

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 1:02
 Operator : DD\AJ
 Sample : M2422-09 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K328-13A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:53:25 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	3.628	177257	63443	3.020	2.493
2)	SA Decachlor...	9.961f	8.821	163021	119242	3.943	4.962 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.857	0	3435	N.D.	3.477 #
4)	L1 AR-1016-2	0.000	4.880	0	2888	N.D.	2.075 #
6)	L1 AR-1016-4	0.000	5.119	0	11353	N.D.	18.964 #
8)	L2 AR-1221-1	4.593	3.874	63349	6541	91.657	20.696 #
12)	L3 AR-1232-2	5.348	4.880	102347	2888	153.522	4.999 #
14)	L3 AR-1232-4	0.000	5.149f	0	10073	N.D.	37.772 #
16)	L4 AR-1242-1	0.000	4.857	0	3435	N.D.	4.655 #
17)	L4 AR-1242-2	0.000	4.880	0	2888	N.D.	2.767 #
19)	L4 AR-1242-4	0.000	5.149f	0	10073	N.D.	17.797 #
20)	L4 AR-1242-5	0.000	5.715	0	33660	N.D.	48.947 #
21)	L5 AR-1248-1	0.000	4.857	0	3435	N.D.	6.097 #
22)	L5 AR-1248-2	0.000	5.119	0	11353	N.D.	14.222 #
23)	L5 AR-1248-3	0.000	5.149f	0	10073	N.D.	12.480 #
25)	L5 AR-1248-5	0.000	5.758	0	18334	N.D.	19.843 #
26)	L6 AR-1254-1	6.535	5.715	26074	33660	12.290	22.873 #
27)	L6 AR-1254-2	6.765	5.874	56314	44487	17.324	32.966 #
28)	L6 AR-1254-3	7.139	6.287	110637	95057	33.562	46.921 #
29)	L6 AR-1254-4	7.431	6.525	41896	20263	18.042	16.186
30)	L6 AR-1254-5	7.855	6.950	170785	352502	65.433	186.011 #
31)	L7 AR-1260-1	7.321	6.422	343057	63478	134.942	43.088 #
32)	L7 AR-1260-2	7.571	6.619	167286	94160	59.899	54.283
33)	L7 AR-1260-3	7.927	6.769	92010	57147	46.160	34.901
34)	L7 AR-1260-4	8.152	7.246	96377	52892	44.133	43.717
35)	L7 AR-1260-5	8.467	7.495	120344	72040	27.813	25.338
36)	L8 AR-1262-1	7.927	6.950	92010	352502	29.292	356.503 #
37)	L8 AR-1262-2	8.467	7.495	120344	72040	23.416	21.635
38)	L8 AR-1262-3	8.739	7.778	185812	107854	54.010	78.148 #
39)	L8 AR-1262-4	8.819	7.841	136783	124976	87.172	50.094 #
40)	L8 AR-1262-5	9.366	8.335	38118	35492	21.749	30.579 #
41)	L9 AR-1268-1	8.739	7.778	185812	107854	31.793	29.690
42)	L9 AR-1268-2	8.819	7.841	136783	124976	24.784	37.907 #
43)	L9 AR-1268-3	9.001	8.045	103324	72228	22.748	25.227
44)	L9 AR-1268-4	9.366	8.335	38118	35492	20.634	29.045 #
45)	L9 AR-1268-5	9.697	8.604	287207	193754	19.522	22.564

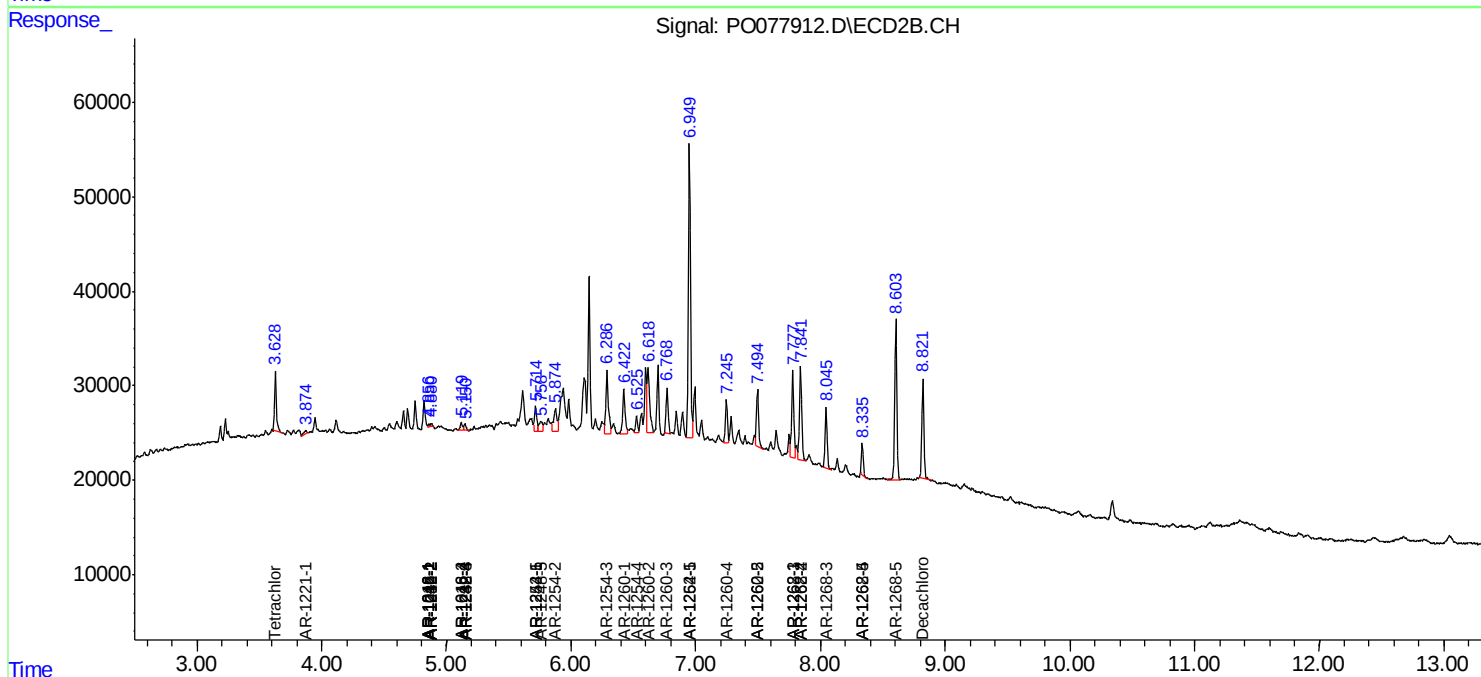
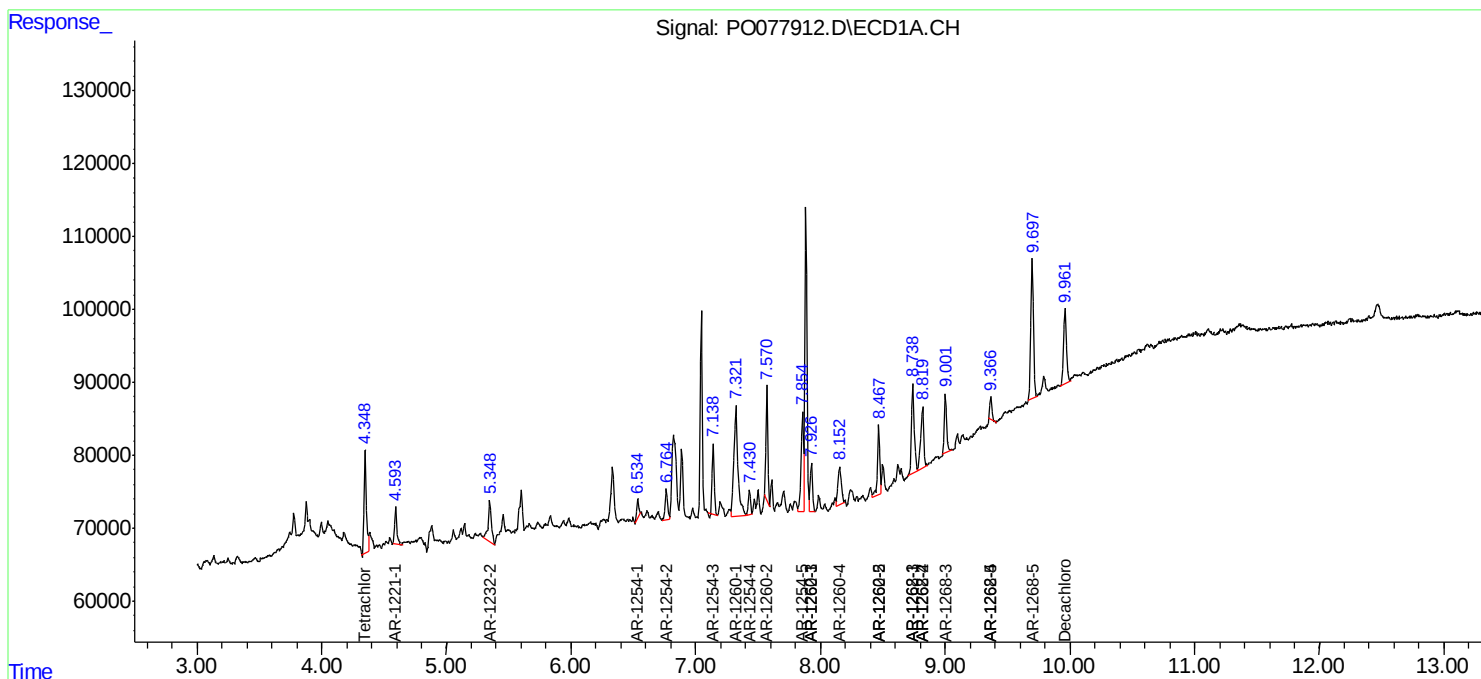
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

