

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 5:51
 Operator : DD\AJ
 Sample : M2423-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K328-30A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 06:20:08 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...	4.773	4.189	435192	630981	20.147	19.740
2)	SA Decachlor...	10.600	9.419	131315	189450	9.702	9.594
Target Compounds							
3)	L1 AR-1016-1	6.073	0.000	31999	0	54.254	N.D. #
4)	L1 AR-1016-2	6.124f	0.000	11955	0	12.361	N.D. #
5)	L1 AR-1016-3	6.162	0.000	4589	0	7.248	N.D. #
8)	L2 AR-1221-1	5.024	4.439	7735	67123	31.449	192.316 #
9)	L2 AR-1221-2	5.118	4.535	6461	27415	35.533	103.089 #
10)	L2 AR-1221-3	5.218	4.626	90904	93844	161.217	110.872 #
11)	L3 AR-1232-1	5.218	4.626	90904	93844	206.647	150.826 #
12)	L3 AR-1232-2	5.778	0.000	8928	0	38.434	N.D. #
13)	L3 AR-1232-3	6.124f	0.000	11955	0	27.763	N.D. #
15)	L3 AR-1232-5	6.348f	0.000	3883	0	28.366	N.D. #
16)	L4 AR-1242-1	6.073	0.000	31999	0	67.866	N.D. #
17)	L4 AR-1242-2	6.124f	0.000	11955	0	15.694	N.D. #
18)	L4 AR-1242-3	6.162	0.000	4589	0	9.403	N.D. #
20)	L4 AR-1242-5	7.050	6.290	3129	28858	8.070	42.323 #
21)	L5 AR-1248-1	6.073	0.000	31999	0	92.313	N.D. #
22)	L5 AR-1248-2	6.348f	0.000	3883	0	8.022	N.D. #
24)	L5 AR-1248-4	6.980f	0.000	37773	0	59.213	N.D. #
25)	L5 AR-1248-5	7.050	6.315f	3129	14990	4.670	12.190 #
26)	L6 AR-1254-1	6.980	6.290	37773	28858	55.989	19.291 #
27)	L6 AR-1254-2	7.206	0.000	22469	0	21.814	N.D. #
28)	L6 AR-1254-3	7.581	0.000	8631	0	7.767	N.D. #
30)	L6 AR-1254-5	8.299	7.511	7201	12489	7.758	6.982
31)	L7 AR-1260-1	7.739	7.011f	8329	15114	10.602	12.114
32)	L7 AR-1260-2	8.006	7.217f	50981	26203	58.462	17.094 #
33)	L7 AR-1260-3	8.362	0.000	715	0	1.064	N.D. #
34)	L7 AR-1260-4	8.597	0.000	1294	0	1.494	N.D. #
35)	L7 AR-1260-5	8.911	8.053	9053	43543	5.907	16.858 #
36)	L8 AR-1262-1	8.362	7.511	715	12489	0.680	14.126 #
37)	L8 AR-1262-2	8.911	8.053	9053	43543	4.935	14.495 #
38)	L8 AR-1262-3	9.230f	0.000	6775	0	5.289	N.D. #
39)	L8 AR-1262-4	9.266f	8.406	869	12979	0.874	5.664 #
40)	L8 AR-1262-5	9.915	0.000	4163	0	6.212	N.D. #
41)	L9 AR-1268-1	9.230f	0.000	6775	0	3.263	N.D. #
42)	L9 AR-1268-2	0.000	8.406	0	12979	N.D.	4.114 #
43)	L9 AR-1268-3	0.000	8.613	0	52835	N.D.	19.545 #
44)	L9 AR-1268-4	9.915	0.000	4163	0	6.028	N.D. #

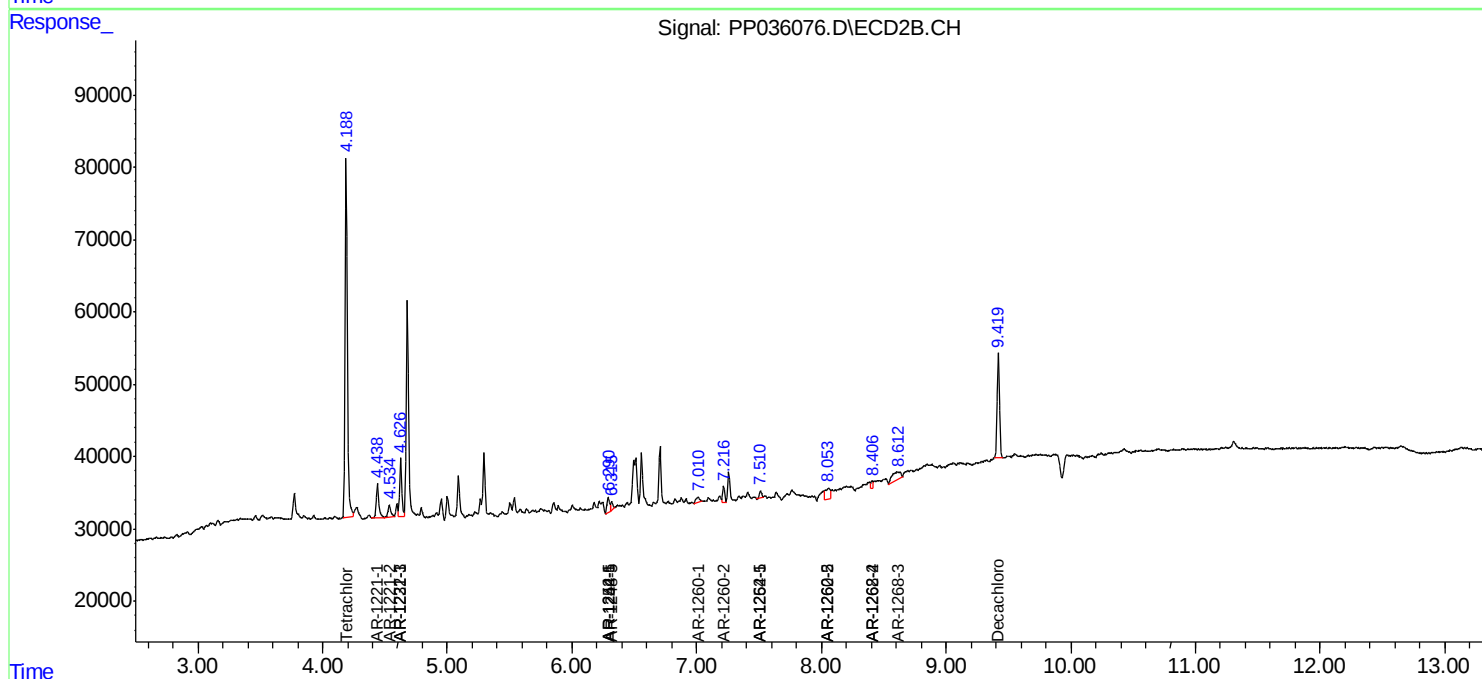
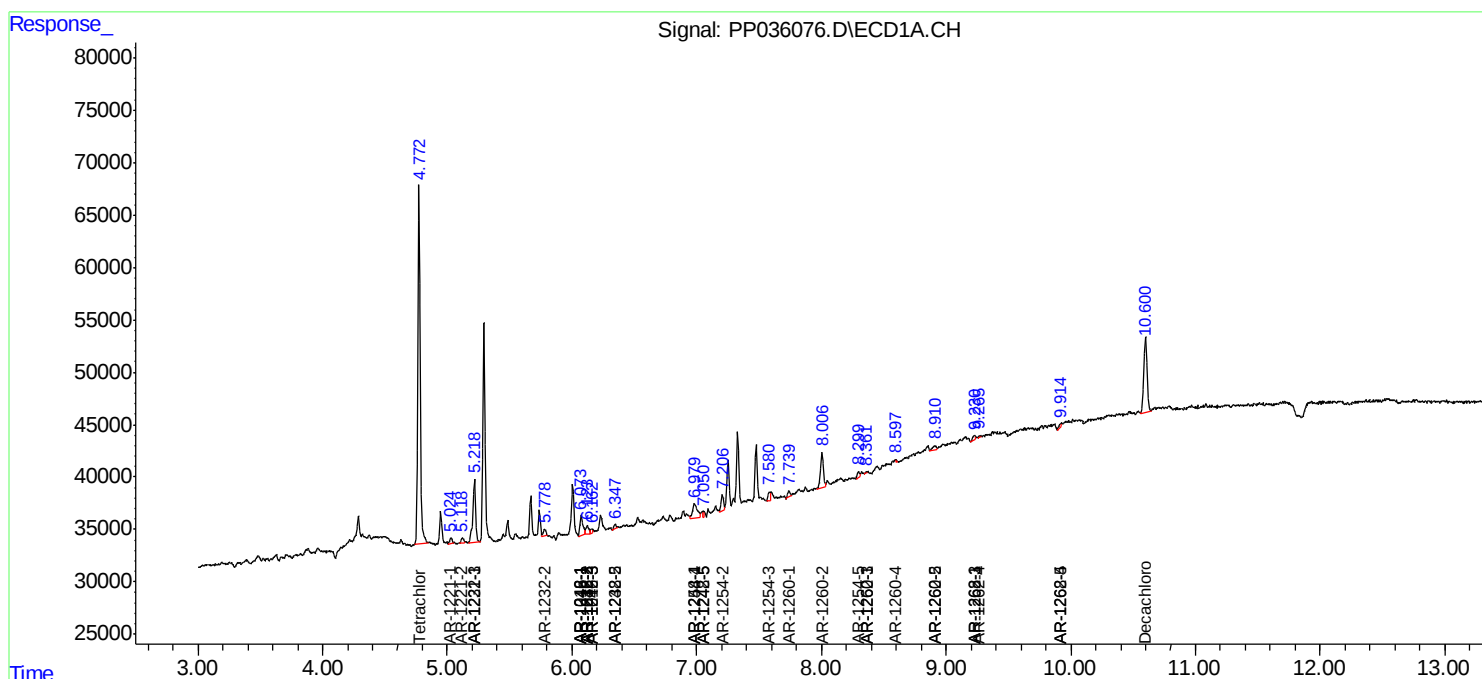
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

