

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077913.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 1:19
 Operator : DD\AJ
 Sample : M2422-12 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K328-14A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:54:03 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	157566	64131	2.684	2.520
2)	SA Decachlor...	9.961f	8.821	164144	110718	3.970	4.607
Target Compounds							
3)	L1 AR-1016-1	0.000	4.859	0	4577	N.D.	4.633 #
4)	L1 AR-1016-2	0.000	4.877	0	7102	N.D.	5.104 #
6)	L1 AR-1016-4	0.000	5.117	0	5289	N.D.	8.835 #
8)	L2 AR-1221-1	4.593	3.875	43615	5802	63.104	18.358 #
12)	L3 AR-1232-2	5.348	4.877	78514	7102	117.772	12.294 #
14)	L3 AR-1232-4	0.000	5.148f	0	6917	N.D.	25.936 #
16)	L4 AR-1242-1	0.000	4.859	0	4577	N.D.	6.202 #
17)	L4 AR-1242-2	0.000	4.877	0	7102	N.D.	6.805 #
19)	L4 AR-1242-4	0.000	5.148f	0	6917	N.D.	12.220 #
20)	L4 AR-1242-5	0.000	5.716	0	12914	N.D.	18.779 #
21)	L5 AR-1248-1	0.000	4.859	0	4577	N.D.	8.124 #
22)	L5 AR-1248-2	0.000	5.117	0	5289	N.D.	6.625 #
23)	L5 AR-1248-3	0.000	5.148f	0	6917	N.D.	8.569 #
26)	L6 AR-1254-1	6.534	5.716	16952	12914	7.990	8.776
27)	L6 AR-1254-2	6.766	5.875	38678	21036	11.899	15.588 #
28)	L6 AR-1254-3	7.139	6.287	86971	68421	26.383	33.773 #
29)	L6 AR-1254-4	7.427	6.525	18153	8192	7.817	6.544
30)	L6 AR-1254-5	7.855	6.950	115651	374347	44.310	197.538 #
31)	L7 AR-1260-1	7.320	6.422	174171	49011	68.510	33.268 #
32)	L7 AR-1260-2	7.570	6.619	169098	74009	60.548	42.666 #
33)	L7 AR-1260-3	7.927	6.769	72934	43015	36.590	26.270 #
34)	L7 AR-1260-4	8.152	7.245	99158	56342	45.406	46.568
35)	L7 AR-1260-5	8.468	7.494	106214	100226	24.547	35.251 #
36)	L8 AR-1262-1	7.927	6.950	72934	374347	23.219	378.596 #
37)	L8 AR-1262-2	8.468	7.494	106214	100226	20.666	30.099 #
38)	L8 AR-1262-3	8.738	7.777	190846	108707	55.473	78.766 #
39)	L8 AR-1262-4	8.820	7.841	152534	120817	97.210	48.427 #
40)	L8 AR-1262-5	9.365	8.334	37302	37200	21.283	32.051 #
41)	L9 AR-1268-1	8.738	7.777	190846	108707	32.655	29.924
42)	L9 AR-1268-2	8.820	7.841	152534	120817	27.638	36.645 #
43)	L9 AR-1268-3	9.002	8.045	91766	65444	20.204	22.857
44)	L9 AR-1268-4	9.365	8.334	37302	37200	20.192	30.443 #
45)	L9 AR-1268-5	9.697	8.604	276444	185820	18.791	21.640

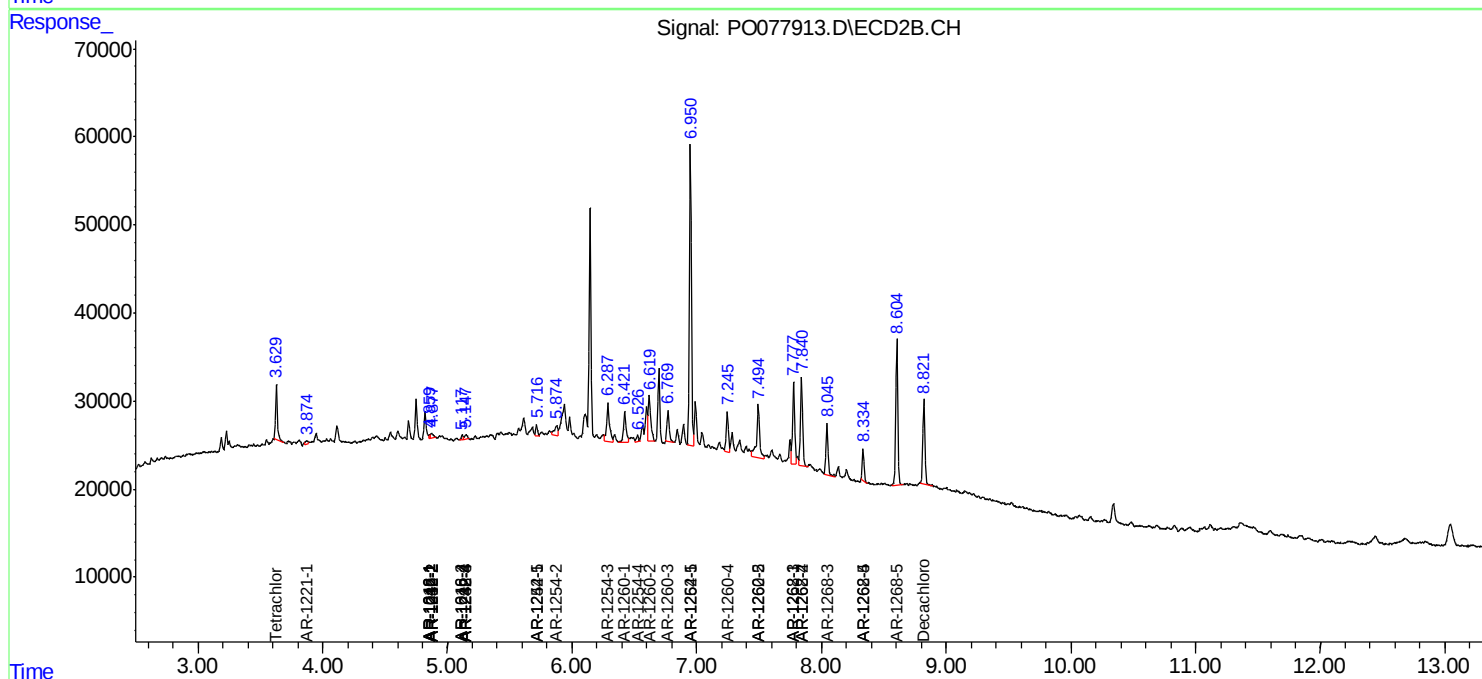
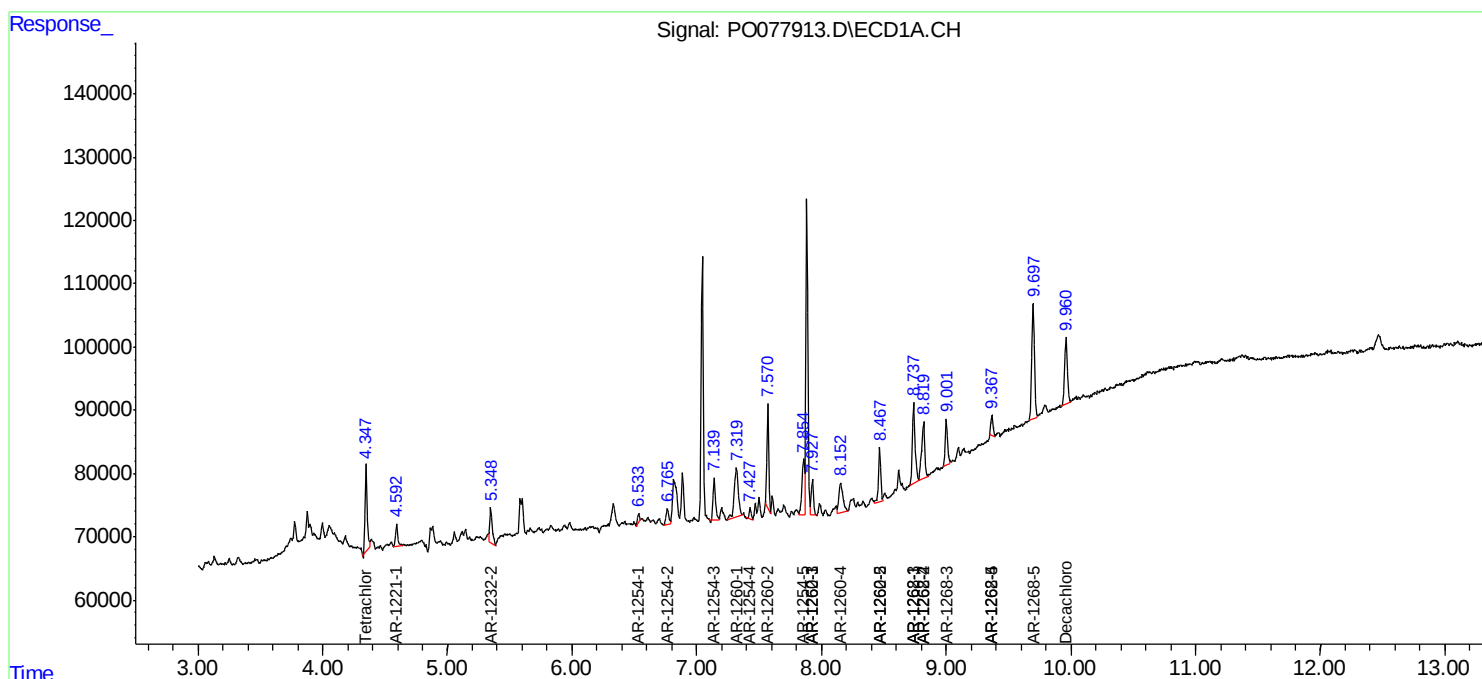
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

