

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 4:11
 Operator : DD\AJ
 Sample : M2423-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K328-25A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 05:32:56 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	275989	389826	12.776	12.196
2)	SA Decachlor...	10.599	9.420	92611	138878	6.842	7.033
Target Compounds							
3)	L1 AR-1016-1	6.075	0.000	15286	0	25.917	N.D. #
4)	L1 AR-1016-2	6.097	0.000	5822	0	6.020	N.D. #
8)	L2 AR-1221-1	0.000	4.438	0	72194	N.D.	206.845 #
9)	L2 AR-1221-2	5.118	4.533	6094	21890	33.513	82.314 #
10)	L2 AR-1221-3	5.219	4.627	80017	72702	141.909	85.894 #
11)	L3 AR-1232-1	5.219	4.627	80017	72702	181.898	116.847 #
12)	L3 AR-1232-2	5.780	0.000	38056	0	163.820	N.D. #
13)	L3 AR-1232-3	6.097	0.000	5822	0	13.521	N.D. #
15)	L3 AR-1232-5	6.349f	0.000	1047	0	7.648	N.D. #
16)	L4 AR-1242-1	6.075	0.000	15286	0	32.419	N.D. #
17)	L4 AR-1242-2	6.097	0.000	5822	0	7.644	N.D. #
20)	L4 AR-1242-5	7.043	6.289	4252	37444	10.968	54.916 #
21)	L5 AR-1248-1	6.075	0.000	15286	0	44.098	N.D. #
22)	L5 AR-1248-2	6.349f	0.000	1047	0	2.163	N.D. #
24)	L5 AR-1248-4	7.021	0.000	899	0	1.410	N.D. #
25)	L5 AR-1248-5	7.043	6.319f	4252	17136	6.346	13.934 #
26)	L6 AR-1254-1	6.984	6.289	39956	37444	59.224	25.031 #
27)	L6 AR-1254-2	7.205	6.440	28251	16621	27.427	13.075 #
28)	L6 AR-1254-3	7.581	6.876	15775	11737	14.196	6.076 #
29)	L6 AR-1254-4	7.872	7.097	10268	14263	13.959	10.404 #
30)	L6 AR-1254-5	8.298	7.512	11654	34222	12.556	19.131 #
31)	L7 AR-1260-1	7.742	6.997	13228	1822	16.839	1.461 #
32)	L7 AR-1260-2	8.008	7.182	81715	13695	93.705	8.934 #
33)	L7 AR-1260-3	8.368	0.000	1636	0	2.435	N.D. #
34)	L7 AR-1260-4	8.593	0.000	8572	0	9.895	N.D. #
35)	L7 AR-1260-5	8.910	8.055	8948	31411	5.839	12.161 #
36)	L8 AR-1262-1	8.368	7.512	1636	34222	1.558	38.708 #
37)	L8 AR-1262-2	8.910	8.055	8948	31411	4.878	10.456 #
38)	L8 AR-1262-3	9.228f	8.344	6863	23155	5.357	18.648 #
39)	L8 AR-1262-4	0.000	8.401	0	24879	N.D.	10.856 #
40)	L8 AR-1262-5	9.921	0.000	2919	0	4.356	N.D. #
41)	L9 AR-1268-1	9.228f	8.344	6863	23155	3.305	6.807 #
42)	L9 AR-1268-2	0.000	8.401	0	24879	N.D.	7.885 #
43)	L9 AR-1268-3	0.000	8.598	0	416	N.D.	0.154 #
44)	L9 AR-1268-4	9.921	0.000	2919	0	4.227	N.D. #

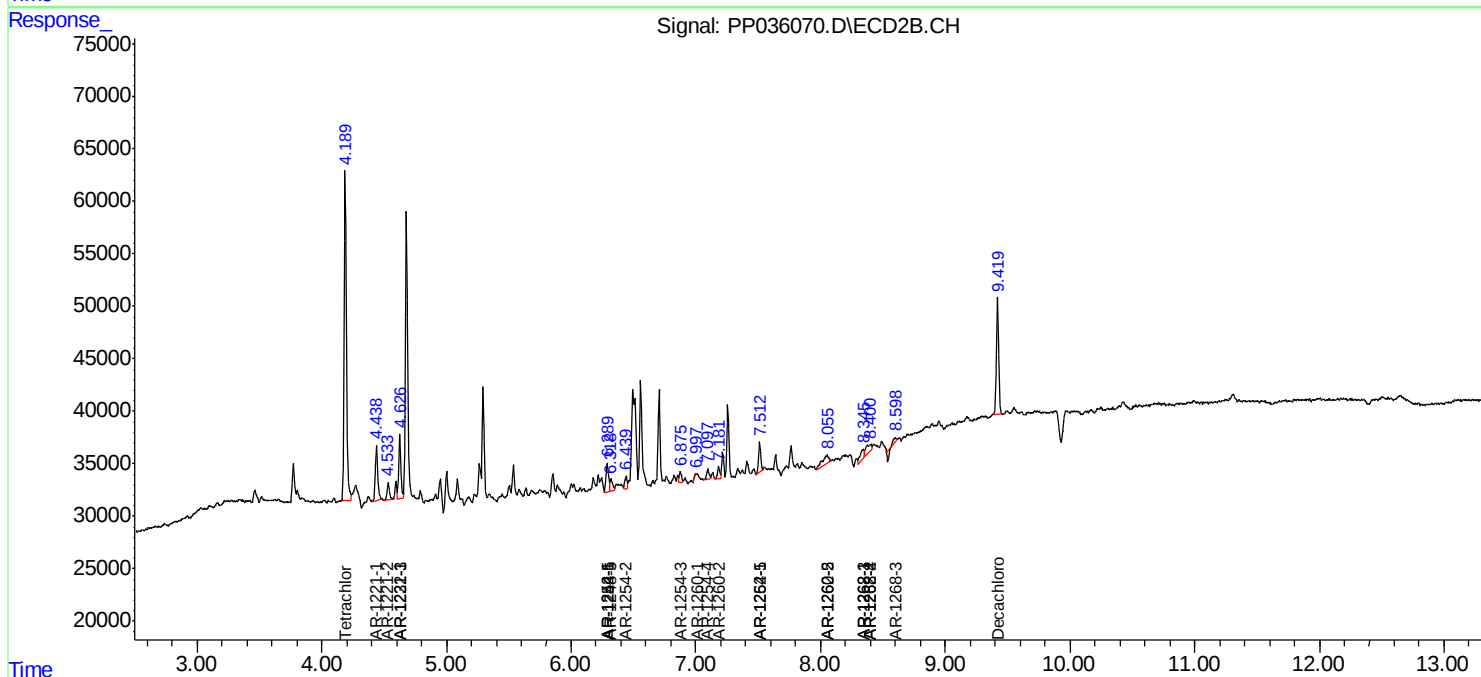
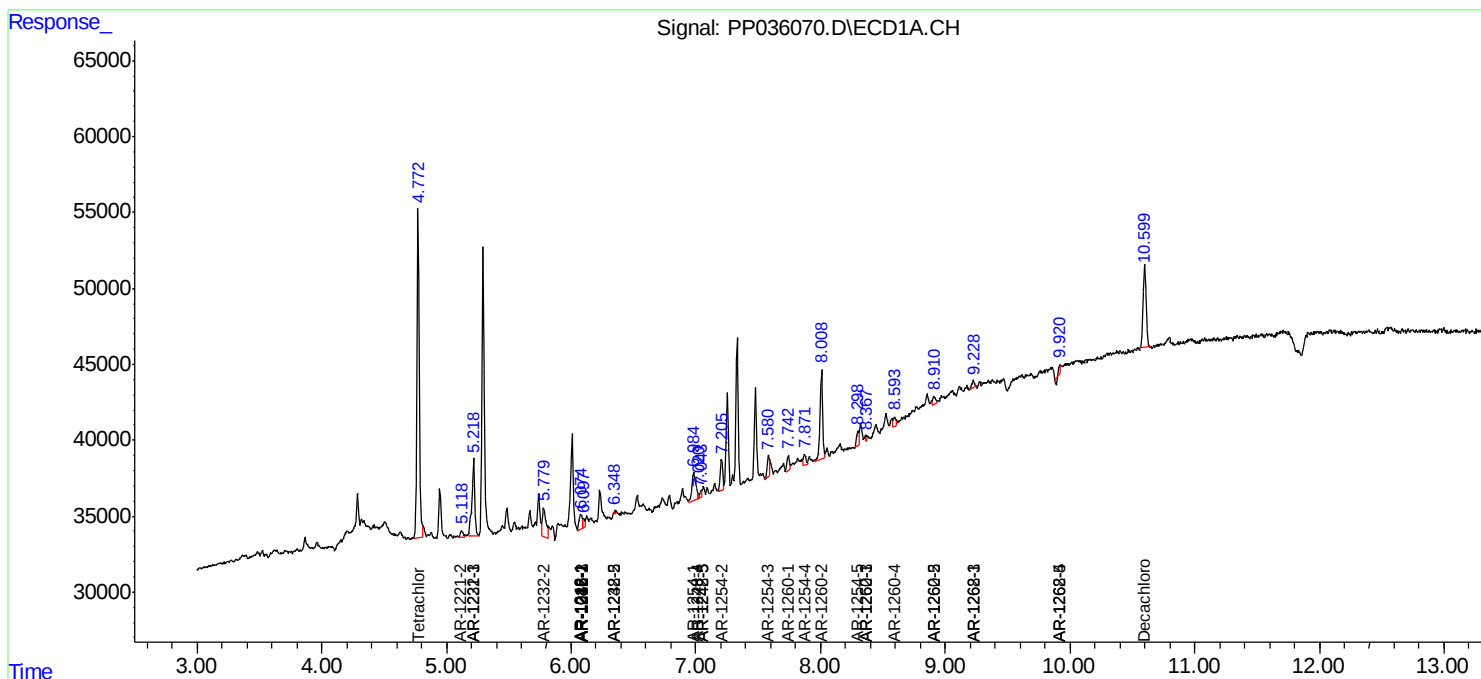
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