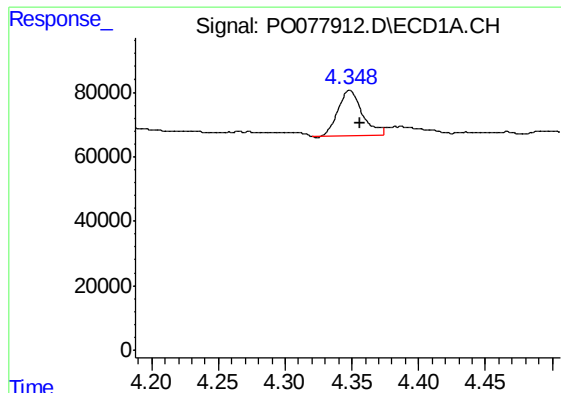
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077912.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 1:02
Operator : DD\AJ
Sample : M2422-09 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
K328-13A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:53:25 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

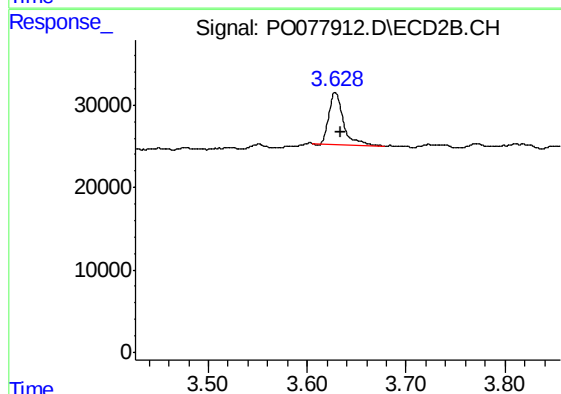




#1 Tetrachloro-m-xylene

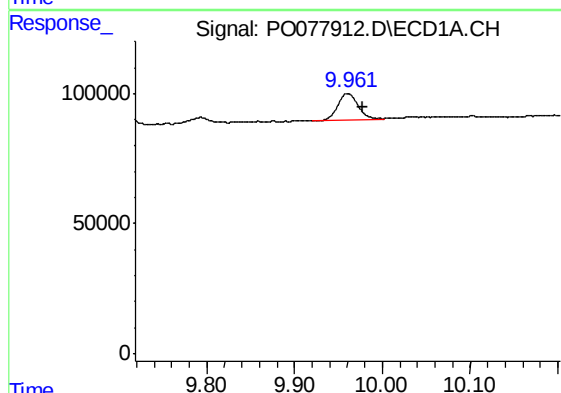
R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 177257
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



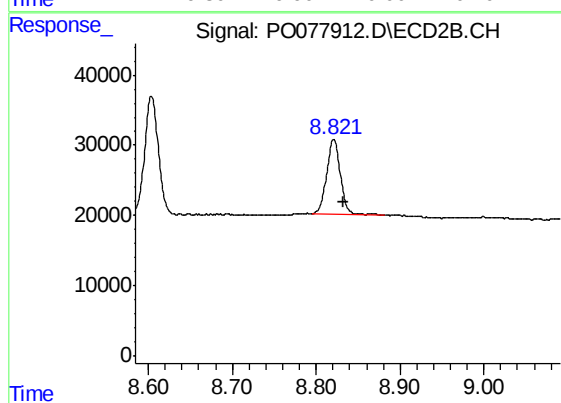
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.006 min
Response: 63443
Conc: 2.49 ng/ml



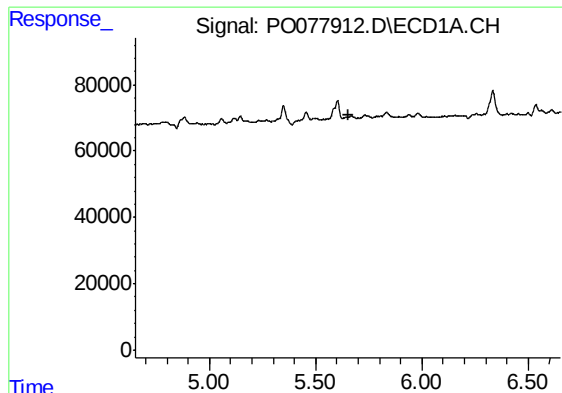
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: -0.017 min
Response: 163021
Conc: 3.94 ng/ml



#2 Decachlorobiphenyl

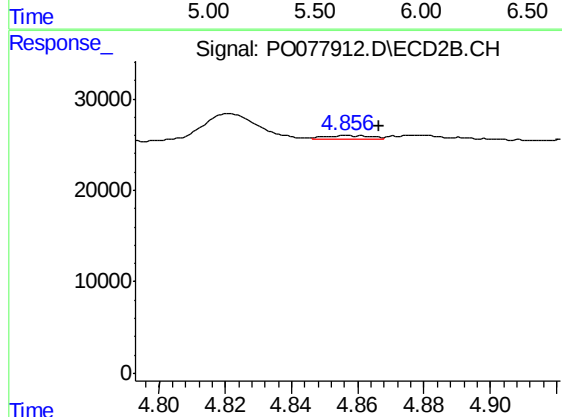
R.T.: 8.821 min
Delta R.T.: -0.011 min
Response: 119242
Conc: 4.96 ng/ml



#3 AR-1016-1

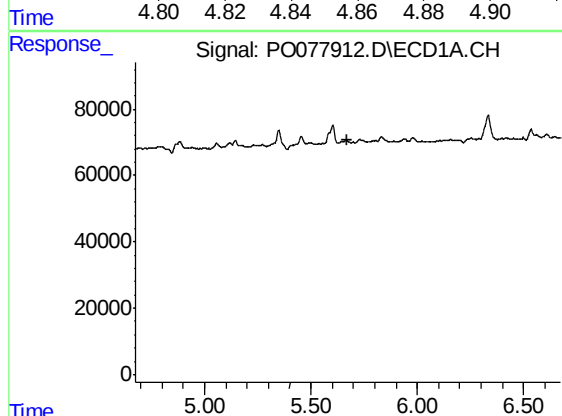
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-13A



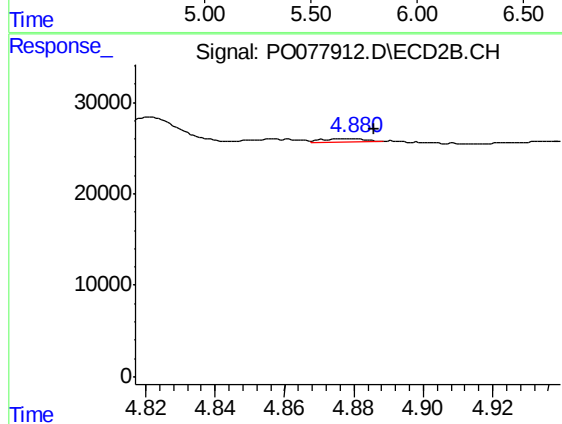
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: -0.010 min
Response: 3435
Conc: 3.48 ng/ml



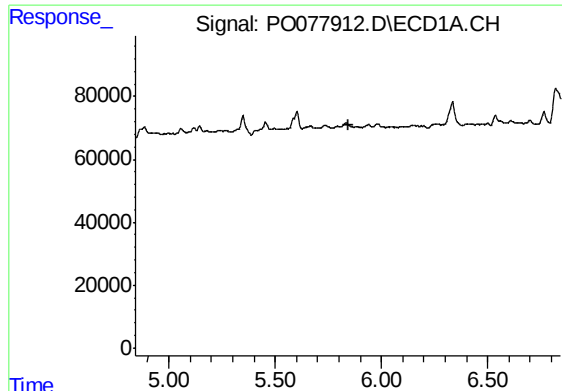
#4 AR-1016-2

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



#4 AR-1016-2

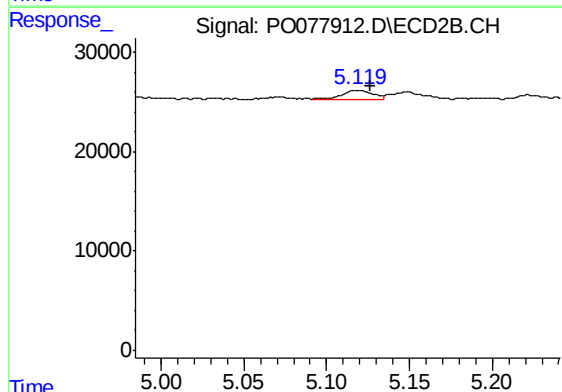
R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 2888
Conc: 2.08 ng/ml