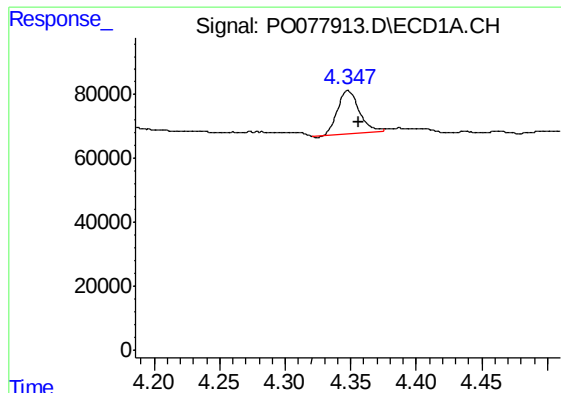
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 1:19
Operator : DD\AJ
Sample : M2422-12 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
K328-14A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:54:03 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

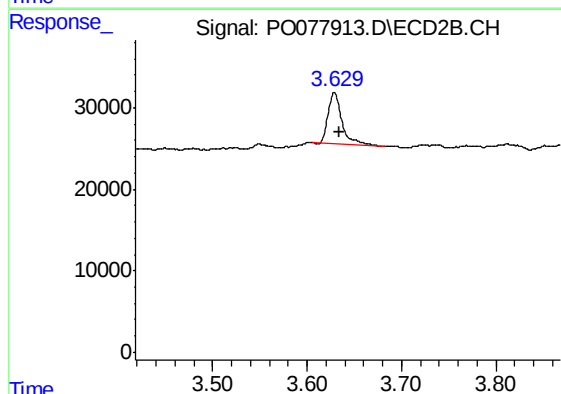




#1 Tetrachloro-m-xylene

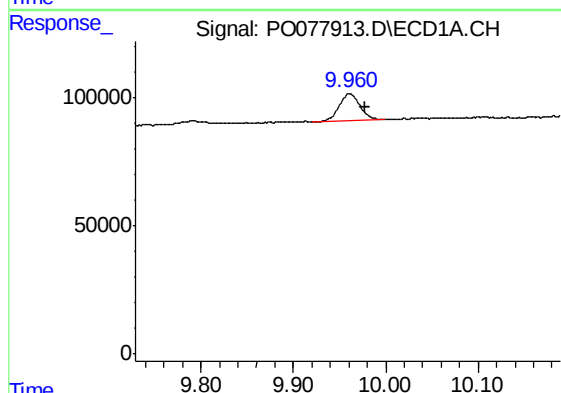
R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 157566
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



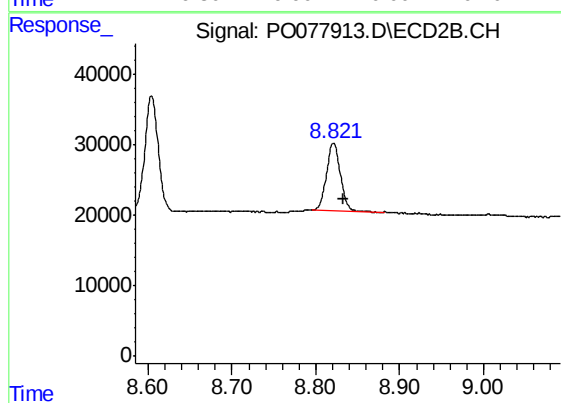
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 64131
Conc: 2.52 ng/ml



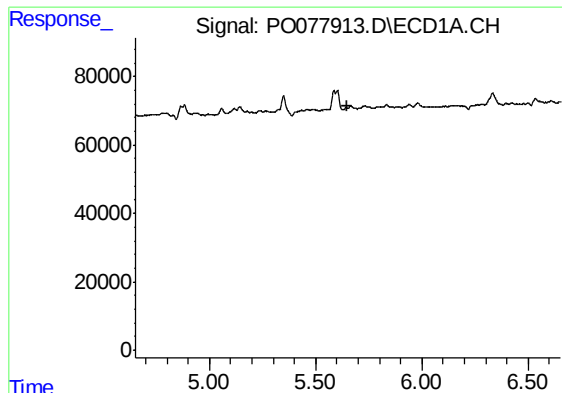
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: -0.017 min
Response: 164144
Conc: 3.97 ng/ml



#2 Decachlorobiphenyl

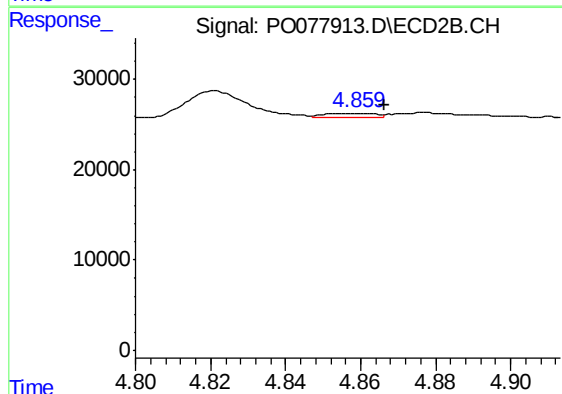
R.T.: 8.821 min
Delta R.T.: -0.011 min
Response: 110718
Conc: 4.61 ng/ml



#3 AR-1016-1

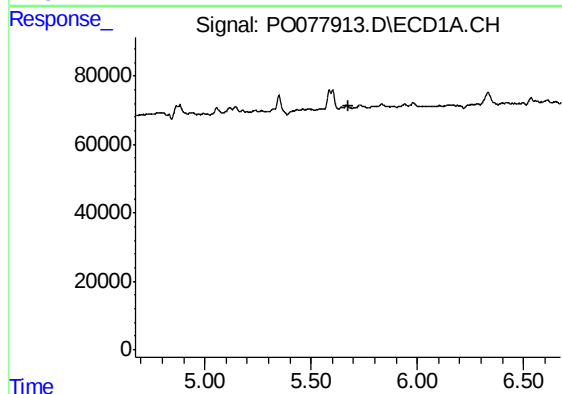
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-14A



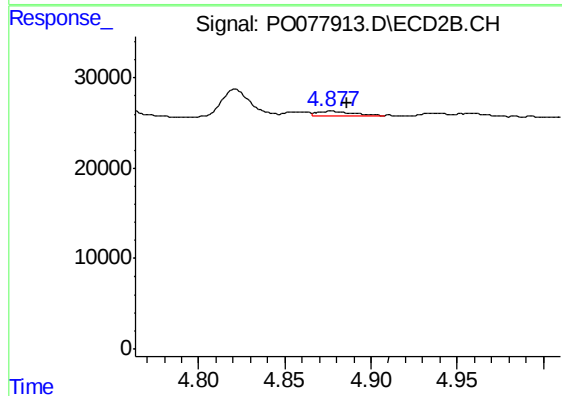
#3 AR-1016-1

R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 4577
Conc: 4.63 ng/ml



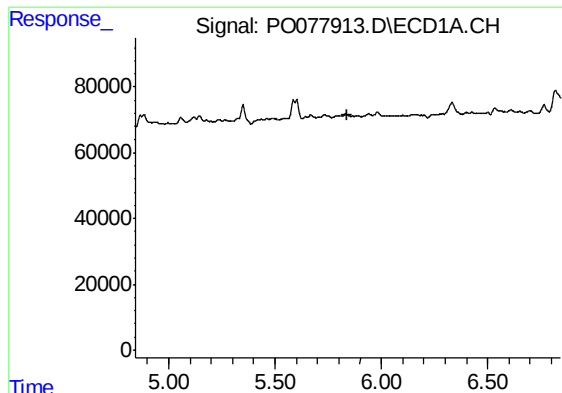
#4 AR-1016-2

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



#4 AR-1016-2

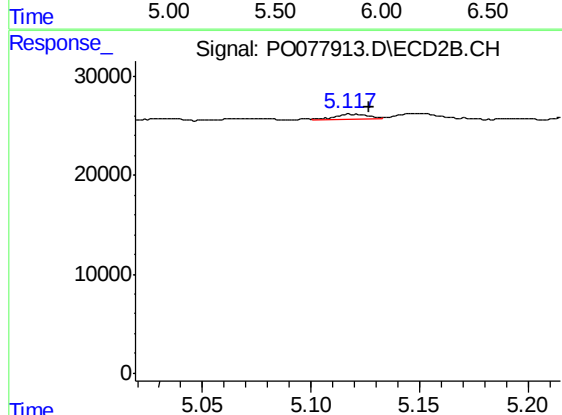
R.T.: 4.877 min
Delta R.T.: -0.009 min
Response: 7102
Conc: 5.10 ng/ml



