

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 17:00
 Operator : AJ\MA
 Sample : N4210-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:54:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.629	2.900	87646952	43161794	18.613	19.401
2)	SA Decachlor...	9.521	8.114	64070061	67019827	38.478	38.450
Target Compounds							
3)	L1 AR-1016-1	4.856	4.002	2708563	110859	21.860	1.510 #
4)	L1 AR-1016-2	4.856	4.025	2708563	158360	15.489	1.555 #
5)	L1 AR-1016-3	4.950	4.208	875066	888179	8.139	16.125 #
6)	L1 AR-1016-4	5.039	4.239	991772	730280	11.548	17.614 #
7)	L1 AR-1016-5	5.378	4.485	2096262	241466	26.750	4.393 #
8)	L2 AR-1221-1	3.845	3.118	8976731	977487	171.102	39.974 #
10)	L2 AR-1221-3	4.036	3.286	783332	341386	6.797	5.917
11)	L3 AR-1232-1	4.036	3.286	783332	341386	7.836	6.916
12)	L3 AR-1232-2	4.562	4.025	8323018	158360	173.173	3.415 #
13)	L3 AR-1232-3	4.856	4.208	2708563	888179	32.820	36.684
14)	L3 AR-1232-4	5.039	4.298	991772	715810	24.790	34.544 #
15)	L3 AR-1232-5	5.128	4.485	1586678	241466	55.182	10.475 #
16)	L4 AR-1242-1	4.856	4.002	2708563	110859	24.997	1.834 #
17)	L4 AR-1242-2	4.856	4.025	2708563	158360	17.893	1.877 #
18)	L4 AR-1242-3	4.950	4.208	875066	888179	9.305	19.584 #
19)	L4 AR-1242-4	5.039	4.298	991772	715810	13.319	16.938 #
20)	L4 AR-1242-5	5.828	4.833	861801	2866751	13.336	52.469 #
21)	L5 AR-1248-1	4.856	4.002	2708563	110859	33.584	2.447 #
22)	L5 AR-1248-2	5.128	4.239	1586678	730280	16.078	12.031 #
23)	L5 AR-1248-3	5.378	4.298	2096262	715810	18.896	11.517 #
24)	L5 AR-1248-4	5.780	4.485	930482	241466	8.512	3.218 #
25)	L5 AR-1248-5	5.828	4.868	861801	3775309	8.051	49.034 #
26)	L6 AR-1254-1	5.756	4.833	948128	2866751	8.723	25.410 #
27)	L6 AR-1254-2	5.991	4.994	8068688	1734082	50.792	17.808 #
28)	L6 AR-1254-3	6.384	5.408	7682916	2452133	47.958	15.447 #
29)	L6 AR-1254-4	6.641f	5.654	12612558	467344	107.467	4.580 #
30)	L6 AR-1254-5	7.152	6.095	6736062	2888496	55.762	20.079 #
31)	L7 AR-1260-1	6.565	5.549	4839529	1617681	42.643	15.096 #
32)	L7 AR-1260-2	6.828	5.753	7397652	1771275	56.786	13.688 #
33)	L7 AR-1260-3	7.239	5.907	3016261	1324808	31.756	10.801 #
34)	L7 AR-1260-4	7.481	6.411	5266918	1701119	48.389	16.530 #
35)	L7 AR-1260-5	7.820	6.676	9243855	3743399	44.828	15.550 #
36)	L8 AR-1262-1	7.239	6.139	3016261	1943300	21.168	13.516 #
37)	L8 AR-1262-2	7.820	6.676	9243855	3743399	37.751	14.173 #
38)	L8 AR-1262-3	8.131	6.981	4525424	2343868	26.740	22.567
39)	L8 AR-1262-4	8.199	7.044	9724040	3765677	114.398	19.186 #
40)	L8 AR-1262-5	8.834	7.583	1134856	336077	12.305	3.578 #
41)	L9 AR-1268-1	8.131	6.981	4525424	2343868	15.616	7.492 #
42)	L9 AR-1268-2	8.199	7.044	9724040	3765677	36.320	13.269 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 17:00
Operator : AJ\MA
Sample : N4210-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:54:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

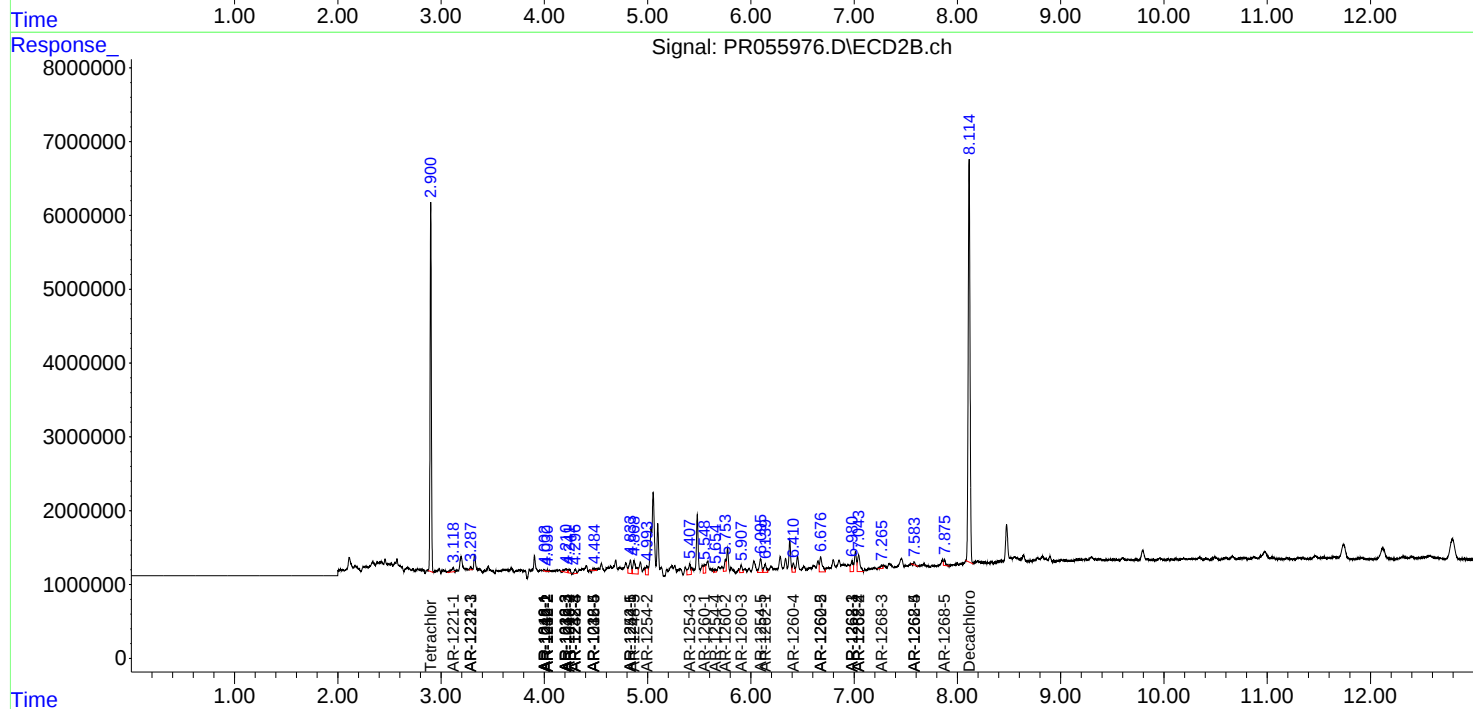
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

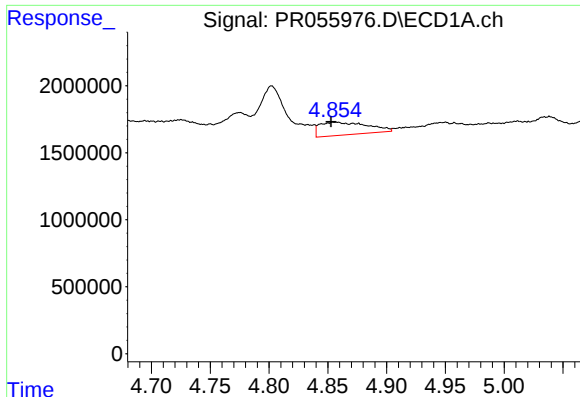
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.435	7.265	215079	690334	0.948	2.832 #
44)	L9 AR-1268-4	8.834	7.583	1134856	336077	10.834	3.127 #
45)	L9 AR-1268-5	9.219	7.874	3139025	1085712	4.232	1.383 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

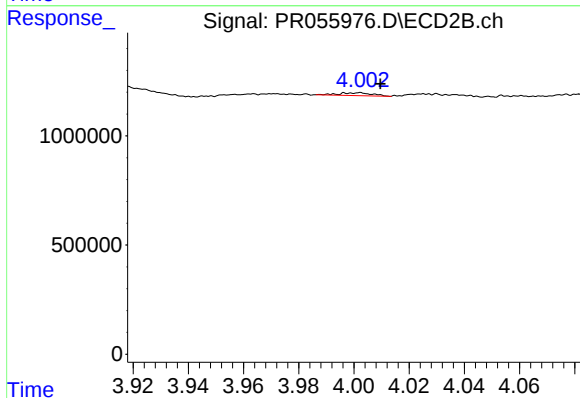




#3 AR-1016-1

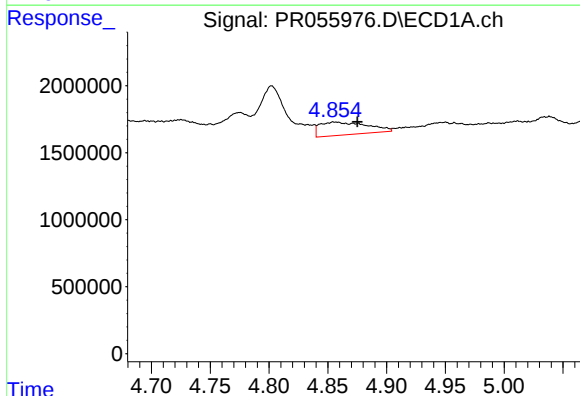
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 2708563
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



