Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 5:18
Operator : DD\AJ
Sample : M2423-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : K328-DUP6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 06:18:36 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	383589	545686	17.758	17.072	
2)	SA Decachlor...	10.599	9.419	100163	157466	7.400	7.975	
	Target Compounds							
3)	L1 AR-1016-1	6.075	0.000	12657	0	21.460	N.D.	#
4)	L1 AR-1016-2	6.099	0.000	2058	0	2.128	N.D.	#
8)	L2 AR-1221-1	5.027	4.439	7631	67409	31.025	193.136	#
9)	L2 AR-1221-2	5.124	4.534	3210	24143	17.654	90.784	#
10)	L2 AR-1221-3	5.218	4.626	246628	341516	437.392	403.482	
11)	L3 AR-1232-1	5.218	4.626	246628	341516	560.646	548.883	
12)	L3 AR-1232-2	5.778	0.000	1004	0	4.324	N.D.	#
13)	L3 AR-1232-3	6.099	0.000	2058	0	4.779	N.D.	#
15)	L3 AR-1232-5	6.347f	0.000	3669	0	26.801	N.D.	#
16)	L4 AR-1242-1	6.075	0.000	12657	0	26.844	N.D.	#
17)	L4 AR-1242-2	6.099	0.000	2058	0	2.702	N.D.	#
20)	L4 AR-1242-5	0.000	6.290	0	22253	N.D.	32.636	#
21)	L5 AR-1248-1	6.075	0.000	12657	0	36.514	N.D.	#
22)	L5 AR-1248-2	6.347f	0.000	3669	0	7.579	N.D.	#
24)	L5 AR-1248-4	6.994f	0.000	9574	0	15.008	N.D.	#
25)	L5 AR-1248-5	0.000	6.318f	0	10778	N.D.	8.765	#
26)	L6 AR-1254-1	6.979	6.290	16948	22253	25.122	14.876	#
27)	L6 AR-1254-2	7.204	0.000	18613	0	18.070	N.D.	#
28)	L6 AR-1254-3	7.585	0.000	7234	0	6.510	N.D.	#
29)	L6 AR-1254-4	7.871	0.000	6852	0	9.315	N.D.	#
30)	L6 AR-1254-5	8.297	7.514	7554	10791	8.139	6.032	#
31)	L7 AR-1260-1	7.739	7.010f	8287	2975	10.549	2.384	#
32)	L7 AR-1260-2	8.002	7.181	32808	13482	37.622	8.796	#
33)	L7 AR-1260-3	8.361	0.000	5211	0	7.755	N.D.	#
34)	L7 AR-1260-4	8.580f	0.000	3413	0	3.940	N.D.	#
35)	L7 AR-1260-5	8.900f	8.067	354	2007	0.231	0.777	#
36)	L8 AR-1262-1	8.361	7.514	5211	10791	4.961	12.205	#
37)	L8 AR-1262-2	8.900	8.067	354	2007	0.193	0.668	#
38)	L8 AR-1262-3	9.223f	0.000	5665	0	4.422	N.D.	#
39)	L8 AR-1262-4	9.280	8.375f	1755	6521	1.764	2.846	#
40)	L8 AR-1262-5	9.914	0.000	6121	0	9.133	N.D.	#
41)	L9 AR-1268-1	9.223f	0.000	5665	0	2.729	N.D.	#
42)	L9 AR-1268-2	9.280f	0.000	1755	0	0.904	N.D.	#
43)	L9 AR-1268-3	9.530f	8.609	1930	13223	1.170	4.892	#
44)	L9 AR-1268-4	9.923	0.000	3683	0	5.333	N.D.	#

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

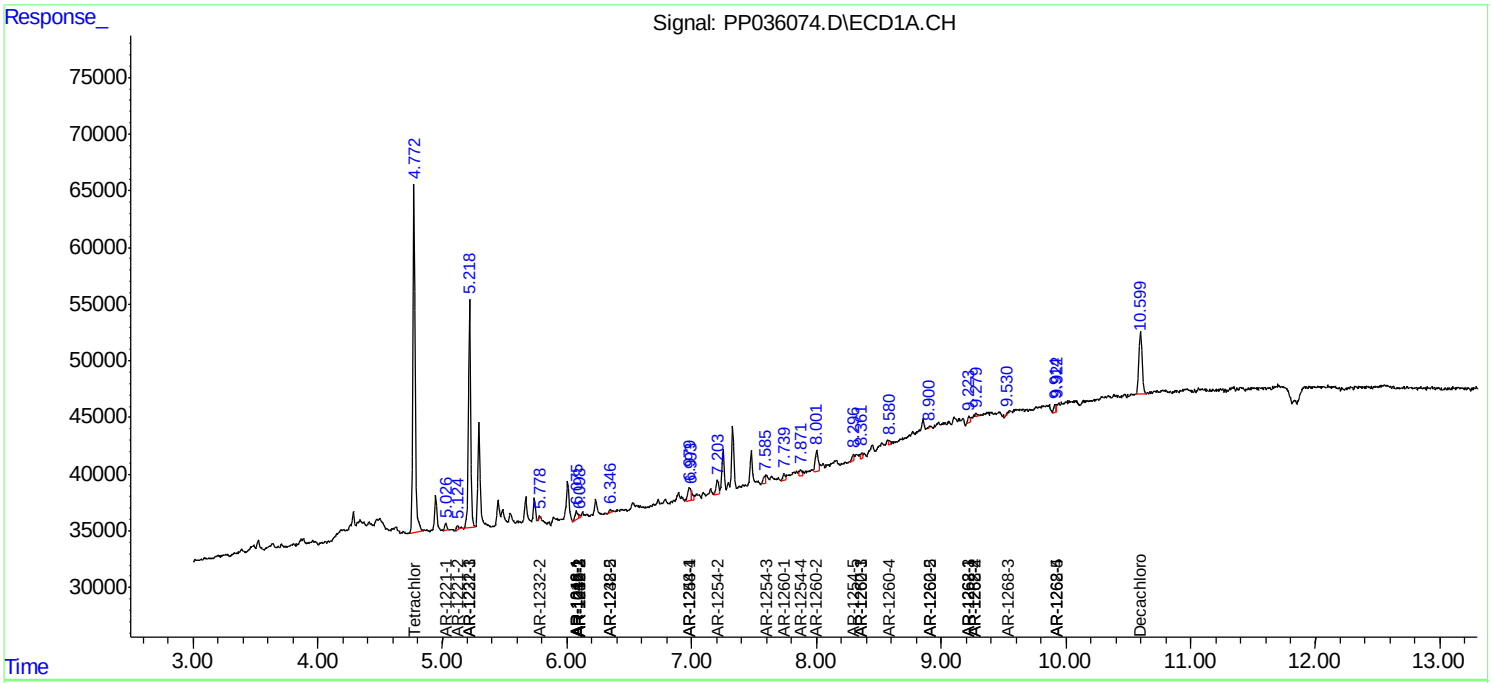
Quantitation Report (Not Reviewed)

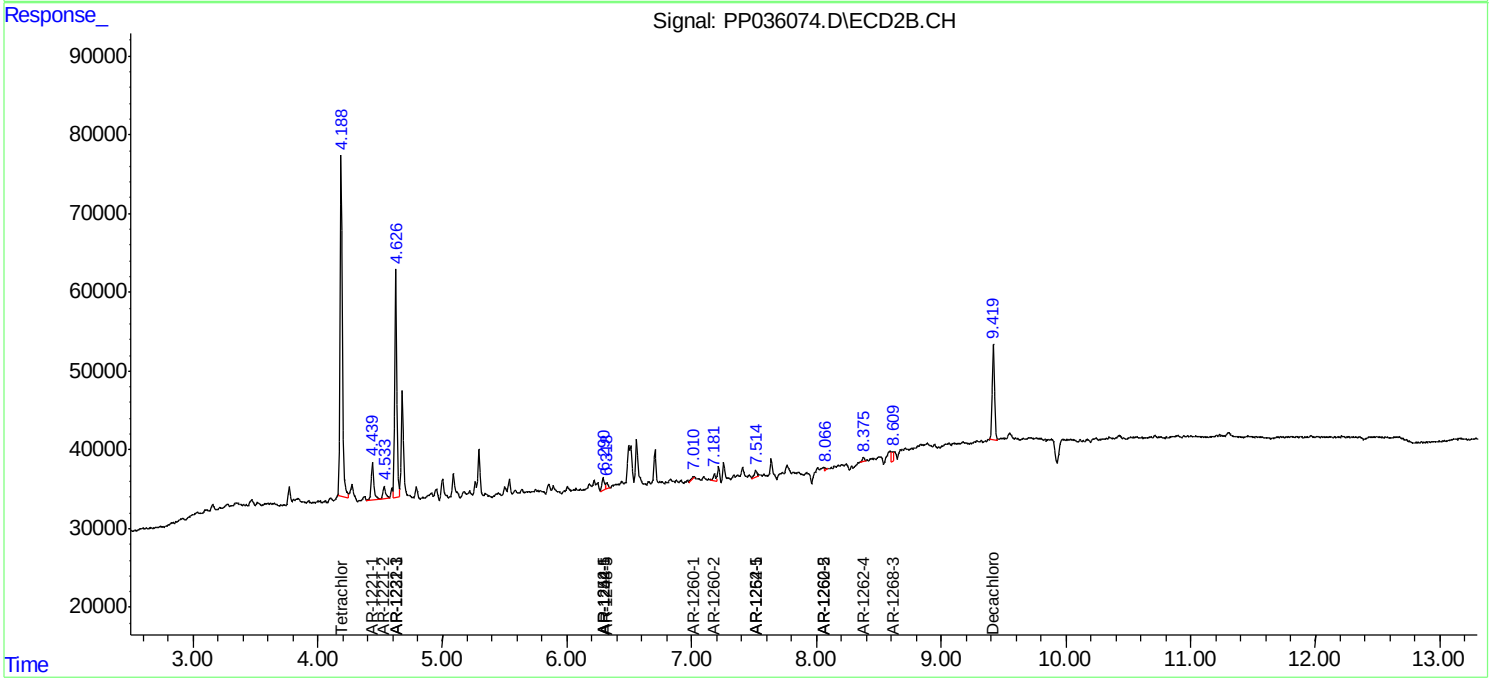
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 5:18
Operator : DD\AJ
Sample : M2423-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