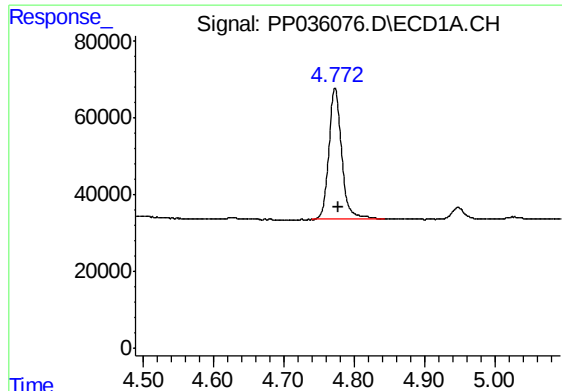
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 5:51
Operator : DD\AJ
Sample : M2423-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
K328-30A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 06:20:08 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

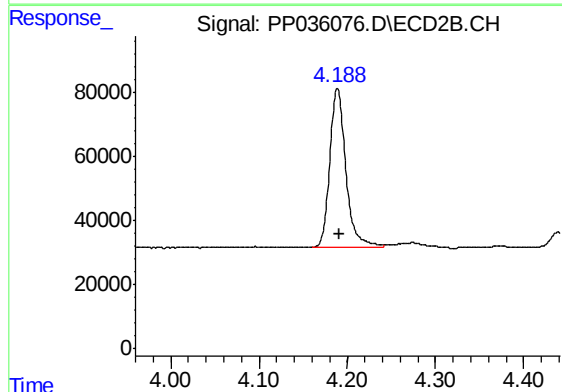




#1 Tetrachloro-m-xylene

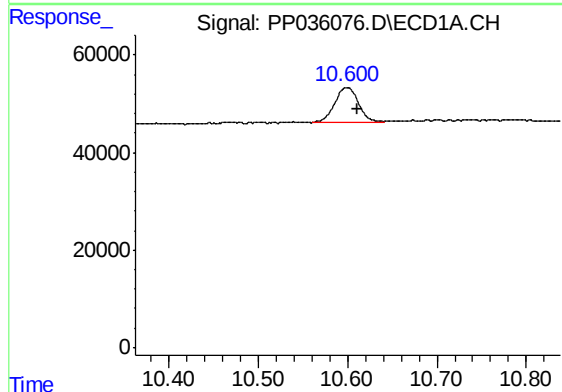
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 435192
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



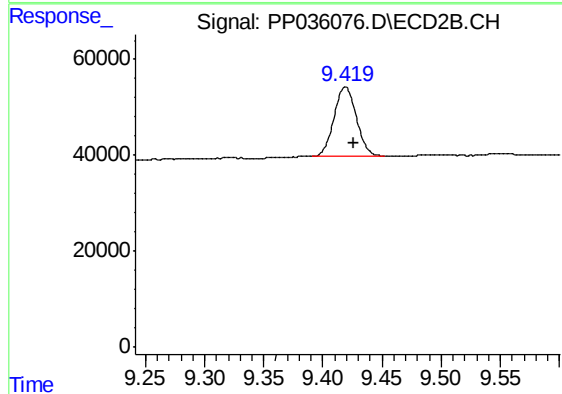
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 630981
Conc: 19.74 ng/ml



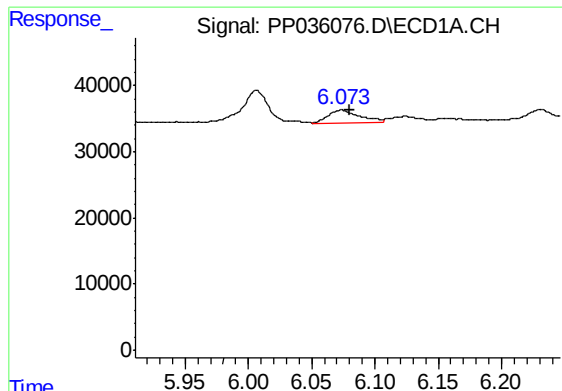
#2 Decachlorobiphenyl

R.T.: 10.600 min
Delta R.T.: -0.011 min
Response: 131315
Conc: 9.70 ng/ml



#2 Decachlorobiphenyl

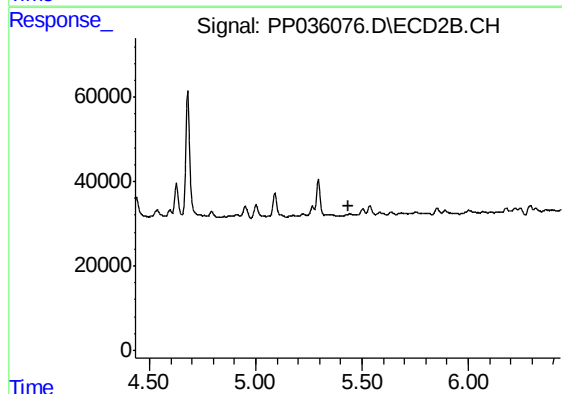
R.T.: 9.419 min
Delta R.T.: -0.007 min
Response: 189450
Conc: 9.59 ng/ml



#3 AR-1016-1

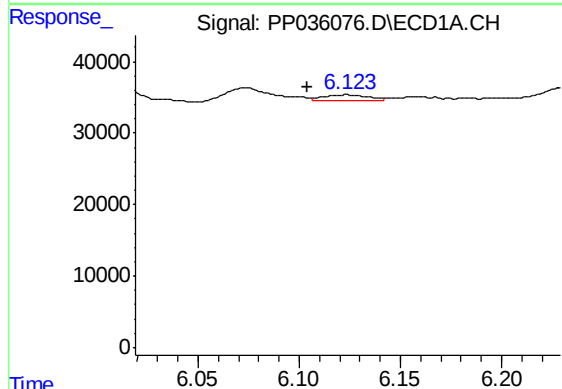
R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 31999
Conc: 54.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



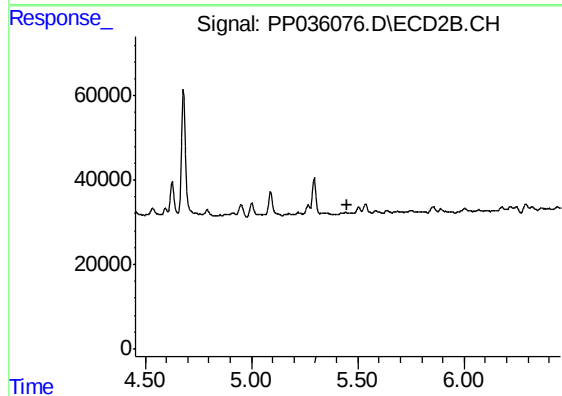
#3 AR-1016-1

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



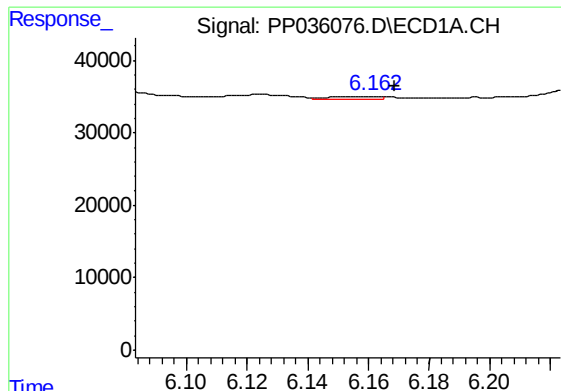
#4 AR-1016-2

R.T.: 6.124 min
Delta R.T.: 0.020 min
Response: 11955
Conc: 12.36 ng/ml



#4 AR-1016-2

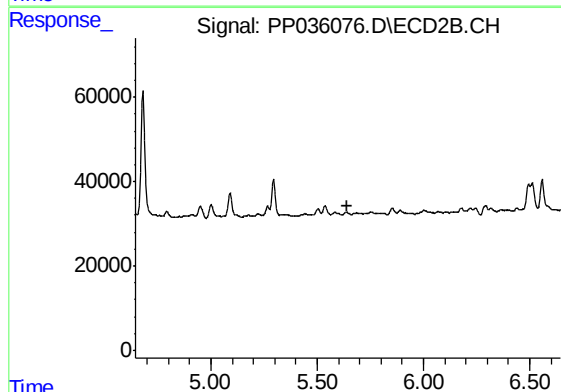
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#5 AR-1016-3

