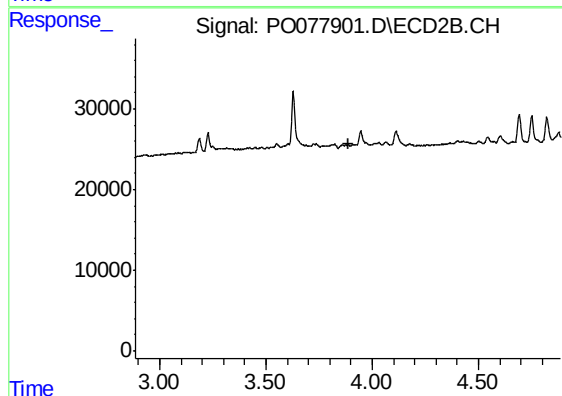
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: 0.022 min
Response: 11901
Conc: 19.88 ng/ml



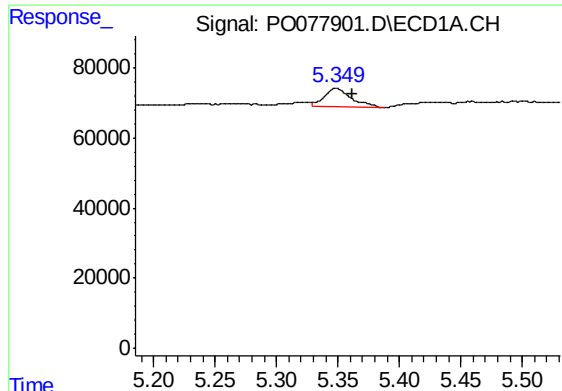
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.012 min
Response: 60272
Conc: 87.20 ng/ml



#8 AR-1221-1

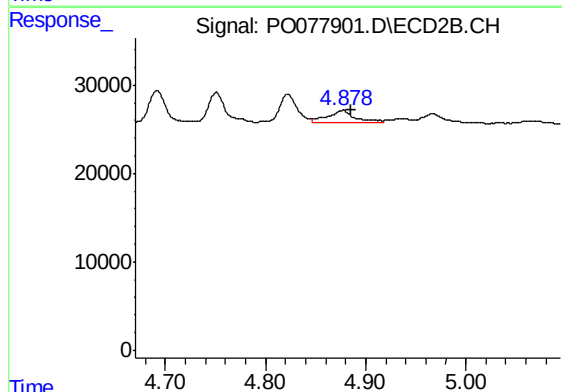
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

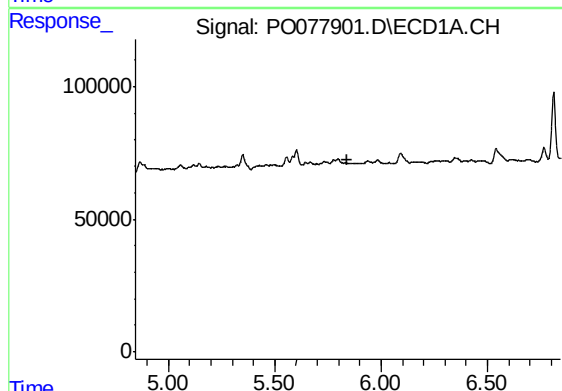
R.T.: 5.349 min
Delta R.T.: -0.013 min
Response: 78394
Conc: 117.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-4A



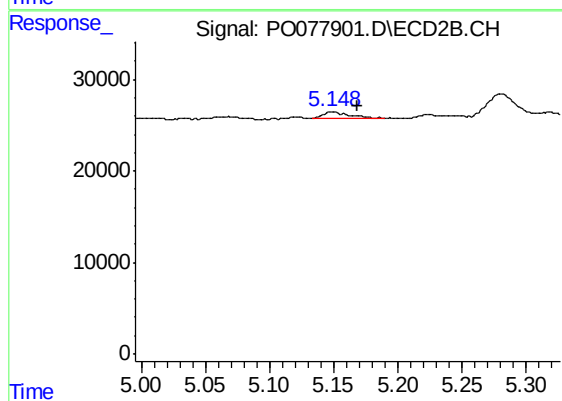
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.008 min
Response: 27104
Conc: 46.92 ng/ml



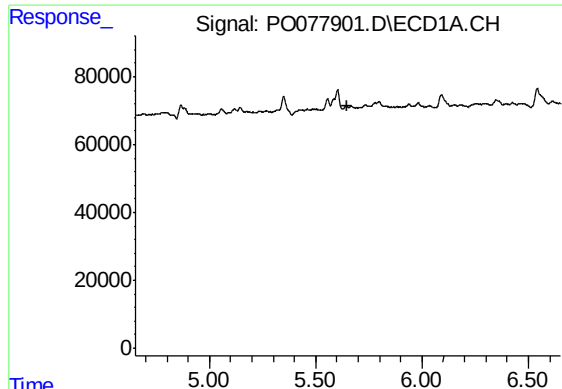
#14 AR-1232-4

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



#14 AR-1232-4

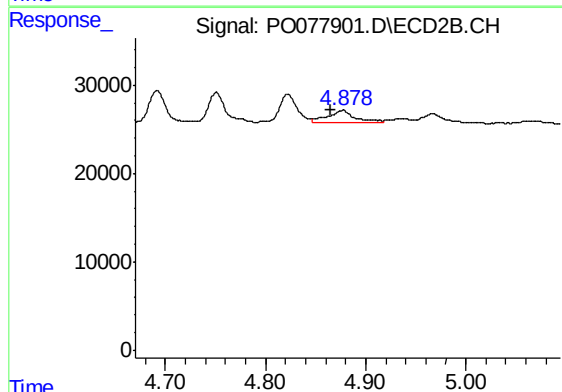
R.T.: 5.149 min
Delta R.T.: -0.020 min
Response: 11901
Conc: 44.63 ng/ml



#16 AR-1242-1

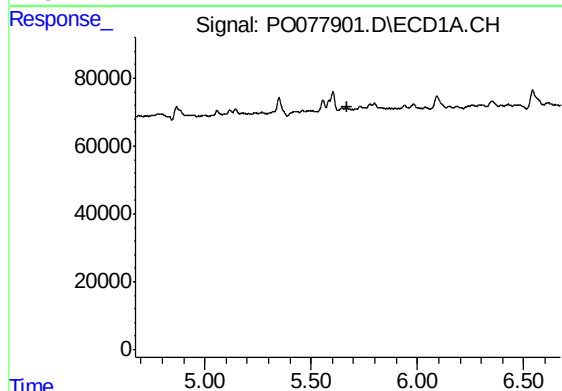
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-4A



