

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 02:53
 Operator : AJ\MA
 Sample : N5722-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:29:25 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.696	2.916	41728652	58908844	17.975	19.090
2)	SA Decachlor...	9.678	8.160	61928195	82375708	28.724	29.542
Target Compounds							
3)	L1 AR-1016-1	4.939	4.020	3292486	22606493	43.104	216.257 #
4)	L1 AR-1016-2	4.939	4.020	3292486	22606493	31.807	158.760 #
5)	L1 AR-1016-3	4.993	4.216	656258	408967	9.787	5.343 #
6)	L1 AR-1016-4	5.119	4.276	734122	923785	13.260	15.669
7)	L1 AR-1016-5	5.451	4.494	987323	5300210	17.411	67.165 #
8)	L2 AR-1221-1	3.910	3.131	1042695	512920	34.880	14.282 #
9)	L2 AR-1221-2	4.010	3.218	571359	1190678	27.125	46.071 #
10)	L2 AR-1221-3	4.105	3.302	585391	1645121	9.125	19.705 #
11)	L3 AR-1232-1	4.105	3.302	585391	1645121	10.820	23.465 #
12)	L3 AR-1232-2	4.638	4.020	508134	22606493	19.107	336.779 #
13)	L3 AR-1232-3	4.939	4.216	3292486	408967	65.598	11.435 #
14)	L3 AR-1232-4	5.119	4.318	734122	476677	27.961	15.331 #
15)	L3 AR-1232-5	5.225	4.494	565751	5300210	29.145	147.700 #
16)	L4 AR-1242-1	4.939	4.020	3292486	22606493	50.208	253.200 #
17)	L4 AR-1242-2	4.939	4.020	3292486	22606493	37.221	185.460 #
18)	L4 AR-1242-3	4.993	4.216	656258	408967	11.318	6.277 #
19)	L4 AR-1242-4	5.119	4.318	734122	476677	15.587	7.711 #
20)	L4 AR-1242-5	5.943	4.850	257704	10124396	4.863	123.163 #
21)	L5 AR-1248-1	4.939	4.020	3292486	22606493	63.786	325.824 #
22)	L5 AR-1248-2	5.225	4.276	565751	923785	8.381	9.932
23)	L5 AR-1248-3	5.451	4.318	987323	476677	12.187	5.037 #
24)	L5 AR-1248-4	5.872	4.494	46620617	5300210	491.713	45.635 #
25)	L5 AR-1248-5	5.943	4.905	257704	1073009	2.793	8.907 #
26)	L6 AR-1254-1	5.822	4.850	12413592	10124396	139.486	59.440 #
27)	L6 AR-1254-2	6.084	5.026	6579552	3225782	46.997	21.978 #
28)	L6 AR-1254-3	6.494	5.441	7867376	2805569	50.890	11.471 #
29)	L6 AR-1254-4	6.792	5.686	2223981	2478822	18.150	15.685
30)	L6 AR-1254-5	7.279	6.132	36150815	56660455	270.778	255.005
31)	L7 AR-1260-1	6.662	5.592	2368686	12501149	19.852	76.997 #
32)	L7 AR-1260-2	6.930	5.808	24627667	26810334	166.702	134.483
33)	L7 AR-1260-3	7.341	5.941	812093	2289188	7.391	11.768 #
34)	L7 AR-1260-4	7.583	6.439	2508953	2284994	19.632	14.421 #
35)	L7 AR-1260-5	7.921	6.712	2395317	3992034	9.640	10.528
36)	L8 AR-1262-1	7.341	6.180	812093	6683185	5.035	28.498 #
37)	L8 AR-1262-2	7.921	6.439	2395317	2284994	8.244	10.679 #
38)	L8 AR-1262-3	8.238	7.018	2042301	1606132	10.150	9.407
39)	L8 AR-1262-4	8.326	7.083	951002	2787501	6.233	8.497 #
40)	L8 AR-1262-5	8.962	7.622	821675	868631	7.314	5.625
41)	L9 AR-1268-1	8.238	7.018	2042301	1606132	6.115	3.208 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 02:53
 Operator : AJ\MA
 Sample : N5722-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:29:25 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	7.083	951002	2787501	3.137	6.107 #
43) L9	AR-1268-3	8.548	7.309	997962	1413591	3.869	3.666
44) L9	AR-1268-4	8.962	7.622	821675	868631	6.806	5.238
45) L9	AR-1268-5	9.358	7.918	1870386	1716498	2.195	1.339 #

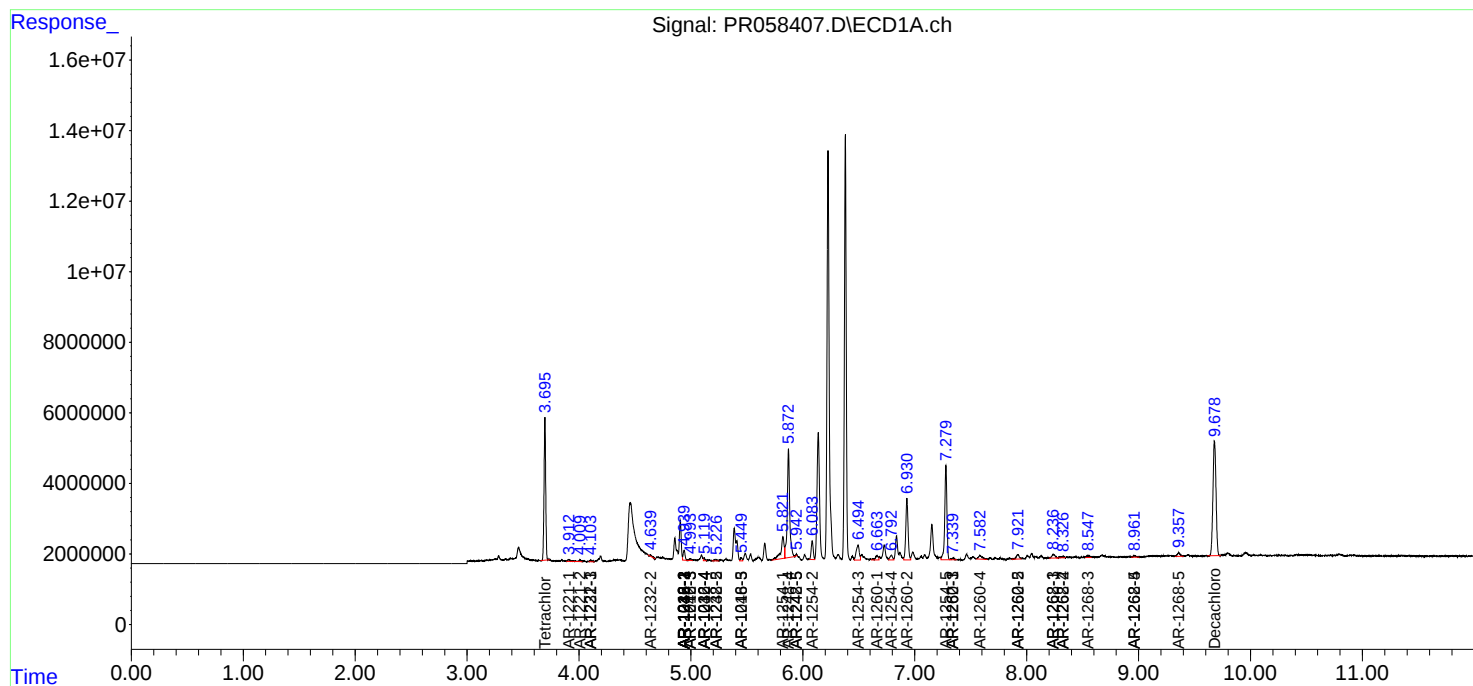
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

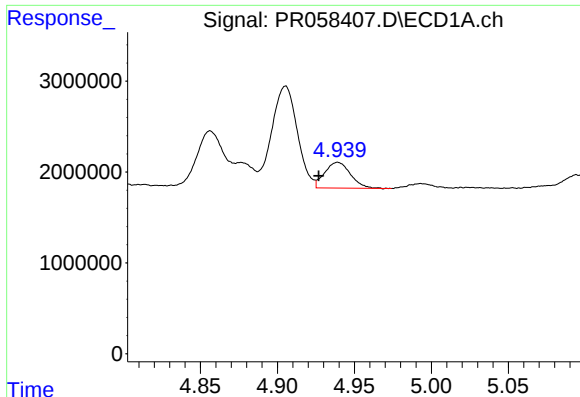
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 02:53
Operator : AJ\MA
Sample : N5722-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 04:29:25 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

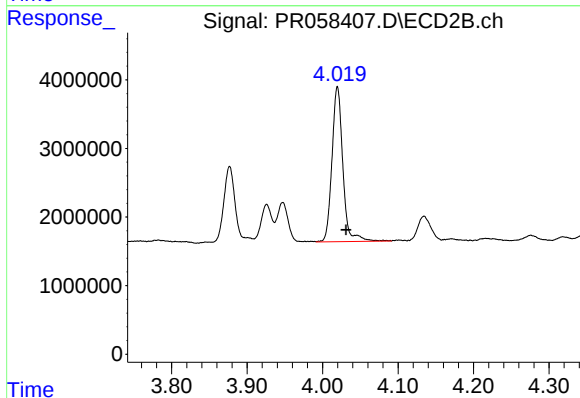




#3 AR-1016-1

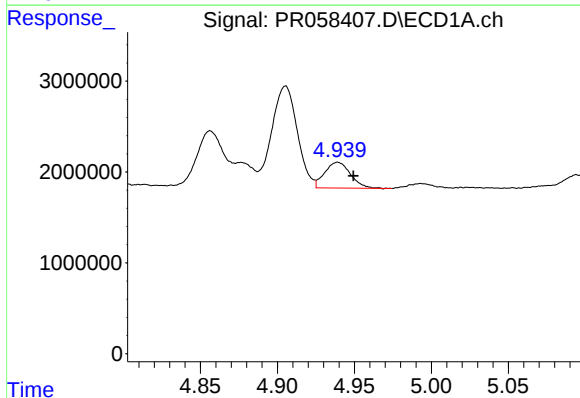
R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 3292486
Conc: 43.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