#6 AR-1016-4

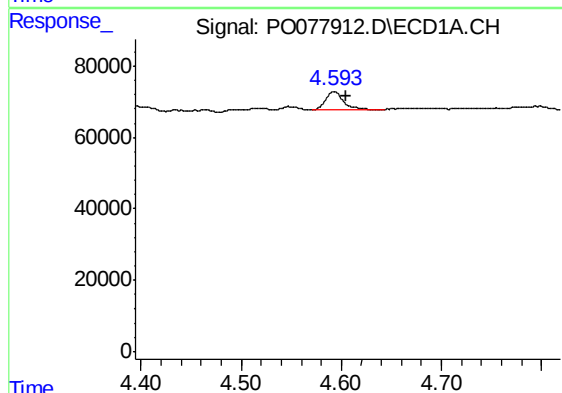
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-13A



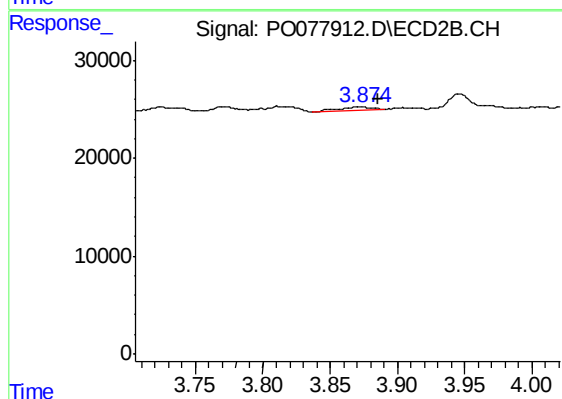
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 11353
Conc: 18.96 ng/ml



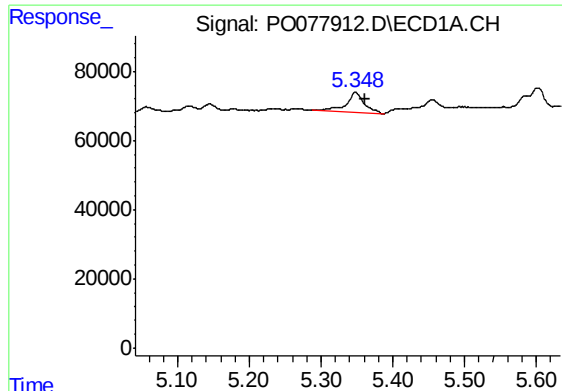
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.012 min
Response: 63349
Conc: 91.66 ng/ml



#8 AR-1221-1

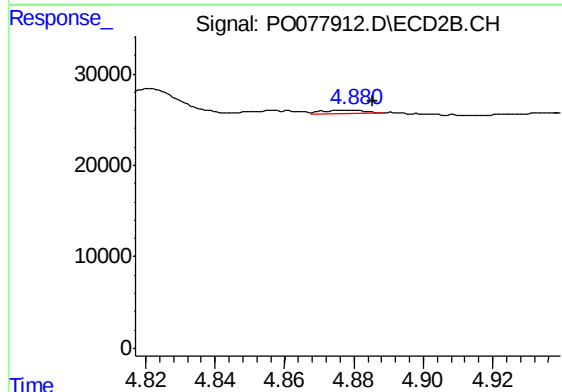
R.T.: 3.874 min
Delta R.T.: -0.012 min
Response: 6541
Conc: 20.70 ng/ml



#12 AR-1232-2

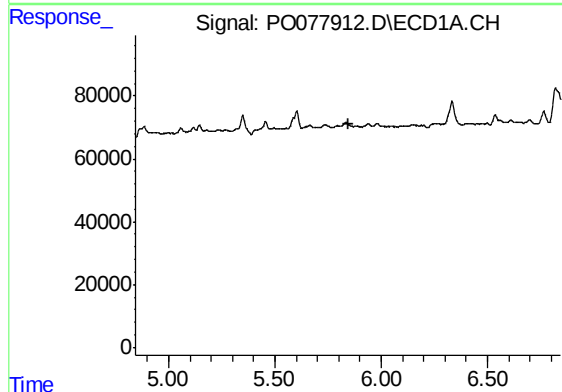
R.T.: 5.348 min
Delta R.T.: -0.014 min
Response: 102347
Conc: 153.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



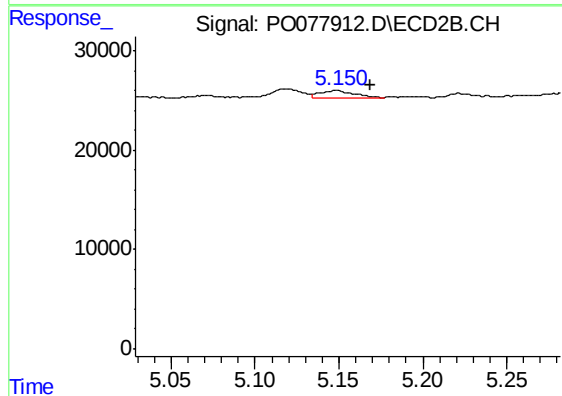
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 2888
Conc: 5.00 ng/ml



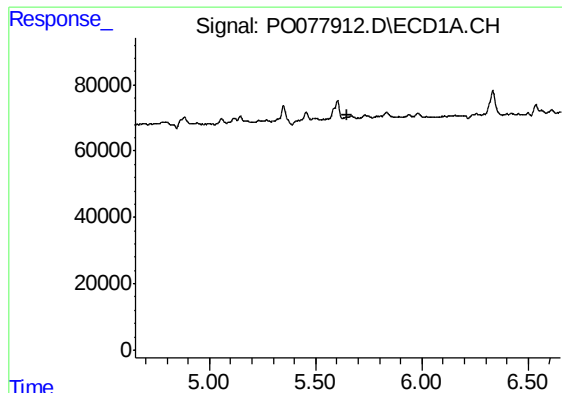
#14 AR-1232-4

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



#14 AR-1232-4

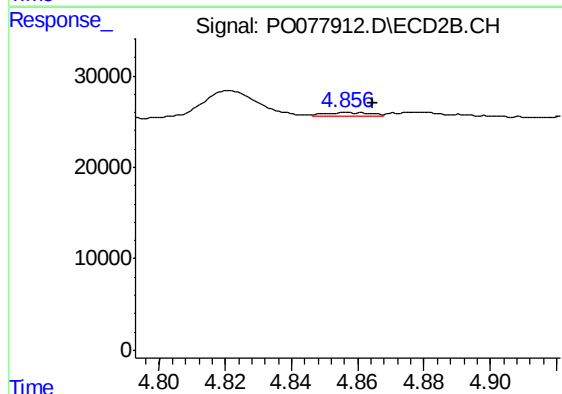
R.T.: 5.149 min
Delta R.T.: -0.019 min
Response: 10073
Conc: 37.77 ng/ml



#16 AR-1242-1

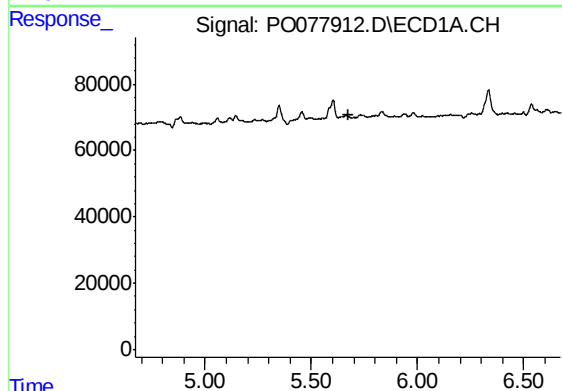
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-13A



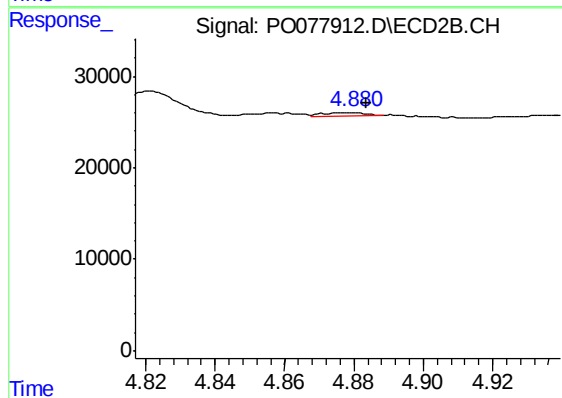
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.008 min
Response: 3435
Conc: 4.65 ng/ml