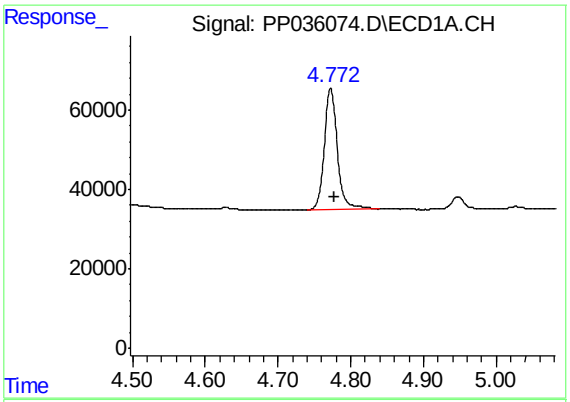
Instrument : ECD_P
ClientSampleId : K328-DUP6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 06:18:36 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



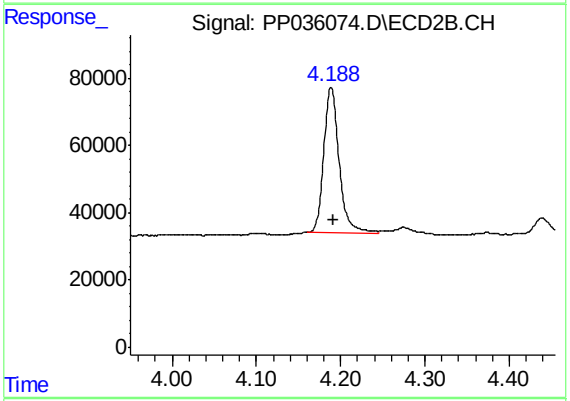




#1 Tetrachloro-m-xylene

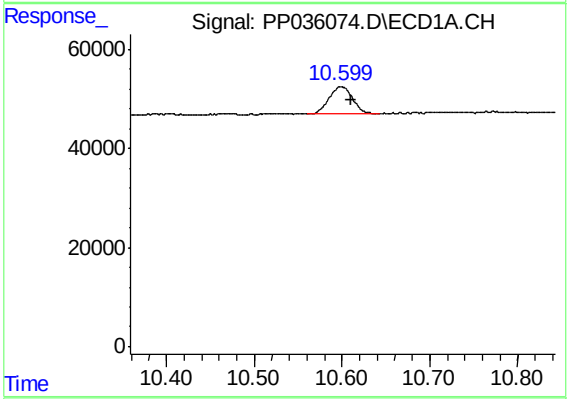
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 383589
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



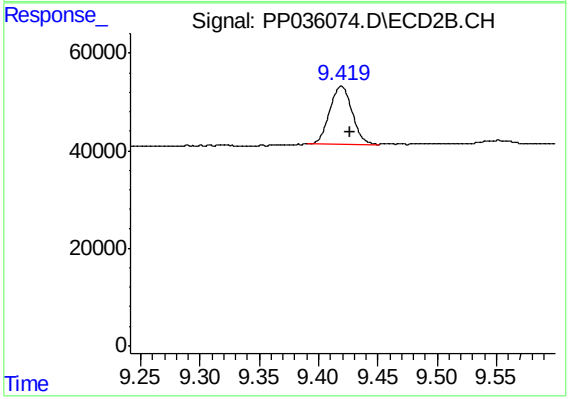
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 545686
Conc: 17.07 ng/ml



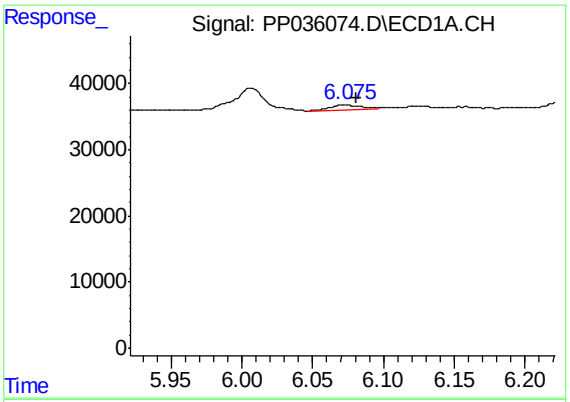
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: -0.012 min
Response: 100163
Conc: 7.40 ng/ml



#2 Decachlorobiphenyl

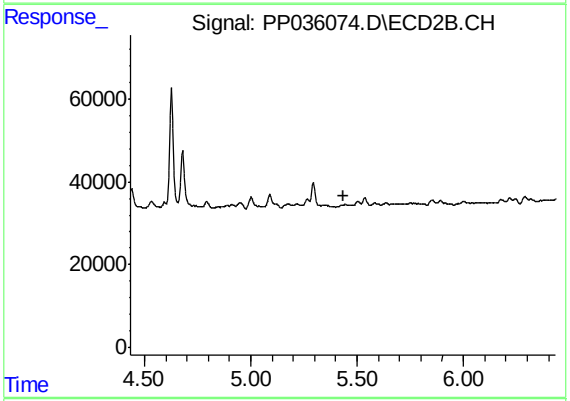
R.T.: 9.419 min
Delta R.T.: -0.007 min
Response: 157466
Conc: 7.97 ng/ml



#3 AR-1016-1

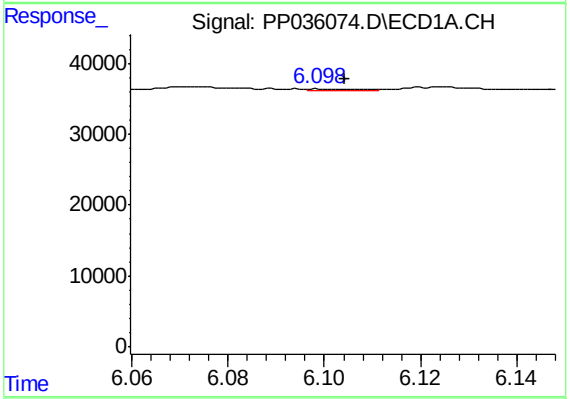
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 12657
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



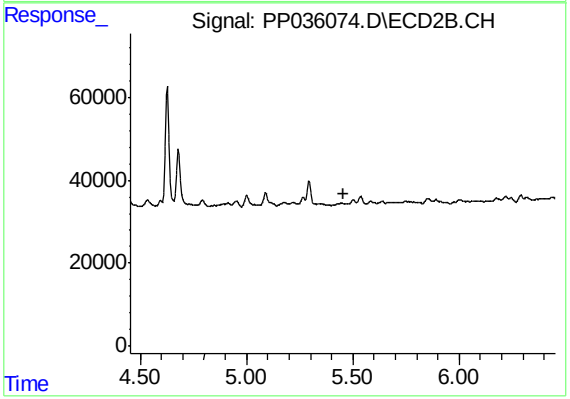
#3 AR-1016-1

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



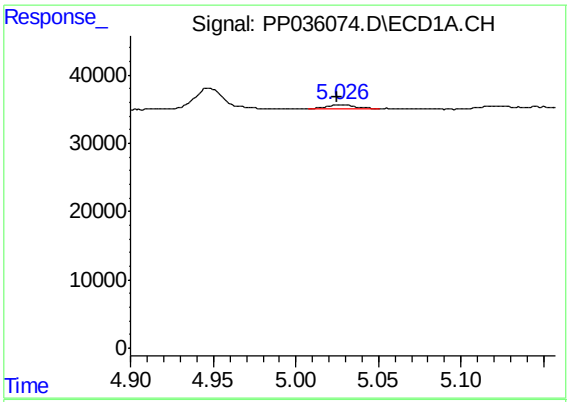
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 2058
Conc: 2.13 ng/ml



#4 AR-1016-2

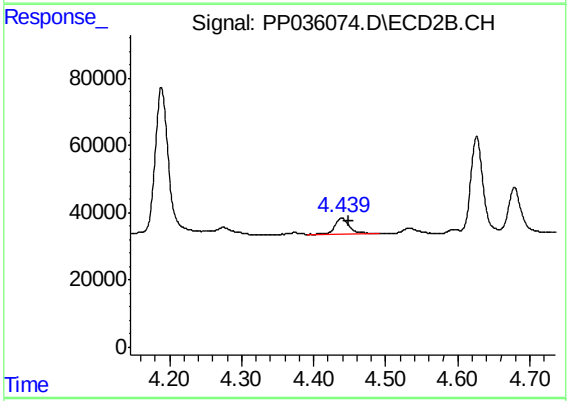
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