#6 AR-1016-4

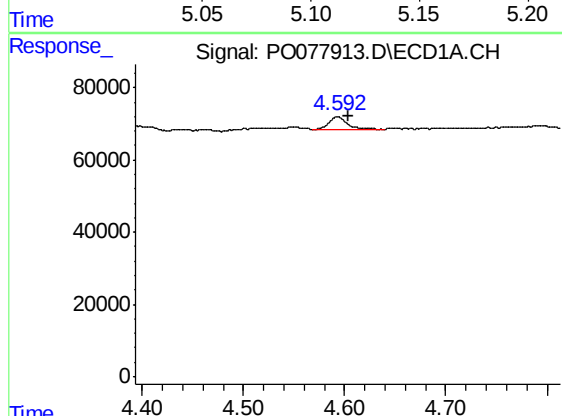
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-14A



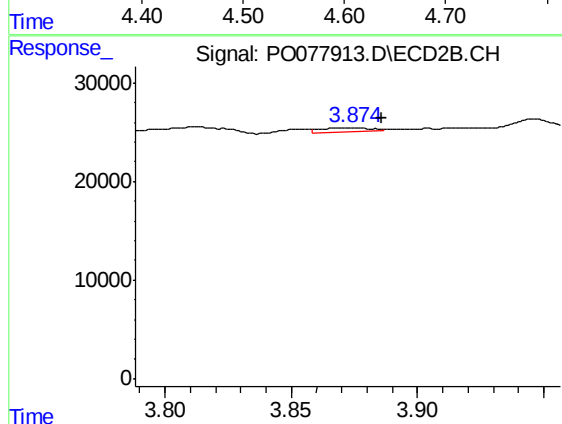
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 5289
Conc: 8.83 ng/ml



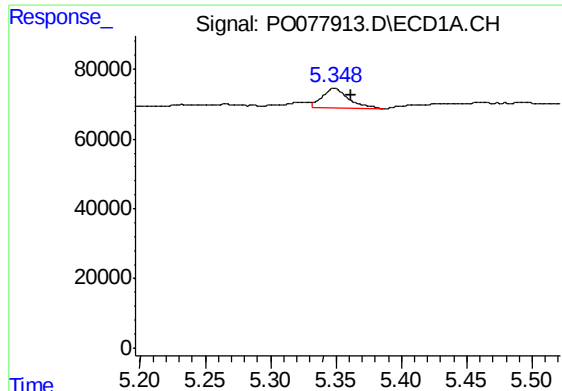
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.012 min
Response: 43615
Conc: 63.10 ng/ml



#8 AR-1221-1

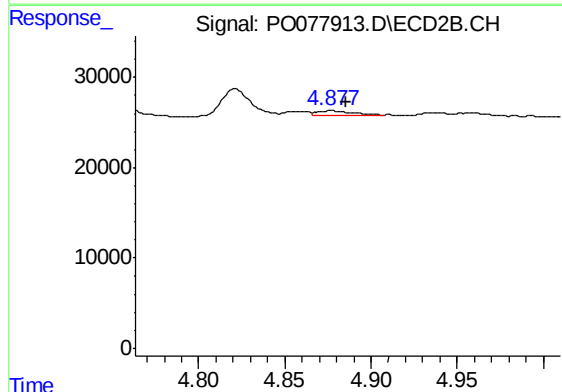
R.T.: 3.875 min
Delta R.T.: -0.011 min
Response: 5802
Conc: 18.36 ng/ml



#12 AR-1232-2

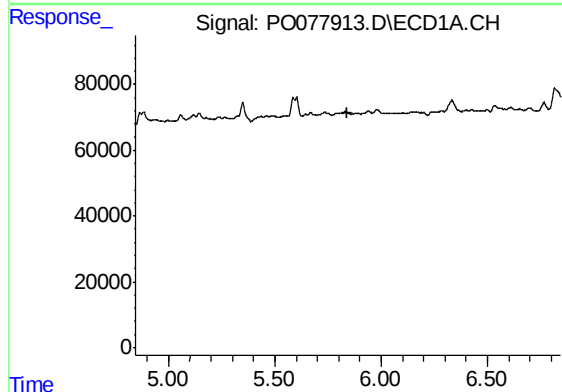
R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 78514
Conc: 117.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



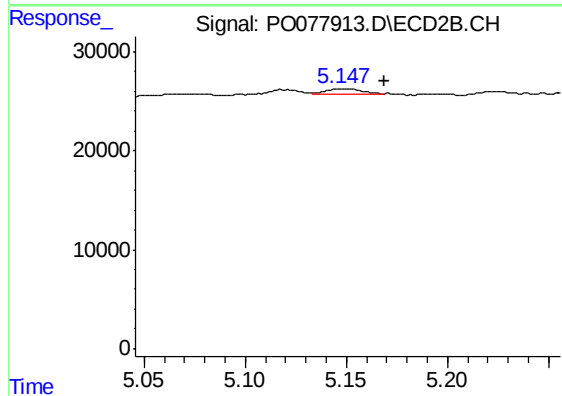
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.008 min
Response: 7102
Conc: 12.29 ng/ml



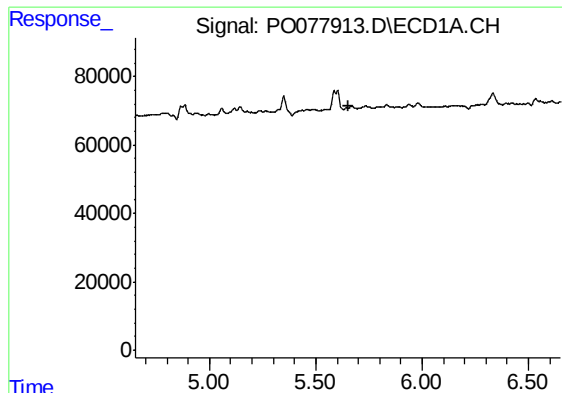
#14 AR-1232-4

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



#14 AR-1232-4

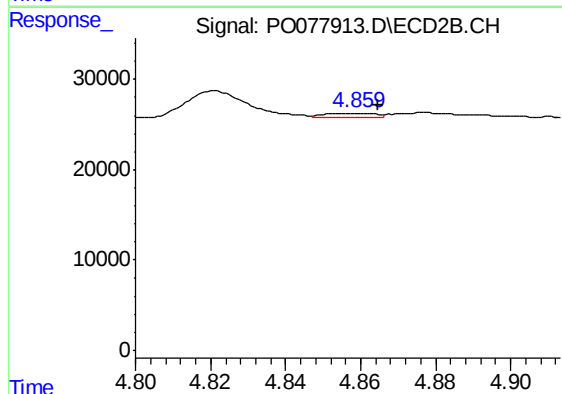
R.T.: 5.148 min
Delta R.T.: -0.021 min
Response: 6917
Conc: 25.94 ng/ml



#16 AR-1242-1

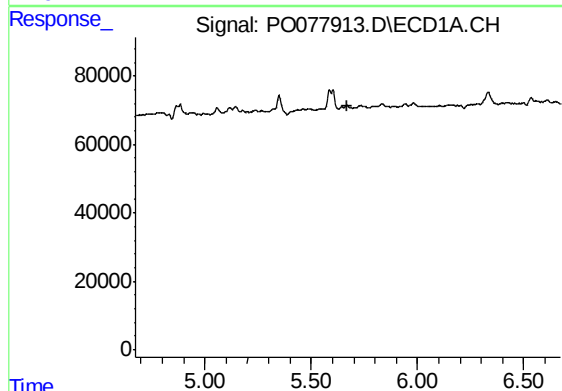
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-14A



