

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036069.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 3:54
 Operator : DD\AJ
 Sample : M2423-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K328-24A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 05:32:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.772	4.189	372170	522360	17.229	16.342
2)	SA Decachlor...	10.597	9.418	156224	242015	11.542	12.257
Target Compounds							
3)	L1 AR-1016-1	6.072	0.000	35637	0	60.423	N.D. #
4)	L1 AR-1016-2	6.124f	0.000	18660	0	19.295	N.D. #
5)	L1 AR-1016-3	6.160	5.634	9432	9854	14.899	14.863
8)	L2 AR-1221-1	0.000	4.439	0	83985	N.D.	240.627 #
9)	L2 AR-1221-2	5.120	4.533	8220	31335	45.205	117.828 #
10)	L2 AR-1221-3	5.218	4.627	364412	482989	646.281	570.623
11)	L3 AR-1232-1	5.218	4.627	364412	482989	828.397	776.256
12)	L3 AR-1232-2	5.780	0.000	43510	0	187.300	N.D. #
13)	L3 AR-1232-3	6.124f	5.634	18660	9854	43.335	37.456
15)	L3 AR-1232-5	6.364	0.000	1794	0	13.102	N.D. #
16)	L4 AR-1242-1	6.072	0.000	35637	0	75.582	N.D. #
17)	L4 AR-1242-2	6.124f	0.000	18660	0	24.497	N.D. #
18)	L4 AR-1242-3	6.160	5.634	9432	9854	19.329	18.841
20)	L4 AR-1242-5	7.066f	6.289	14569	37690	37.580	55.276 #
21)	L5 AR-1248-1	6.072	0.000	35637	0	102.810	N.D. #
22)	L5 AR-1248-2	6.364	0.000	1794	0	3.705	N.D. #
25)	L5 AR-1248-5	7.066f	6.315f	14569	18418	21.744	14.977 #
26)	L6 AR-1254-1	6.979	6.289	42197	37690	62.546	25.195 #
27)	L6 AR-1254-2	7.208	6.439	31512	17105	30.593	13.456 #
28)	L6 AR-1254-3	7.579	0.000	21018	0	18.913	N.D. #
29)	L6 AR-1254-4	7.873	7.096	21848	16119	29.703	11.758 #
30)	L6 AR-1254-5	8.298	7.514	14888	24810	16.040	13.870
31)	L7 AR-1260-1	7.741	7.012f	13553	23127	17.252	18.537
32)	L7 AR-1260-2	8.003	7.182	69009	24232	79.135	15.808 #
33)	L7 AR-1260-3	8.372	7.338	9666	11191	14.383	8.071 #
34)	L7 AR-1260-4	8.590	7.811	20722	8067	23.921	6.792 #
35)	L7 AR-1260-5	8.908	8.054	21395	20410	13.961	7.902 #
36)	L8 AR-1262-1	8.372	7.514	9666	24810	9.203	28.062 #
37)	L8 AR-1262-2	8.908	8.054	21395	20410	11.663	6.794 #
38)	L8 AR-1262-3	9.224f	8.337	25043	44646	19.550	35.956 #
39)	L8 AR-1262-4	9.293	8.401	4478	29529	4.501	12.885 #
41)	L9 AR-1268-1	9.224f	8.337	25043	44646	12.062	13.125
42)	L9 AR-1268-2	9.293	8.401	4478	29529	2.307	9.359 #
43)	L9 AR-1268-3	0.000	8.601	0	64268	N.D.	23.774 #
45)	L9 AR-1268-5	10.301	0.000	2240	0	0.471	N.D. #

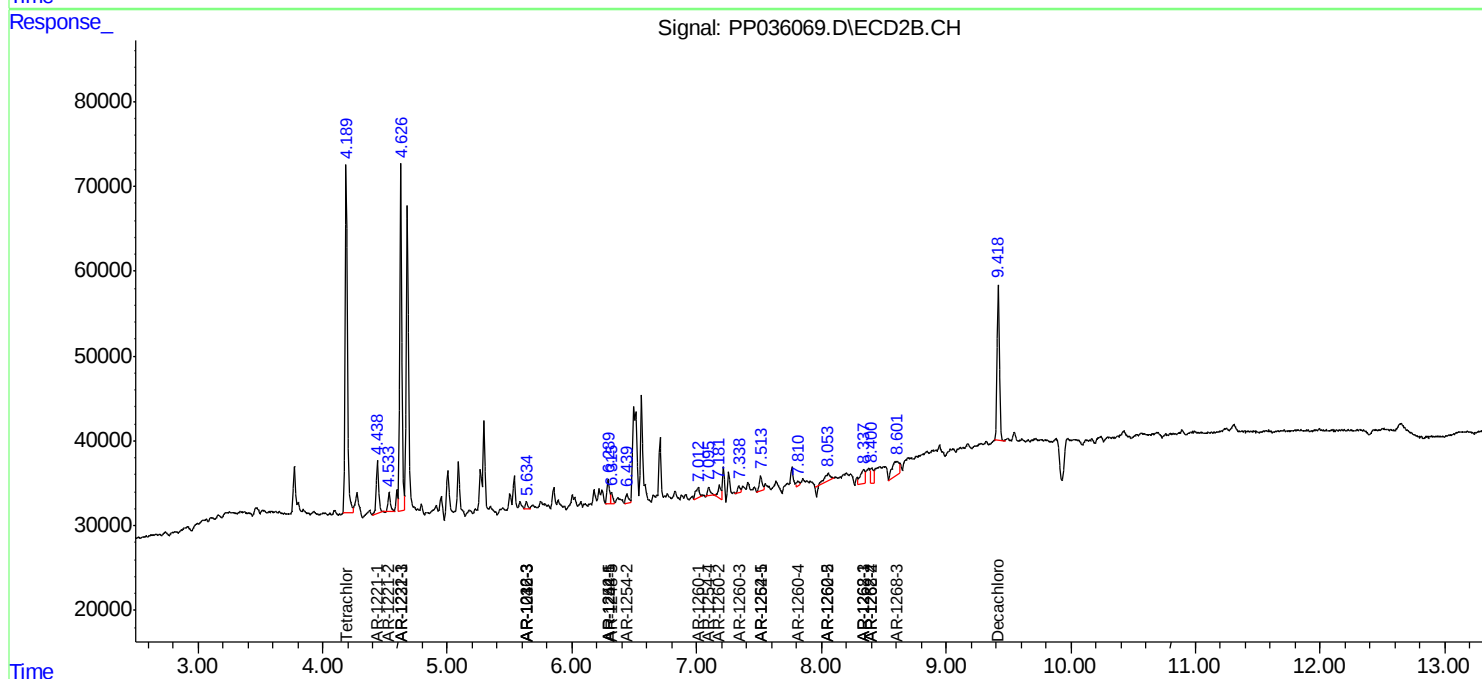
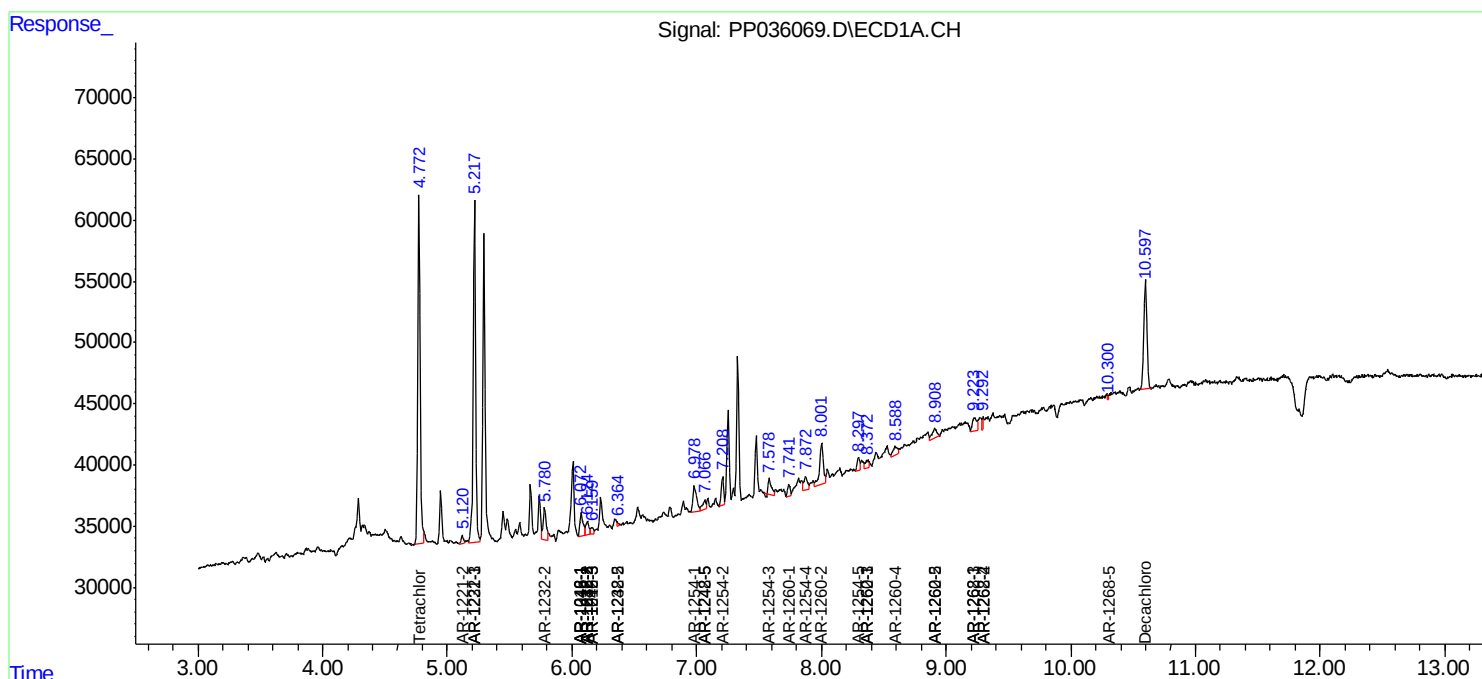
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