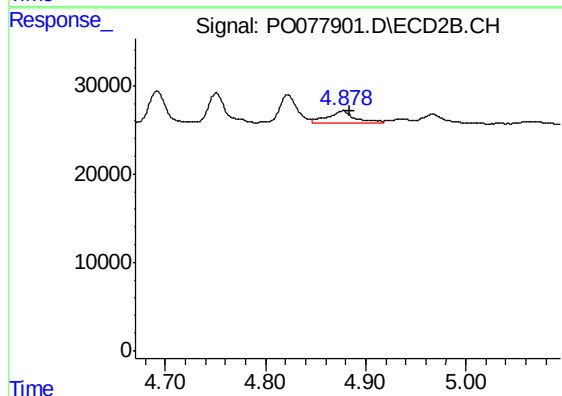
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: 0.013 min
Response: 27104
Conc: 36.73 ng/ml



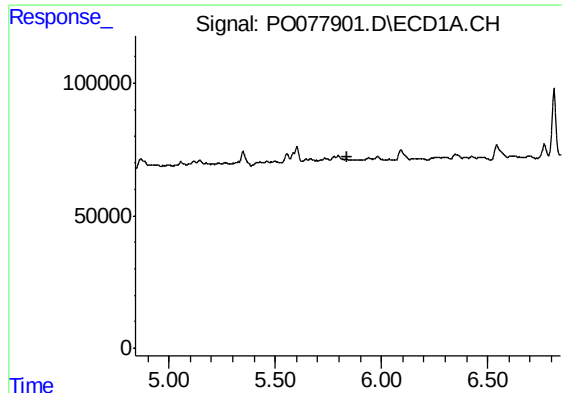
#17 AR-1242-2

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



#17 AR-1242-2

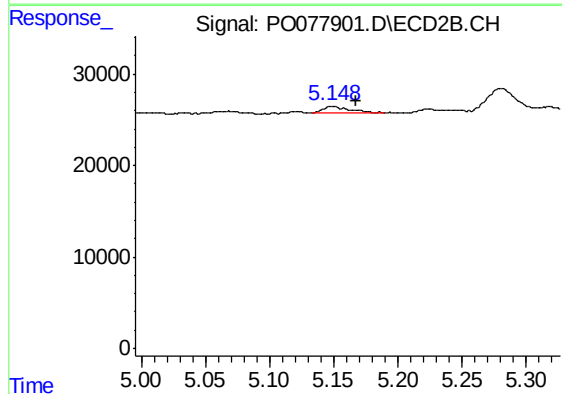
R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 27104
Conc: 25.97 ng/ml



#19 AR-1242-4

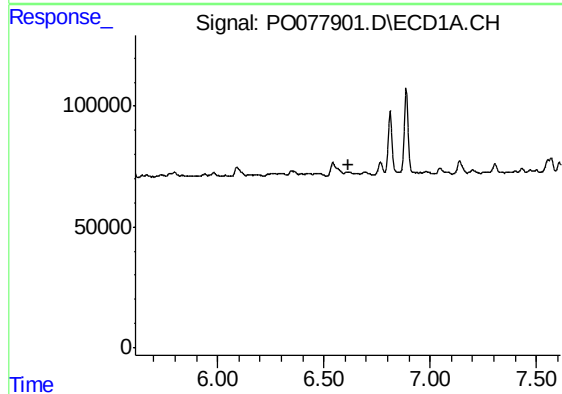
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-4A



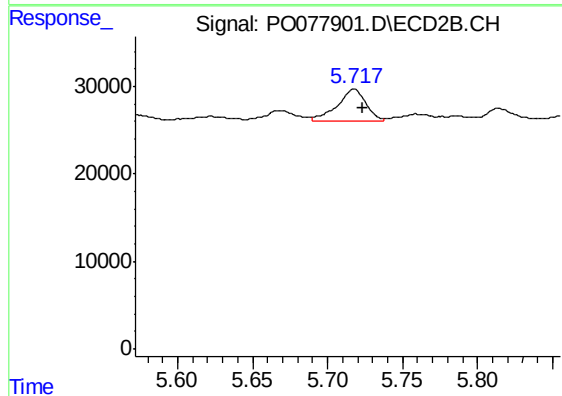
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 11901
Conc: 21.03 ng/ml



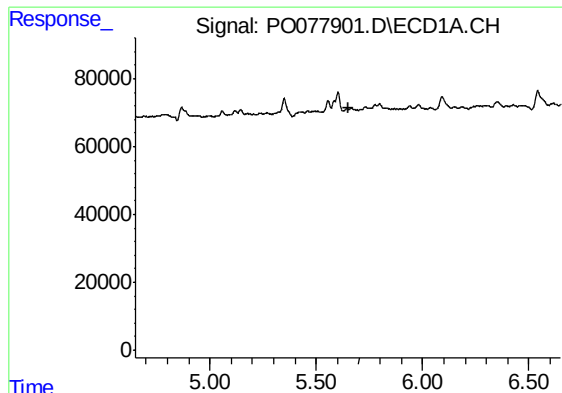
#20 AR-1242-5

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



#20 AR-1242-5

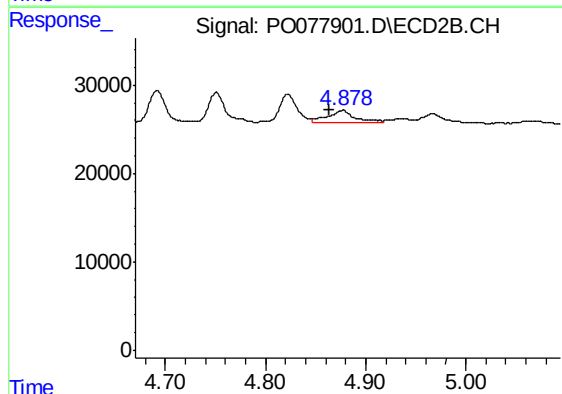
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 47770
Conc: 69.46 ng/ml



#21 AR-1248-1

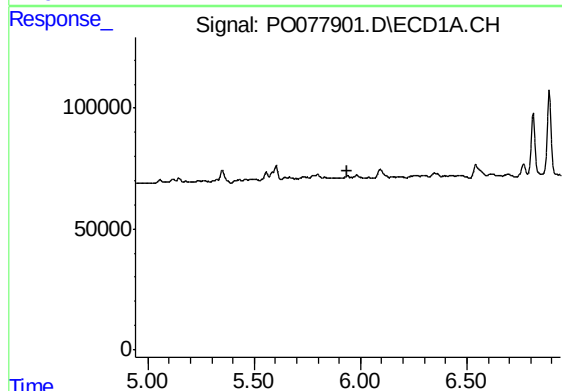
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-4A