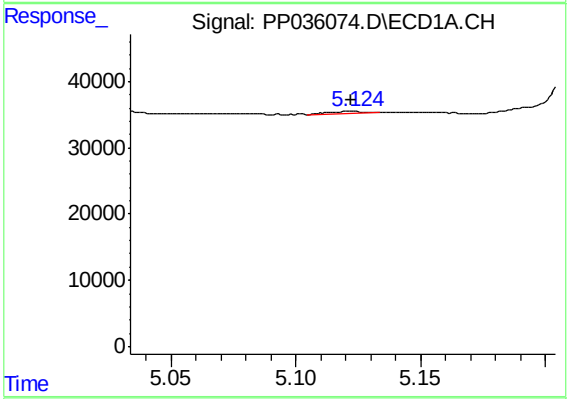
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 7631
Conc: 31.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



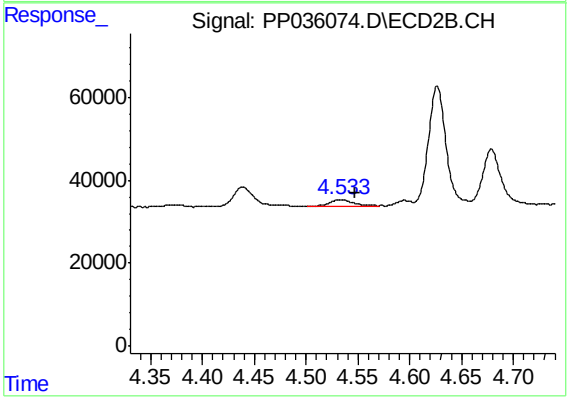
#8 AR-1221-1

R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 67409
Conc: 193.14 ng/ml



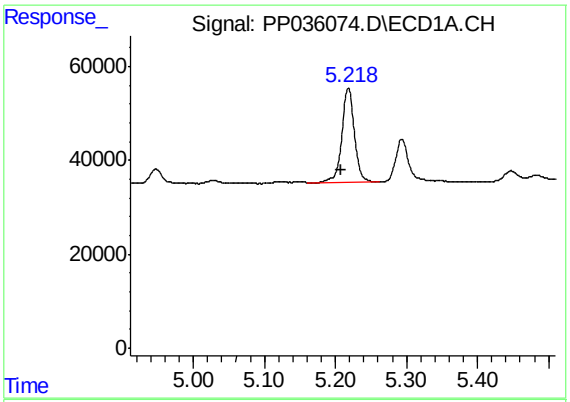
#9 AR-1221-2

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 3210
Conc: 17.65 ng/ml



#9 AR-1221-2

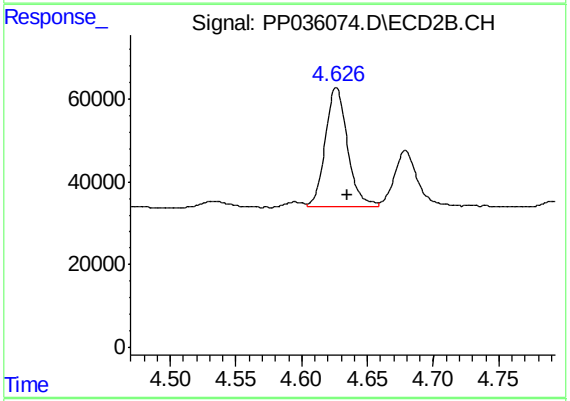
R.T.: 4.534 min
Delta R.T.: -0.014 min
Response: 24143
Conc: 90.78 ng/ml



#10 AR-1221-3

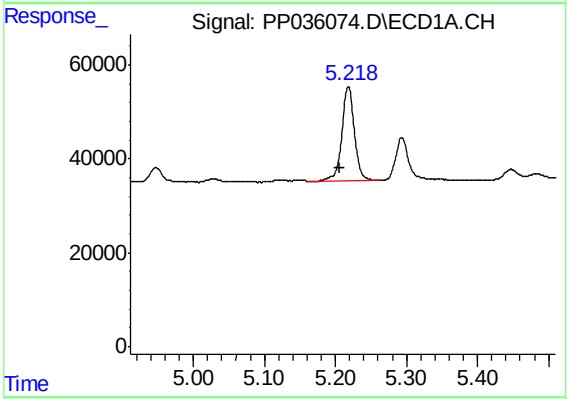
R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 246628
Conc: 437.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



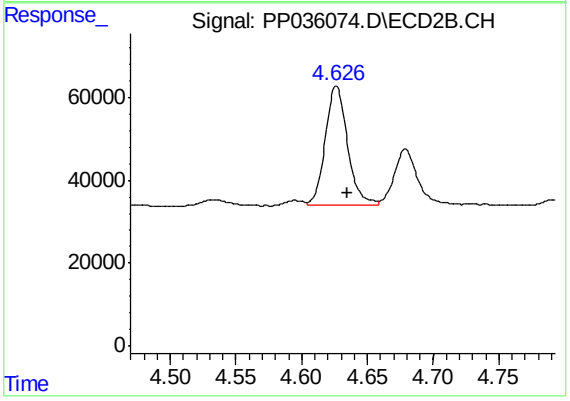
#10 AR-1221-3

R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 341516
Conc: 403.48 ng/ml



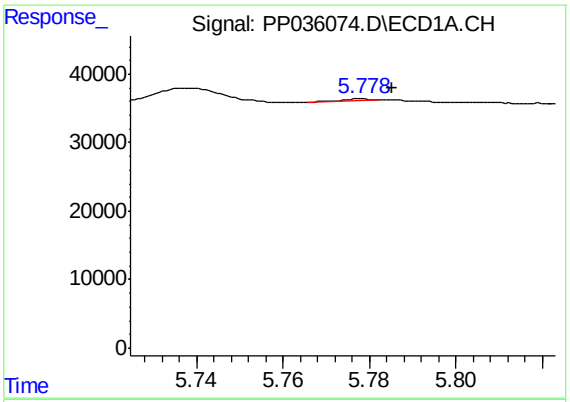
#11 AR-1232-1

R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 246628
Conc: 560.65 ng/ml



#11 AR-1232-1

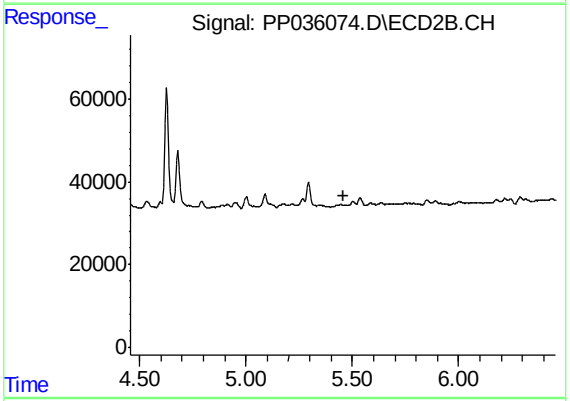
R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 341516
Conc: 548.88 ng/ml



#12 AR-1232-2

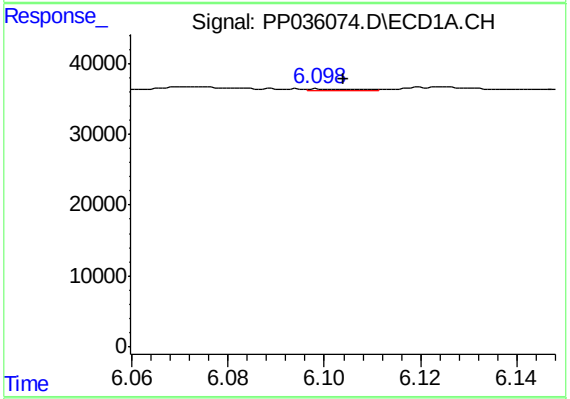
R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 1004
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