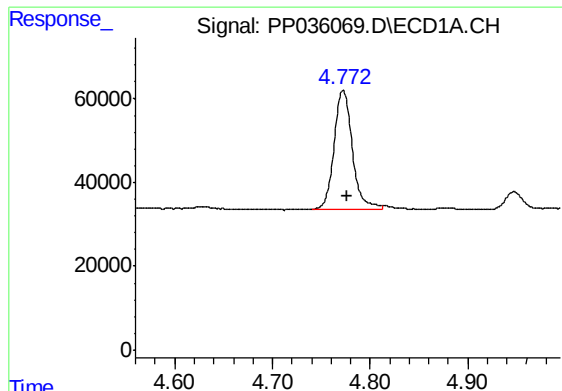
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036069.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 3:54
Operator : DD\AJ
Sample : M2423-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
K328-24A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:32:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

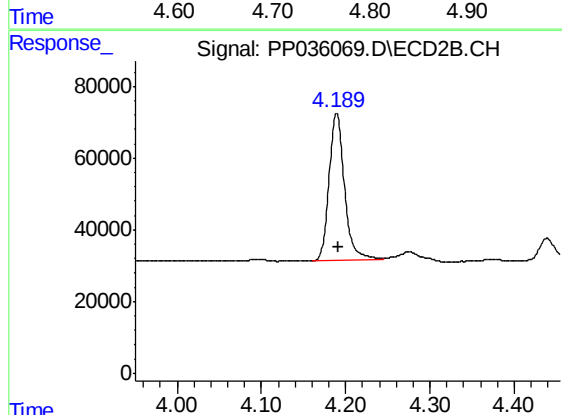




#1 Tetrachloro-m-xylene

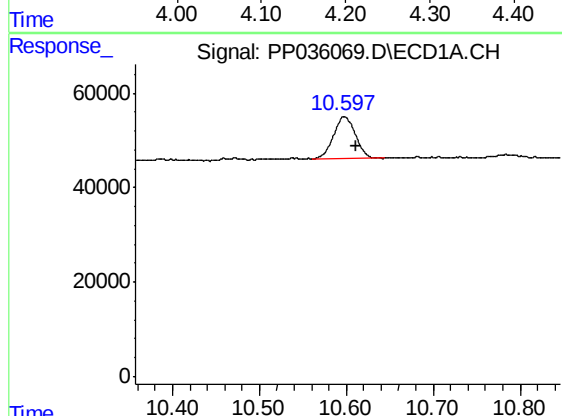
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 372170
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



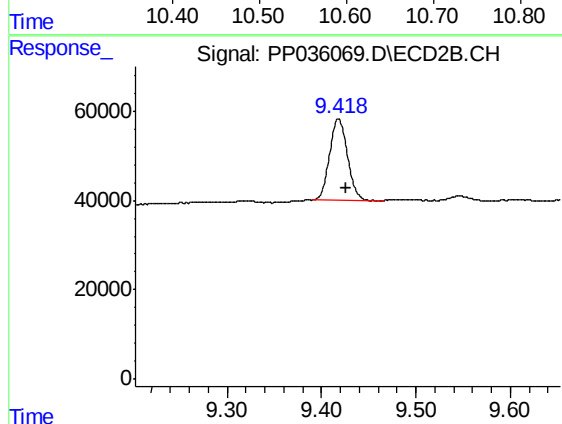
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 522360
Conc: 16.34 ng/ml



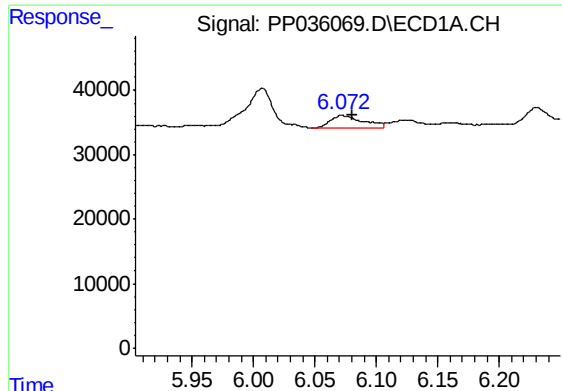
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.014 min
Response: 156224
Conc: 11.54 ng/ml



#2 Decachlorobiphenyl

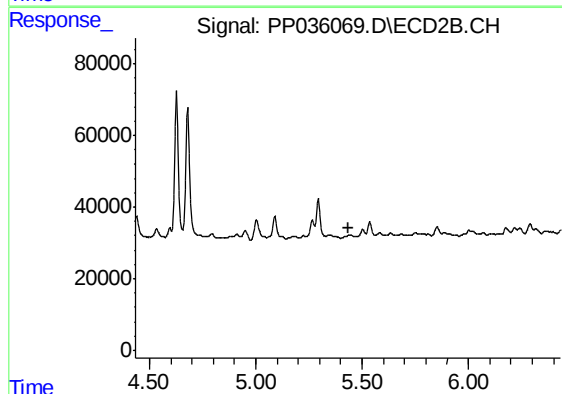
R.T.: 9.418 min
Delta R.T.: -0.008 min
Response: 242015
Conc: 12.26 ng/ml



#3 AR-1016-1

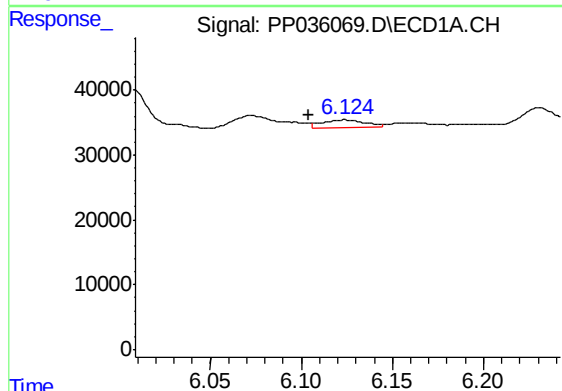
R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 35637
Conc: 60.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



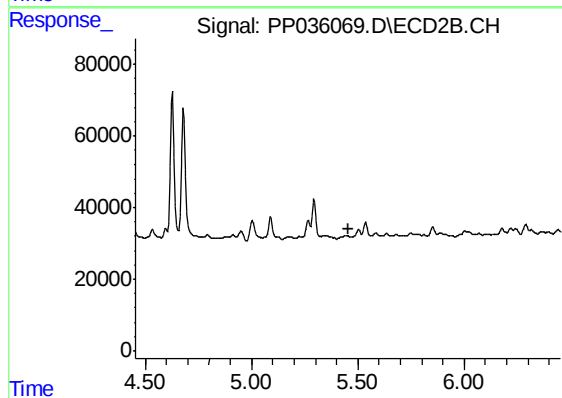
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



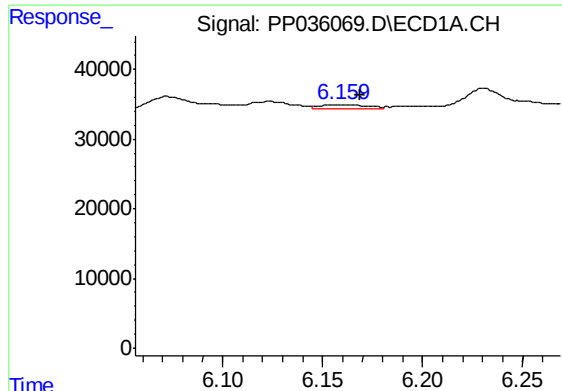
#4 AR-1016-2

R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 18660
Conc: 19.29 ng/ml



#4 AR-1016-2

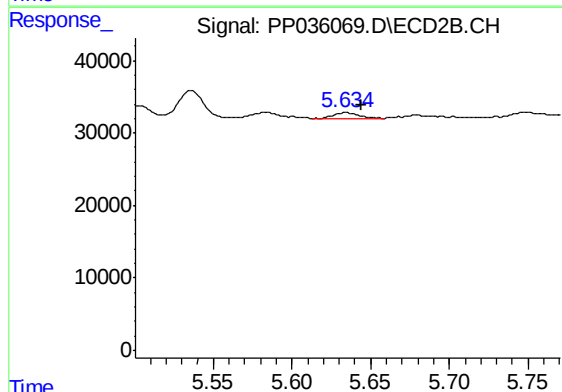
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#5 AR-1016-3