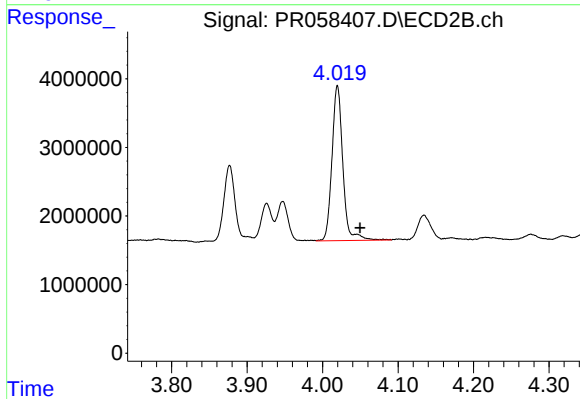
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.012 min
Response: 22606493
Conc: 216.26 ng/ml



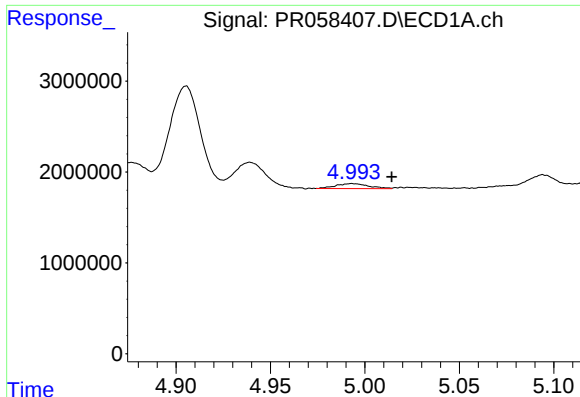
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 3292486
Conc: 31.81 ng/ml



#4 AR-1016-2

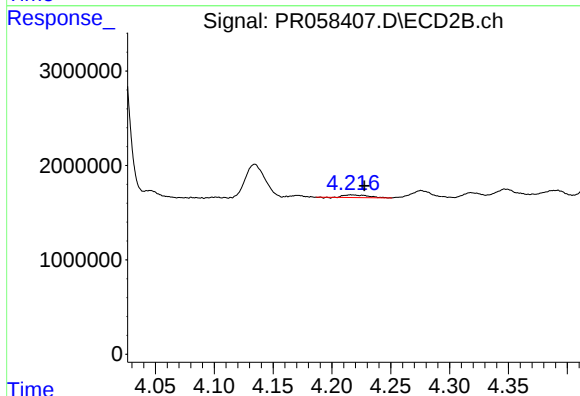
R.T.: 4.020 min
Delta R.T.: -0.030 min
Response: 22606493
Conc: 158.76 ng/ml



#5 AR-1016-3

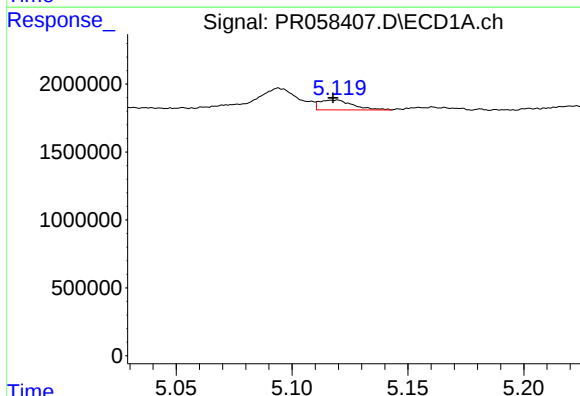
R.T.: 4.993 min
Delta R.T.: -0.021 min
Response: 656258
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



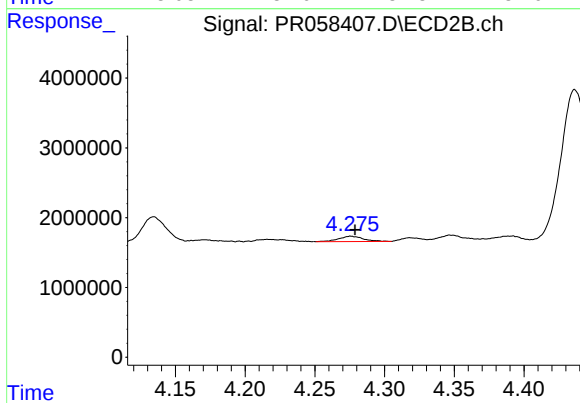
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.011 min
Response: 408967
Conc: 5.34 ng/ml



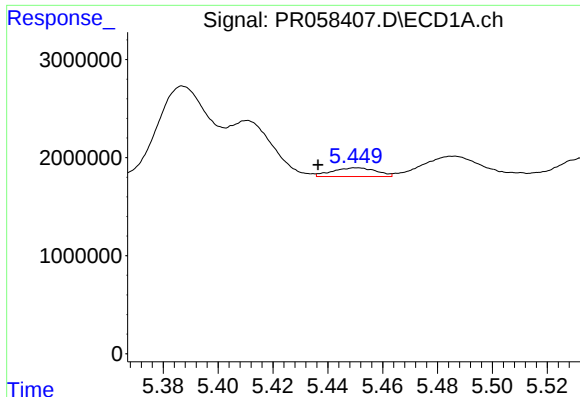
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 734122
Conc: 13.26 ng/ml



#6 AR-1016-4

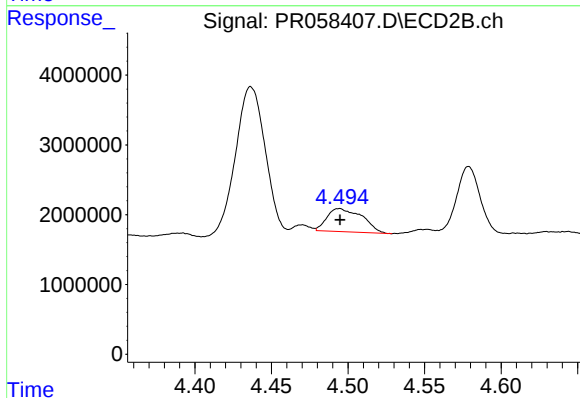
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 923785
Conc: 15.67 ng/ml



#7 AR-1016-5

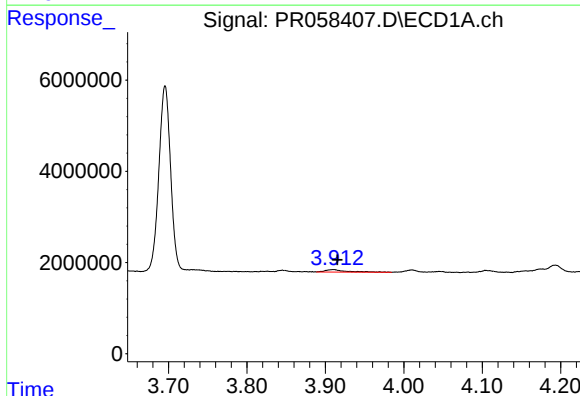
R.T.: 5.451 min
Delta R.T.: 0.014 min
Response: 987323
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



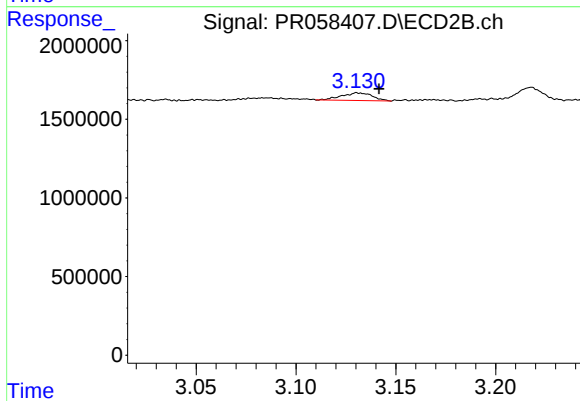
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 5300210
Conc: 67.16 ng/ml



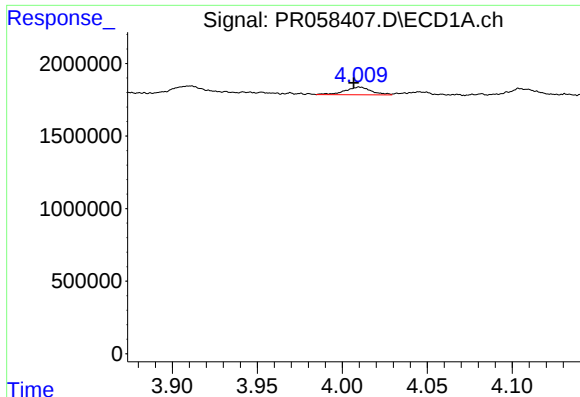
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 1042695
Conc: 34.88 ng/ml



#8 AR-1221-1

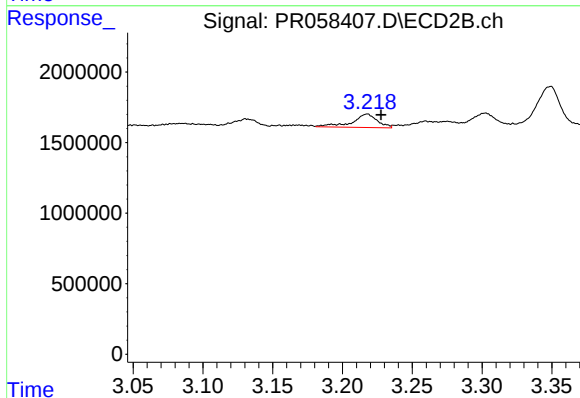
R.T.: 3.131 min
Delta R.T.: -0.011 min
Response: 512920
Conc: 14.28 ng/ml



#9 AR-1221-2

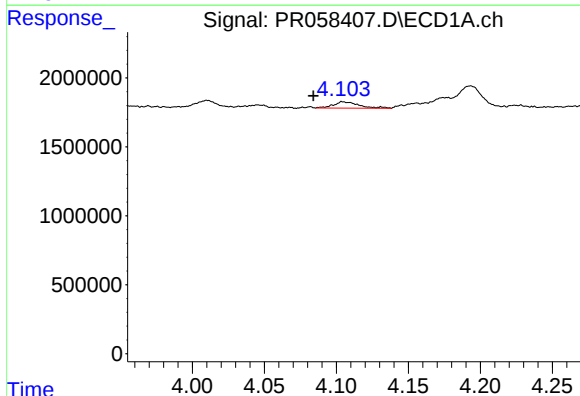
R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 571359
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



