

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 12:04
 Operator : YP\AJ
 Sample : 01362-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:55:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.693	2.909	66000419	90546925	24.330	22.772
2)	SA Decachlor...	9.667	8.145	83563231	131.1E6	39.954	41.097
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	38692838	61197388	446.704	440.765
4)	L1 AR-1016-2	4.951	4.038	56293965	90849321	473.610	471.533
5)	L1 AR-1016-3	5.016	4.216	34421598	51734255	450.046	509.592
6)	L1 AR-1016-4	5.119	4.266	31521652	37198341	506.636	484.337
7)	L1 AR-1016-5	5.438	4.483	29320962	50202957	477.008	488.535
8)	L2 AR-1221-1	3.913	3.132	6324777	6575640	186.724	148.287
9)	L2 AR-1221-2	4.007	3.219	7321651	8957939	305.097	283.628
10)	L2 AR-1221-3	4.085	3.295	24812260	33857328	332.082	312.638
11)	L3 AR-1232-1	4.085	3.295	24812260	33857328	385.035	374.530
12)	L3 AR-1232-2	4.641	4.038	40447854	90849321	1356.760	1053.833
13)	L3 AR-1232-3	4.951	4.216	56293965	51734255	1000.689	1172.533
14)	L3 AR-1232-4	5.119	4.307	31521652	46986767	1090.086	1229.172
15)	L3 AR-1232-5	5.223	4.483	23363980	50202957	1103.646	1128.050
16)	L4 AR-1242-1	4.928	4.020	38692838	61197388	524.724	532.653
17)	L4 AR-1242-2	4.951	4.038	56293965	90849321	556.845	569.003
18)	L4 AR-1242-3	5.016	4.216	34421598	51734255	527.439	614.312
19)	L4 AR-1242-4	5.119	4.307	31521652	46986767	590.837	589.722
20)	L4 AR-1242-5	5.915	4.851	6185319	21491443	115.060	207.909 #
21)	L5 AR-1248-1	4.928	4.020	38692838	61197388	687.741	704.783
22)	L5 AR-1248-2	5.223	4.266	23363980	37198341	320.484	317.266
23)	L5 AR-1248-3	5.438	4.307	29320962	46986767	341.439	391.271
24)	L5 AR-1248-4	5.874	4.483	7840051	50202957	82.385	340.892 #
25)	L5 AR-1248-5	5.915	4.893	6185319	8669233	67.077	58.701
26)	L6 AR-1254-1	5.844	4.851	9762675	21491443	103.353	95.401
27)	L6 AR-1254-2	6.084	5.009	6772712	6654092	46.391	34.596 #
28)	L6 AR-1254-3	6.479	5.429	6761565	12629884	43.817	40.204
29)	L6 AR-1254-4	6.792	5.675	6398927	10733531	55.326	55.410
30)	L6 AR-1254-5	7.250	6.119	6759590	14377452	54.577	53.341
31)	L7 AR-1260-1	6.660	5.571	2683924	6023915	22.921	28.192
32)	L7 AR-1260-2	6.944	5.773	3873150	5970988	27.911	23.220
33)	L7 AR-1260-3	7.313	5.929	180898	5655343	1.752	24.000 #
34)	L7 AR-1260-4	7.561	6.437	4072274	738749	34.765	3.823 #
35)	L7 AR-1260-5	7.922	6.702	1157401	2059373	5.093	4.593
36)	L8 AR-1262-1	7.313	6.189	180898	1130622	1.199	3.913 #
37)	L8 AR-1262-2	7.922	6.437	1157401	738749	4.427	2.895 #
38)	L8 AR-1262-3	8.241	7.010	1322404	591866	7.230	3.088 #
39)	L8 AR-1262-4	8.292	7.068	254622	2116537	2.901	5.813 #
40)	L8 AR-1262-5	8.959	7.610	110217	498304	1.104	3.091 #
41)	L9 AR-1268-1	8.241	7.010	1322404	591866	3.099	0.733 #

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 ALS Vial : 14 Sample Multiplier: 1

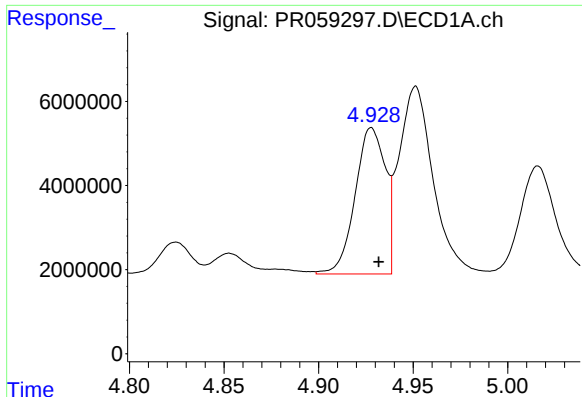
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Jan 31 20:55:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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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	8.292	7.068	254622	2116537	0.659	2.893 #
43) L9	AR-1268-3	8.546	7.293	144032	350791	0.428	0.560 #
44) L9	AR-1268-4	8.959	7.610	110217	498304	0.743	2.003 #
45) L9	AR-1268-5	9.352	7.905	912727	974754	0.843	0.501 #