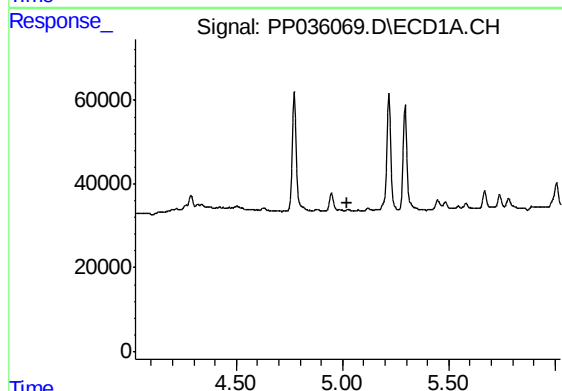
R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 9432
Conc: 14.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



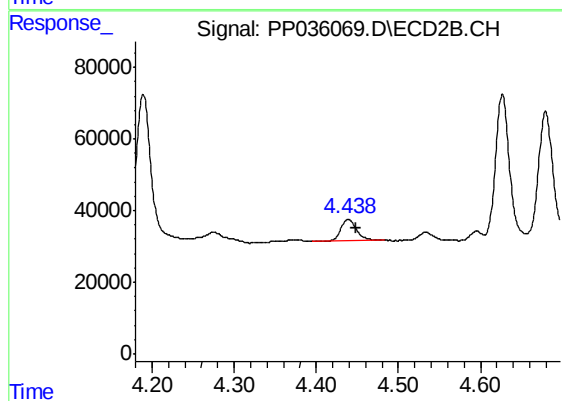
#5 AR-1016-3

R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 9854
Conc: 14.86 ng/ml



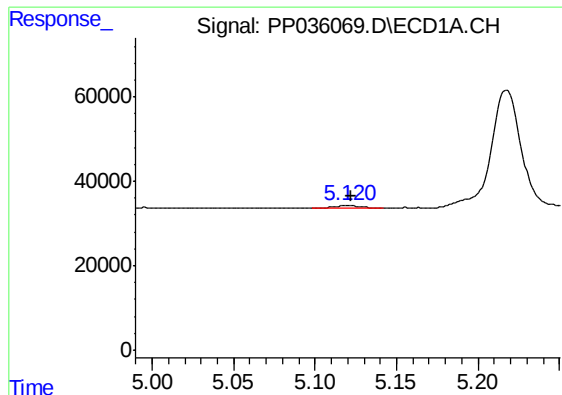
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#8 AR-1221-1

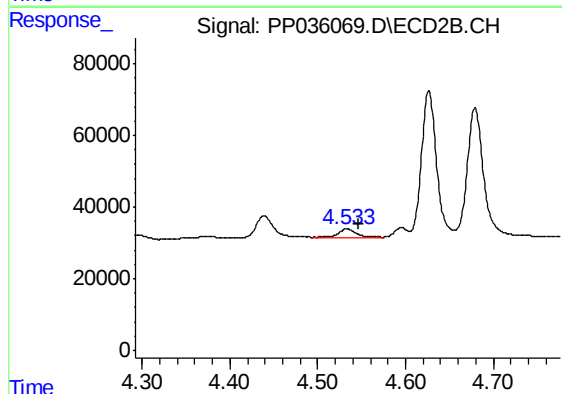
R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 83985
Conc: 240.63 ng/ml



#9 AR-1221-2

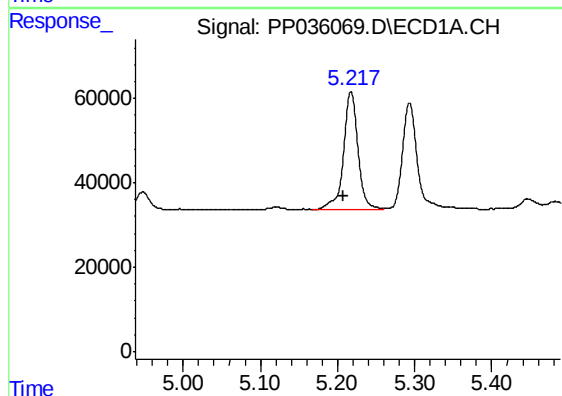
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 8220
Conc: 45.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



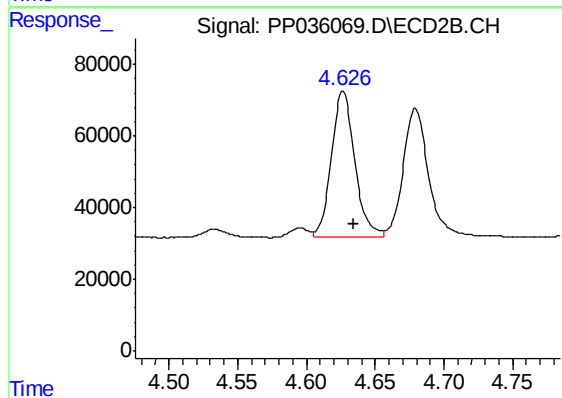
#9 AR-1221-2

R.T.: 4.533 min
Delta R.T.: -0.014 min
Response: 31335
Conc: 117.83 ng/ml



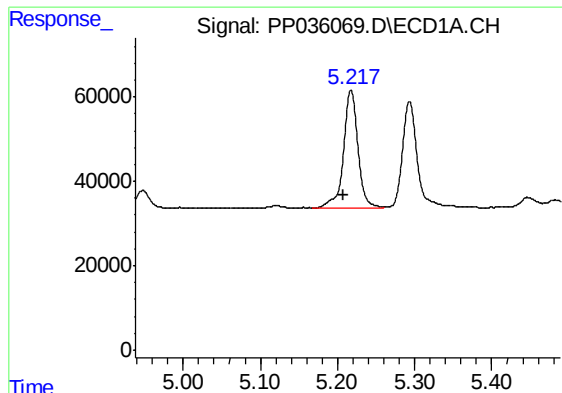
#10 AR-1221-3

R.T.: 5.218 min
Delta R.T.: 0.010 min
Response: 364412
Conc: 646.28 ng/ml



#10 AR-1221-3

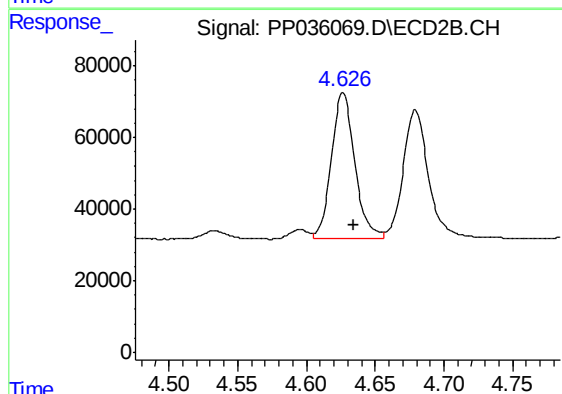
R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 482989
Conc: 570.62 ng/ml



#11 AR-1232-1

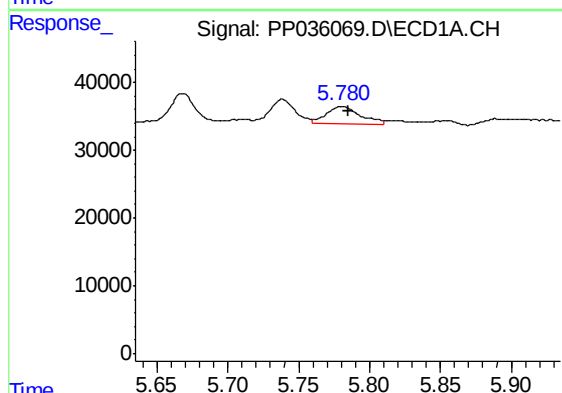
R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 364412
Conc: 828.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