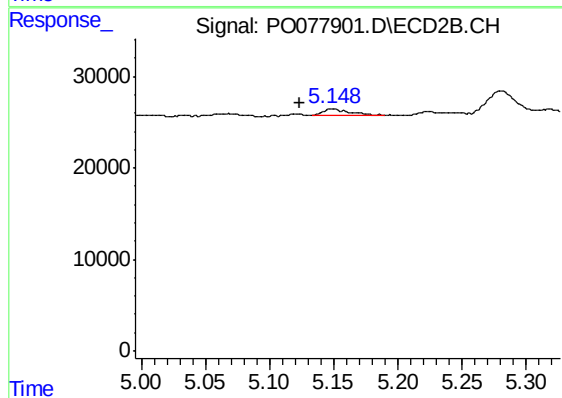
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: 0.014 min
Response: 27104
Conc: 48.10 ng/ml



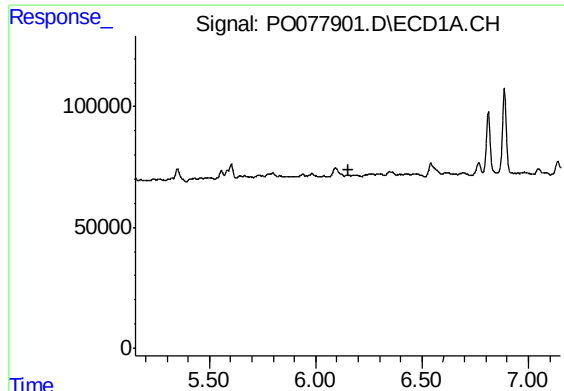
#22 AR-1248-2

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



#22 AR-1248-2

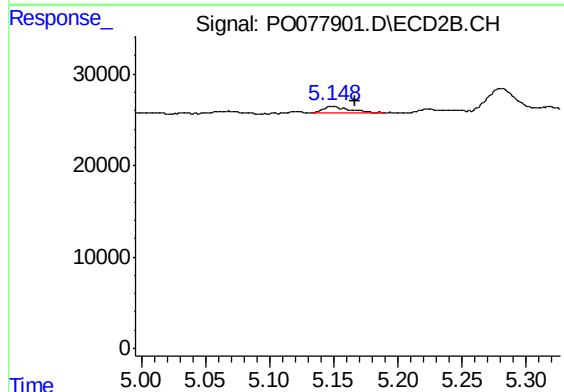
R.T.: 5.149 min
Delta R.T.: 0.025 min
Response: 11901
Conc: 14.91 ng/ml



#23 AR-1248-3

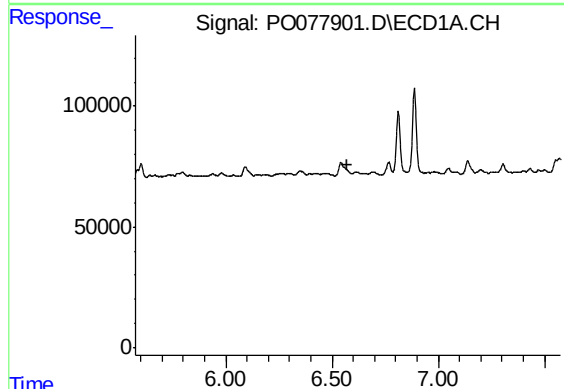
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-4A



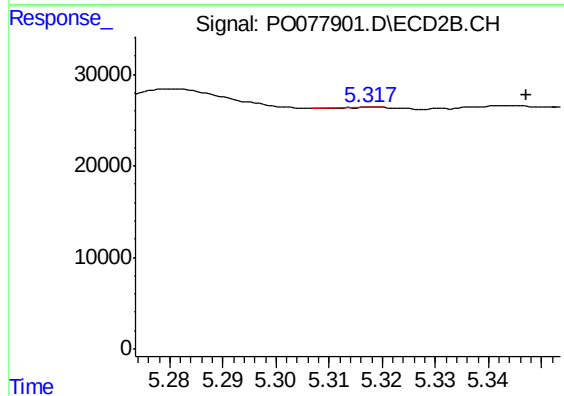
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 11901
Conc: 14.74 ng/ml



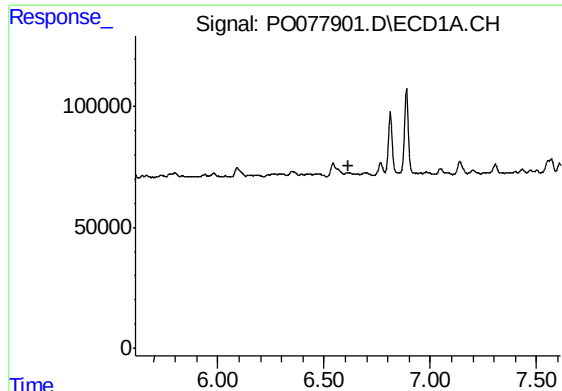
#24 AR-1248-4

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



#24 AR-1248-4

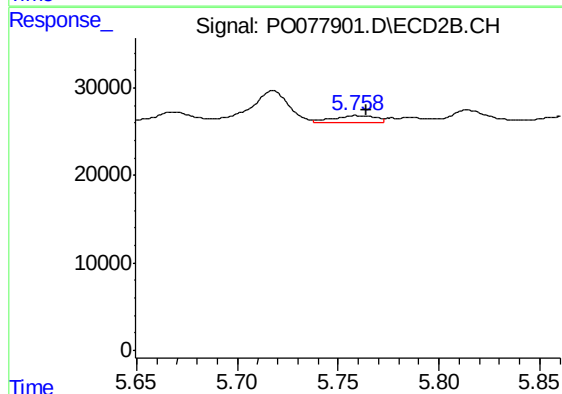
R.T.: 5.318 min
Delta R.T.: -0.029 min
Response: 406
Conc: 0.42 ng/ml



#25 AR-1248-5

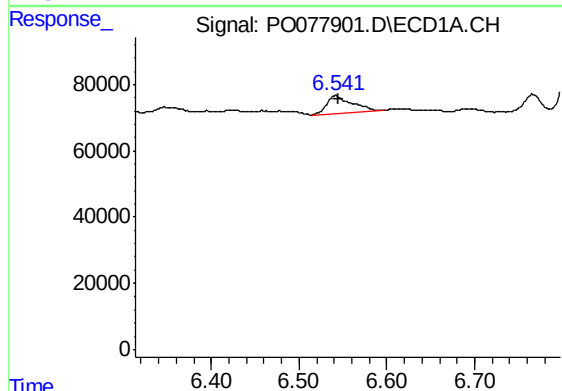
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-4A