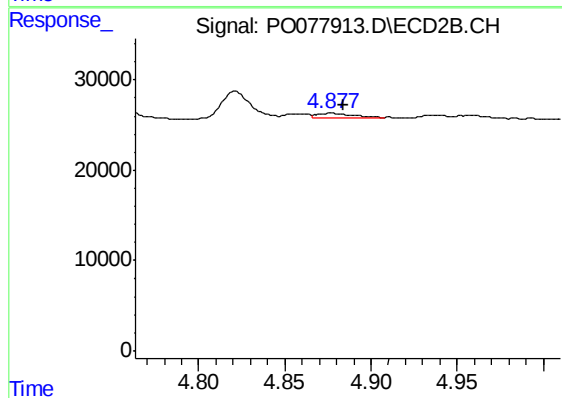
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 4577
Conc: 6.20 ng/ml



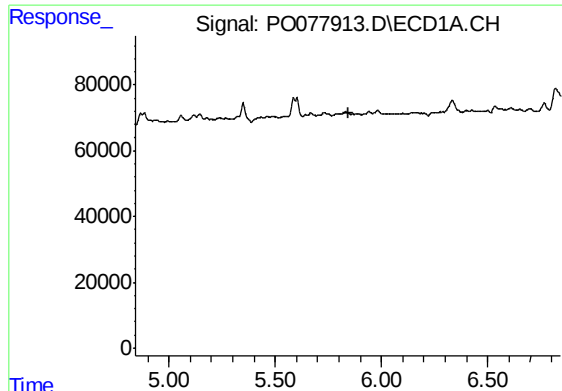
#17 AR-1242-2

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



#17 AR-1242-2

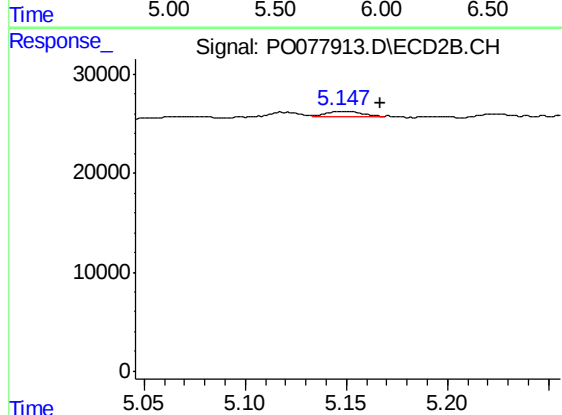
R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 7102
Conc: 6.81 ng/ml



#19 AR-1242-4

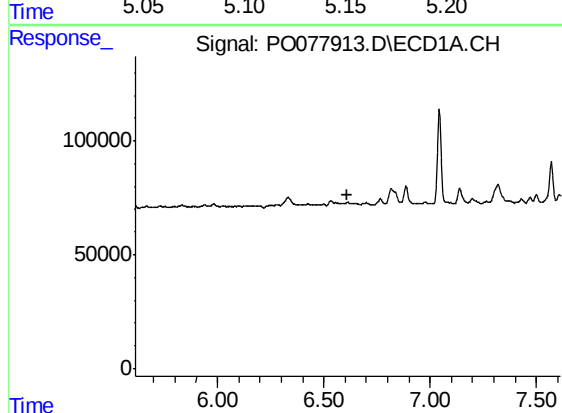
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-14A



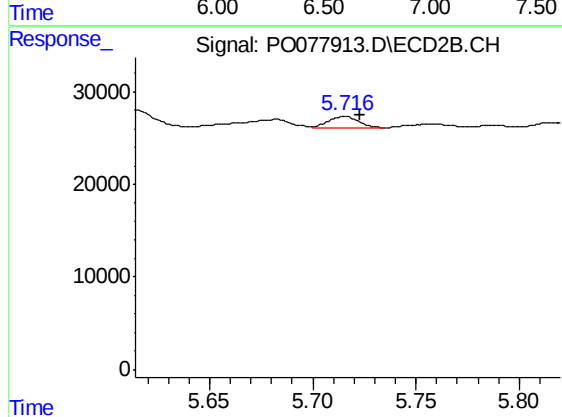
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.020 min
Response: 6917
Conc: 12.22 ng/ml



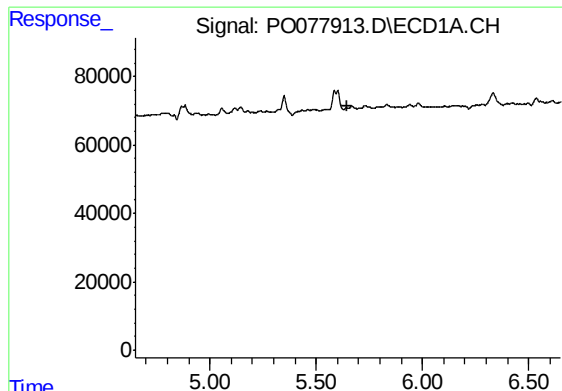
#20 AR-1242-5

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



#20 AR-1242-5

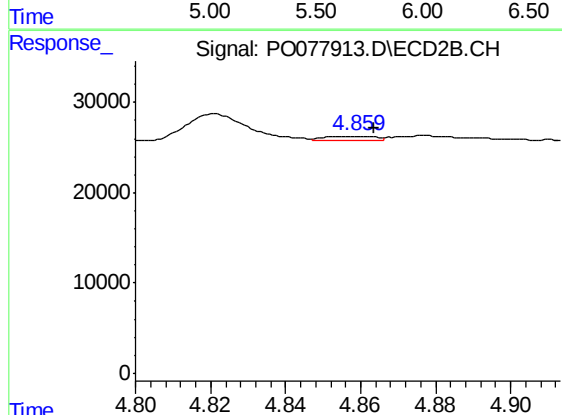
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 12914
Conc: 18.78 ng/ml



#21 AR-1248-1

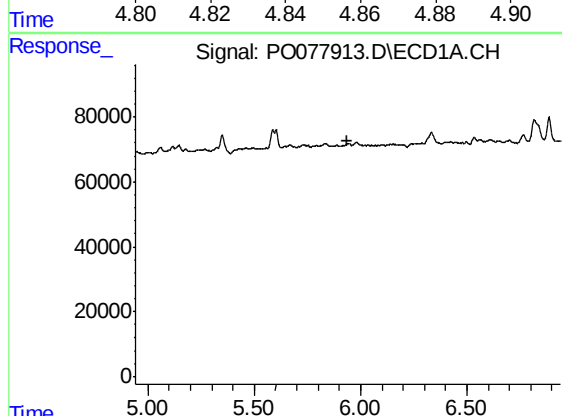
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-14A



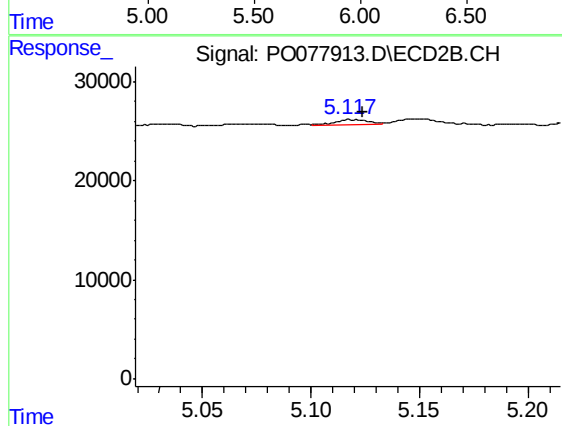
#21 AR-1248-1

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 4577
Conc: 8.12 ng/ml



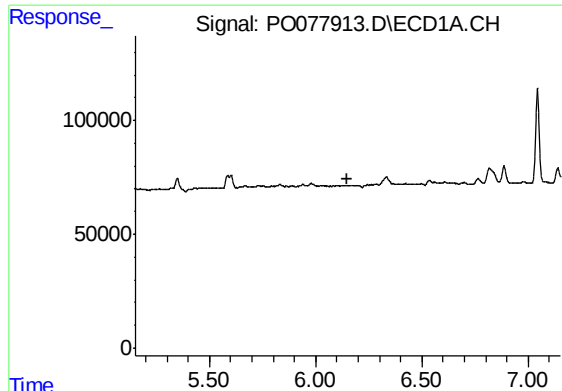
#22 AR-1248-2

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



#22 AR-1248-2

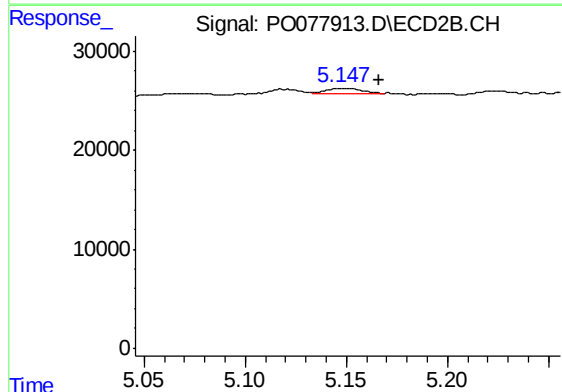
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 5289
Conc: 6.63 ng/ml