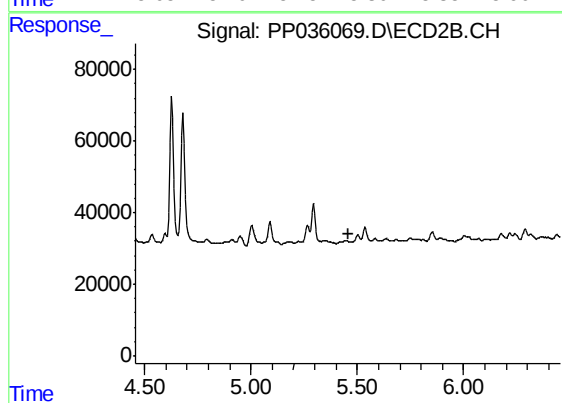
#11 AR-1232-1

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 482989
Conc: 776.26 ng/ml



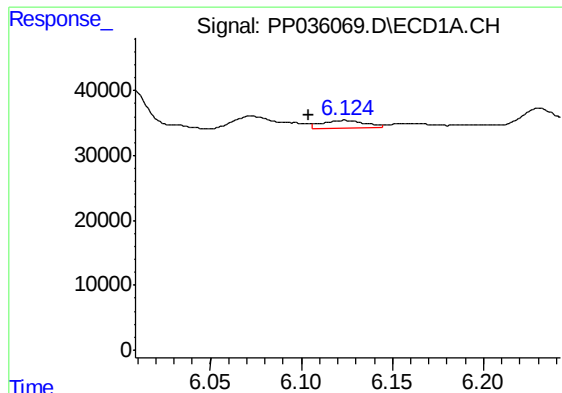
#12 AR-1232-2

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 43510
Conc: 187.30 ng/ml



#12 AR-1232-2

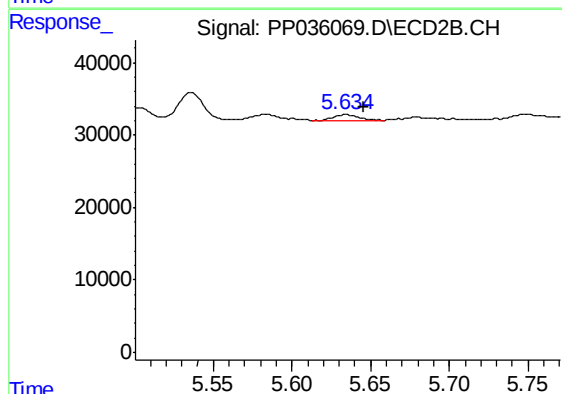
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#13 AR-1232-3

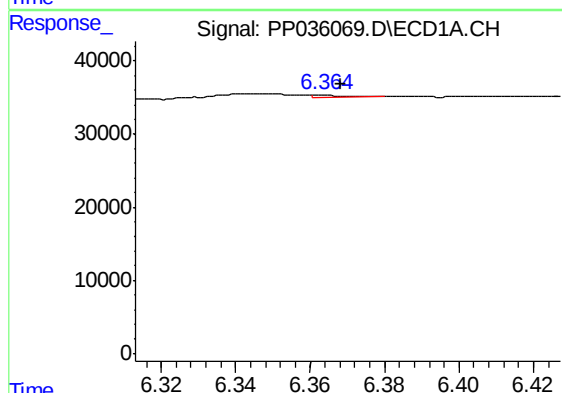
R.T.: 6.124 min
Delta R.T.: 0.020 min
Response: 18660
Conc: 43.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



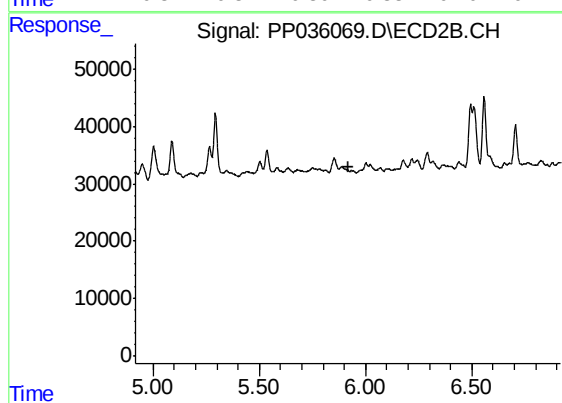
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 9854
Conc: 37.46 ng/ml



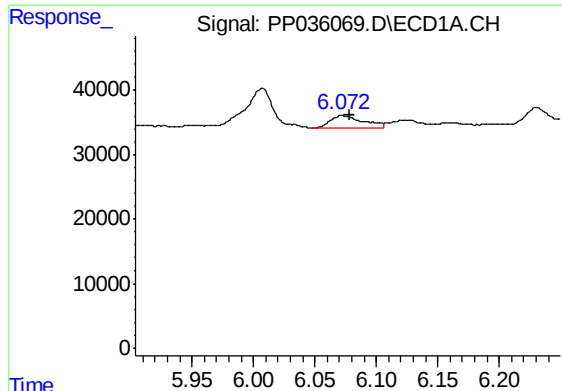
#15 AR-1232-5

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1794
Conc: 13.10 ng/ml



#15 AR-1232-5

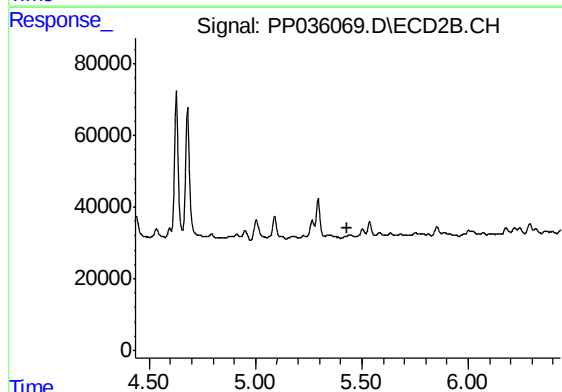
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#16 AR-1242-1

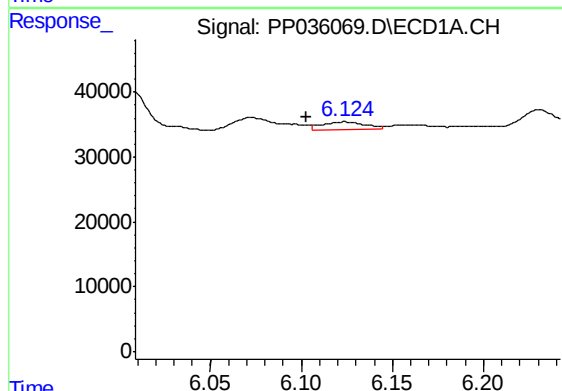
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 35637
Conc: 75.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



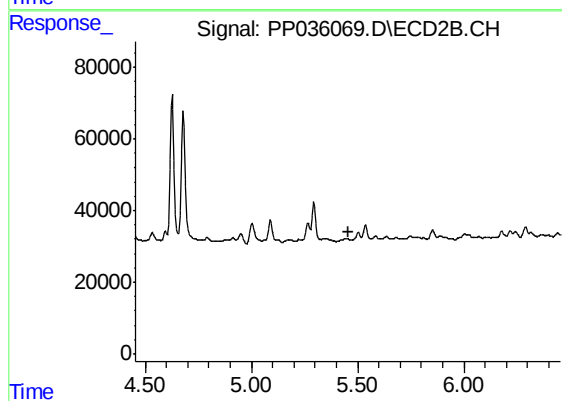
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



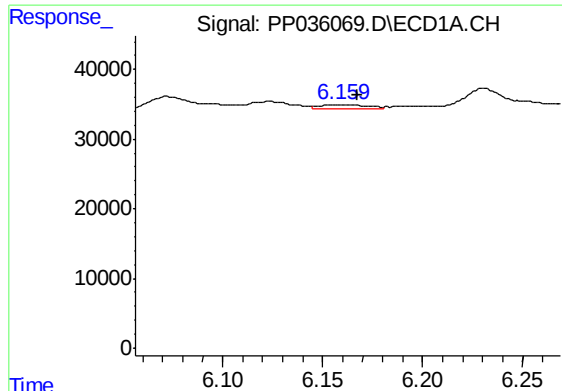
#17 AR-1242-2

R.T.: 6.124 min
Delta R.T.: 0.021 min
Response: 18660
Conc: 24.50 ng/ml



#17 AR-1242-2

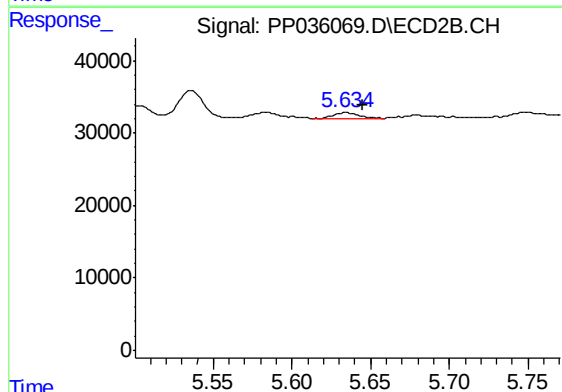
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#18 AR-1242-3

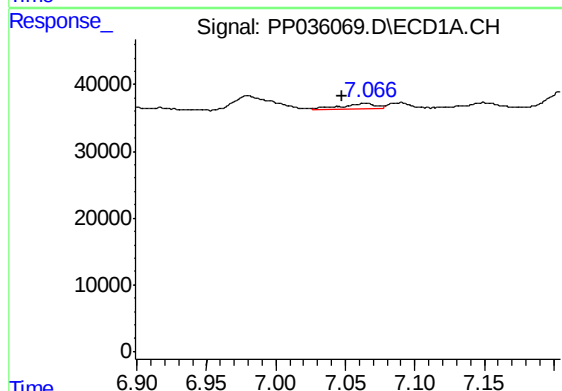
R.T.: 6.160 min
Delta R.T.: -0.008 min
Response: 9432
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