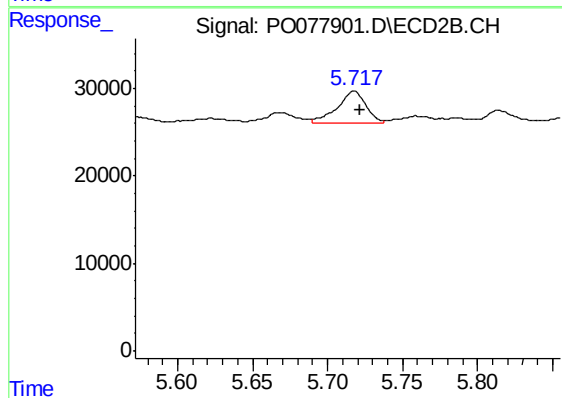
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 12572
Conc: 13.61 ng/ml



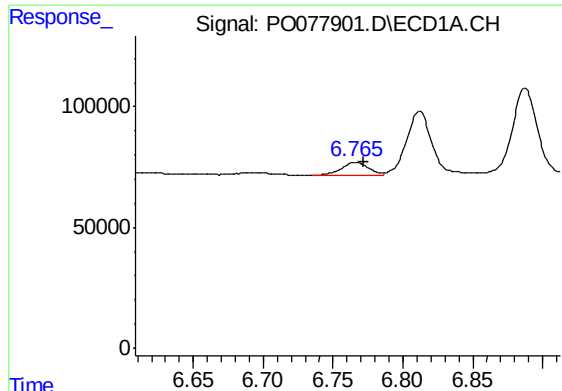
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 107486
Conc: 50.66 ng/ml



#26 AR-1254-1

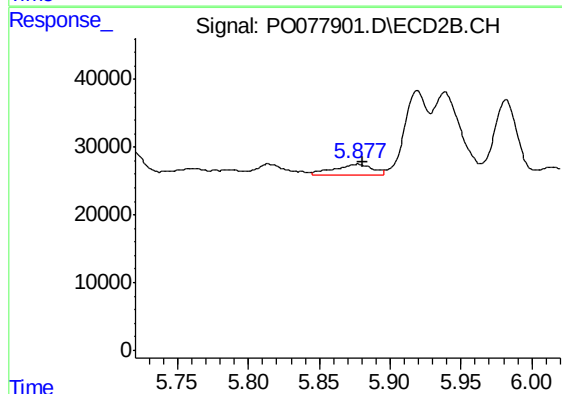
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 47770
Conc: 32.46 ng/ml



#27 AR-1254-2

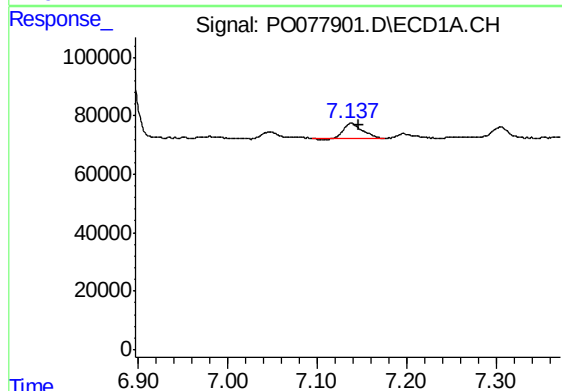
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 68981
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-4A



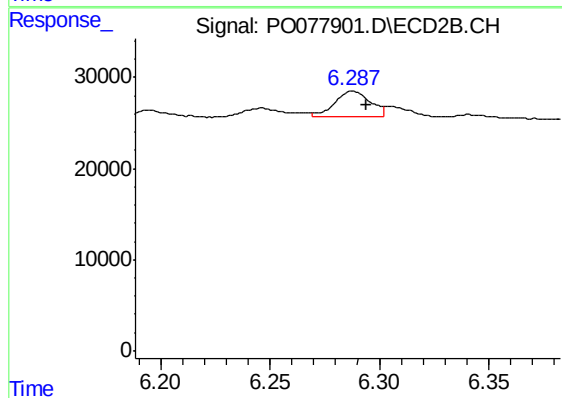
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 29537
Conc: 21.89 ng/ml



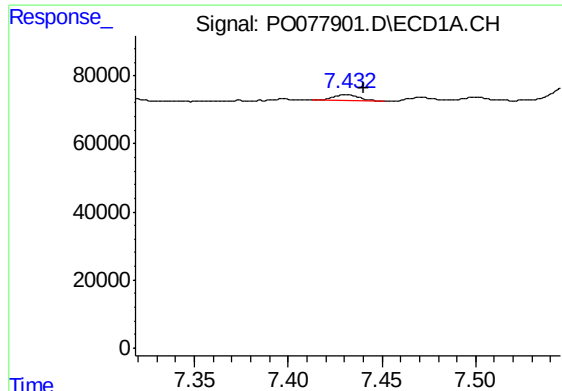
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 73736
Conc: 22.37 ng/ml



#28 AR-1254-3

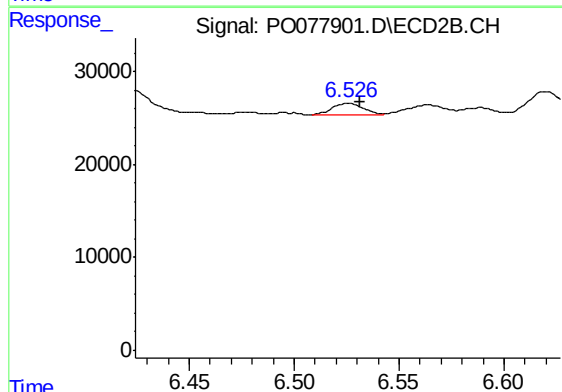
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 32090
Conc: 15.84 ng/ml



#29 AR-1254-4

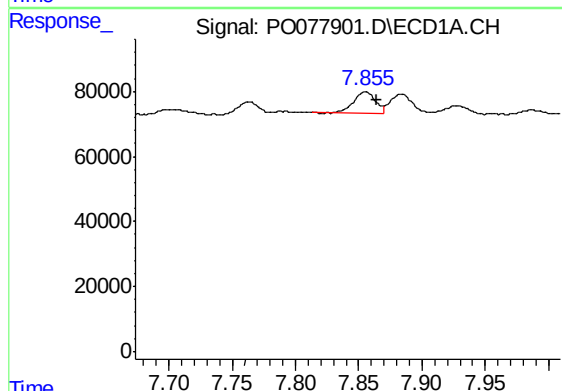
R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 18082
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-4A