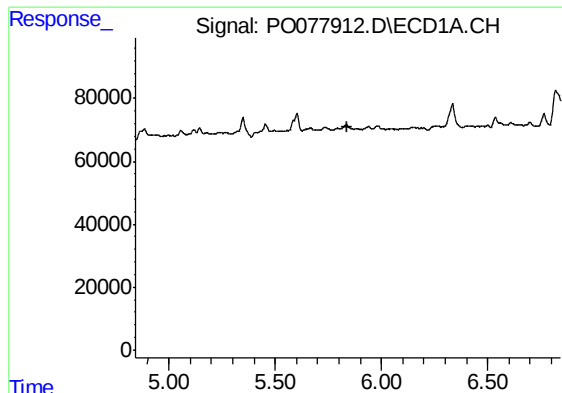
#17 AR-1242-2

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



#17 AR-1242-2

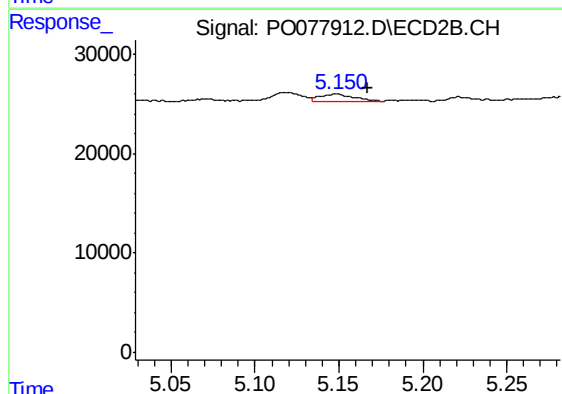
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 2888
Conc: 2.77 ng/ml



#19 AR-1242-4

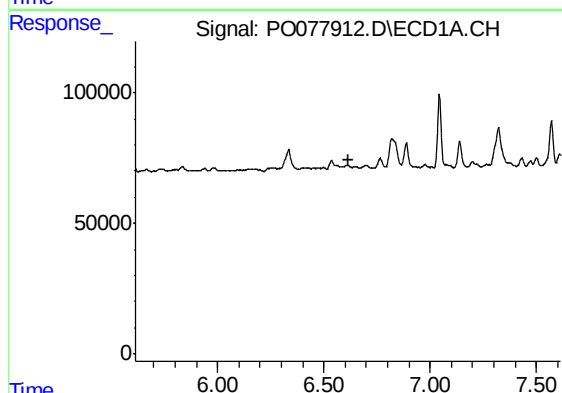
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-13A



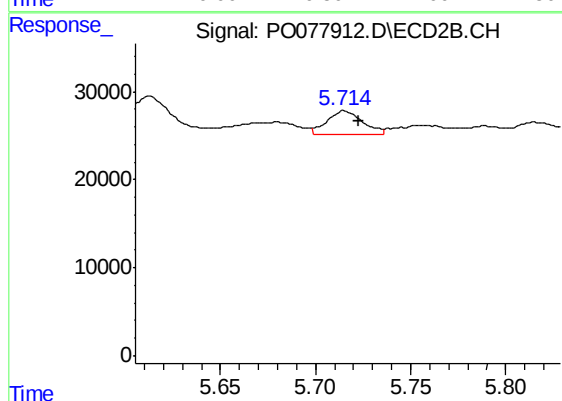
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 10073
Conc: 17.80 ng/ml



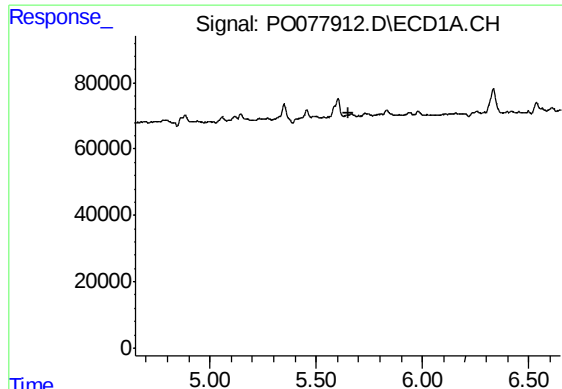
#20 AR-1242-5

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



#20 AR-1242-5

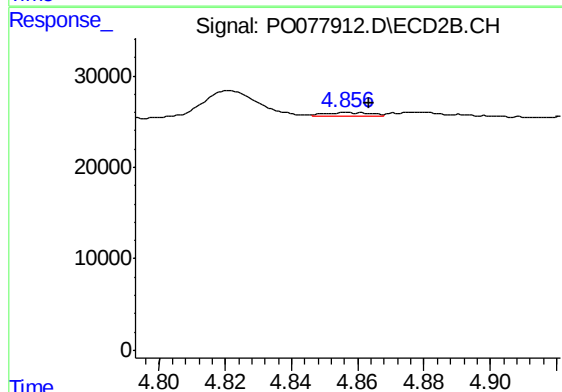
R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 33660
Conc: 48.95 ng/ml



#21 AR-1248-1

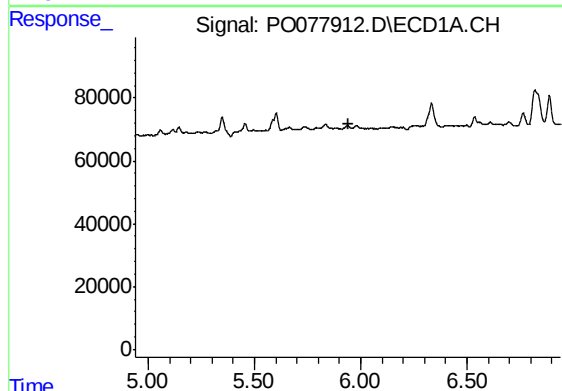
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-13A



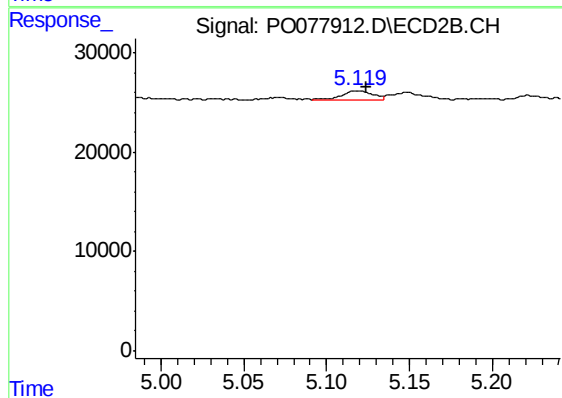
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 3435
Conc: 6.10 ng/ml



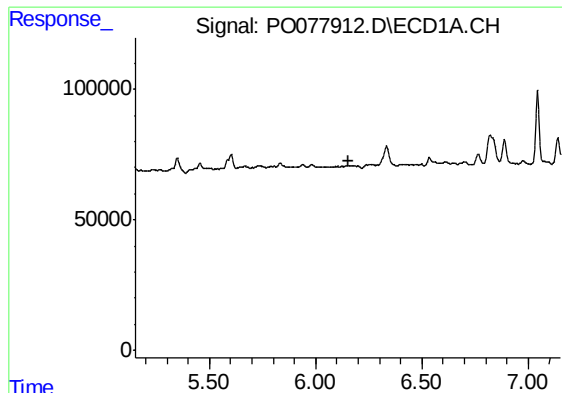
#22 AR-1248-2

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



#22 AR-1248-2

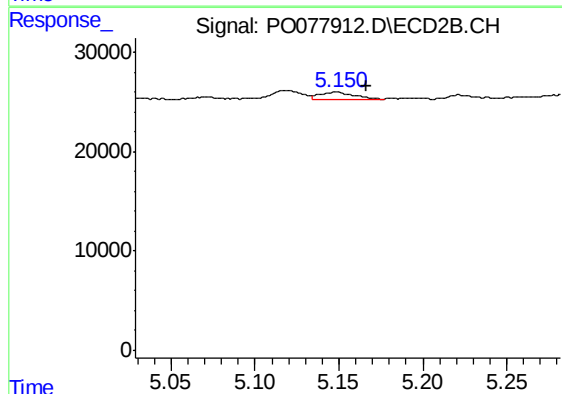
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11353
Conc: 14.22 ng/ml