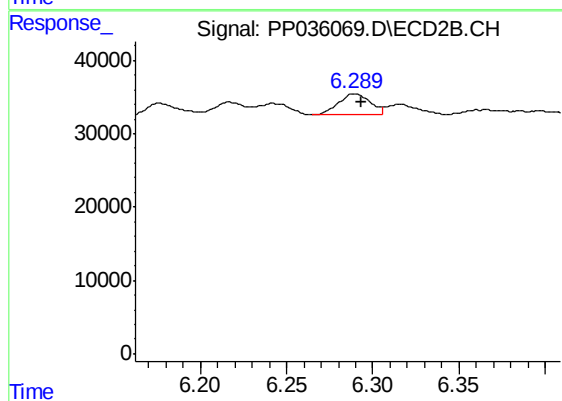
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: -0.011 min
Response: 9854
Conc: 18.84 ng/ml



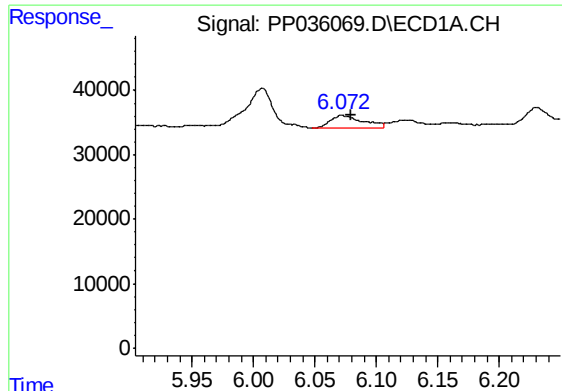
#20 AR-1242-5

R.T.: 7.066 min
Delta R.T.: 0.018 min
Response: 14569
Conc: 37.58 ng/ml



#20 AR-1242-5

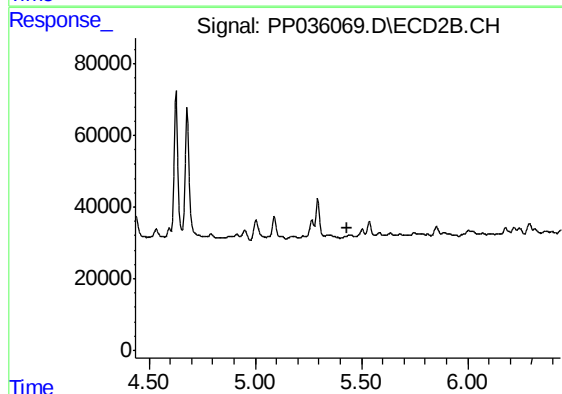
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 37690
Conc: 55.28 ng/ml



#21 AR-1248-1

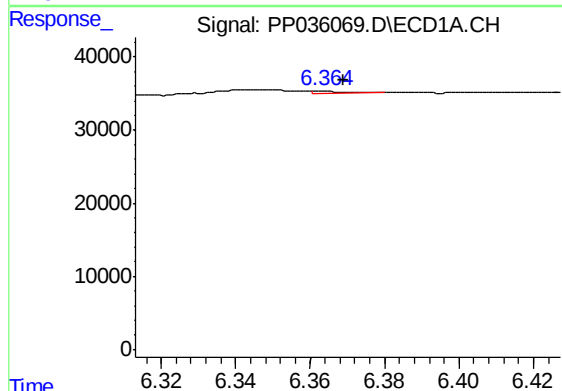
R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 35637
Conc: 102.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



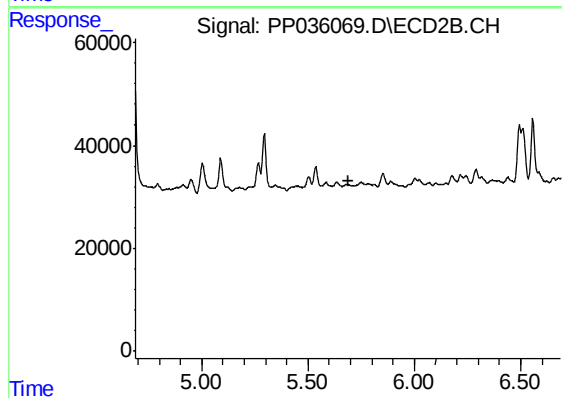
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



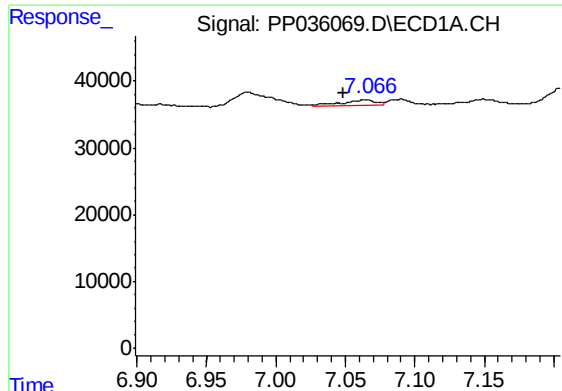
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 1794
Conc: 3.71 ng/ml



#22 AR-1248-2

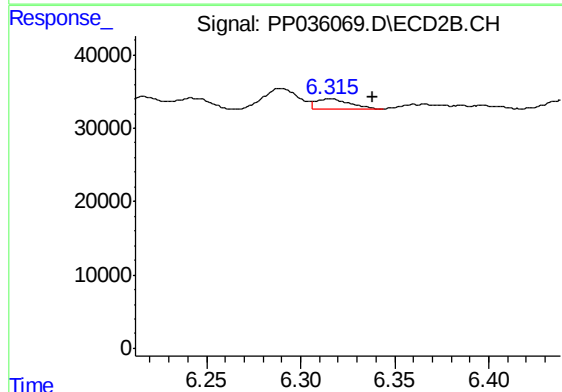
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#25 AR-1248-5

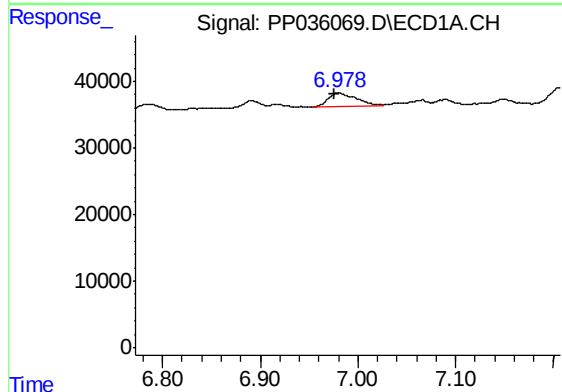
R.T.: 7.066 min
Delta R.T.: 0.017 min
Response: 14569
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



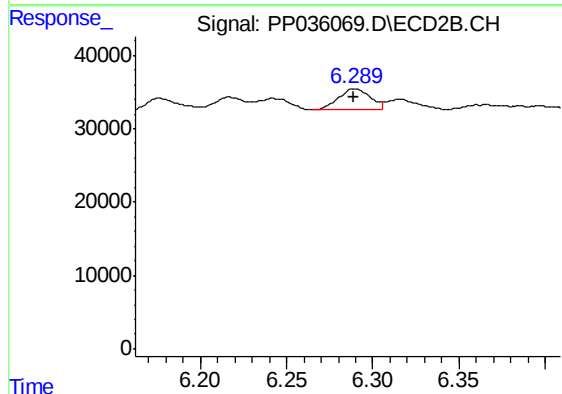
#25 AR-1248-5

R.T.: 6.315 min
Delta R.T.: -0.023 min
Response: 18418
Conc: 14.98 ng/ml



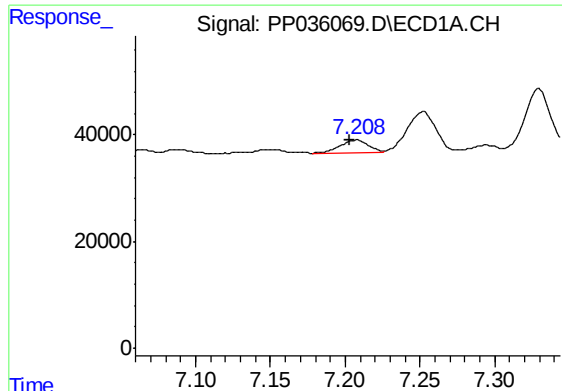
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 42197
Conc: 62.55 ng/ml



#26 AR-1254-1

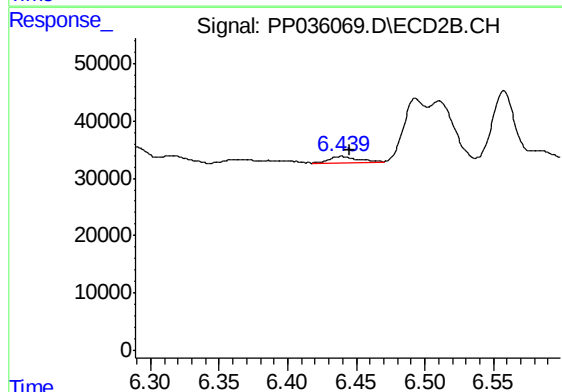
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 37690
Conc: 25.20 ng/ml



