

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 03:08
 Operator : AJ\MA
 Sample : N5722-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:29:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.916	42417829	60639036	18.272	19.650
2)	SA Decachlor...	9.677	8.158	69659811	93926370	32.310	33.684
Target Compounds							
3)	L1 AR-1016-1	4.938	4.019	1076787	46834455	14.097	448.026 #
4)	L1 AR-1016-2	4.938	4.019	1076787	46834455	10.402	328.907 #
5)	L1 AR-1016-3	4.995	4.231	906765	90471	13.523	1.182 #
6)	L1 AR-1016-4	5.118	4.268	377908	433366	6.826	7.351
7)	L1 AR-1016-5	5.411	4.492	836460	1055876	14.751	13.380
8)	L2 AR-1221-1	3.910	3.133	888206	343723	29.712	9.571 #
9)	L2 AR-1221-2	3.992	3.199	2461011	4020739	116.837	155.576 #
10)	L2 AR-1221-3	4.107	3.303	934024	2496903	14.559	29.908 #
11)	L3 AR-1232-1	4.107	3.303	934024	2496903	17.264	35.614 #
12)	L3 AR-1232-2	4.699f	4.019	1023019	46834455	38.467	697.714 #
13)	L3 AR-1232-3	4.938	4.231	1076787	90471	21.453	2.530 #
14)	L3 AR-1232-4	5.118	4.318	377908	118220	14.394	3.802 #
15)	L3 AR-1232-5	5.155f	4.492	292309	1055876	15.058	29.424 #
16)	L4 AR-1242-1	4.938	4.019	1076787	46834455	16.420	524.561 #
17)	L4 AR-1242-2	4.938	4.019	1076787	46834455	12.173	384.221 #
18)	L4 AR-1242-3	4.995	4.231	906765	90471	15.638	1.389 #
19)	L4 AR-1242-4	5.118	4.318	377908	118220	8.024	1.913 #
20)	L4 AR-1242-5	5.945	4.849	42699	1383228	0.806	16.827 #
21)	L5 AR-1248-1	4.938	4.019	1076787	46834455	20.861	675.018 #
22)	L5 AR-1248-2	5.155f	4.268	292309	433366	4.331	4.659
23)	L5 AR-1248-3	5.411	4.318	836460	118220	10.325	1.249 #
24)	L5 AR-1248-4	5.872	4.492	10387517	1055876	109.558	9.091 #
25)	L5 AR-1248-5	5.945	4.904	42699	180905	0.463	1.502 #
26)	L6 AR-1254-1	5.822	4.849	3824590	1383228	42.975	8.121 #
27)	L6 AR-1254-2	6.084	5.026	1486973	917077	10.621	6.248 #
28)	L6 AR-1254-3	6.496	5.440	2434823	731942	15.750	2.993 #
29)	L6 AR-1254-4	6.794	5.684	347497	945308	2.836	5.982 #
30)	L6 AR-1254-5	7.278	6.131	9508753	14785465	71.223	66.543
31)	L7 AR-1260-1	6.660	5.591	1288897	3219963	10.802	19.832 #
32)	L7 AR-1260-2	6.931	5.807	6722657	6930112	45.505	34.762
33)	L7 AR-1260-3	7.394f	5.959	211548	3379405	1.925	17.373 #
34)	L7 AR-1260-4	7.588	6.435	1159644	576436	9.074	3.638 #
35)	L7 AR-1260-5	7.917	6.713	1272797	708486	5.122	1.869 #
36)	L8 AR-1262-1	7.394f	6.179	211548	1274485	1.312	5.435 #
37)	L8 AR-1262-2	7.917	6.435	1272797	576436	4.380	2.694 #
38)	L8 AR-1262-3	8.242	7.021	754513	1067631	3.750	6.253 #
39)	L8 AR-1262-4	8.326	7.084	74186	1018308	0.486	3.104 #
40)	L8 AR-1262-5	8.970	7.626	337691	199175	3.006	1.290 #
41)	L9 AR-1268-1	8.242	7.021	754513	1067631	2.259	2.132

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 03:08
 Operator : AJ\MA
 Sample : N5722-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:29:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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
42) L9	AR-1268-2	8.326	7.084	74186	1018308	0.245	2.231 #
43) L9	AR-1268-3	8.550	7.306	408044	1062210	1.582	2.755 #
44) L9	AR-1268-4	8.970	7.626	337691	199175	2.797	1.201 #
45) L9	AR-1268-5	9.359	7.918	991799	757785	1.164	0.591 #

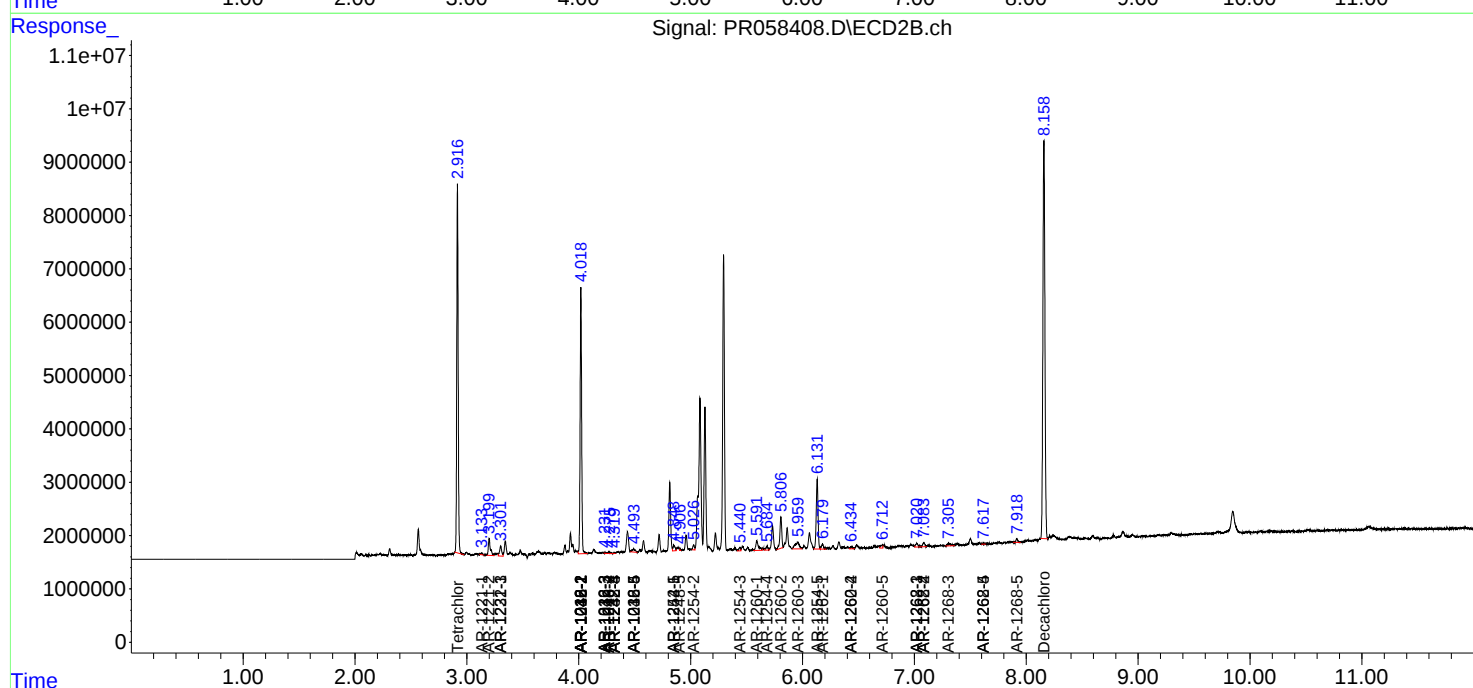
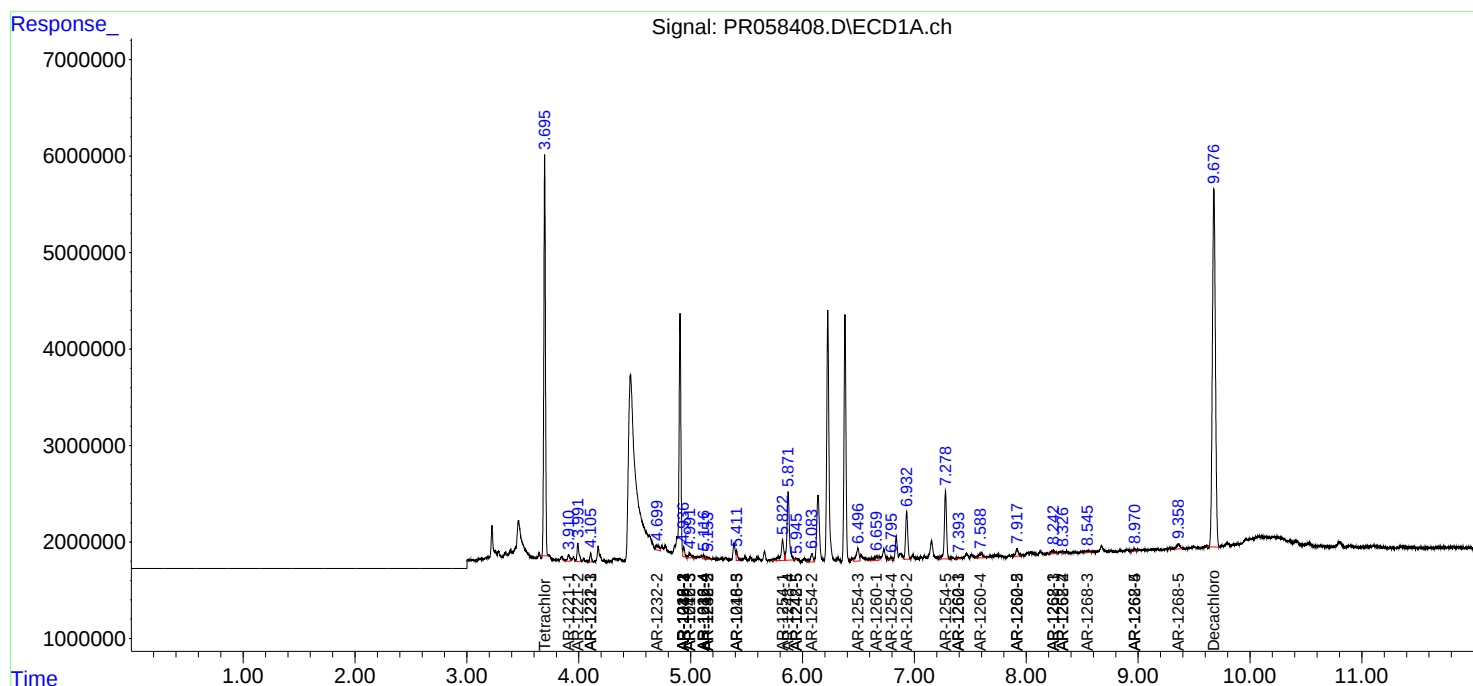
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