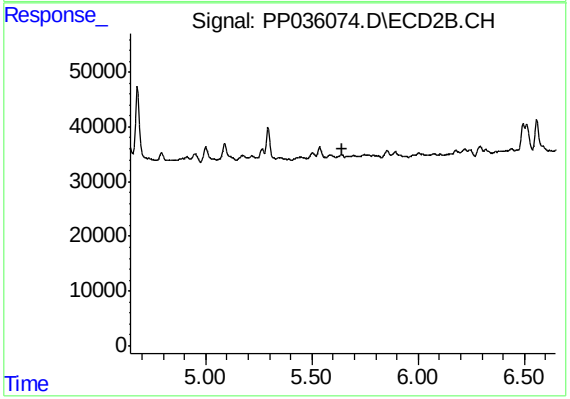
#12 AR-1232-2

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



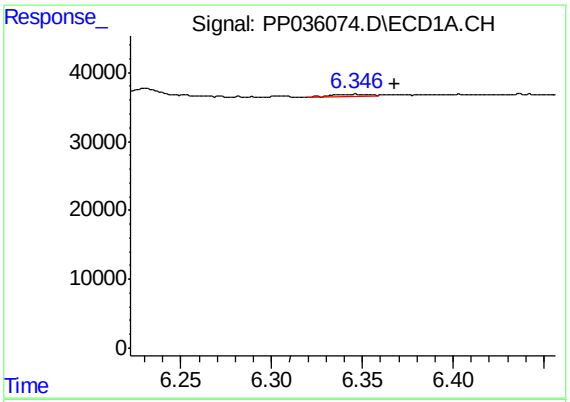
#13 AR-1232-3

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 2058
Conc: 4.78 ng/ml



#13 AR-1232-3

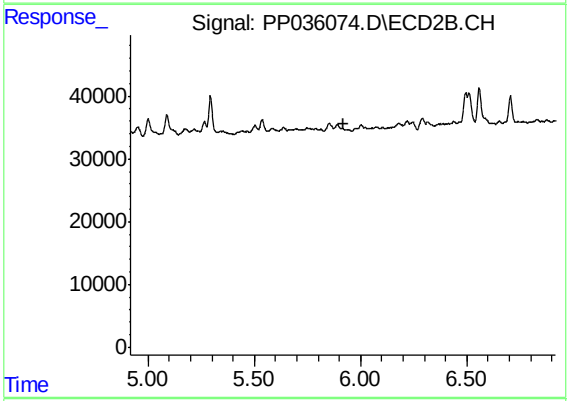
R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#15 AR-1232-5

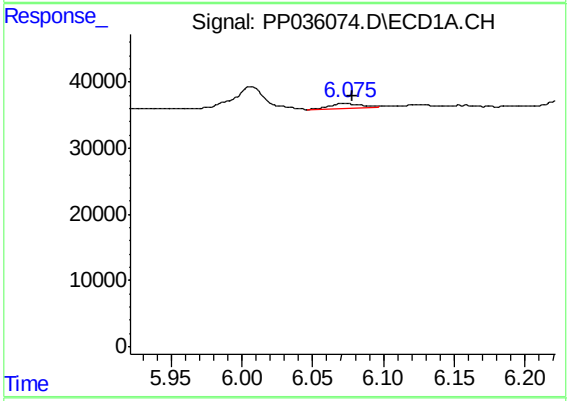
R.T.: 6.347 min
Delta R.T.: -0.022 min
Response: 3669
Conc: 26.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



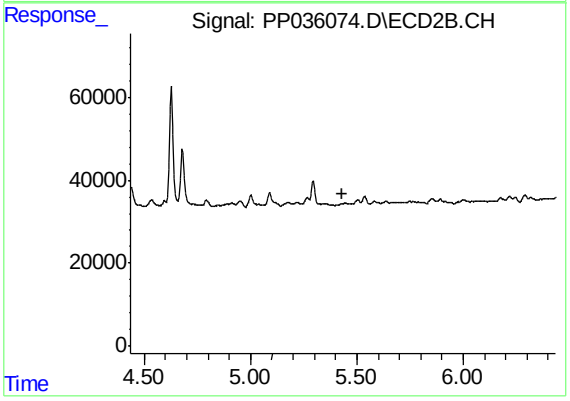
#15 AR-1232-5

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



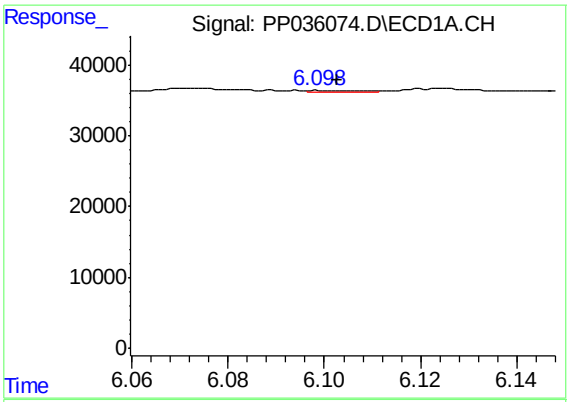
#16 AR-1242-1

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 12657
Conc: 26.84 ng/ml



#16 AR-1242-1

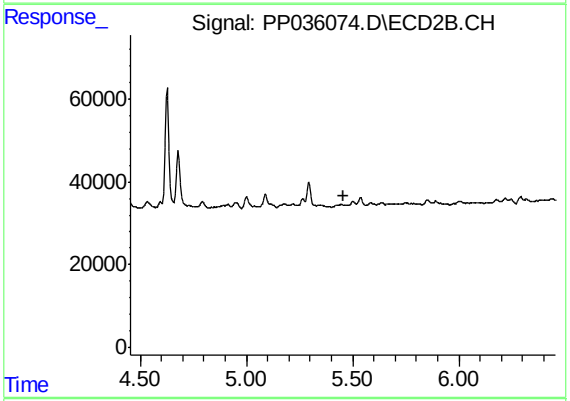
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#17 AR-1242-2

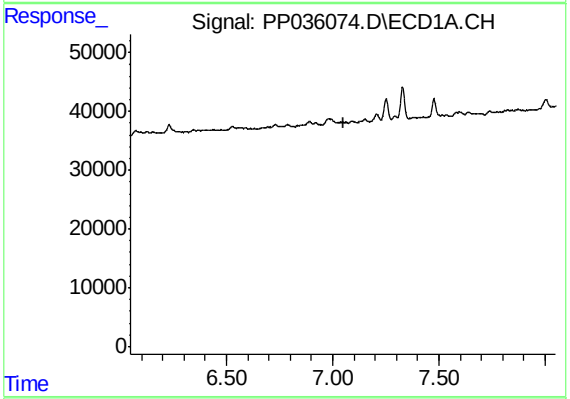
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 2058
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



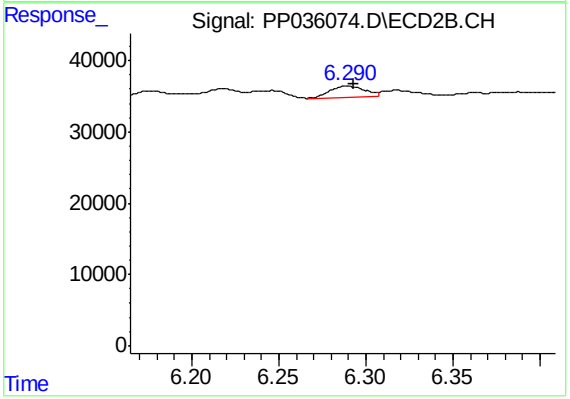
#17 AR-1242-2

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



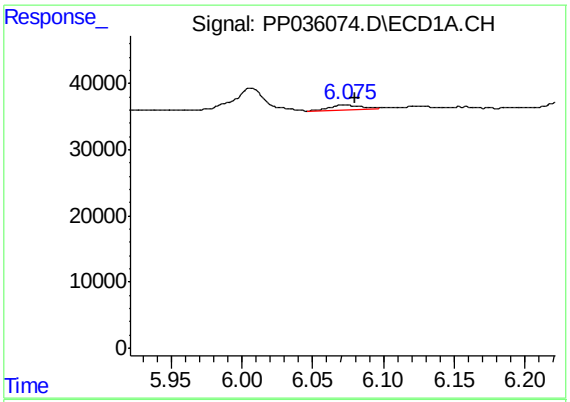
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#20 AR-1242-5

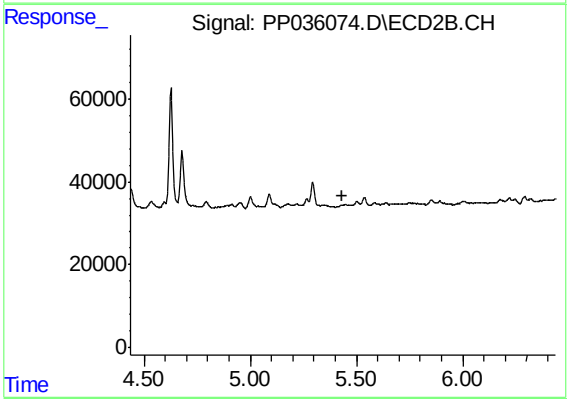
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 22253
Conc: 32.64 ng/ml



#21 AR-1248-1

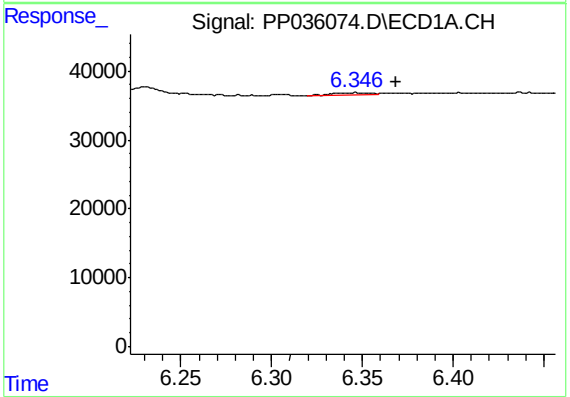
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 12657
Conc: 36.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