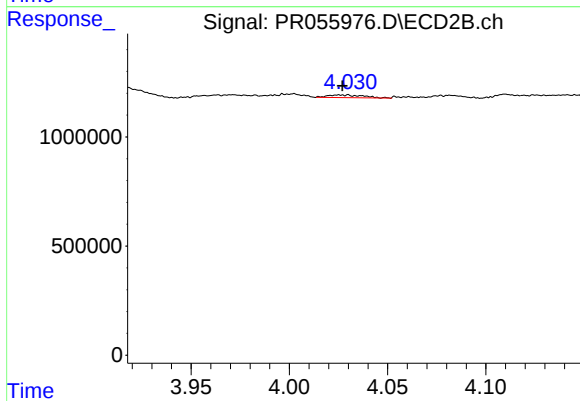
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 110859
Conc: 1.51 ng/ml



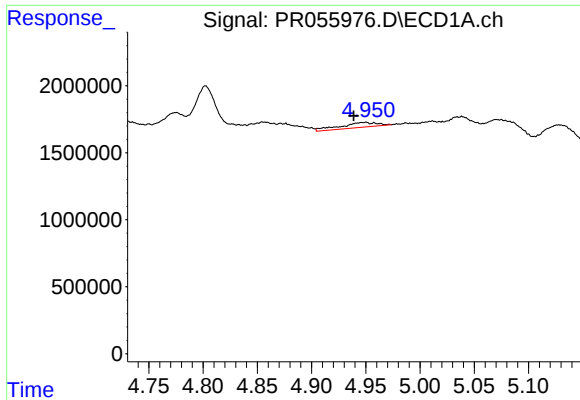
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: -0.019 min
Response: 2708563
Conc: 15.49 ng/ml



#4 AR-1016-2

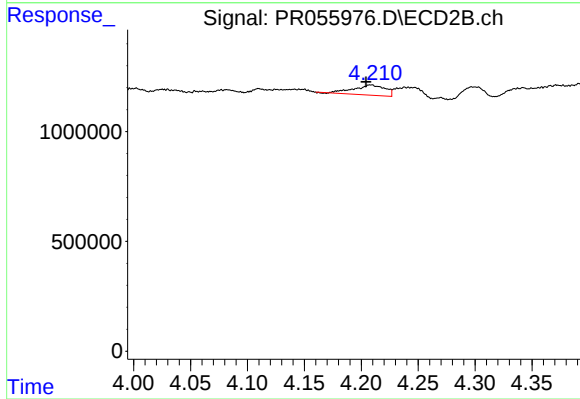
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 158360
Conc: 1.55 ng/ml



#5 AR-1016-3

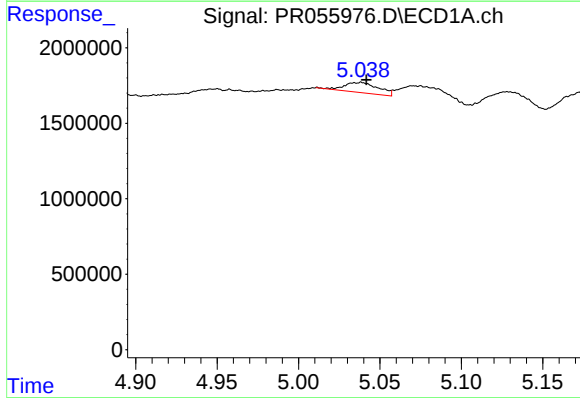
R.T.: 4.950 min
Delta R.T.: 0.011 min
Response: 875066
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



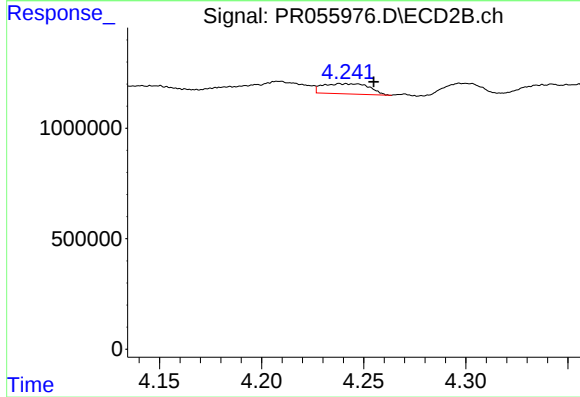
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.004 min
Response: 888179
Conc: 16.13 ng/ml



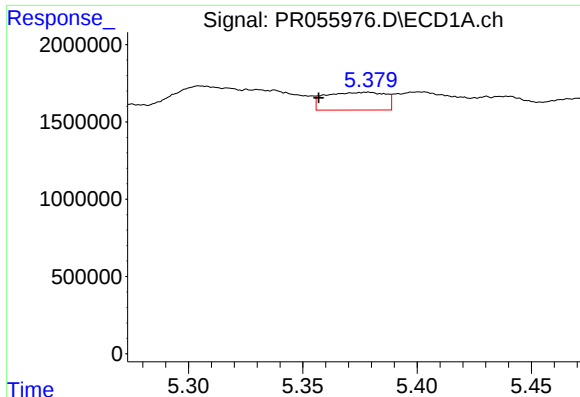
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 991772
Conc: 11.55 ng/ml



#6 AR-1016-4

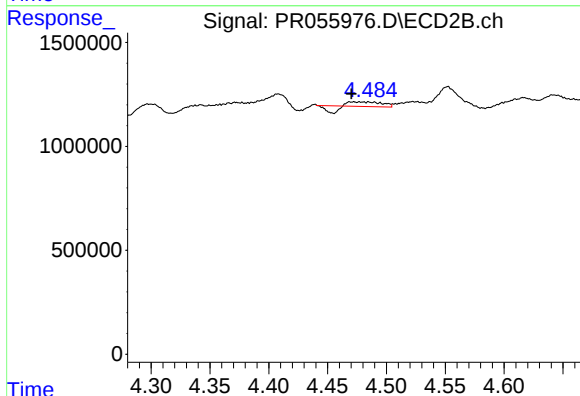
R.T.: 4.239 min
Delta R.T.: -0.016 min
Response: 730280
Conc: 17.61 ng/ml



#7 AR-1016-5

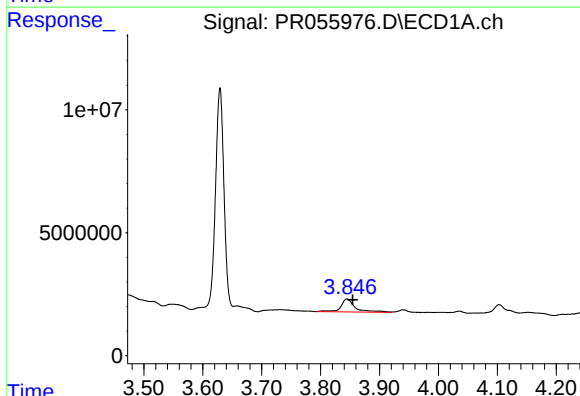
R.T.: 5.378 min
Delta R.T.: 0.021 min
Response: 2096262
Conc: 26.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



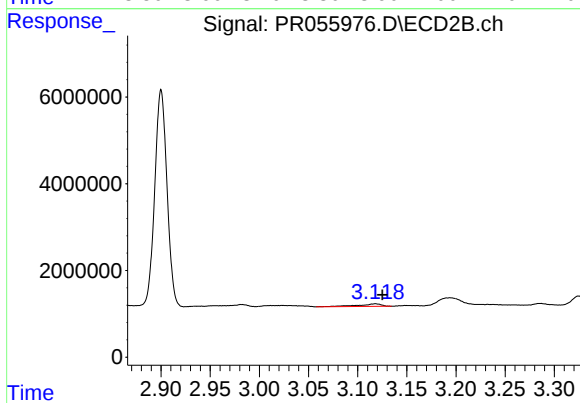
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: 0.015 min
Response: 241466
Conc: 4.39 ng/ml



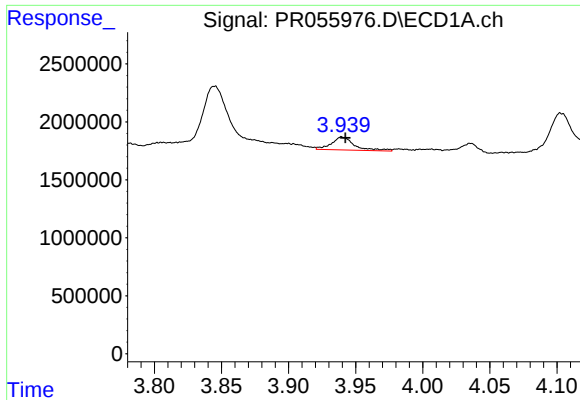
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.009 min
Response: 8976731
Conc: 171.10 ng/ml



#8 AR-1221-1

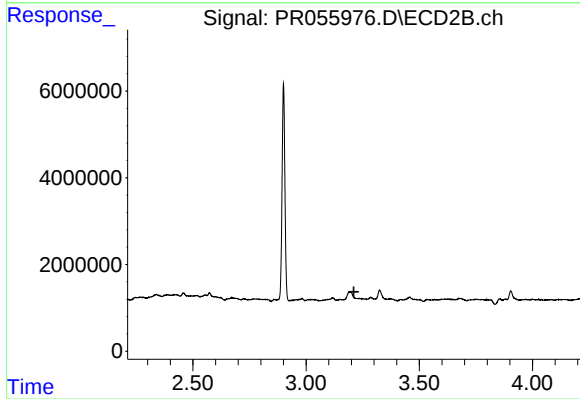
R.T.: 3.118 min
Delta R.T.: -0.007 min
Response: 977487
Conc: 39.97 ng/ml



#9 AR-1221-2

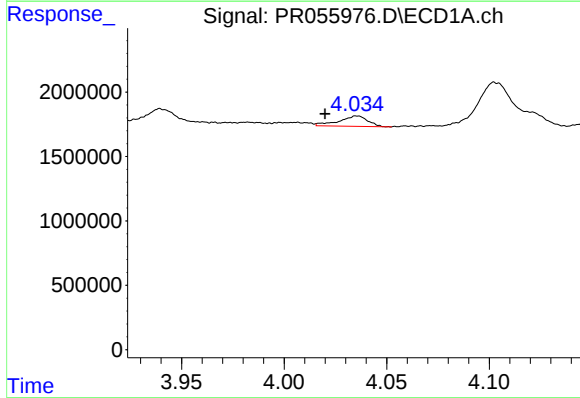
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 1349556
Conc: 37.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



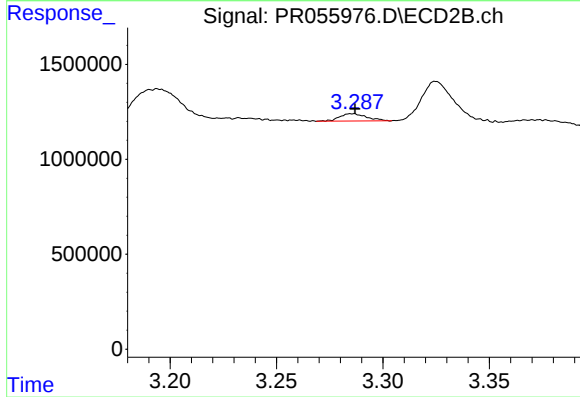
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.017 min
Response: -862924
Conc: N.D.