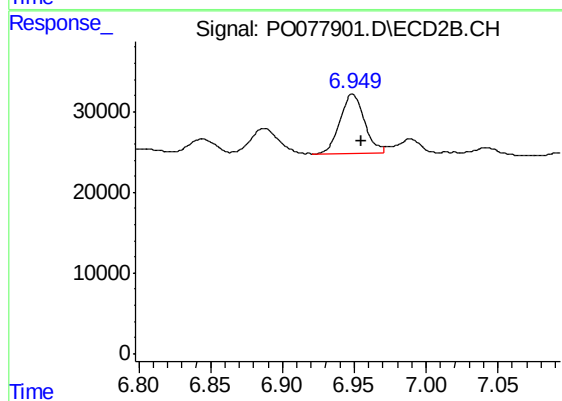
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 12499
Conc: 9.98 ng/ml



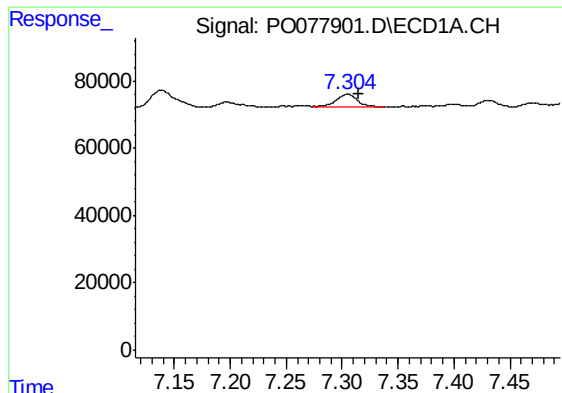
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 78060
Conc: 29.91 ng/ml



#30 AR-1254-5

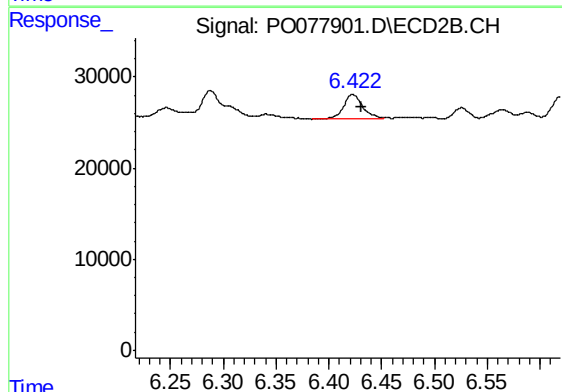
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 87386
Conc: 46.11 ng/ml



#31 AR-1260-1

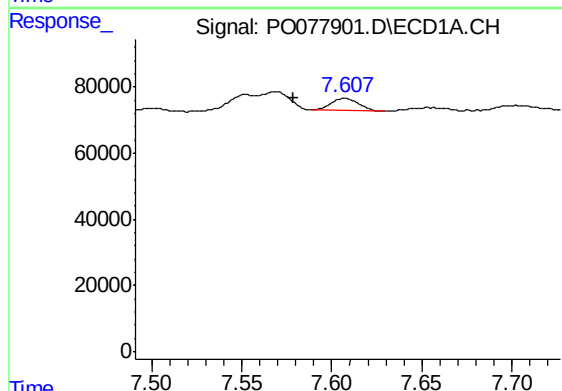
R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 46983
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-4A



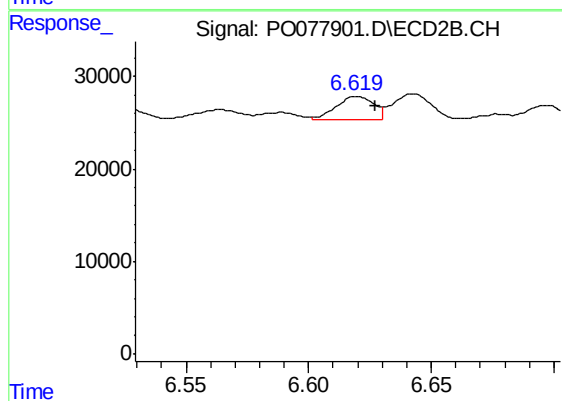
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 36452
Conc: 24.74 ng/ml



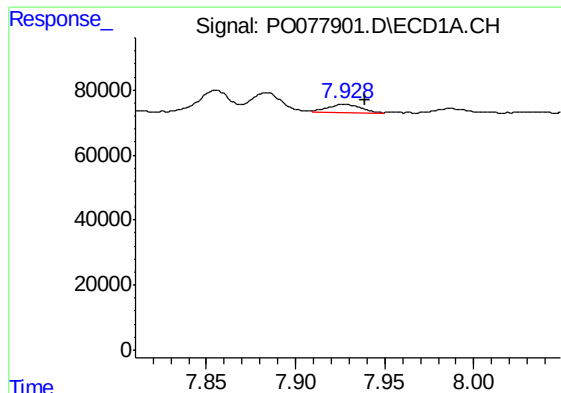
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: 0.029 min
Response: 40129
Conc: 14.37 ng/ml



#32 AR-1260-2

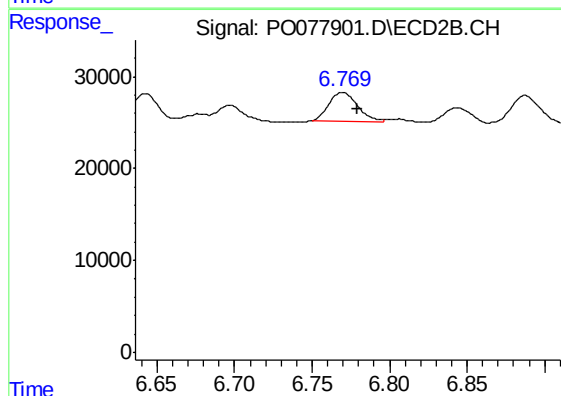
R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 25716
Conc: 14.83 ng/ml