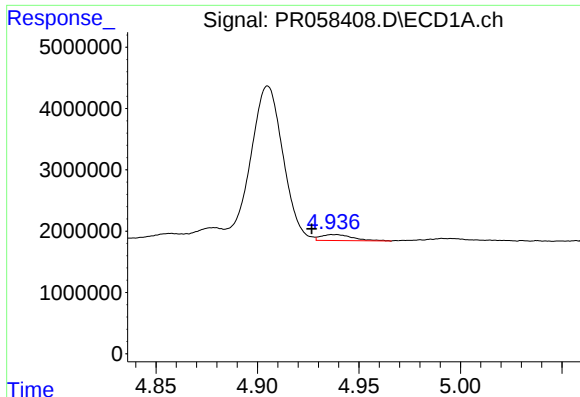
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 03:08
Operator : AJ\MA
Sample : N5722-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 04:29:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

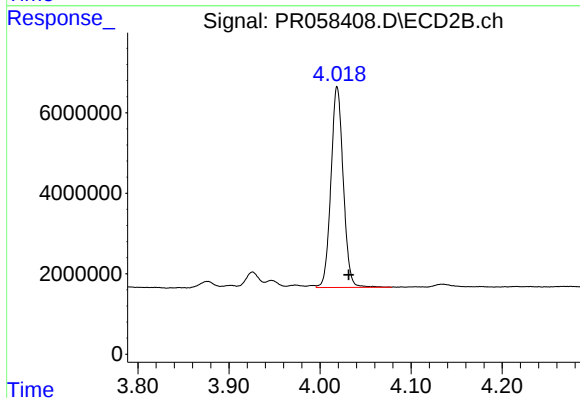




#3 AR-1016-1

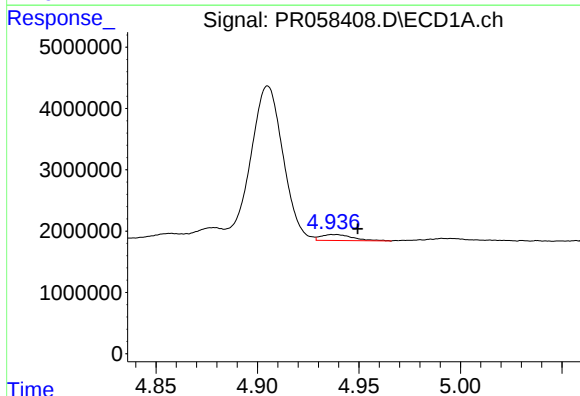
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 1076787
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



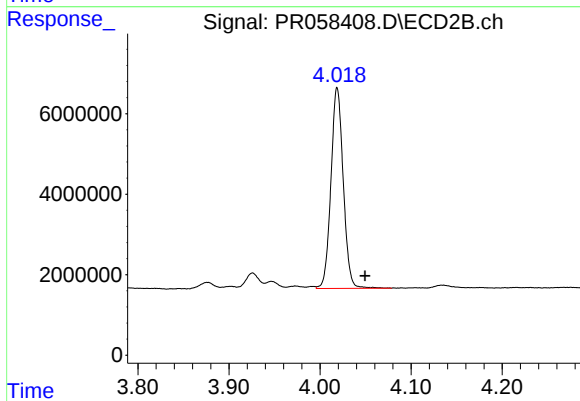
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.013 min
Response: 46834455
Conc: 448.03 ng/ml



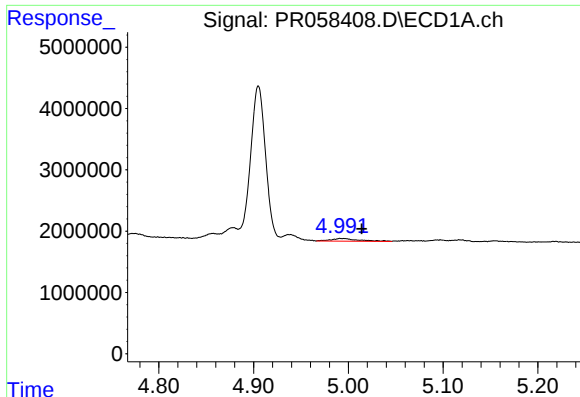
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 1076787
Conc: 10.40 ng/ml



#4 AR-1016-2

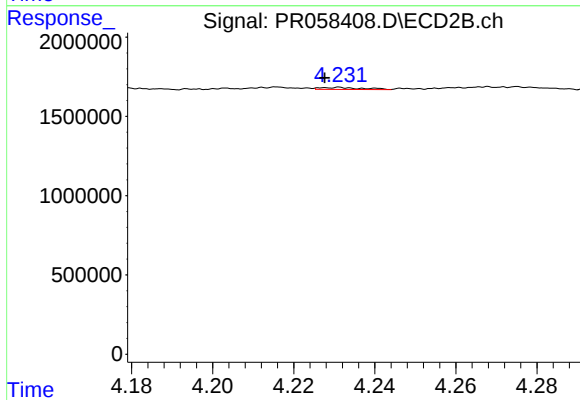
R.T.: 4.019 min
Delta R.T.: -0.031 min
Response: 46834455
Conc: 328.91 ng/ml



#5 AR-1016-3

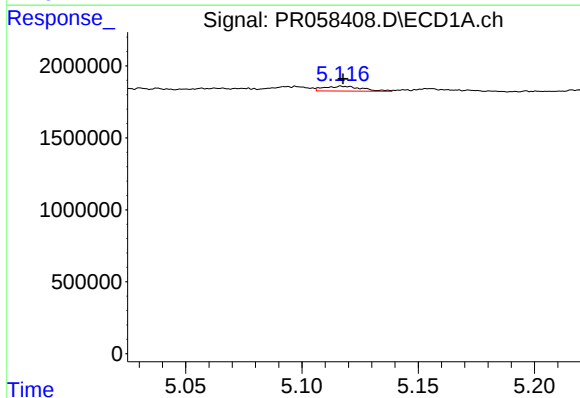
R.T.: 4.995 min
Delta R.T.: -0.019 min
Response: 906765
Conc: 13.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



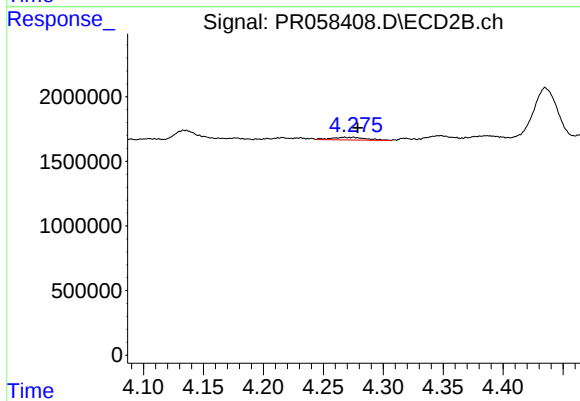
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.004 min
Response: 90471
Conc: 1.18 ng/ml



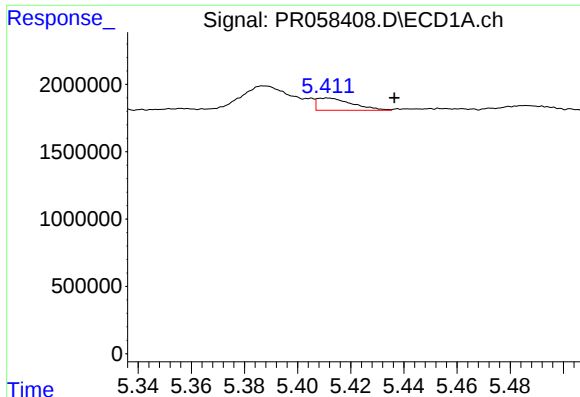
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 377908
Conc: 6.83 ng/ml



#6 AR-1016-4

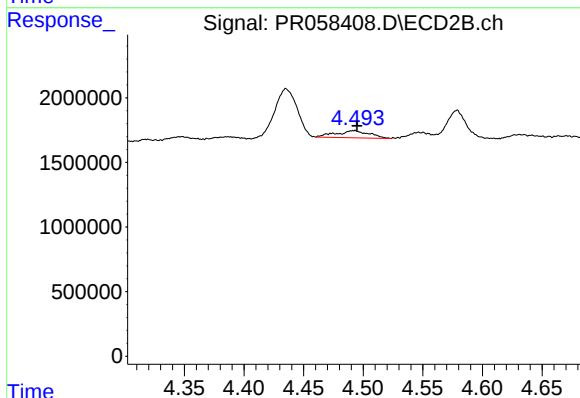
R.T.: 4.268 min
Delta R.T.: -0.011 min
Response: 433366
Conc: 7.35 ng/ml



#7 AR-1016-5

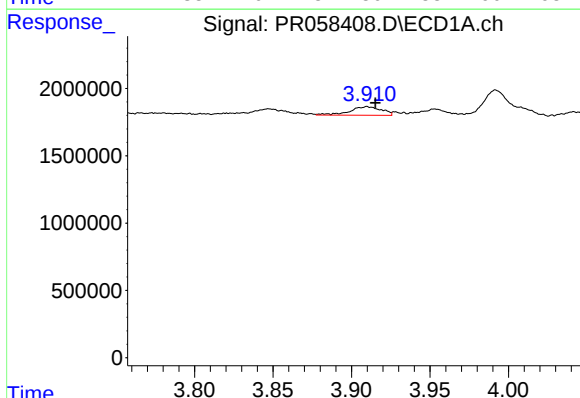
R.T.: 5.411 min
Delta R.T.: -0.025 min
Response: 836460
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



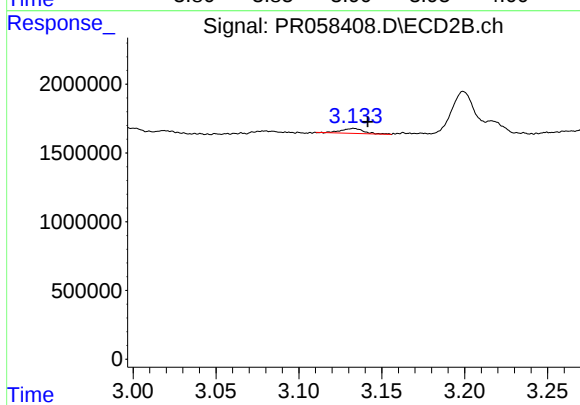
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 1055876
Conc: 13.38 ng/ml