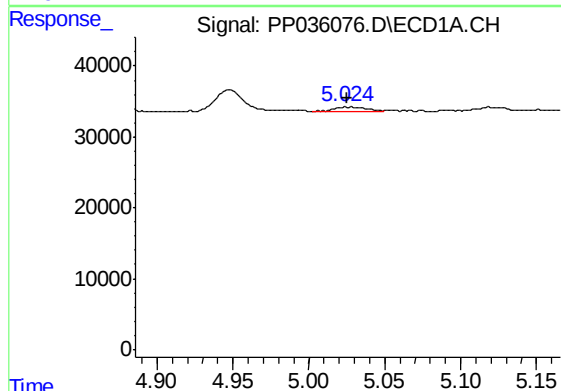
R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 4589
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



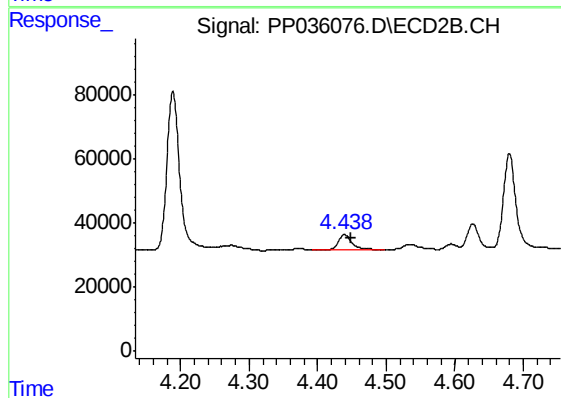
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



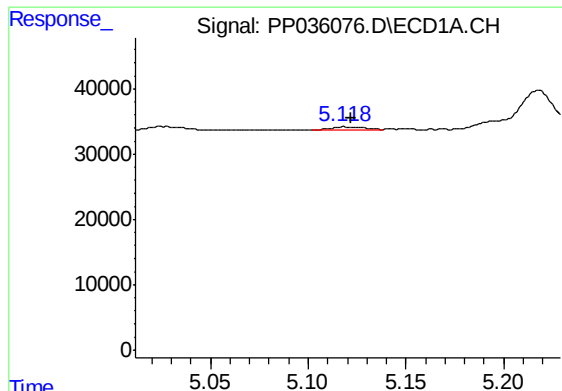
#8 AR-1221-1

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 7735
Conc: 31.45 ng/ml



#8 AR-1221-1

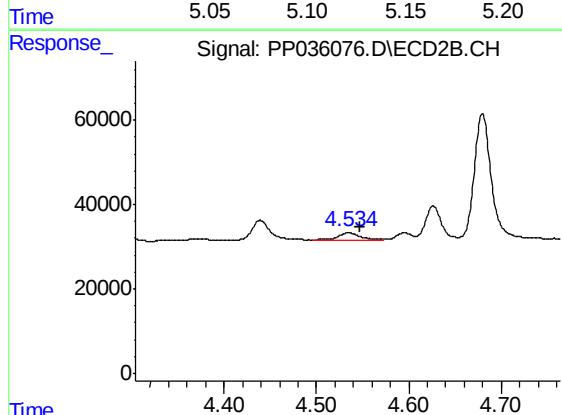
R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 67123
Conc: 192.32 ng/ml



#9 AR-1221-2

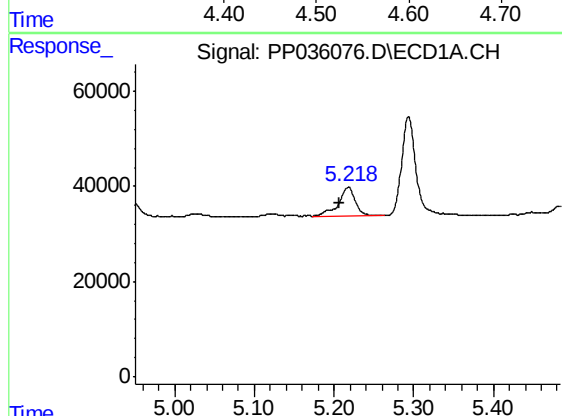
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 6461
Conc: 35.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



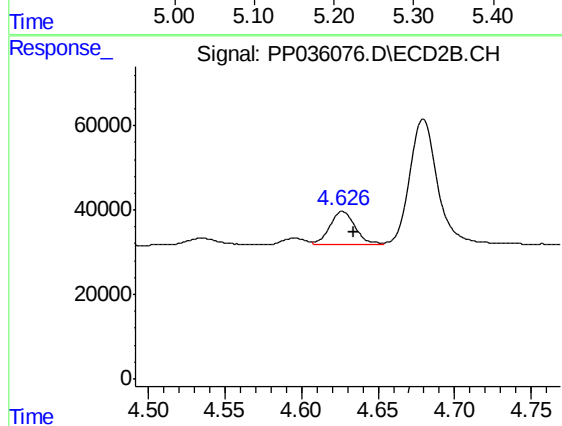
#9 AR-1221-2

R.T.: 4.535 min
Delta R.T.: -0.013 min
Response: 27415
Conc: 103.09 ng/ml



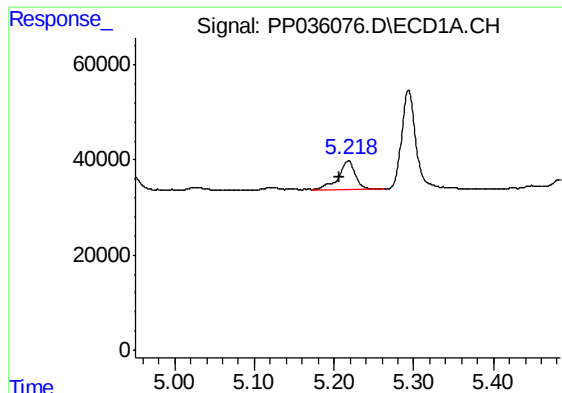
#10 AR-1221-3

R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 90904
Conc: 161.22 ng/ml



#10 AR-1221-3

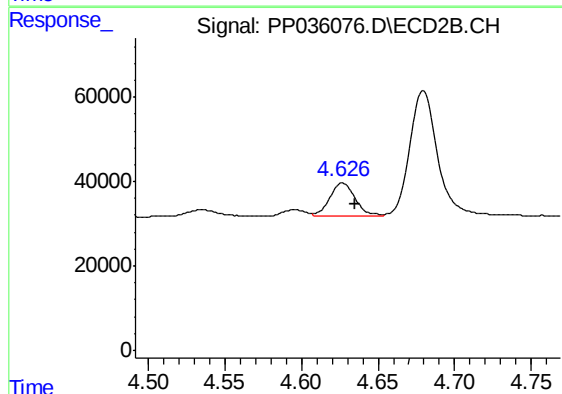
R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 93844
Conc: 110.87 ng/ml



#11 AR-1232-1

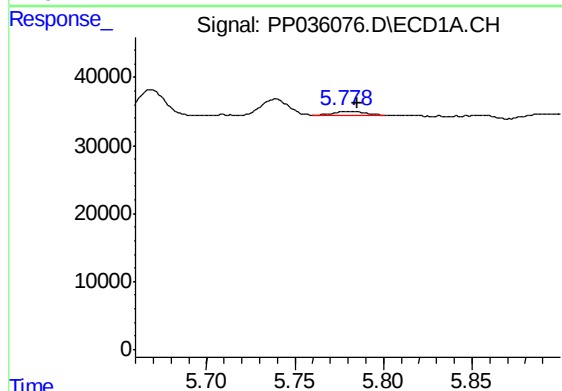
R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 90904
Conc: 206.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



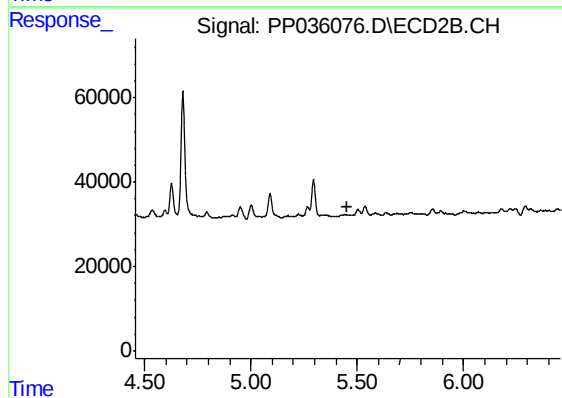
#11 AR-1232-1

R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 93844
Conc: 150.83 ng/ml



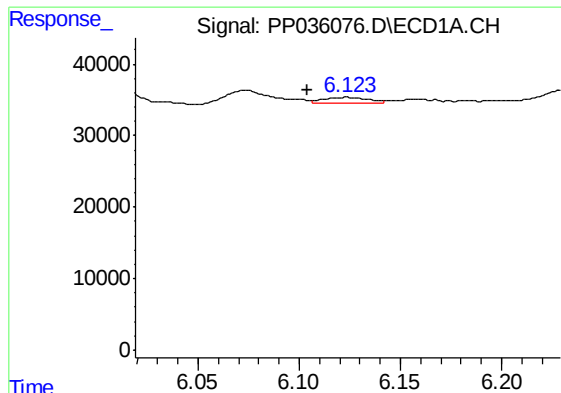
#12 AR-1232-2

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 8928
Conc: 38.43 ng/ml



#12 AR-1232-2

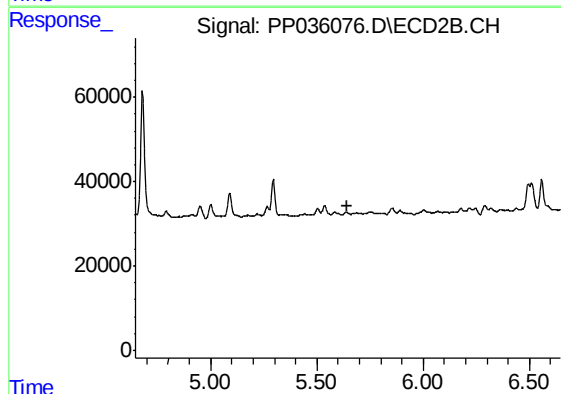
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#13 AR-1232-3

