

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 3:19
 Operator : DD\AJ
 Sample : M2422-15 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K328-15A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:57:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.349	3.629	106954	34343	1.822	1.350 #
2)	SA Decachlor...	9.961f	8.821	81174	57988	1.964	2.413
Target Compounds							
3)	L1 AR-1016-1	0.000	4.858	0	5209	N.D.	5.272 #
4)	L1 AR-1016-2	0.000	4.880	0	7879	N.D.	5.662 #
6)	L1 AR-1016-4	0.000	5.119	0	12358	N.D.	20.644 #
8)	L2 AR-1221-1	4.593	3.871f	57886	9913	83.752	31.368 #
12)	L3 AR-1232-2	5.349	4.880	92058	7879	138.088	13.640 #
16)	L4 AR-1242-1	0.000	4.858	0	5209	N.D.	7.058 #
17)	L4 AR-1242-2	0.000	4.880	0	7879	N.D.	7.550 #
20)	L4 AR-1242-5	0.000	5.715	0	17095	N.D.	24.859 #
21)	L5 AR-1248-1	0.000	4.858	0	5209	N.D.	9.244 #
22)	L5 AR-1248-2	0.000	5.119	0	12358	N.D.	15.482 #
24)	L5 AR-1248-4	6.562	0.000	7542	0	3.850	N.D. #
26)	L6 AR-1254-1	6.538	5.715	18456	17095	8.699	11.617 #
27)	L6 AR-1254-2	6.766	5.874	36163	35073	11.125	25.990 #
28)	L6 AR-1254-3	7.139	6.287	82321	45391	24.972	22.405
29)	L6 AR-1254-4	7.430	6.525	19348	9394	8.332	7.504
30)	L6 AR-1254-5	7.854	6.949	74746	152725	28.638	80.591 #
31)	L7 AR-1260-1	7.322	6.422	424770	34609	167.084	23.492 #
32)	L7 AR-1260-2	7.571	6.598f	77853	177489	27.876	102.323 #
33)	L7 AR-1260-3	7.928	6.770	37192	36662	18.658	22.391
34)	L7 AR-1260-4	8.151	7.246	45984	23538	21.057	19.454
35)	L7 AR-1260-5	8.466	7.495	50083	33208	11.575	11.680
36)	L8 AR-1262-1	7.928	6.949	37192	152725	11.840	154.458 #
37)	L8 AR-1262-2	8.466	7.495	50083	33208	9.745	9.973
38)	L8 AR-1262-3	8.739	7.777	74527	50485	21.663	36.580 #
39)	L8 AR-1262-4	8.818	7.840	69031	62761	43.994	25.156 #
40)	L8 AR-1262-5	9.369	8.334	20395	16548	11.636	14.257
41)	L9 AR-1268-1	8.739	7.777	74527	50485	12.752	13.897
42)	L9 AR-1268-2	8.818	7.840	69031	62761	12.508	19.036 #
43)	L9 AR-1268-3	9.003	8.044	35264	25417	7.764	8.877
44)	L9 AR-1268-4	9.369	8.334	20395	16548	11.040	13.542
45)	L9 AR-1268-5	9.697	8.604	116353	81653	7.909	9.509

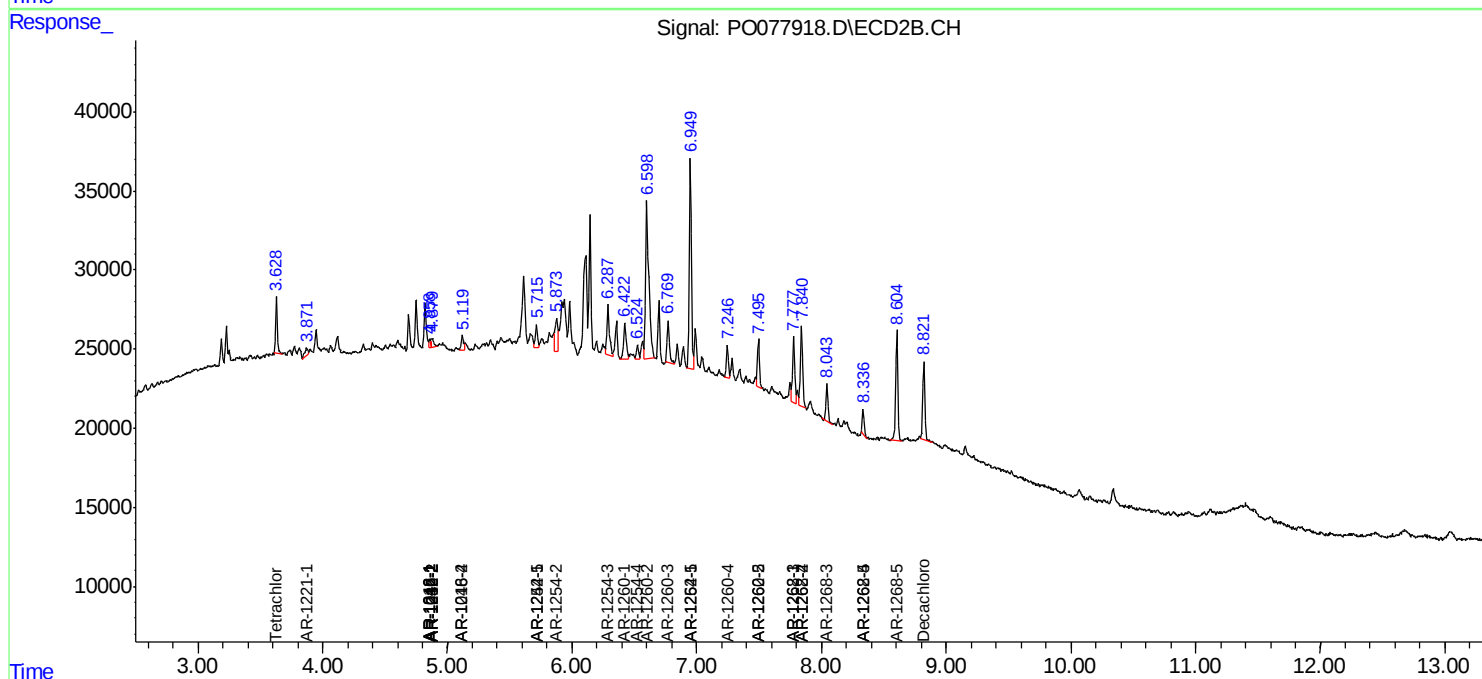
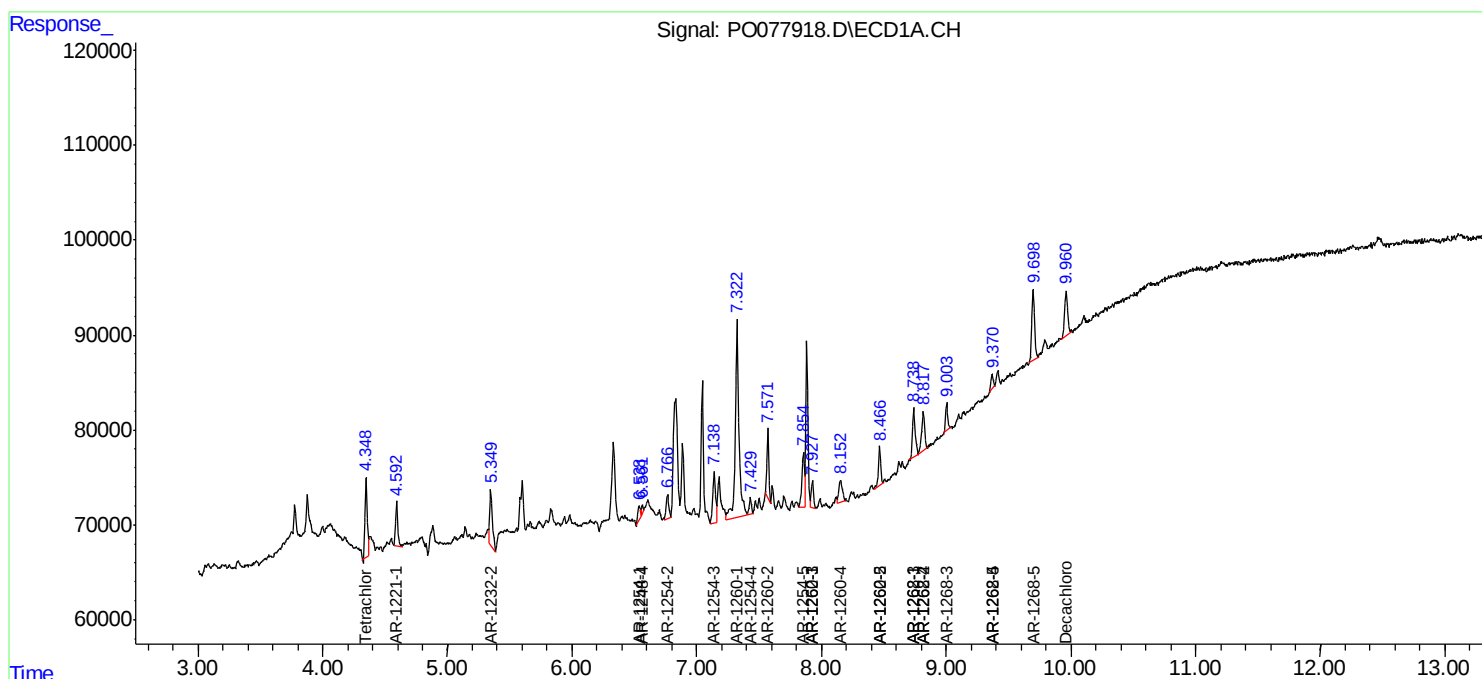
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

