

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 3:54
 Operator : DD\AJ
 Sample : M2422-19 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K328-16A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:58:34 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...	4.350	3.630	180454	60551	3.074	2.380
2)	SA Decachlor...	9.966	8.821	88474	70834	2.140	2.947 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.858	0	7835	N.D.	7.930 #
4)	L1 AR-1016-2	0.000	4.880	0	5712	N.D.	4.105 #
6)	L1 AR-1016-4	0.000	5.120	0	10432	N.D.	17.427 #
7)	L1 AR-1016-5	0.000	5.348	0	6025	N.D.	8.267 #
8)	L2 AR-1221-1	4.593	3.873	60062	9217	86.900	29.166 #
9)	L2 AR-1221-2	0.000	3.971	0	1543	N.D.	6.465 #
12)	L3 AR-1232-2	5.350	4.880	236197	5712	354.298	9.888 #
15)	L3 AR-1232-5	5.937	5.348	25418	6025	64.001	21.467 #
16)	L4 AR-1242-1	0.000	4.858	0	7835	N.D.	10.616 #
17)	L4 AR-1242-2	0.000	4.880	0	5712	N.D.	5.474 #
20)	L4 AR-1242-5	6.610	5.716	37112	16866	32.615	24.526
21)	L5 AR-1248-1	0.000	4.858	0	7835	N.D.	13.905 #
22)	L5 AR-1248-2	5.937	5.120	25418	10432	16.008	13.069
24)	L5 AR-1248-4	0.000	5.348	0	6025	N.D.	6.282 #
25)	L5 AR-1248-5	6.610	5.759	37112	5710	19.429	6.180 #
26)	L6 AR-1254-1	6.535	5.716	23839	16866	11.237	11.461
27)	L6 AR-1254-2	6.765	5.876	135982	21987	41.833	16.293 #
28)	L6 AR-1254-3	7.140	6.288	123765	53095	37.544	26.208 #
29)	L6 AR-1254-4	7.431	6.526	45349	6800	19.529	5.431 #
30)	L6 AR-1254-5	7.855	6.950	103769	247332	39.757	130.514 #
31)	L7 AR-1260-1	7.322	6.423	451980	31559	177.787	21.422 #
32)	L7 AR-1260-2	7.572	6.618	116690	62600	41.782	36.089
33)	L7 AR-1260-3	7.929	6.771	41948	40605	21.044	24.798
34)	L7 AR-1260-4	8.153	7.247	49608	22139	22.717	18.299
35)	L7 AR-1260-5	8.468	7.495	60929	43778	14.081	15.397
36)	L8 AR-1262-1	7.929	6.950	41948	247332	13.354	250.140 #
37)	L8 AR-1262-2	8.468	7.495	60929	43778	11.855	13.147
38)	L8 AR-1262-3	8.742	7.778	50308	41092	14.623	29.774 #
39)	L8 AR-1262-4	8.821	7.841	52051	60161	33.172	24.114 #
40)	L8 AR-1262-5	0.000	8.334	0	14032	N.D.	12.089 #
41)	L9 AR-1268-1	8.742	7.778	50308	41092	8.608	11.312 #
42)	L9 AR-1268-2	8.821	7.841	52051	60161	9.431	18.248 #
43)	L9 AR-1268-3	0.000	8.045	0	12792	N.D.	4.468 #
44)	L9 AR-1268-4	0.000	8.334	0	14032	N.D.	11.483 #
45)	L9 AR-1268-5	9.699	8.605	54889	42561	3.731	4.956 #

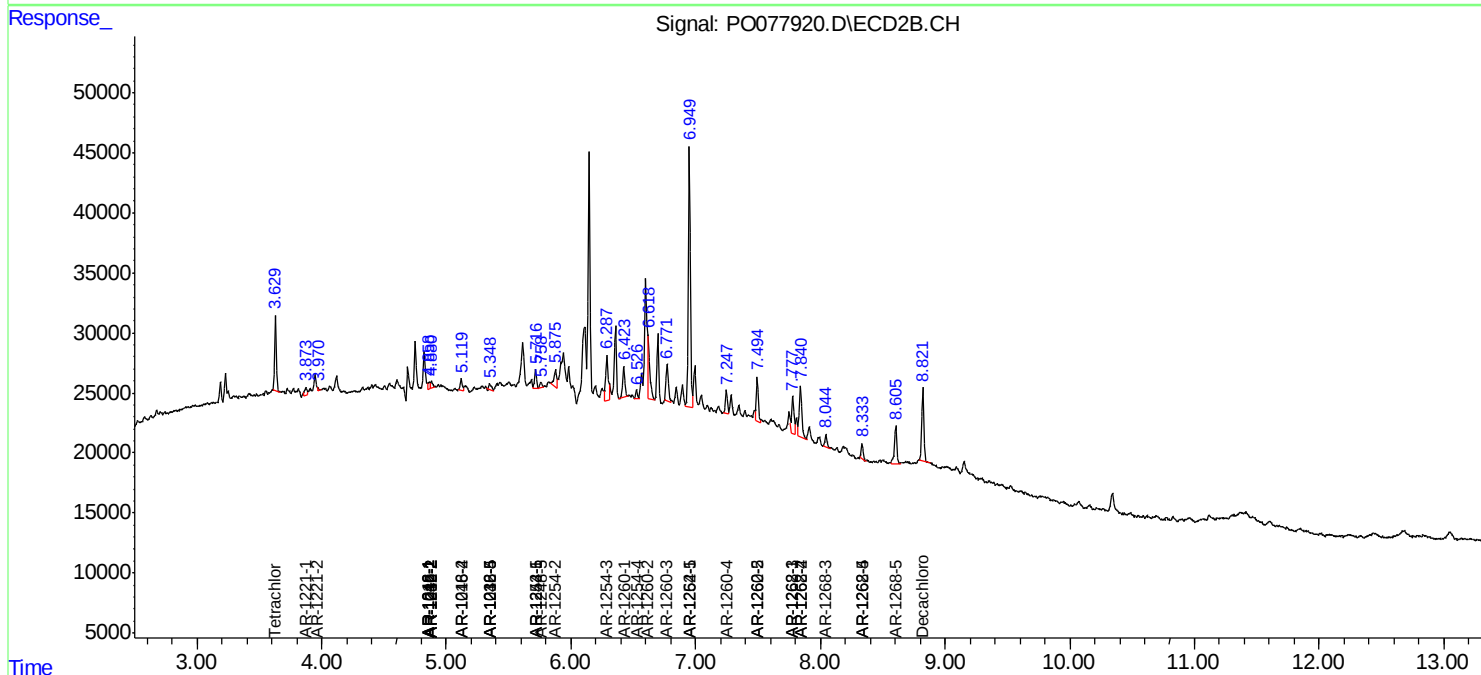
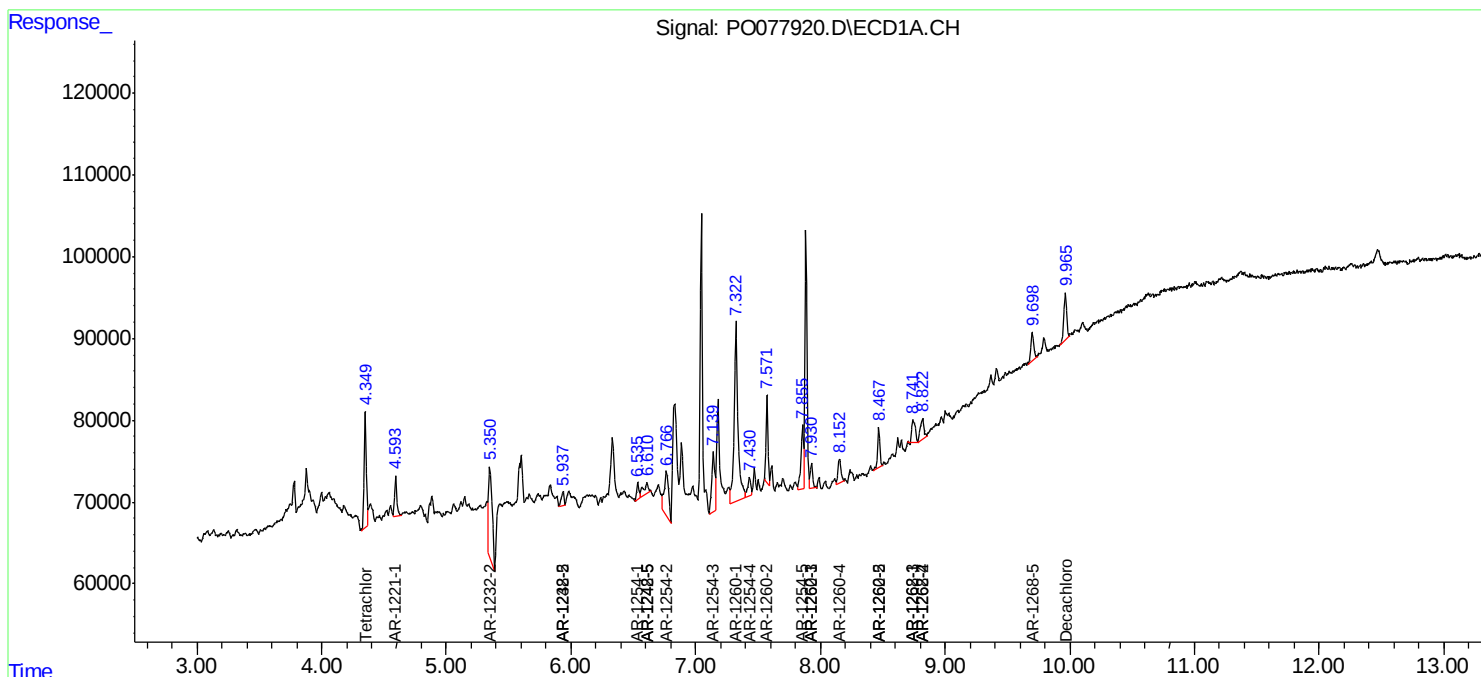
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