#27 AR-1254-2

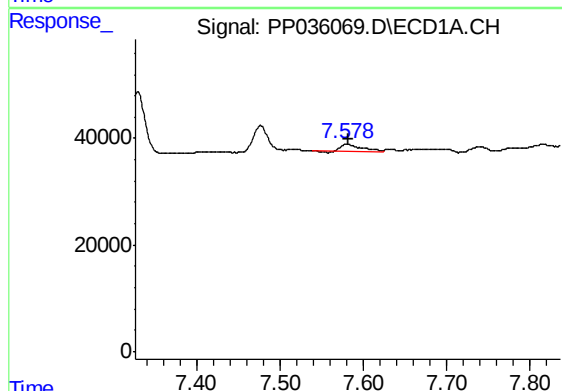
R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 31512
Conc: 30.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



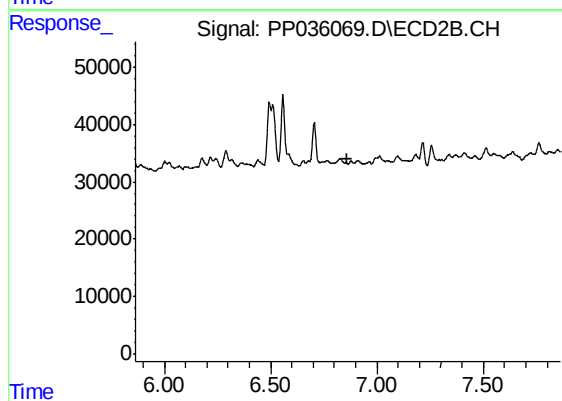
#27 AR-1254-2

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 17105
Conc: 13.46 ng/ml



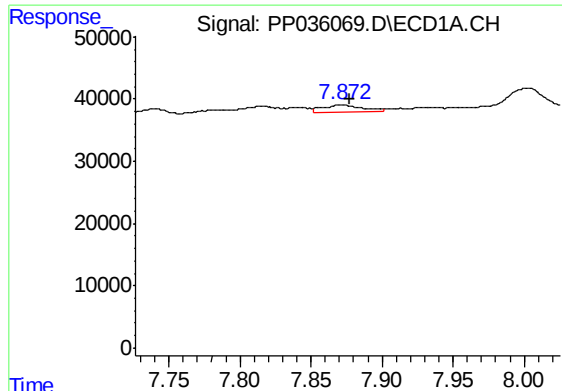
#28 AR-1254-3

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 21018
Conc: 18.91 ng/ml



#28 AR-1254-3

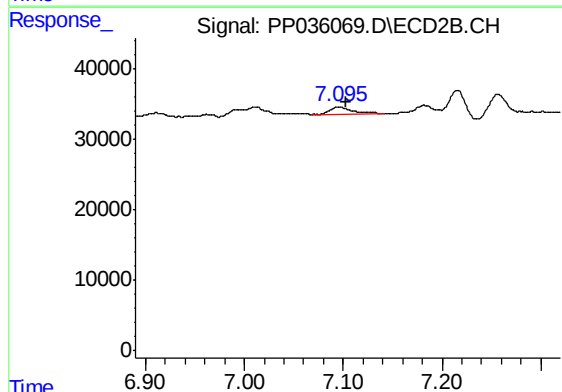
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#29 AR-1254-4

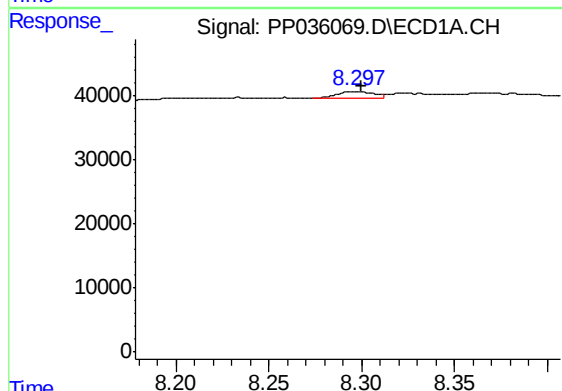
R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 21848
Conc: 29.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



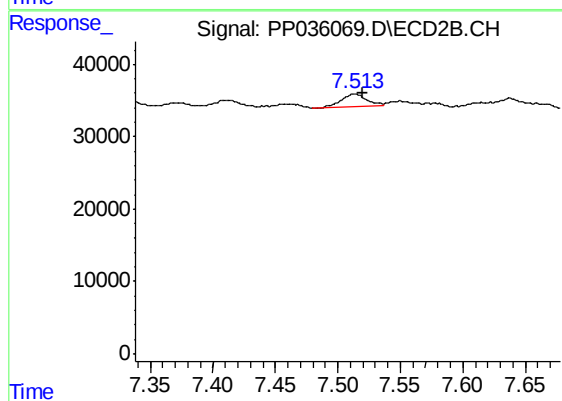
#29 AR-1254-4

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 16119
Conc: 11.76 ng/ml



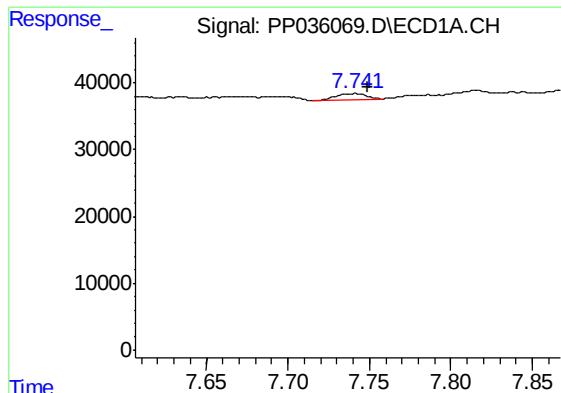
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 14888
Conc: 16.04 ng/ml



#30 AR-1254-5

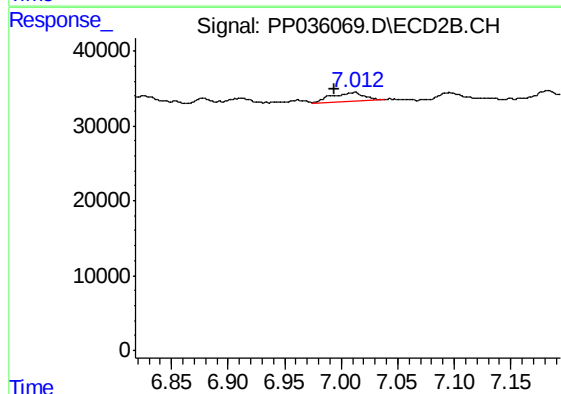
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 24810
Conc: 13.87 ng/ml



#31 AR-1260-1

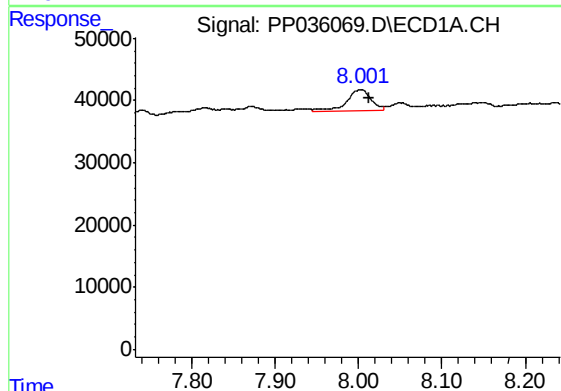
R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 13553
Conc: 17.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



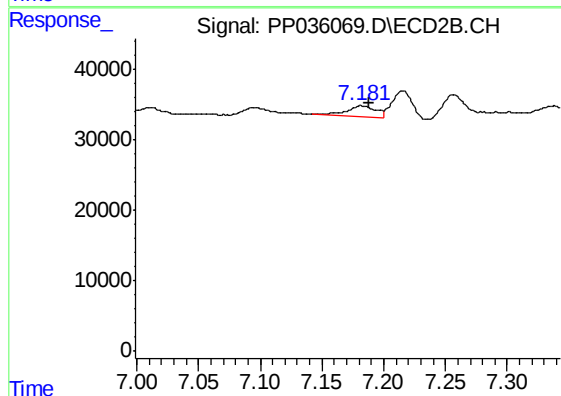
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: 0.018 min
Response: 23127
Conc: 18.54 ng/ml



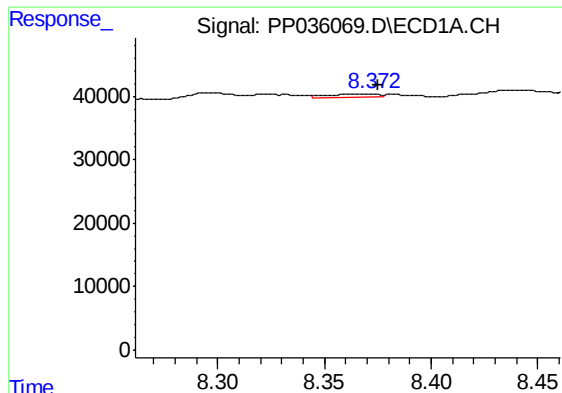
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.011 min
Response: 69009
Conc: 79.14 ng/ml