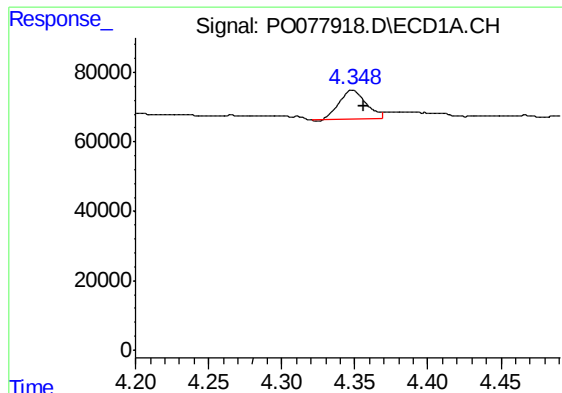
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 3:19
Operator : DD\AJ
Sample : M2422-15 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
Client Sampled :
K328-15A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:57:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

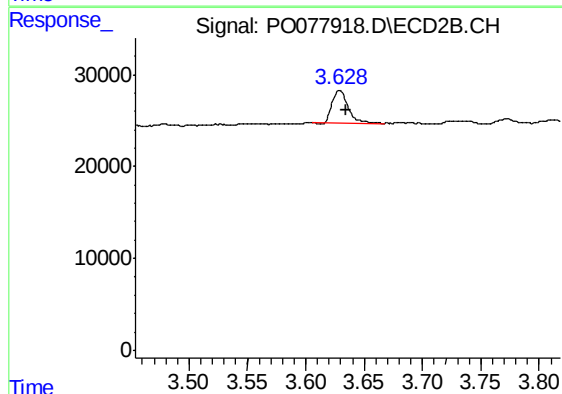




#1 Tetrachloro-m-xylene

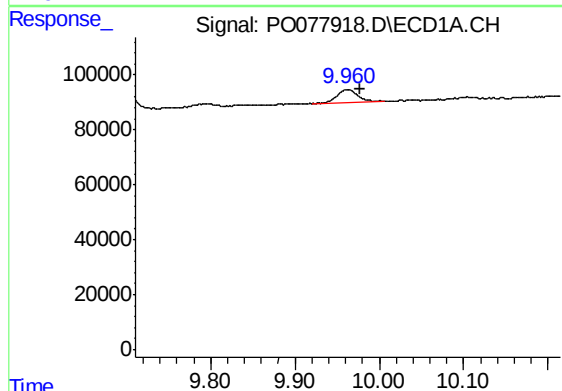
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 106954
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



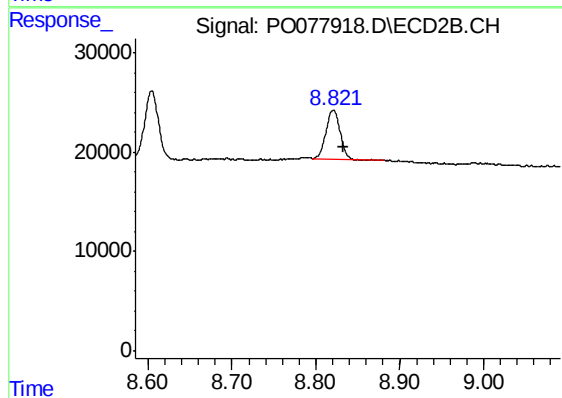
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 34343
Conc: 1.35 ng/ml



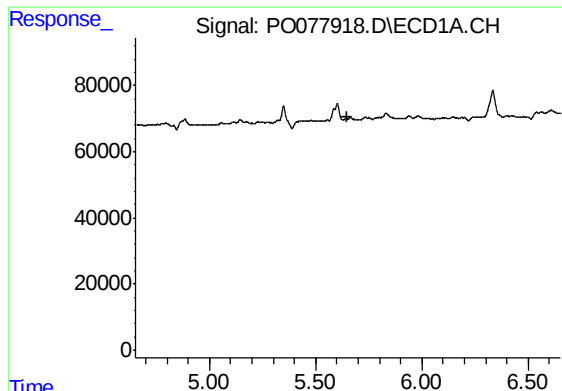
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: -0.017 min
Response: 81174
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

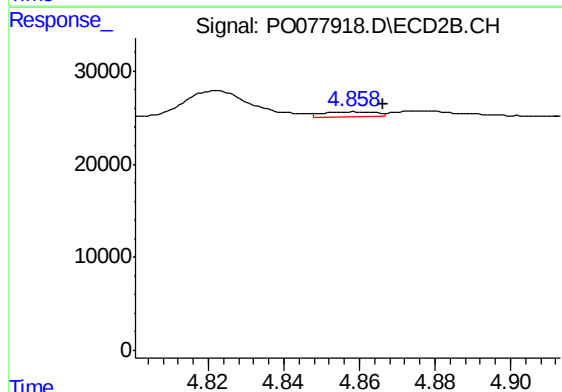
R.T.: 8.821 min
Delta R.T.: -0.011 min
Response: 57988
Conc: 2.41 ng/ml



#3 AR-1016-1

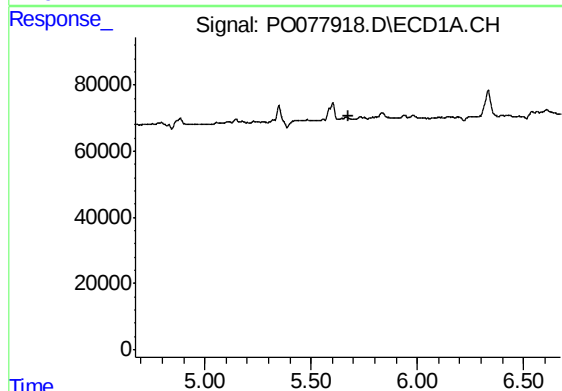
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-15A



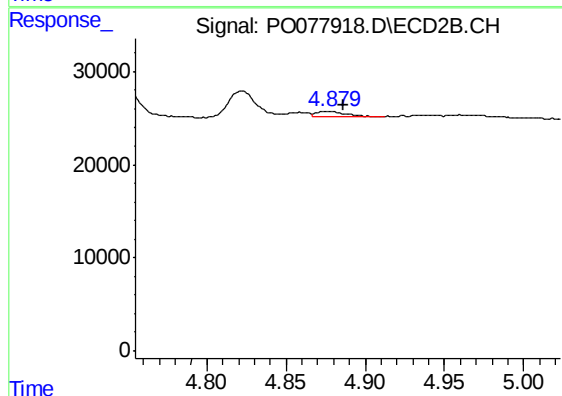
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: -0.009 min
Response: 5209
Conc: 5.27 ng/ml