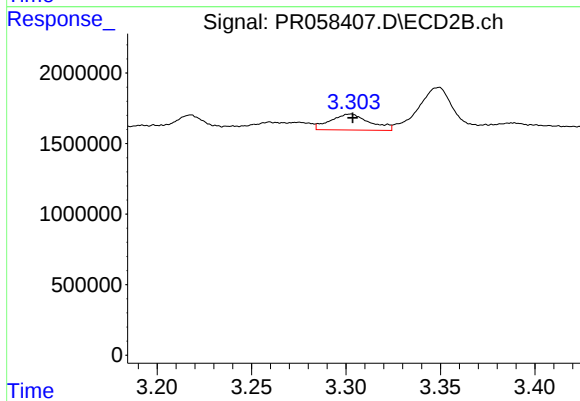
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1190678
Conc: 46.07 ng/ml



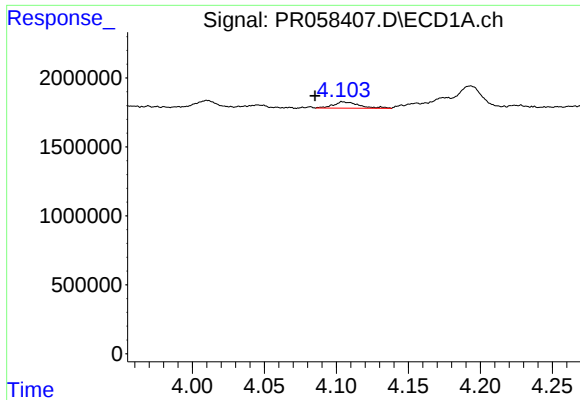
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.021 min
Response: 585391
Conc: 9.12 ng/ml



#10 AR-1221-3

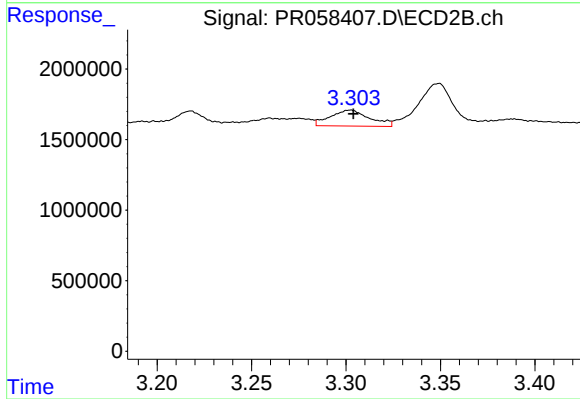
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 1645121
Conc: 19.71 ng/ml



#11 AR-1232-1

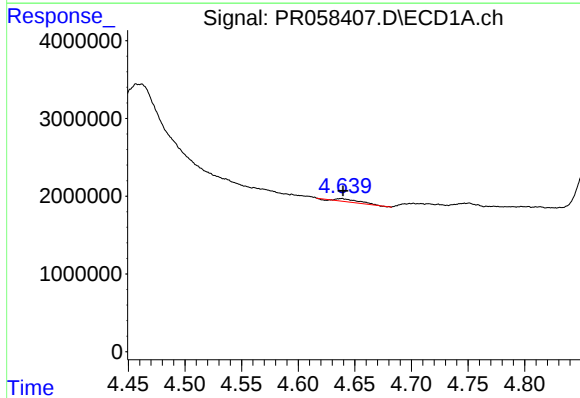
R.T.: 4.105 min
Delta R.T.: 0.019 min
Response: 585391
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



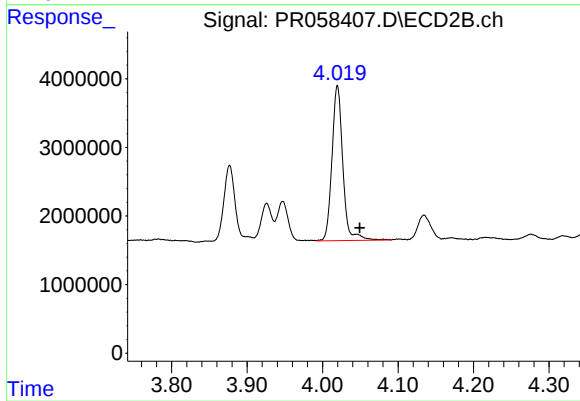
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 1645121
Conc: 23.46 ng/ml



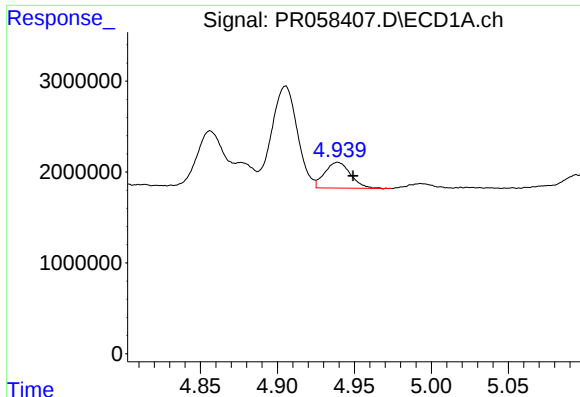
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 508134
Conc: 19.11 ng/ml



#12 AR-1232-2

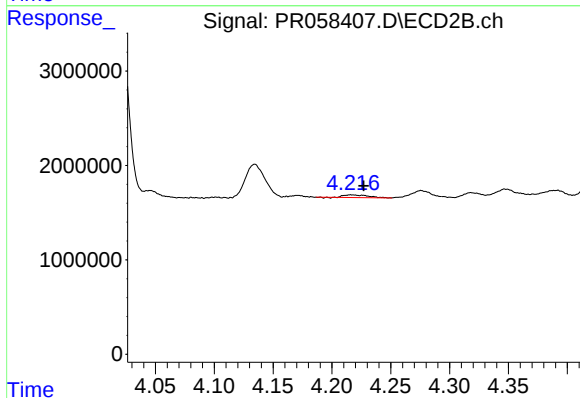
R.T.: 4.020 min
Delta R.T.: -0.030 min
Response: 22606493
Conc: 336.78 ng/ml



#13 AR-1232-3

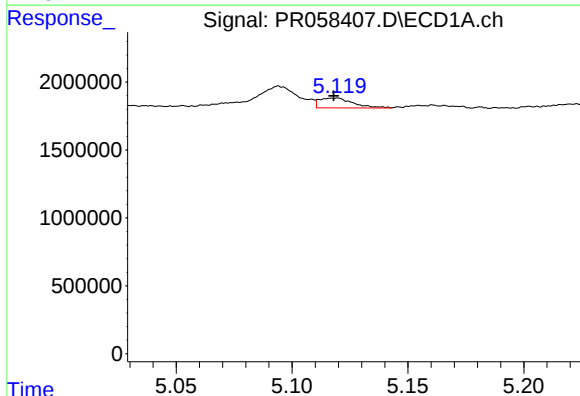
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 3292486
Conc: 65.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



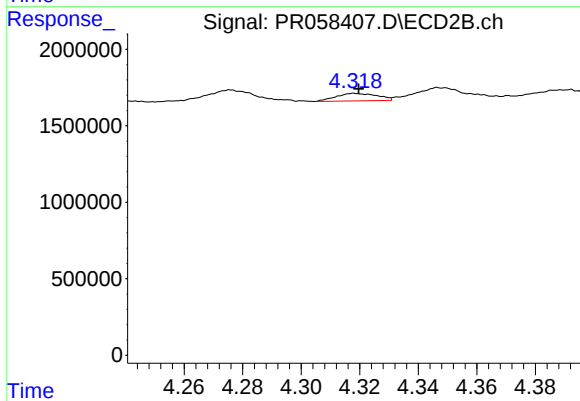
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.011 min
Response: 408967
Conc: 11.43 ng/ml



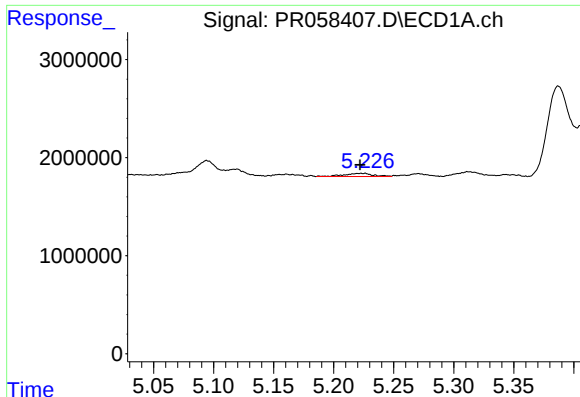
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 734122
Conc: 27.96 ng/ml



#14 AR-1232-4

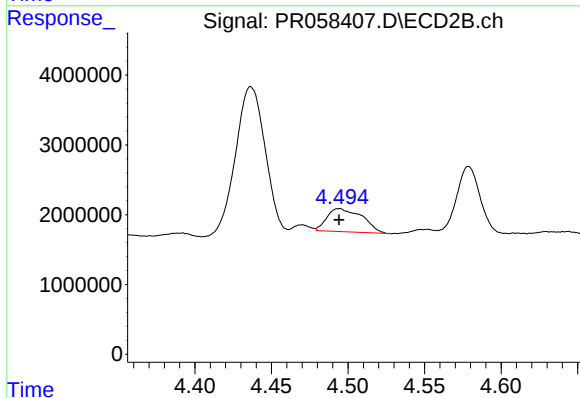
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 476677
Conc: 15.33 ng/ml



#15 AR-1232-5

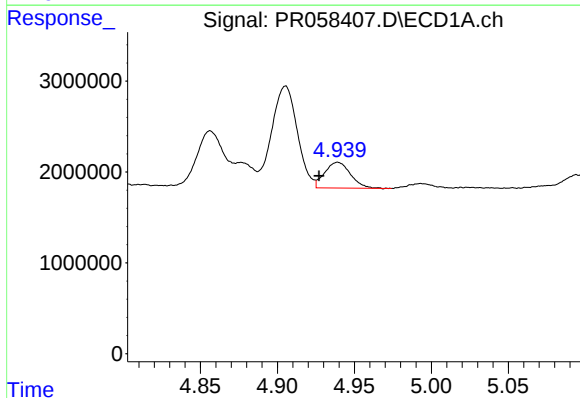
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 565751
Conc: 29.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