#23 AR-1248-3

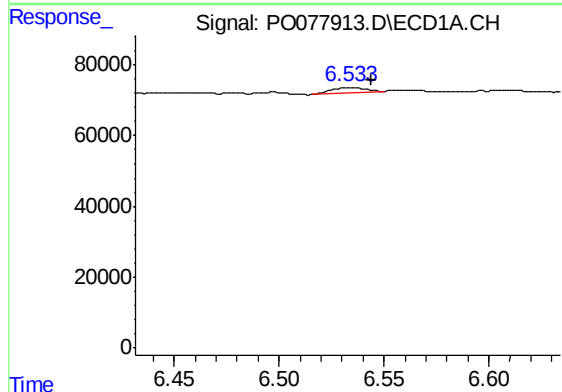
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-14A



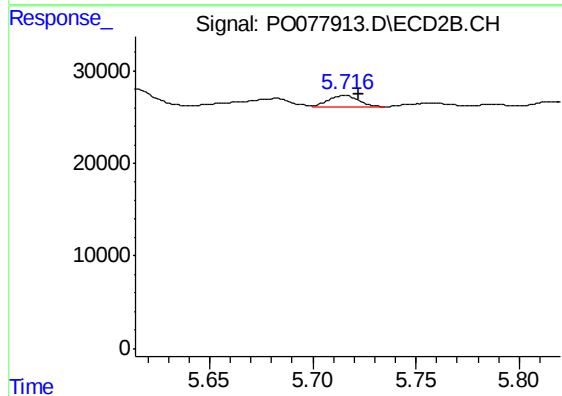
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.019 min
Response: 6917
Conc: 8.57 ng/ml



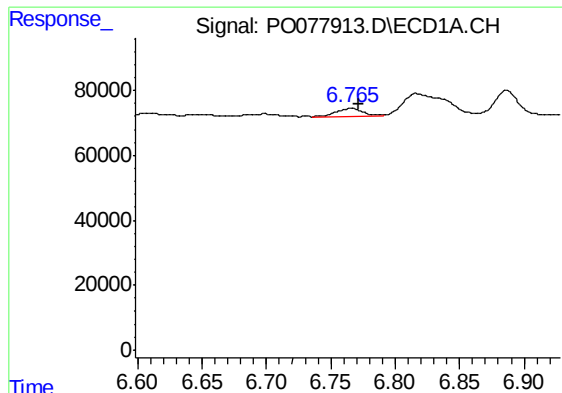
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 16952
Conc: 7.99 ng/ml



#26 AR-1254-1

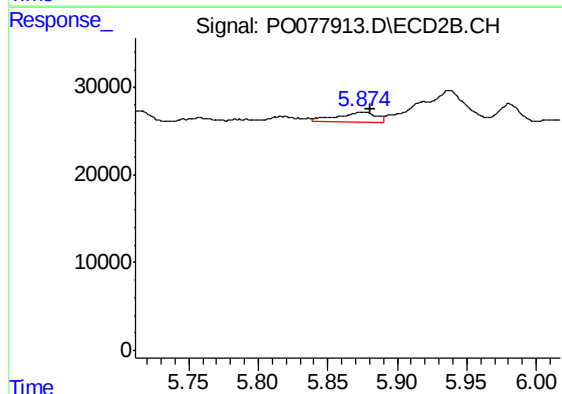
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 12914
Conc: 8.78 ng/ml



#27 AR-1254-2

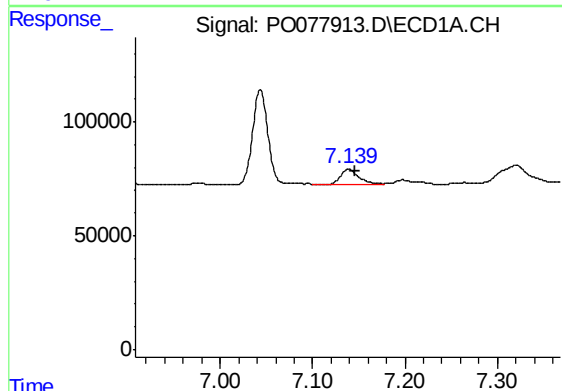
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 38678
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



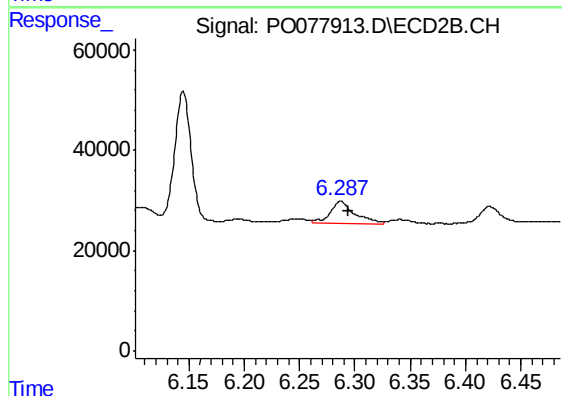
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 21036
Conc: 15.59 ng/ml



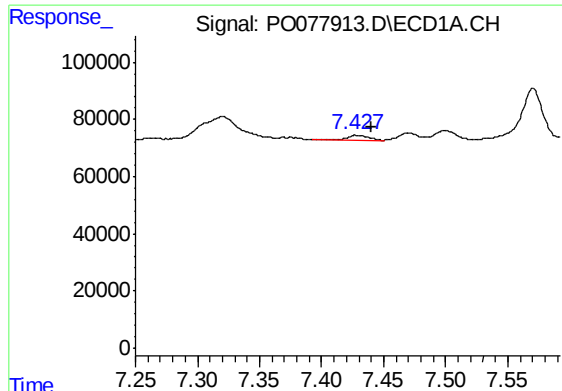
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 86971
Conc: 26.38 ng/ml



#28 AR-1254-3

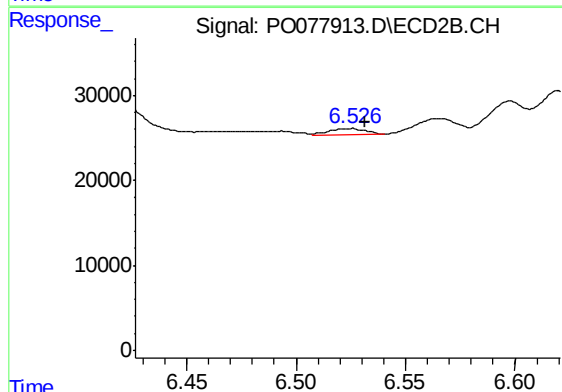
R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 68421
Conc: 33.77 ng/ml



#29 AR-1254-4

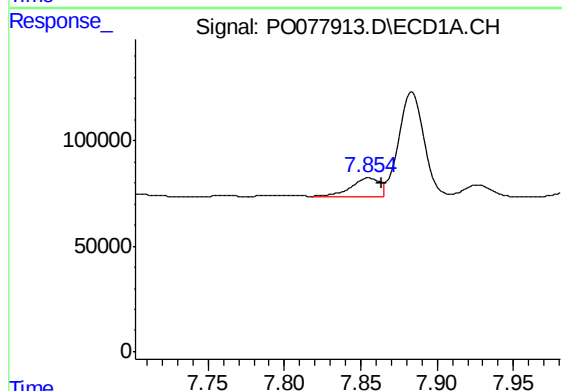
R.T.: 7.427 min
Delta R.T.: -0.013 min
Response: 18153
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



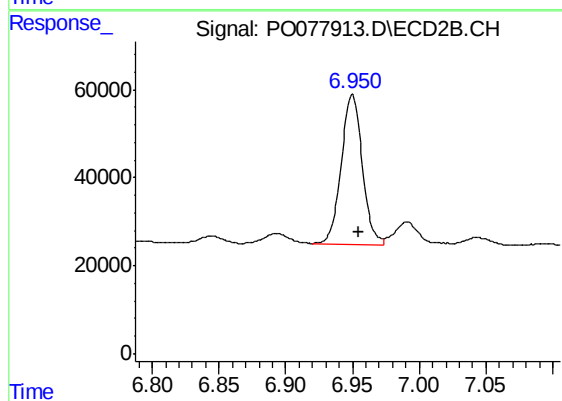
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 8192
Conc: 6.54 ng/ml