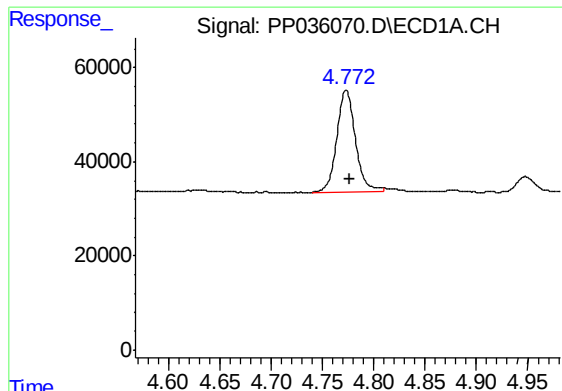
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036070.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 4:11
Operator : DD\AJ
Sample : M2423-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
K328-25A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:32:56 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

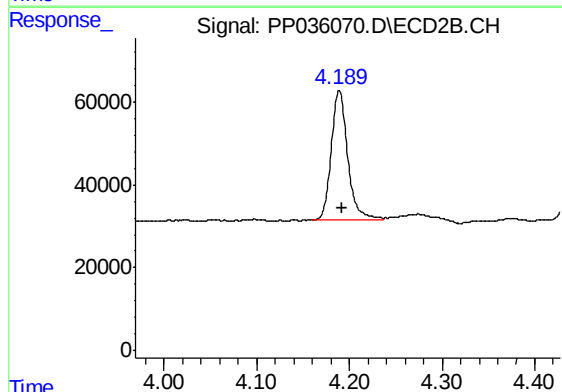




#1 Tetrachloro-m-xylene

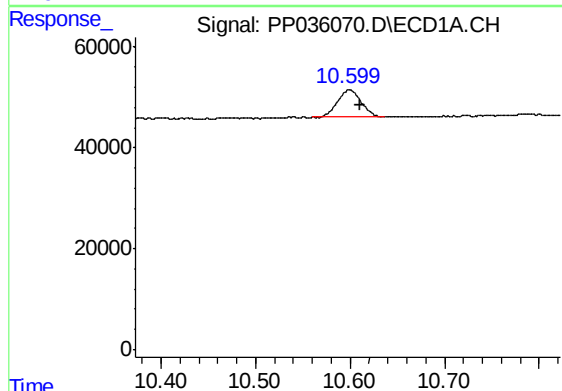
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 275989
Conc: 12.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



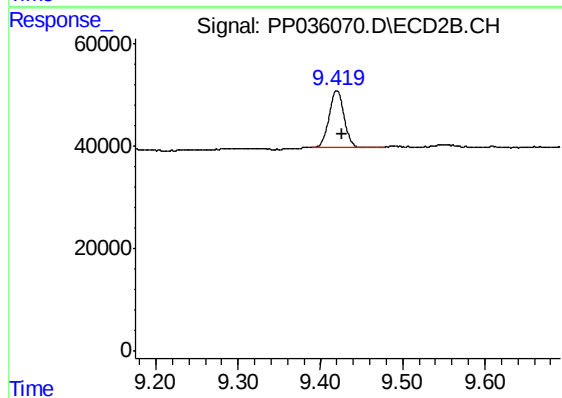
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 389826
Conc: 12.20 ng/ml



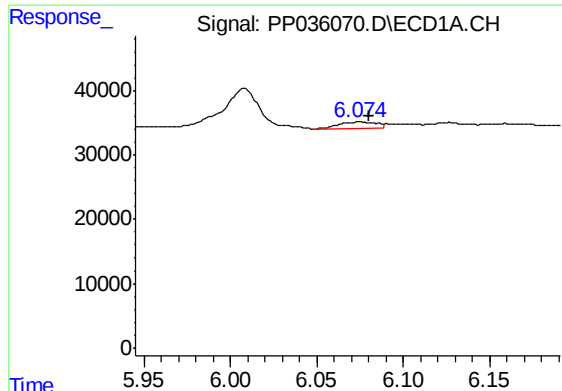
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: -0.012 min
Response: 92611
Conc: 6.84 ng/ml



#2 Decachlorobiphenyl

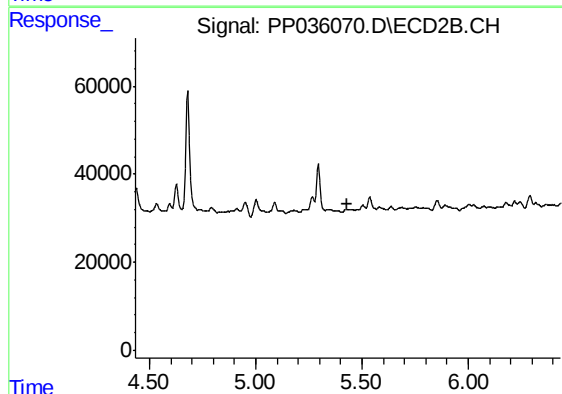
R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 138878
Conc: 7.03 ng/ml



#3 AR-1016-1

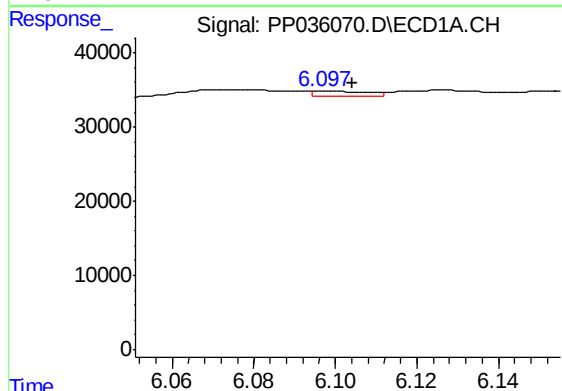
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 15286
Conc: 25.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



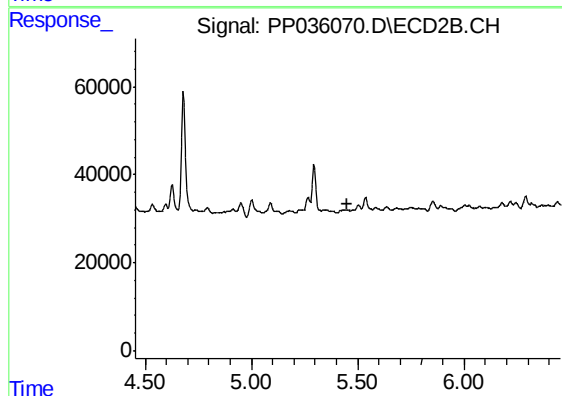
#3 AR-1016-1

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



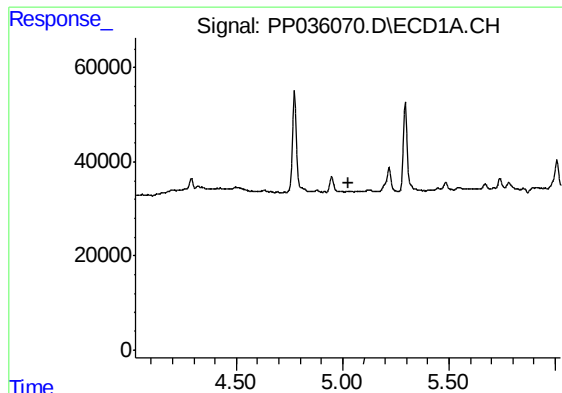
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 5822
Conc: 6.02 ng/ml



#4 AR-1016-2

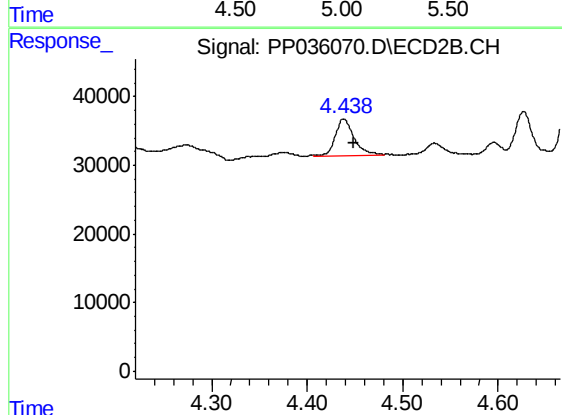
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