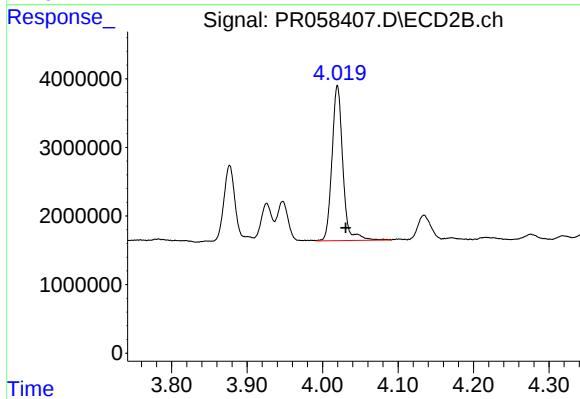
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 5300210
Conc: 147.70 ng/ml



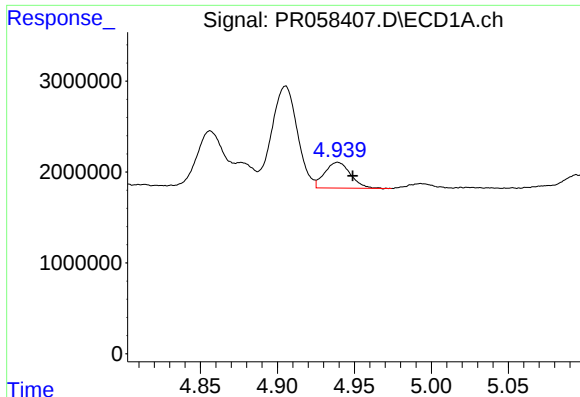
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 3292486
Conc: 50.21 ng/ml



#16 AR-1242-1

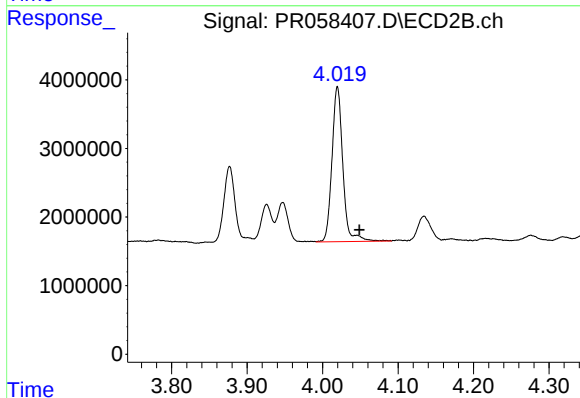
R.T.: 4.020 min
Delta R.T.: -0.011 min
Response: 22606493
Conc: 253.20 ng/ml



#17 AR-1242-2

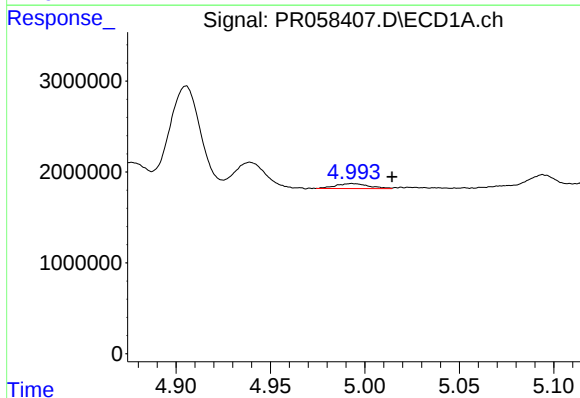
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 3292486
Conc: 37.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



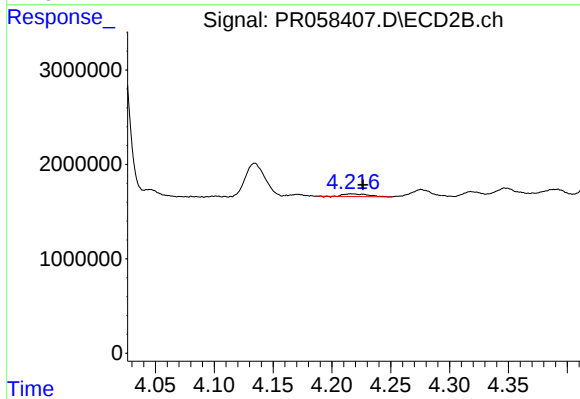
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.029 min
Response: 22606493
Conc: 185.46 ng/ml



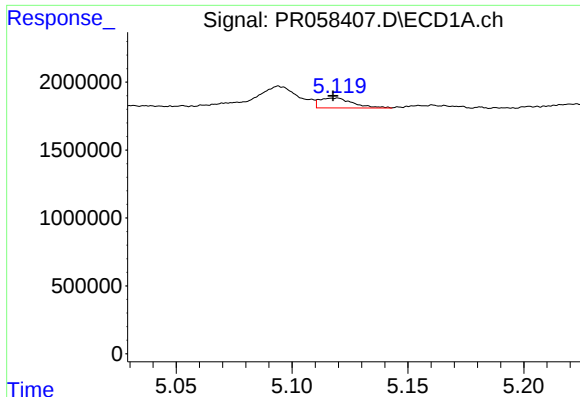
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.021 min
Response: 656258
Conc: 11.32 ng/ml



#18 AR-1242-3

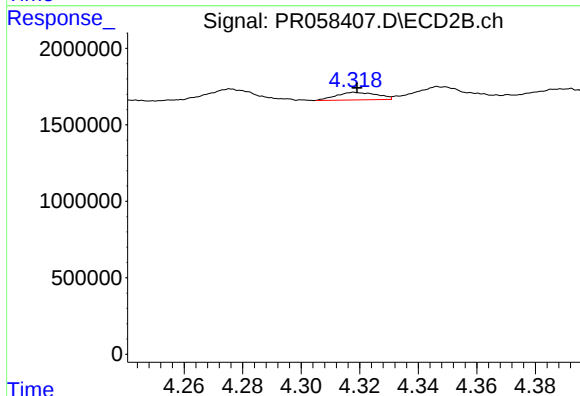
R.T.: 4.216 min
Delta R.T.: -0.010 min
Response: 408967
Conc: 6.28 ng/ml



#19 AR-1242-4

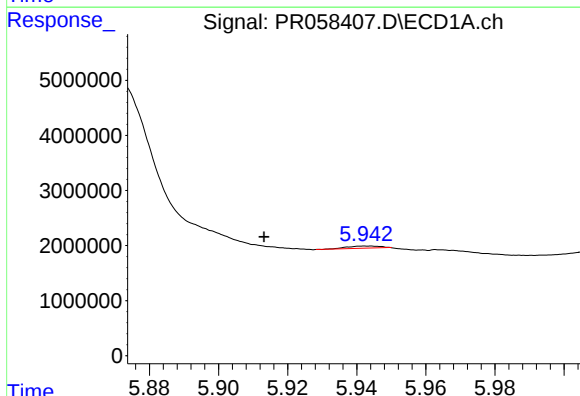
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 734122
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



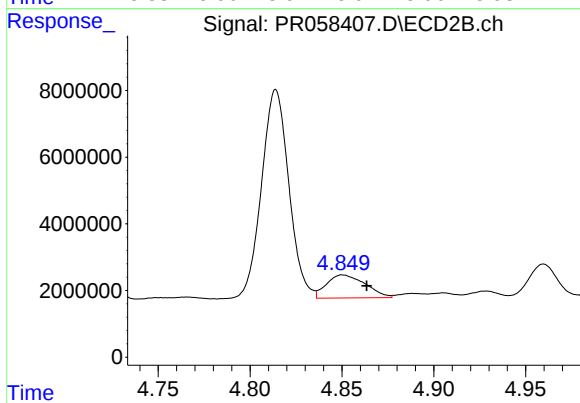
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 476677
Conc: 7.71 ng/ml



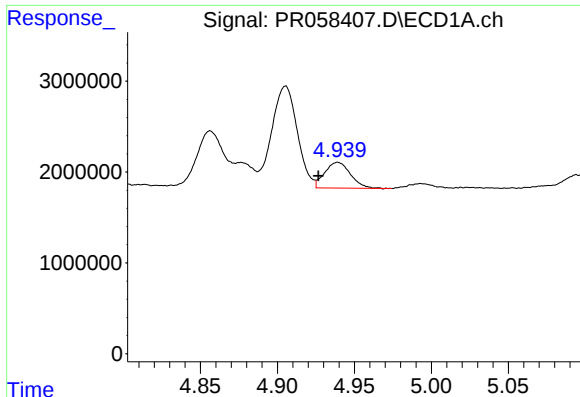
#20 AR-1242-5

R.T.: 5.943 min
Delta R.T.: 0.030 min
Response: 257704
Conc: 4.86 ng/ml



#20 AR-1242-5

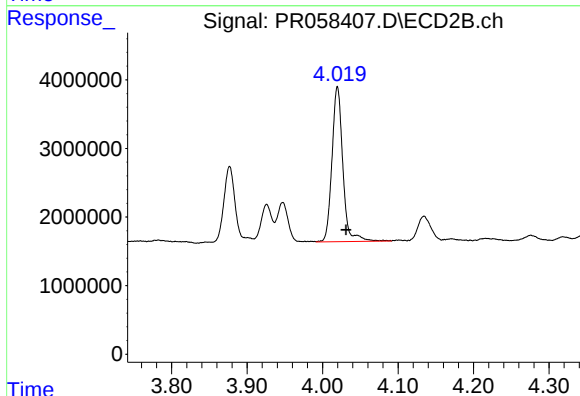
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 10124396
Conc: 123.16 ng/ml