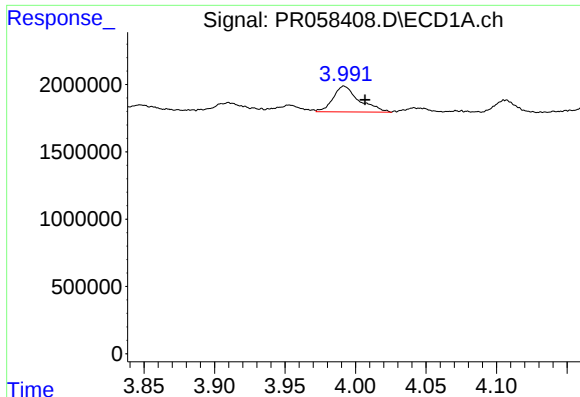
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 888206
Conc: 29.71 ng/ml



#8 AR-1221-1

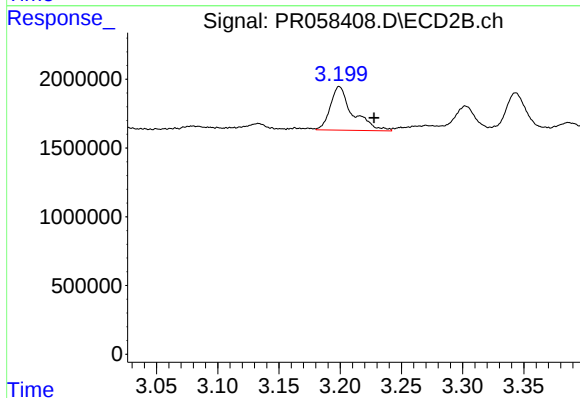
R.T.: 3.133 min
Delta R.T.: -0.009 min
Response: 343723
Conc: 9.57 ng/ml



#9 AR-1221-2

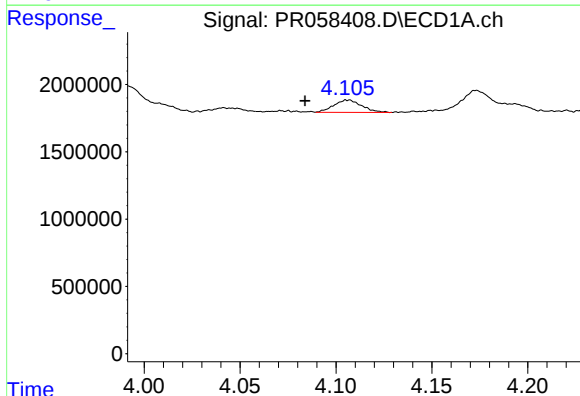
R.T.: 3.992 min
Delta R.T.: -0.015 min
Response: 2461011
Conc: 116.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



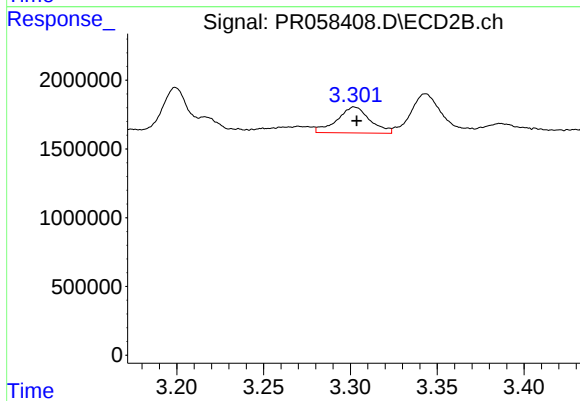
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.028 min
Response: 4020739
Conc: 155.58 ng/ml



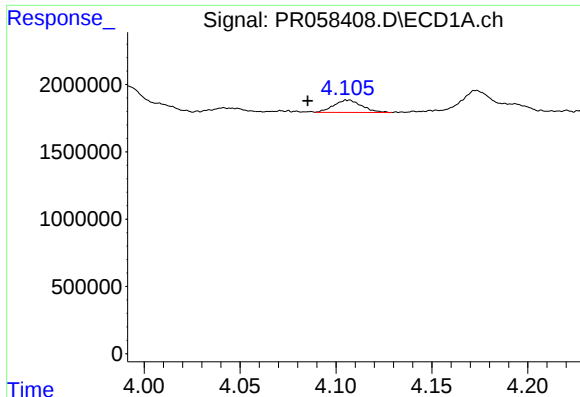
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: 0.023 min
Response: 934024
Conc: 14.56 ng/ml



#10 AR-1221-3

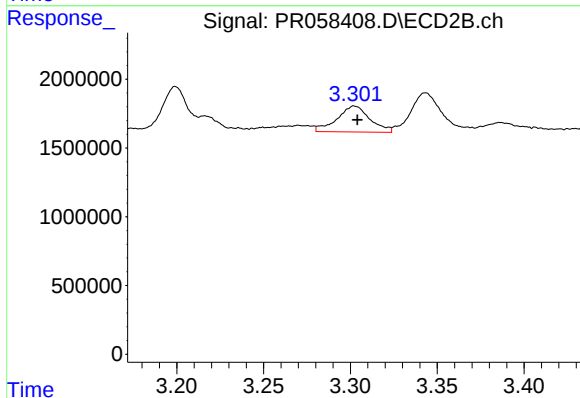
R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 2496903
Conc: 29.91 ng/ml



#11 AR-1232-1

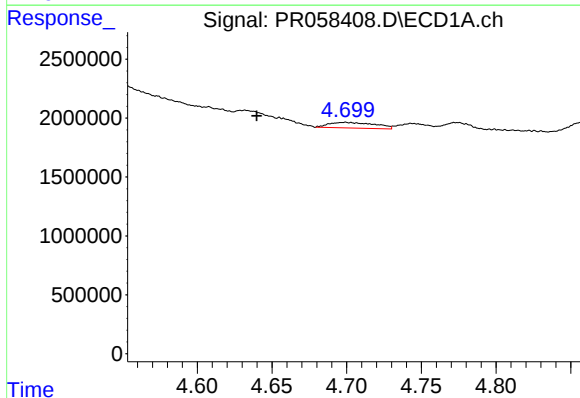
R.T.: 4.107 min
Delta R.T.: 0.022 min
Response: 934024
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



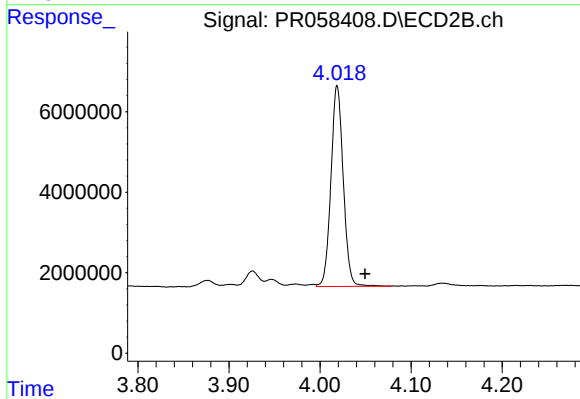
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 2496903
Conc: 35.61 ng/ml



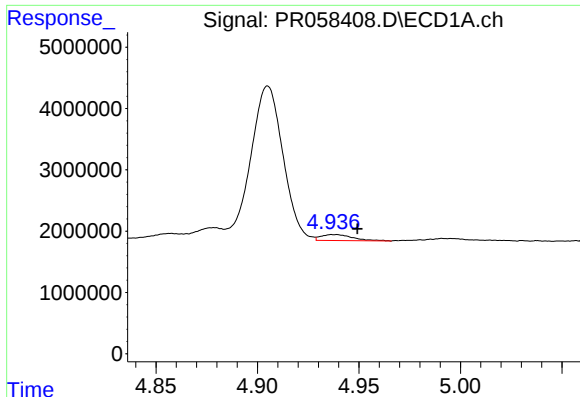
#12 AR-1232-2

R.T.: 4.699 min
Delta R.T.: 0.059 min
Response: 1023019
Conc: 38.47 ng/ml



#12 AR-1232-2

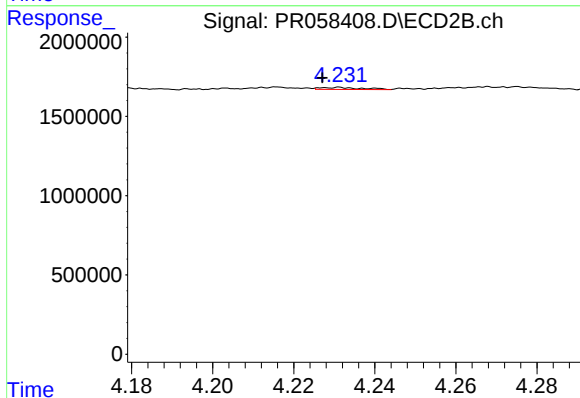
R.T.: 4.019 min
Delta R.T.: -0.030 min
Response: 46834455
Conc: 697.71 ng/ml



#13 AR-1232-3

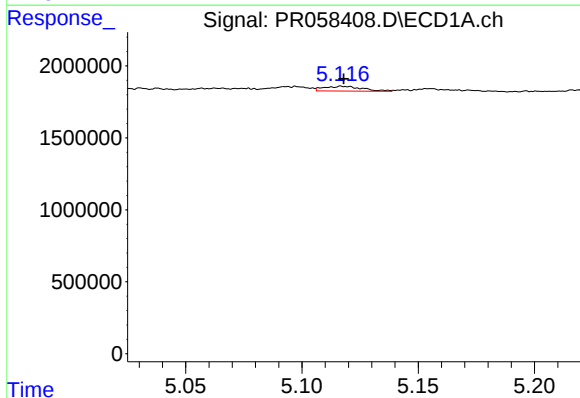
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 1076787
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



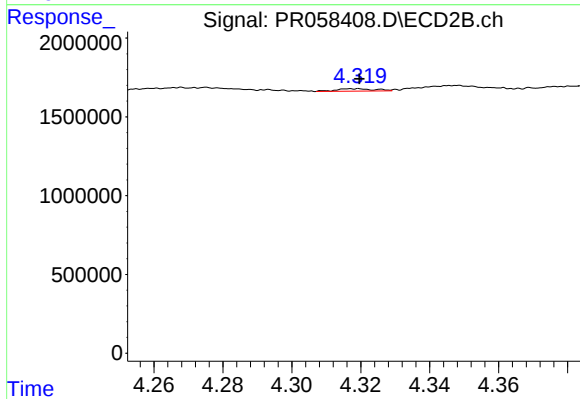
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: 0.004 min
Response: 90471
Conc: 2.53 ng/ml