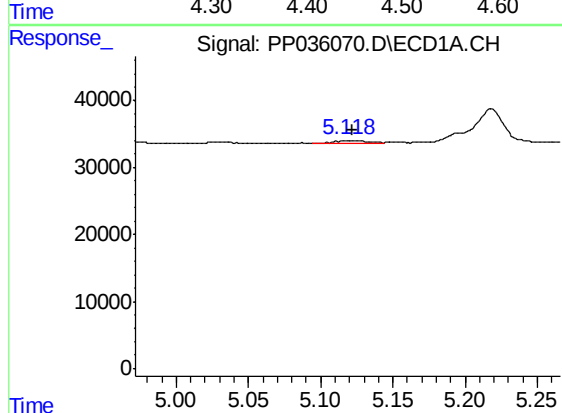
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K328-25A



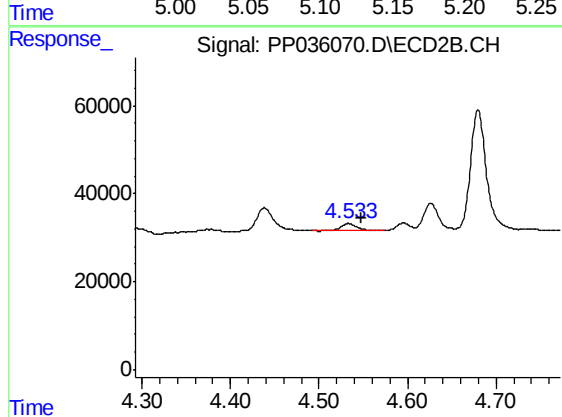
#8 AR-1221-1

R.T.: 4.438 min
Delta R.T.: -0.010 min
Response: 72194
Conc: 206.85 ng/ml



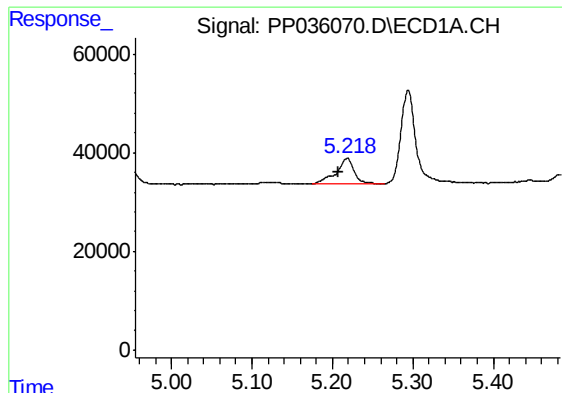
#9 AR-1221-2

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 6094
Conc: 33.51 ng/ml



#9 AR-1221-2

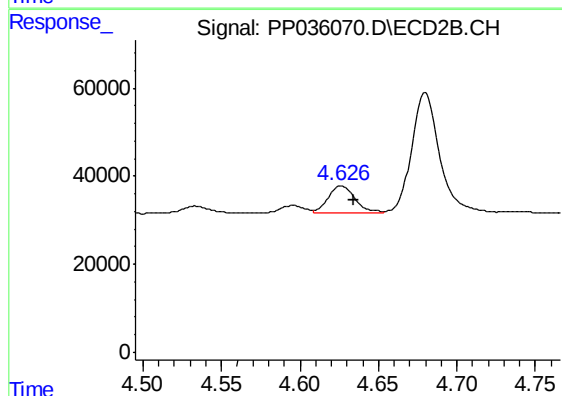
R.T.: 4.533 min
Delta R.T.: -0.014 min
Response: 21890
Conc: 82.31 ng/ml



#10 AR-1221-3

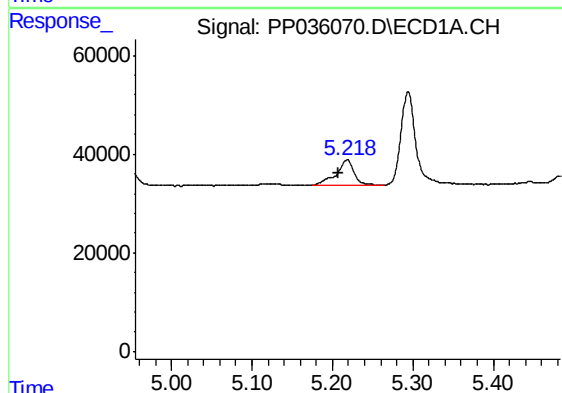
R.T.: 5.219 min
Delta R.T.: 0.011 min
Response: 80017
Conc: 141.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



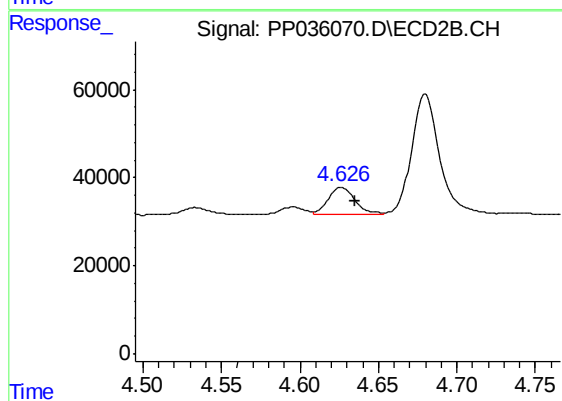
#10 AR-1221-3

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 72702
Conc: 85.89 ng/ml



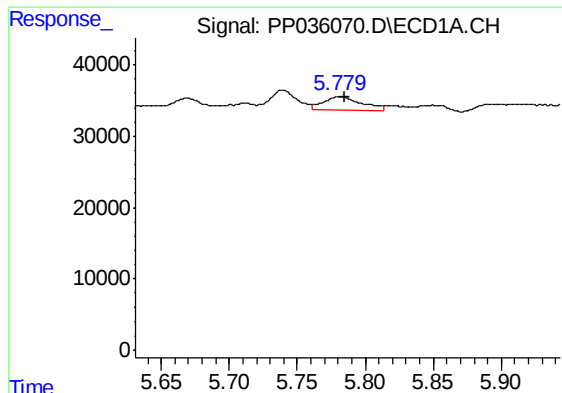
#11 AR-1232-1

R.T.: 5.219 min
Delta R.T.: 0.012 min
Response: 80017
Conc: 181.90 ng/ml



#11 AR-1232-1

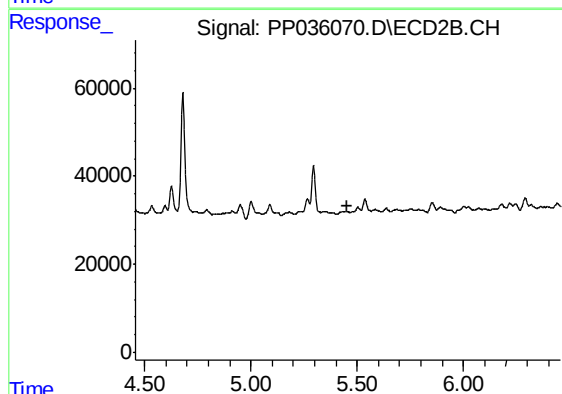
R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 72702
Conc: 116.85 ng/ml



#12 AR-1232-2

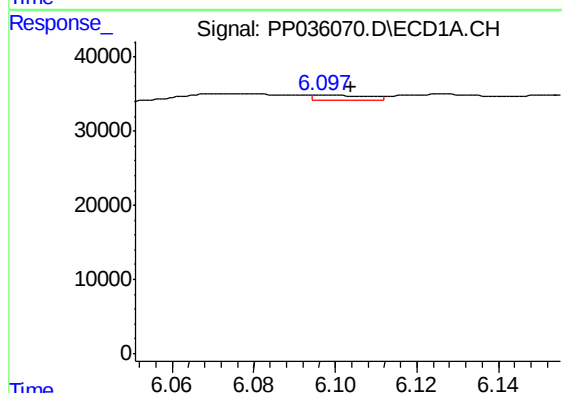
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 38056
Conc: 163.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