#33 AR-1260-3

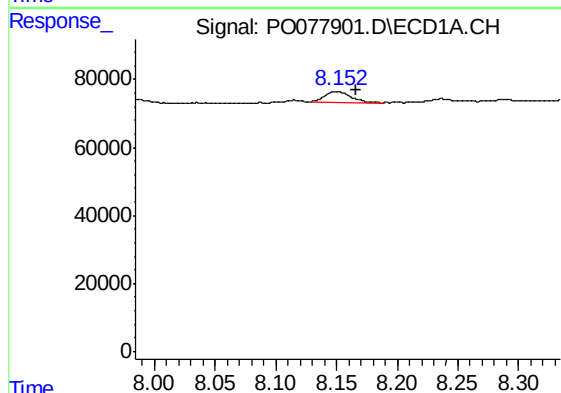
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 33039
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-4A



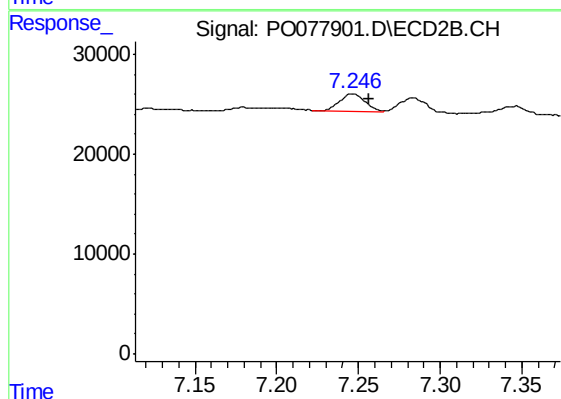
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 39599
Conc: 24.18 ng/ml



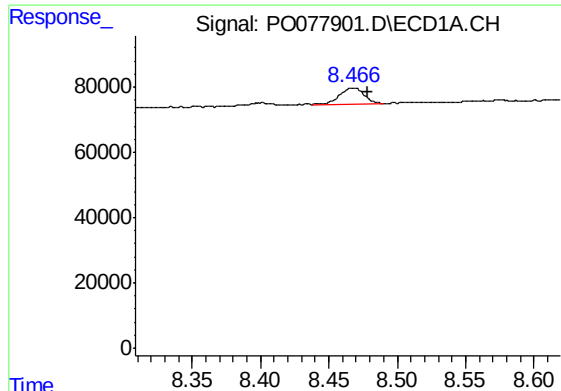
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.014 min
Response: 46194
Conc: 21.15 ng/ml



#34 AR-1260-4

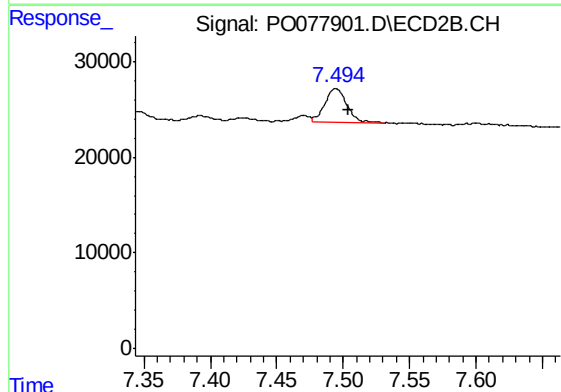
R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 19167
Conc: 15.84 ng/ml



#35 AR-1260-5

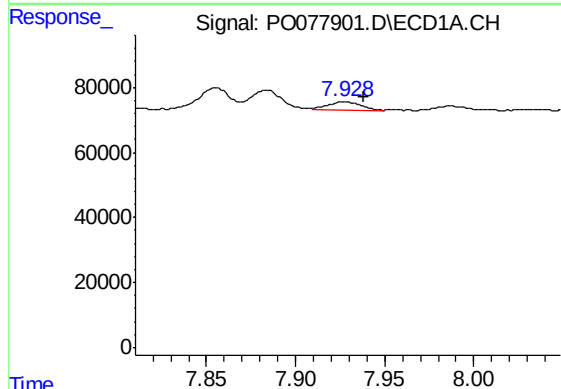
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 61012
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-4A



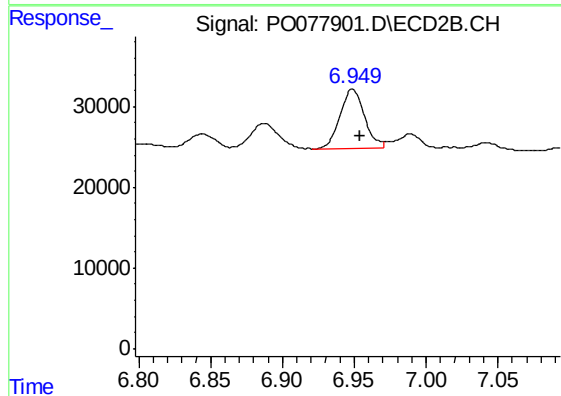
#35 AR-1260-5

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 42719
Conc: 15.03 ng/ml



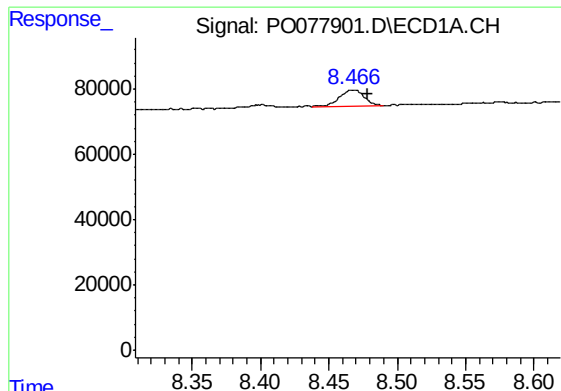
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 33039
Conc: 10.52 ng/ml



#36 AR-1262-1

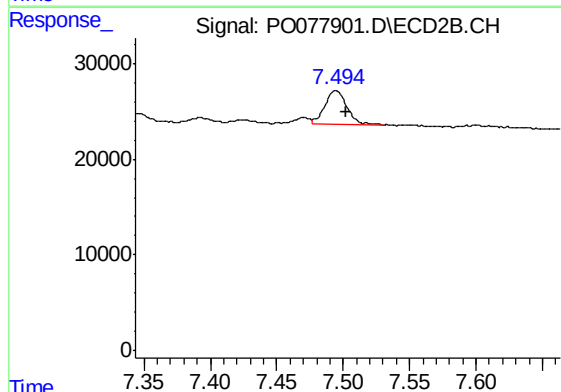
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 87386
Conc: 88.38 ng/ml