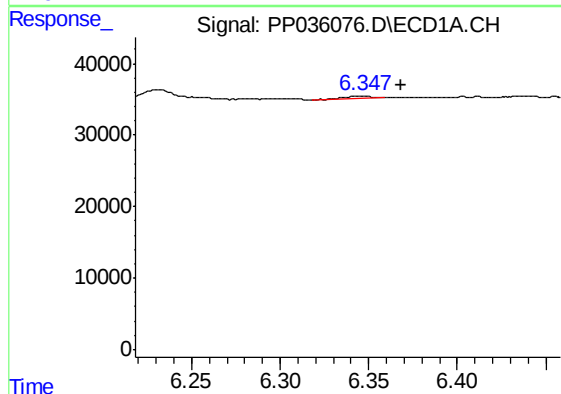
R.T.: 6.124 min
Delta R.T.: 0.020 min
Response: 11955
Conc: 27.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



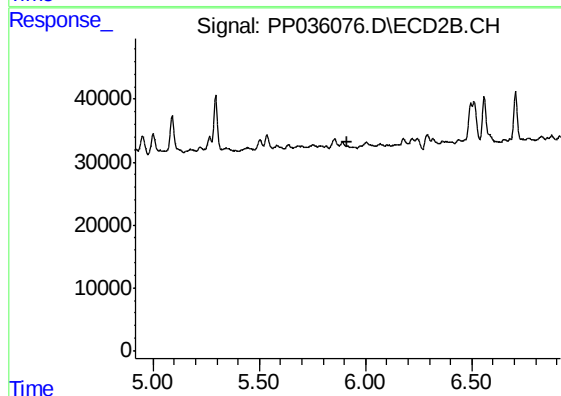
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



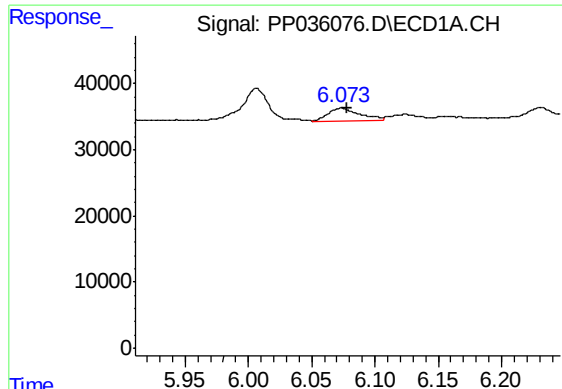
#15 AR-1232-5

R.T.: 6.348 min
Delta R.T.: -0.020 min
Response: 3883
Conc: 28.37 ng/ml



#15 AR-1232-5

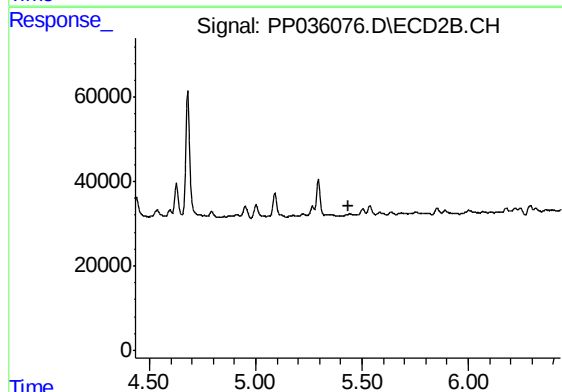
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#16 AR-1242-1

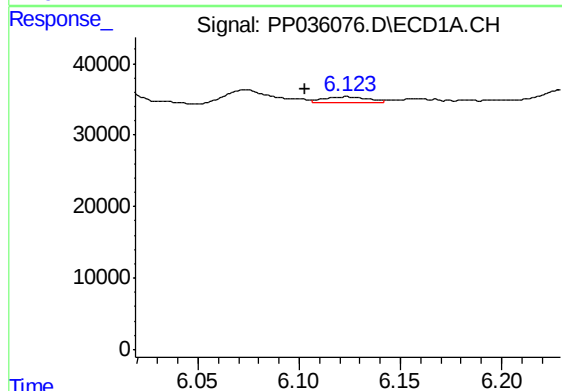
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 31999
Conc: 67.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



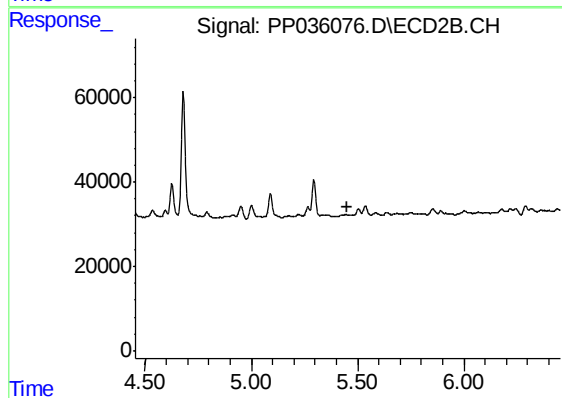
#16 AR-1242-1

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



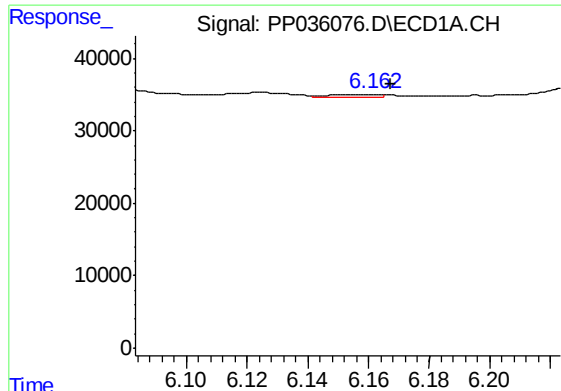
#17 AR-1242-2

R.T.: 6.124 min
Delta R.T.: 0.021 min
Response: 11955
Conc: 15.69 ng/ml



#17 AR-1242-2

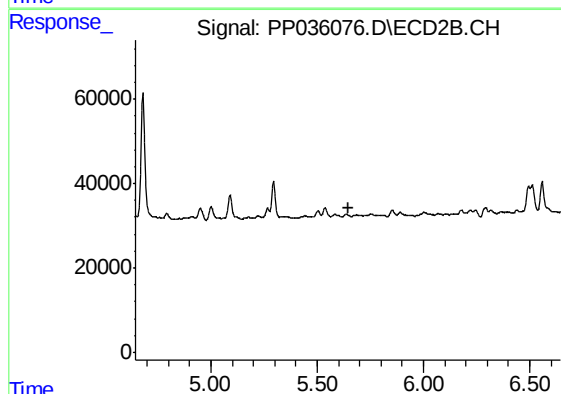
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#18 AR-1242-3

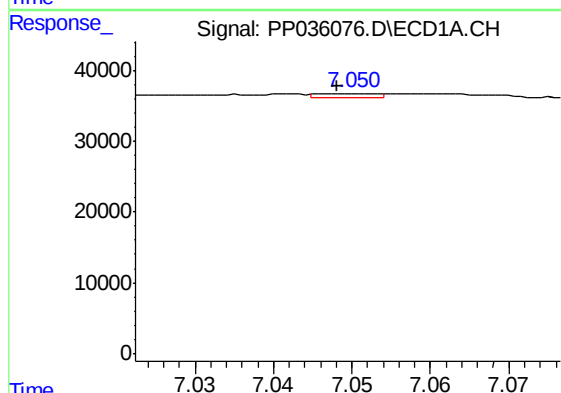
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 4589
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



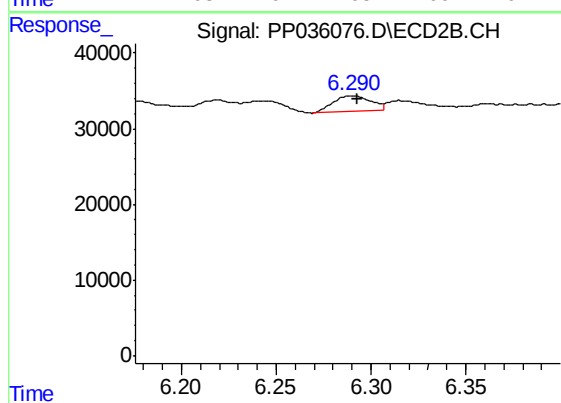
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