#23 AR-1248-3

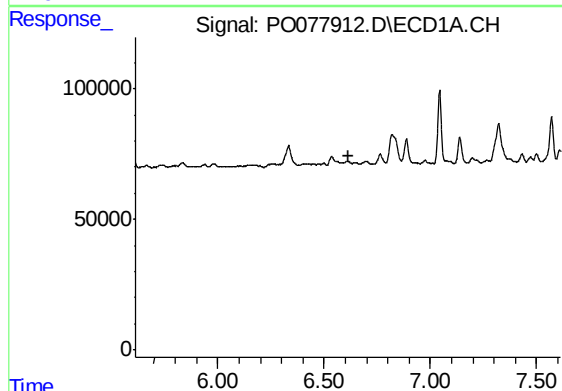
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-13A



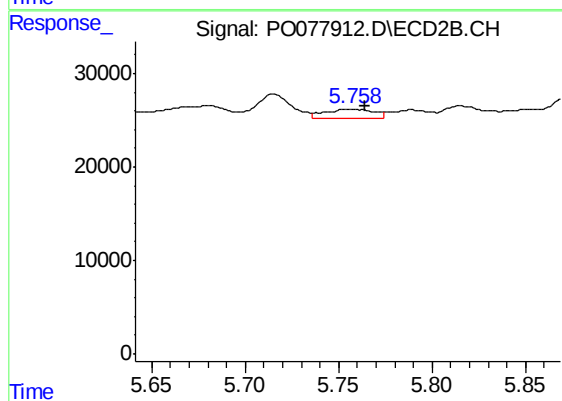
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.017 min
Response: 10073
Conc: 12.48 ng/ml



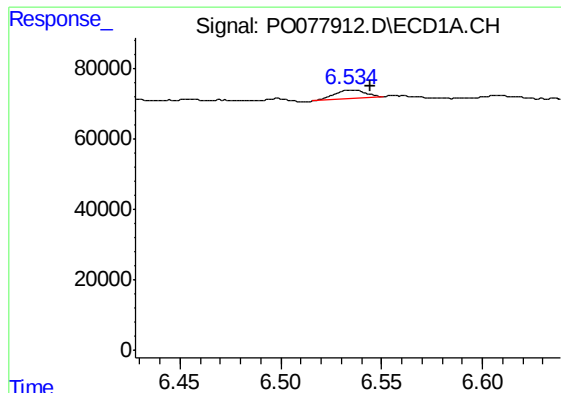
#25 AR-1248-5

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



#25 AR-1248-5

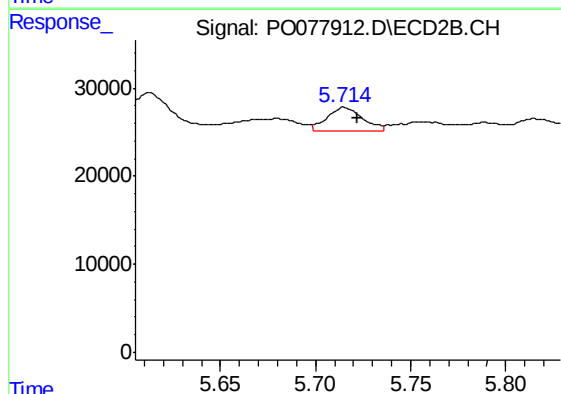
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 18334
Conc: 19.84 ng/ml



#26 AR-1254-1

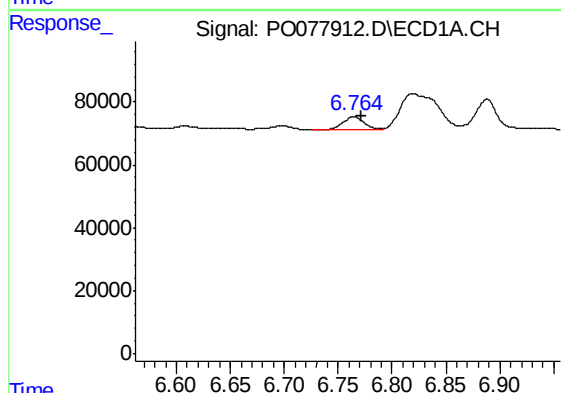
R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 26074
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



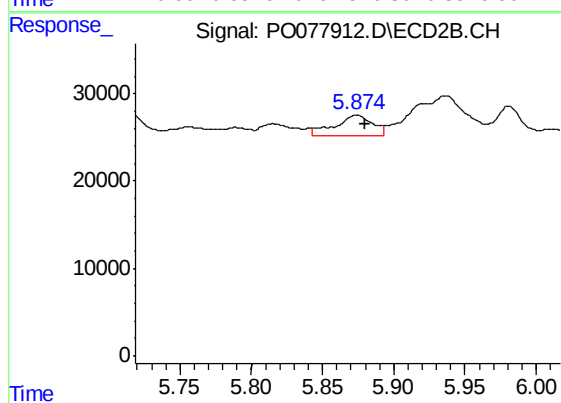
#26 AR-1254-1

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 33660
Conc: 22.87 ng/ml



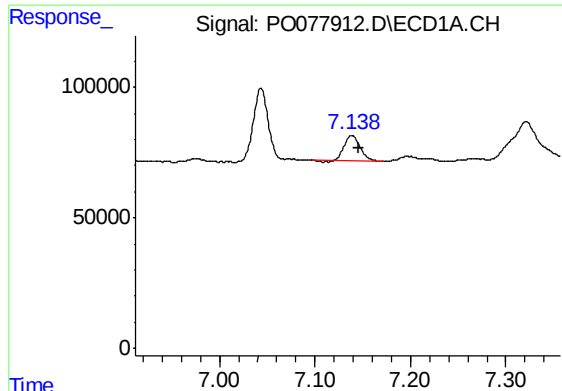
#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 56314
Conc: 17.32 ng/ml



#27 AR-1254-2

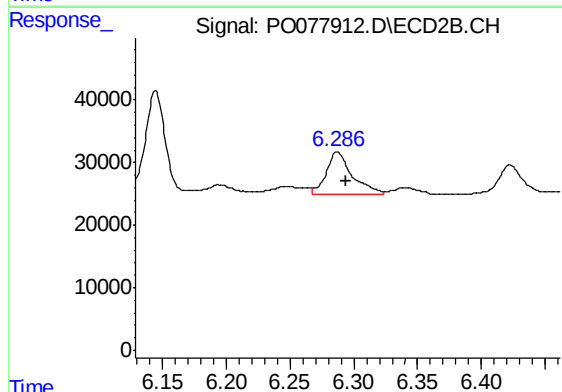
R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 44487
Conc: 32.97 ng/ml



#28 AR-1254-3

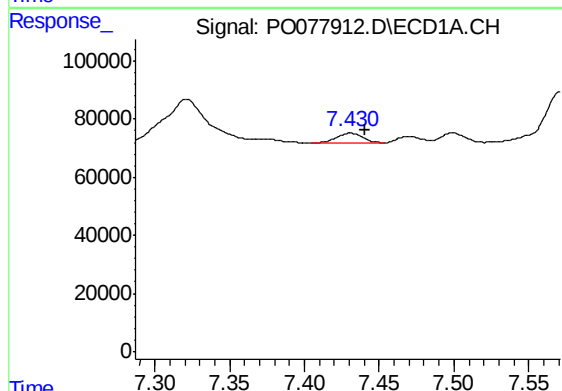
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 110637
Conc: 33.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



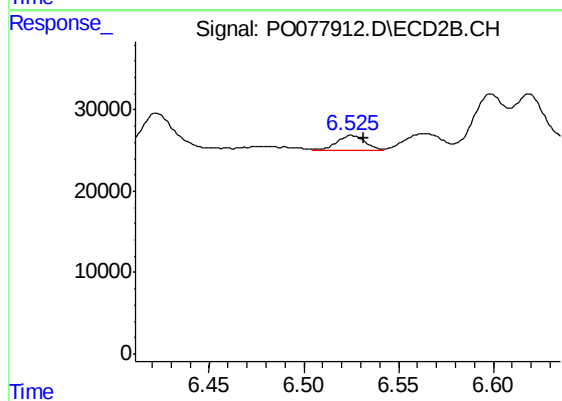
#28 AR-1254-3

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 95057
Conc: 46.92 ng/ml



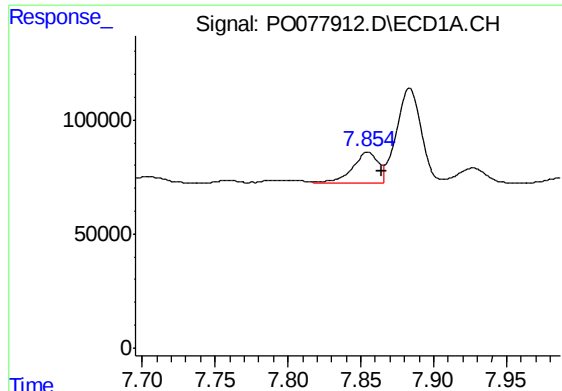
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 41896
Conc: 18.04 ng/ml