#21 AR-1248-1

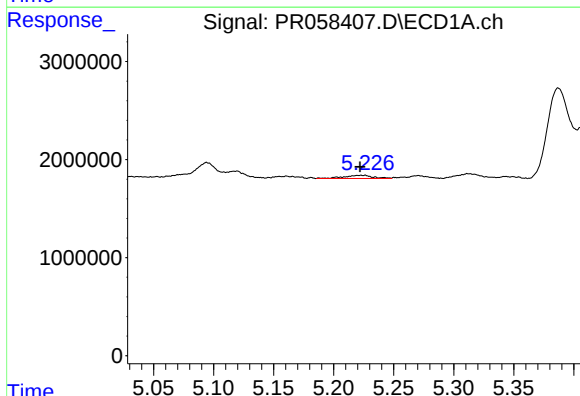
R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 3292486
Conc: 63.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



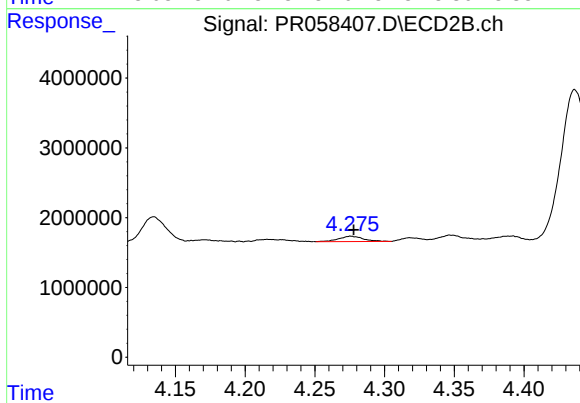
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.011 min
Response: 22606493
Conc: 325.82 ng/ml



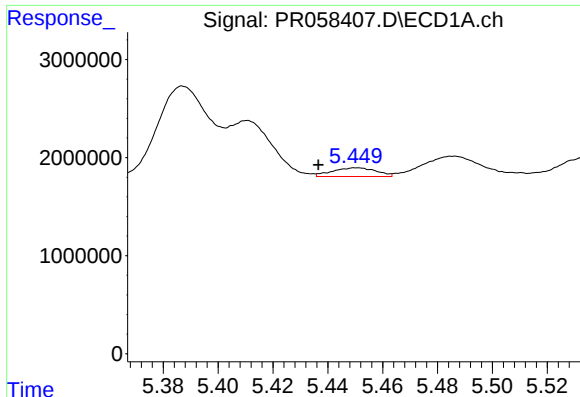
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 565751
Conc: 8.38 ng/ml



#22 AR-1248-2

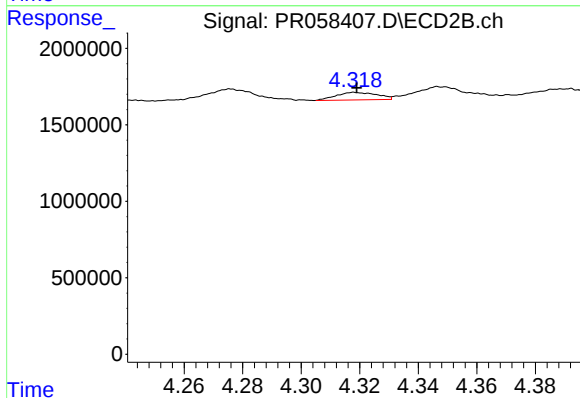
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 923785
Conc: 9.93 ng/ml



#23 AR-1248-3

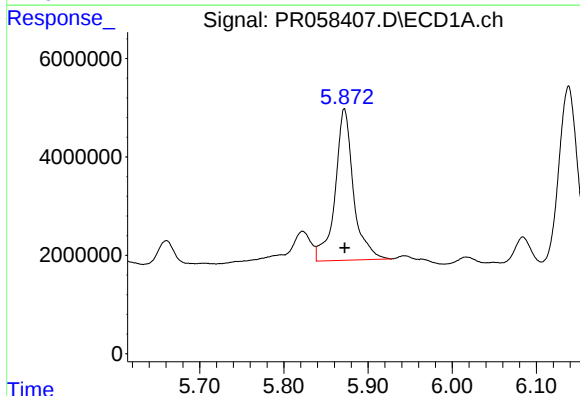
R.T.: 5.451 min
Delta R.T.: 0.014 min
Response: 987323
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



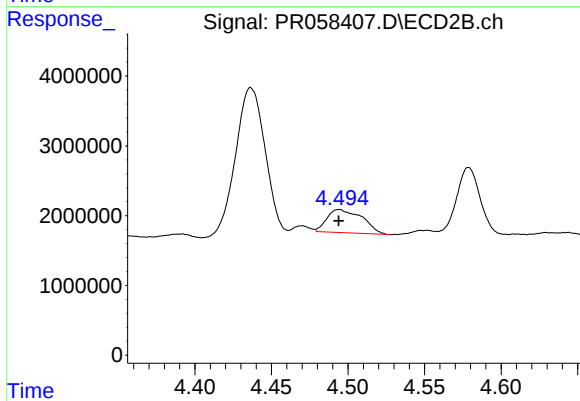
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 476677
Conc: 5.04 ng/ml



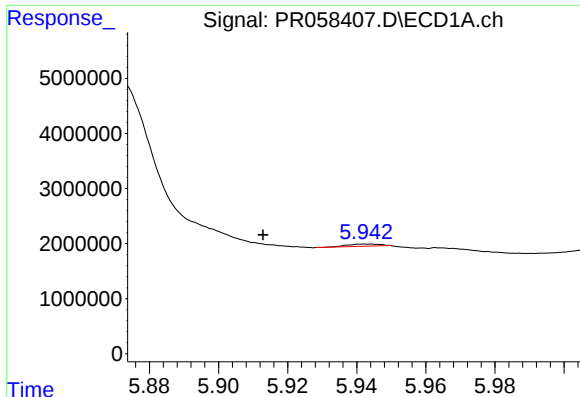
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 46620617
Conc: 491.71 ng/ml



#24 AR-1248-4

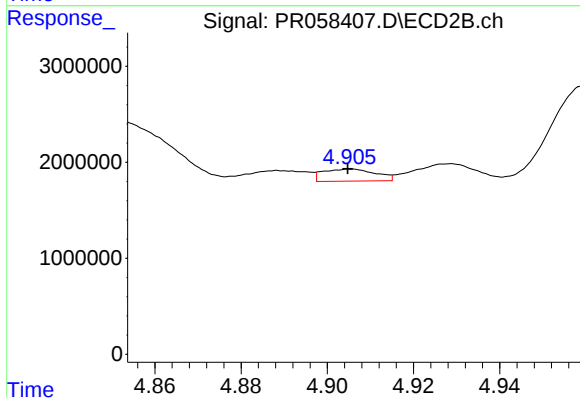
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 5300210
Conc: 45.64 ng/ml



#25 AR-1248-5

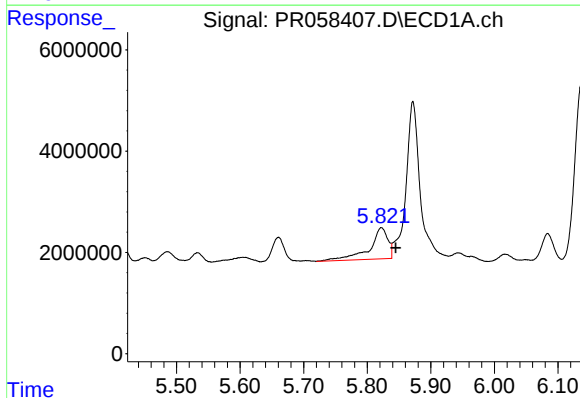
R.T.: 5.943 min
Delta R.T.: 0.030 min
Response: 257704
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



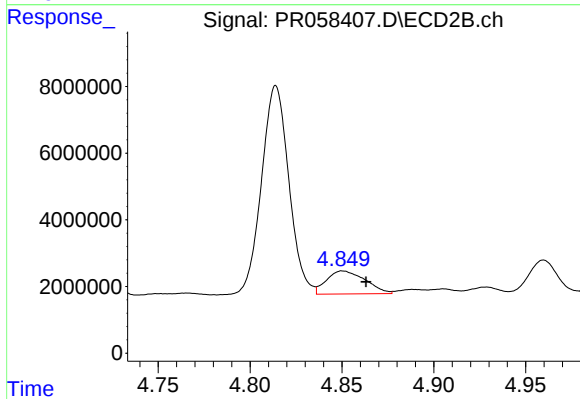
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 1073009
Conc: 8.91 ng/ml



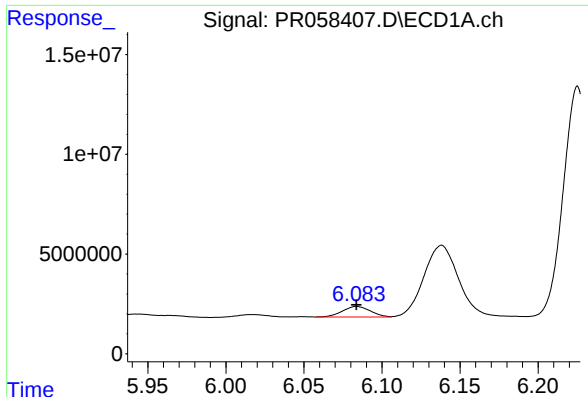
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 12413592
Conc: 139.49 ng/ml



#26 AR-1254-1

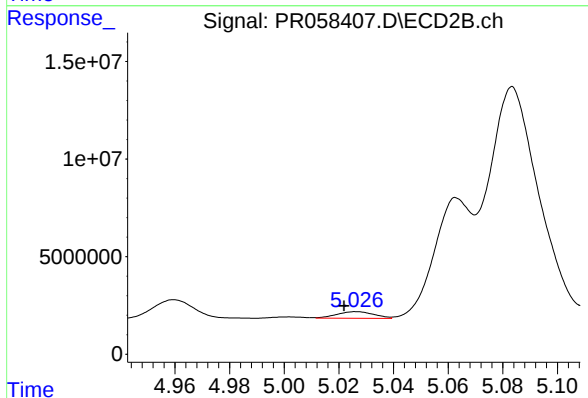
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 10124396
Conc: 59.44 ng/ml