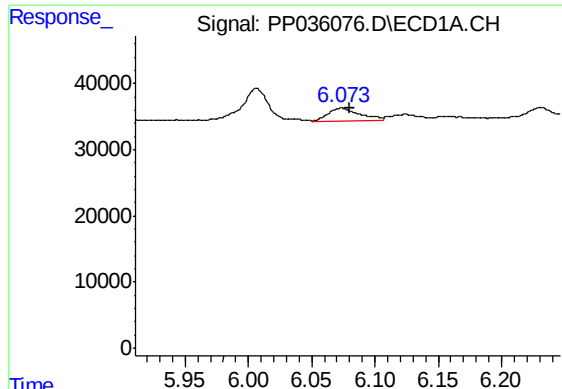
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 3129
Conc: 8.07 ng/ml



#20 AR-1242-5

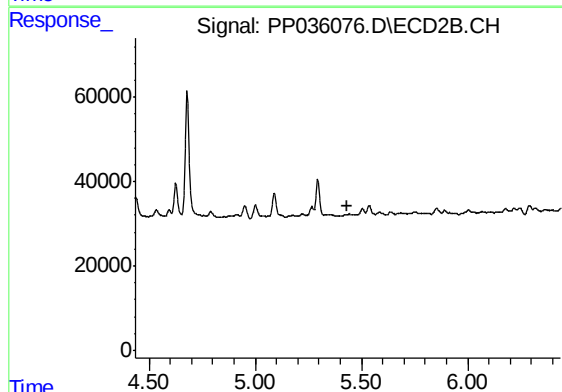
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 28858
Conc: 42.32 ng/ml



#21 AR-1248-1

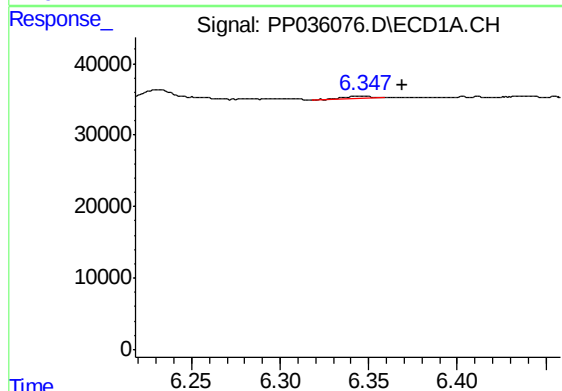
R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 31999
Conc: 92.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



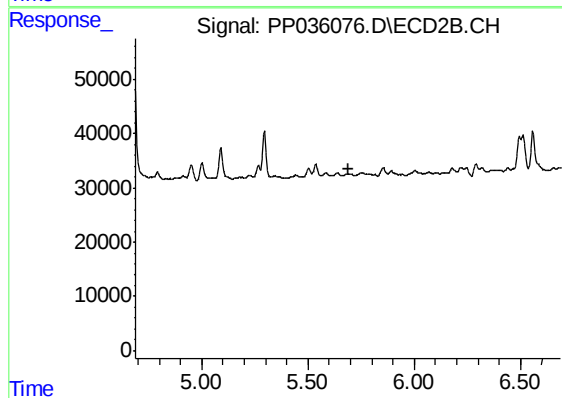
#21 AR-1248-1

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



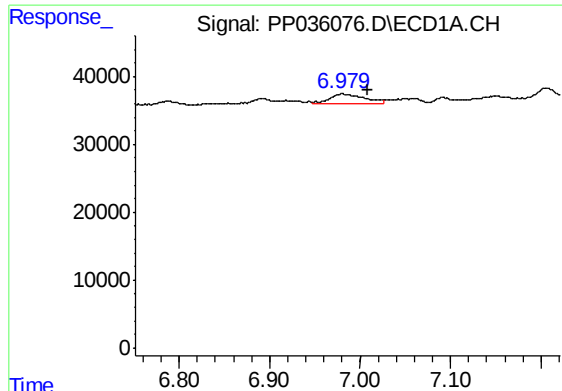
#22 AR-1248-2

R.T.: 6.348 min
Delta R.T.: -0.021 min
Response: 3883
Conc: 8.02 ng/ml



#22 AR-1248-2

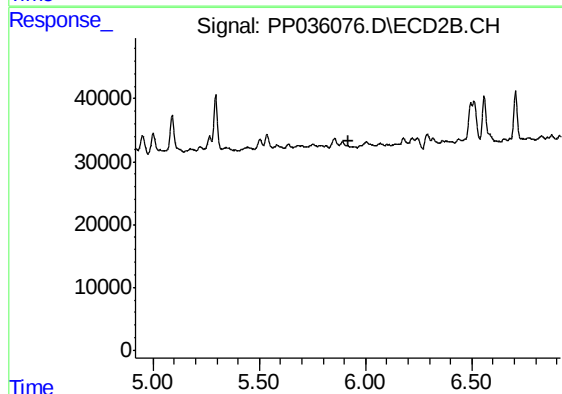
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 AR-1248-4

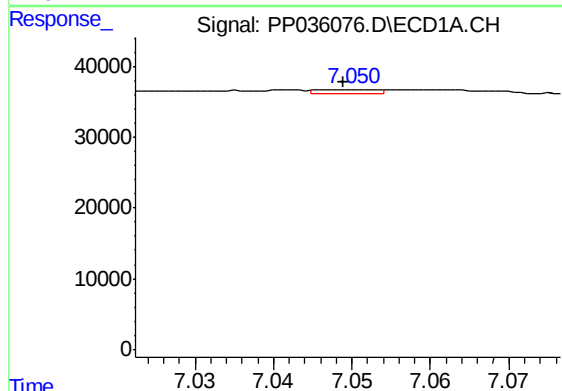
R.T.: 6.980 min
Delta R.T.: -0.029 min
Response: 37773
Conc: 59.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



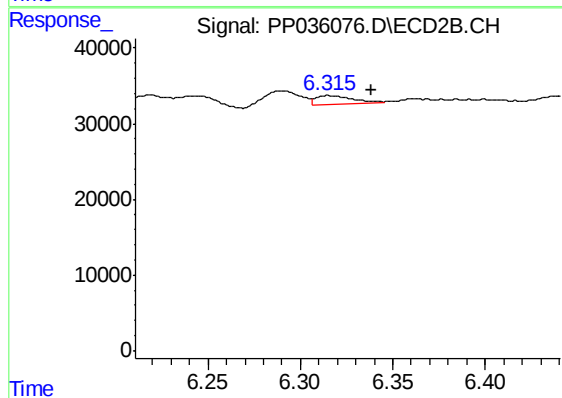
#24 AR-1248-4

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



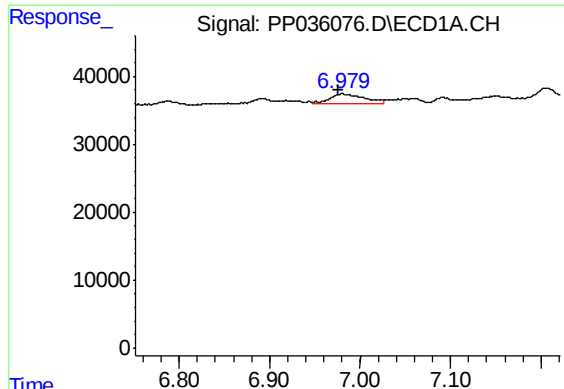
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 3129
Conc: 4.67 ng/ml



#25 AR-1248-5

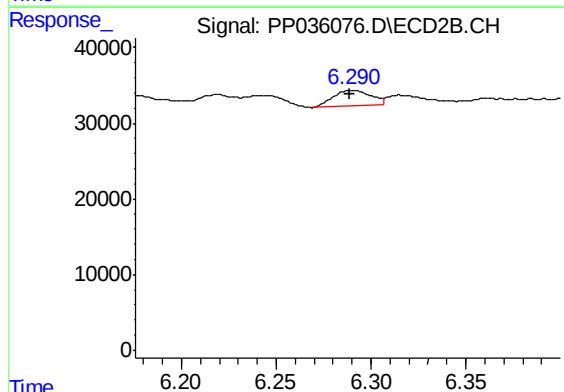
R.T.: 6.315 min
Delta R.T.: -0.024 min
Response: 14990
Conc: 12.19 ng/ml



#26 AR-1254-1

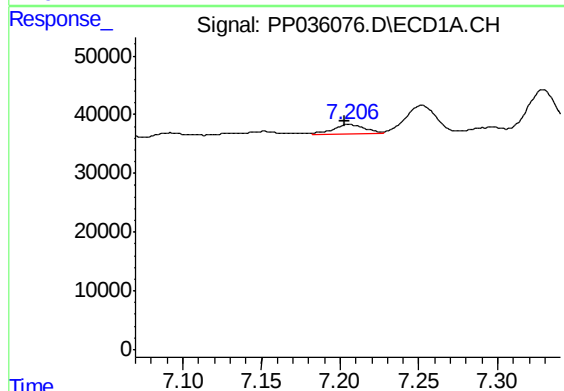
R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 37773
Conc: 55.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