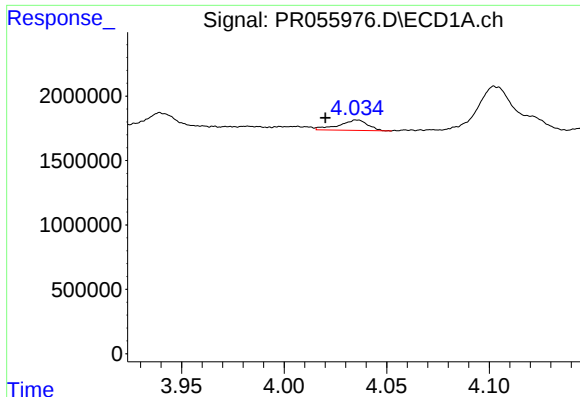
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.016 min
Response: 783332
Conc: 6.80 ng/ml



#10 AR-1221-3

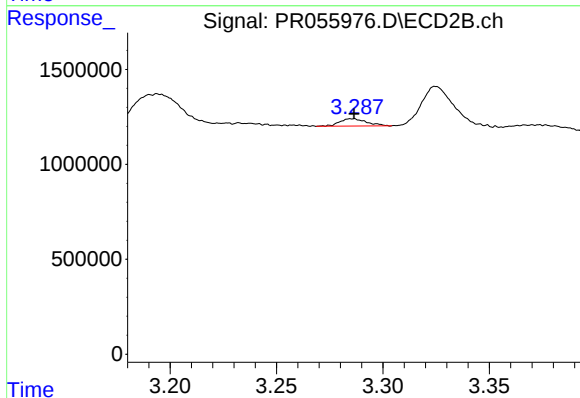
R.T.: 3.286 min
Delta R.T.: -0.001 min
Response: 341386
Conc: 5.92 ng/ml



#11 AR-1232-1

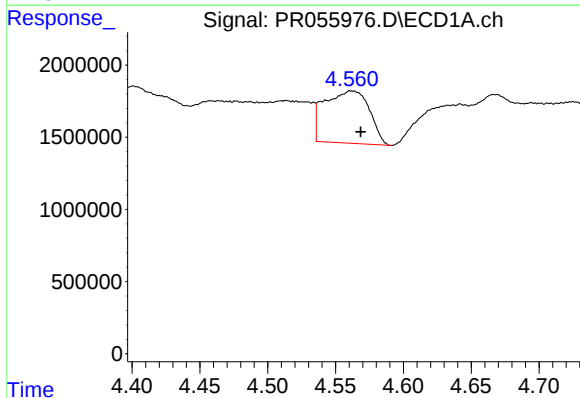
R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 783332
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



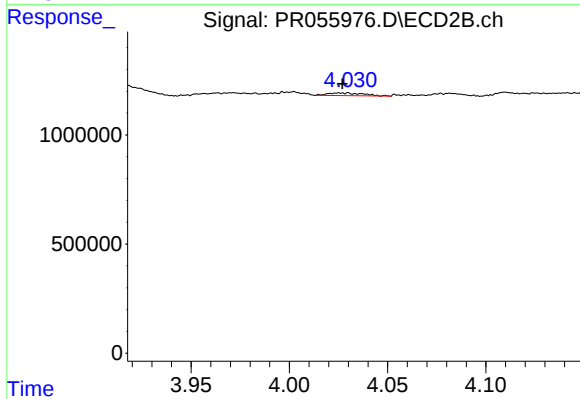
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 341386
Conc: 6.92 ng/ml



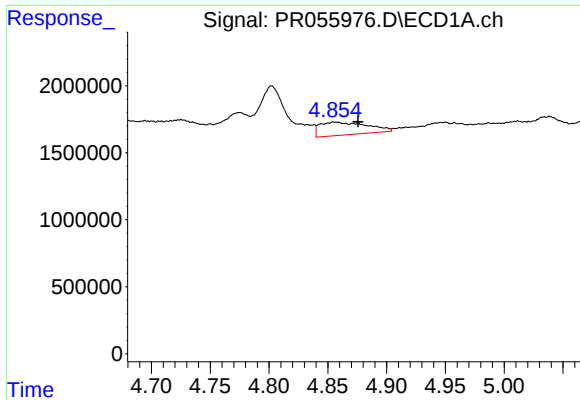
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.007 min
Response: 8323018
Conc: 173.17 ng/ml



#12 AR-1232-2

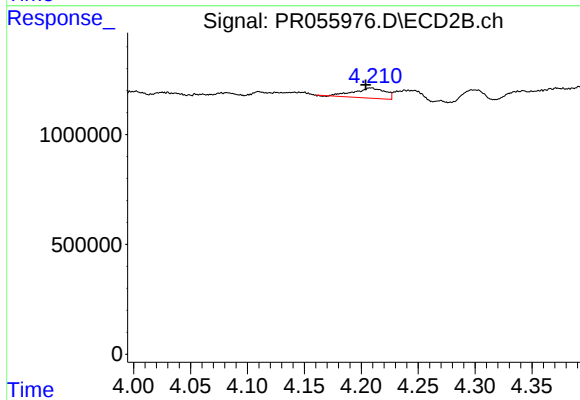
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 158360
Conc: 3.41 ng/ml



#13 AR-1232-3

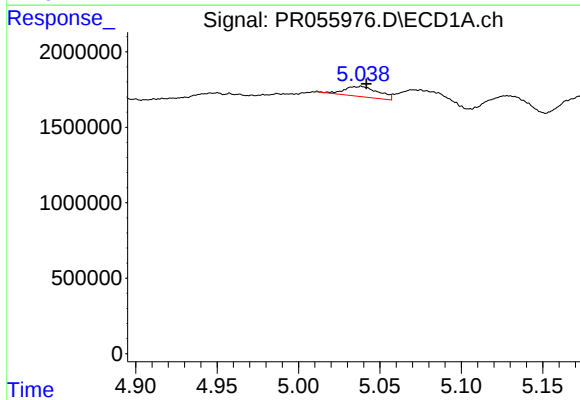
R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 2708563
Conc: 32.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



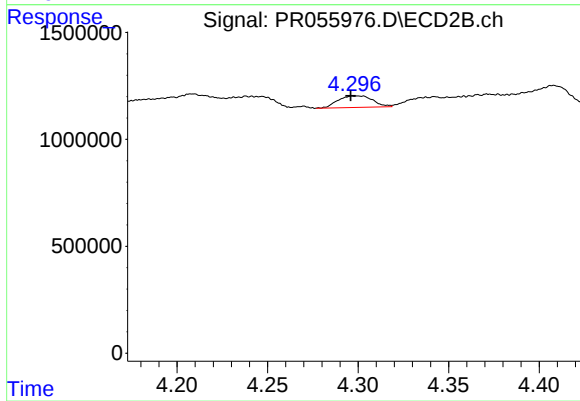
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.004 min
Response: 888179
Conc: 36.68 ng/ml



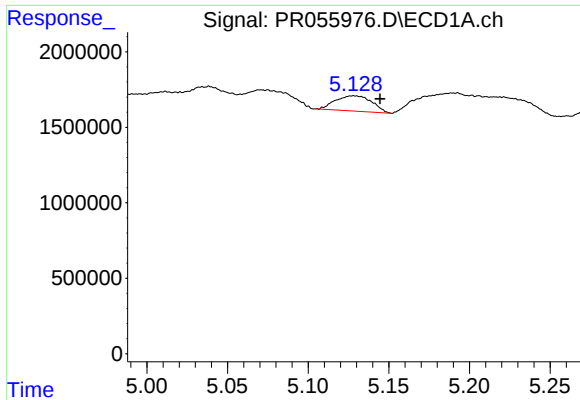
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 991772
Conc: 24.79 ng/ml



#14 AR-1232-4

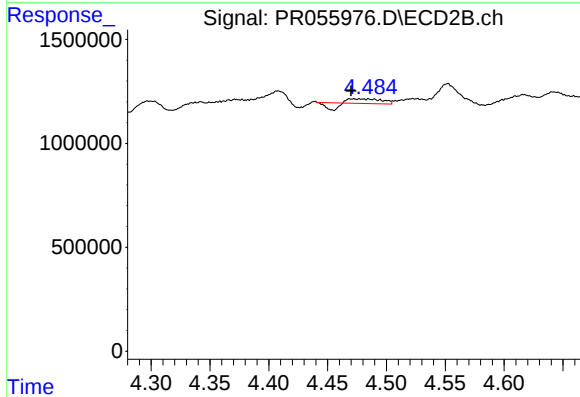
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 715810
Conc: 34.54 ng/ml



#15 AR-1232-5

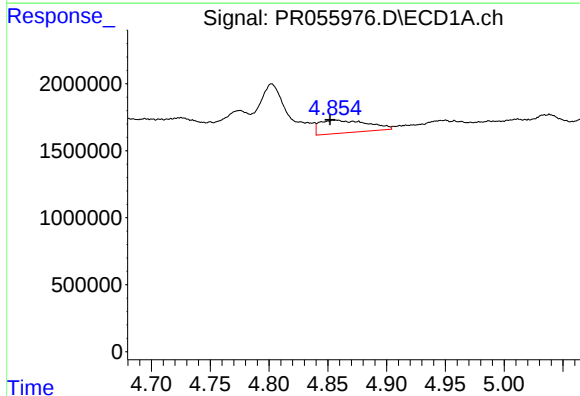
R.T.: 5.128 min
Delta R.T.: -0.016 min
Response: 1586678
Conc: 55.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