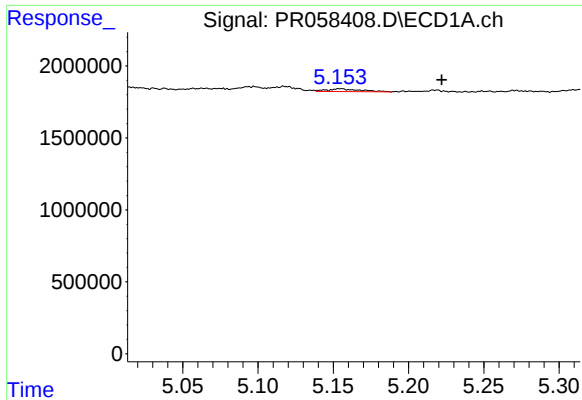
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 377908
Conc: 14.39 ng/ml



#14 AR-1232-4

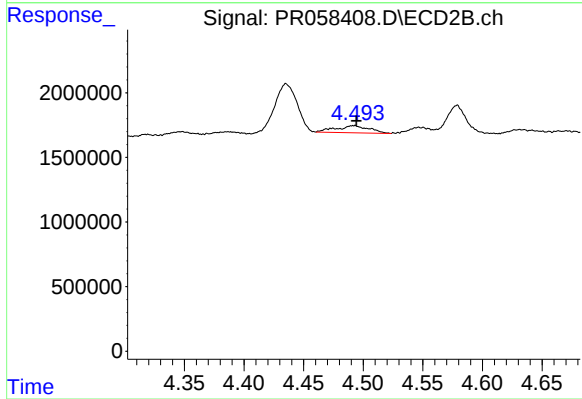
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 118220
Conc: 3.80 ng/ml



#15 AR-1232-5

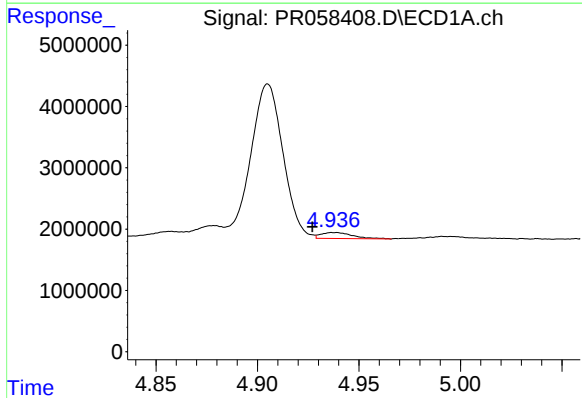
R.T.: 5.155 min
Delta R.T.: -0.067 min
Response: 292309
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



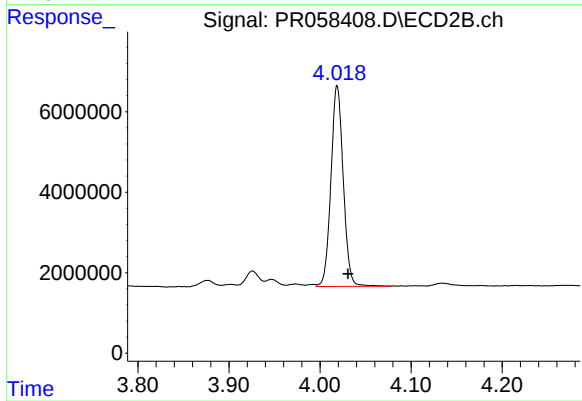
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 1055876
Conc: 29.42 ng/ml



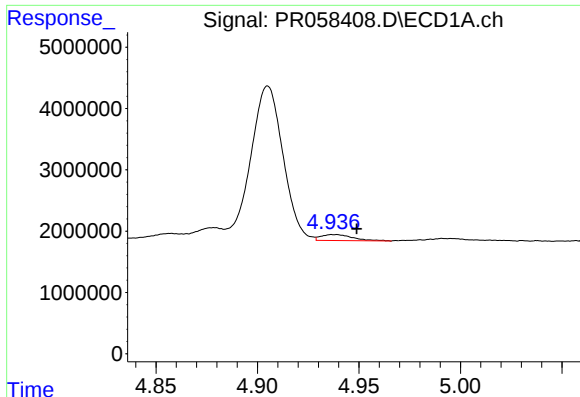
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 1076787
Conc: 16.42 ng/ml



#16 AR-1242-1

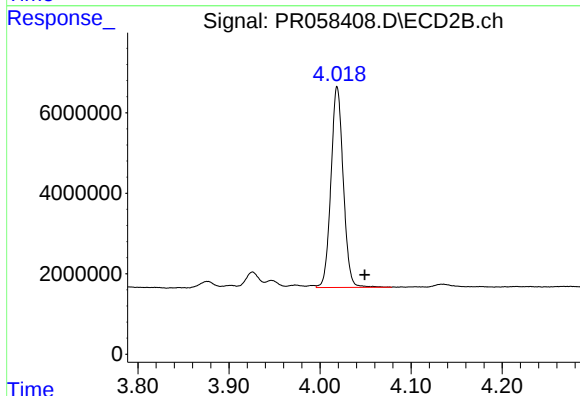
R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 46834455
Conc: 524.56 ng/ml



#17 AR-1242-2

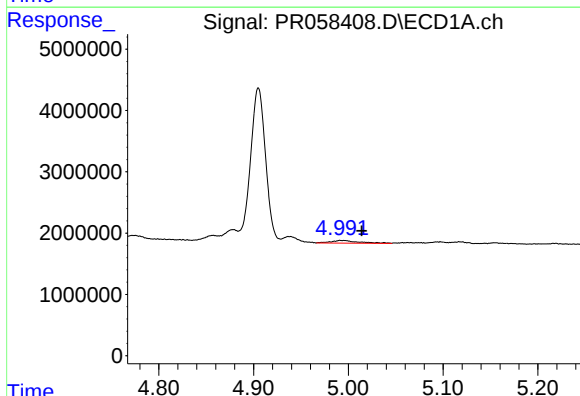
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 1076787
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



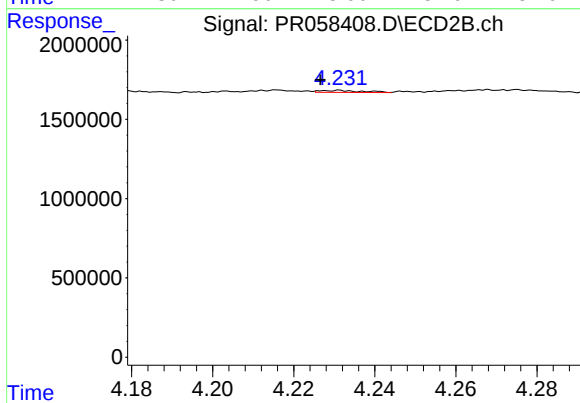
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.030 min
Response: 46834455
Conc: 384.22 ng/ml



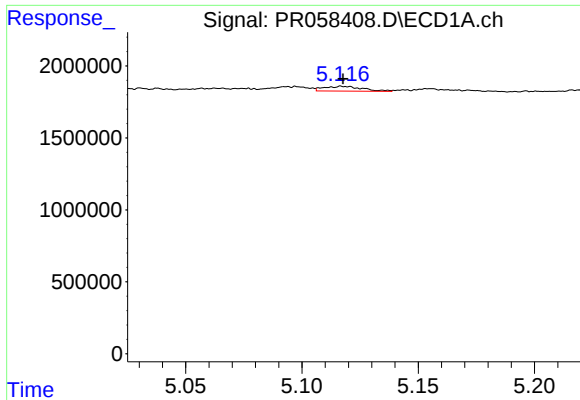
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.019 min
Response: 906765
Conc: 15.64 ng/ml



#18 AR-1242-3

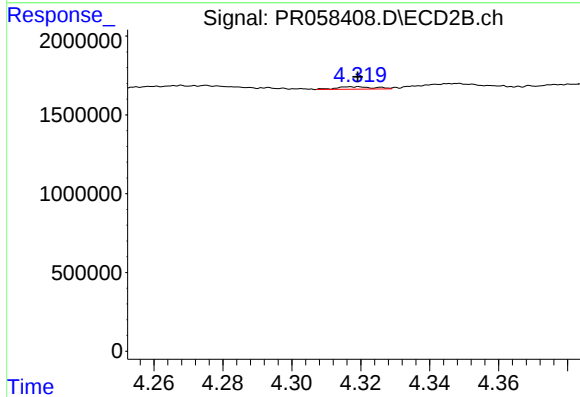
R.T.: 4.231 min
Delta R.T.: 0.005 min
Response: 90471
Conc: 1.39 ng/ml



#19 AR-1242-4

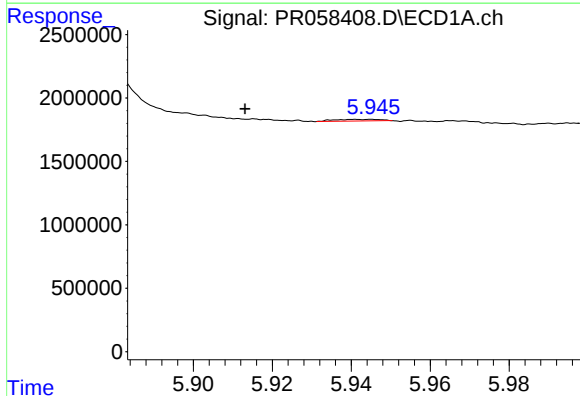
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 377908
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



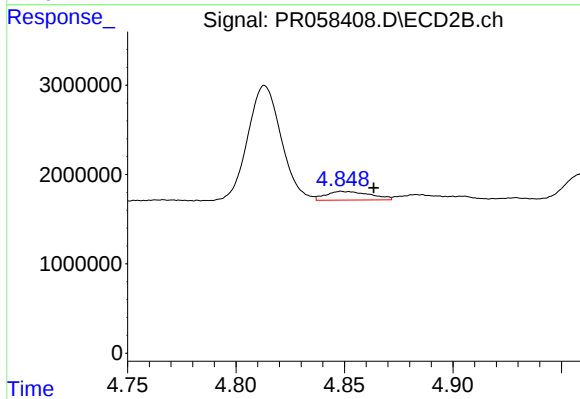
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 118220
Conc: 1.91 ng/ml