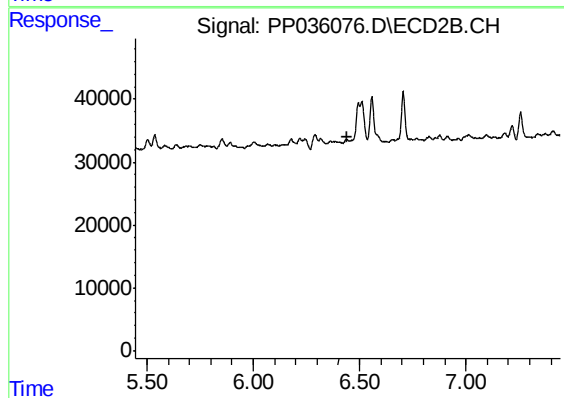
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 28858
Conc: 19.29 ng/ml



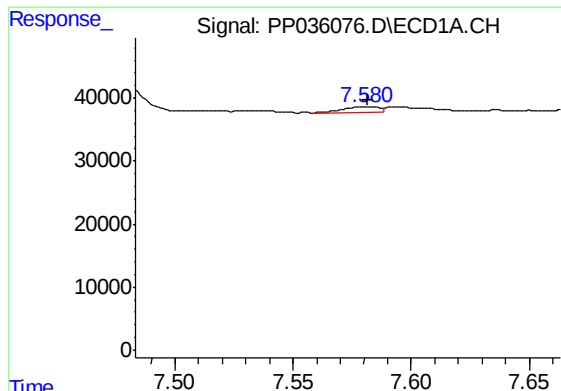
#27 AR-1254-2

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 22469
Conc: 21.81 ng/ml



#27 AR-1254-2

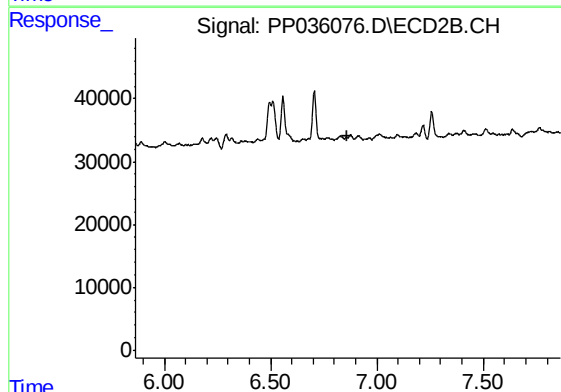
R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#28 AR-1254-3

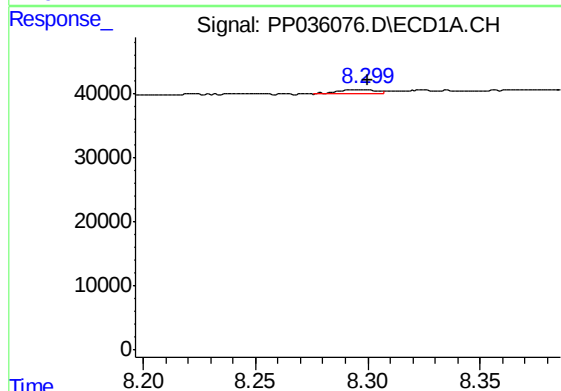
R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 8631
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



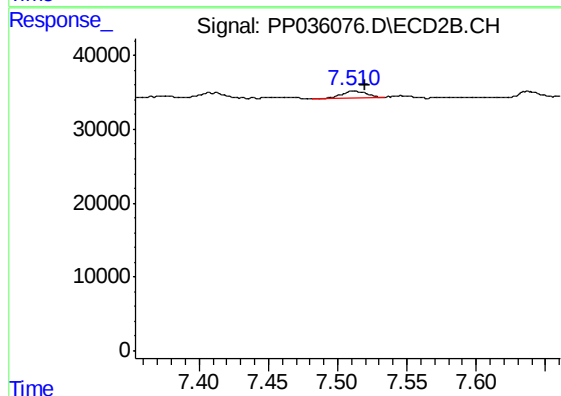
#28 AR-1254-3

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



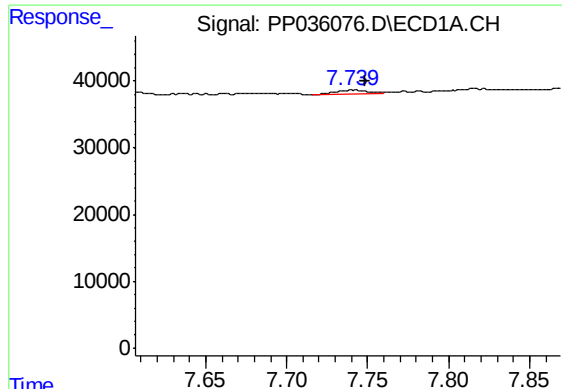
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 7201
Conc: 7.76 ng/ml



#30 AR-1254-5

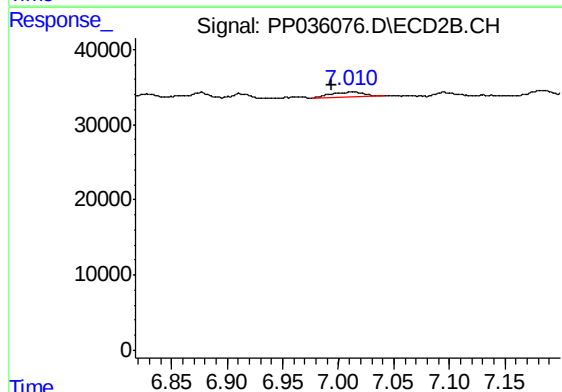
R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 12489
Conc: 6.98 ng/ml



#31 AR-1260-1

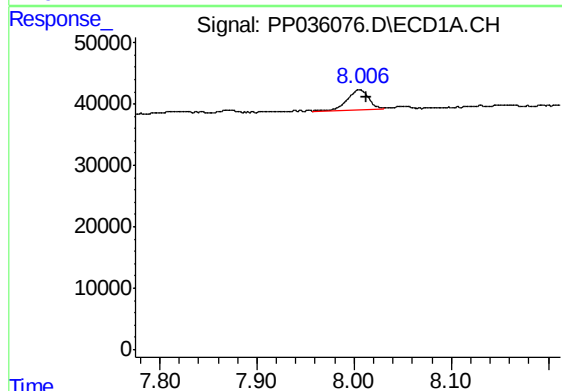
R.T.: 7.739 min
Delta R.T.: -0.009 min
Response: 8329
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



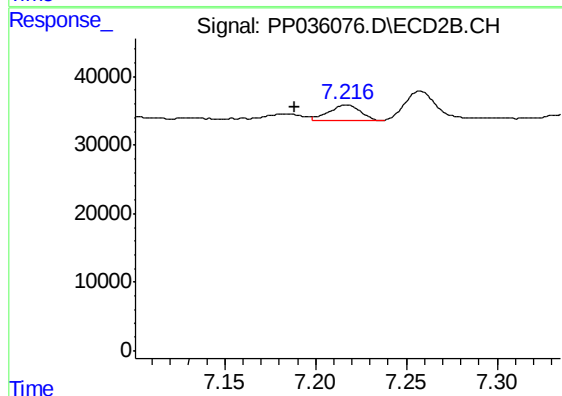
#31 AR-1260-1

R.T.: 7.011 min
Delta R.T.: 0.017 min
Response: 15114
Conc: 12.11 ng/ml



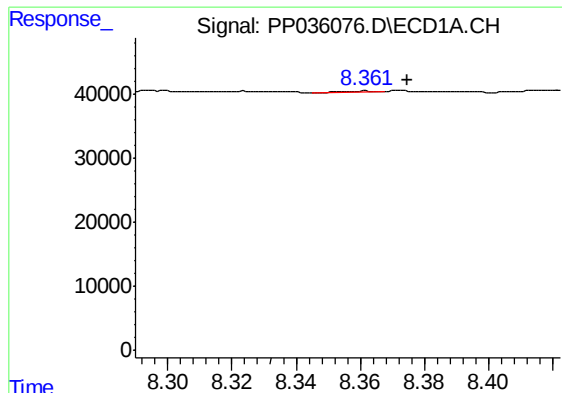
#32 AR-1260-2

R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 50981
Conc: 58.46 ng/ml



#32 AR-1260-2

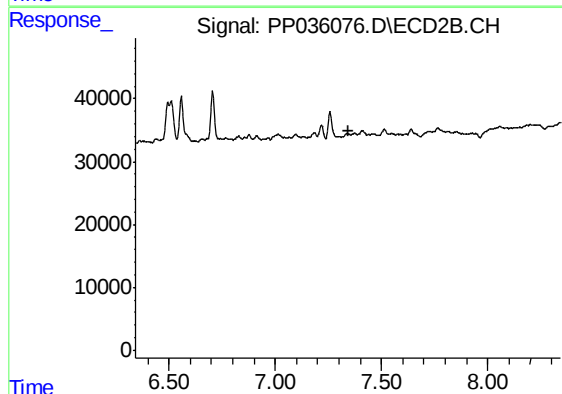
R.T.: 7.217 min
Delta R.T.: 0.028 min
Response: 26203
Conc: 17.09 ng/ml