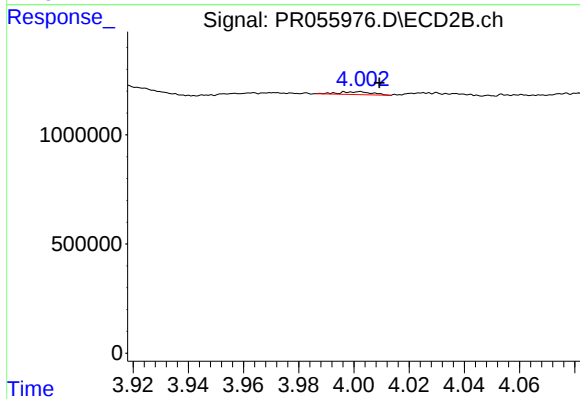
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: 0.015 min
Response: 241466
Conc: 10.47 ng/ml



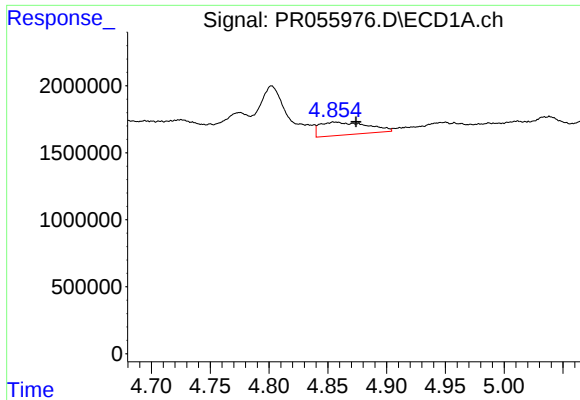
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 2708563
Conc: 25.00 ng/ml



#16 AR-1242-1

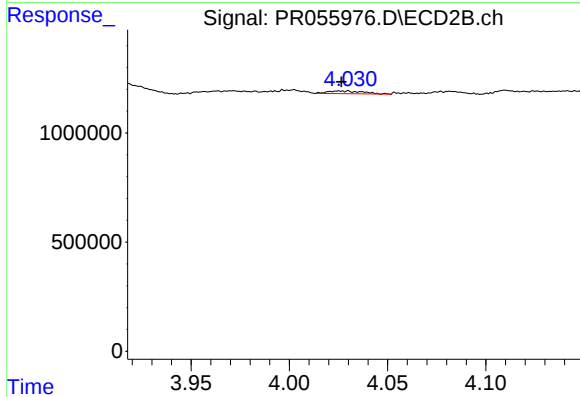
R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 110859
Conc: 1.83 ng/ml



#17 AR-1242-2

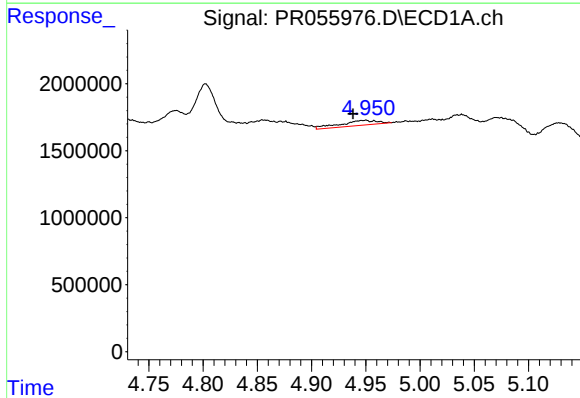
R.T.: 4.856 min
Delta R.T.: -0.018 min
Response: 2708563
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



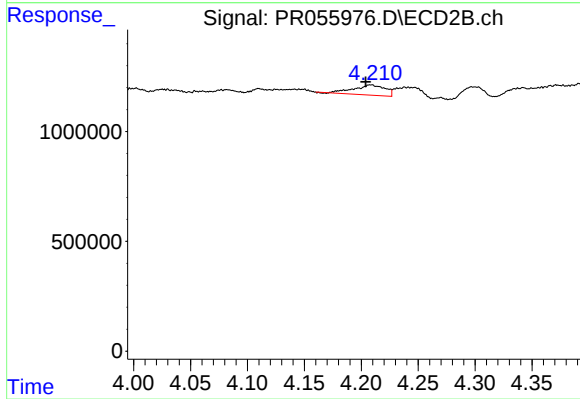
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 158360
Conc: 1.88 ng/ml



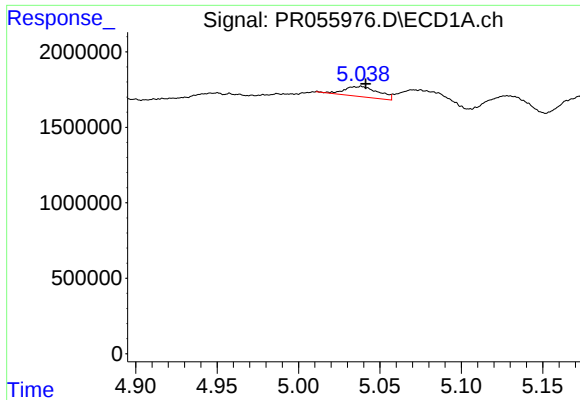
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.012 min
Response: 875066
Conc: 9.30 ng/ml



#18 AR-1242-3

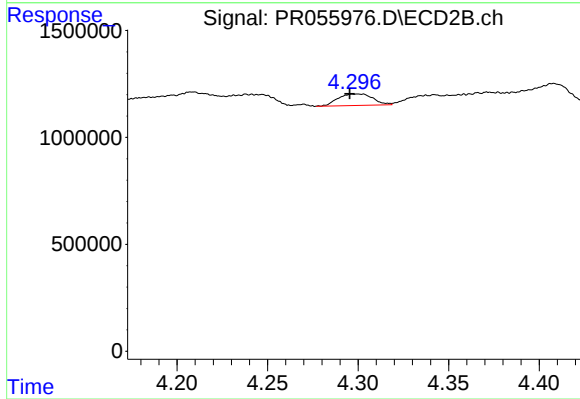
R.T.: 4.208 min
Delta R.T.: 0.005 min
Response: 888179
Conc: 19.58 ng/ml



#19 AR-1242-4

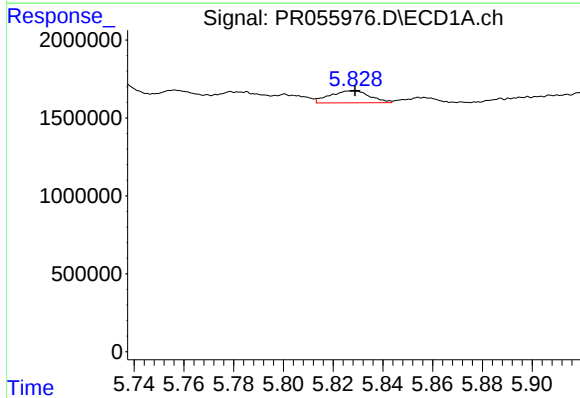
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 991772
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



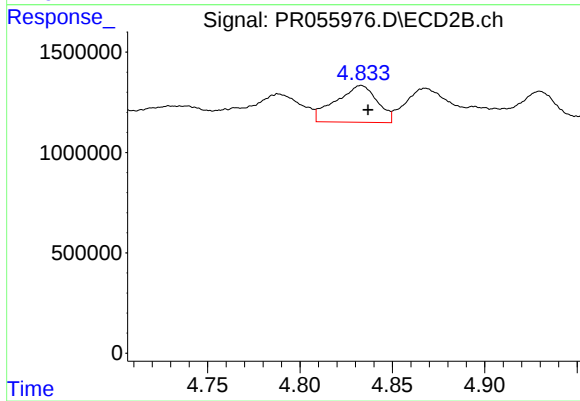
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 715810
Conc: 16.94 ng/ml



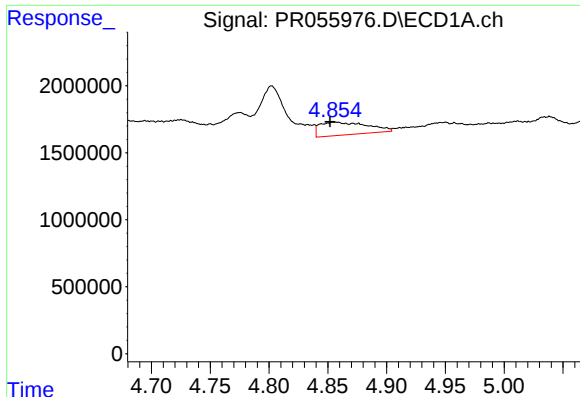
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 861801
Conc: 13.34 ng/ml



#20 AR-1242-5

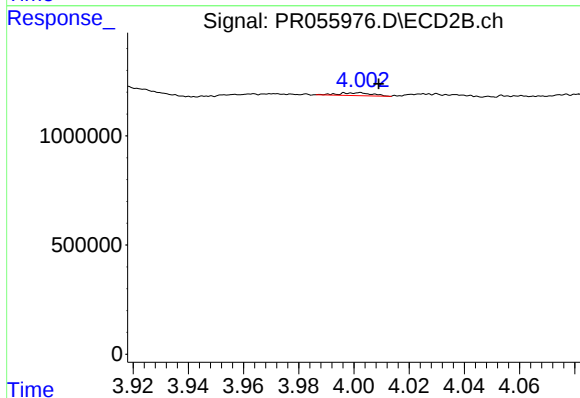
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 2866751
Conc: 52.47 ng/ml



#21 AR-1248-1

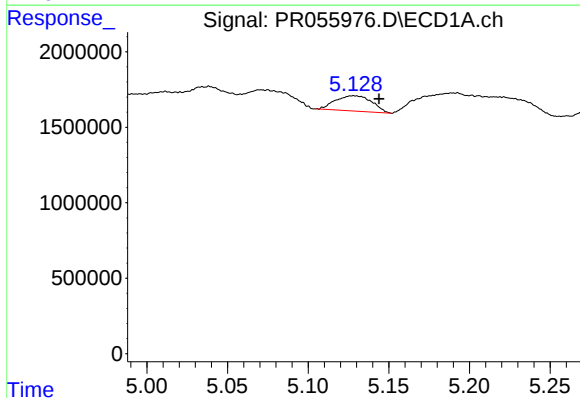
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 2708563
Conc: 33.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