#29 AR-1254-4

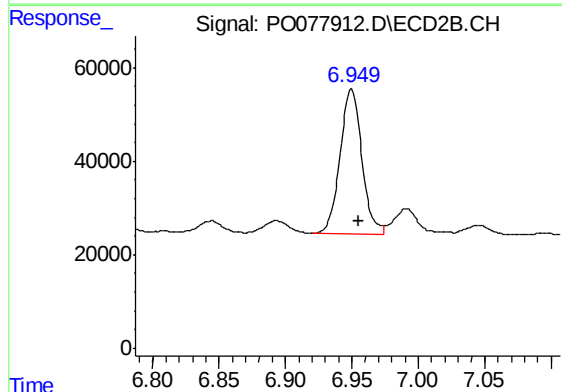
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 20263
Conc: 16.19 ng/ml



#30 AR-1254-5

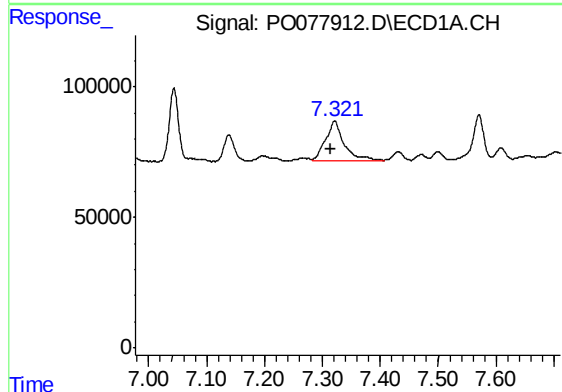
R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 170785
Conc: 65.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



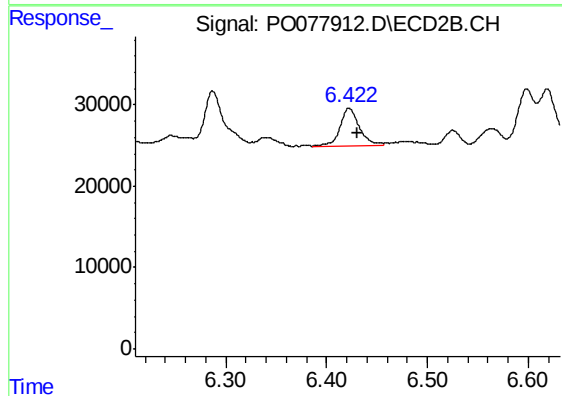
#30 AR-1254-5

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 352502
Conc: 186.01 ng/ml



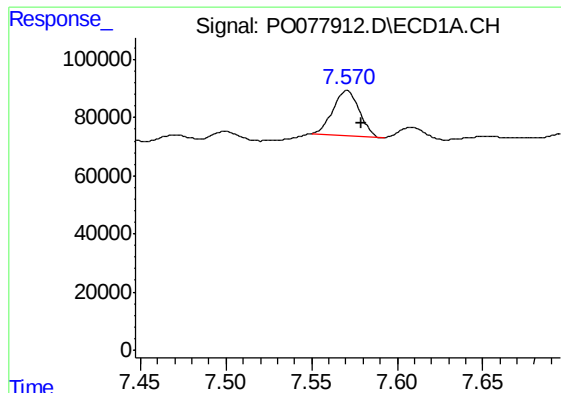
#31 AR-1260-1

R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 343057
Conc: 134.94 ng/ml



#31 AR-1260-1

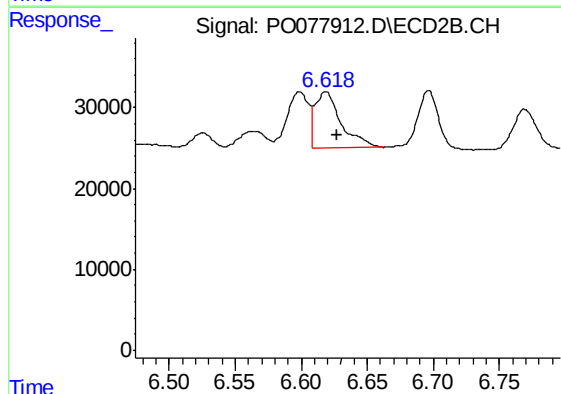
R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 63478
Conc: 43.09 ng/ml



#32 AR-1260-2

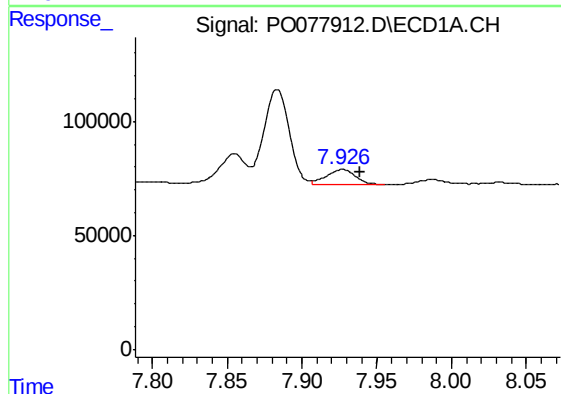
R.T.: 7.571 min
Delta R.T.: -0.008 min
Response: 167286
Conc: 59.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



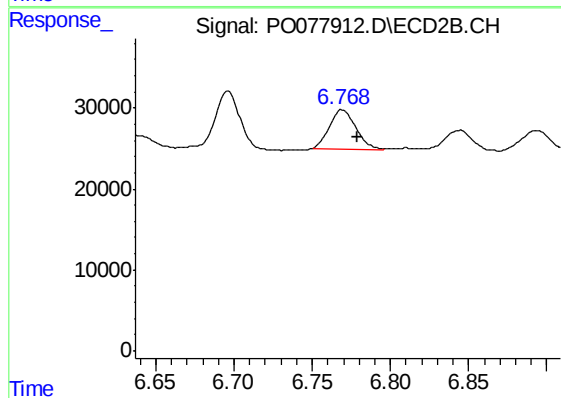
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 94160
Conc: 54.28 ng/ml



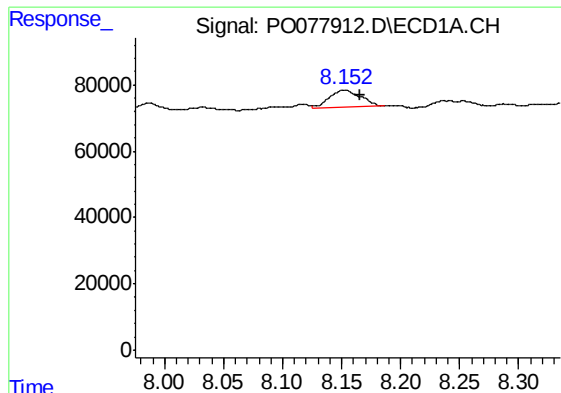
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 92010
Conc: 46.16 ng/ml



#33 AR-1260-3

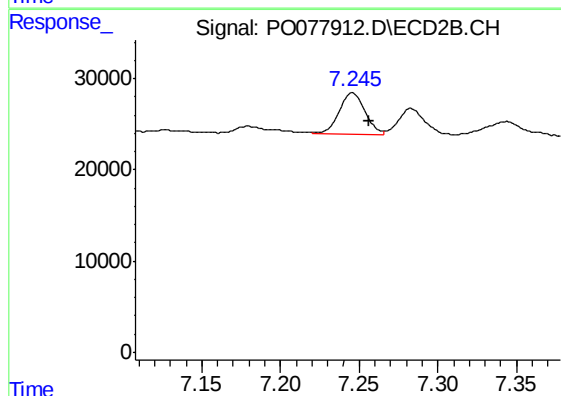
R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 57147
Conc: 34.90 ng/ml



#34 AR-1260-4

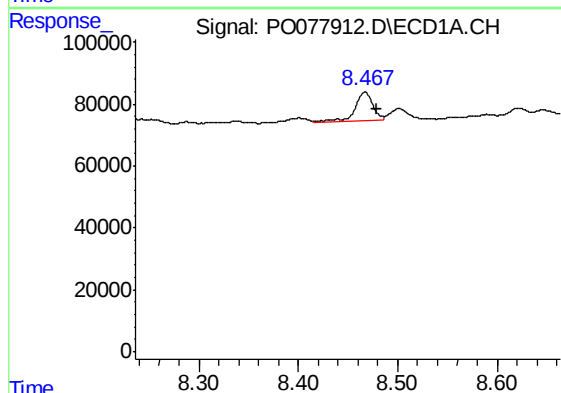
R.T.: 8.152 min
Delta R.T.: -0.014 min
Response: 96377
Conc: 44.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