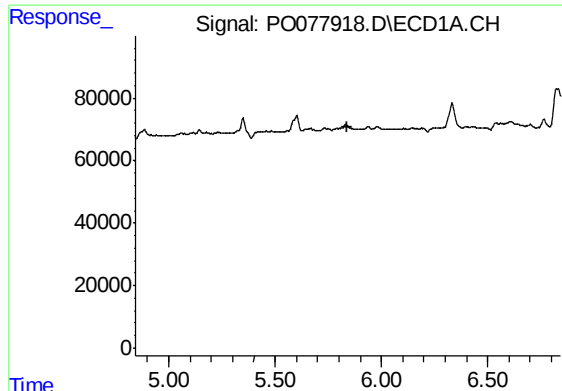
#4 AR-1016-2

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



#4 AR-1016-2

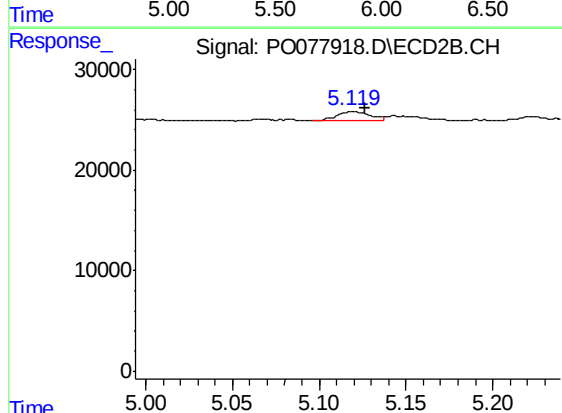
R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 7879
Conc: 5.66 ng/ml



#6 AR-1016-4

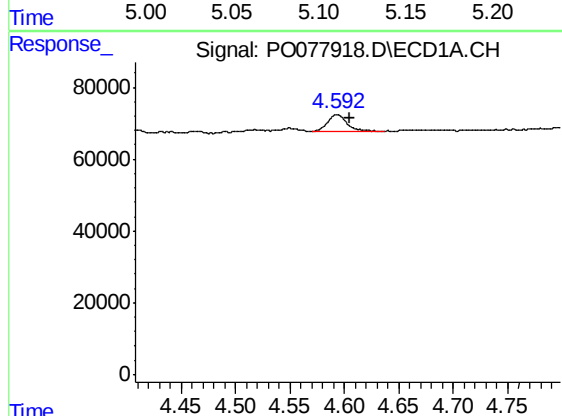
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-15A



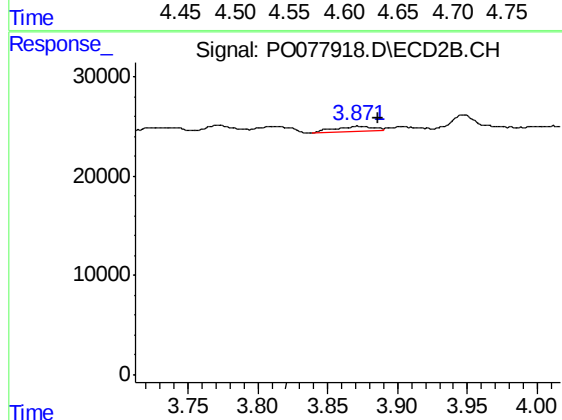
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 12358
Conc: 20.64 ng/ml



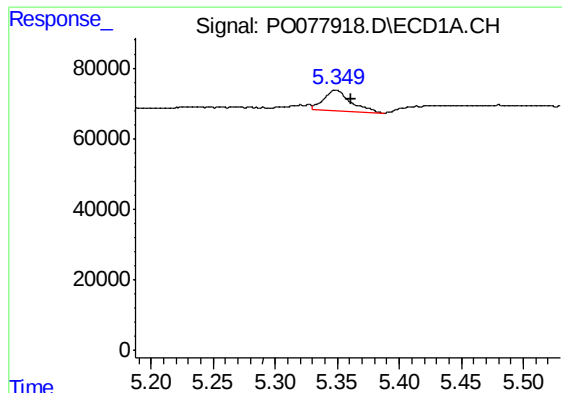
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.012 min
Response: 57886
Conc: 83.75 ng/ml



#8 AR-1221-1

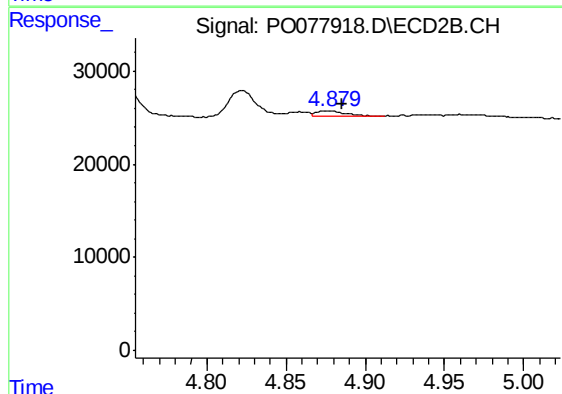
R.T.: 3.871 min
Delta R.T.: -0.015 min
Response: 9913
Conc: 31.37 ng/ml



#12 AR-1232-2

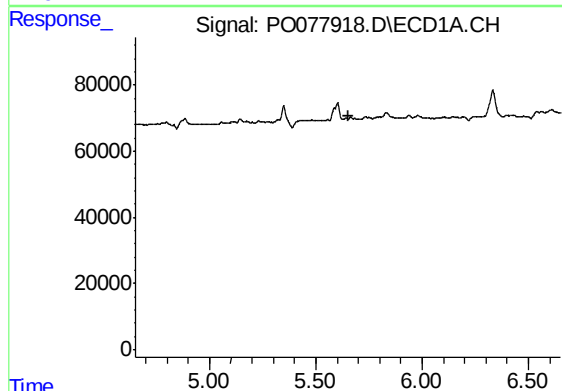
R.T.: 5.349 min
Delta R.T.: -0.013 min
Response: 92058
Conc: 138.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



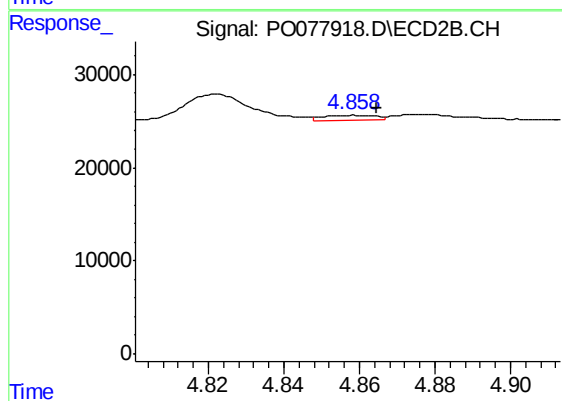
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 7879
Conc: 13.64 ng/ml



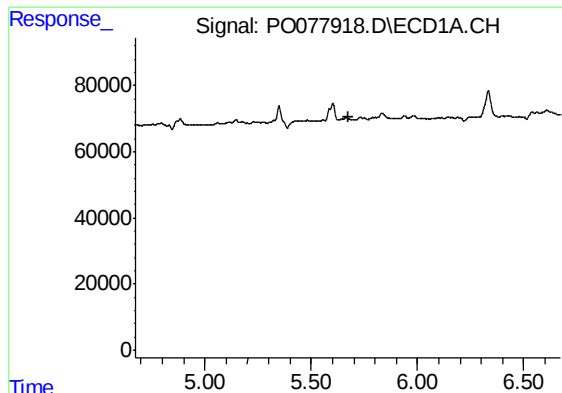
#16 AR-1242-1

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



#16 AR-1242-1

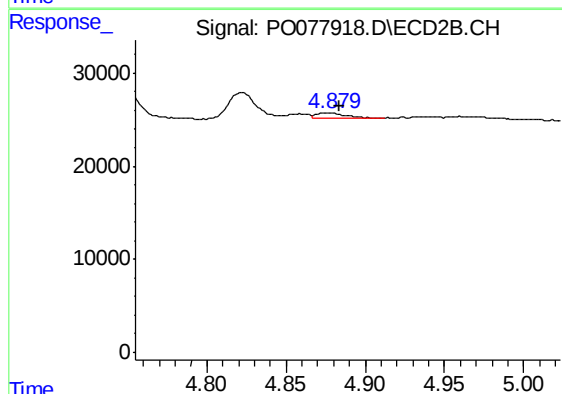
R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 5209
Conc: 7.06 ng/ml