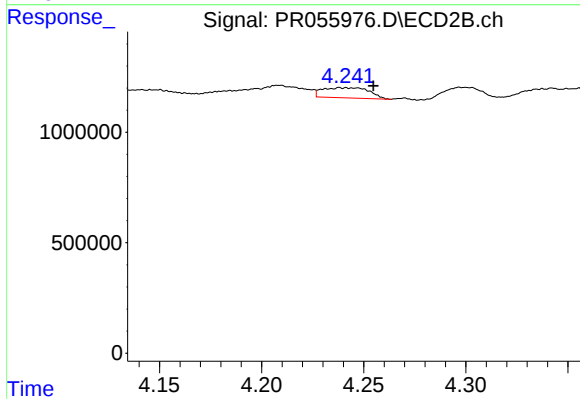
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 110859
Conc: 2.45 ng/ml



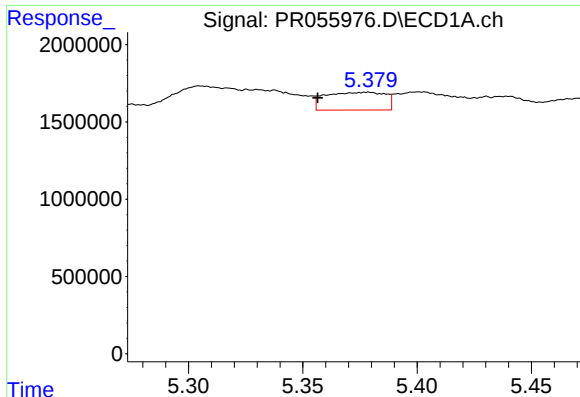
#22 AR-1248-2

R.T.: 5.128 min
Delta R.T.: -0.016 min
Response: 1586678
Conc: 16.08 ng/ml



#22 AR-1248-2

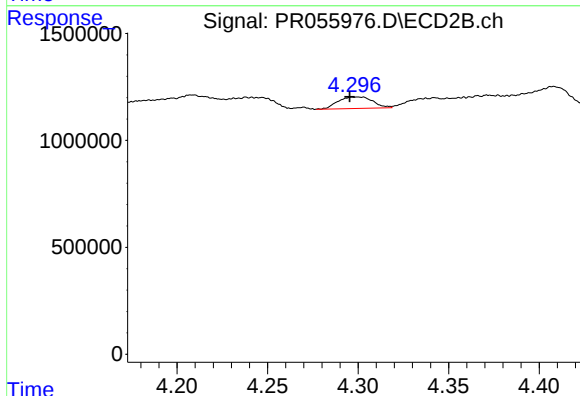
R.T.: 4.239 min
Delta R.T.: -0.016 min
Response: 730280
Conc: 12.03 ng/ml



#23 AR-1248-3

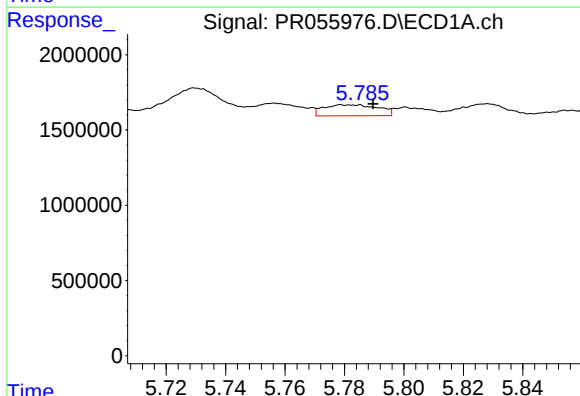
R.T.: 5.378 min
Delta R.T.: 0.022 min
Response: 2096262
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



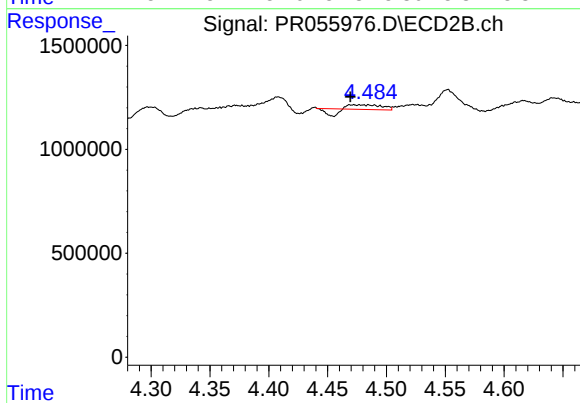
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 715810
Conc: 11.52 ng/ml



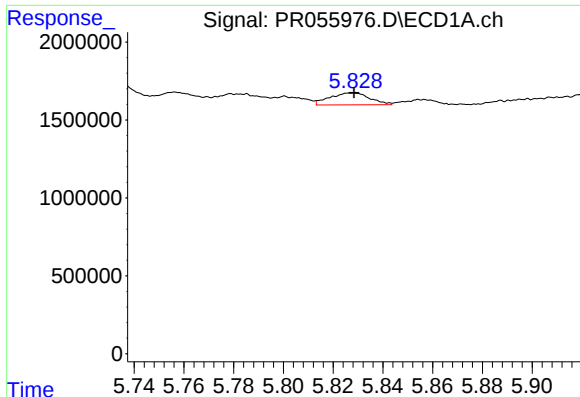
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 930482
Conc: 8.51 ng/ml



#24 AR-1248-4

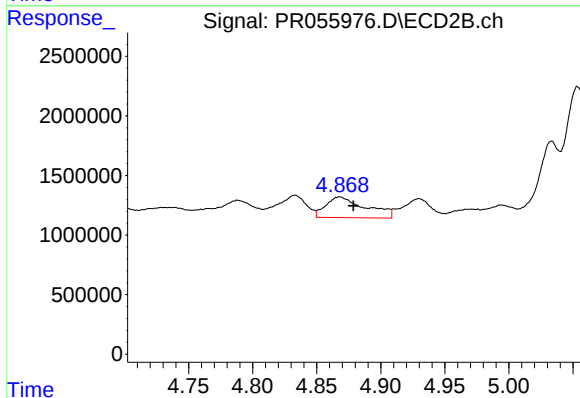
R.T.: 4.485 min
Delta R.T.: 0.015 min
Response: 241466
Conc: 3.22 ng/ml



#25 AR-1248-5

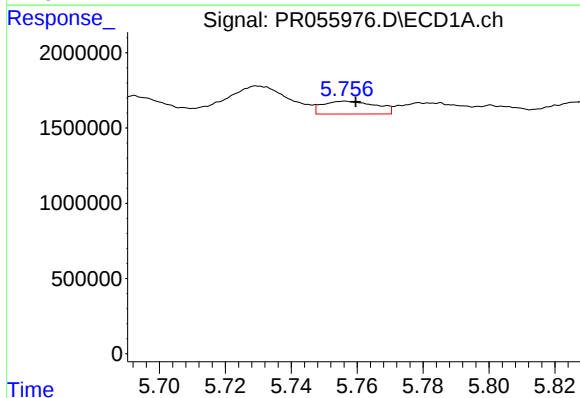
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 861801
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



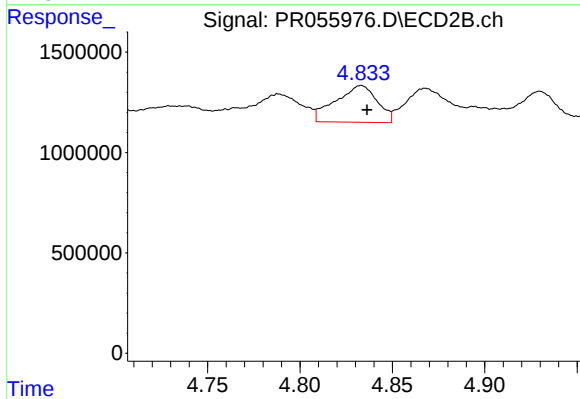
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 3775309
Conc: 49.03 ng/ml



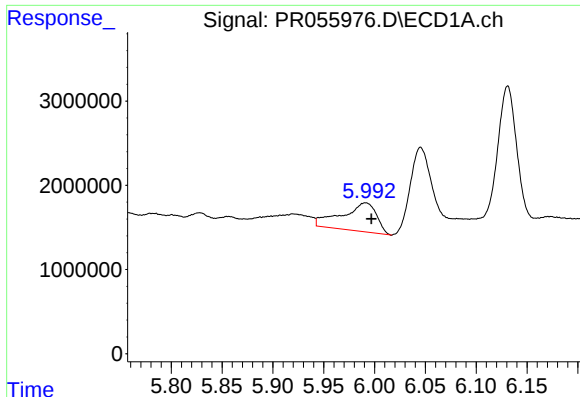
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 948128
Conc: 8.72 ng/ml



#26 AR-1254-1

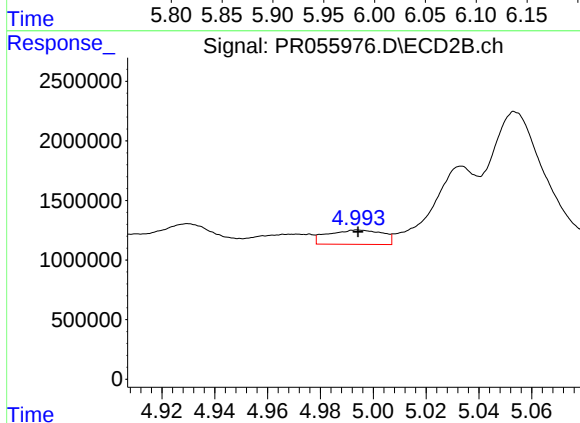
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 2866751
Conc: 25.41 ng/ml