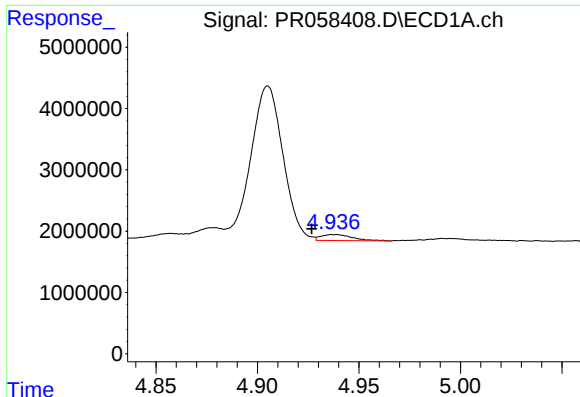
#20 AR-1242-5

R.T.: 5.945 min
Delta R.T.: 0.032 min
Response: 42699
Conc: 0.81 ng/ml



#20 AR-1242-5

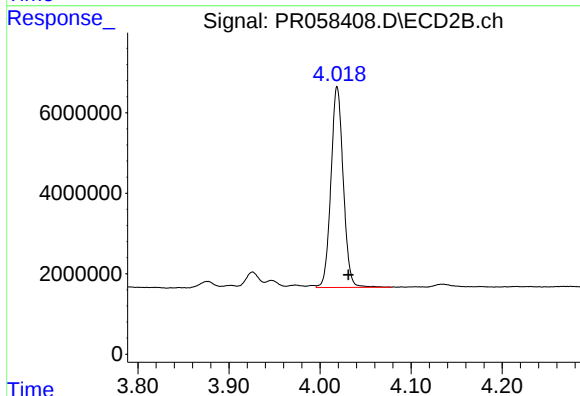
R.T.: 4.849 min
Delta R.T.: -0.015 min
Response: 1383228
Conc: 16.83 ng/ml



#21 AR-1248-1

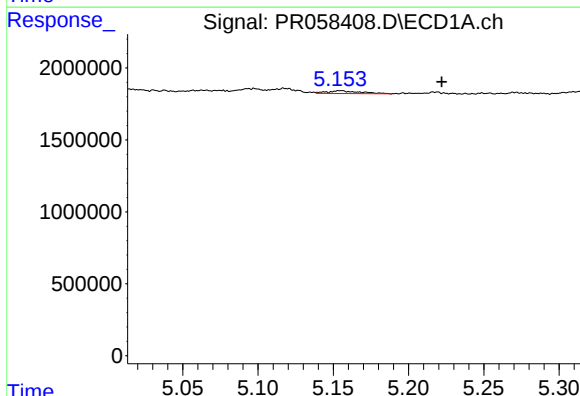
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 1076787
Conc: 20.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



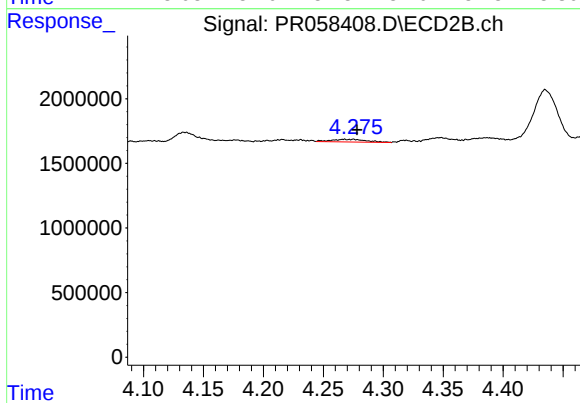
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 46834455
Conc: 675.02 ng/ml



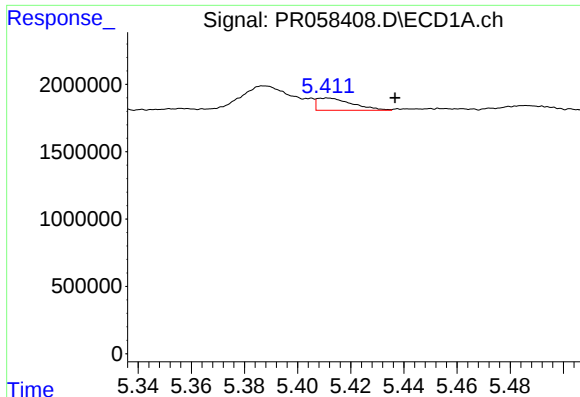
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.067 min
Response: 292309
Conc: 4.33 ng/ml



#22 AR-1248-2

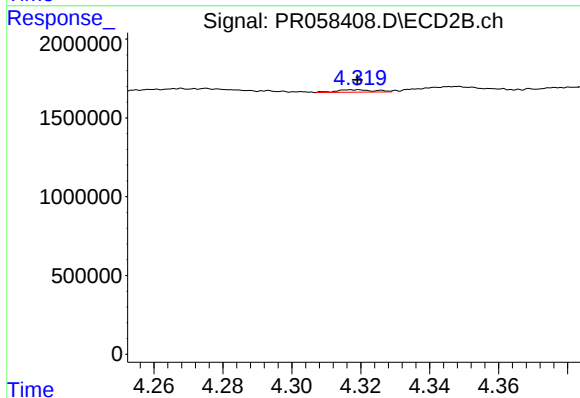
R.T.: 4.268 min
Delta R.T.: -0.010 min
Response: 433366
Conc: 4.66 ng/ml



#23 AR-1248-3

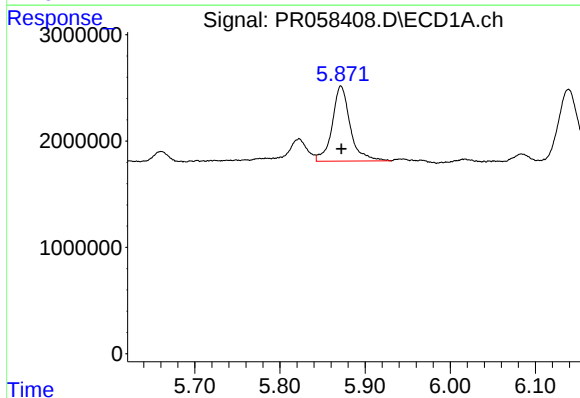
R.T.: 5.411 min
Delta R.T.: -0.026 min
Response: 836460
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



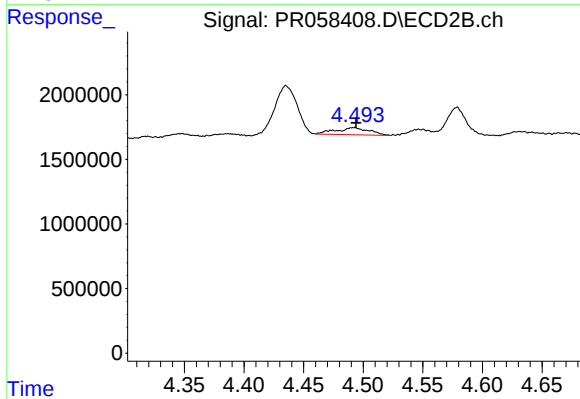
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 118220
Conc: 1.25 ng/ml



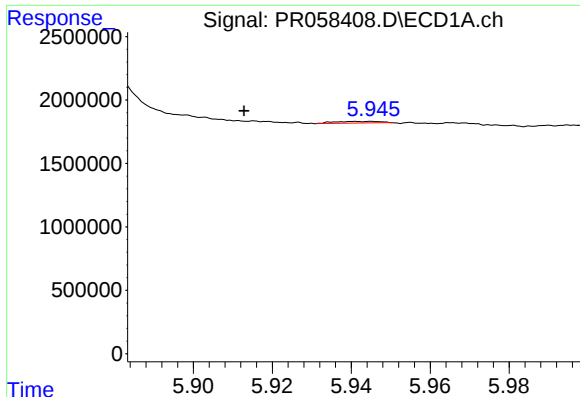
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 10387517
Conc: 109.56 ng/ml



#24 AR-1248-4

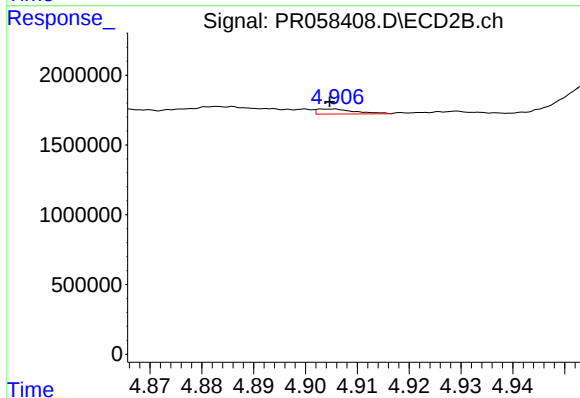
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 1055876
Conc: 9.09 ng/ml



#25 AR-1248-5

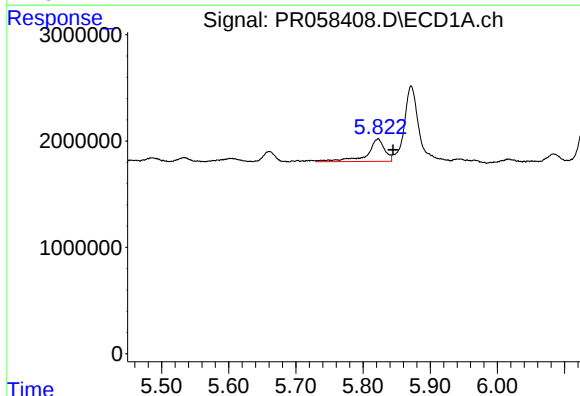
R.T.: 5.945 min
Delta R.T.: 0.032 min
Response: 42699
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



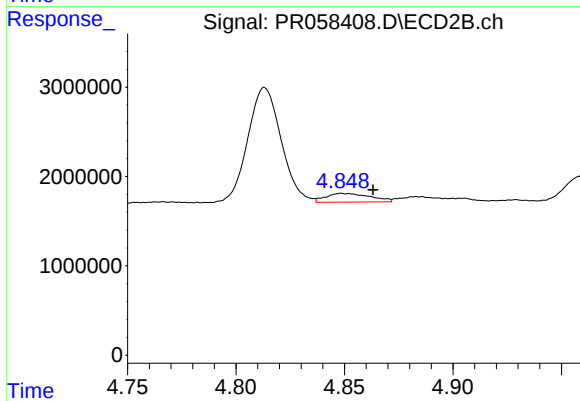
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 180905
Conc: 1.50 ng/ml



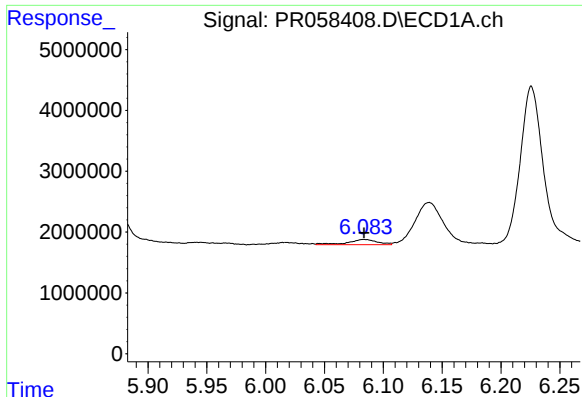
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 3824590
Conc: 42.98 ng/ml