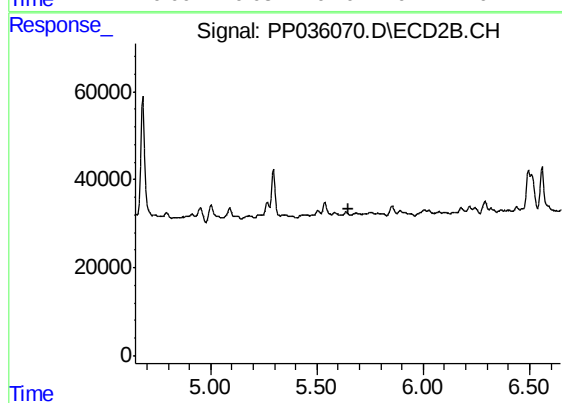
#12 AR-1232-2

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



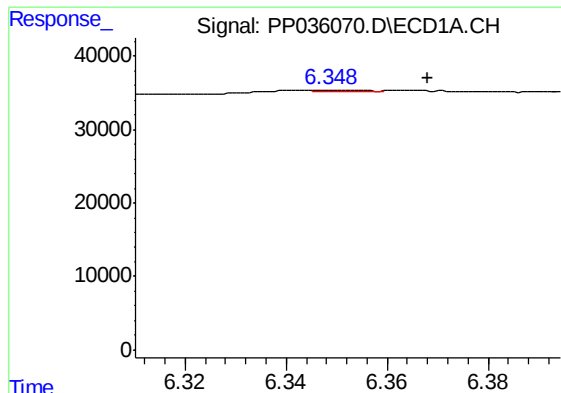
#13 AR-1232-3

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 5822
Conc: 13.52 ng/ml



#13 AR-1232-3

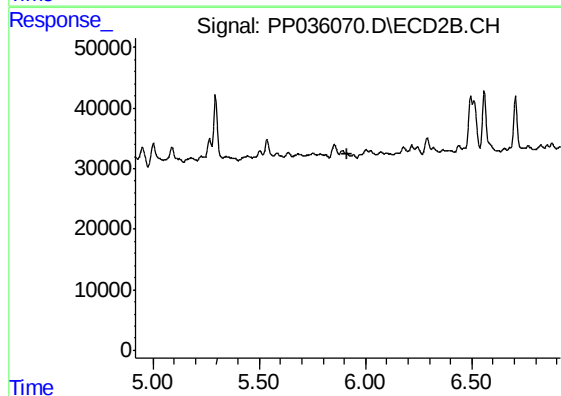
R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#15 AR-1232-5

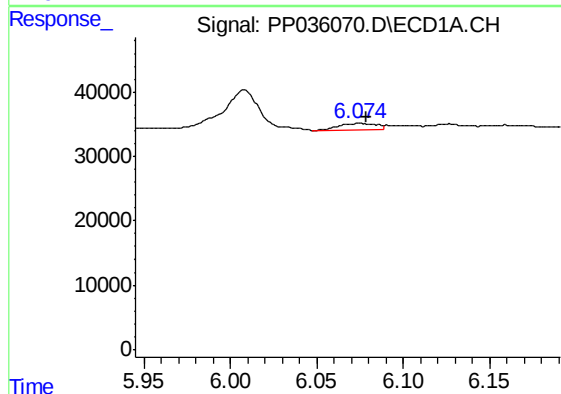
R.T.: 6.349 min
Delta R.T.: -0.019 min
Response: 1047
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



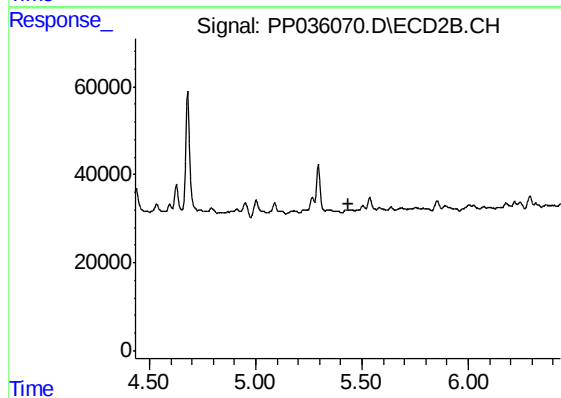
#15 AR-1232-5

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



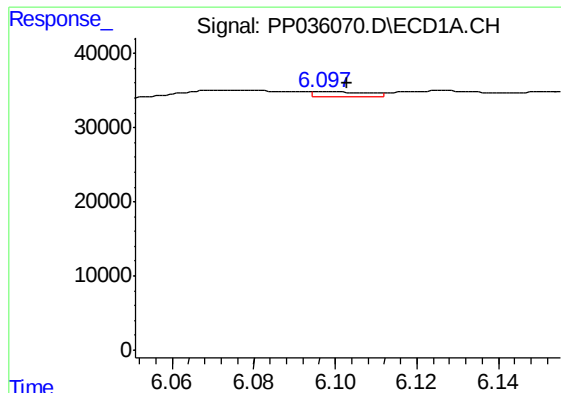
#16 AR-1242-1

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 15286
Conc: 32.42 ng/ml



#16 AR-1242-1

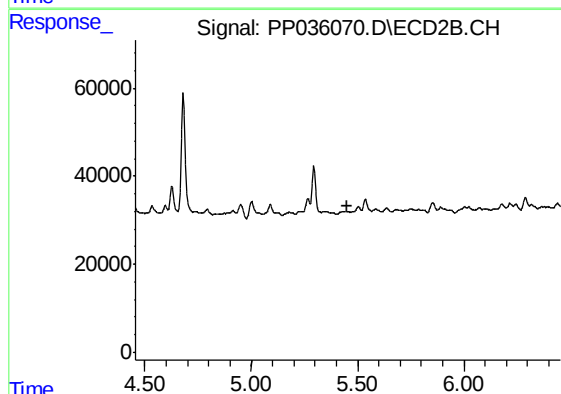
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#17 AR-1242-2

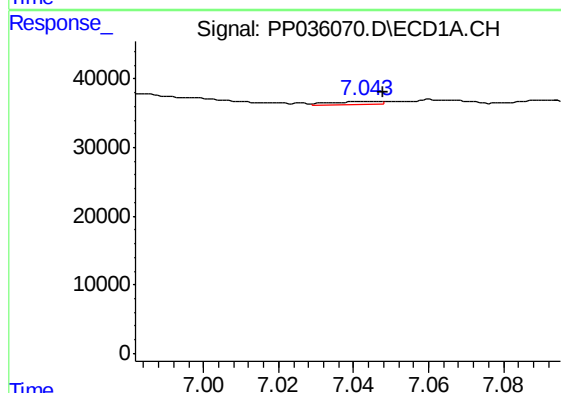
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 5822
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



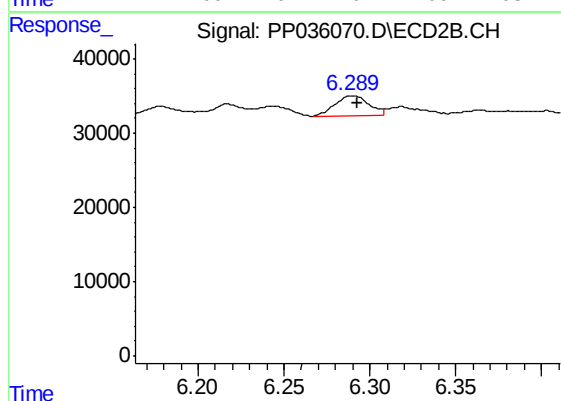
#17 AR-1242-2

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



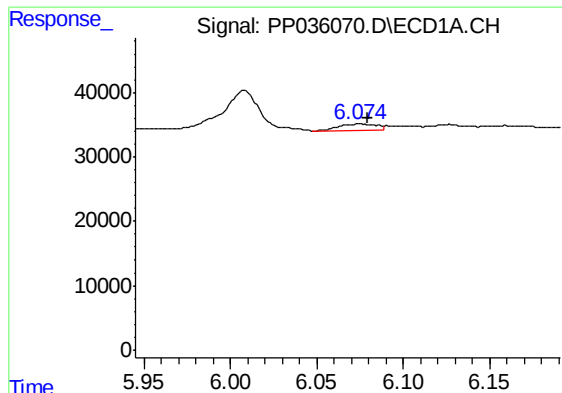
#20 AR-1242-5

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 4252
Conc: 10.97 ng/ml



#20 AR-1242-5

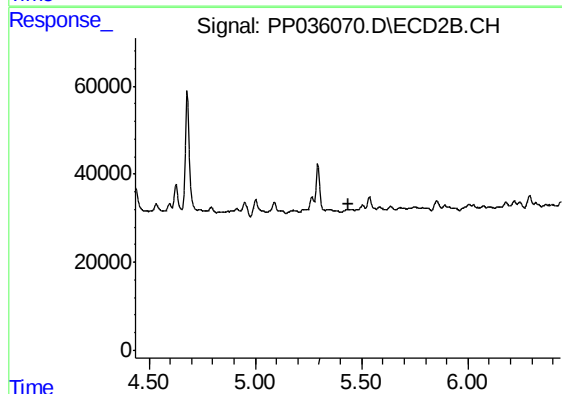
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 37444
Conc: 54.92 ng/ml



#21 AR-1248-1

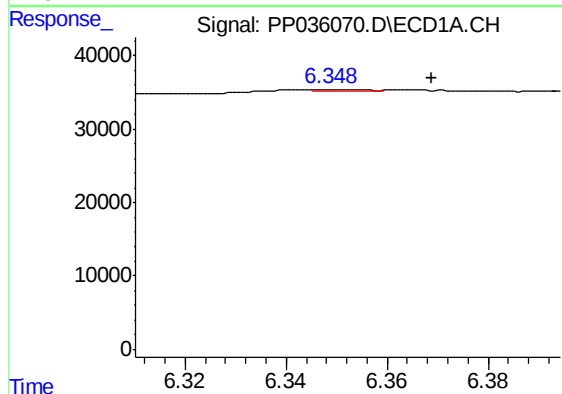
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 15286
Conc: 44.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