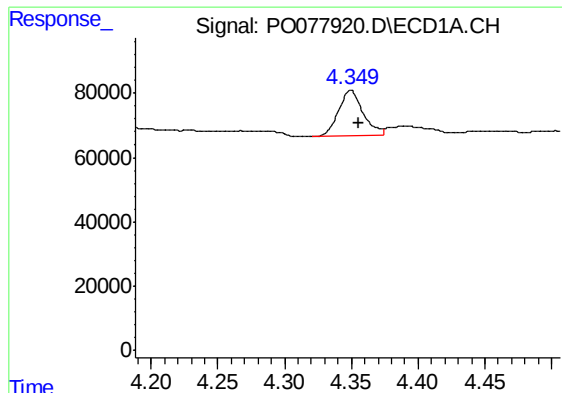
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 3:54
Operator : DD\AJ
Sample : M2422-19 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
K328-16A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:58:34 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

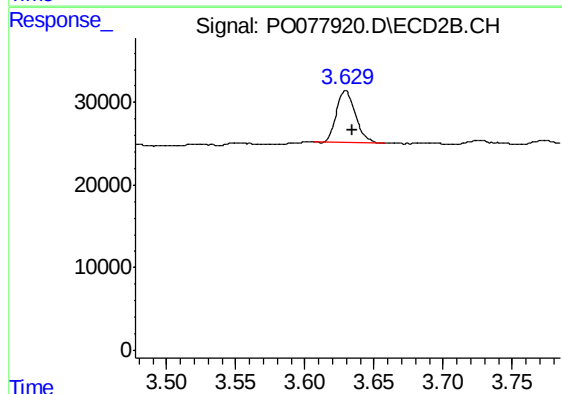




#1 Tetrachloro-m-xylene

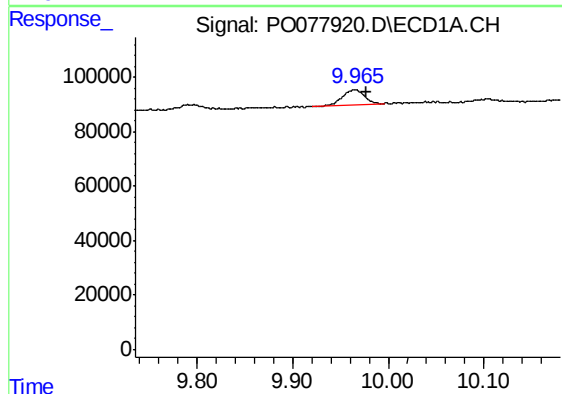
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 180454
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



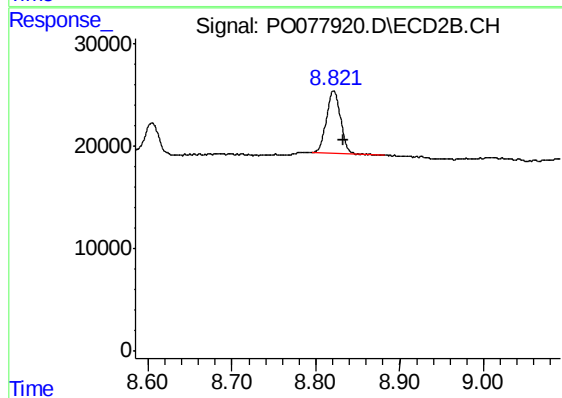
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 60551
Conc: 2.38 ng/ml



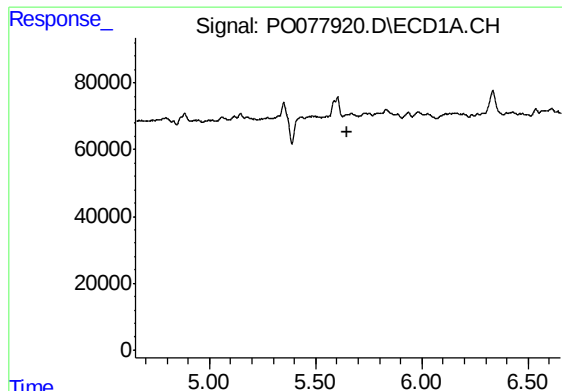
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.012 min
Response: 88474
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

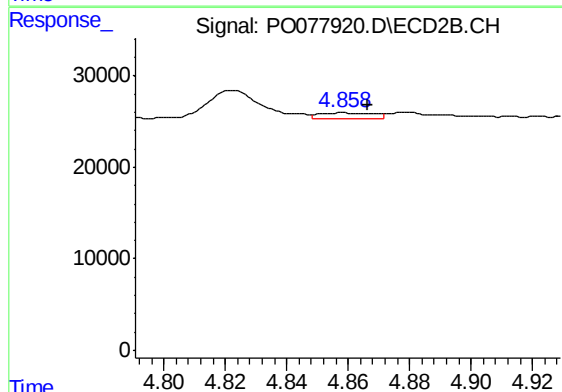
R.T.: 8.821 min
Delta R.T.: -0.011 min
Response: 70834
Conc: 2.95 ng/ml



#3 AR-1016-1

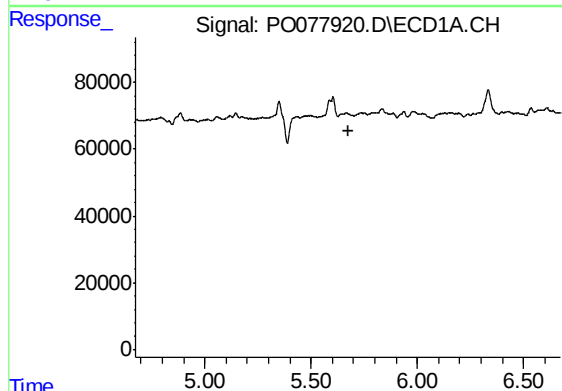
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-16A



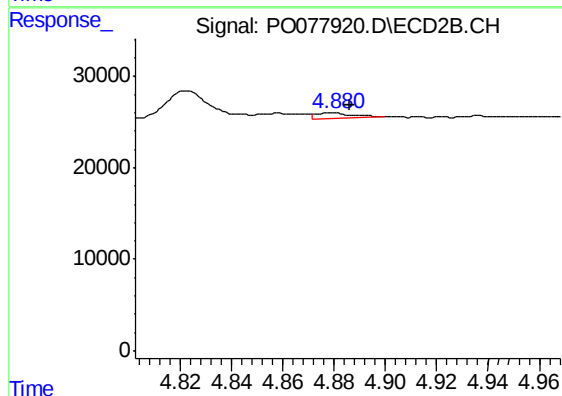
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: -0.008 min
Response: 7835
Conc: 7.93 ng/ml



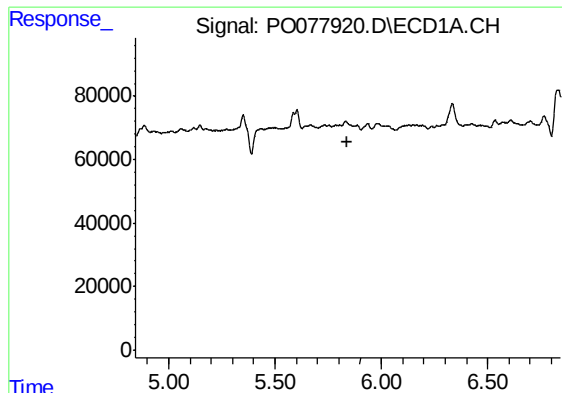
#4 AR-1016-2

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



#4 AR-1016-2

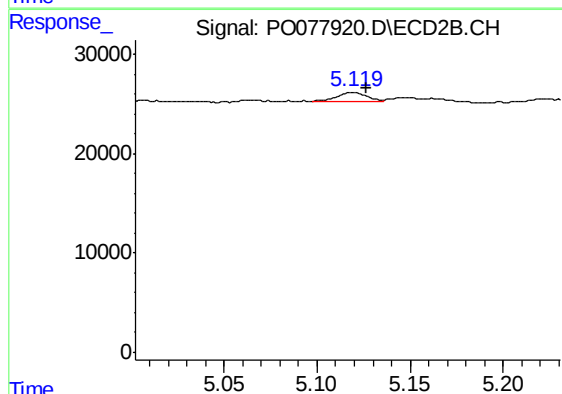
R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 5712
Conc: 4.10 ng/ml