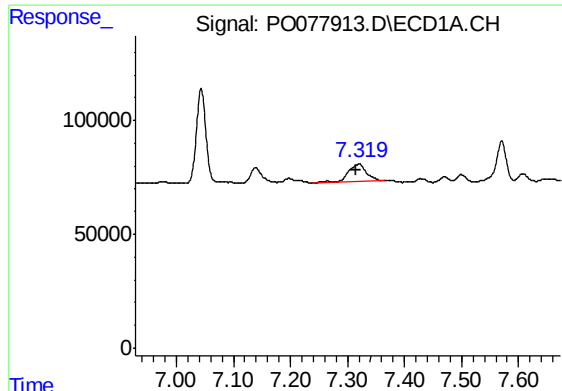
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 115651
Conc: 44.31 ng/ml



#30 AR-1254-5

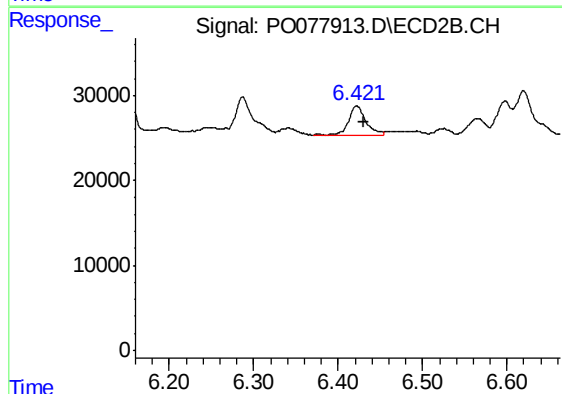
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 374347
Conc: 197.54 ng/ml



#31 AR-1260-1

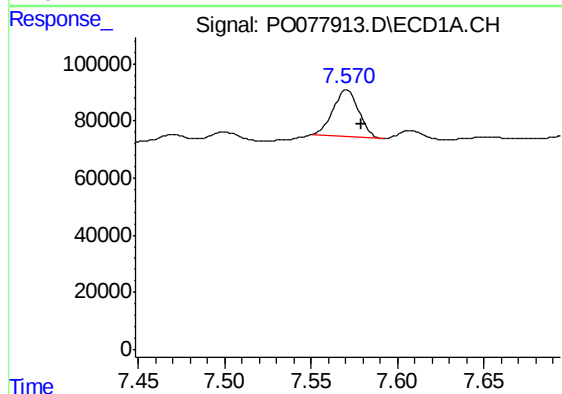
R.T.: 7.320 min
Delta R.T.: 0.005 min
Response: 174171
Conc: 68.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



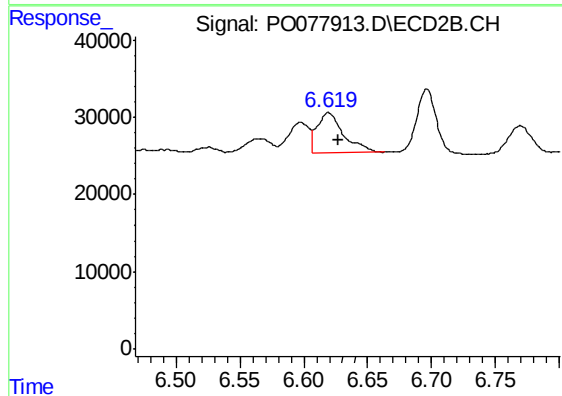
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 49011
Conc: 33.27 ng/ml



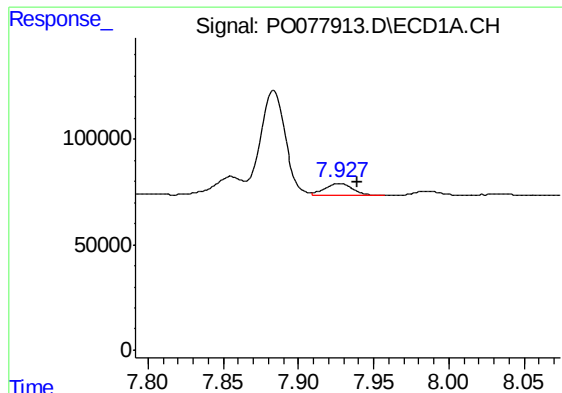
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: -0.008 min
Response: 169098
Conc: 60.55 ng/ml



#32 AR-1260-2

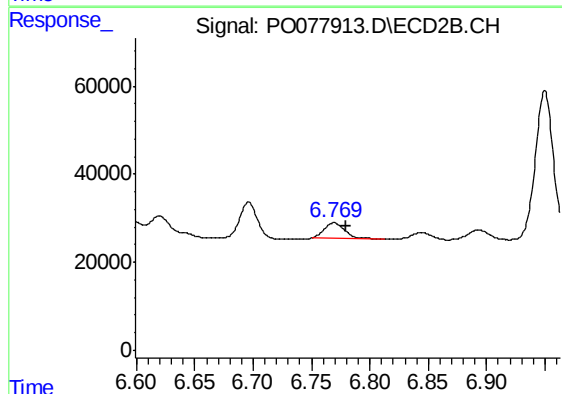
R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 74009
Conc: 42.67 ng/ml



#33 AR-1260-3

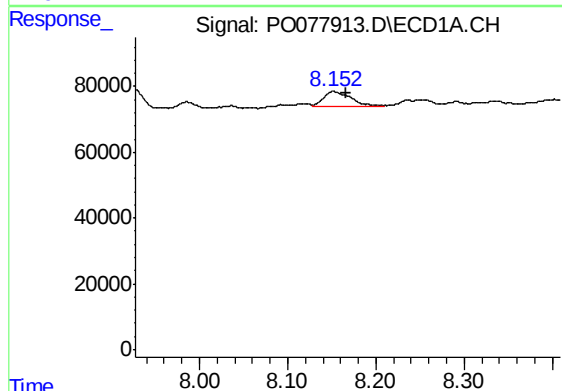
R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 72934
Conc: 36.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



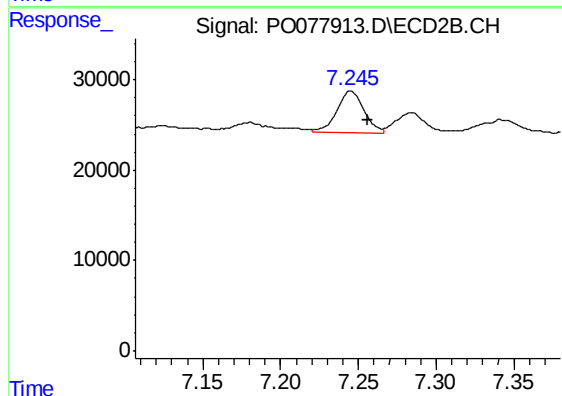
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 43015
Conc: 26.27 ng/ml



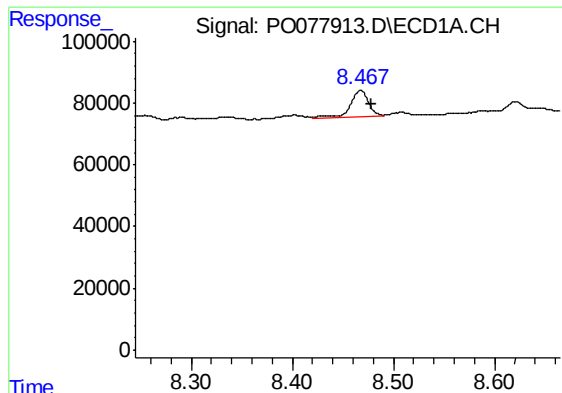
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.014 min
Response: 99158
Conc: 45.41 ng/ml



#34 AR-1260-4

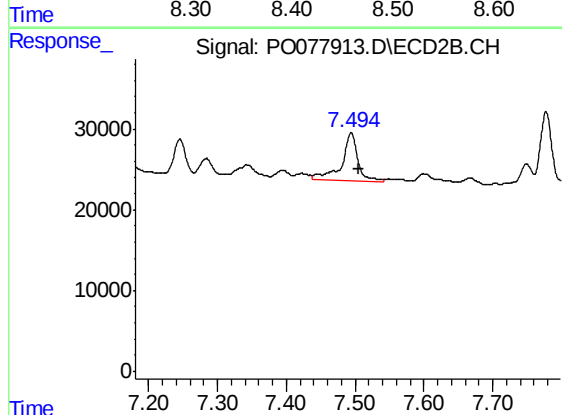
R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 56342
Conc: 46.57 ng/ml