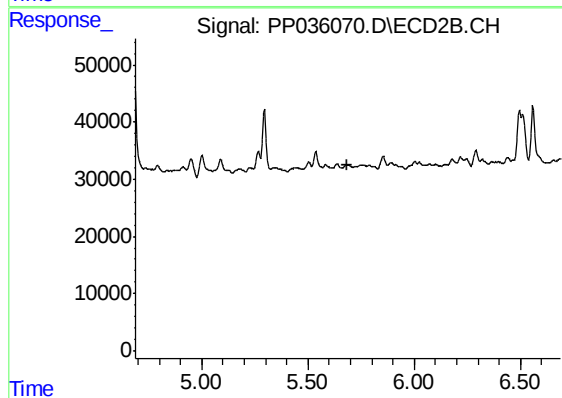
#21 AR-1248-1

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



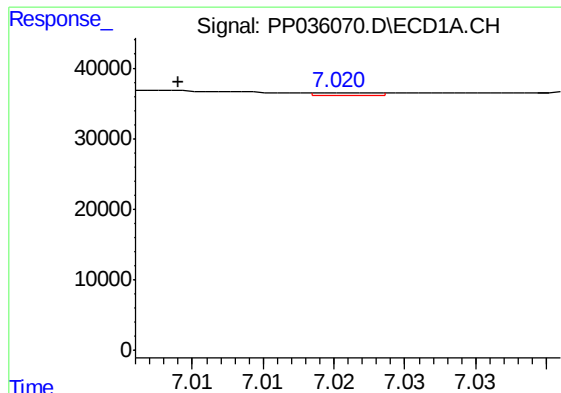
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.020 min
Response: 1047
Conc: 2.16 ng/ml



#22 AR-1248-2

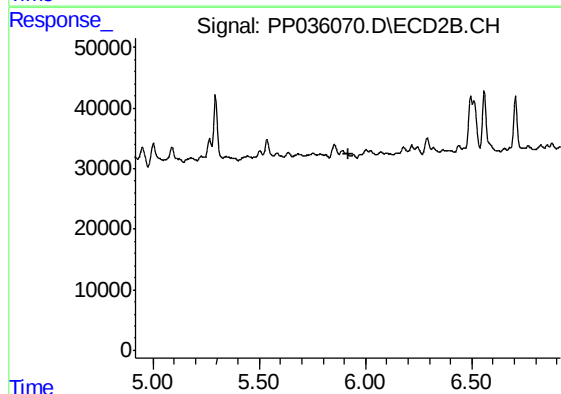
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 AR-1248-4

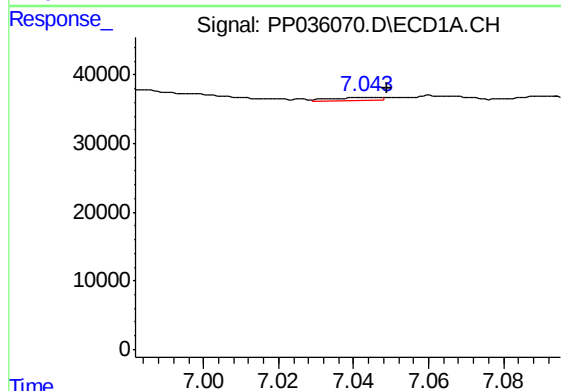
R.T.: 7.021 min
Delta R.T.: 0.012 min
Response: 899
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



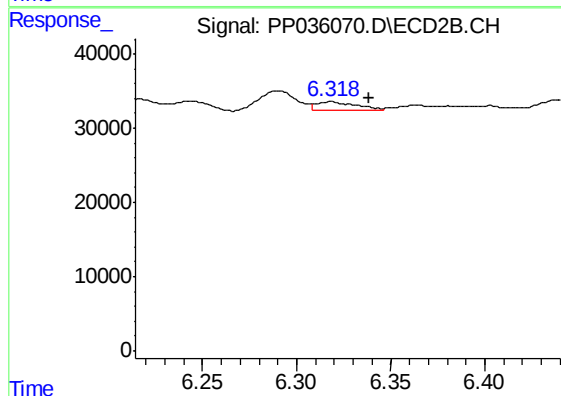
#24 AR-1248-4

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



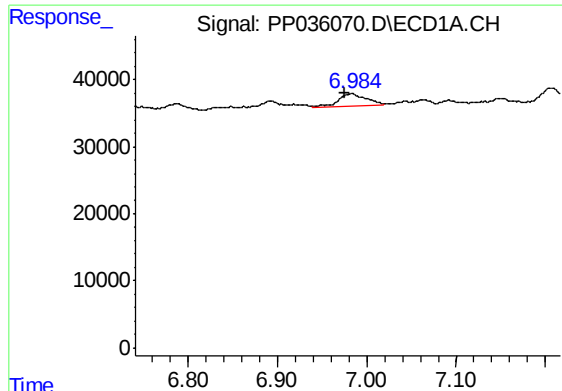
#25 AR-1248-5

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 4252
Conc: 6.35 ng/ml



#25 AR-1248-5

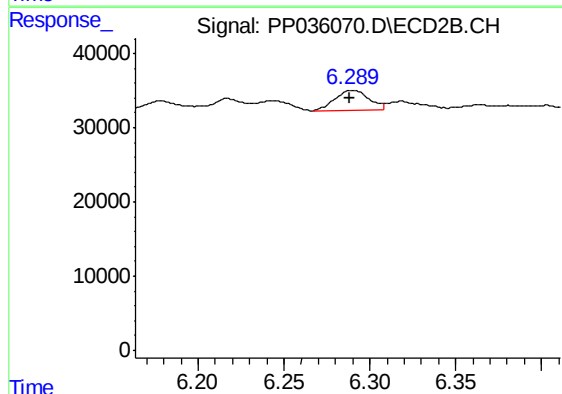
R.T.: 6.319 min
Delta R.T.: -0.020 min
Response: 17136
Conc: 13.93 ng/ml



#26 AR-1254-1

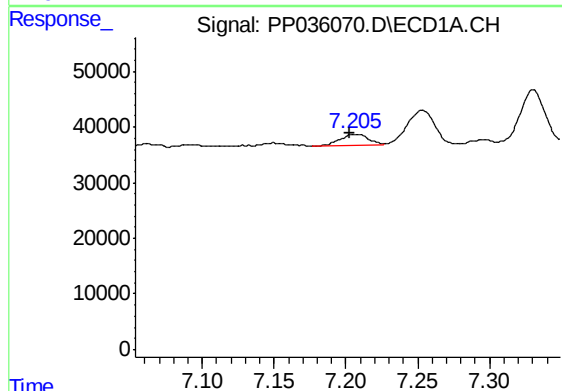
R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 39956
Conc: 59.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



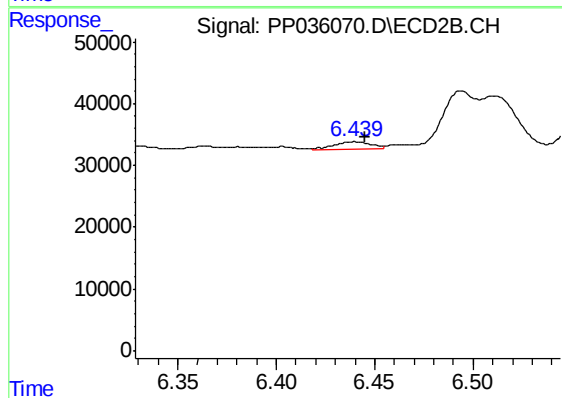
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 37444
Conc: 25.03 ng/ml



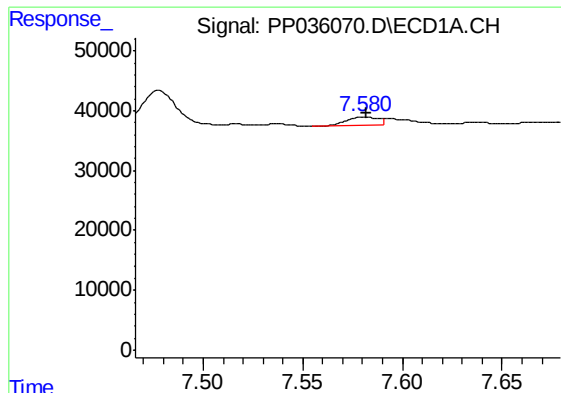
#27 AR-1254-2

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 28251
Conc: 27.43 ng/ml



#27 AR-1254-2

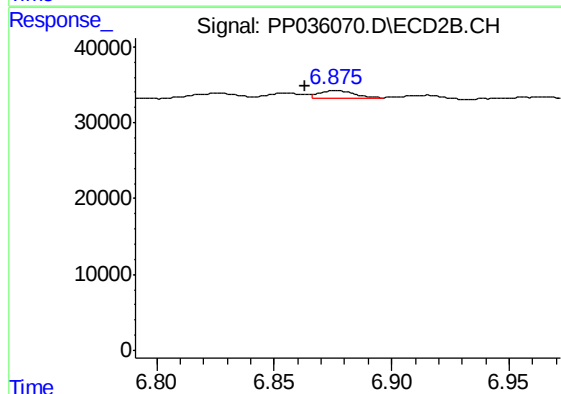
R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 16621
Conc: 13.07 ng/ml