#27 AR-1254-2

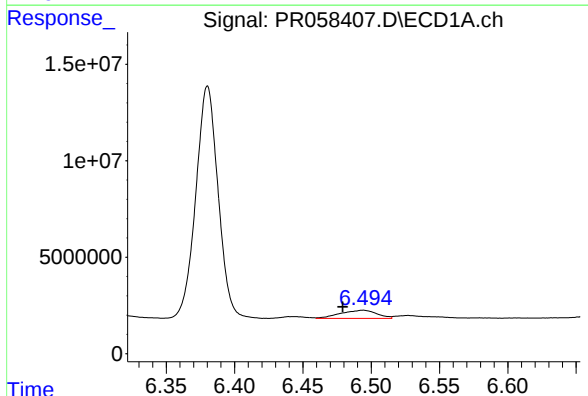
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 6579552
Conc: 47.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



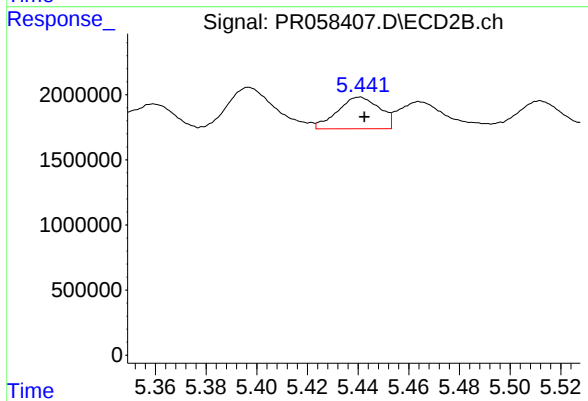
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 3225782
Conc: 21.98 ng/ml



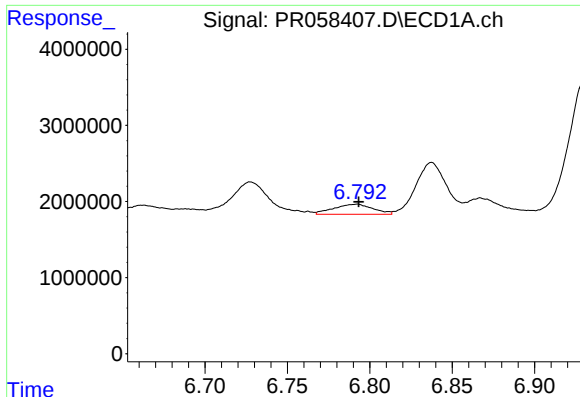
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.015 min
Response: 7867376
Conc: 50.89 ng/ml



#28 AR-1254-3

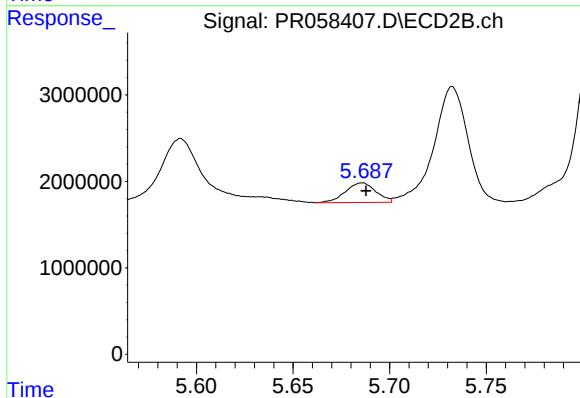
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 2805569
Conc: 11.47 ng/ml



#29 AR-1254-4

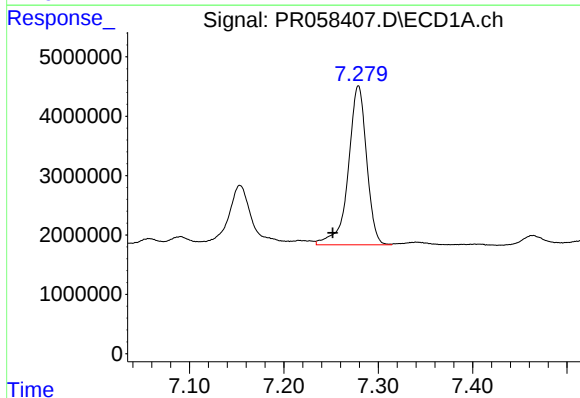
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 2223981
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



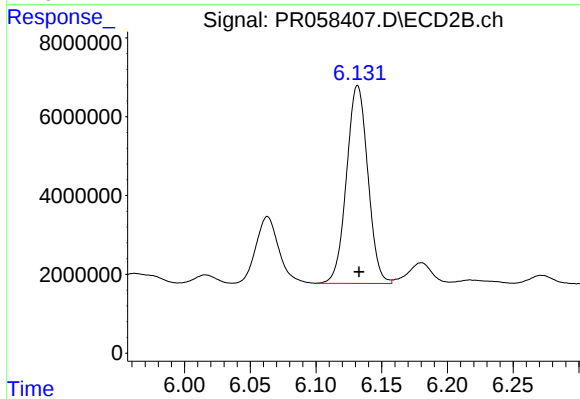
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 2478822
Conc: 15.69 ng/ml



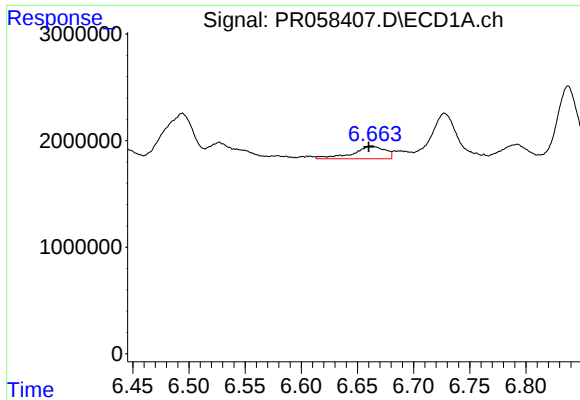
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: 0.027 min
Response: 36150815
Conc: 270.78 ng/ml



#30 AR-1254-5

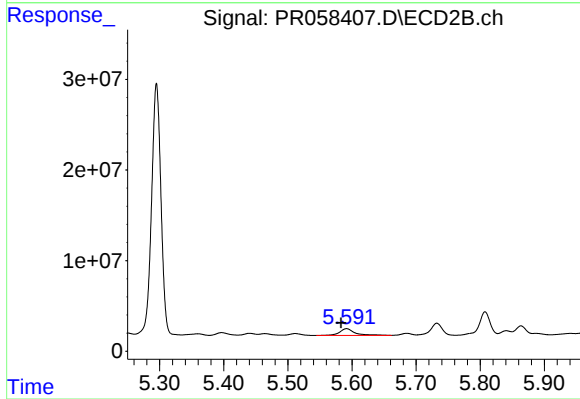
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 56660455
Conc: 255.01 ng/ml



#31 AR-1260-1

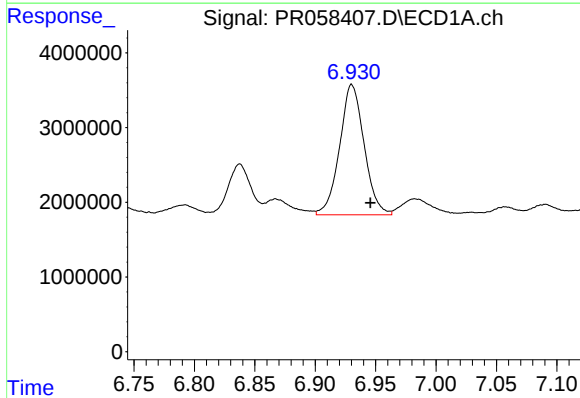
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 2368686
Conc: 19.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



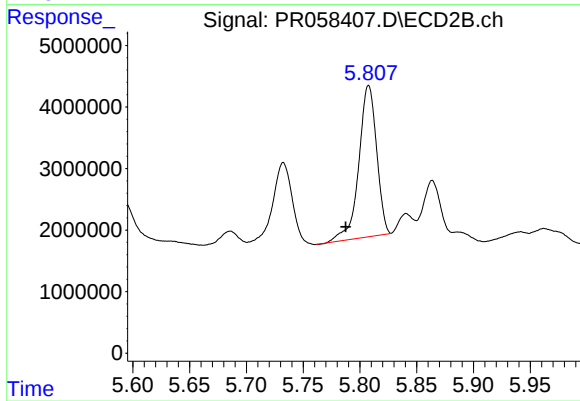
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: 0.009 min
Response: 12501149
Conc: 77.00 ng/ml



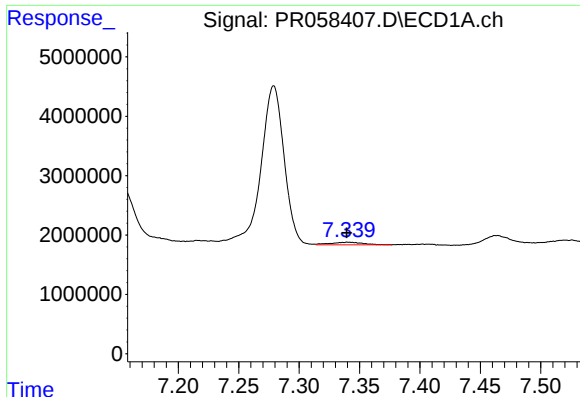
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.015 min
Response: 24627667
Conc: 166.70 ng/ml



#32 AR-1260-2

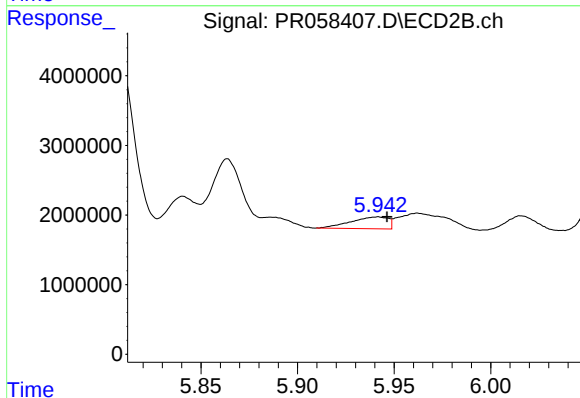
R.T.: 5.808 min
Delta R.T.: 0.020 min
Response: 26810334
Conc: 134.48 ng/ml