#35 AR-1260-5

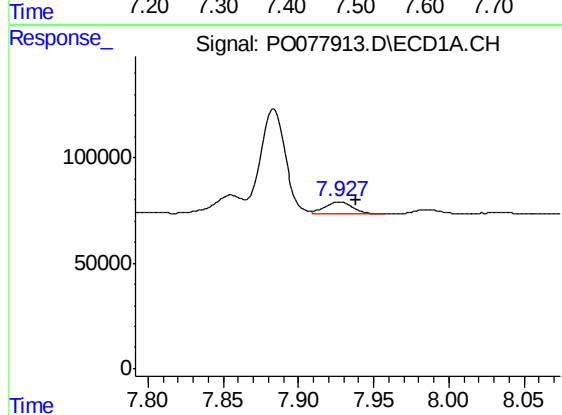
R.T.: 8.468 min
Delta R.T.: -0.011 min
Response: 106214
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



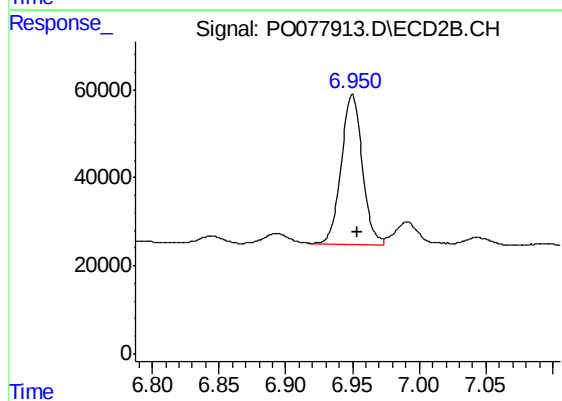
#35 AR-1260-5

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 100226
Conc: 35.25 ng/ml



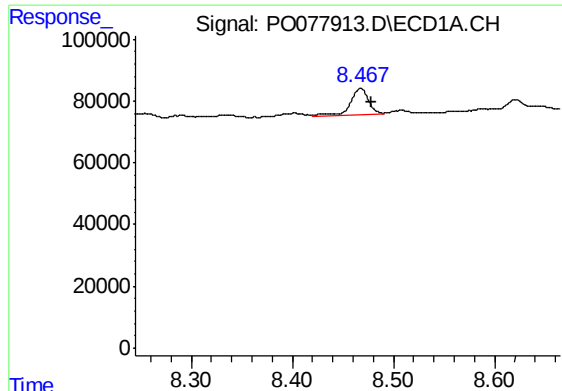
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.011 min
Response: 72934
Conc: 23.22 ng/ml



#36 AR-1262-1

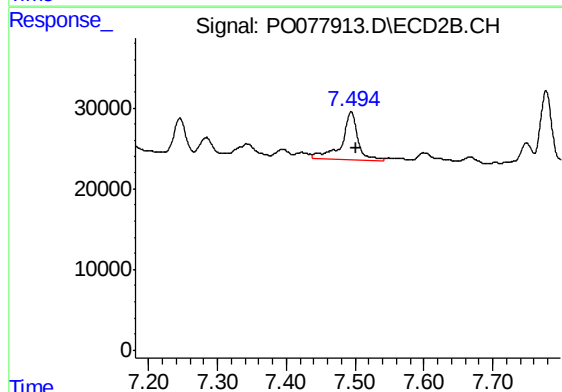
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 374347
Conc: 378.60 ng/ml



#37 AR-1262-2

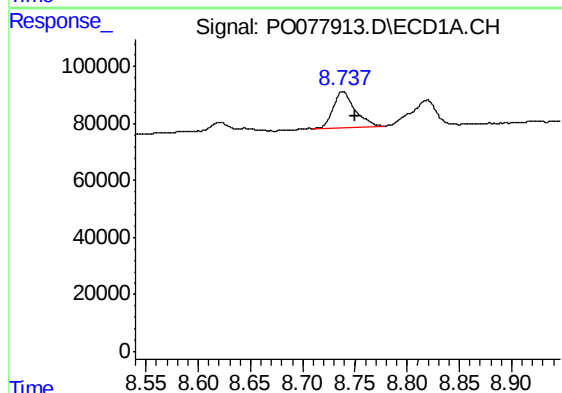
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 106214
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



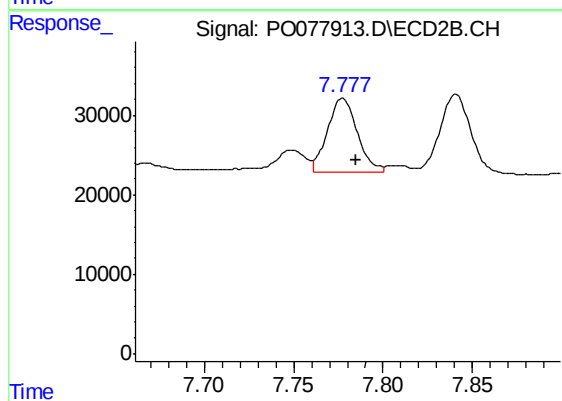
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 100226
Conc: 30.10 ng/ml



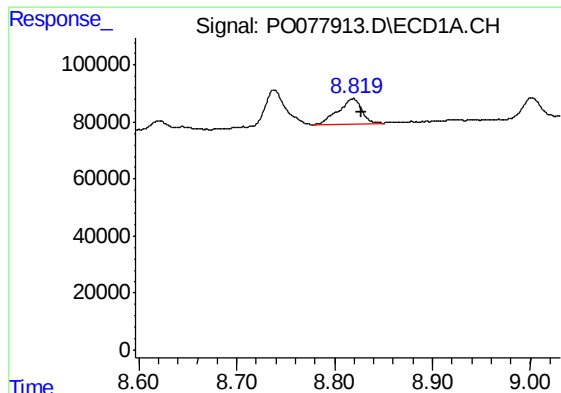
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: -0.012 min
Response: 190846
Conc: 55.47 ng/ml



#38 AR-1262-3

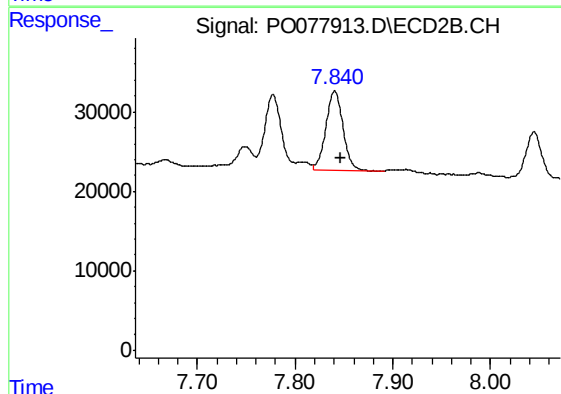
R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 108707
Conc: 78.77 ng/ml



#39 AR-1262-4

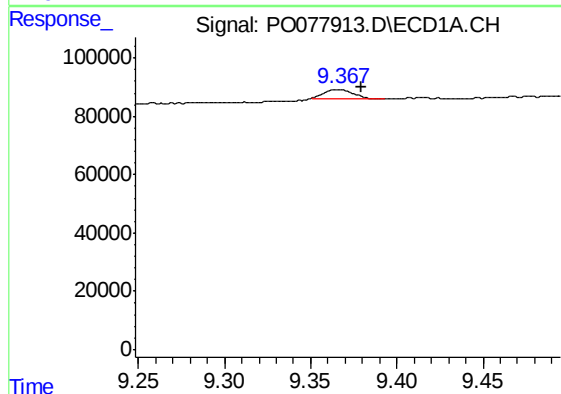
R.T.: 8.820 min
Delta R.T.: -0.008 min
Response: 152534
Conc: 97.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



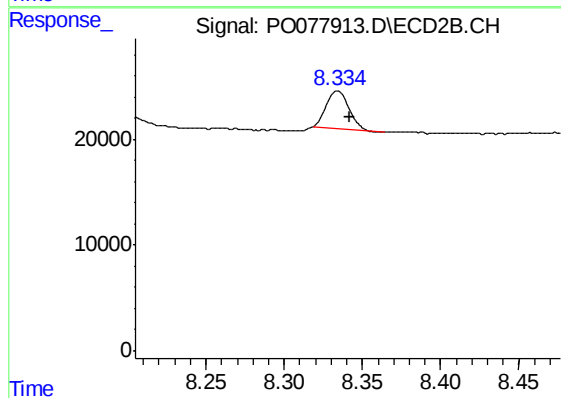
#39 AR-1262-4

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 120817
Conc: 48.43 ng/ml



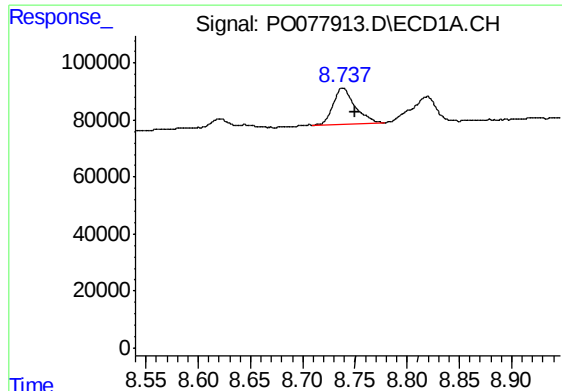
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: -0.015 min
Response: 37302
Conc: 21.28 ng/ml