#27 AR-1254-2

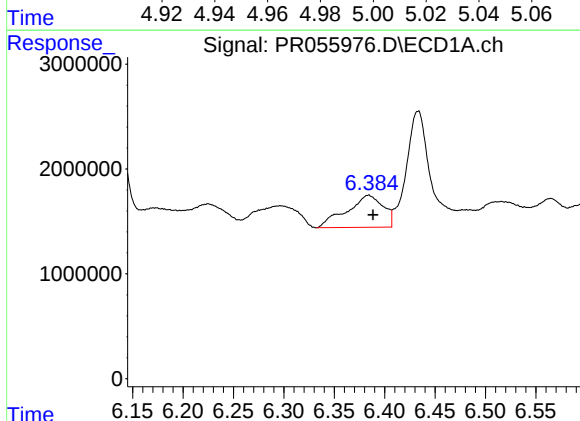
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 8068688
Conc: 50.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



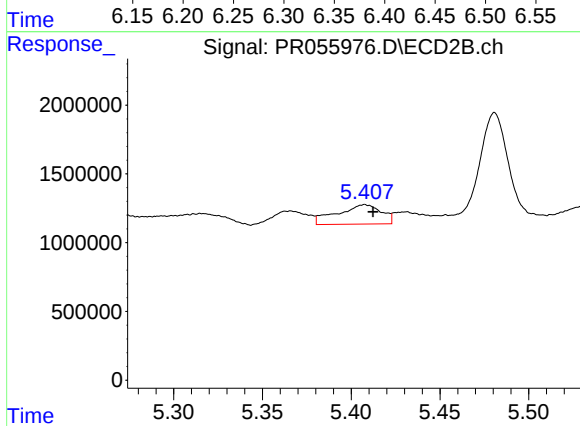
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 1734082
Conc: 17.81 ng/ml



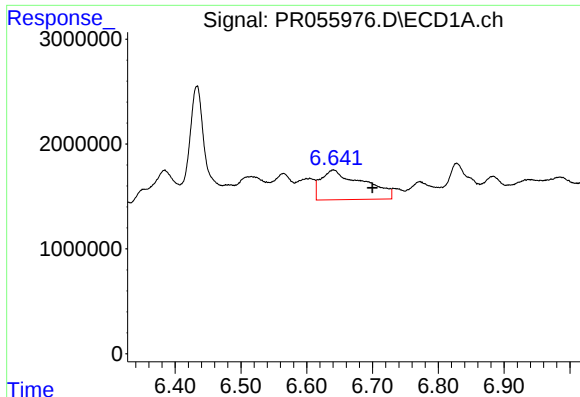
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 7682916
Conc: 47.96 ng/ml



#28 AR-1254-3

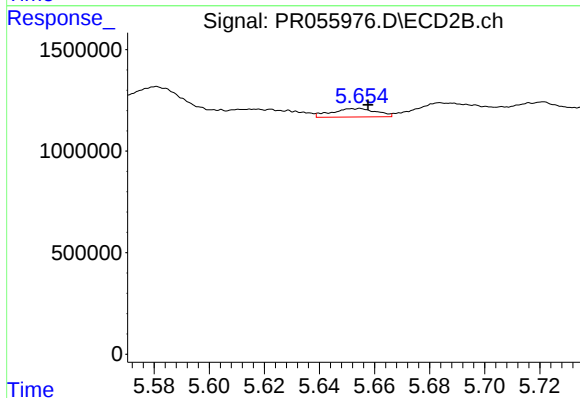
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 2452133
Conc: 15.45 ng/ml



#29 AR-1254-4

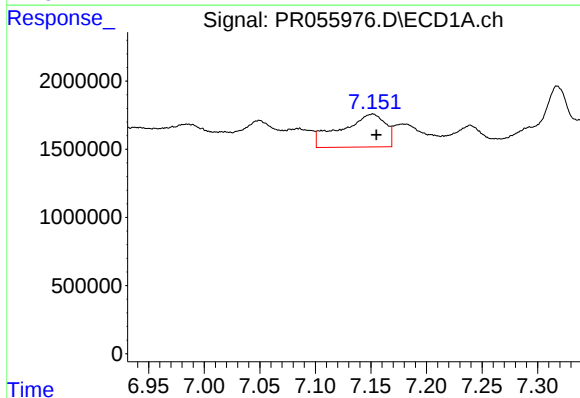
R.T.: 6.641 min
Delta R.T.: -0.059 min
Response: 12612558
Conc: 107.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



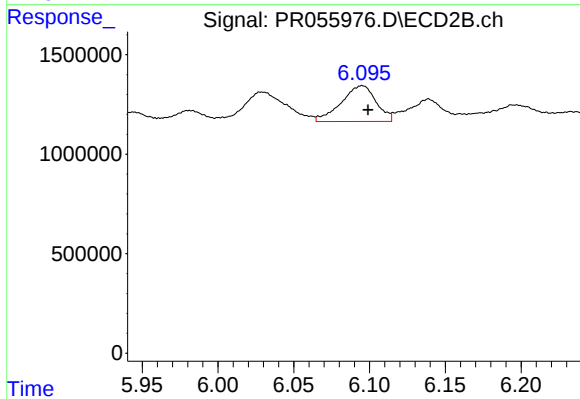
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 467344
Conc: 4.58 ng/ml



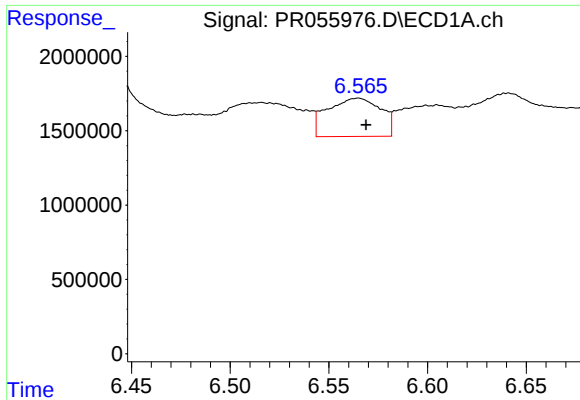
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 6736062
Conc: 55.76 ng/ml



#30 AR-1254-5

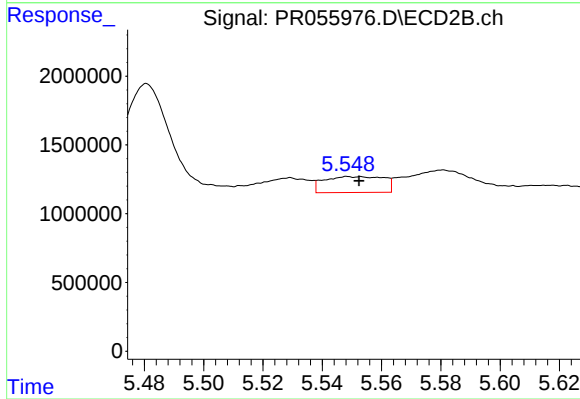
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 2888496
Conc: 20.08 ng/ml



#31 AR-1260-1

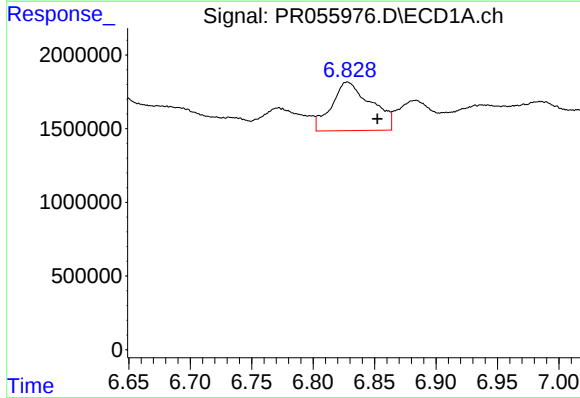
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 4839529
Conc: 42.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



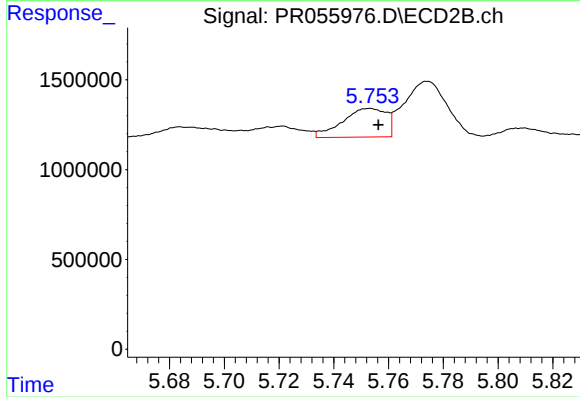
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 1617681
Conc: 15.10 ng/ml



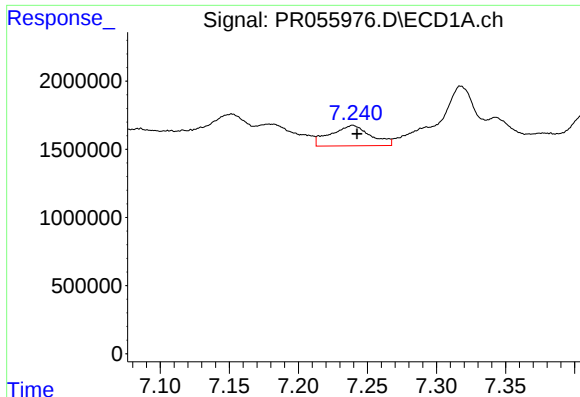
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.025 min
Response: 7397652
Conc: 56.79 ng/ml



#32 AR-1260-2

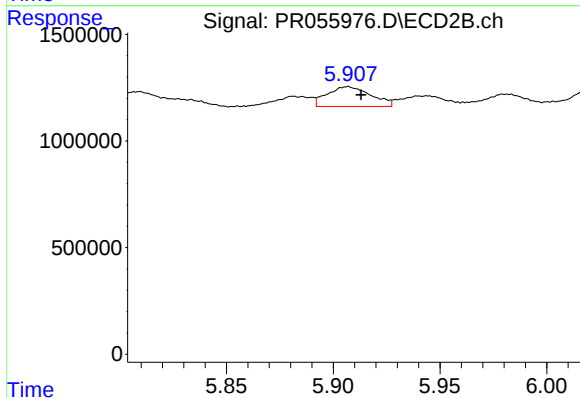
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 1771275
Conc: 13.69 ng/ml