#17 AR-1242-2

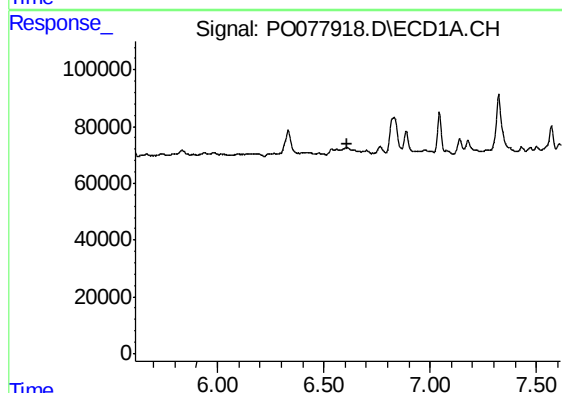
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-15A



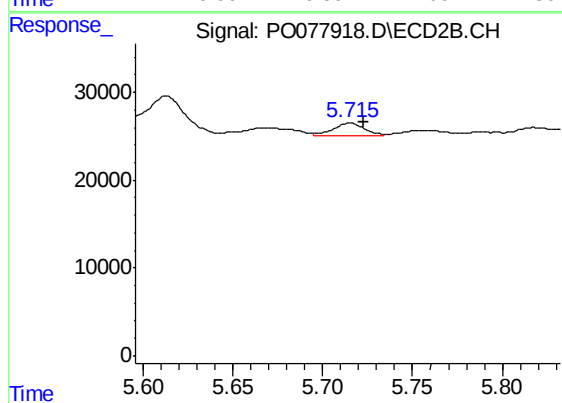
#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 7879
Conc: 7.55 ng/ml



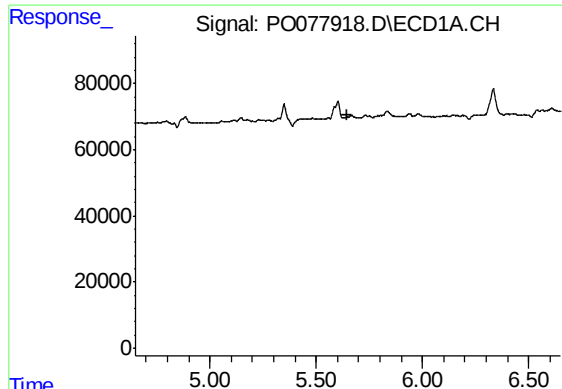
#20 AR-1242-5

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



#20 AR-1242-5

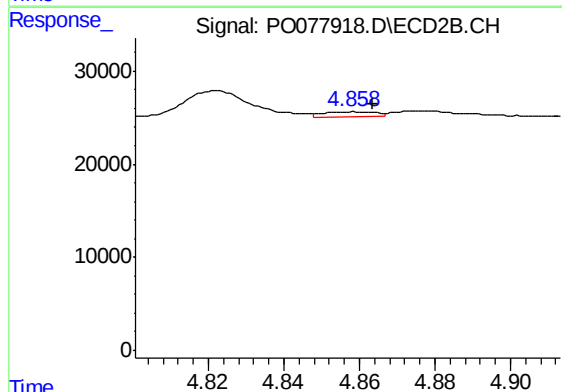
R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 17095
Conc: 24.86 ng/ml



#21 AR-1248-1

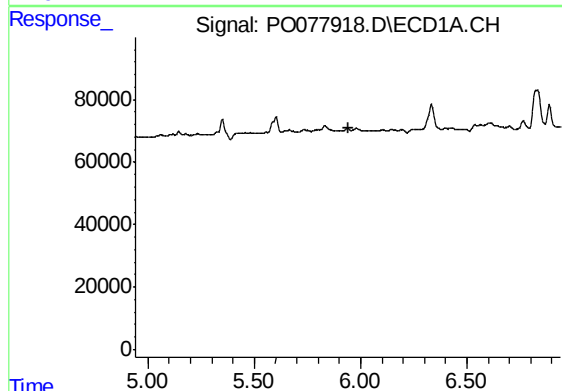
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-15A



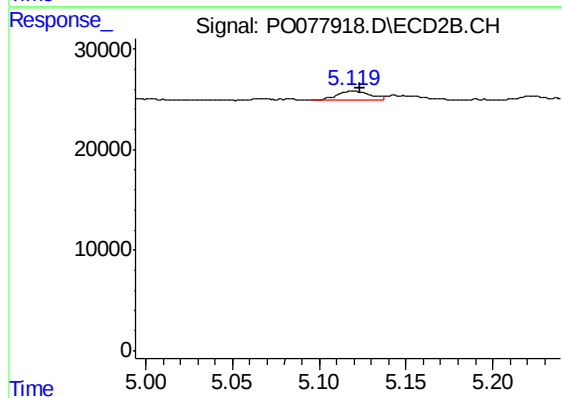
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 5209
Conc: 9.24 ng/ml



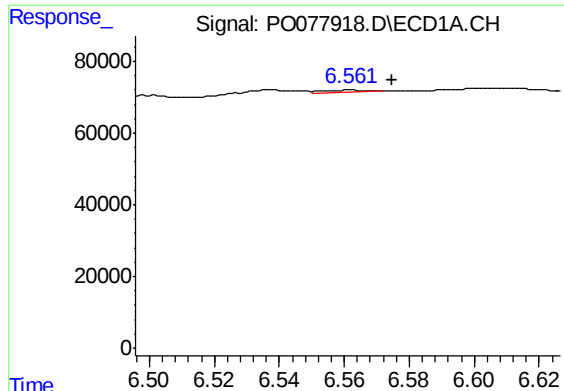
#22 AR-1248-2

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



#22 AR-1248-2

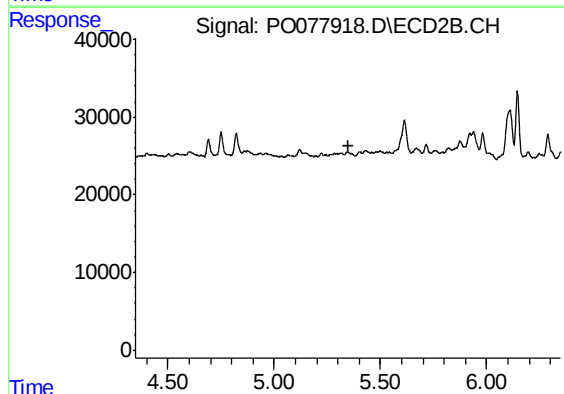
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 12358
Conc: 15.48 ng/ml



#24 AR-1248-4

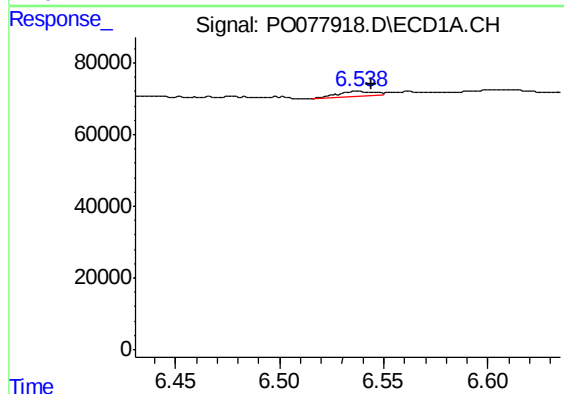
R.T.: 6.562 min
Delta R.T.: -0.013 min
Response: 7542
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