#32 AR-1260-2

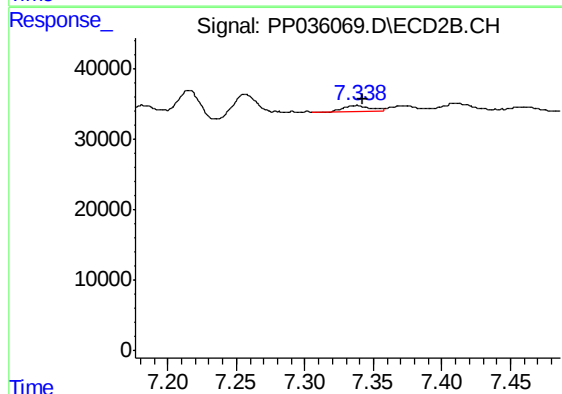
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 24232
Conc: 15.81 ng/ml



#33 AR-1260-3

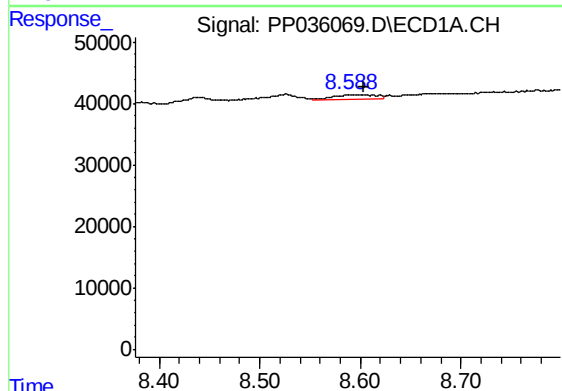
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 9666
Conc: 14.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



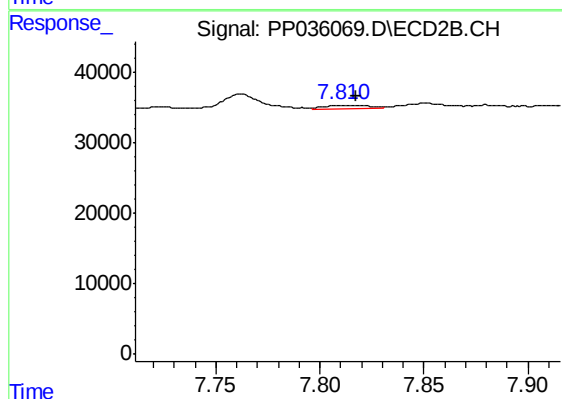
#33 AR-1260-3

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 11191
Conc: 8.07 ng/ml



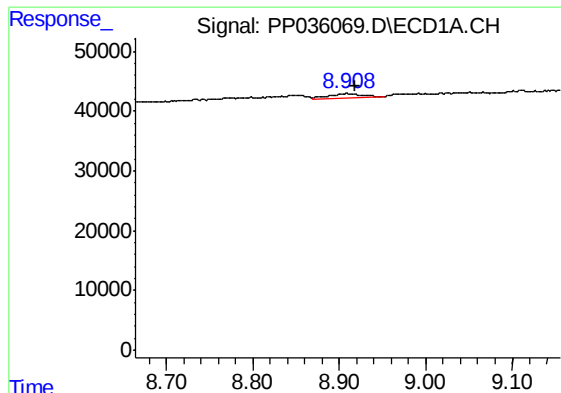
#34 AR-1260-4

R.T.: 8.590 min
Delta R.T.: -0.014 min
Response: 20722
Conc: 23.92 ng/ml



#34 AR-1260-4

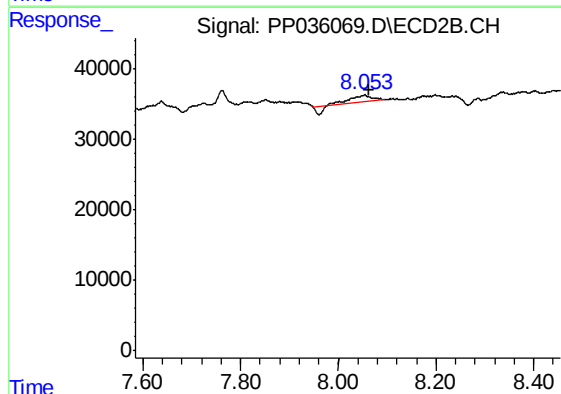
R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 8067
Conc: 6.79 ng/ml



#35 AR-1260-5

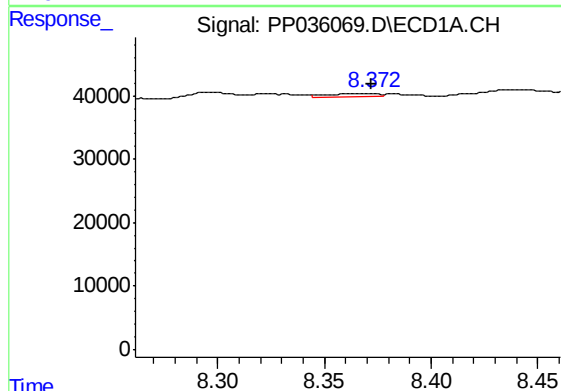
R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 21395
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



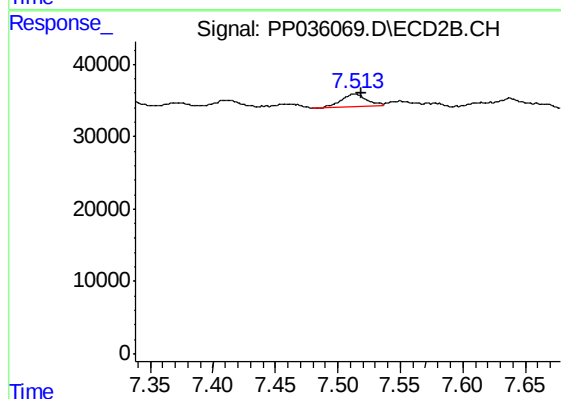
#35 AR-1260-5

R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 20410
Conc: 7.90 ng/ml



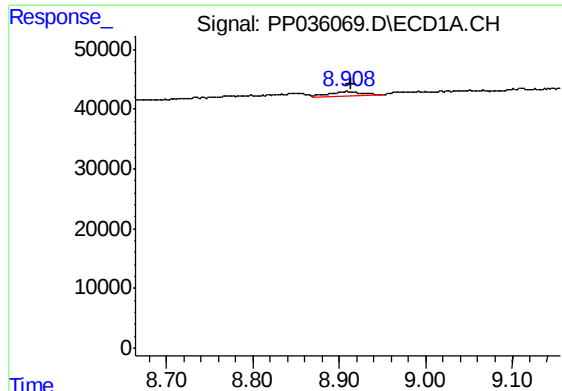
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 9666
Conc: 9.20 ng/ml



#36 AR-1262-1

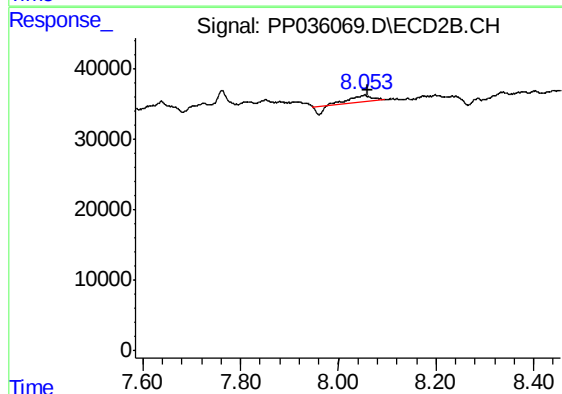
R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 24810
Conc: 28.06 ng/ml



#37 AR-1262-2

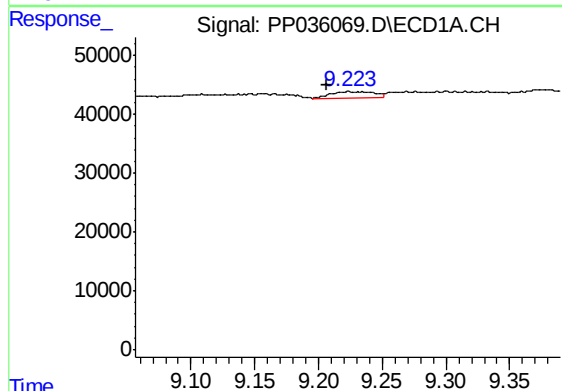
R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 21395
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