#6 AR-1016-4

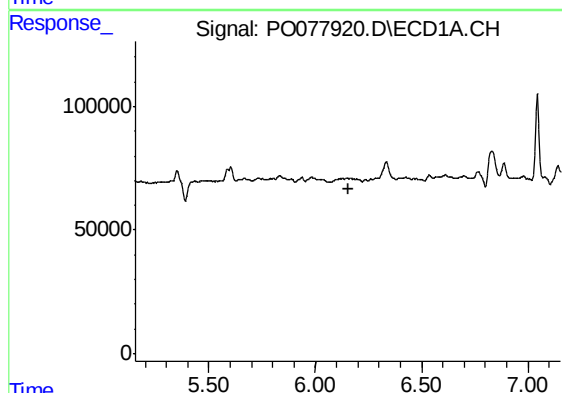
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-16A



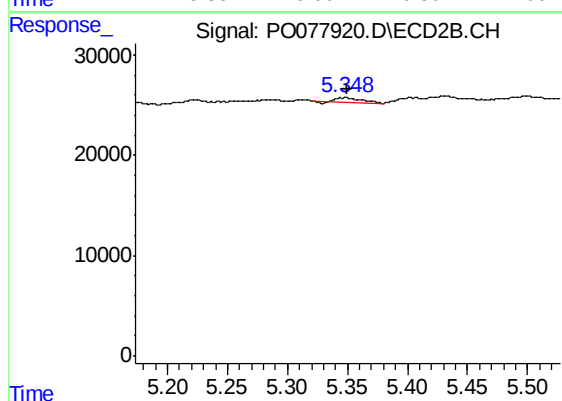
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 10432
Conc: 17.43 ng/ml



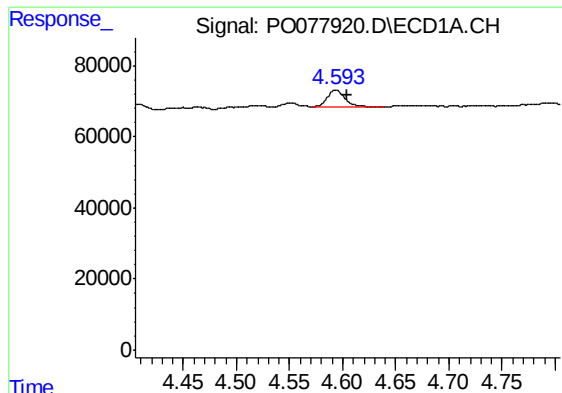
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#7 AR-1016-5

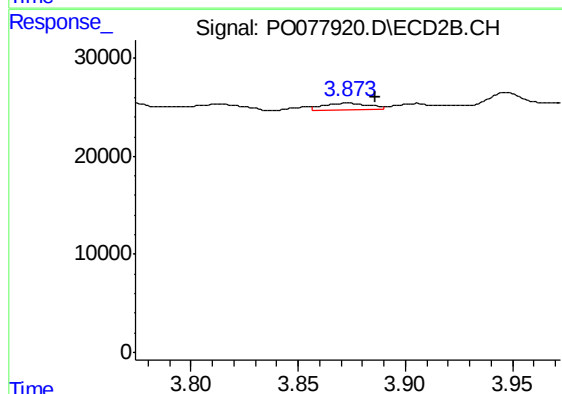
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 6025
Conc: 8.27 ng/ml



#8 AR-1221-1

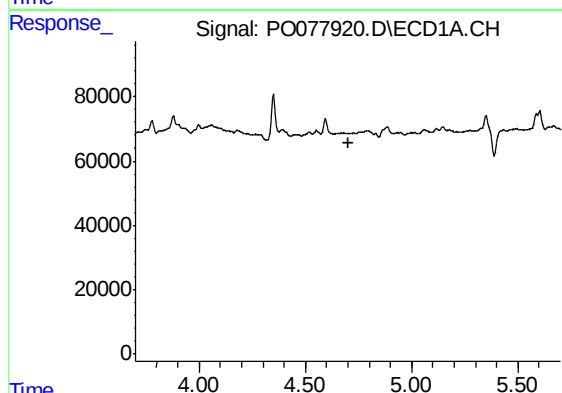
R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 60062
Conc: 86.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



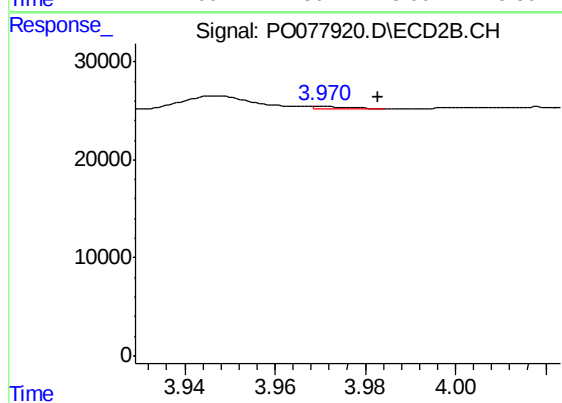
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.013 min
Response: 9217
Conc: 29.17 ng/ml



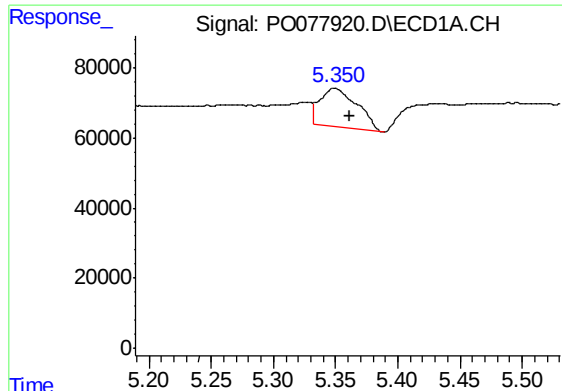
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

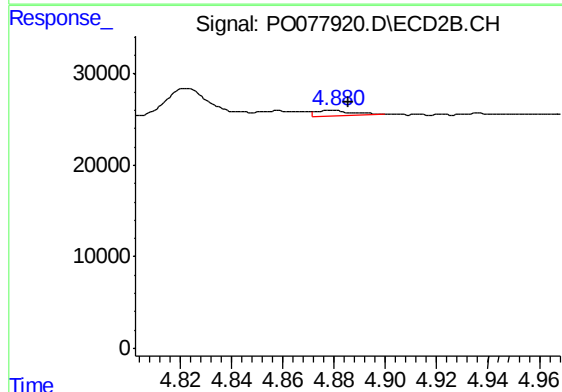
R.T.: 3.971 min
Delta R.T.: -0.012 min
Response: 1543
Conc: 6.46 ng/ml



#12 AR-1232-2

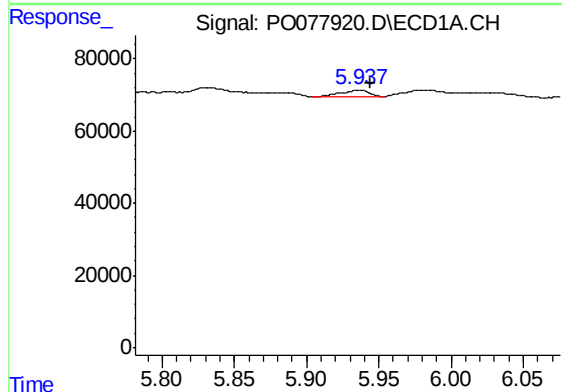
R.T.: 5.350 min
Delta R.T.: -0.012 min
Response: 236197
Conc: 354.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



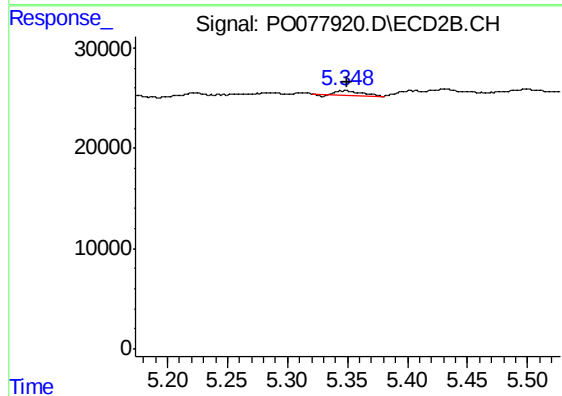
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 5712
Conc: 9.89 ng/ml