#26 AR-1254-1

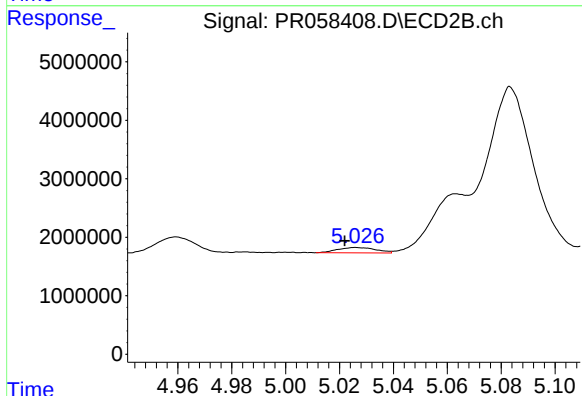
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 1383228
Conc: 8.12 ng/ml



#27 AR-1254-2

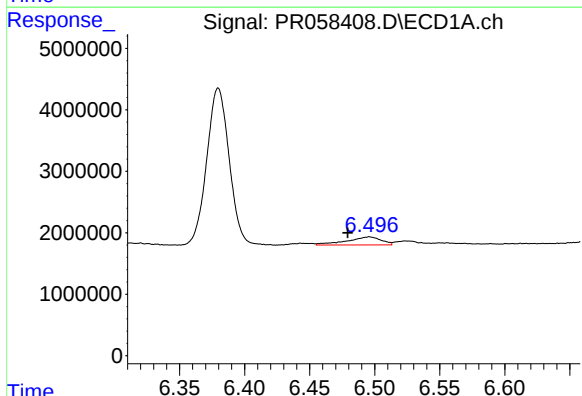
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1486973
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



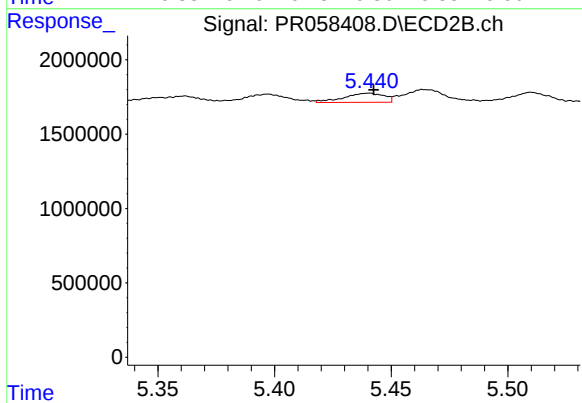
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 917077
Conc: 6.25 ng/ml



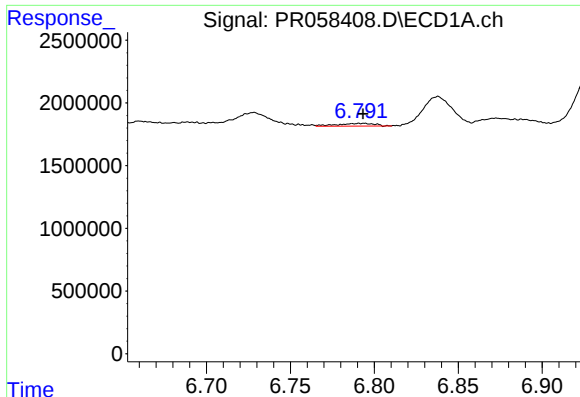
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.017 min
Response: 2434823
Conc: 15.75 ng/ml



#28 AR-1254-3

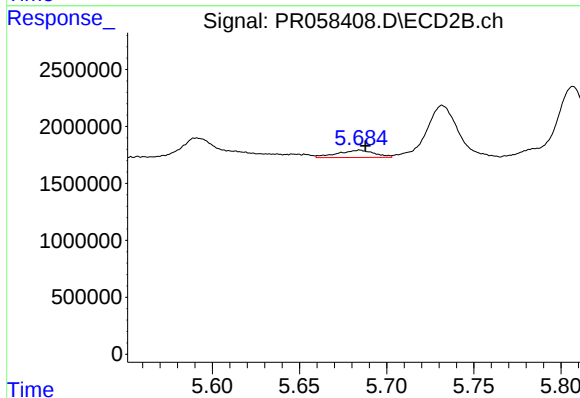
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 731942
Conc: 2.99 ng/ml



#29 AR-1254-4

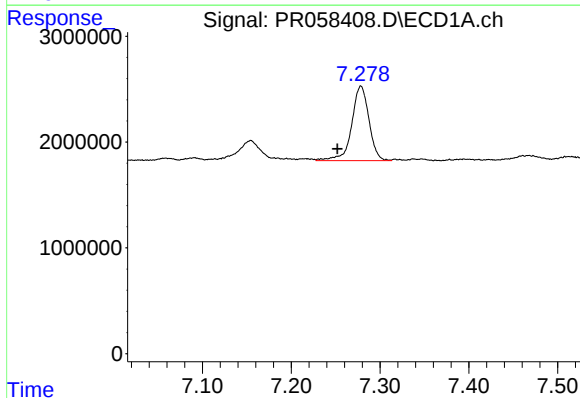
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 347497
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



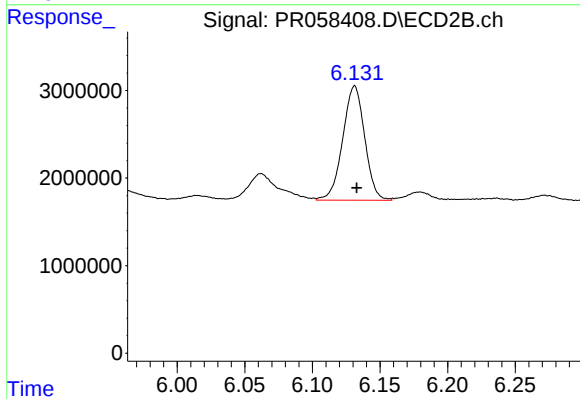
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 945308
Conc: 5.98 ng/ml



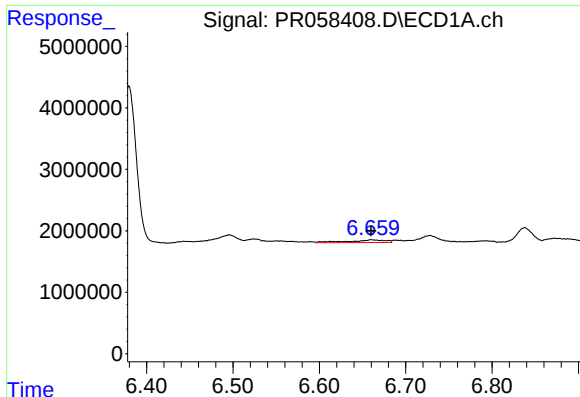
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.027 min
Response: 9508753
Conc: 71.22 ng/ml



#30 AR-1254-5

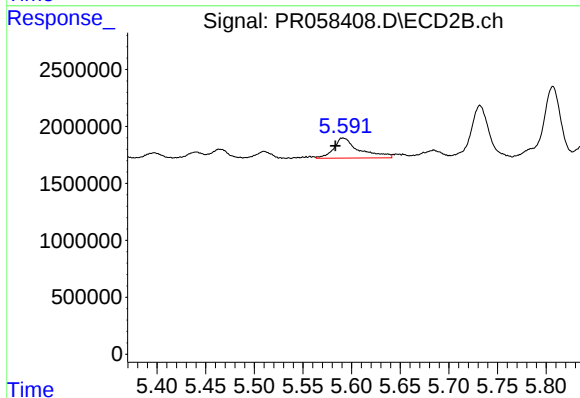
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 14785465
Conc: 66.54 ng/ml



#31 AR-1260-1

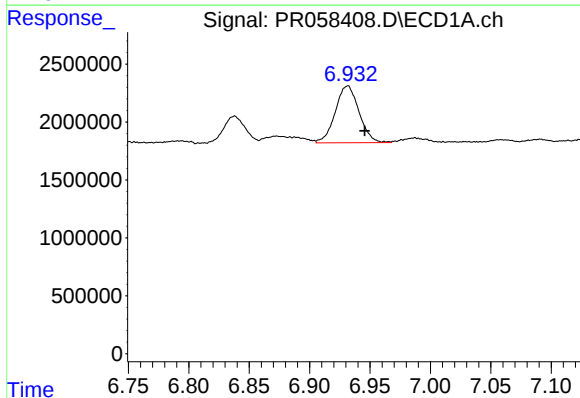
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1288897
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



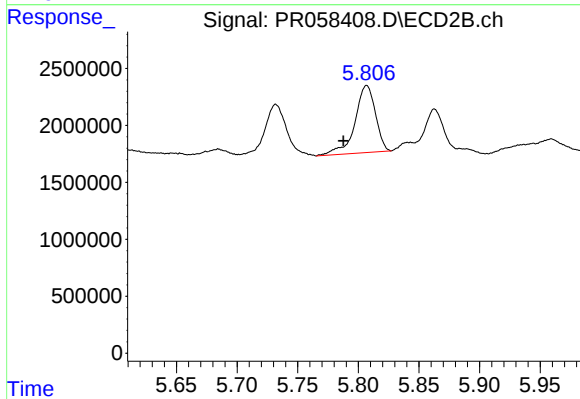
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 3219963
Conc: 19.83 ng/ml



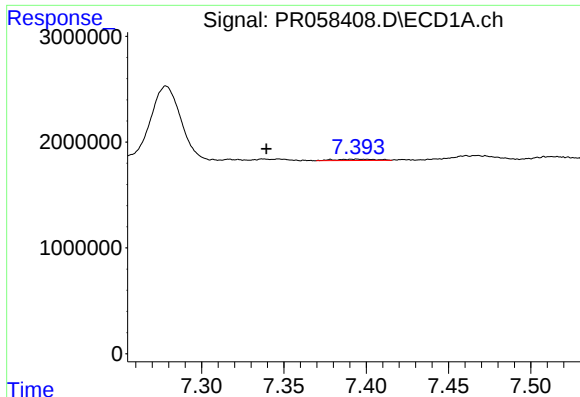
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 6722657
Conc: 45.50 ng/ml