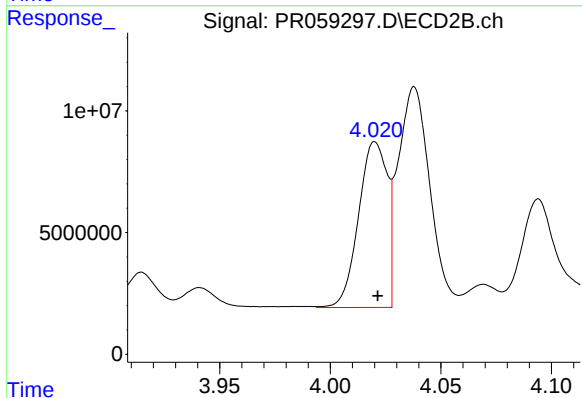
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

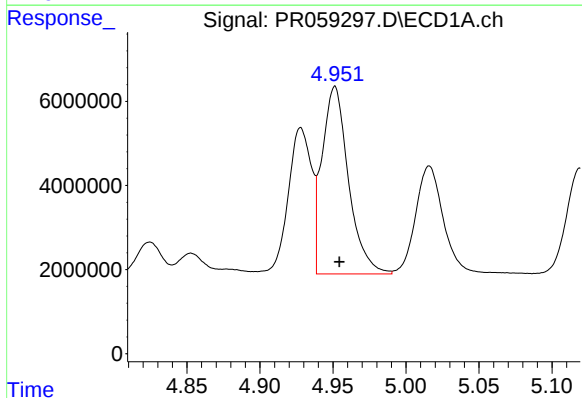
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 38692838
Conc: 446.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



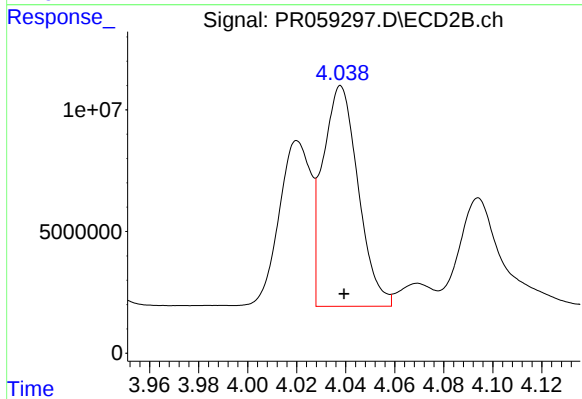
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 61197388
Conc: 440.77 ng/ml



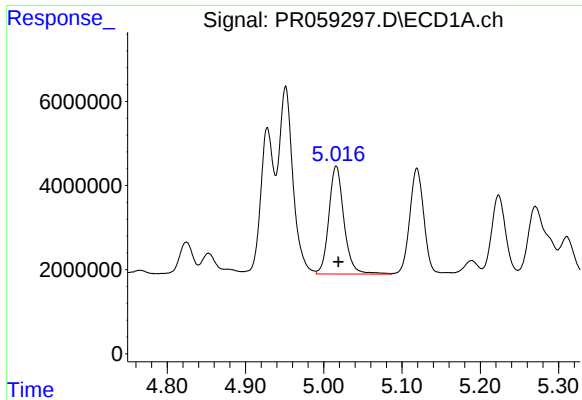
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 56293965
Conc: 473.61 ng/ml



#4 AR-1016-2

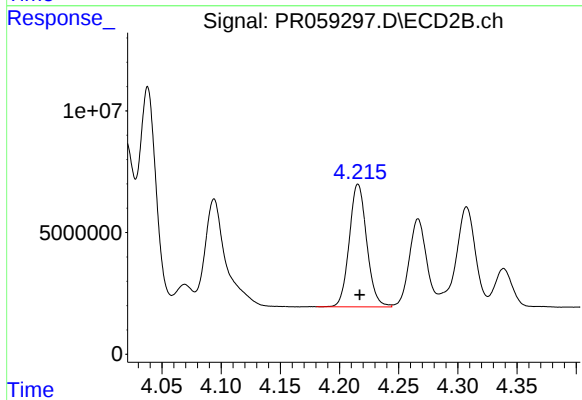
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 90849321
Conc: 471.53 ng/ml