#37 AR-1262-2

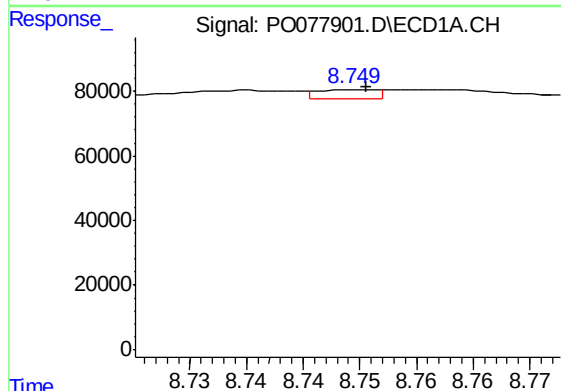
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 61012
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-4A



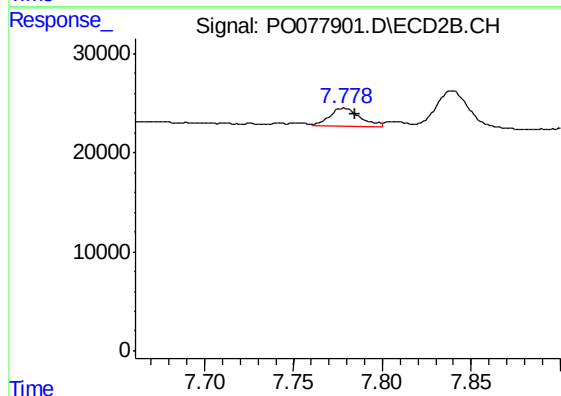
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 42719
Conc: 12.83 ng/ml



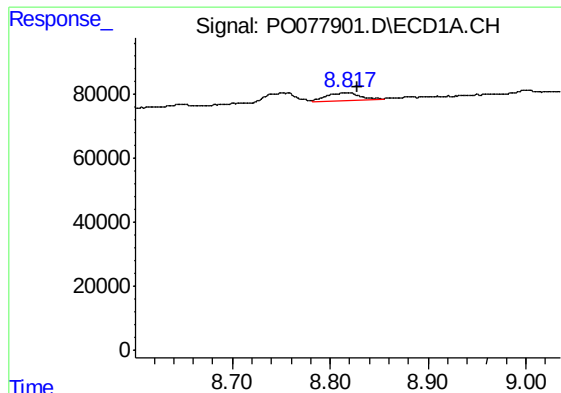
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 10570
Conc: 3.07 ng/ml



#38 AR-1262-3

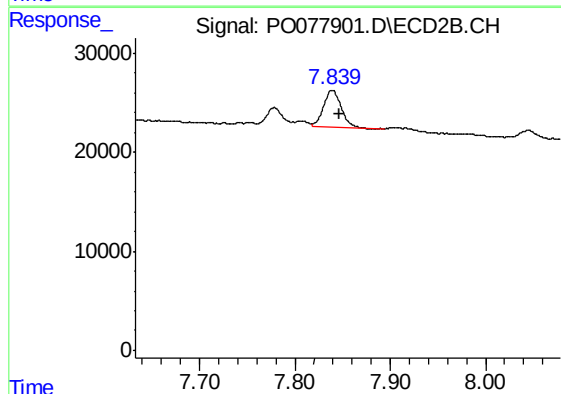
R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 20977
Conc: 15.20 ng/ml



#39 AR-1262-4

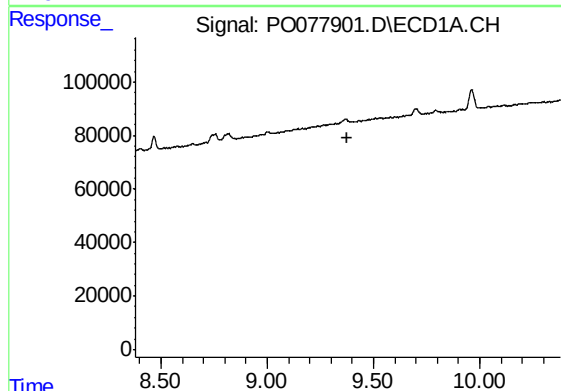
R.T.: 8.818 min
Delta R.T.: -0.010 min
Response: 54681
Conc: 34.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-4A



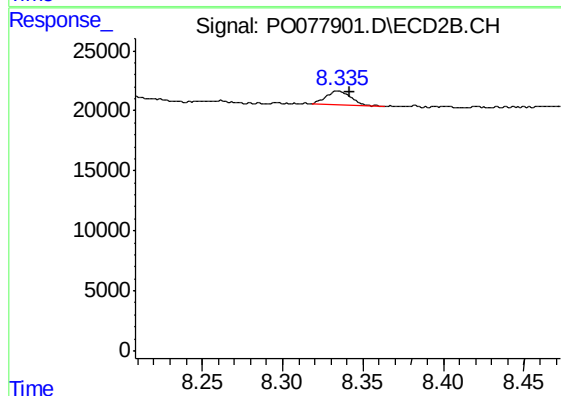
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 47927
Conc: 19.21 ng/ml



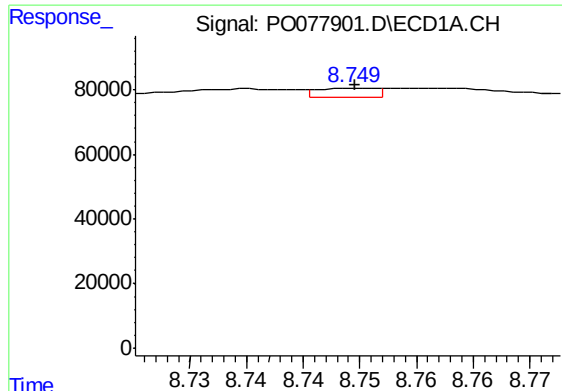
#40 AR-1262-5

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



#40 AR-1262-5

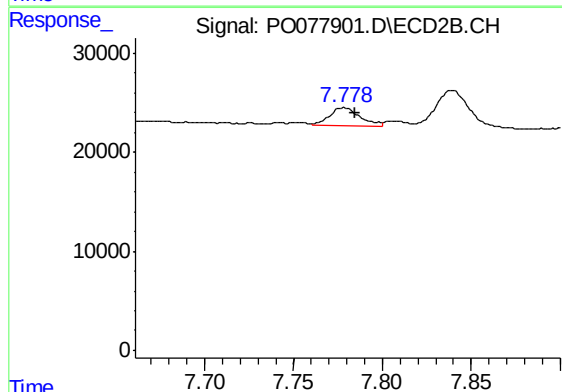
R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 12226
Conc: 10.53 ng/ml