#33 AR-1260-3

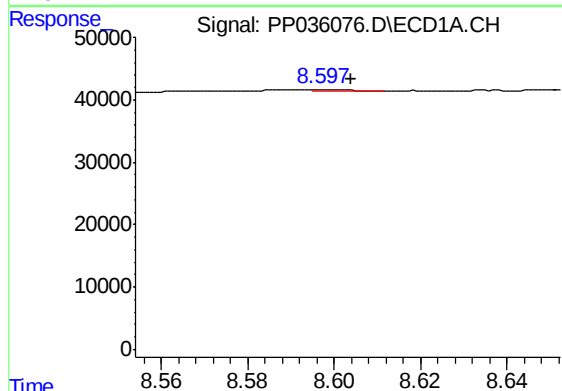
R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 715
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



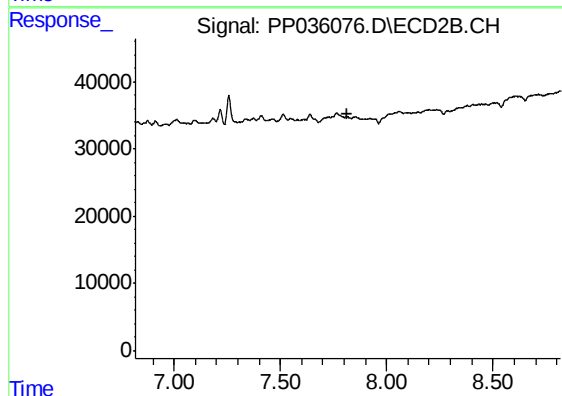
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



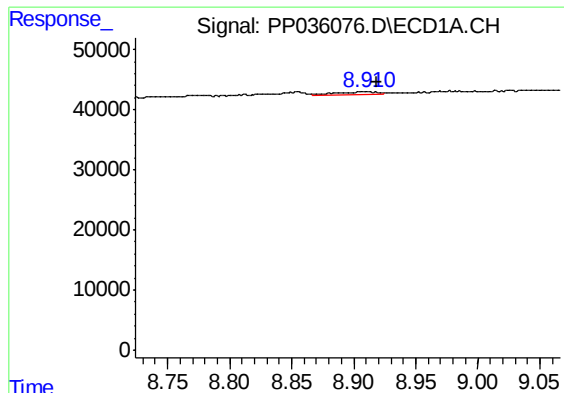
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: -0.007 min
Response: 1294
Conc: 1.49 ng/ml



#34 AR-1260-4

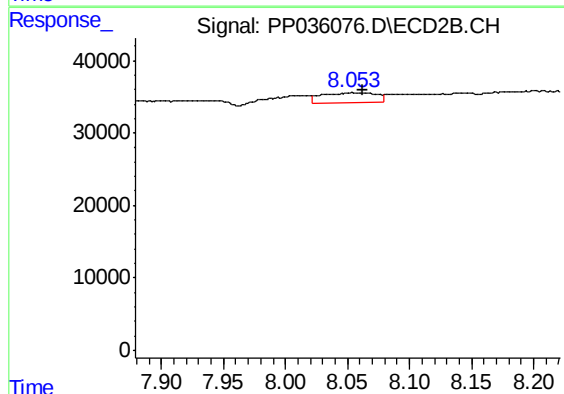
R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#35 AR-1260-5

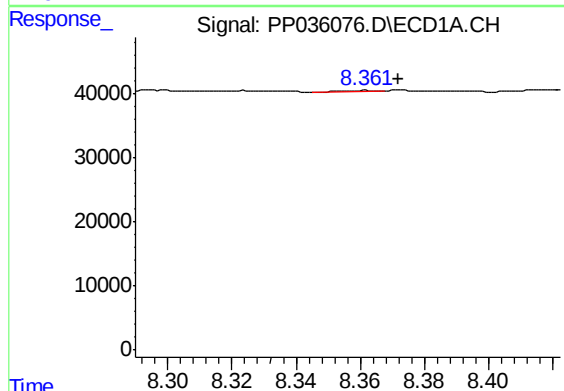
R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 9053
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



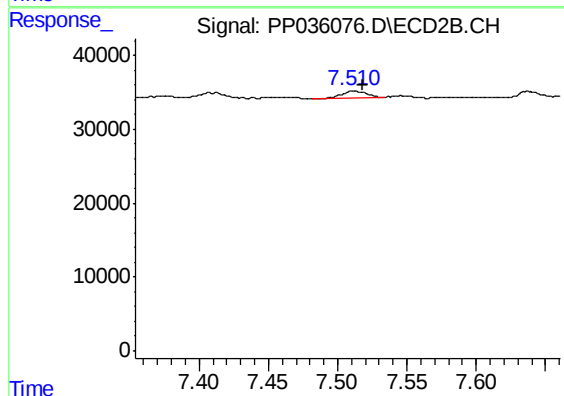
#35 AR-1260-5

R.T.: 8.053 min
Delta R.T.: -0.008 min
Response: 43543
Conc: 16.86 ng/ml



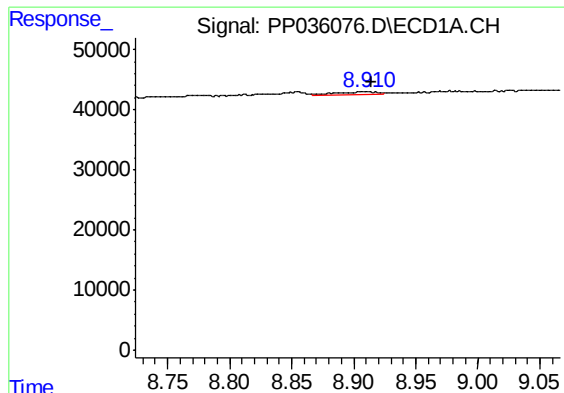
#36 AR-1262-1

R.T.: 8.362 min
Delta R.T.: -0.010 min
Response: 715
Conc: 0.68 ng/ml



#36 AR-1262-1

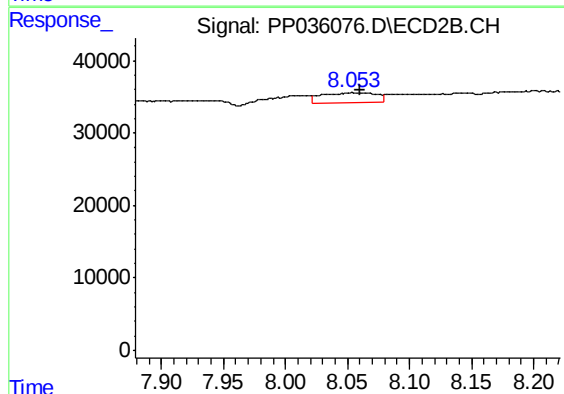
R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 12489
Conc: 14.13 ng/ml



#37 AR-1262-2

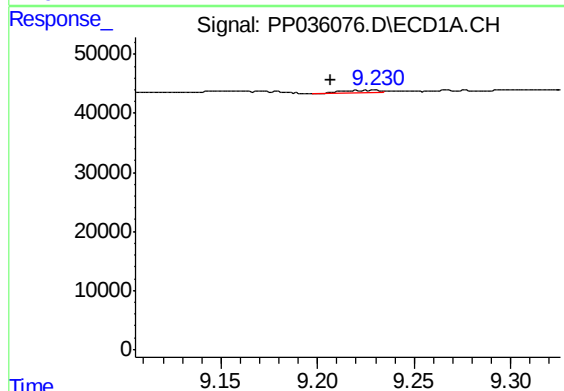
R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 9053
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



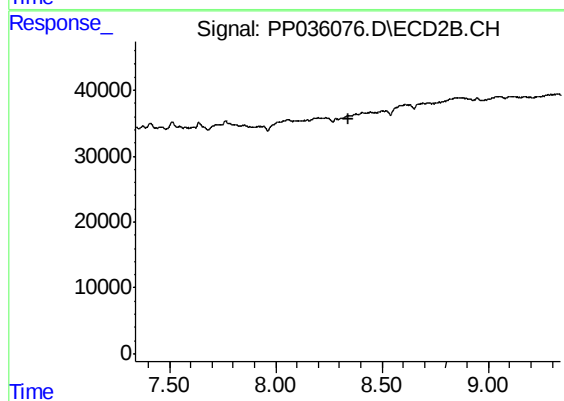
#37 AR-1262-2

R.T.: 8.053 min
Delta R.T.: -0.007 min
Response: 43543
Conc: 14.49 ng/ml



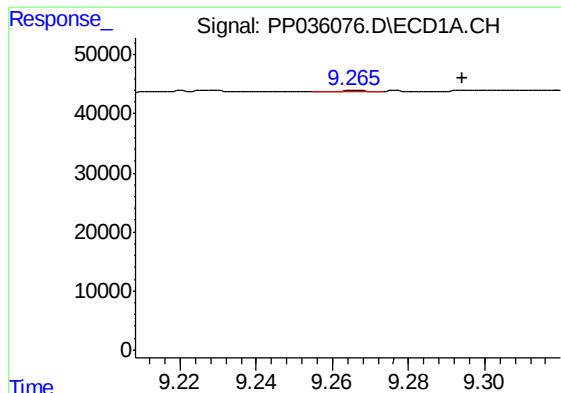
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: 0.023 min
Response: 6775
Conc: 5.29 ng/ml