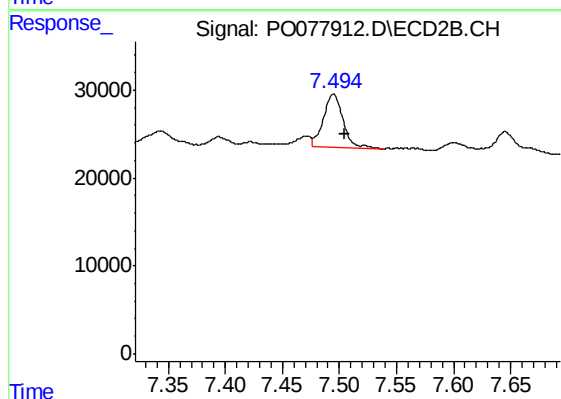
#34 AR-1260-4

R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 52892
Conc: 43.72 ng/ml



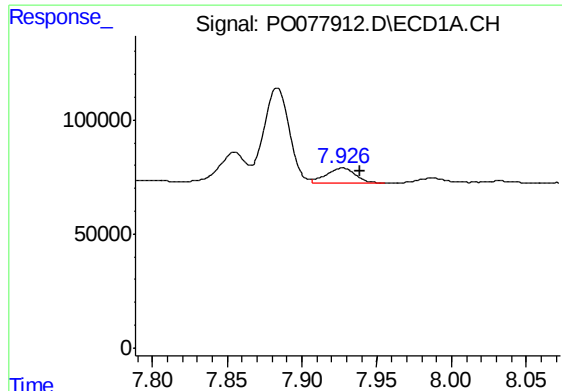
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 120344
Conc: 27.81 ng/ml



#35 AR-1260-5

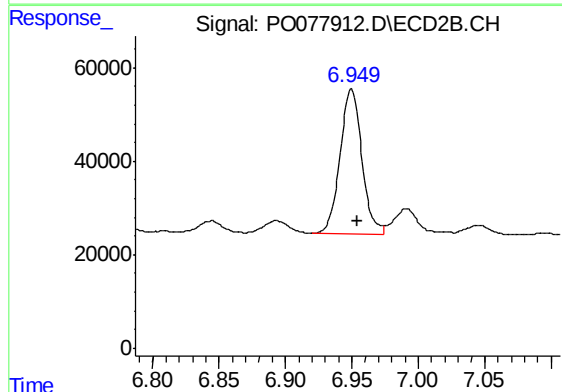
R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 72040
Conc: 25.34 ng/ml



#36 AR-1262-1

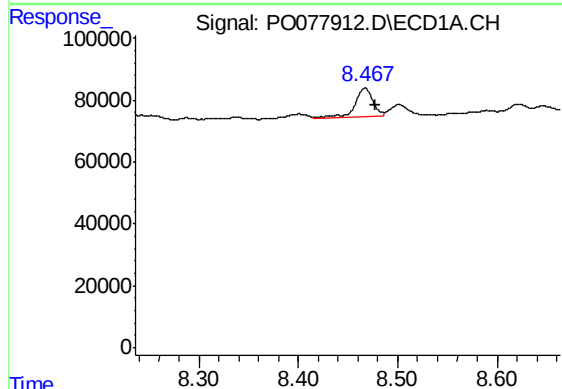
R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 92010
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



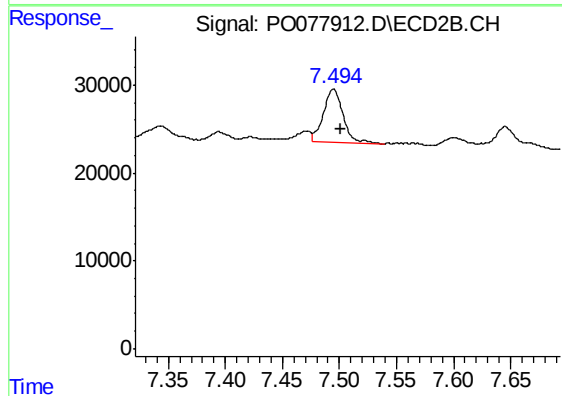
#36 AR-1262-1

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 352502
Conc: 356.50 ng/ml



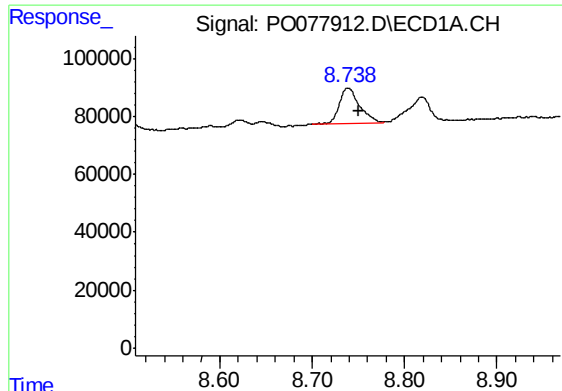
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 120344
Conc: 23.42 ng/ml



#37 AR-1262-2

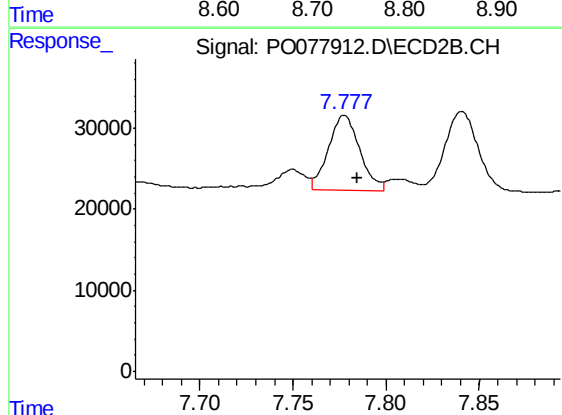
R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 72040
Conc: 21.63 ng/ml



#38 AR-1262-3

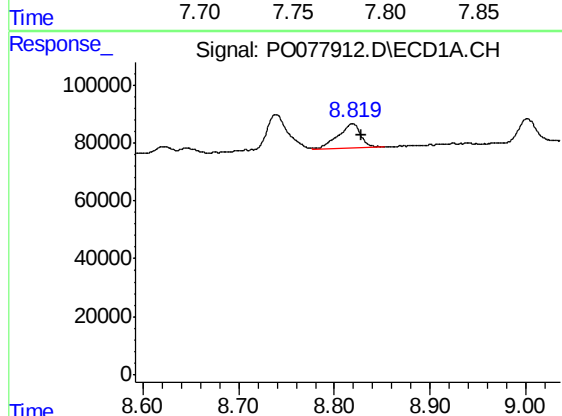
R.T.: 8.739 min
Delta R.T.: -0.012 min
Response: 185812
Conc: 54.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



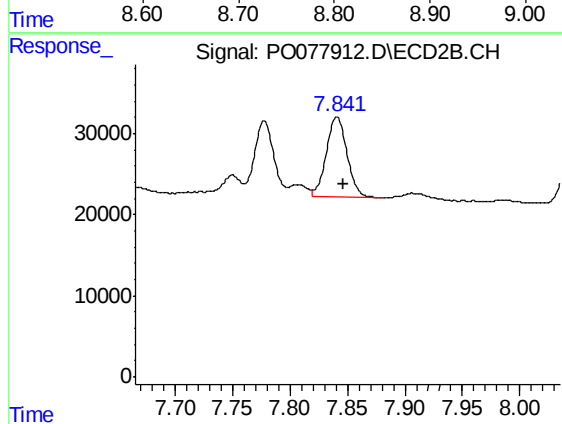
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 107854
Conc: 78.15 ng/ml



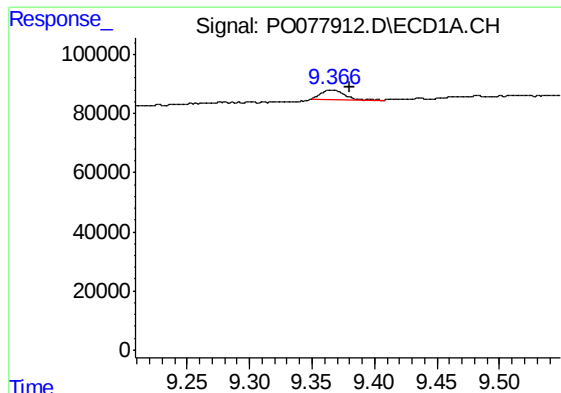
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: -0.009 min
Response: 136783
Conc: 87.17 ng/ml



#39 AR-1262-4

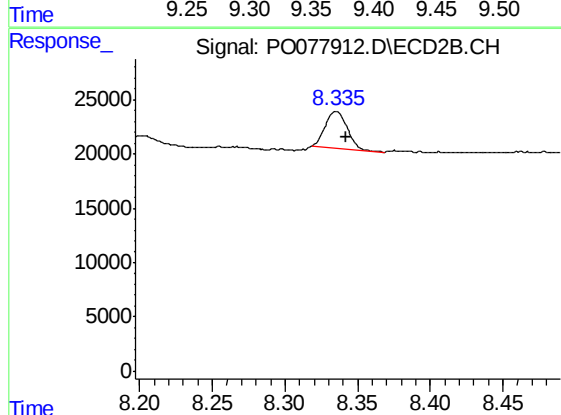
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 124976
Conc: 50.09 ng/ml