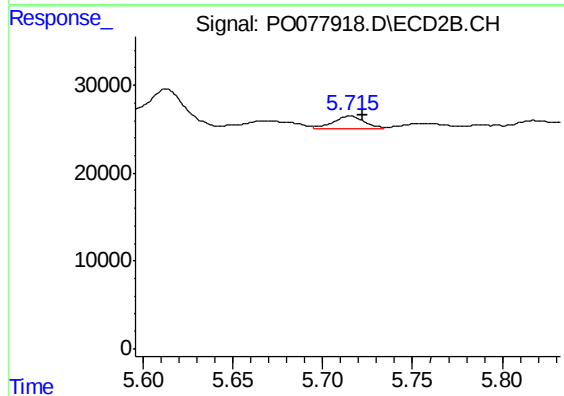
#24 AR-1248-4

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



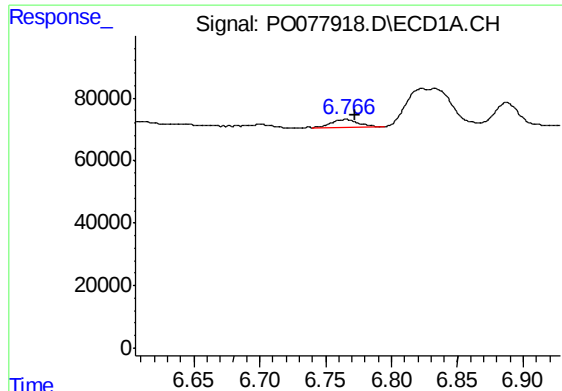
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 18456
Conc: 8.70 ng/ml



#26 AR-1254-1

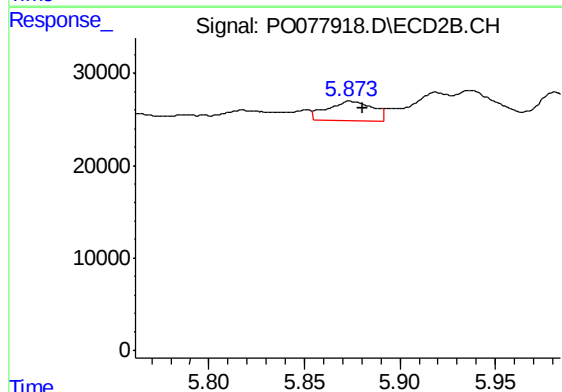
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 17095
Conc: 11.62 ng/ml



#27 AR-1254-2

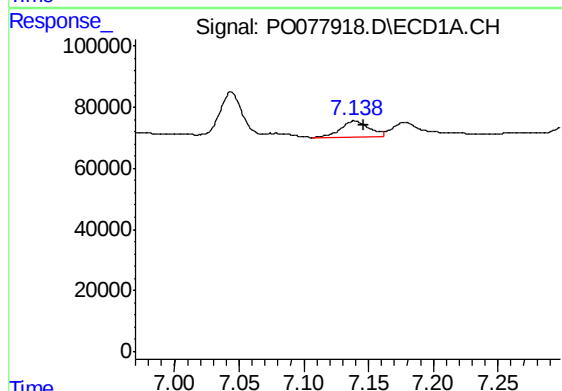
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 36163
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



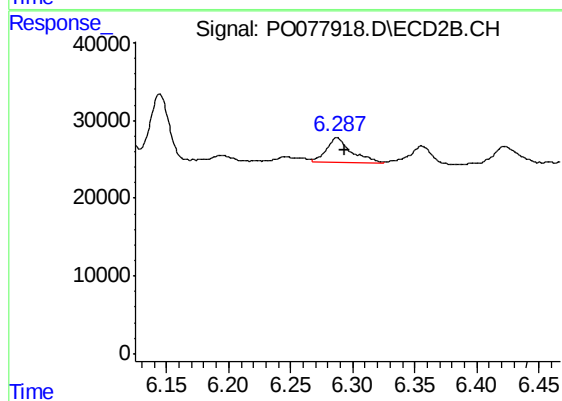
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 35073
Conc: 25.99 ng/ml



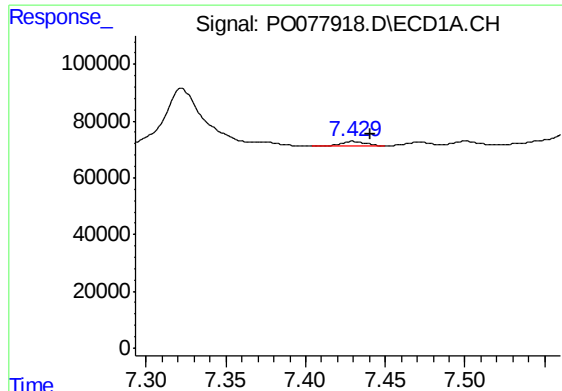
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 82321
Conc: 24.97 ng/ml



#28 AR-1254-3

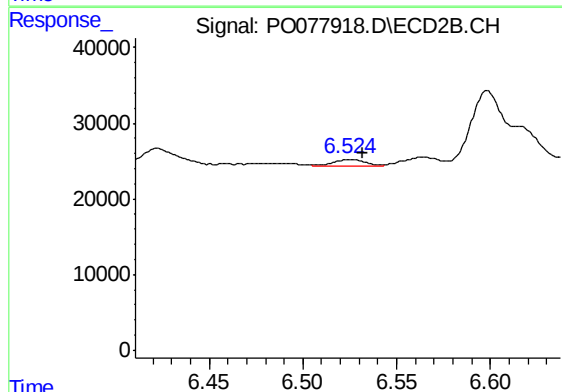
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 45391
Conc: 22.41 ng/ml



#29 AR-1254-4

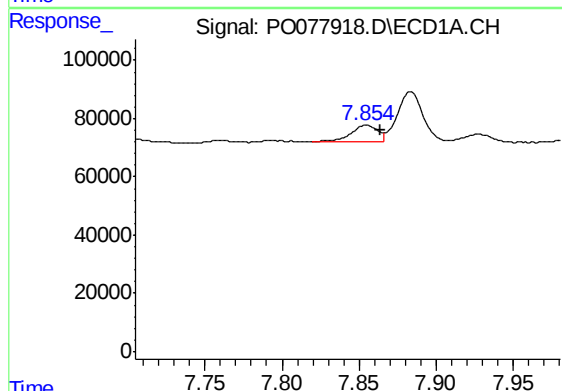
R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 19348
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



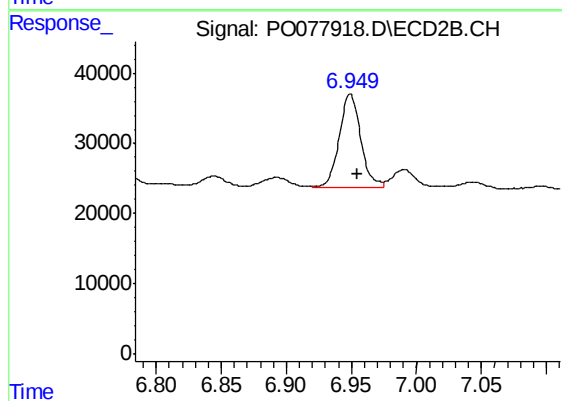
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 9394
Conc: 7.50 ng/ml



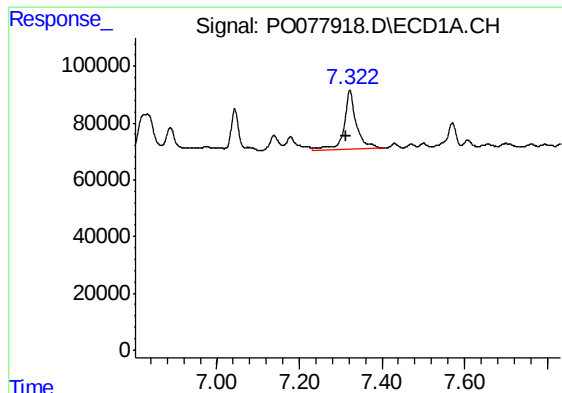
#30 AR-1254-5

R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 74746
Conc: 28.64 ng/ml



#30 AR-1254-5

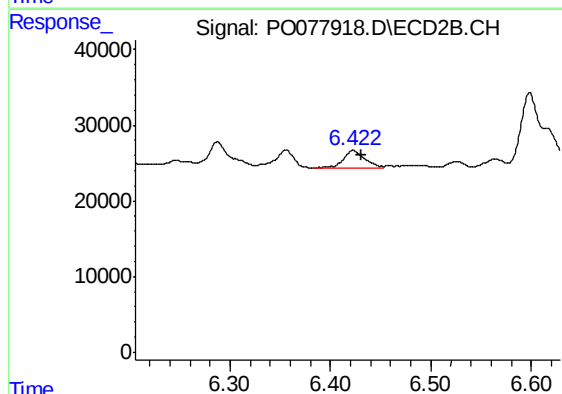
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 152725
Conc: 80.59 ng/ml