#28 AR-1254-3

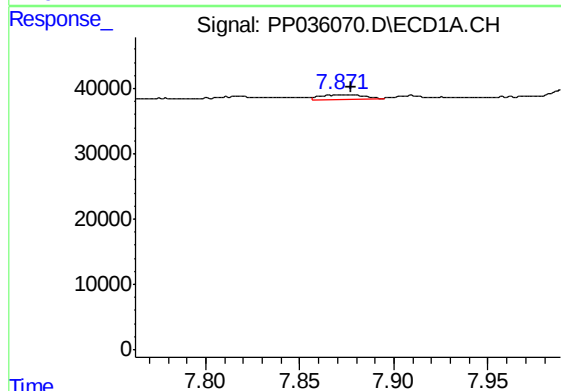
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 15775
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



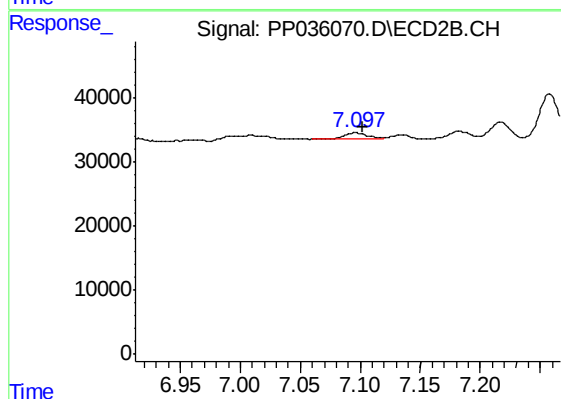
#28 AR-1254-3

R.T.: 6.876 min
Delta R.T.: 0.013 min
Response: 11737
Conc: 6.08 ng/ml



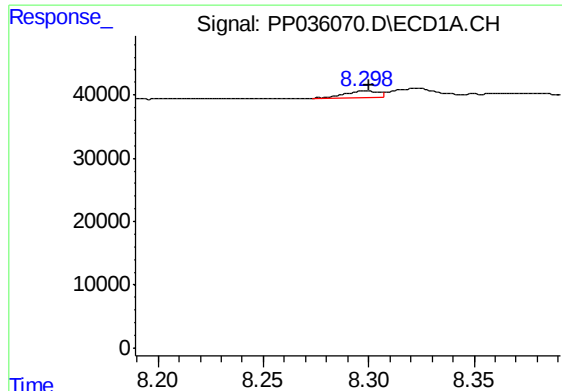
#29 AR-1254-4

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 10268
Conc: 13.96 ng/ml



#29 AR-1254-4

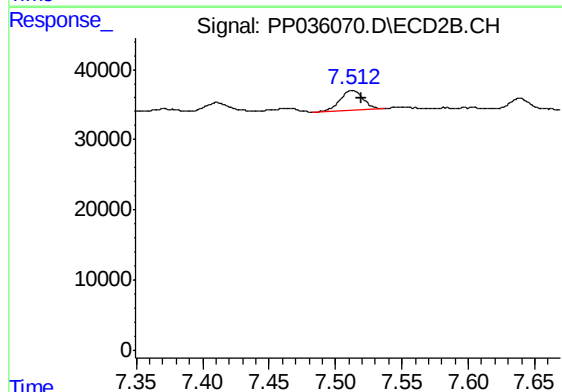
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 14263
Conc: 10.40 ng/ml



#30 AR-1254-5

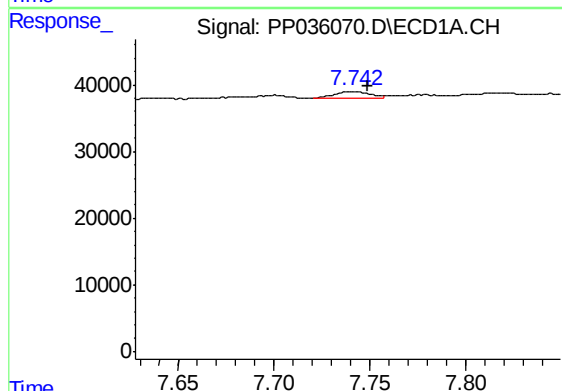
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 11654
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



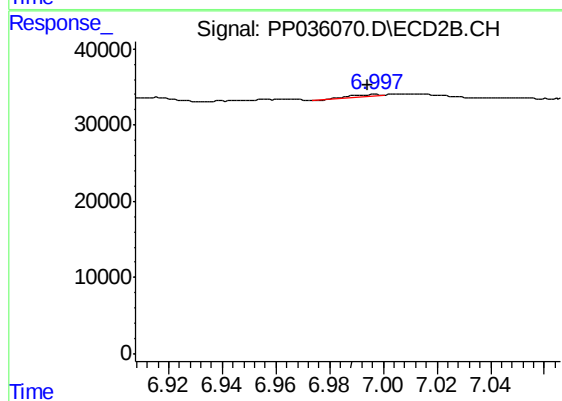
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.007 min
Response: 34222
Conc: 19.13 ng/ml



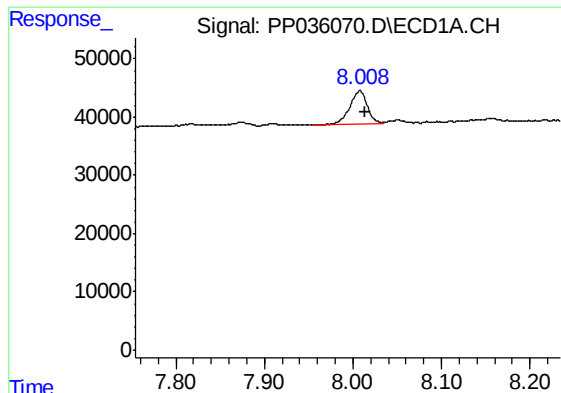
#31 AR-1260-1

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 13228
Conc: 16.84 ng/ml



#31 AR-1260-1

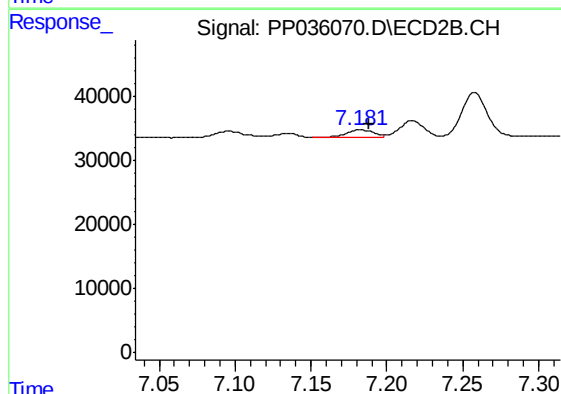
R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 1822
Conc: 1.46 ng/ml



#32 AR-1260-2

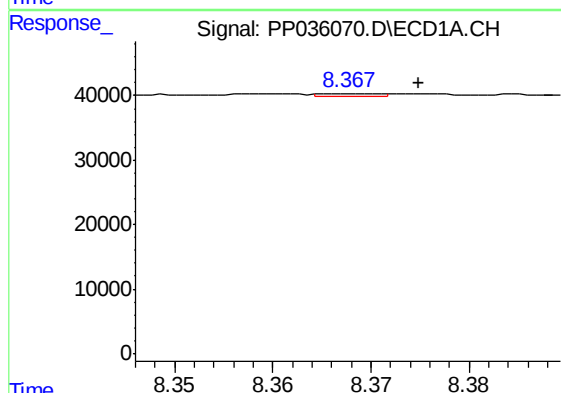
R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 81715
Conc: 93.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



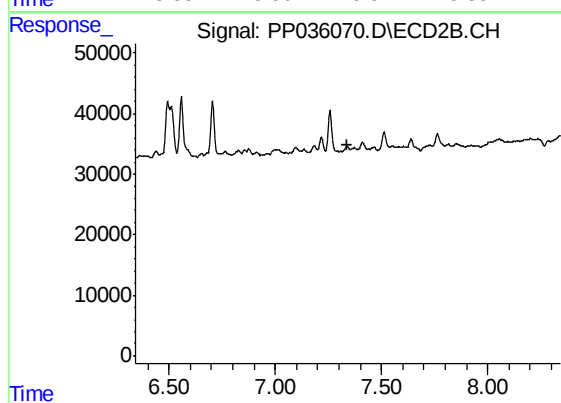
#32 AR-1260-2

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 13695
Conc: 8.93 ng/ml



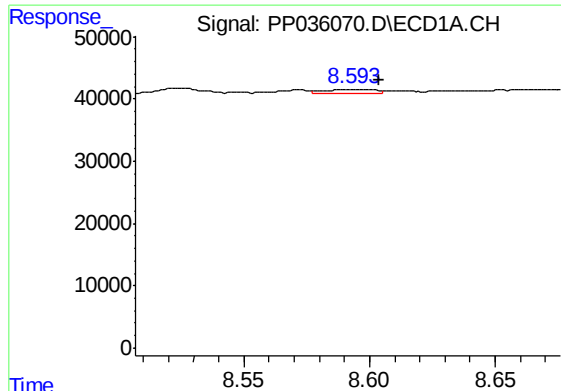
#33 AR-1260-3

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 1636
Conc: 2.43 ng/ml



#33 AR-1260-3

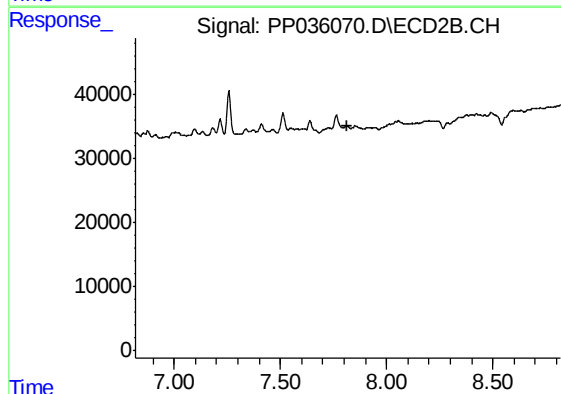
R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#34 AR-1260-4