#40 AR-1262-5

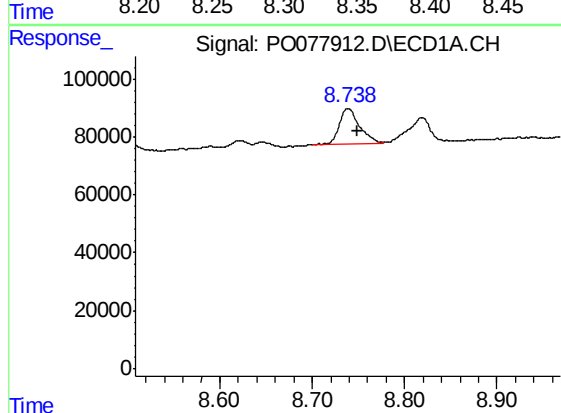
R.T.: 9.366 min
Delta R.T.: -0.014 min
Response: 38118
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



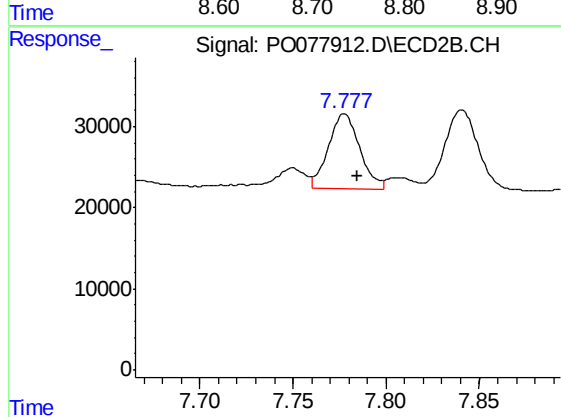
#40 AR-1262-5

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 35492
Conc: 30.58 ng/ml



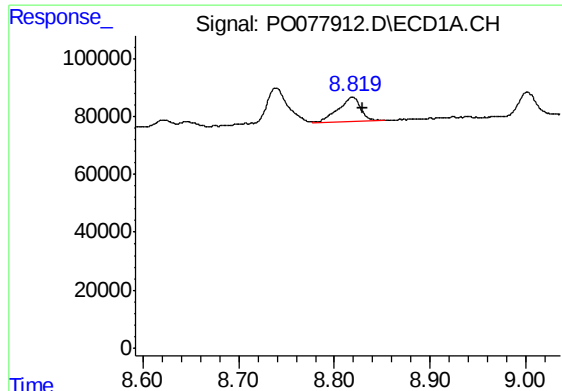
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 185812
Conc: 31.79 ng/ml



#41 AR-1268-1

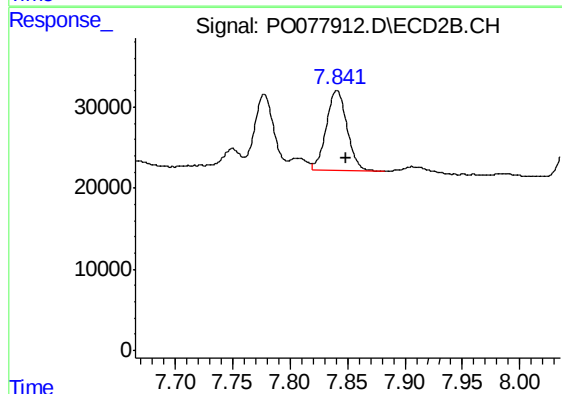
R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 107854
Conc: 29.69 ng/ml



#42 AR-1268-2

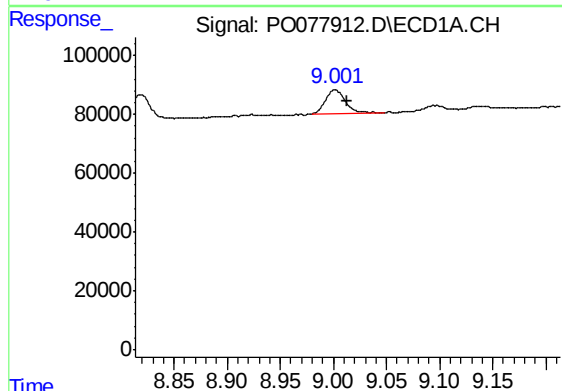
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 136783
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



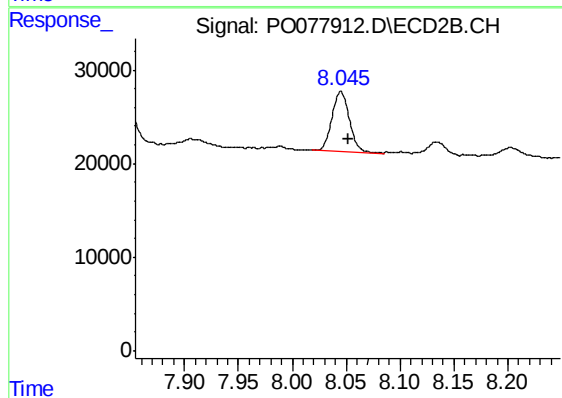
#42 AR-1268-2

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 124976
Conc: 37.91 ng/ml



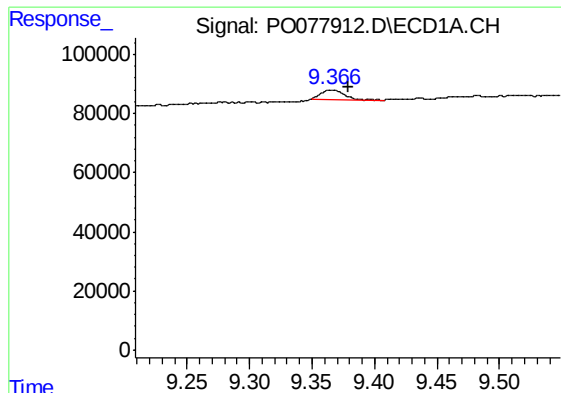
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: -0.012 min
Response: 103324
Conc: 22.75 ng/ml



#43 AR-1268-3

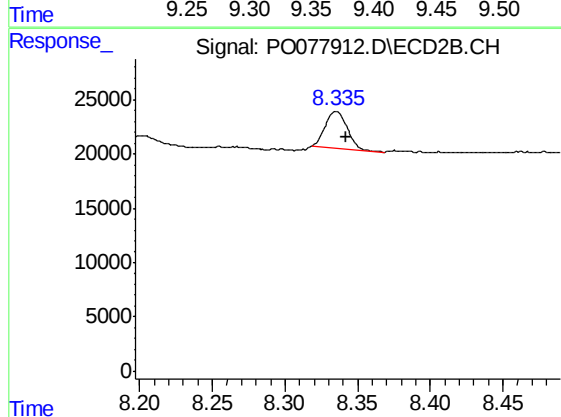
R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 72228
Conc: 25.23 ng/ml



#44 AR-1268-4

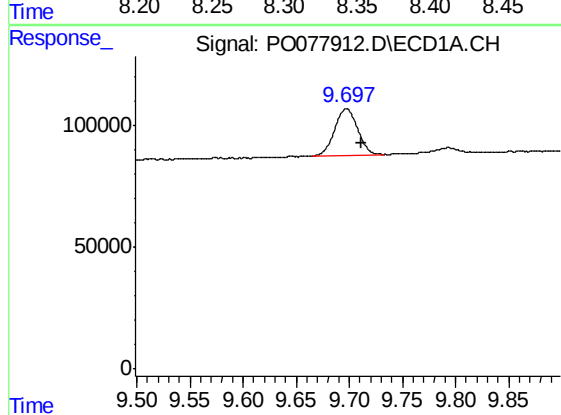
R.T.: 9.366 min
Delta R.T.: -0.013 min
Response: 38118
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-13A



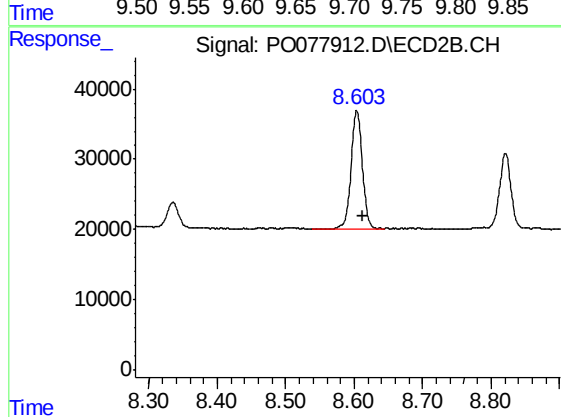
#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 35492
Conc: 29.05 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.014 min
Response: 287207
Conc: 19.52 ng/ml



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 193754
Conc: 22.56 ng/ml