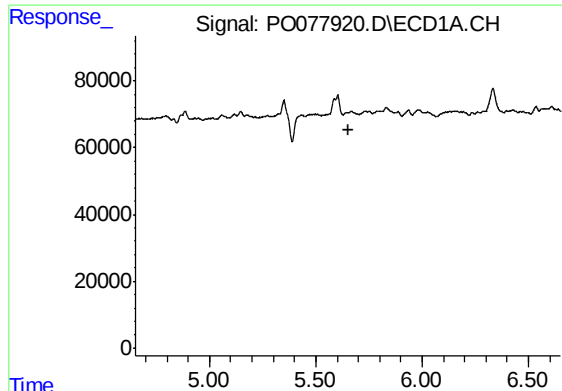
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 25418
Conc: 64.00 ng/ml



#15 AR-1232-5

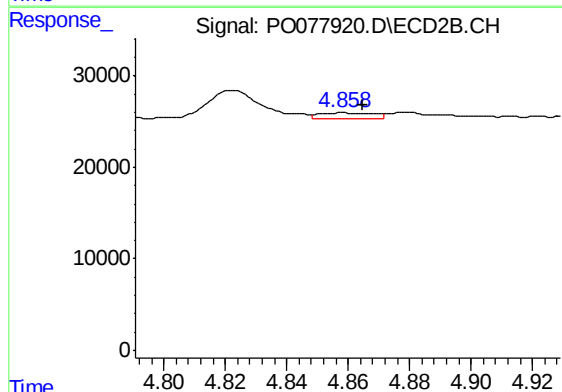
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 6025
Conc: 21.47 ng/ml



#16 AR-1242-1

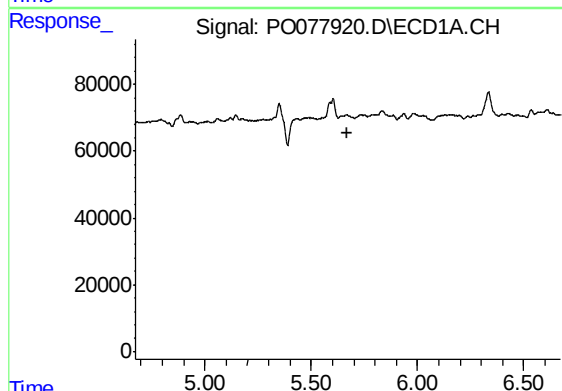
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-16A



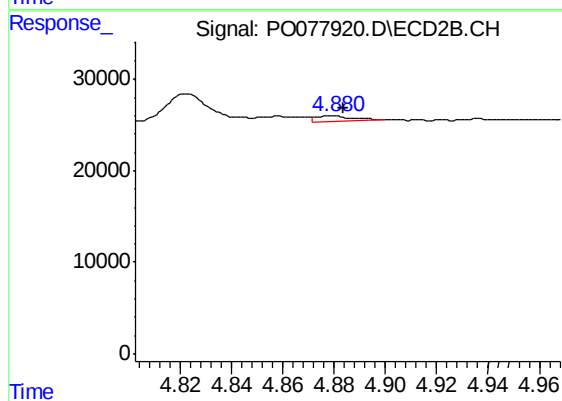
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 7835
Conc: 10.62 ng/ml



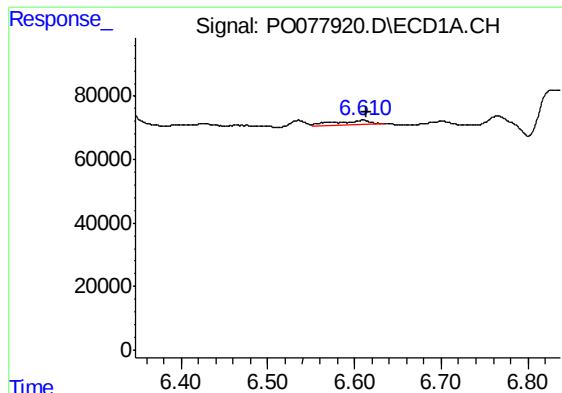
#17 AR-1242-2

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



#17 AR-1242-2

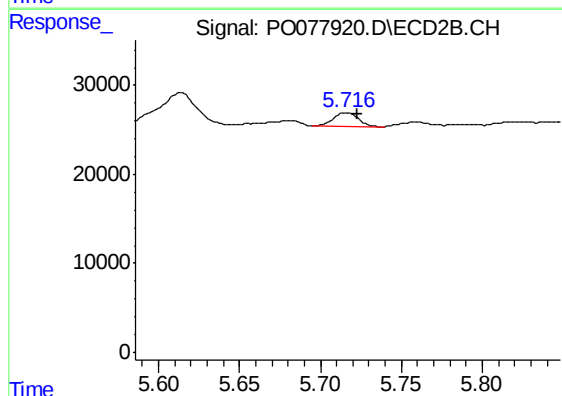
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 5712
Conc: 5.47 ng/ml



#20 AR-1242-5

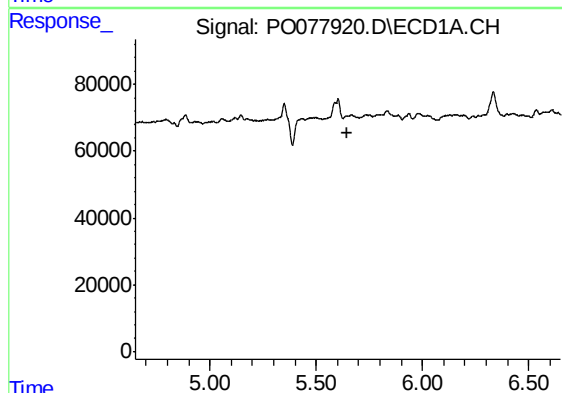
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 37112
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



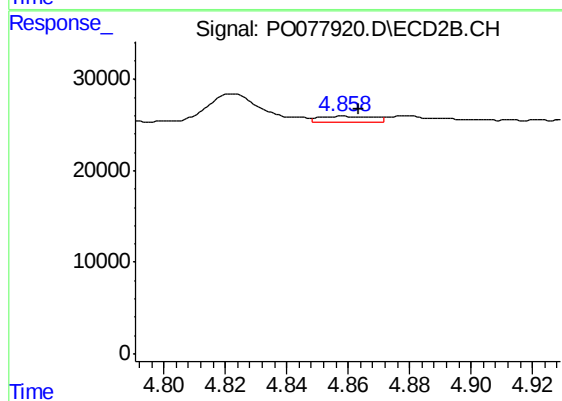
#20 AR-1242-5

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 16866
Conc: 24.53 ng/ml



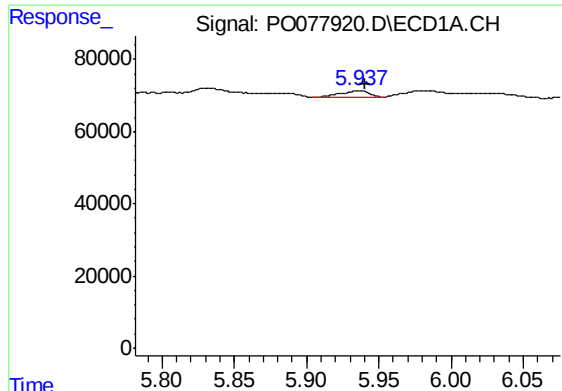
#21 AR-1248-1

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



#21 AR-1248-1

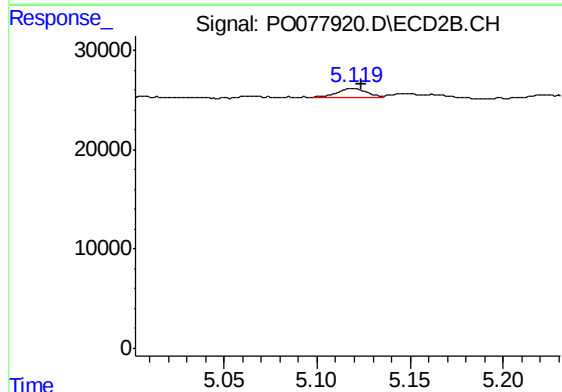
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 7835
Conc: 13.91 ng/ml



#22 AR-1248-2

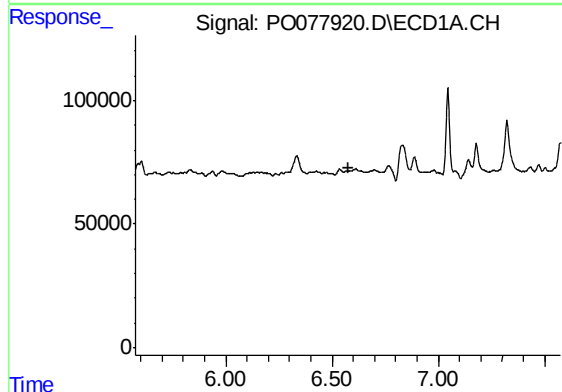
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 25418
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