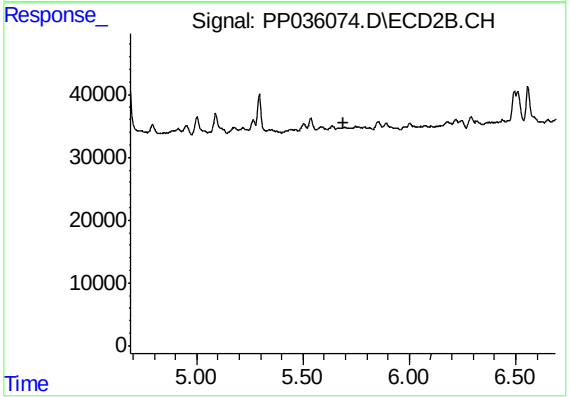
#21 AR-1248-1

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



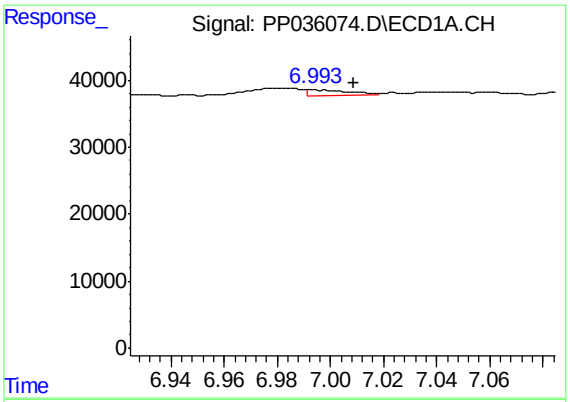
#22 AR-1248-2

R.T.: 6.347 min
Delta R.T.: -0.022 min
Response: 3669
Conc: 7.58 ng/ml



#22 AR-1248-2

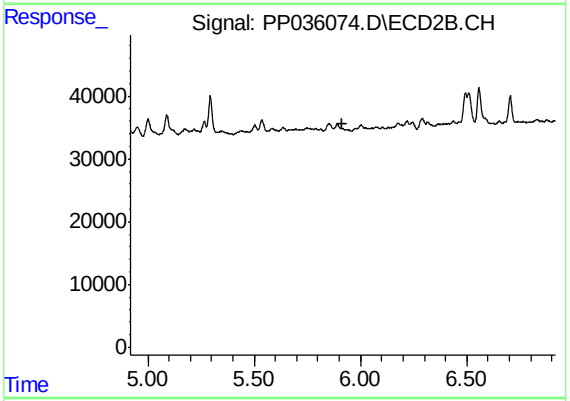
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 AR-1248-4

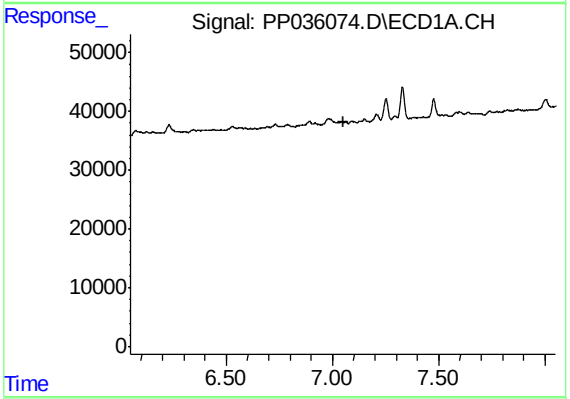
R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 9574
Conc: 15.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



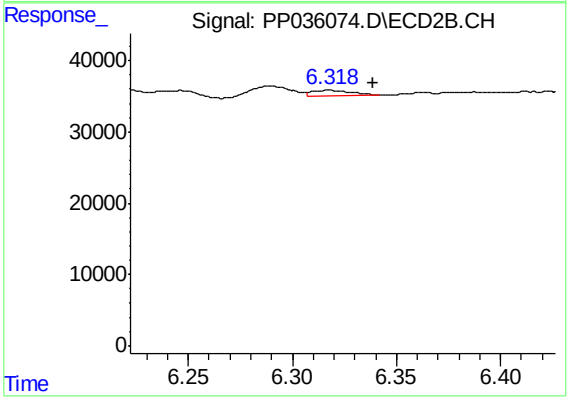
#24 AR-1248-4

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



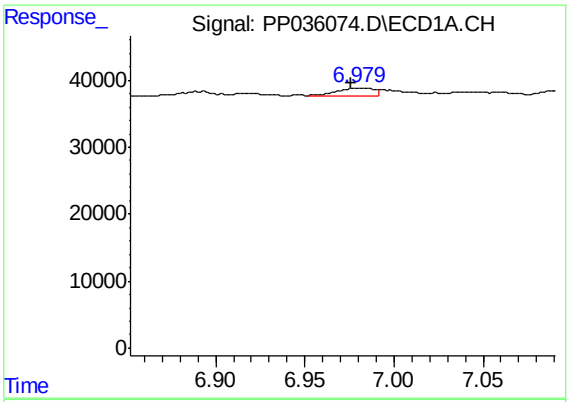
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#25 AR-1248-5

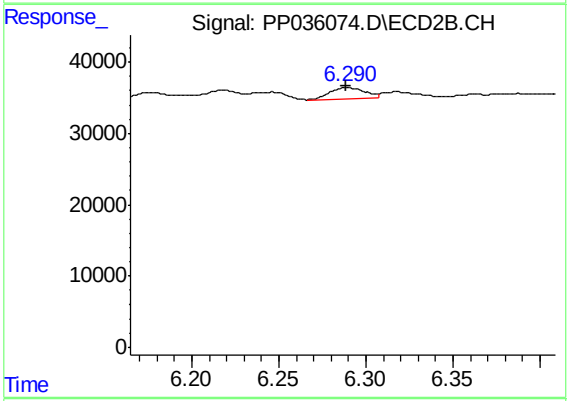
R.T.: 6.318 min
Delta R.T.: -0.021 min
Response: 10778
Conc: 8.76 ng/ml



#26 AR-1254-1

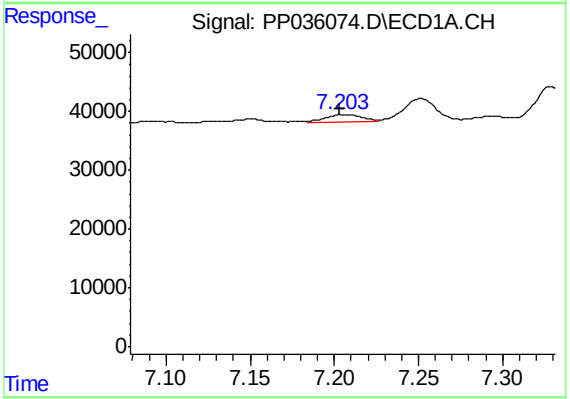
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 16948
Conc: 25.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



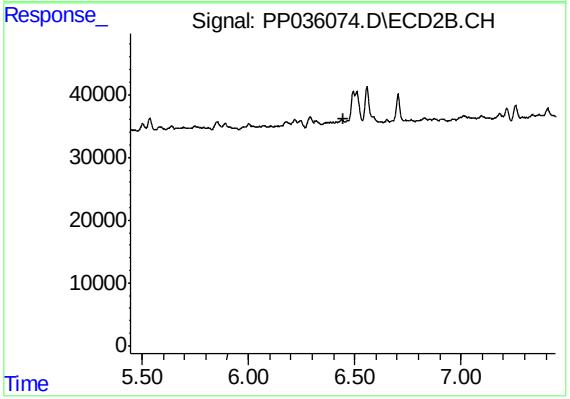
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 22253
Conc: 14.88 ng/ml



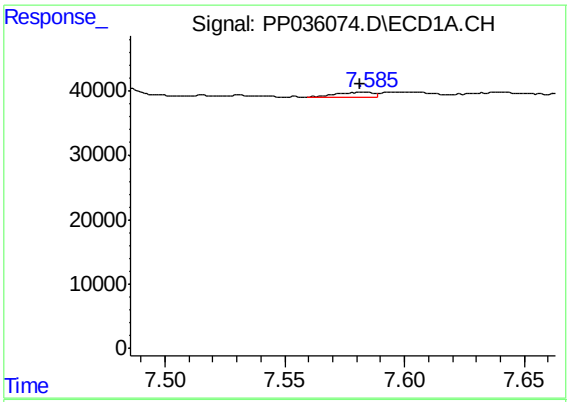
#27 AR-1254-2

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 18613
Conc: 18.07 ng/ml



#27 AR-1254-2

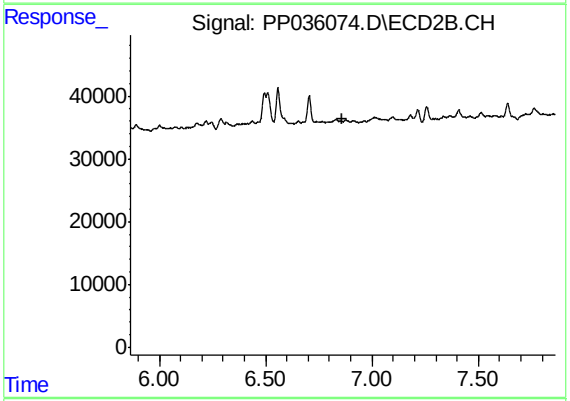
R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#28 AR-1254-3