#33 AR-1260-3

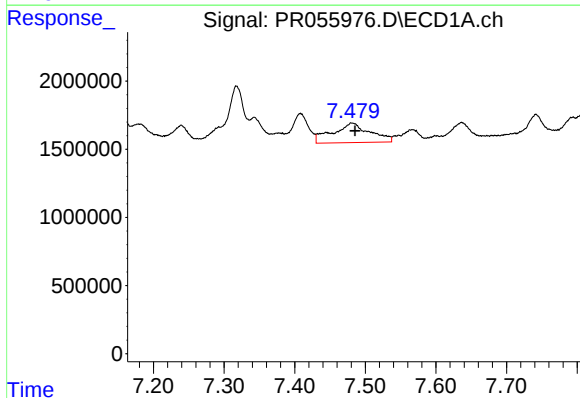
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 3016261
Conc: 31.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



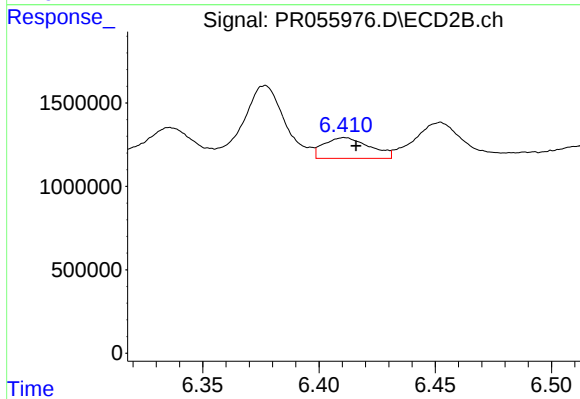
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 1324808
Conc: 10.80 ng/ml



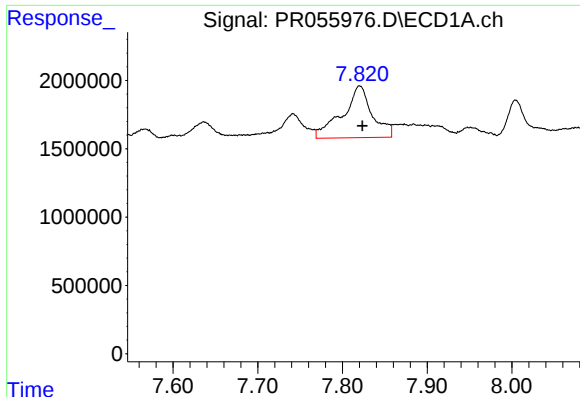
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 5266918
Conc: 48.39 ng/ml



#34 AR-1260-4

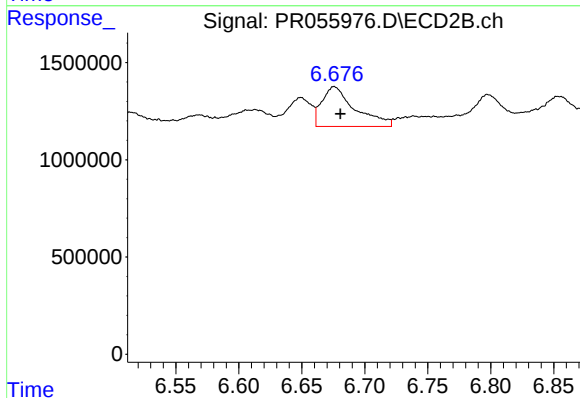
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 1701119
Conc: 16.53 ng/ml



#35 AR-1260-5

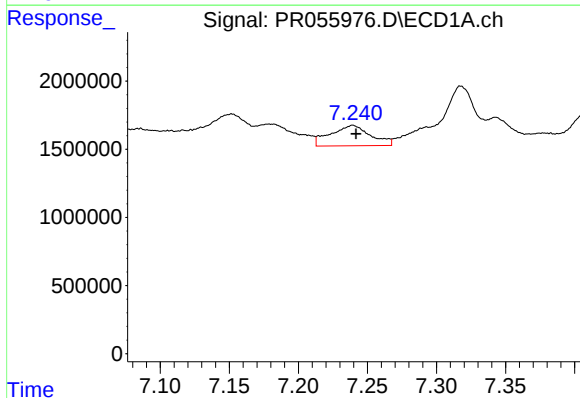
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 9243855
Conc: 44.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



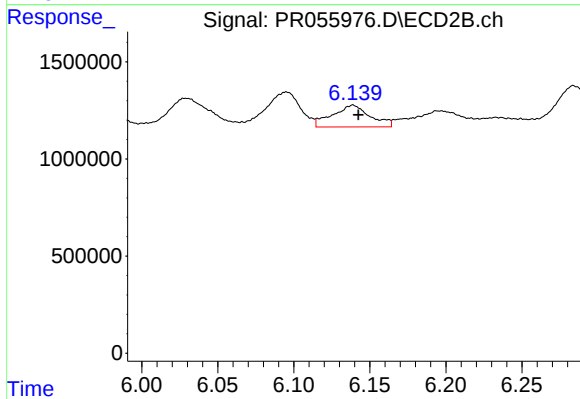
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 3743399
Conc: 15.55 ng/ml



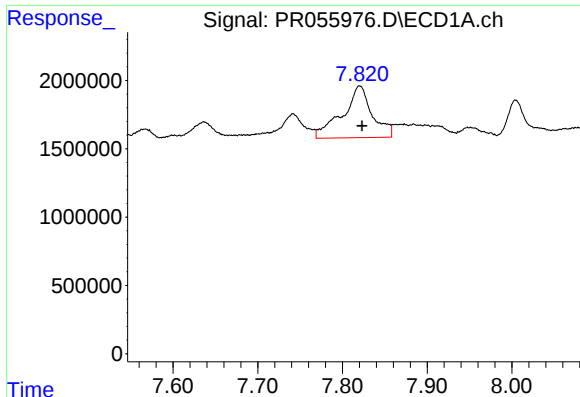
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 3016261
Conc: 21.17 ng/ml



#36 AR-1262-1

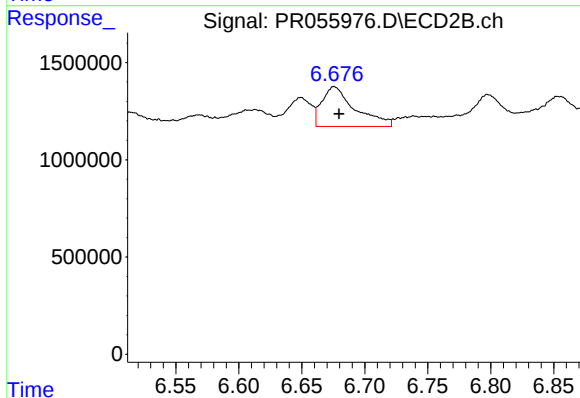
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 1943300
Conc: 13.52 ng/ml



#37 AR-1262-2

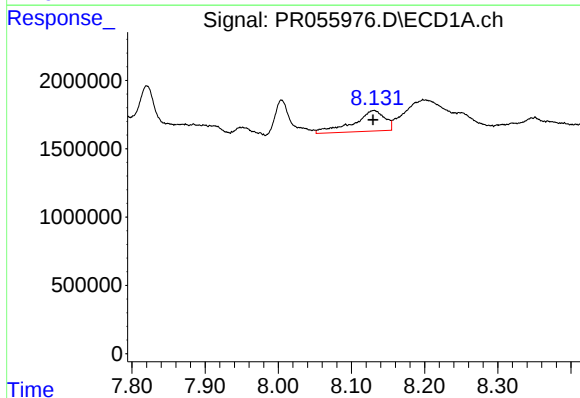
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 9243855
Conc: 37.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



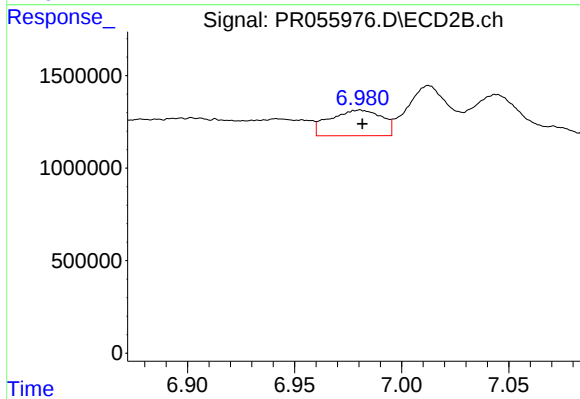
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 3743399
Conc: 14.17 ng/ml



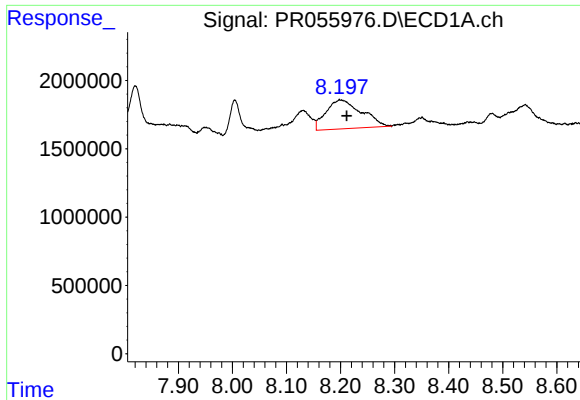
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 4525424
Conc: 26.74 ng/ml



#38 AR-1262-3

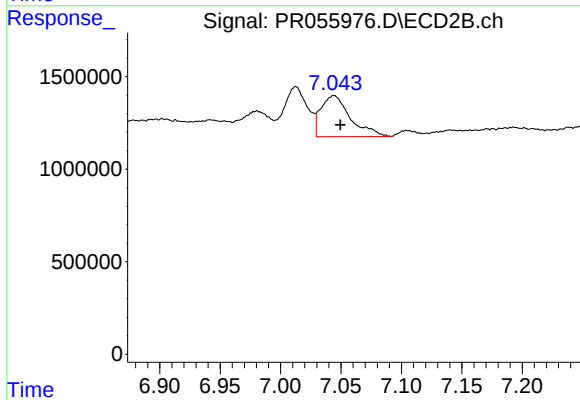
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 2343868
Conc: 22.57 ng/ml