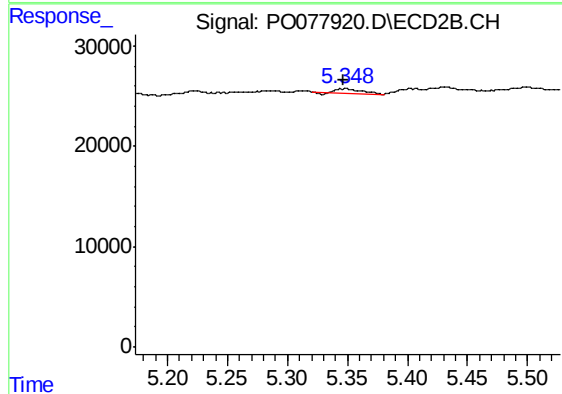
#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 10432
Conc: 13.07 ng/ml



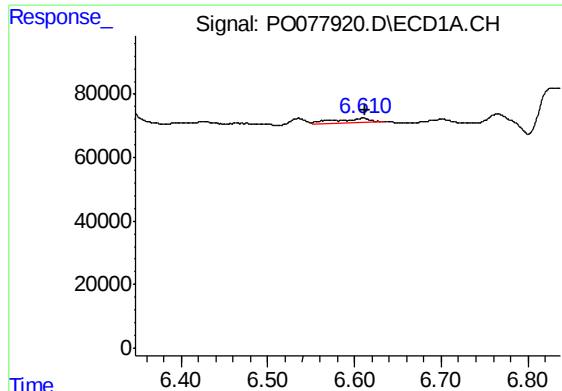
#24 AR-1248-4

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



#24 AR-1248-4

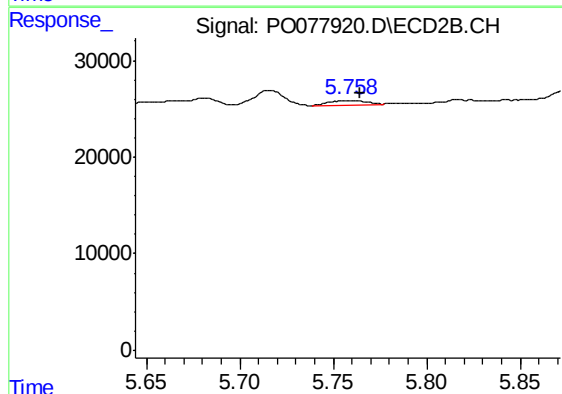
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 6025
Conc: 6.28 ng/ml



#25 AR-1248-5

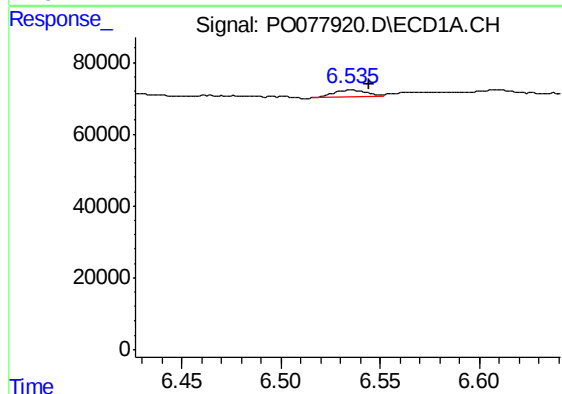
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 37112
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



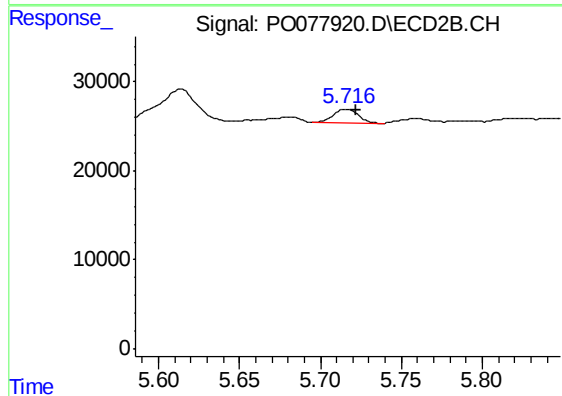
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 5710
Conc: 6.18 ng/ml



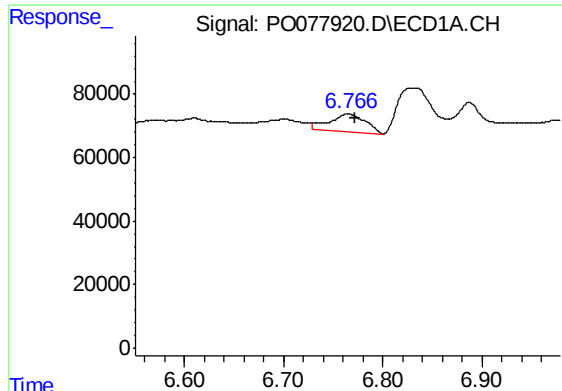
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 23839
Conc: 11.24 ng/ml



#26 AR-1254-1

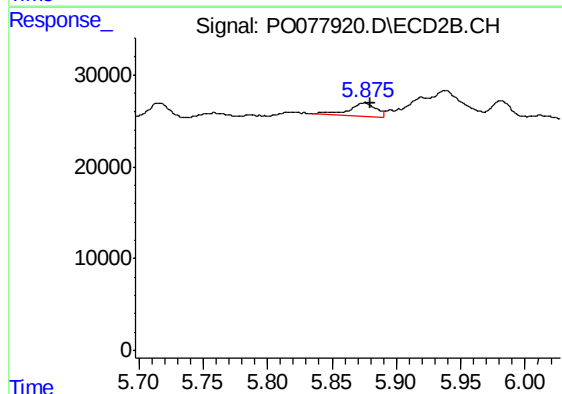
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 16866
Conc: 11.46 ng/ml



#27 AR-1254-2

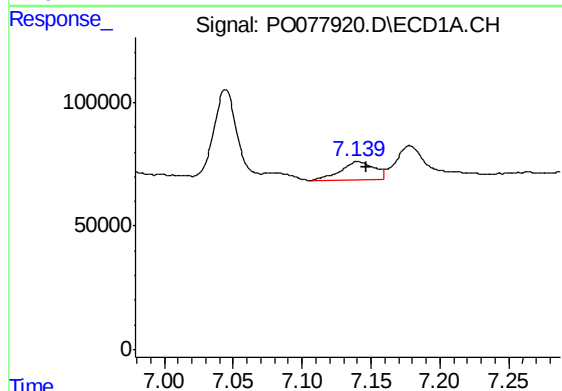
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 135982
Conc: 41.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



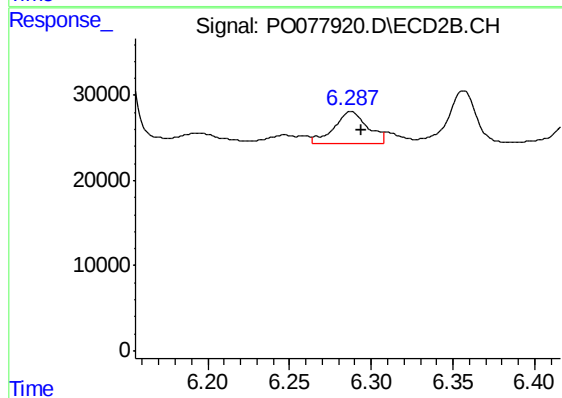
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 21987
Conc: 16.29 ng/ml



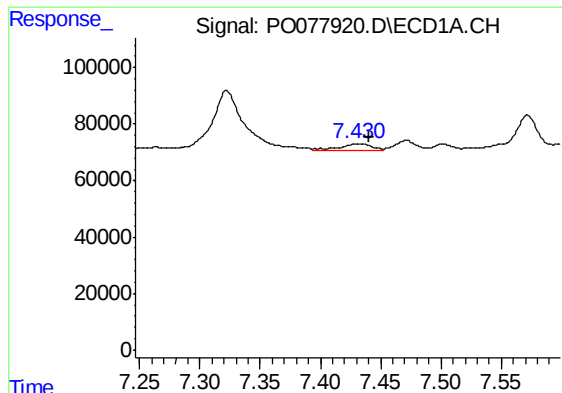
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 123765
Conc: 37.54 ng/ml



#28 AR-1254-3

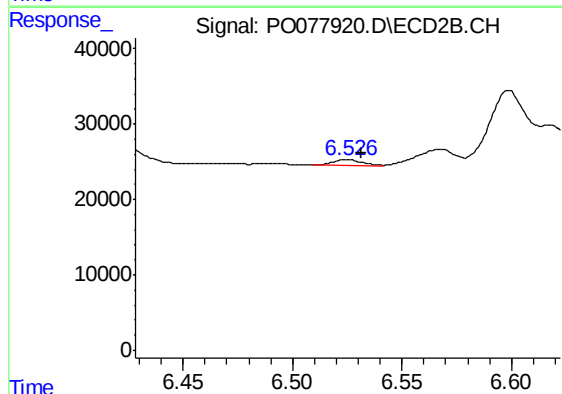
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 53095
Conc: 26.21 ng/ml