#40 AR-1262-5

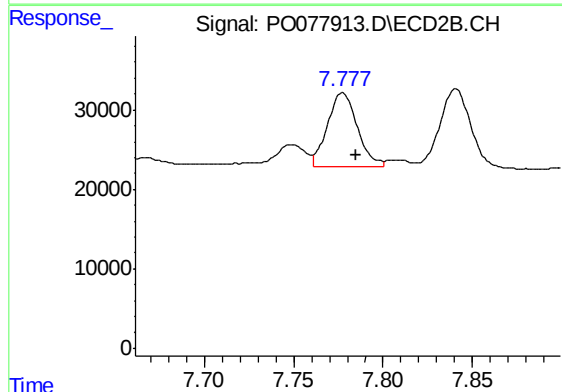
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 37200
Conc: 32.05 ng/ml



#41 AR-1268-1

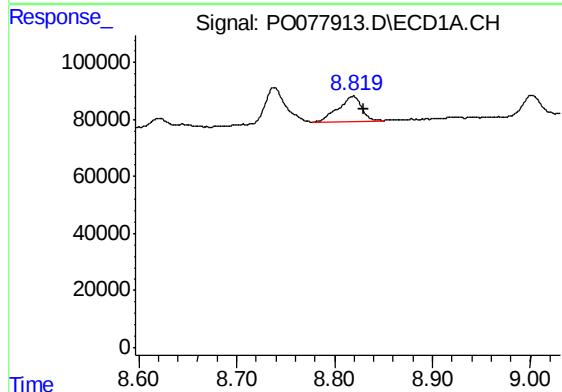
R.T.: 8.738 min
Delta R.T.: -0.011 min
Response: 190846
Conc: 32.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



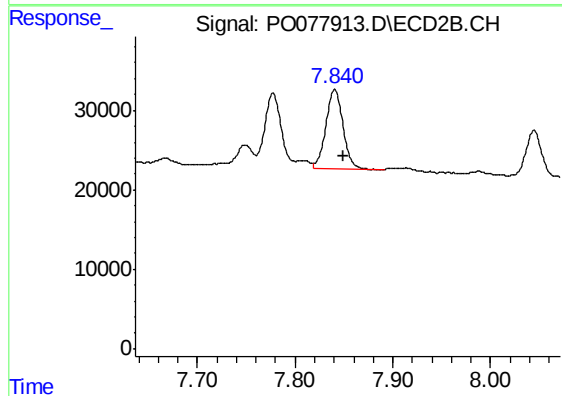
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 108707
Conc: 29.92 ng/ml



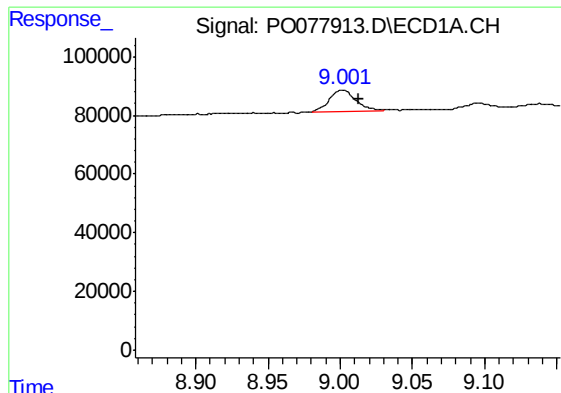
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 152534
Conc: 27.64 ng/ml



#42 AR-1268-2

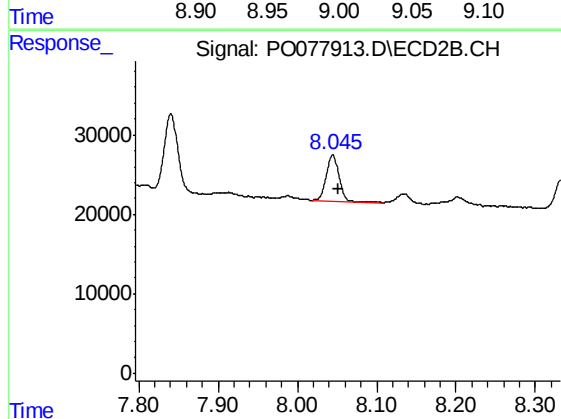
R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 120817
Conc: 36.65 ng/ml



#43 AR-1268-3

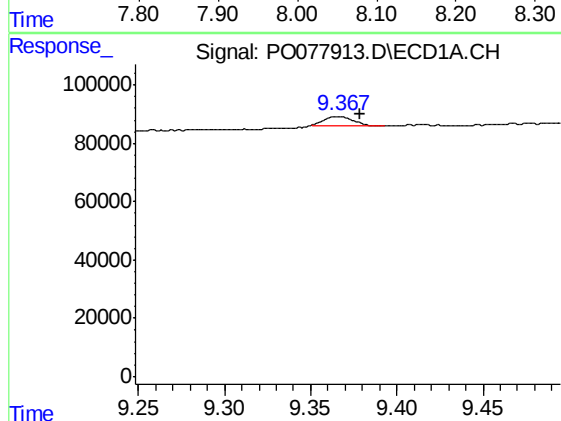
R.T.: 9.002 min
Delta R.T.: -0.011 min
Response: 91766
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



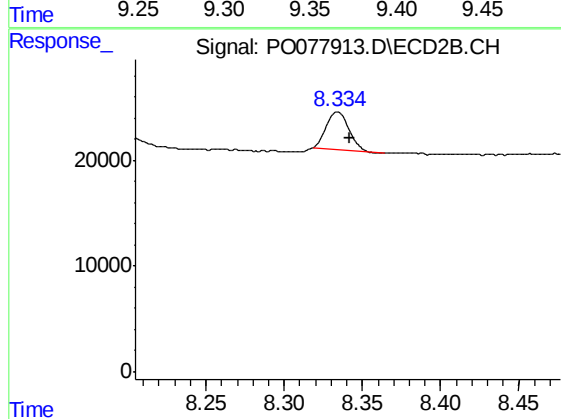
#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 65444
Conc: 22.86 ng/ml



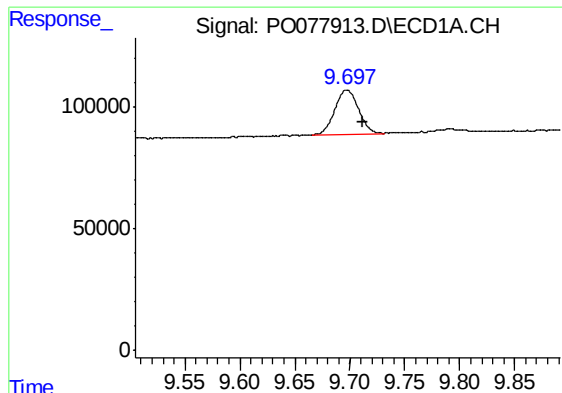
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: -0.014 min
Response: 37302
Conc: 20.19 ng/ml



#44 AR-1268-4

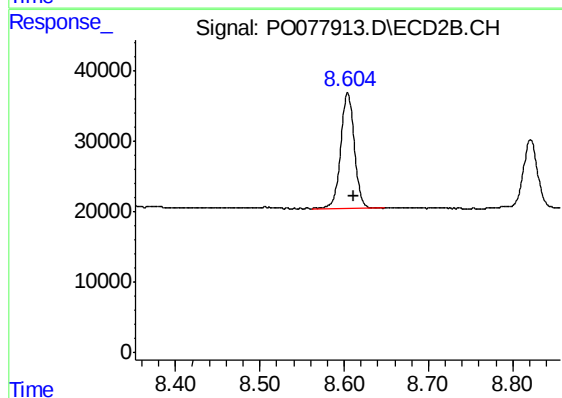
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 37200
Conc: 30.44 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.014 min
Response: 276444
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-14A



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 185820
Conc: 21.64 ng/ml