#39 AR-1262-4

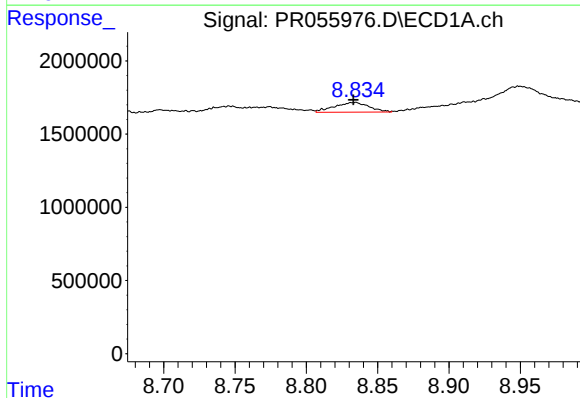
R.T.: 8.199 min
Delta R.T.: -0.013 min
Response: 9724040
Conc: 114.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



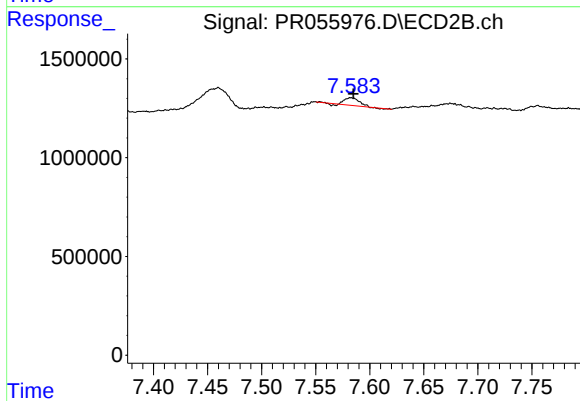
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 3765677
Conc: 19.19 ng/ml



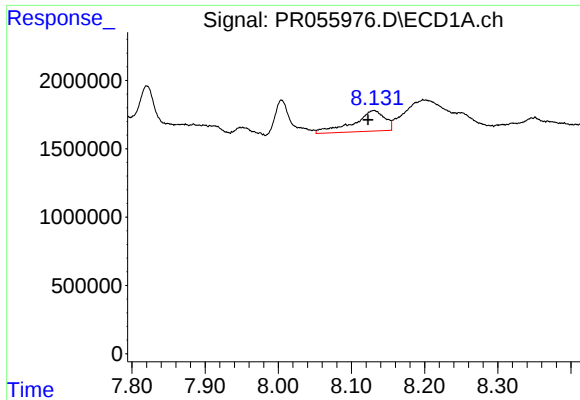
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1134856
Conc: 12.31 ng/ml



#40 AR-1262-5

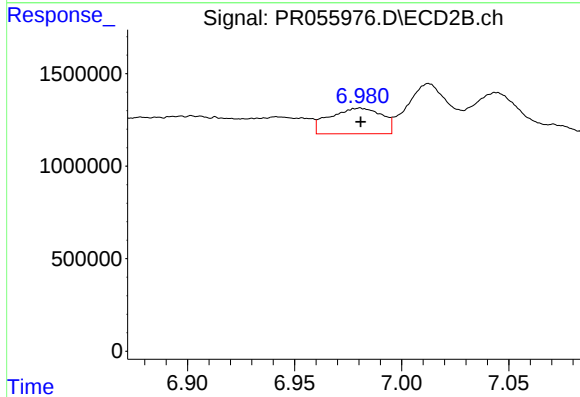
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 336077
Conc: 3.58 ng/ml



#41 AR-1268-1

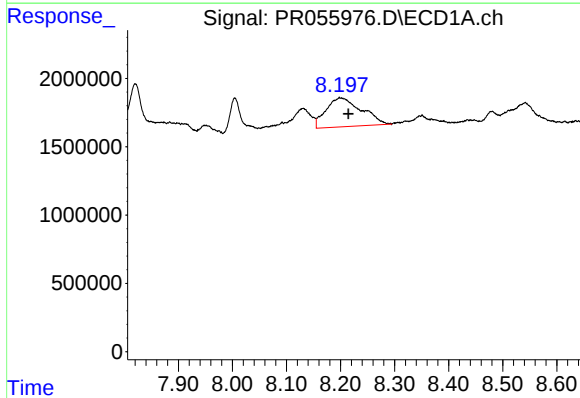
R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 4525424
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



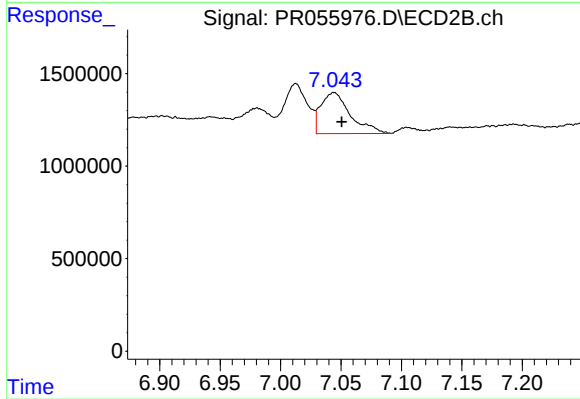
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 2343868
Conc: 7.49 ng/ml



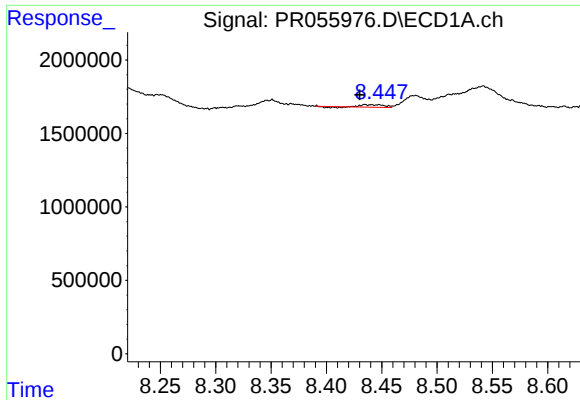
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.016 min
Response: 9724040
Conc: 36.32 ng/ml



#42 AR-1268-2

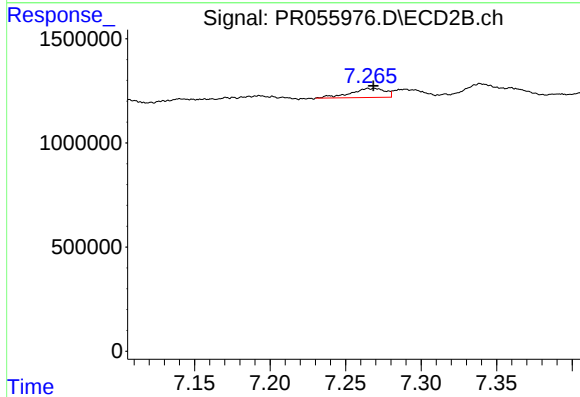
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 3765677
Conc: 13.27 ng/ml



#43 AR-1268-3

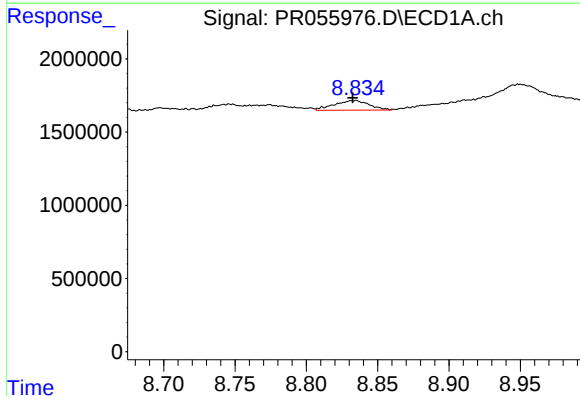
R.T.: 8.435 min
Delta R.T.: 0.005 min
Response: 215079
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



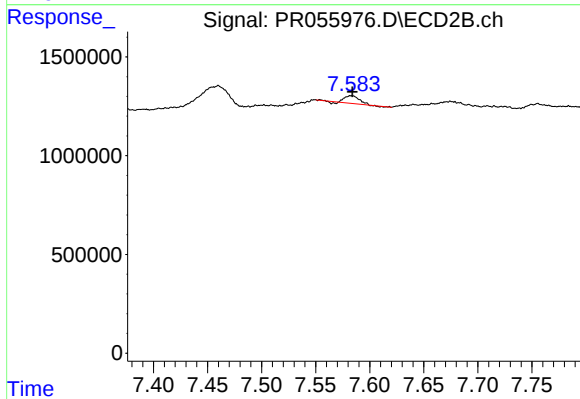
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 690334
Conc: 2.83 ng/ml



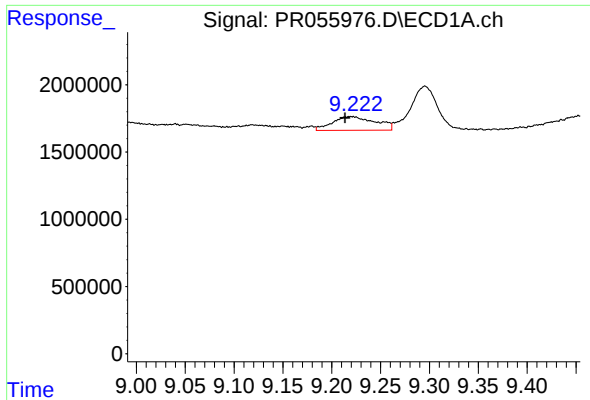
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.001 min
Response: 1134856
Conc: 10.83 ng/ml



#44 AR-1268-4

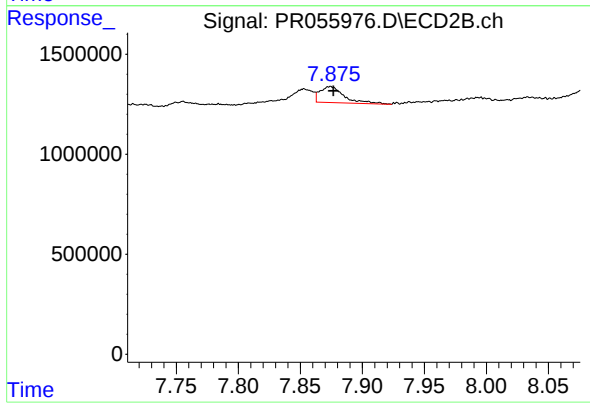
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 336077
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.006 min
Response: 3139025
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 1085712
Conc: 1.38 ng/ml