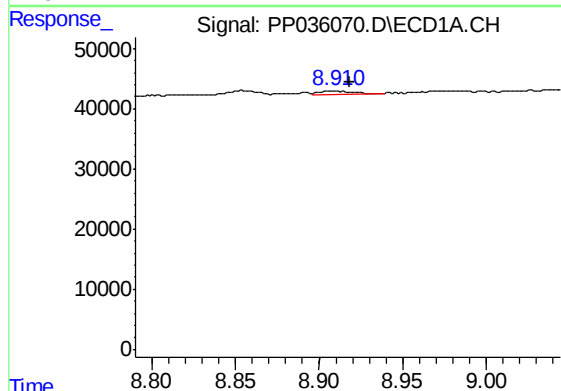
R.T.: 8.593 min
Delta R.T.: -0.011 min
Response: 8572
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



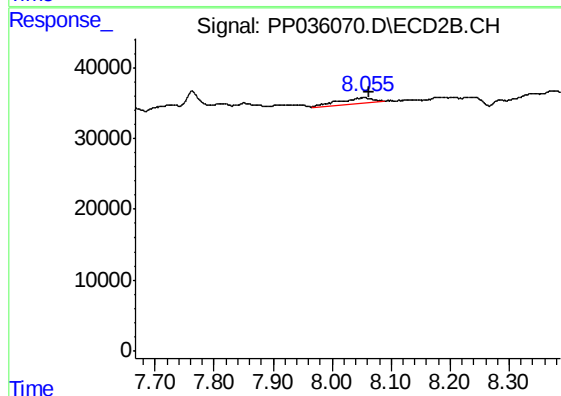
#34 AR-1260-4

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



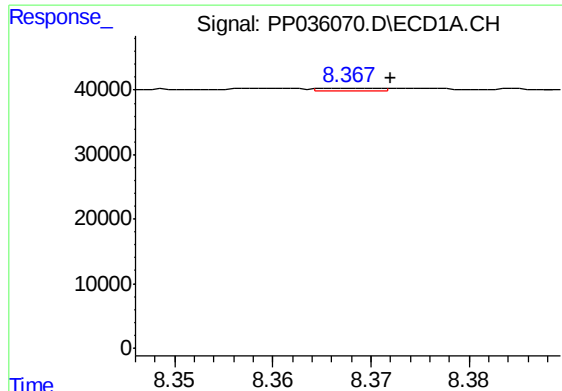
#35 AR-1260-5

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 8948
Conc: 5.84 ng/ml



#35 AR-1260-5

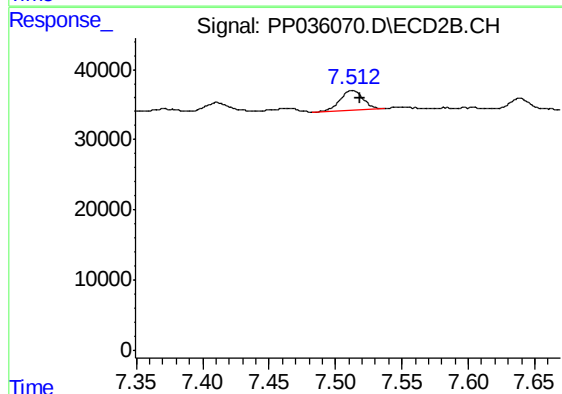
R.T.: 8.055 min
Delta R.T.: -0.006 min
Response: 31411
Conc: 12.16 ng/ml



#36 AR-1262-1

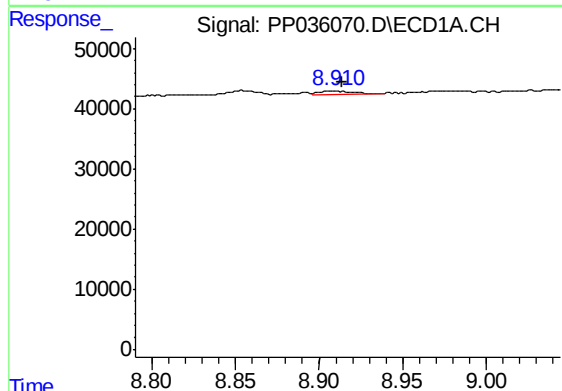
R.T.: 8.368 min
Delta R.T.: -0.004 min
Response: 1636
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



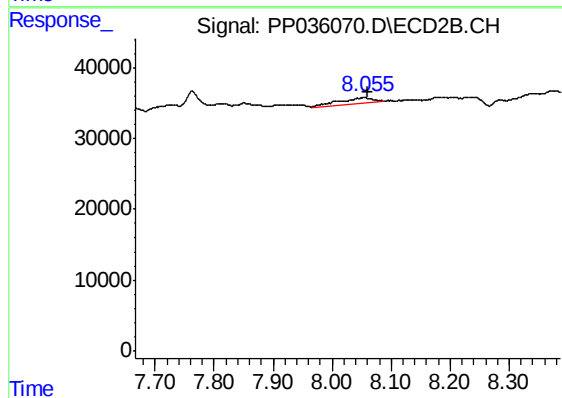
#36 AR-1262-1

R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 34222
Conc: 38.71 ng/ml



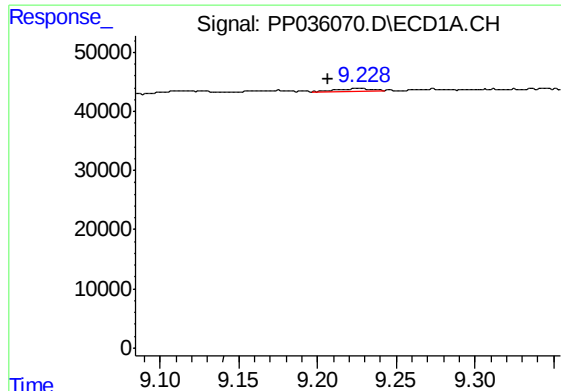
#37 AR-1262-2

R.T.: 8.910 min
Delta R.T.: -0.004 min
Response: 8948
Conc: 4.88 ng/ml



#37 AR-1262-2

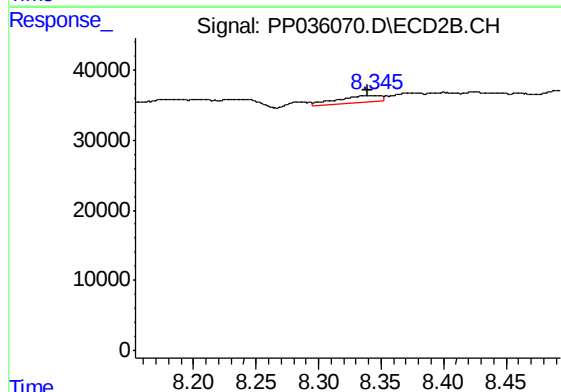
R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 31411
Conc: 10.46 ng/ml



#38 AR-1262-3

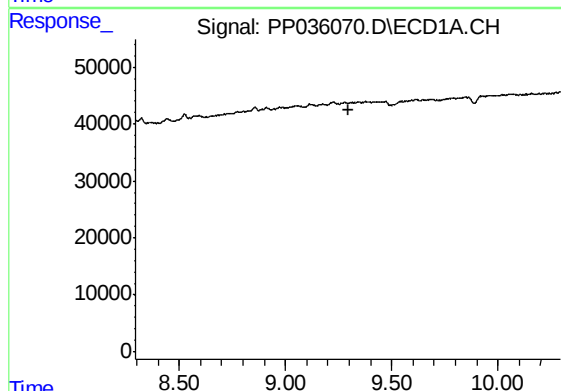
R.T.: 9.228 min
Delta R.T.: 0.021 min
Response: 6863
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



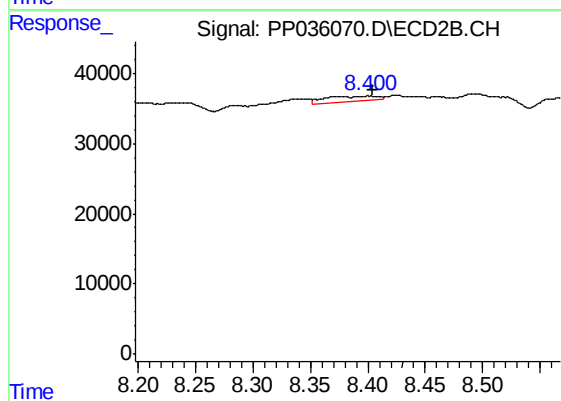
#38 AR-1262-3

R.T.: 8.344 min
Delta R.T.: 0.005 min
Response: 23155
Conc: 18.65 ng/ml



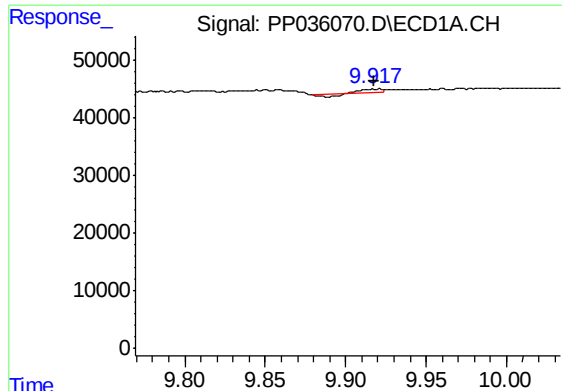
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.294 min
Response: 0
Conc: N.D.