#32 AR-1260-2

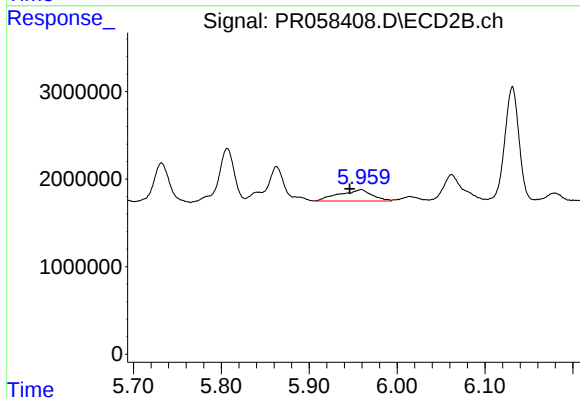
R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 6930112
Conc: 34.76 ng/ml



#33 AR-1260-3

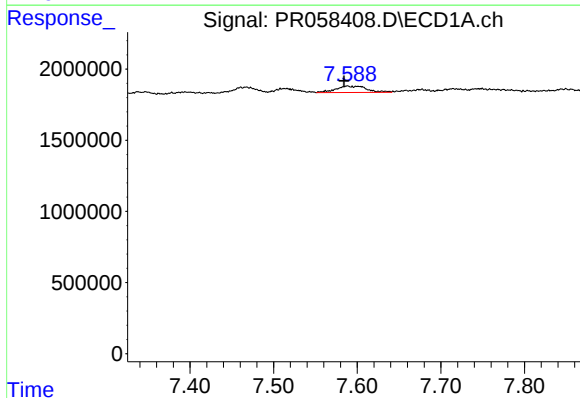
R.T.: 7.394 min
Delta R.T.: 0.055 min
Response: 211548
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



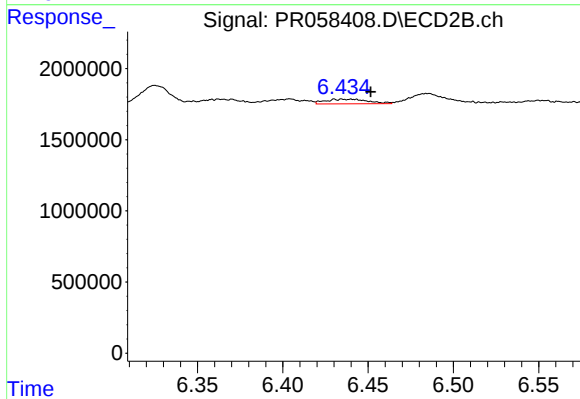
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: 0.013 min
Response: 3379405
Conc: 17.37 ng/ml



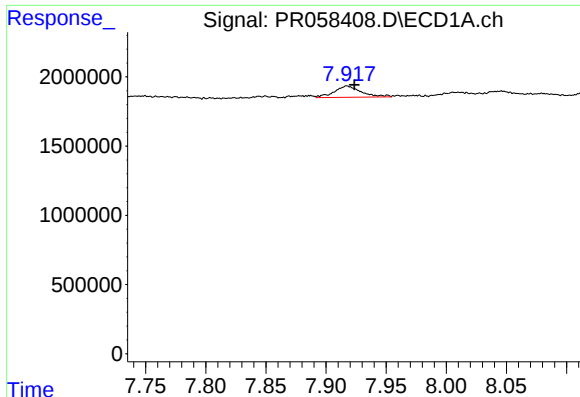
#34 AR-1260-4

R.T.: 7.588 min
Delta R.T.: 0.004 min
Response: 1159644
Conc: 9.07 ng/ml



#34 AR-1260-4

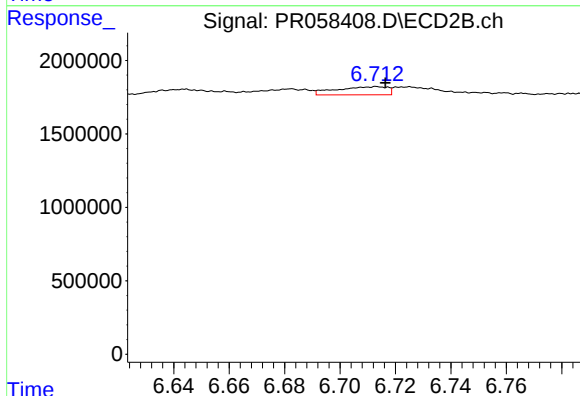
R.T.: 6.435 min
Delta R.T.: -0.017 min
Response: 576436
Conc: 3.64 ng/ml



#35 AR-1260-5

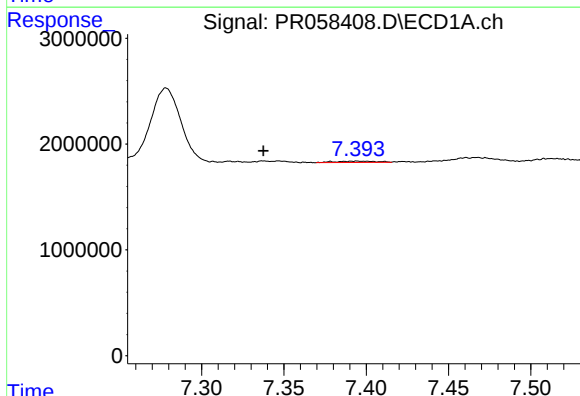
R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 1272797
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



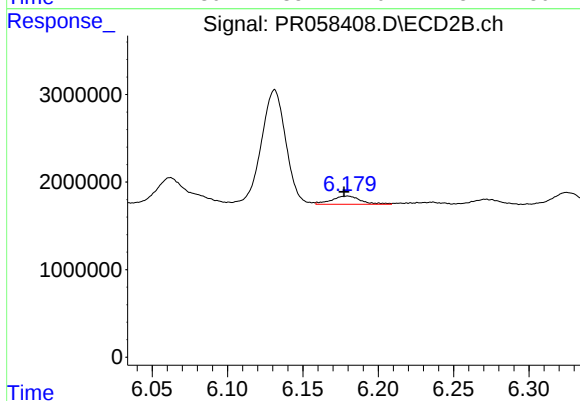
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 708486
Conc: 1.87 ng/ml



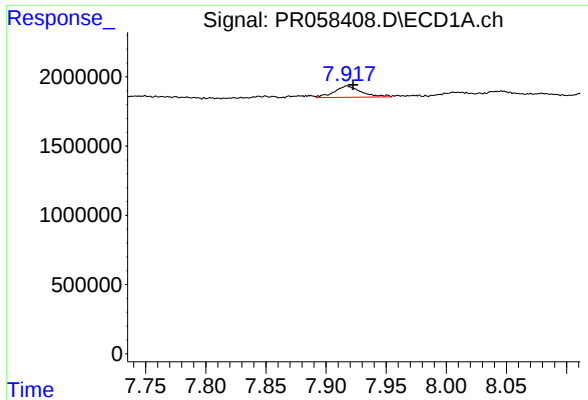
#36 AR-1262-1

R.T.: 7.394 min
Delta R.T.: 0.057 min
Response: 211548
Conc: 1.31 ng/ml



#36 AR-1262-1

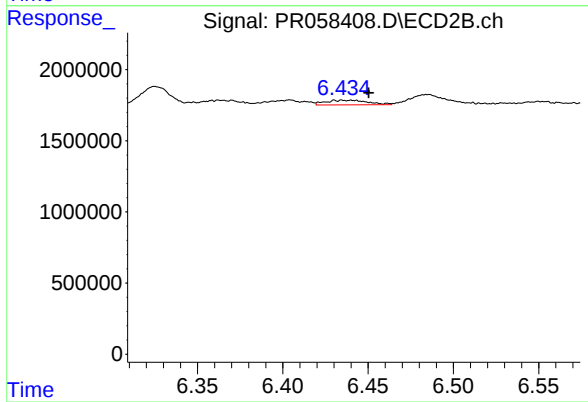
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 1274485
Conc: 5.43 ng/ml



#37 AR-1262-2

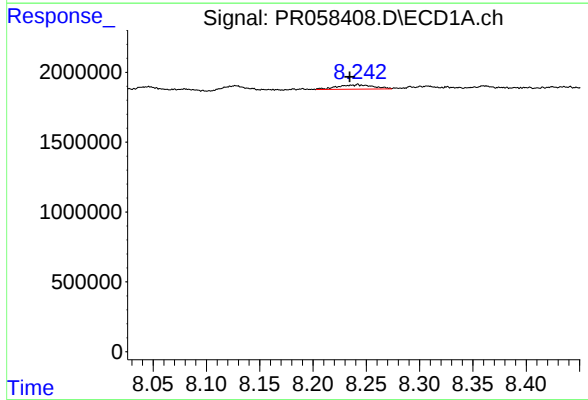
R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 1272797
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



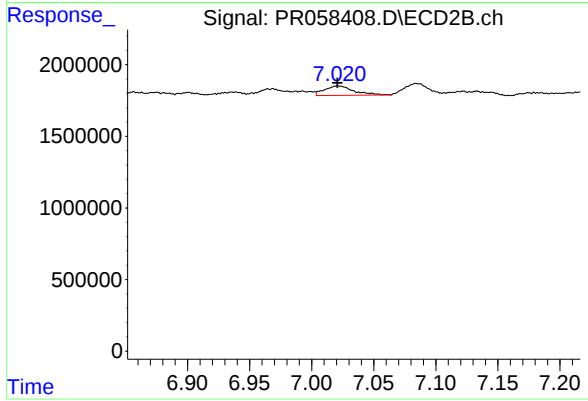
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.015 min
Response: 576436
Conc: 2.69 ng/ml



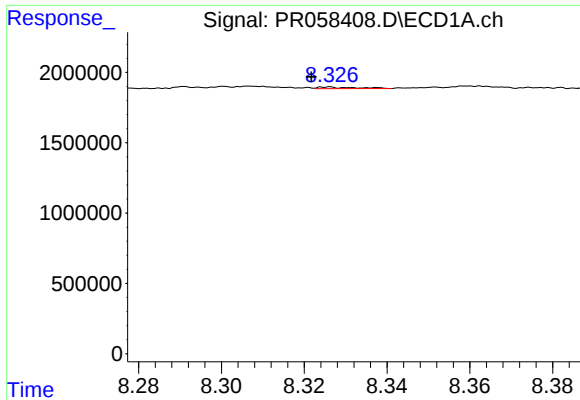
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 754513
Conc: 3.75 ng/ml



#38 AR-1262-3

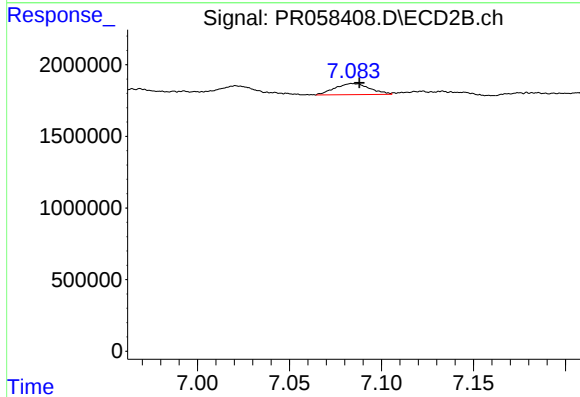
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 1067631
Conc: 6.25 ng/ml