#29 AR-1254-4

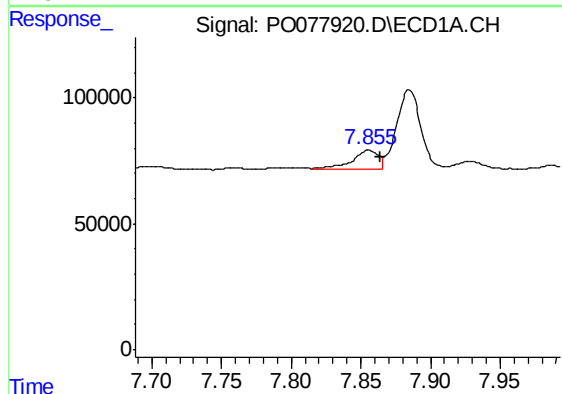
R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 45349
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



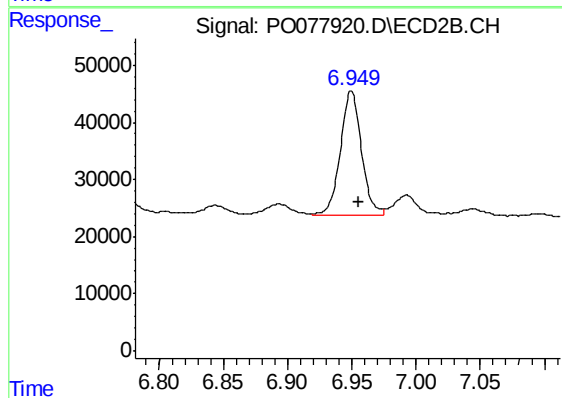
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 6800
Conc: 5.43 ng/ml



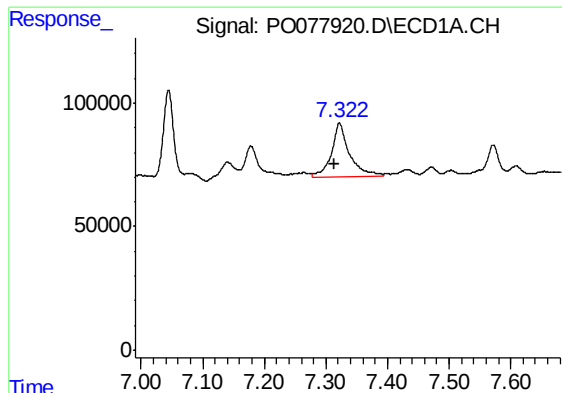
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 103769
Conc: 39.76 ng/ml



#30 AR-1254-5

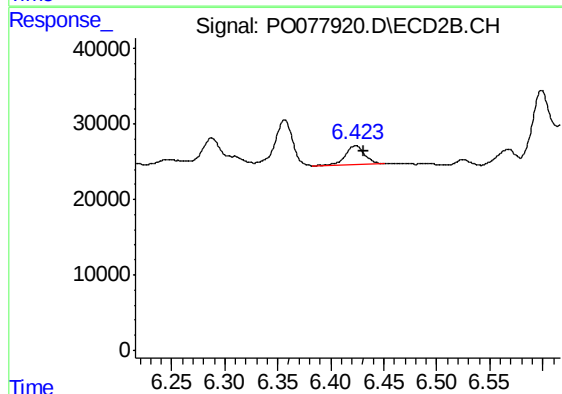
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 247332
Conc: 130.51 ng/ml



#31 AR-1260-1

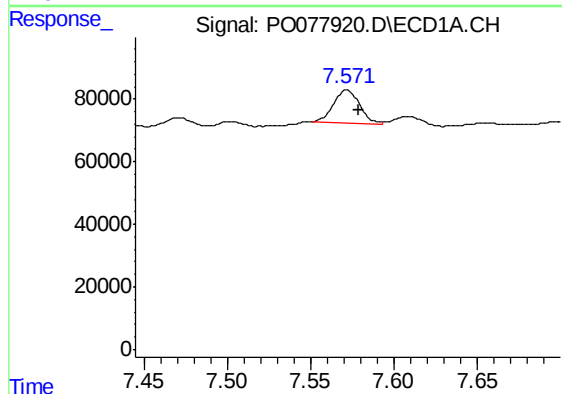
R.T.: 7.322 min
Delta R.T.: 0.008 min
Response: 451980
Conc: 177.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



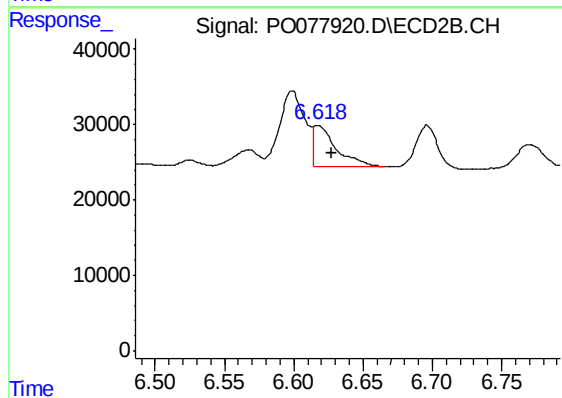
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 31559
Conc: 21.42 ng/ml



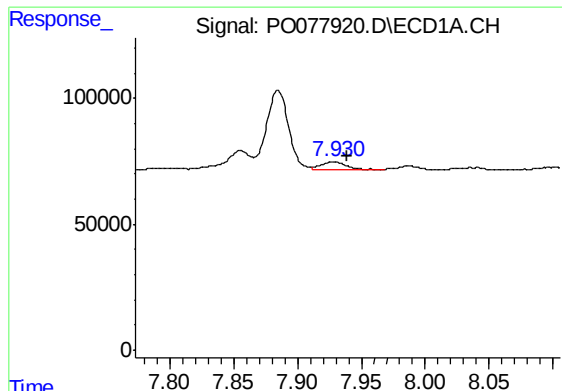
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 116690
Conc: 41.78 ng/ml



#32 AR-1260-2

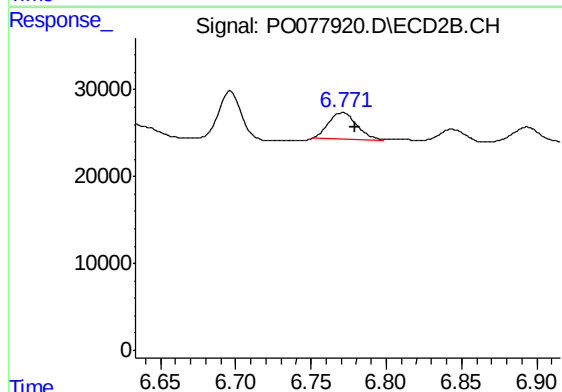
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 62600
Conc: 36.09 ng/ml



#33 AR-1260-3

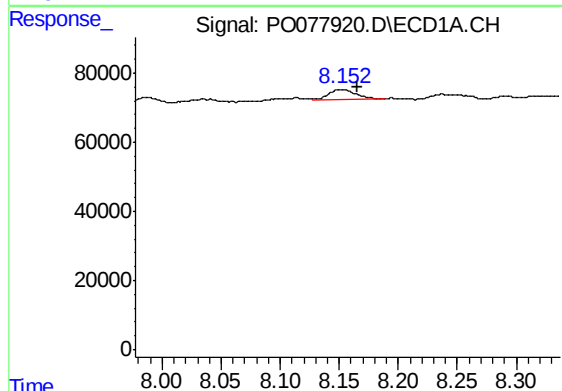
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 41948
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



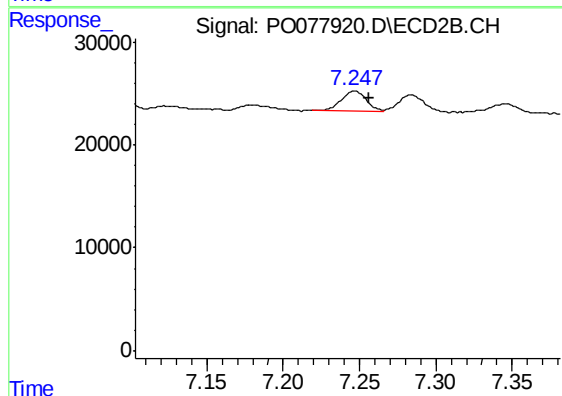
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 40605
Conc: 24.80 ng/ml



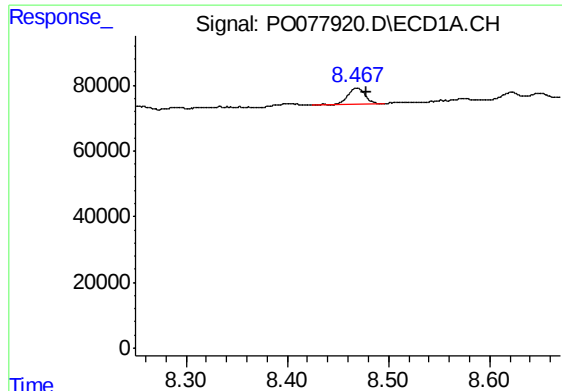
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.013 min
Response: 49608
Conc: 22.72 ng/ml