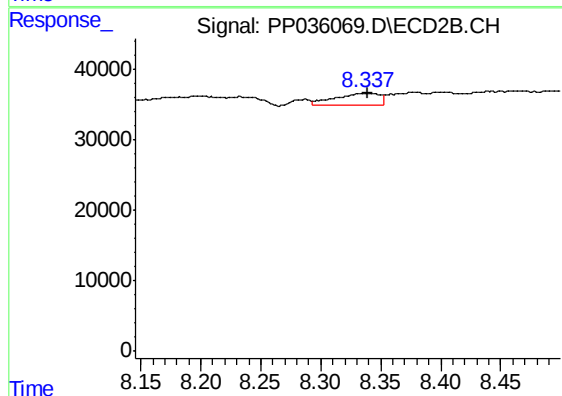
#37 AR-1262-2

R.T.: 8.054 min
Delta R.T.: -0.006 min
Response: 20410
Conc: 6.79 ng/ml



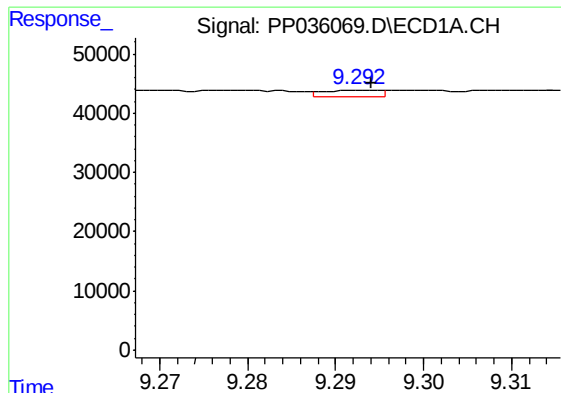
#38 AR-1262-3

R.T.: 9.224 min
Delta R.T.: 0.017 min
Response: 25043
Conc: 19.55 ng/ml



#38 AR-1262-3

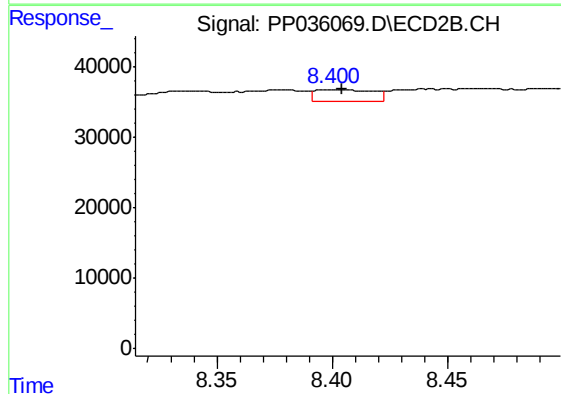
R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 44646
Conc: 35.96 ng/ml



#39 AR-1262-4

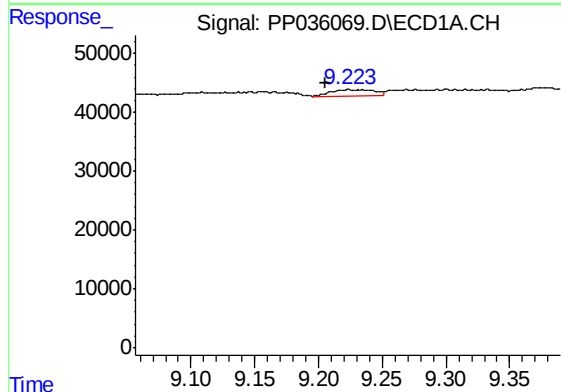
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 4478
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



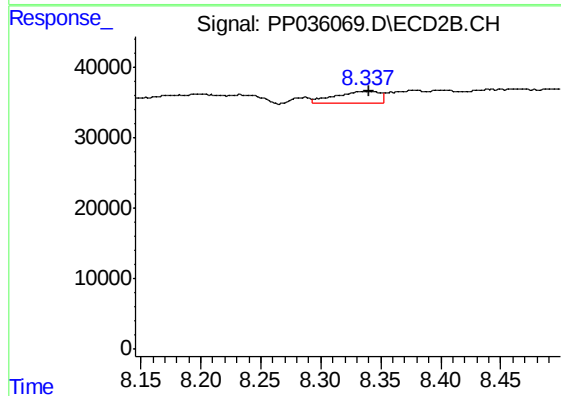
#39 AR-1262-4

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 29529
Conc: 12.89 ng/ml



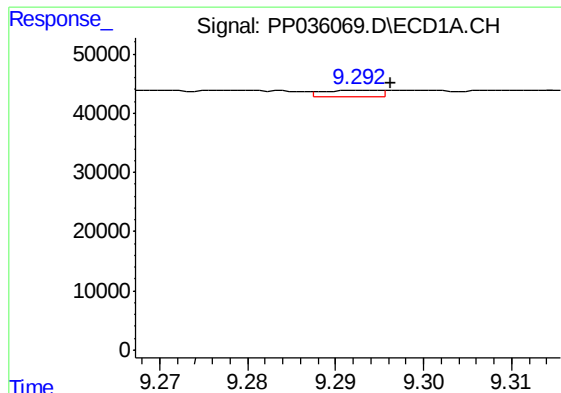
#41 AR-1268-1

R.T.: 9.224 min
Delta R.T.: 0.018 min
Response: 25043
Conc: 12.06 ng/ml



#41 AR-1268-1

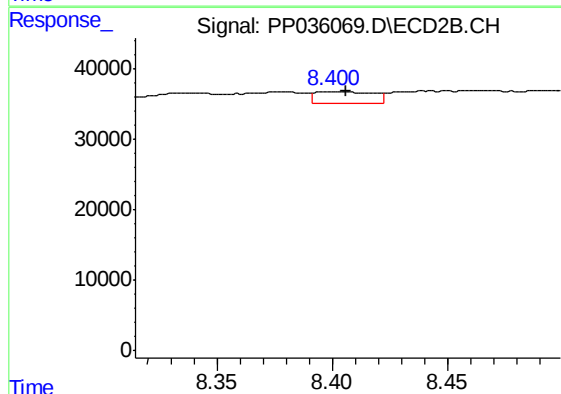
R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 44646
Conc: 13.12 ng/ml



#42 AR-1268-2

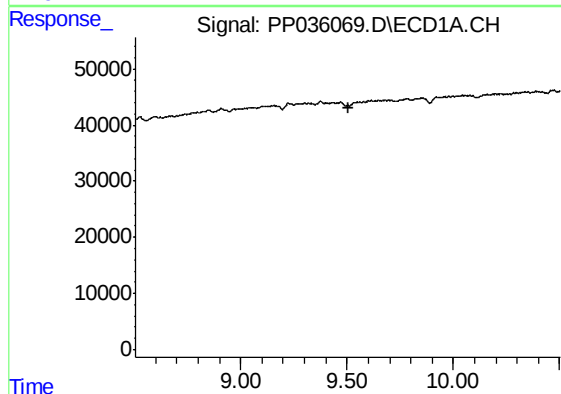
R.T.: 9.293 min
Delta R.T.: -0.003 min
Response: 4478
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



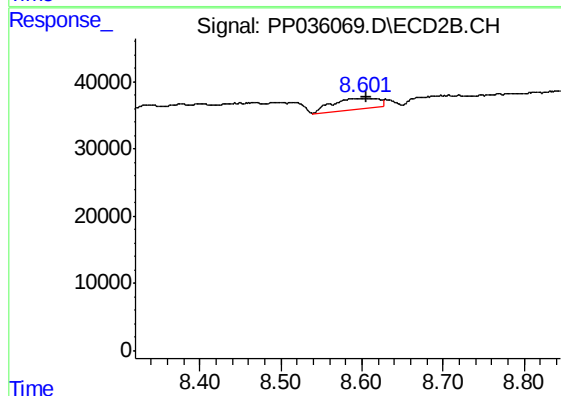
#42 AR-1268-2

R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 29529
Conc: 9.36 ng/ml



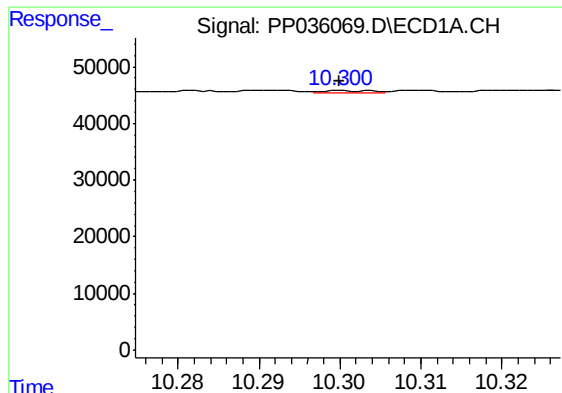
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.505 min
Response: 0
Conc: N.D.



#43 AR-1268-3

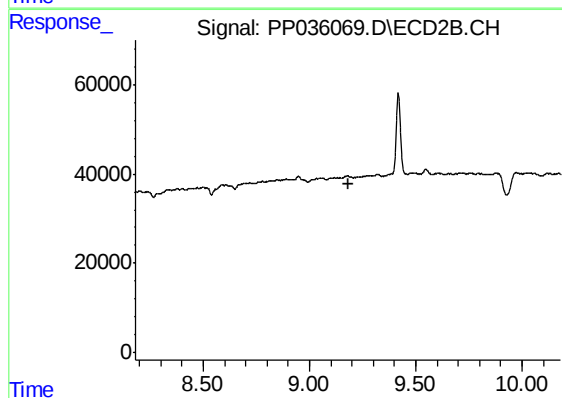
R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 64268
Conc: 23.77 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: 0.001 min
Response: 2240
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-24A



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.