#38 AR-1262-3

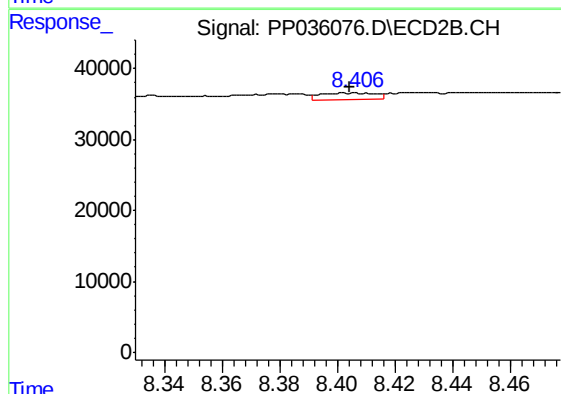
R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



#39 AR-1262-4

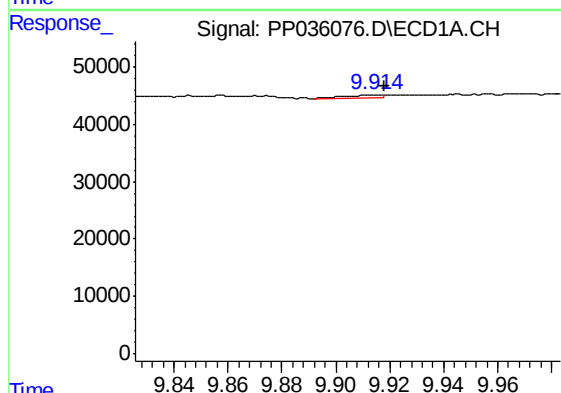
R.T.: 9.266 min
Delta R.T.: -0.028 min
Response: 869
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



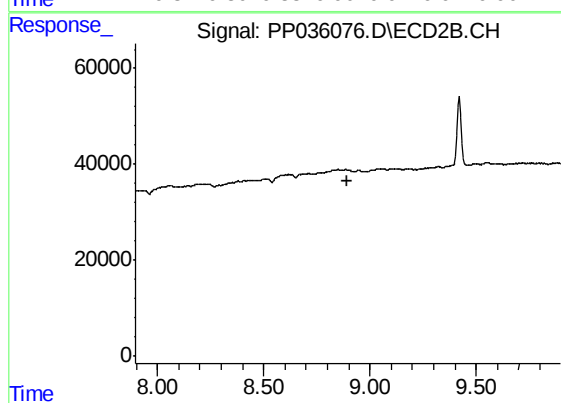
#39 AR-1262-4

R.T.: 8.406 min
Delta R.T.: 0.001 min
Response: 12979
Conc: 5.66 ng/ml



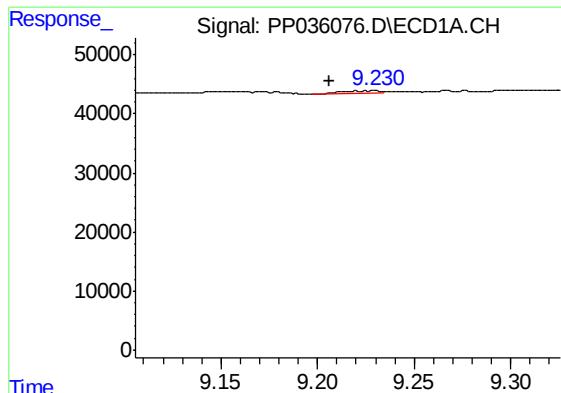
#40 AR-1262-5

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 4163
Conc: 6.21 ng/ml



#40 AR-1262-5

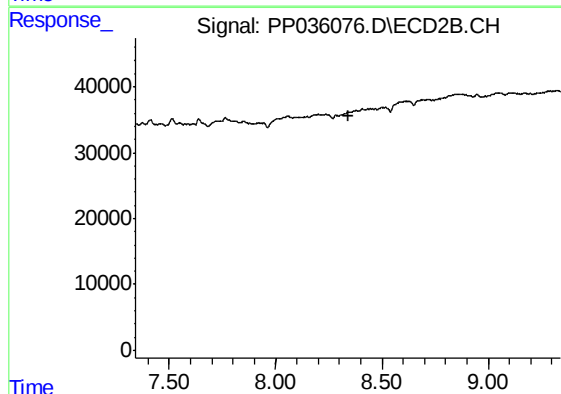
R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#41 AR-1268-1

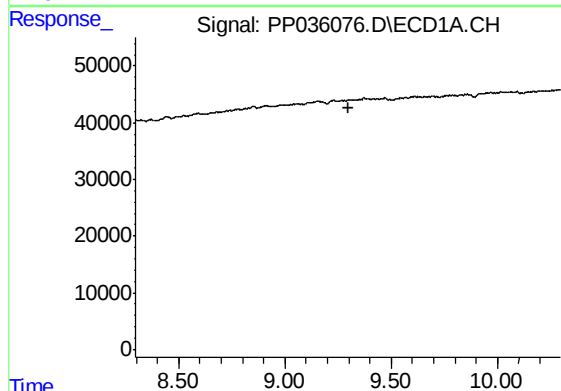
R.T.: 9.230 min
Delta R.T.: 0.024 min
Response: 6775
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-30A



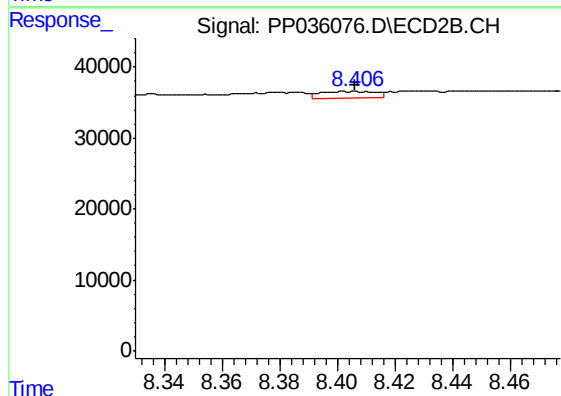
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



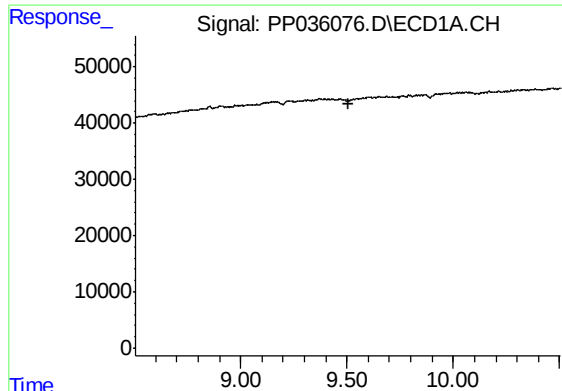
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.



#42 AR-1268-2

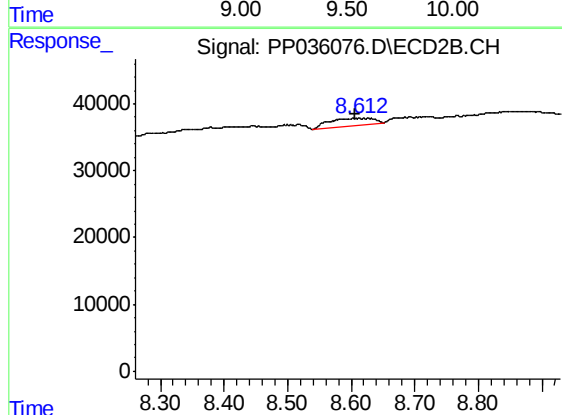
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 12979
Conc: 4.11 ng/ml



#43 AR-1268-3

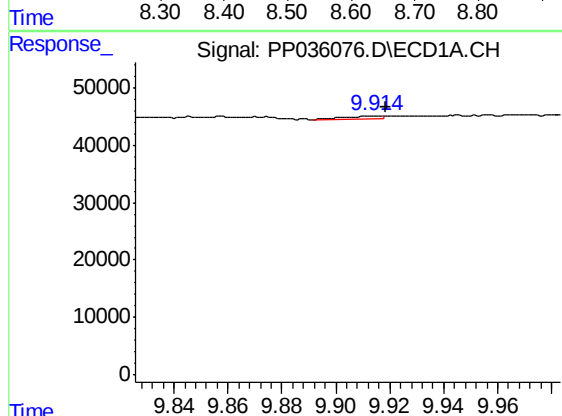
R.T.: 0.000 min
Exp R.T. : 9.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K328-30A



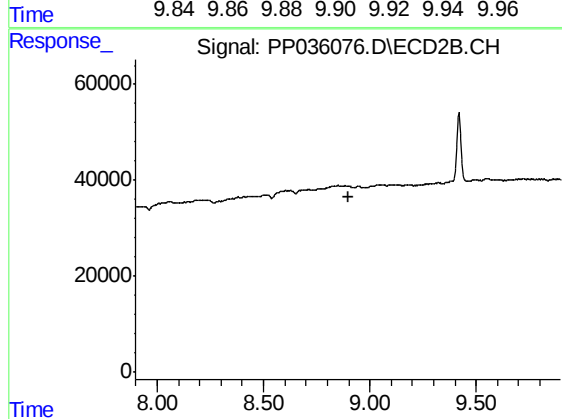
#43 AR-1268-3

R.T.: 8.613 min
Delta R.T.: 0.007 min
Response: 52835
Conc: 19.55 ng/ml



#44 AR-1268-4

R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 4163
Conc: 6.03 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.