#31 AR-1260-1

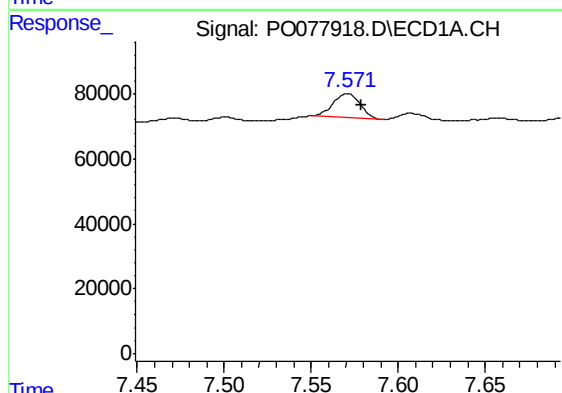
R.T.: 7.322 min
Delta R.T.: 0.008 min
Response: 424770
Conc: 167.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



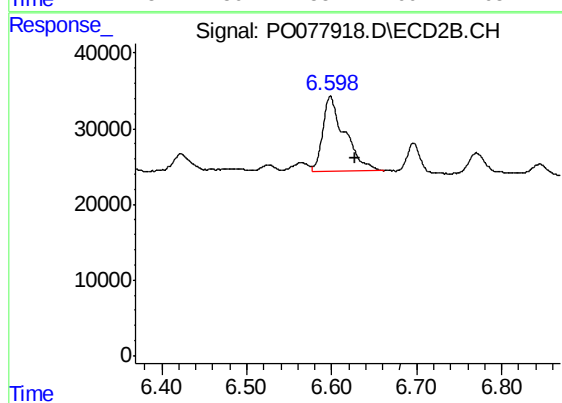
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 34609
Conc: 23.49 ng/ml



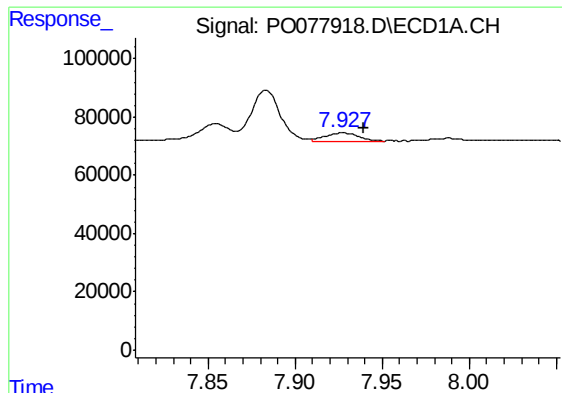
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.008 min
Response: 77853
Conc: 27.88 ng/ml



#32 AR-1260-2

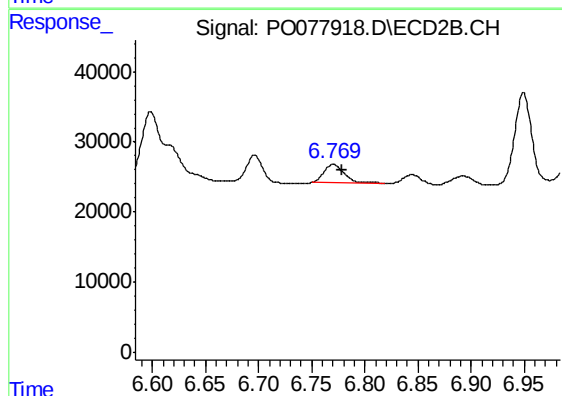
R.T.: 6.598 min
Delta R.T.: -0.029 min
Response: 177489
Conc: 102.32 ng/ml



#33 AR-1260-3

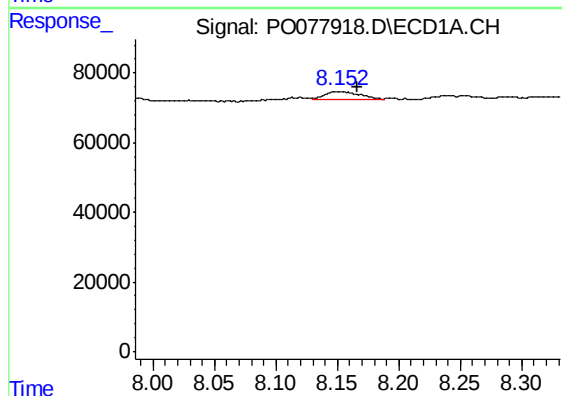
R.T.: 7.928 min
Delta R.T.: -0.012 min
Response: 37192
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



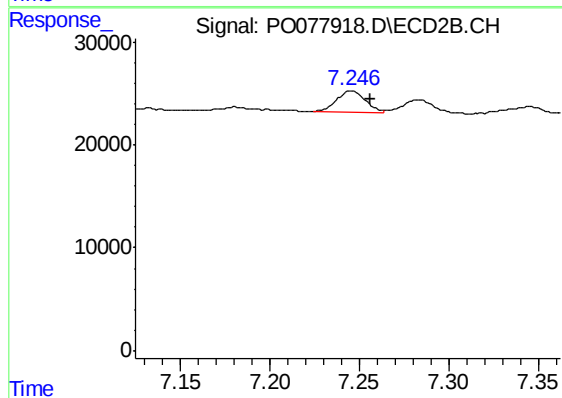
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 36662
Conc: 22.39 ng/ml



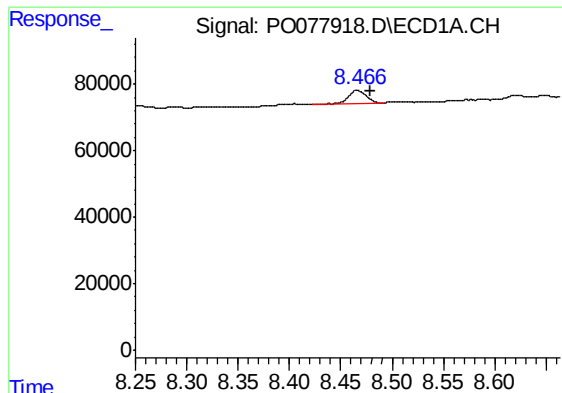
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.015 min
Response: 45984
Conc: 21.06 ng/ml



#34 AR-1260-4

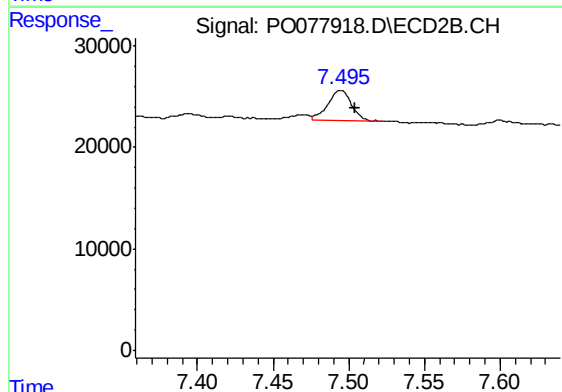
R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 23538
Conc: 19.45 ng/ml



#35 AR-1260-5

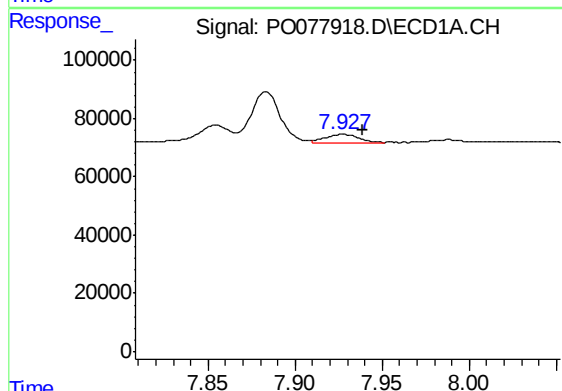
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 50083
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