#34 AR-1260-4

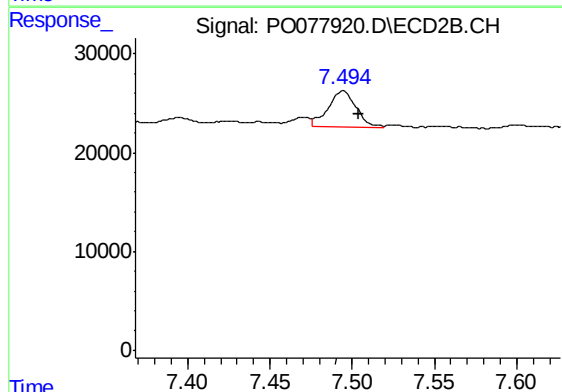
R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 22139
Conc: 18.30 ng/ml



#35 AR-1260-5

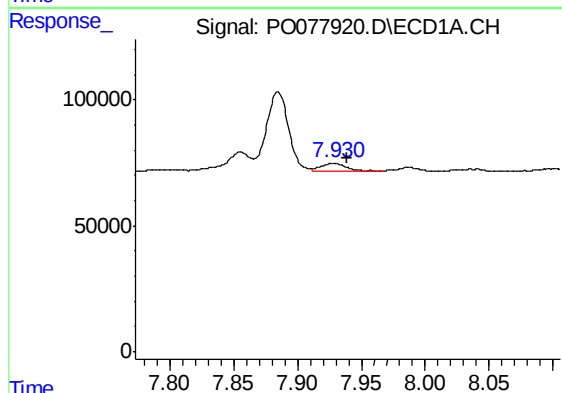
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 60929
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



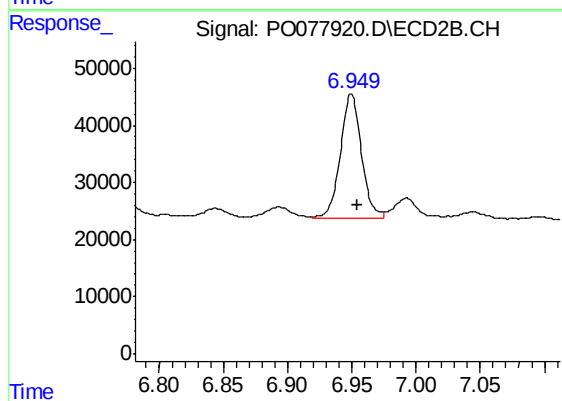
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 43778
Conc: 15.40 ng/ml



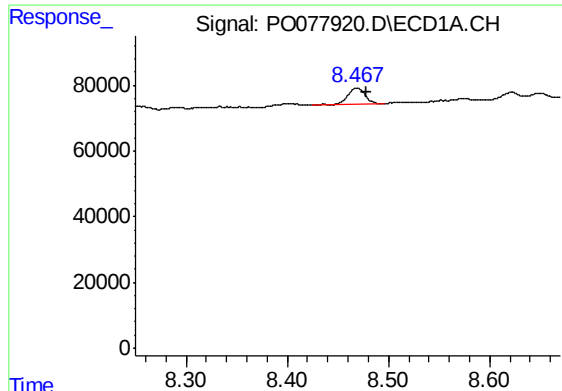
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: -0.009 min
Response: 41948
Conc: 13.35 ng/ml



#36 AR-1262-1

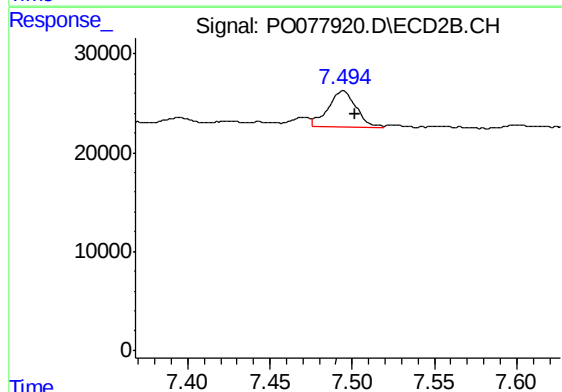
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 247332
Conc: 250.14 ng/ml



#37 AR-1262-2

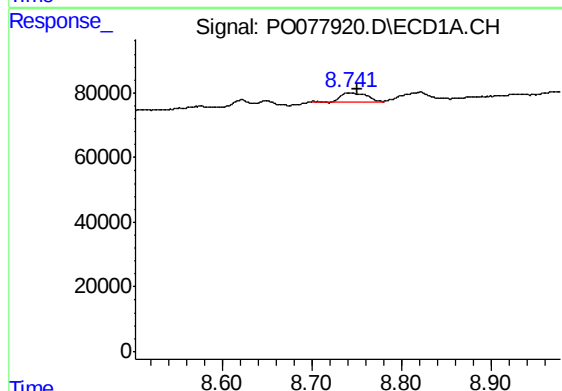
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 60929
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



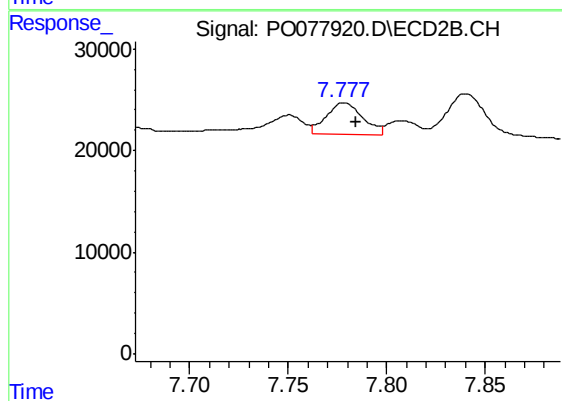
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 43778
Conc: 13.15 ng/ml



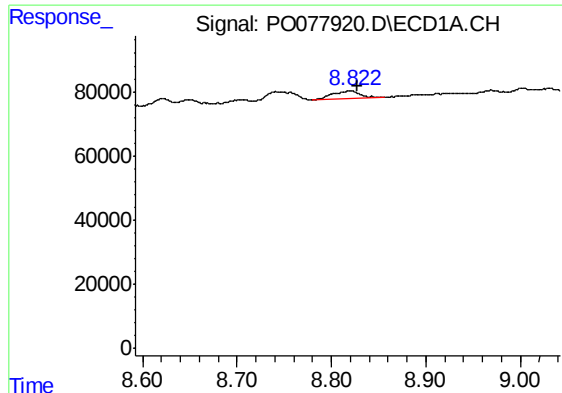
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 50308
Conc: 14.62 ng/ml



#38 AR-1262-3

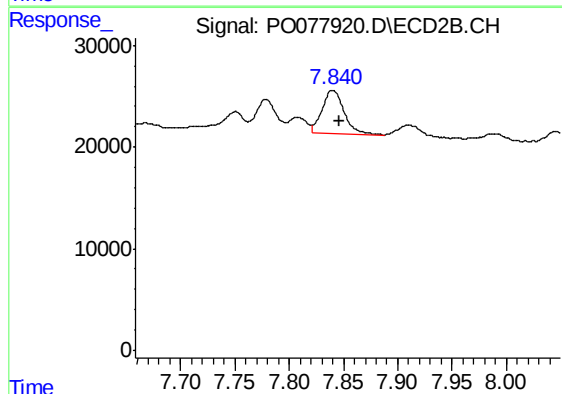
R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 41092
Conc: 29.77 ng/ml



#39 AR-1262-4

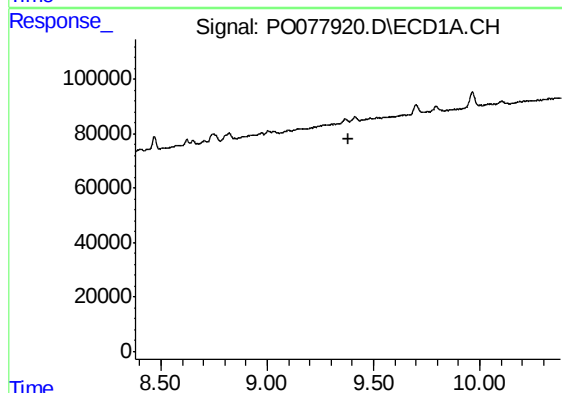
R.T.: 8.821 min
Delta R.T.: -0.006 min
Response: 52051
Conc: 33.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