#39 AR-1262-4

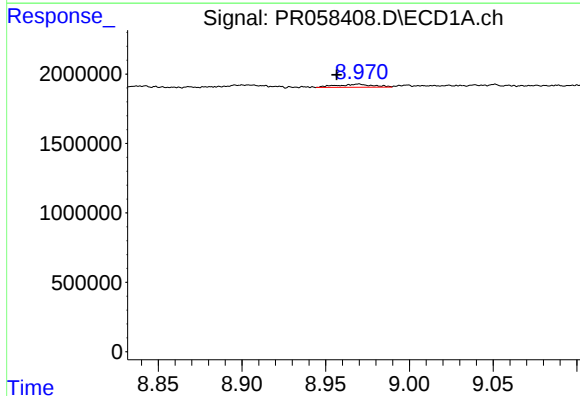
R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 74186
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



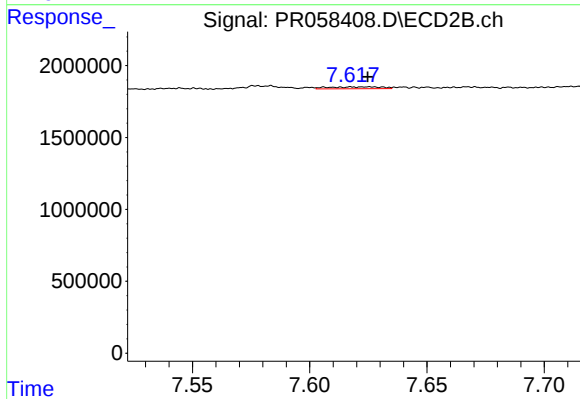
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 1018308
Conc: 3.10 ng/ml



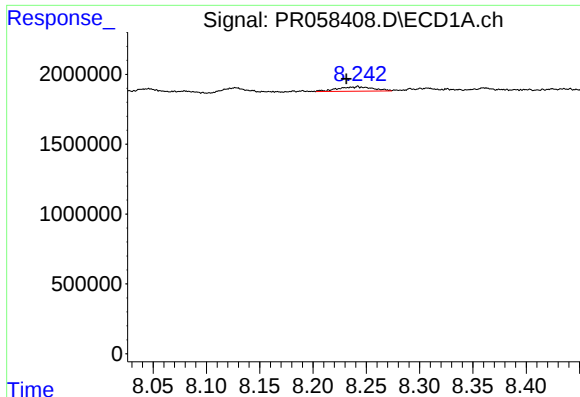
#40 AR-1262-5

R.T.: 8.970 min
Delta R.T.: 0.013 min
Response: 337691
Conc: 3.01 ng/ml



#40 AR-1262-5

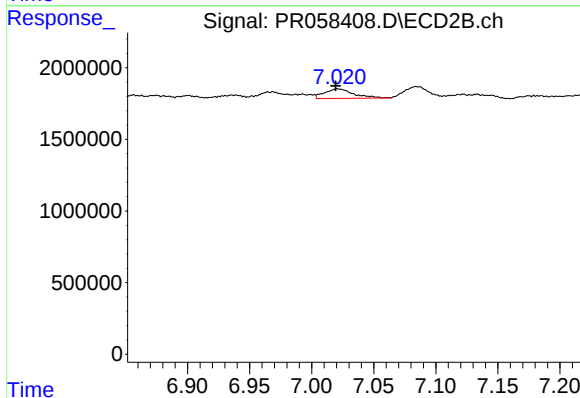
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 199175
Conc: 1.29 ng/ml



#41 AR-1268-1

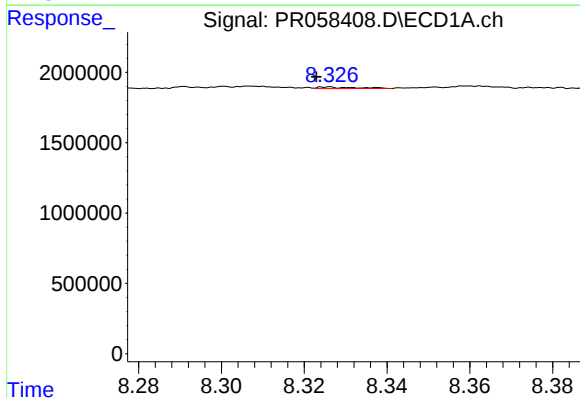
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 754513
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



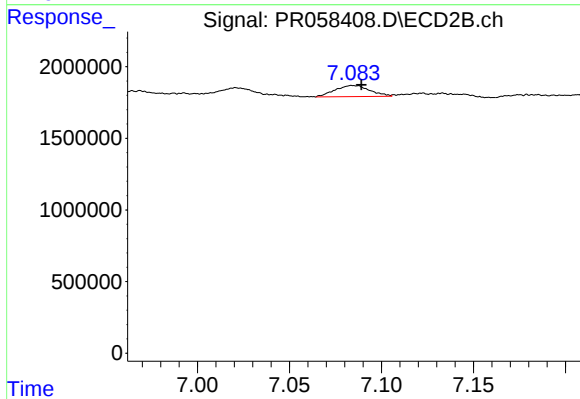
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 1067631
Conc: 2.13 ng/ml



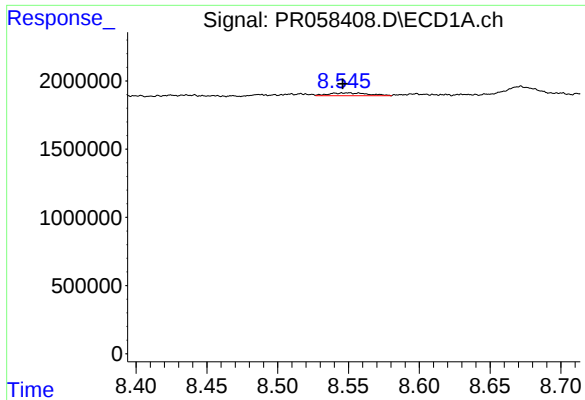
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 74186
Conc: 0.24 ng/ml



#42 AR-1268-2

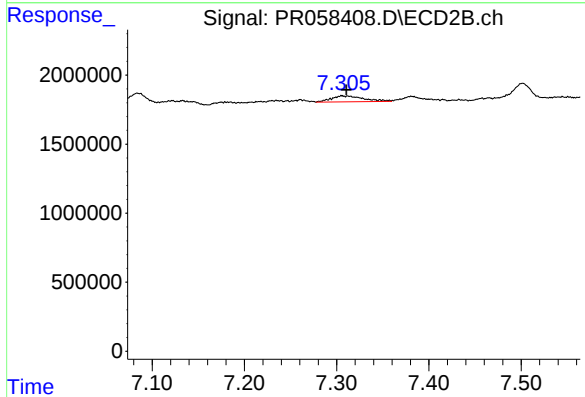
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 1018308
Conc: 2.23 ng/ml



#43 AR-1268-3

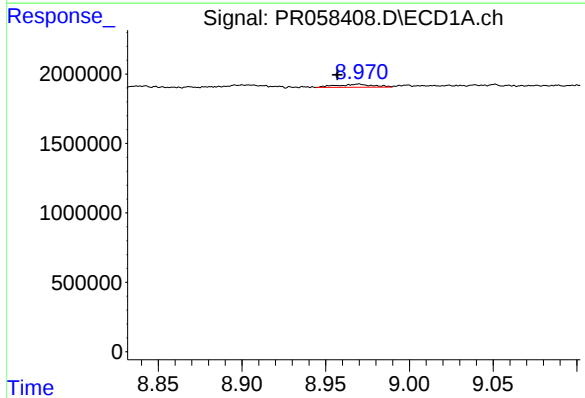
R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 408044
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



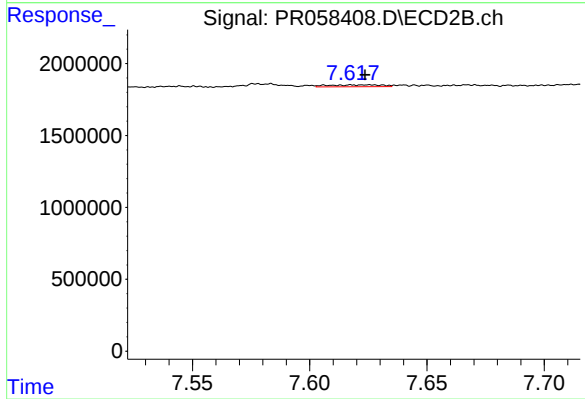
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 1062210
Conc: 2.75 ng/ml



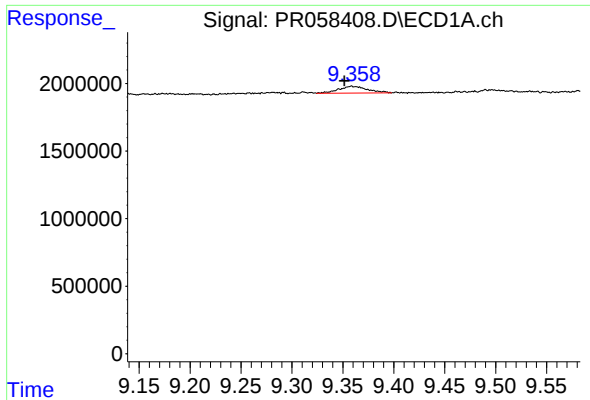
#44 AR-1268-4

R.T.: 8.970 min
Delta R.T.: 0.013 min
Response: 337691
Conc: 2.80 ng/ml



#44 AR-1268-4

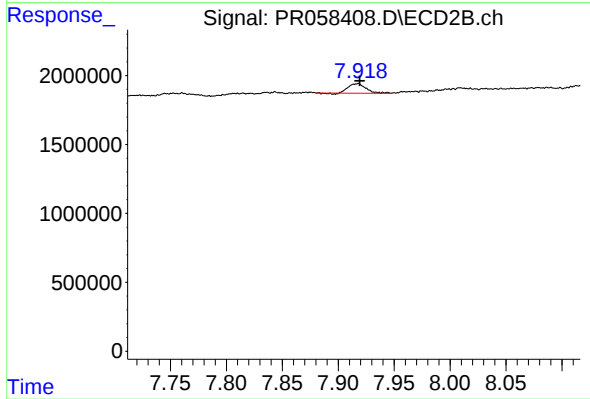
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 199175
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.007 min
Response: 991799
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 757785
Conc: 0.59 ng/ml