#33 AR-1260-3

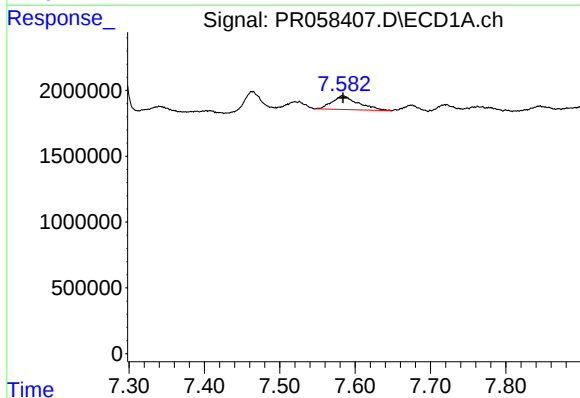
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 812093
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



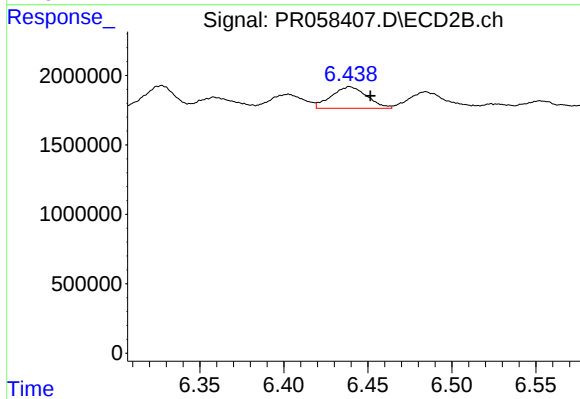
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 2289188
Conc: 11.77 ng/ml



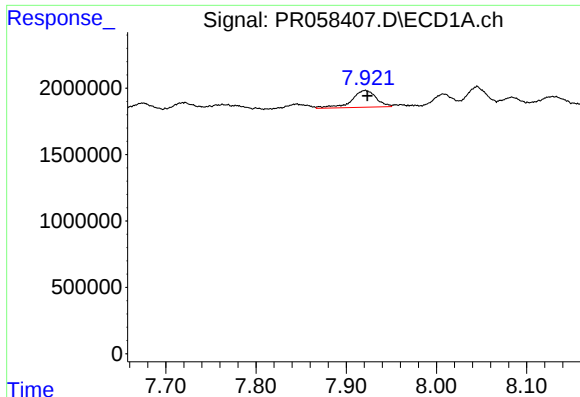
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 2508953
Conc: 19.63 ng/ml



#34 AR-1260-4

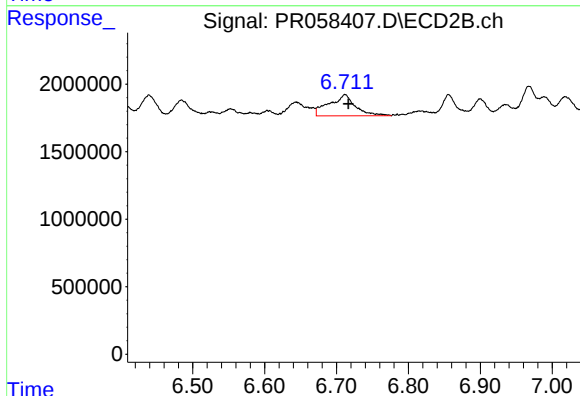
R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 2284994
Conc: 14.42 ng/ml



#35 AR-1260-5

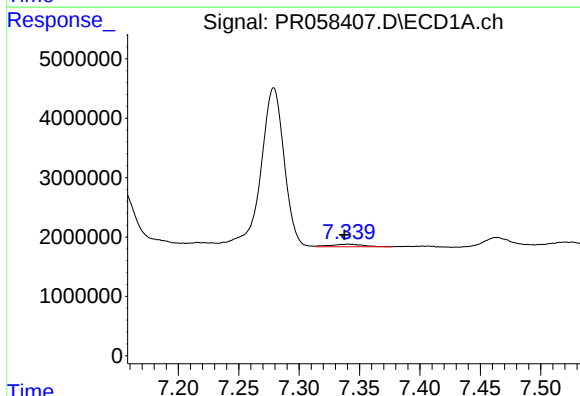
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 2395317
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



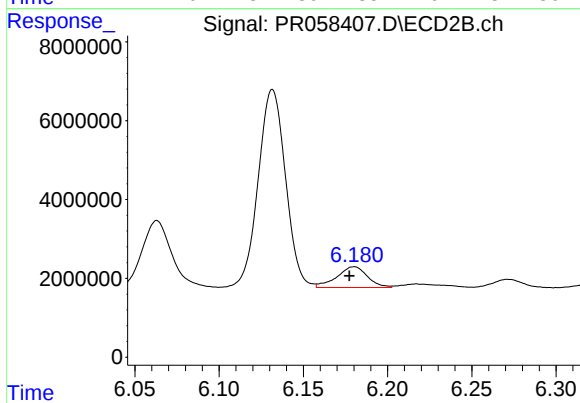
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 3992034
Conc: 10.53 ng/ml



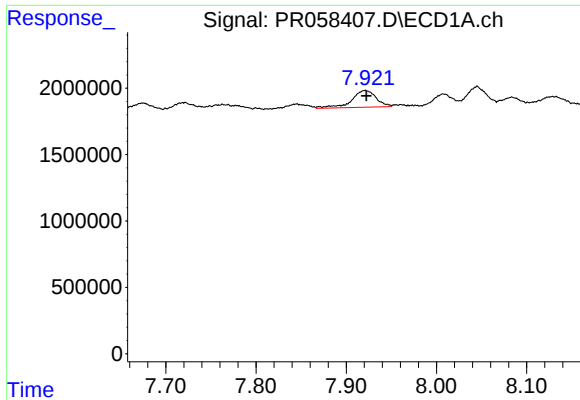
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 812093
Conc: 5.04 ng/ml



#36 AR-1262-1

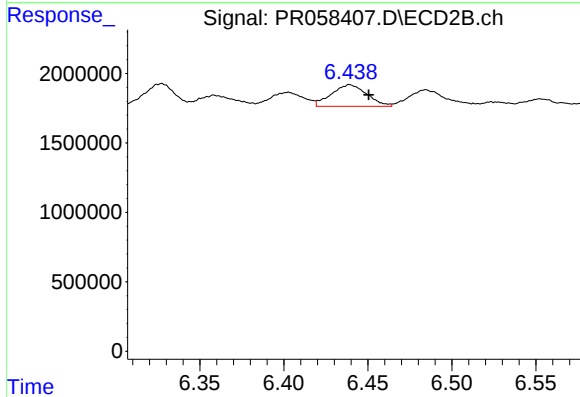
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 6683185
Conc: 28.50 ng/ml



#37 AR-1262-2

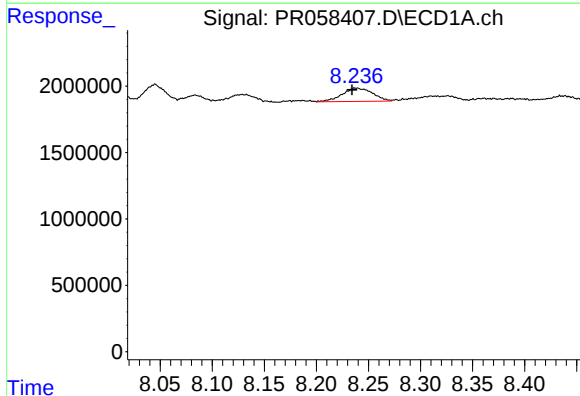
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 2395317
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



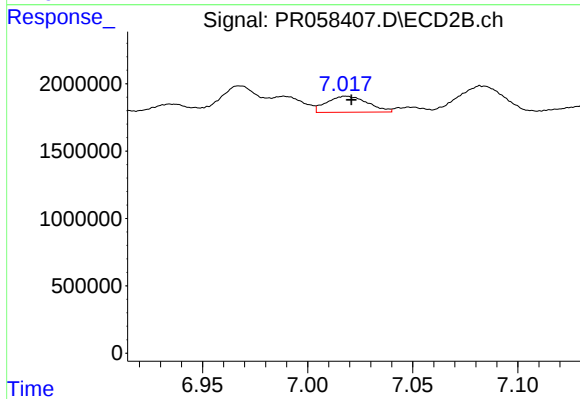
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 2284994
Conc: 10.68 ng/ml



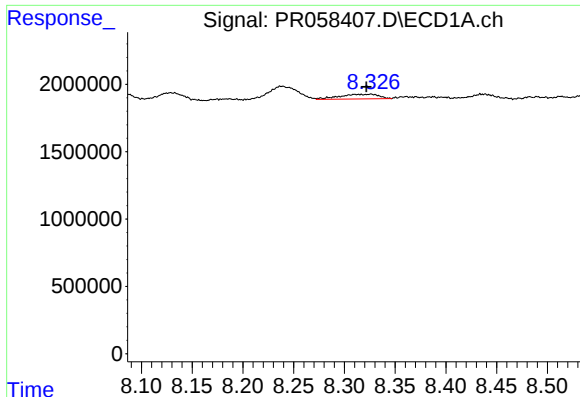
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 2042301
Conc: 10.15 ng/ml



#38 AR-1262-3

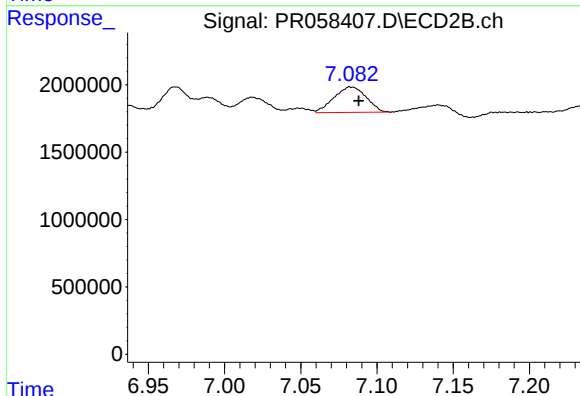
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 1606132
Conc: 9.41 ng/ml