#39 AR-1262-4

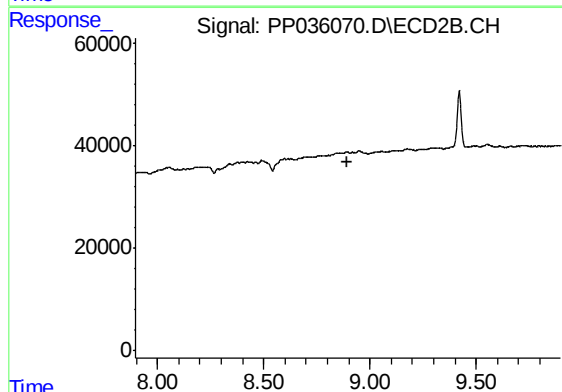
R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 24879
Conc: 10.86 ng/ml



#40 AR-1262-5

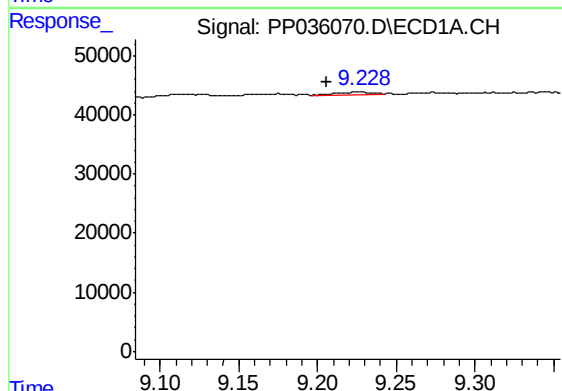
R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 2919
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



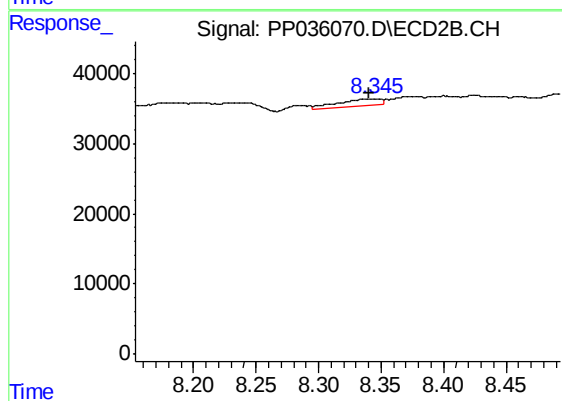
#40 AR-1262-5

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



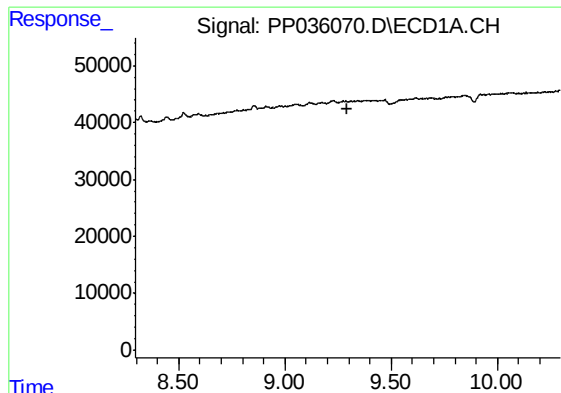
#41 AR-1268-1

R.T.: 9.228 min
Delta R.T.: 0.022 min
Response: 6863
Conc: 3.31 ng/ml



#41 AR-1268-1

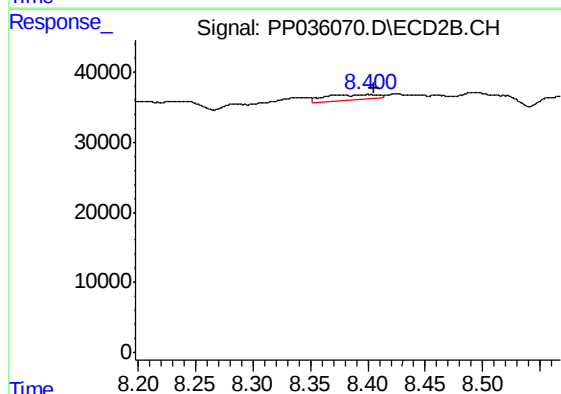
R.T.: 8.344 min
Delta R.T.: 0.004 min
Response: 23155
Conc: 6.81 ng/ml



#42 AR-1268-2

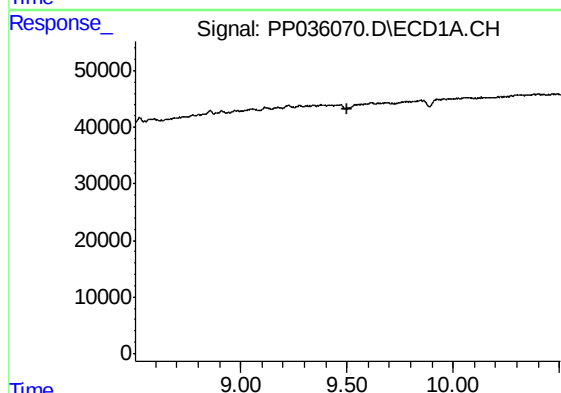
R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K328-25A



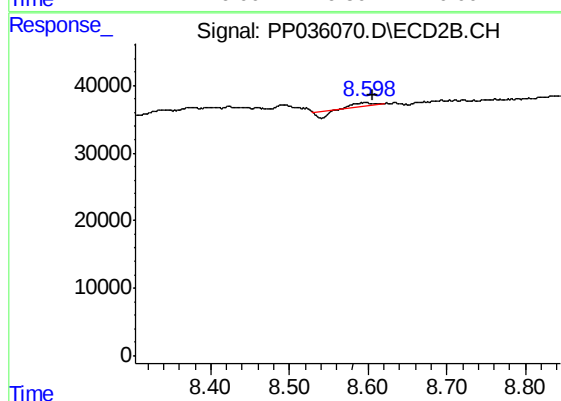
#42 AR-1268-2

R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 24879
Conc: 7.89 ng/ml



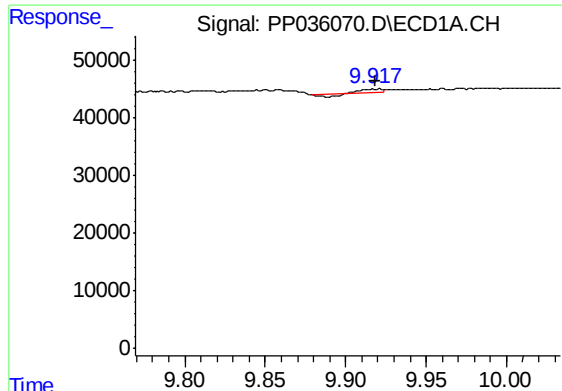
#43 AR-1268-3

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



#43 AR-1268-3

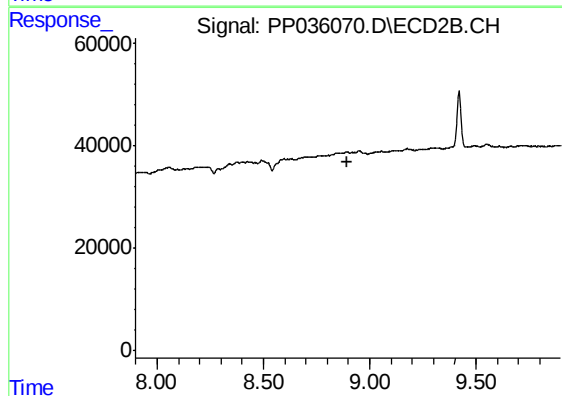
R.T.: 8.598 min
Delta R.T.: -0.007 min
Response: 416
Conc: 0.15 ng/ml



#44 AR-1268-4

R.T.: 9.921 min
Delta R.T.: 0.002 min
Response: 2919
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-25A



#44 AR-1268-4

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