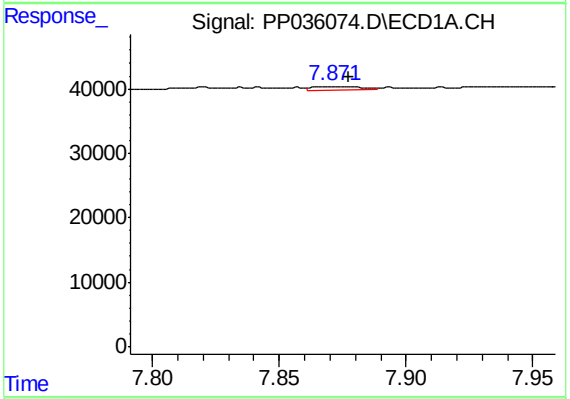
R.T.: 7.585 min
Delta R.T.: 0.003 min
Response: 7234
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



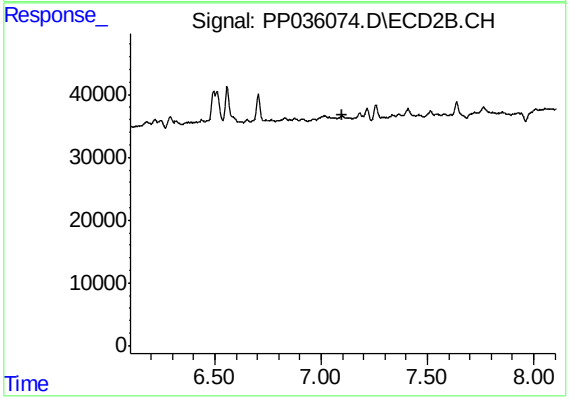
#28 AR-1254-3

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



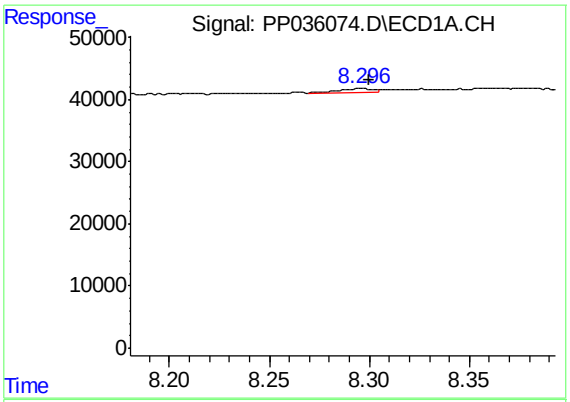
#29 AR-1254-4

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 6852
Conc: 9.32 ng/ml



#29 AR-1254-4

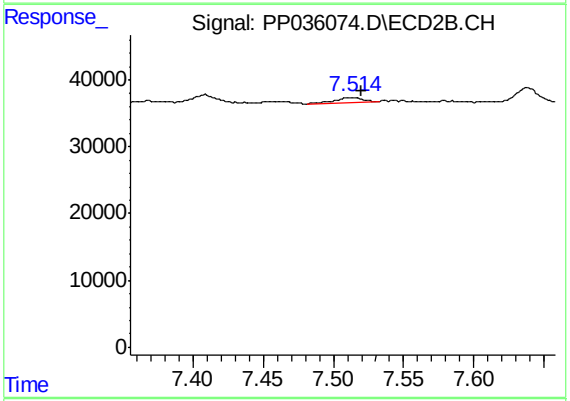
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#30 AR-1254-5

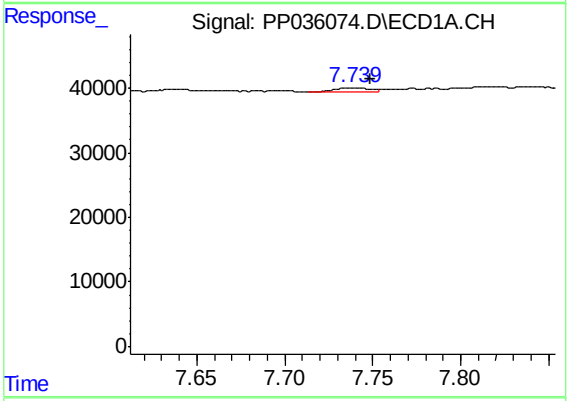
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 7554
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



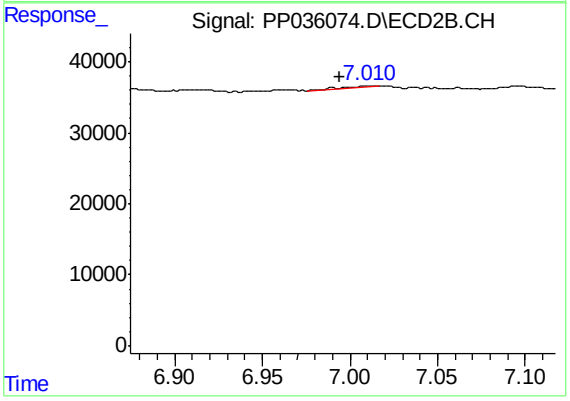
#30 AR-1254-5

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 10791
Conc: 6.03 ng/ml



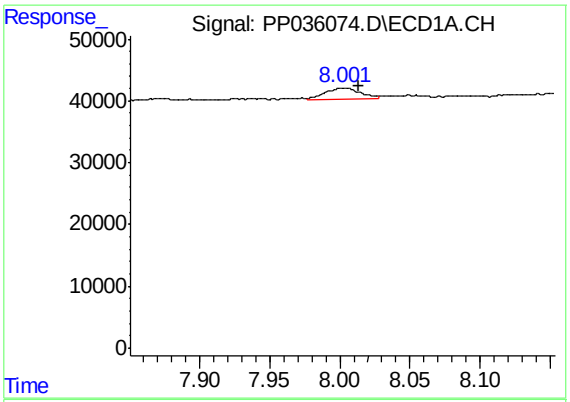
#31 AR-1260-1

R.T.: 7.739 min
Delta R.T.: -0.009 min
Response: 8287
Conc: 10.55 ng/ml



#31 AR-1260-1

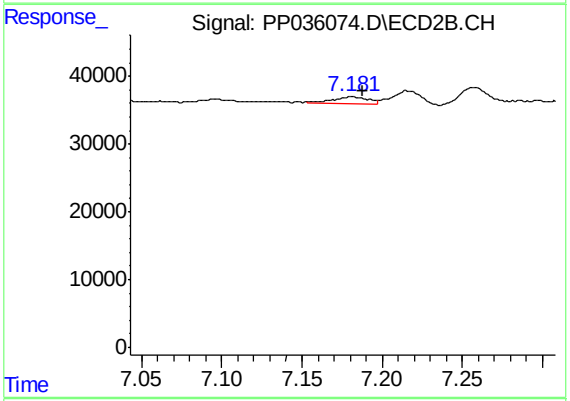
R.T.: 7.010 min
Delta R.T.: 0.016 min
Response: 2975
Conc: 2.38 ng/ml



#32 AR-1260-2

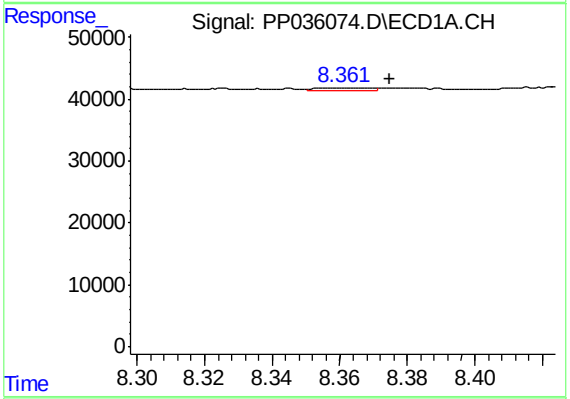
R.T.: 8.002 min
Delta R.T.: -0.011 min
Response: 32808
Conc: 37.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



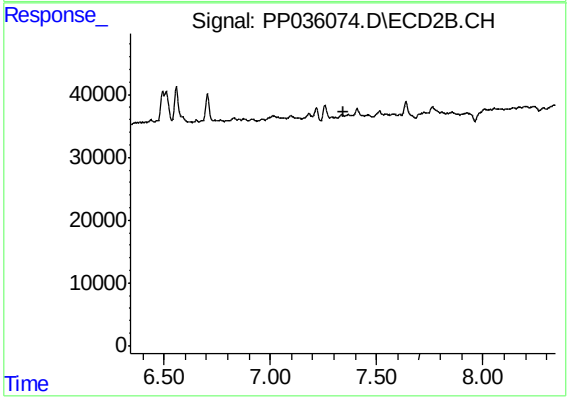
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 13482
Conc: 8.80 ng/ml



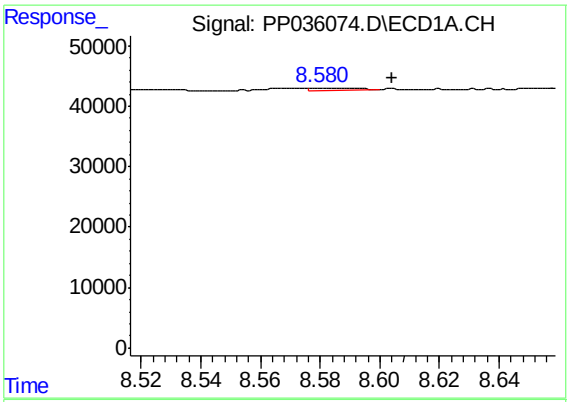
#33 AR-1260-3

R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 5211
Conc: 7.75 ng/ml



#33 AR-1260-3

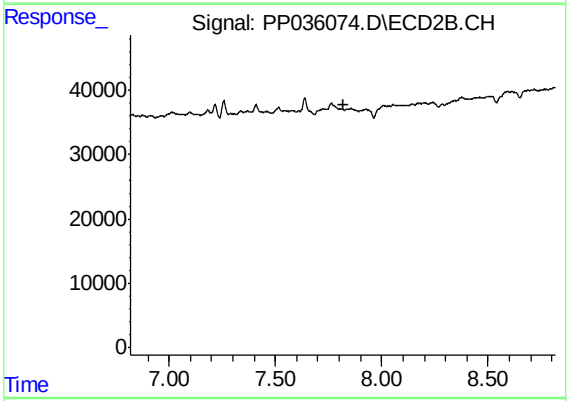
R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#34 AR-1260-4