#39 AR-1262-4

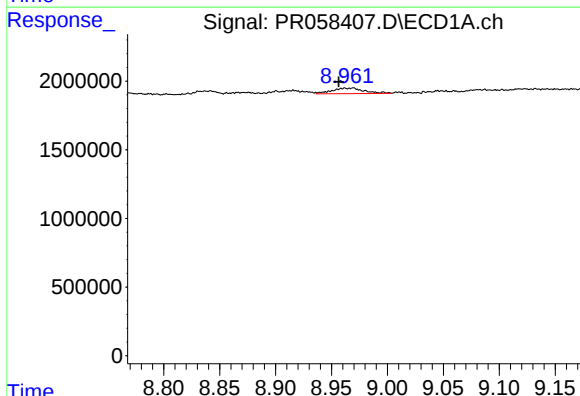
R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 951002
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



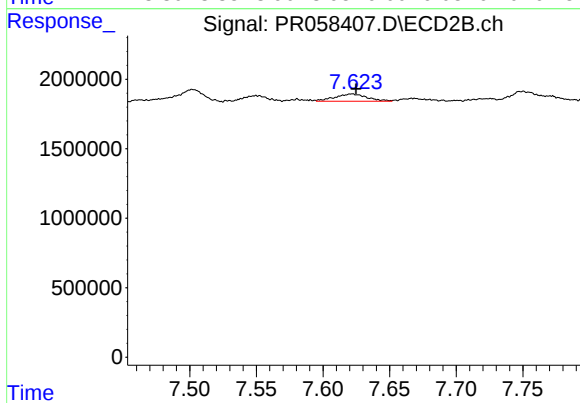
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 2787501
Conc: 8.50 ng/ml



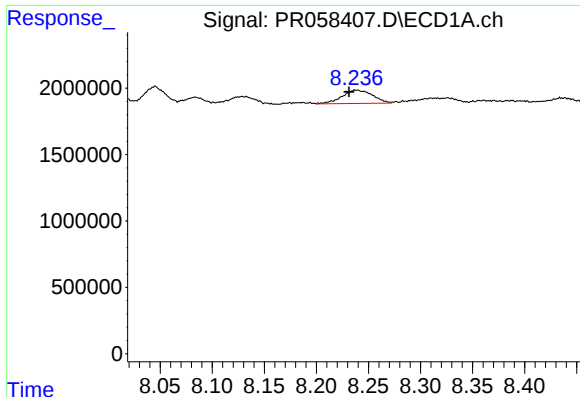
#40 AR-1262-5

R.T.: 8.962 min
Delta R.T.: 0.006 min
Response: 821675
Conc: 7.31 ng/ml



#40 AR-1262-5

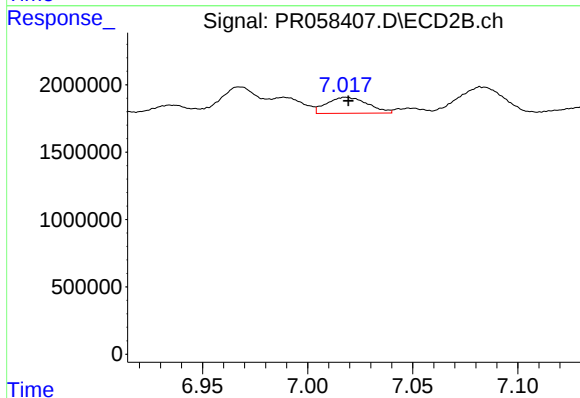
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 868631
Conc: 5.63 ng/ml



#41 AR-1268-1

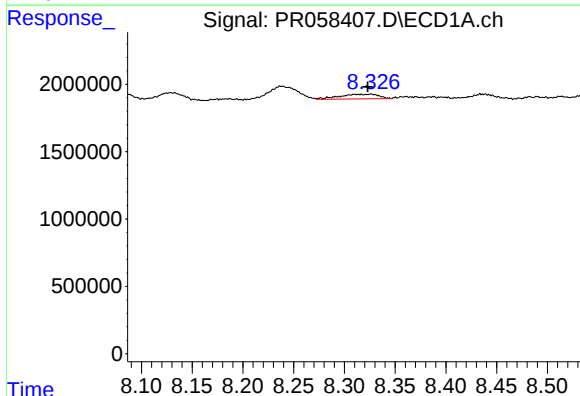
R.T.: 8.238 min
Delta R.T.: 0.007 min
Response: 2042301
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



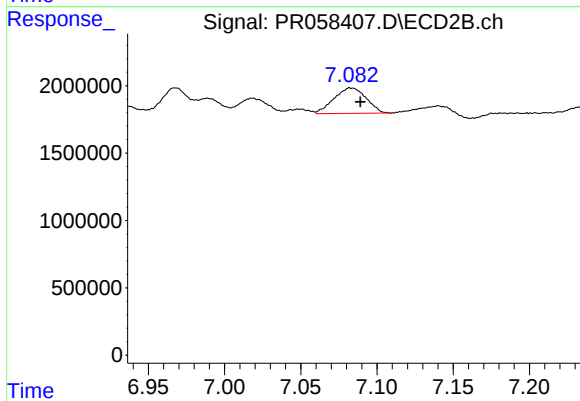
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 1606132
Conc: 3.21 ng/ml



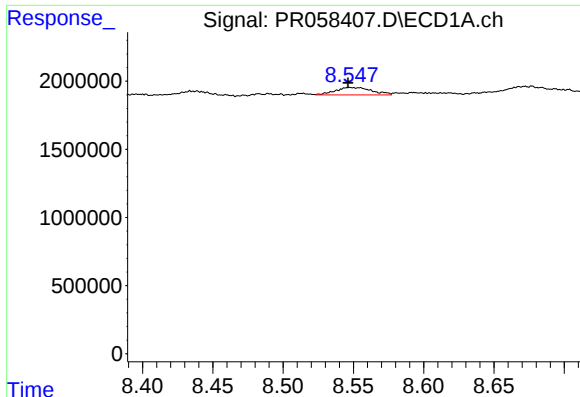
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 951002
Conc: 3.14 ng/ml



#42 AR-1268-2

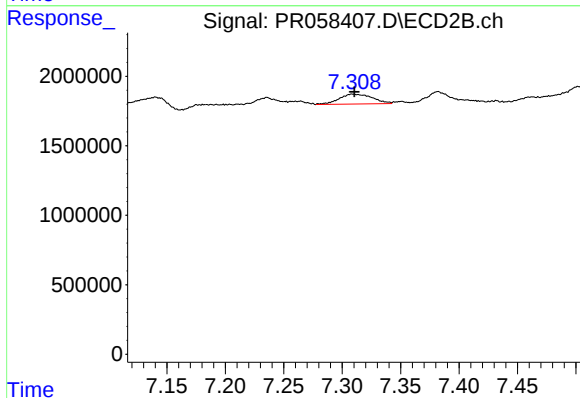
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 2787501
Conc: 6.11 ng/ml



#43 AR-1268-3

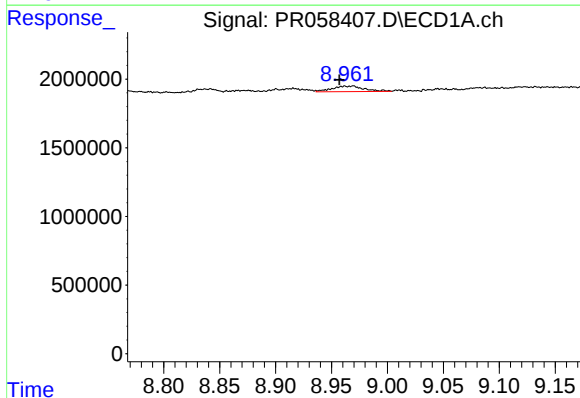
R.T.: 8.548 min
Delta R.T.: 0.001 min
Response: 997962
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



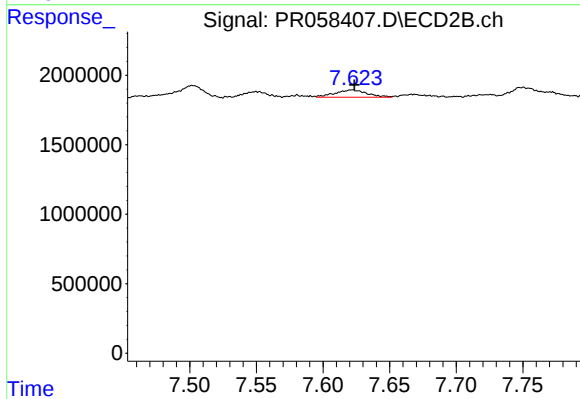
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 1413591
Conc: 3.67 ng/ml



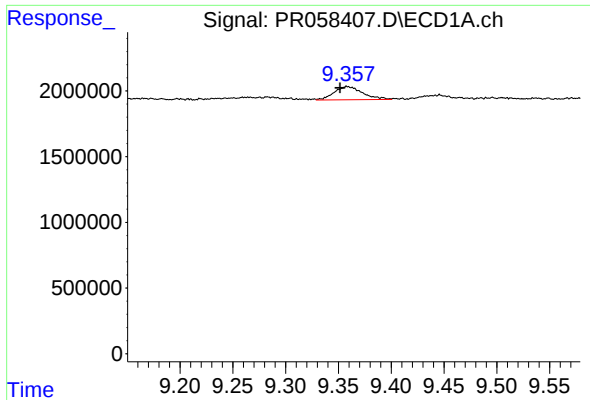
#44 AR-1268-4

R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 821675
Conc: 6.81 ng/ml



#44 AR-1268-4

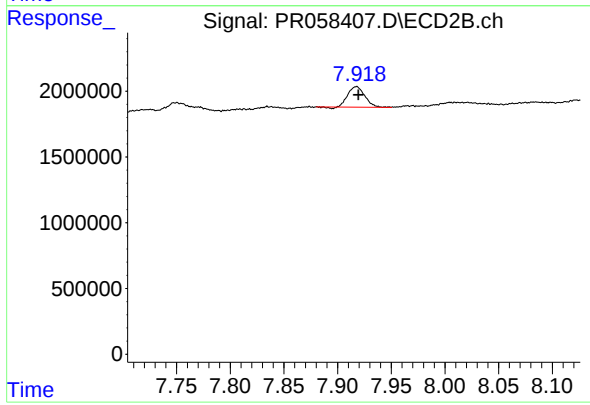
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 868631
Conc: 5.24 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 1870386
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 1716498
Conc: 1.34 ng/ml