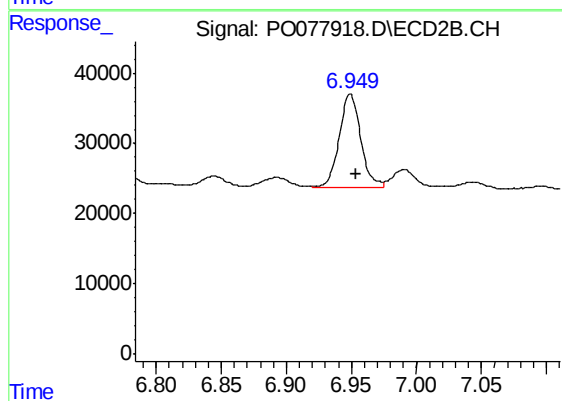
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 33208
Conc: 11.68 ng/ml



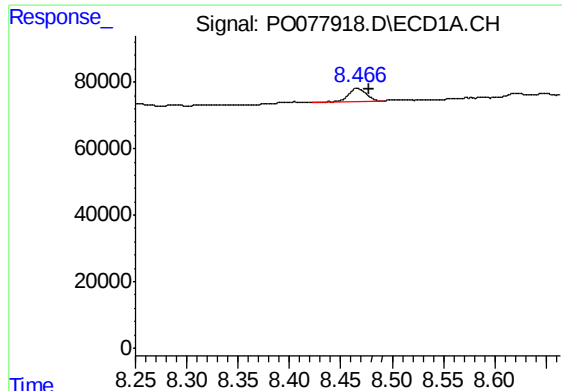
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 37192
Conc: 11.84 ng/ml



#36 AR-1262-1

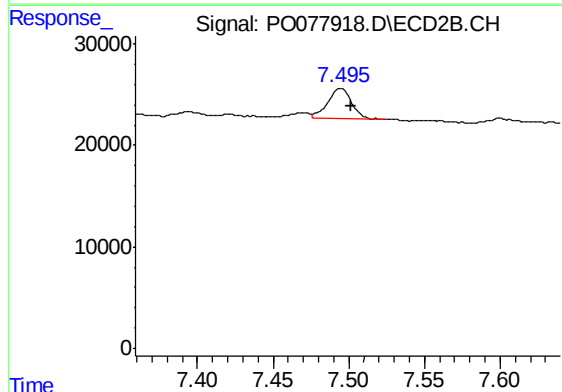
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 152725
Conc: 154.46 ng/ml



#37 AR-1262-2

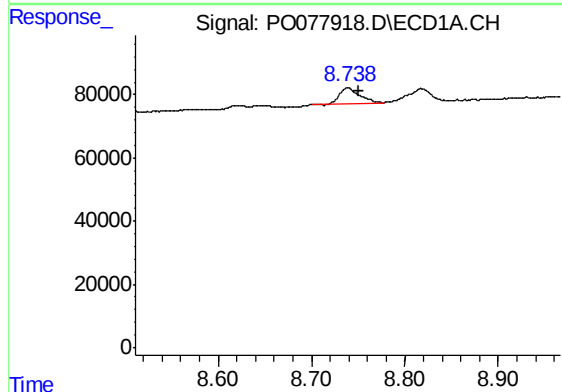
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 50083
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



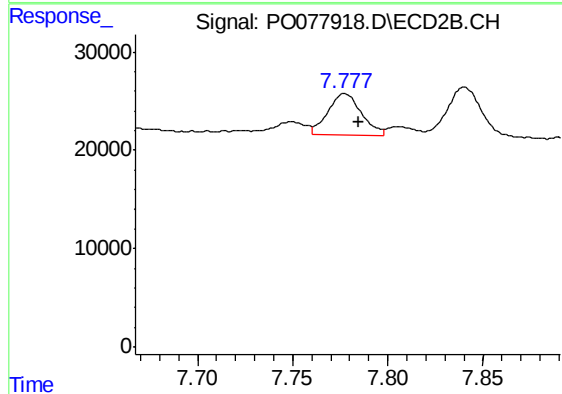
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 33208
Conc: 9.97 ng/ml



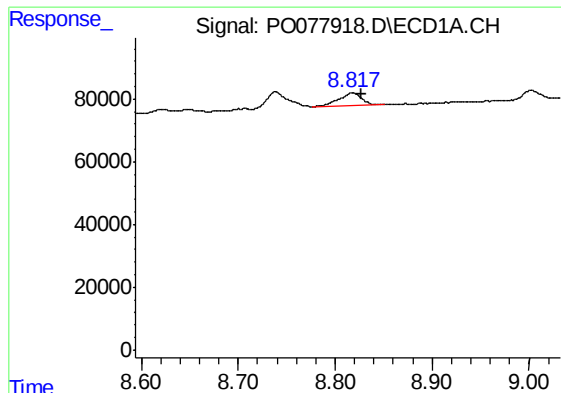
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: -0.012 min
Response: 74527
Conc: 21.66 ng/ml



#38 AR-1262-3

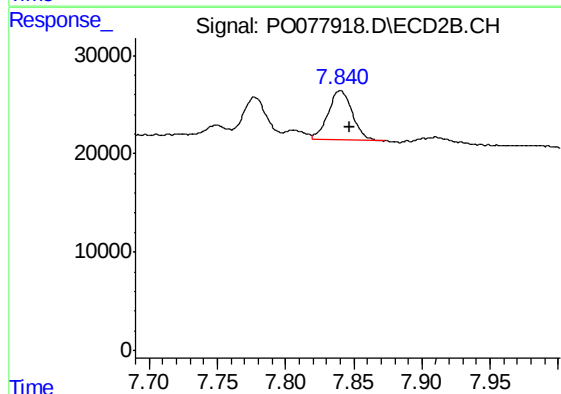
R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 50485
Conc: 36.58 ng/ml



#39 AR-1262-4

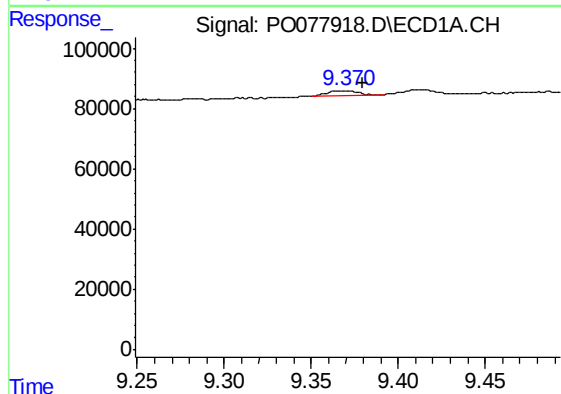
R.T.: 8.818 min
Delta R.T.: -0.010 min
Response: 69031
Conc: 43.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



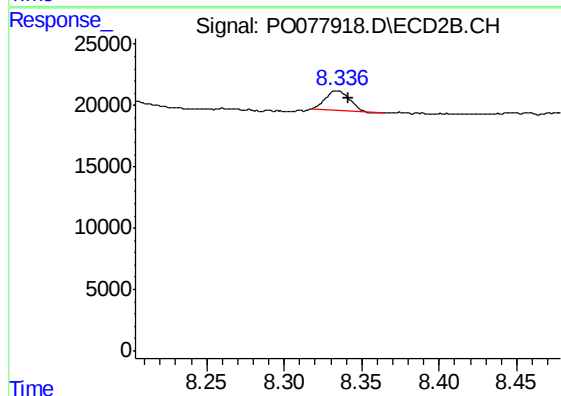
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 62761
Conc: 25.16 ng/ml