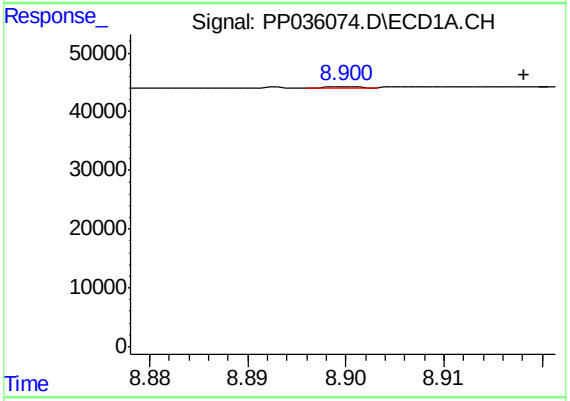
R.T.: 8.580 min
Delta R.T.: -0.024 min
Response: 3413
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



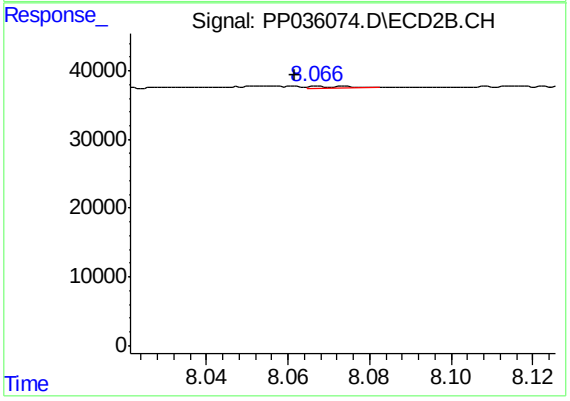
#34 AR-1260-4

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



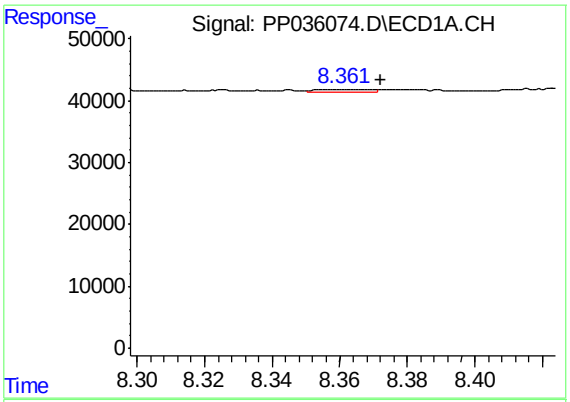
#35 AR-1260-5

R.T.: 8.900 min
Delta R.T.: -0.018 min
Response: 354
Conc: 0.23 ng/ml



#35 AR-1260-5

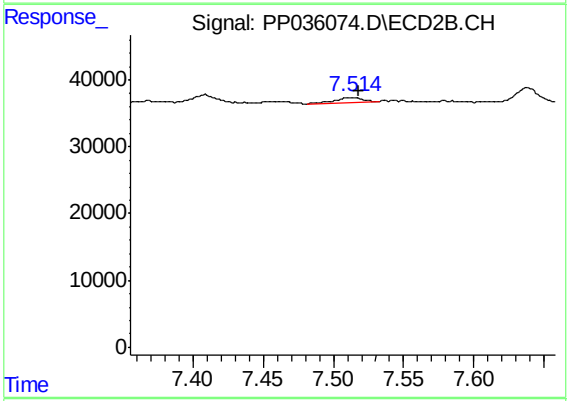
R.T.: 8.067 min
Delta R.T.: 0.006 min
Response: 2007
Conc: 0.78 ng/ml



#36 AR-1262-1

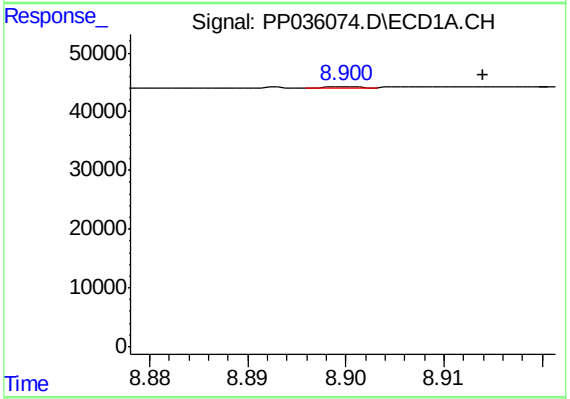
R.T.: 8.361 min
Delta R.T.: -0.011 min
Response: 5211
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



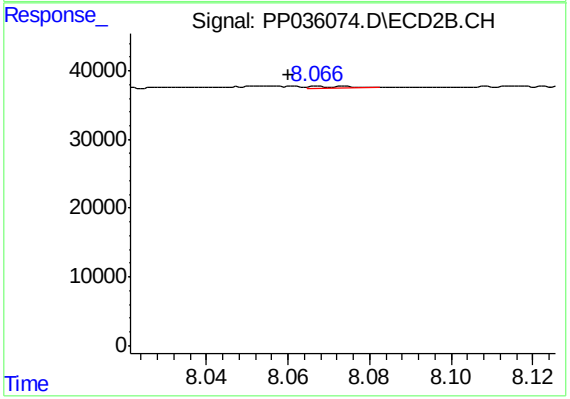
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 10791
Conc: 12.21 ng/ml



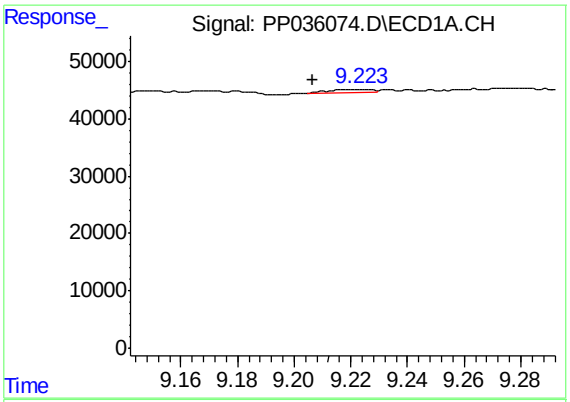
#37 AR-1262-2

R.T.: 8.900 min
Delta R.T.: -0.014 min
Response: 354
Conc: 0.19 ng/ml



#37 AR-1262-2

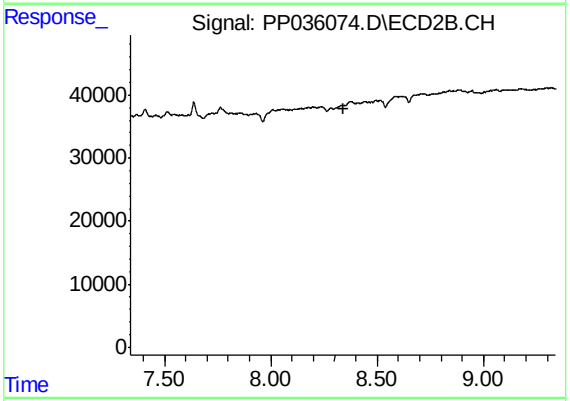
R.T.: 8.067 min
Delta R.T.: 0.007 min
Response: 2007
Conc: 0.67 ng/ml



#38 AR-1262-3

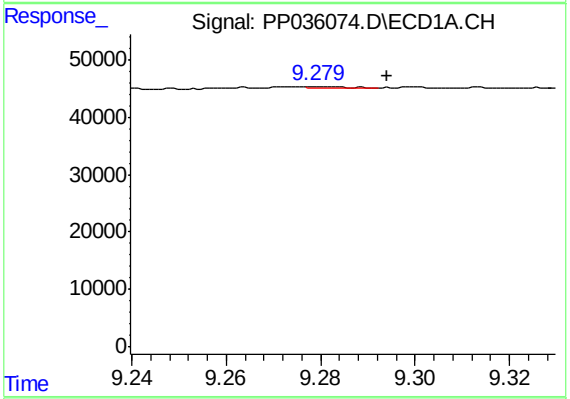
R.T.: 9.223 min
Delta R.T.: 0.017 min
Response: 5665
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