#41 AR-1268-1

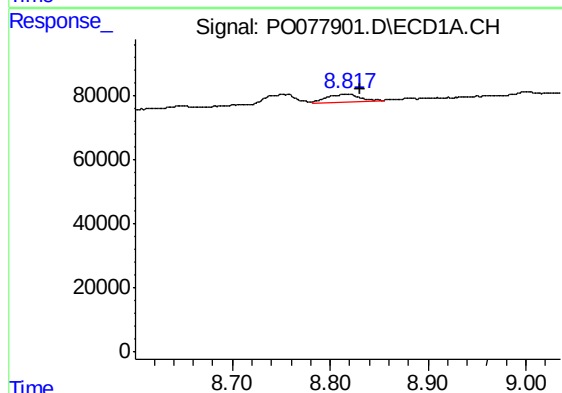
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 10570
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-4A



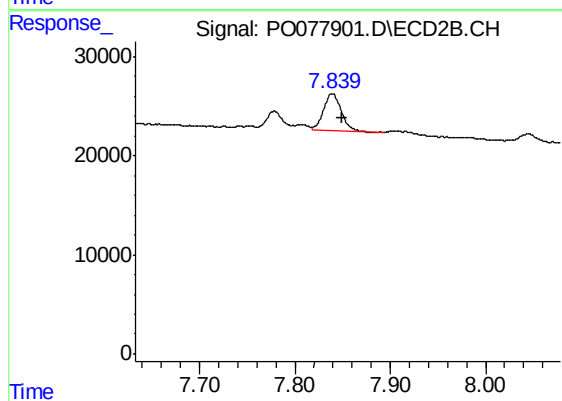
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 20977
Conc: 5.77 ng/ml



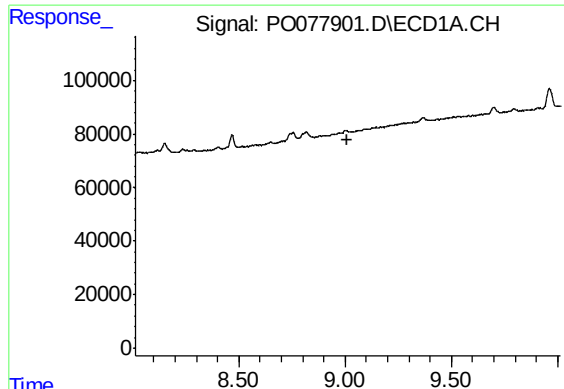
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 54681
Conc: 9.91 ng/ml



#42 AR-1268-2

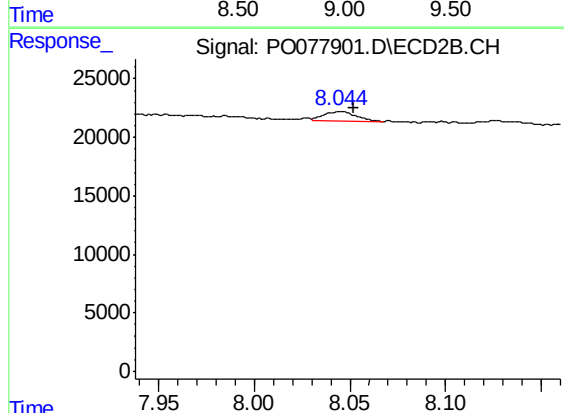
R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 47927
Conc: 14.54 ng/ml



#43 AR-1268-3

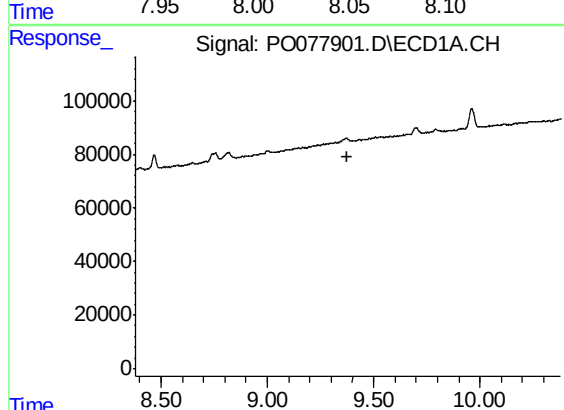
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-4A



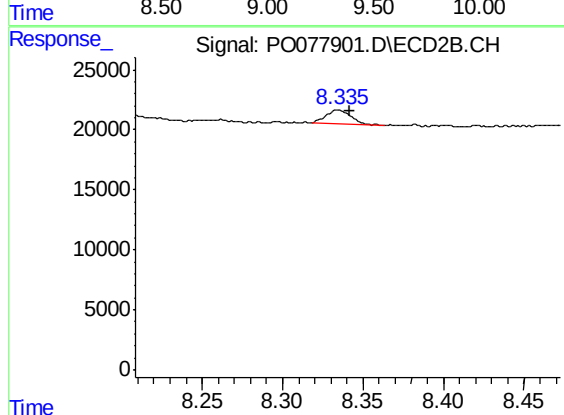
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 8786
Conc: 3.07 ng/ml



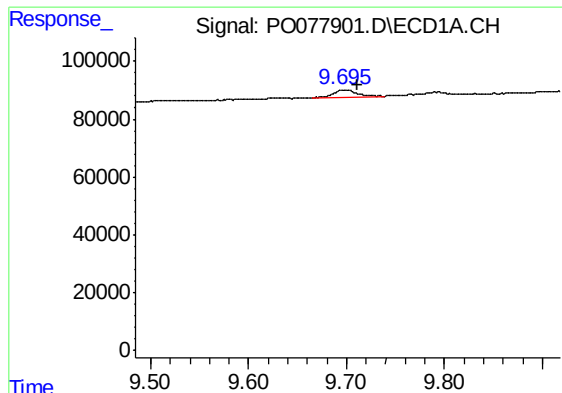
#44 AR-1268-4

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



#44 AR-1268-4

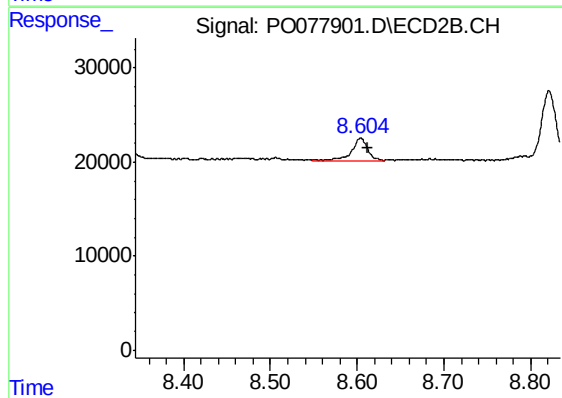
R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 12226
Conc: 10.01 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.011 min
Response: 39971
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-4A



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 30058
Conc: 3.50 ng/ml