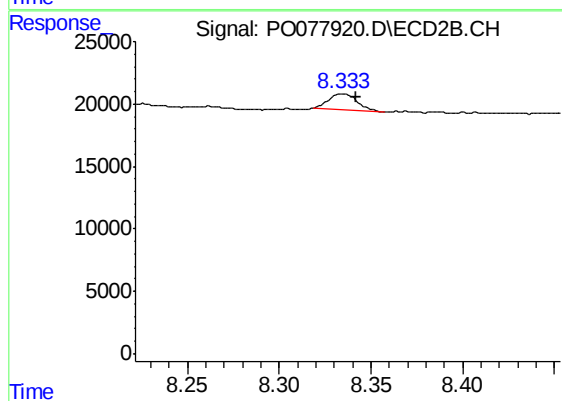
#39 AR-1262-4

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 60161
Conc: 24.11 ng/ml



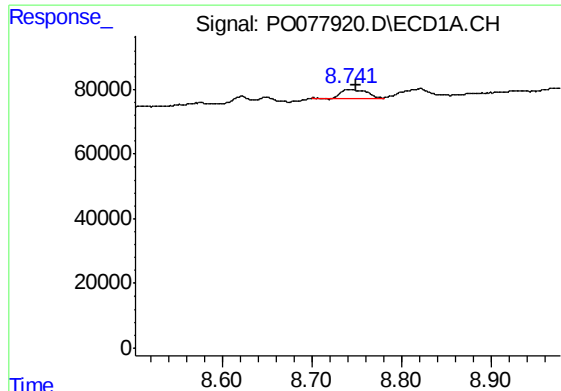
#40 AR-1262-5

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



#40 AR-1262-5

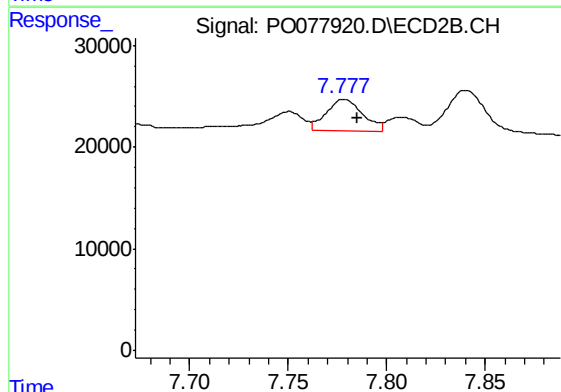
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 14032
Conc: 12.09 ng/ml



#41 AR-1268-1

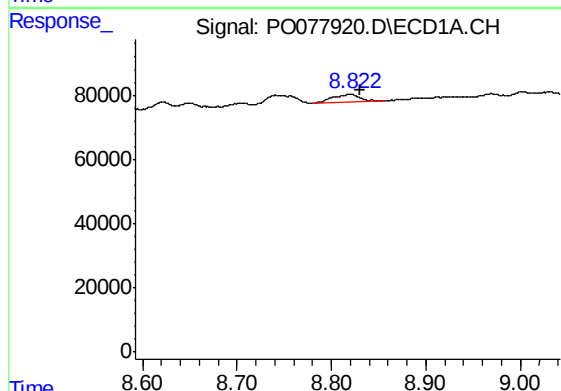
R.T.: 8.742 min
Delta R.T.: -0.007 min
Response: 50308
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



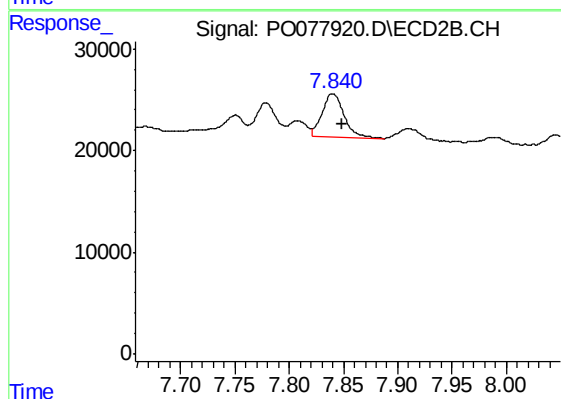
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 41092
Conc: 11.31 ng/ml



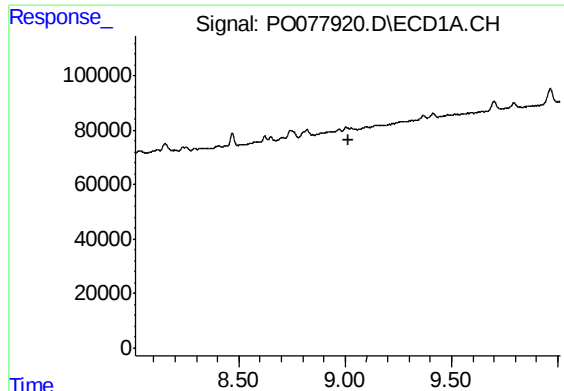
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 52051
Conc: 9.43 ng/ml



#42 AR-1268-2

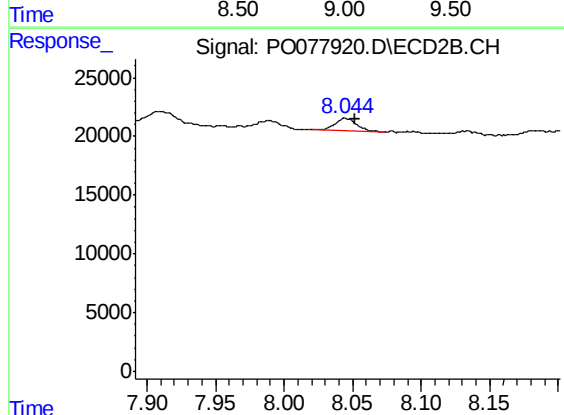
R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 60161
Conc: 18.25 ng/ml



#43 AR-1268-3

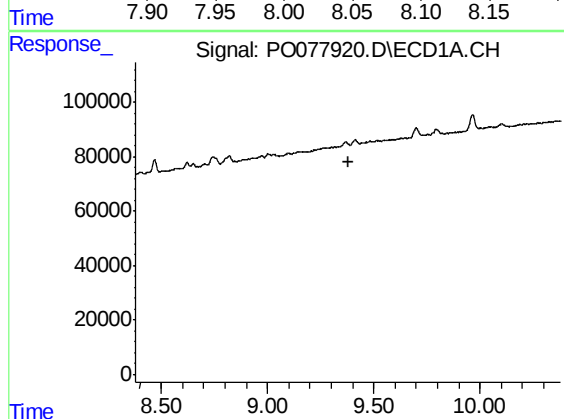
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-16A



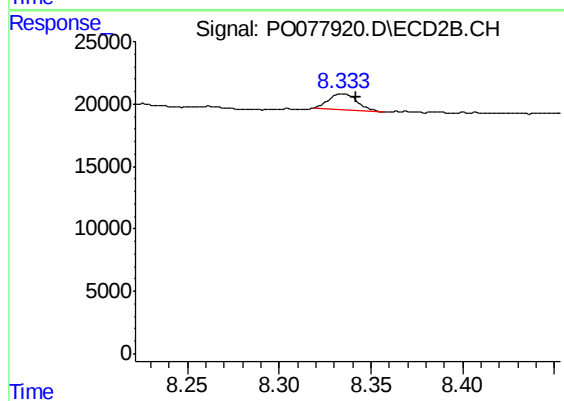
#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: -0.008 min
Response: 12792
Conc: 4.47 ng/ml



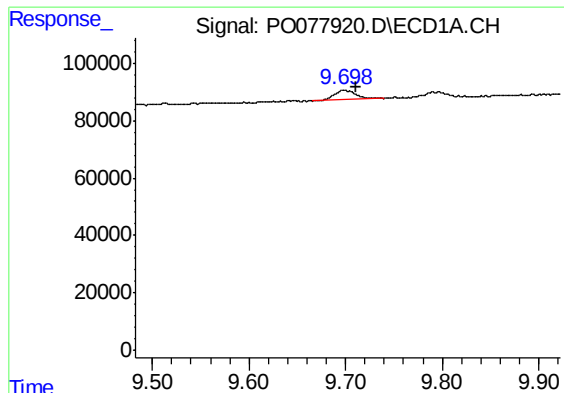
#44 AR-1268-4

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



#44 AR-1268-4

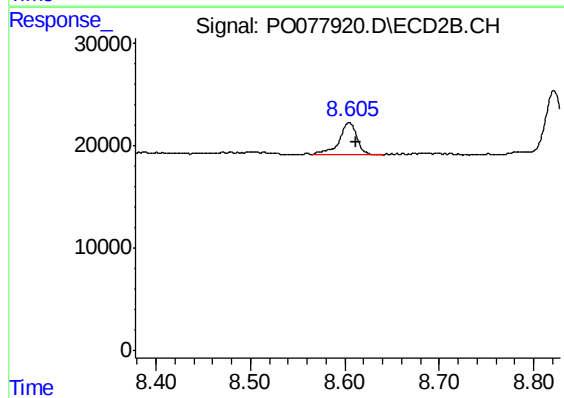
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 14032
Conc: 11.48 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: -0.013 min
Response: 54889
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-16A



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 42561
Conc: 4.96 ng/ml