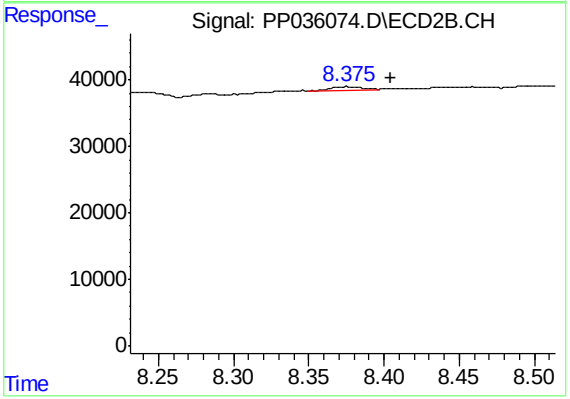
#38 AR-1262-3

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



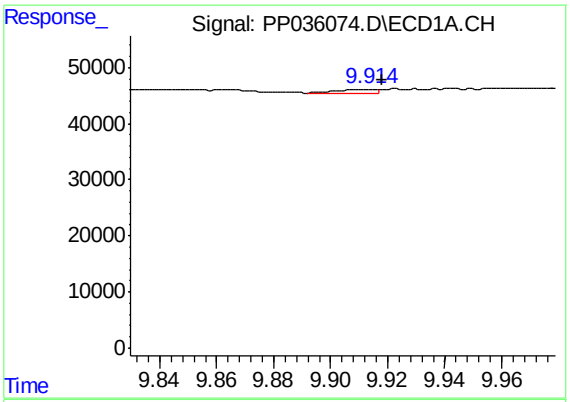
#39 AR-1262-4

R.T.: 9.280 min
Delta R.T.: -0.015 min
Response: 1755
Conc: 1.76 ng/ml



#39 AR-1262-4

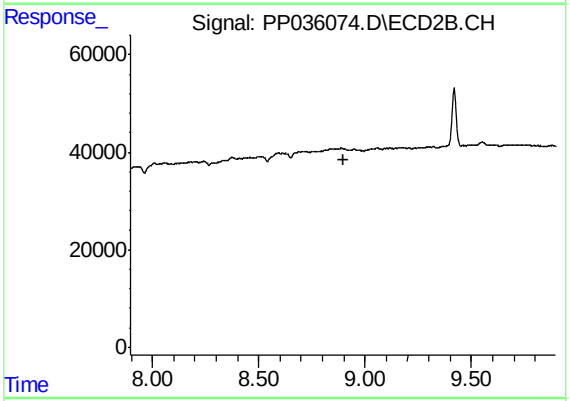
R.T.: 8.375 min
Delta R.T.: -0.030 min
Response: 6521
Conc: 2.85 ng/ml



#40 AR-1262-5

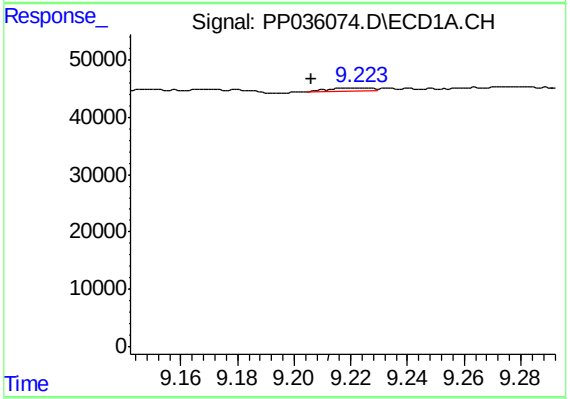
R.T.: 9.914 min
Delta R.T.: -0.004 min
Response: 6121
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



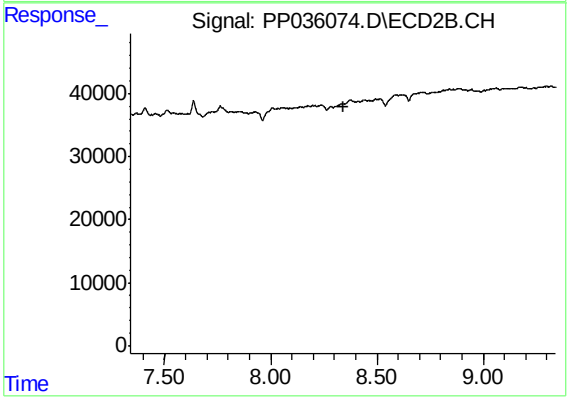
#40 AR-1262-5

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



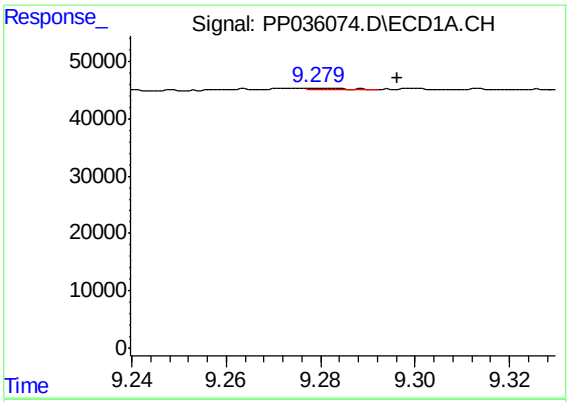
#41 AR-1268-1

R.T.: 9.223 min
Delta R.T.: 0.017 min
Response: 5665
Conc: 2.73 ng/ml



#41 AR-1268-1

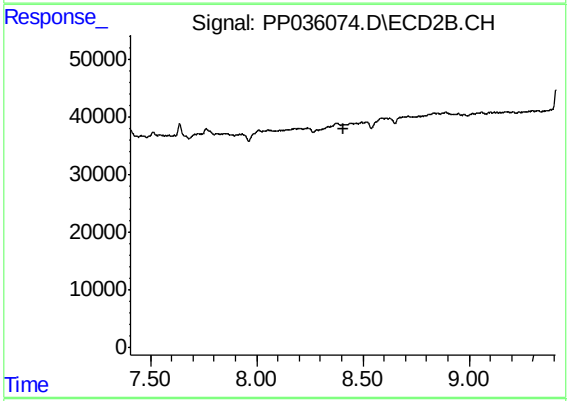
R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

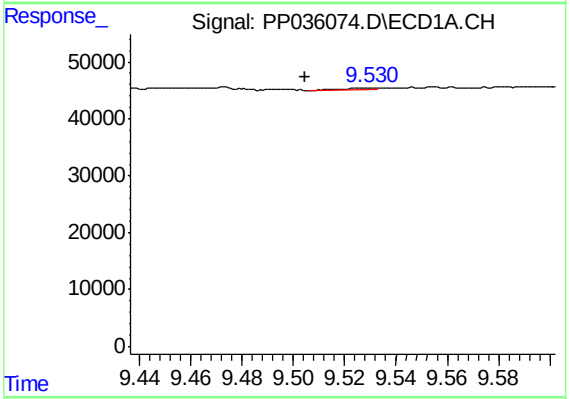
R.T.: 9.280 min
Delta R.T.: -0.017 min
Response: 1755
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



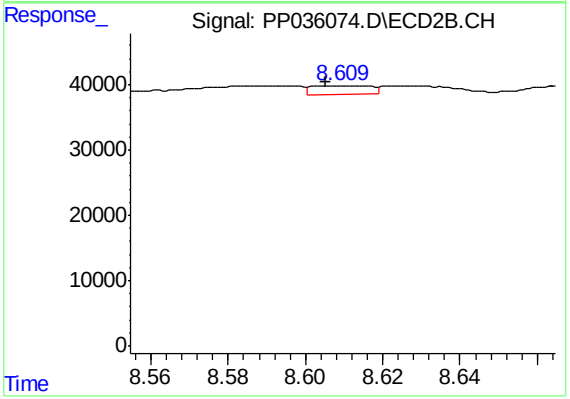
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



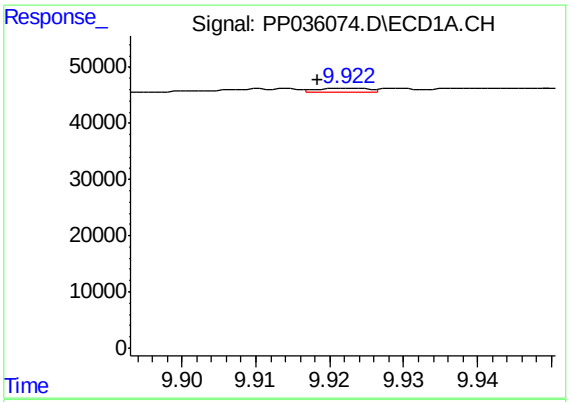
#43 AR-1268-3

R.T.: 9.530 min
Delta R.T.: 0.025 min
Response: 1930
Conc: 1.17 ng/ml



#43 AR-1268-3

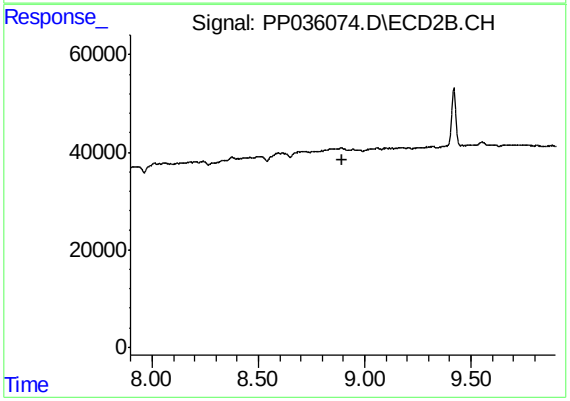
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 13223
Conc: 4.89 ng/ml



#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: 0.004 min
Response: 3683
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP6



#44 AR-1268-4

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