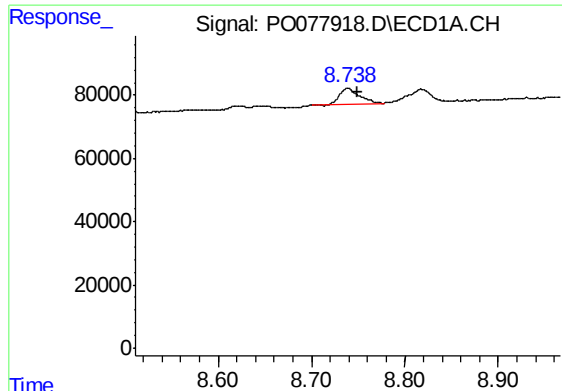
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: -0.011 min
Response: 20395
Conc: 11.64 ng/ml



#40 AR-1262-5

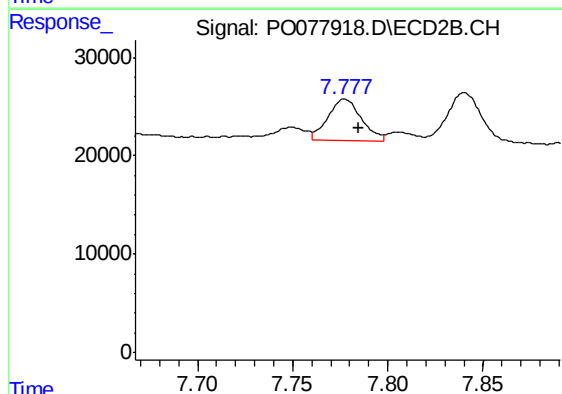
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 16548
Conc: 14.26 ng/ml



#41 AR-1268-1

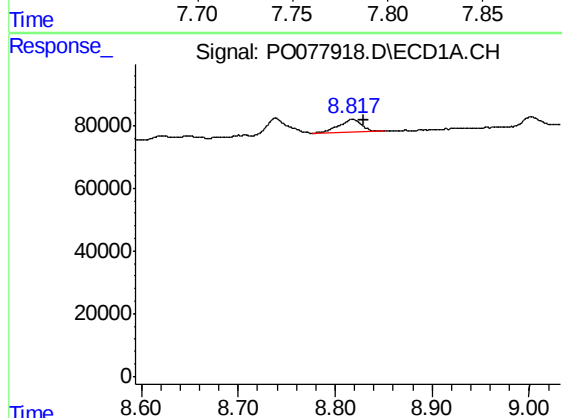
R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 74527
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



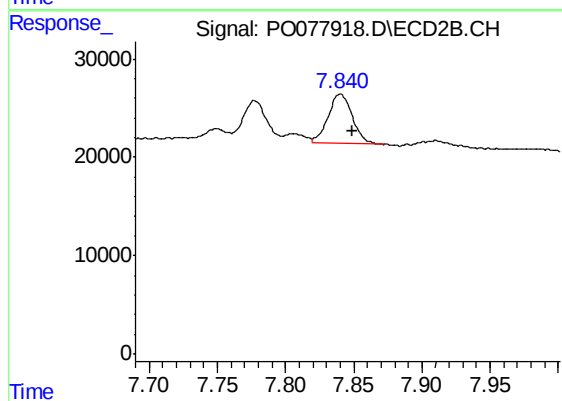
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 50485
Conc: 13.90 ng/ml



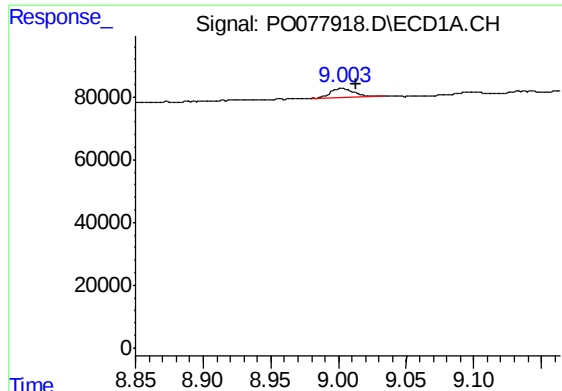
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.013 min
Response: 69031
Conc: 12.51 ng/ml



#42 AR-1268-2

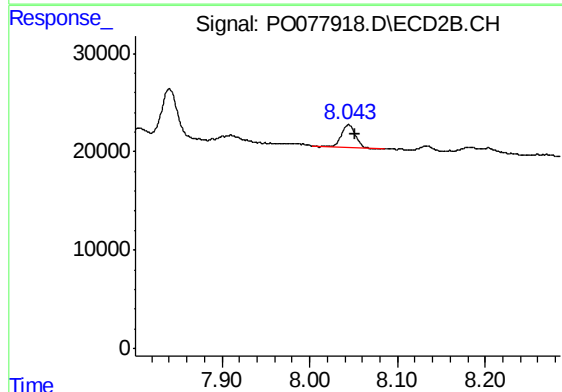
R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 62761
Conc: 19.04 ng/ml



#43 AR-1268-3

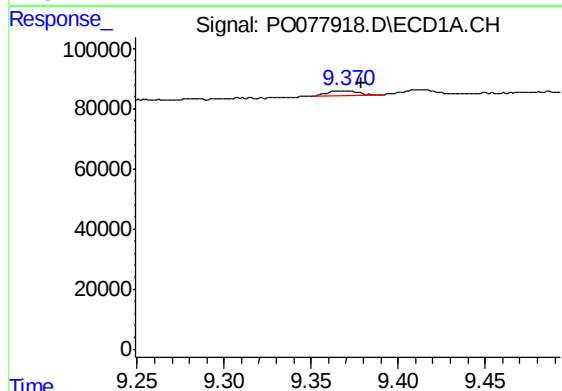
R.T.: 9.003 min
Delta R.T.: -0.010 min
Response: 35264
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



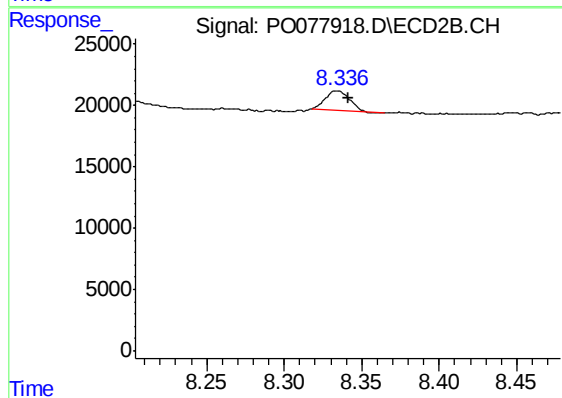
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 25417
Conc: 8.88 ng/ml



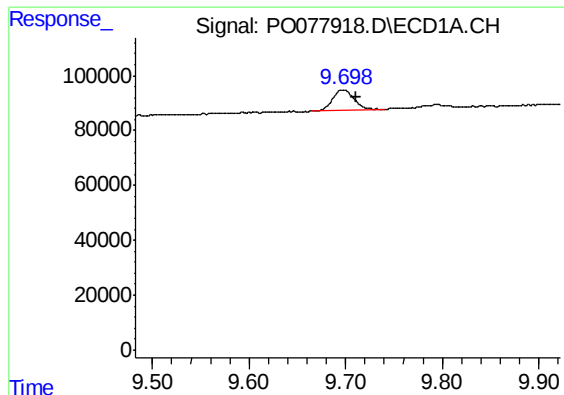
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: -0.010 min
Response: 20395
Conc: 11.04 ng/ml



#44 AR-1268-4

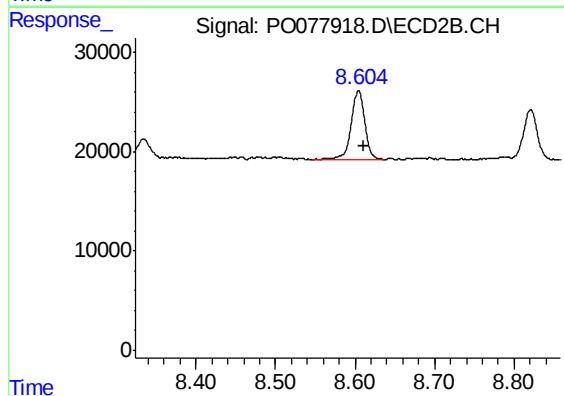
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 16548
Conc: 13.54 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.014 min
Response: 116353
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-15A



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 81653
Conc: 9.51 ng/ml