#5 AR-1016-3

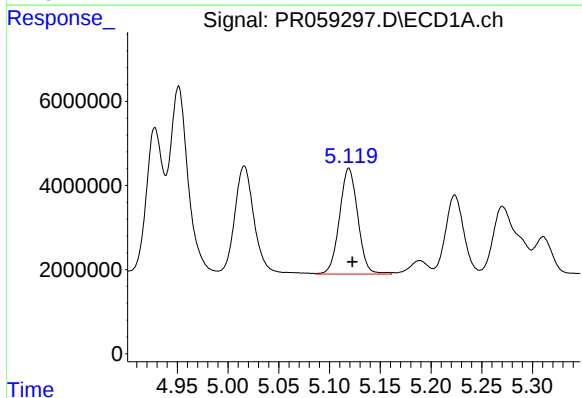
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 34421598
Conc: 450.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



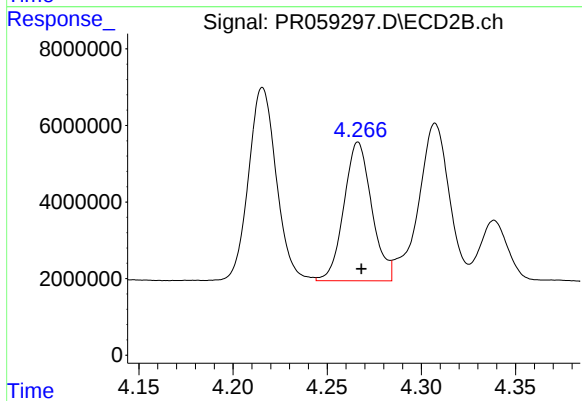
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 51734255
Conc: 509.59 ng/ml



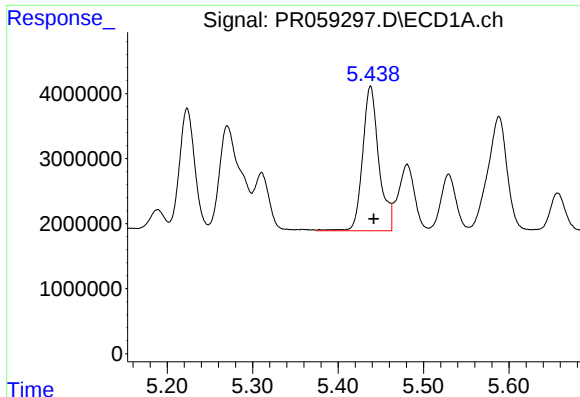
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 31521652
Conc: 506.64 ng/ml



#6 AR-1016-4

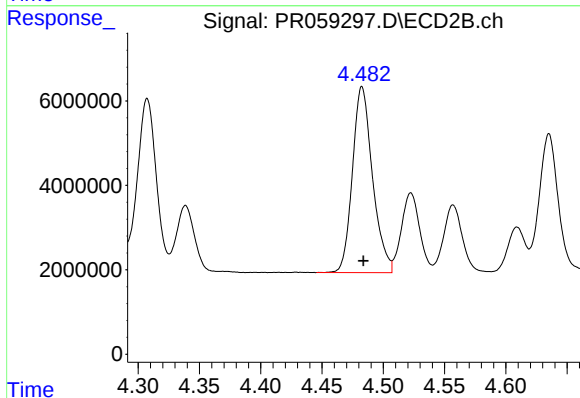
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 37198341
Conc: 484.34 ng/ml



#7 AR-1016-5

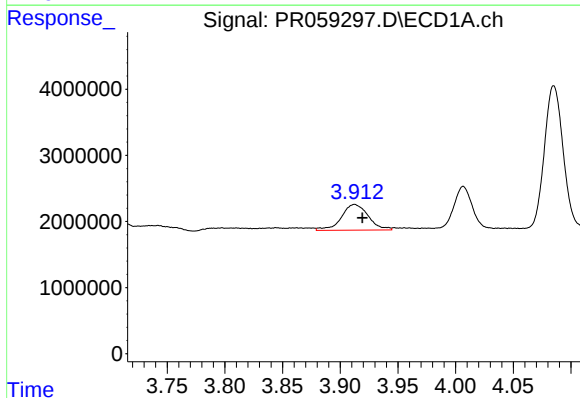
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 29320962
Conc: 477.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



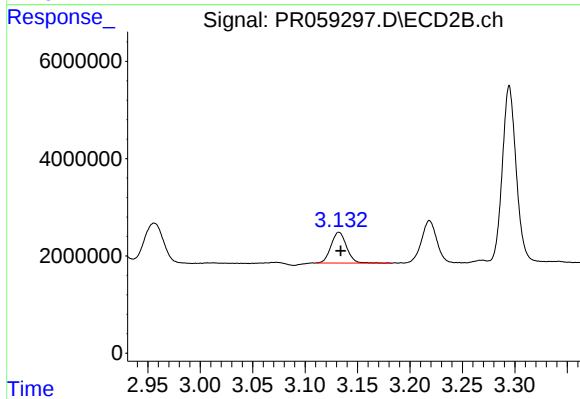
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 50202957
Conc: 488.53 ng/ml



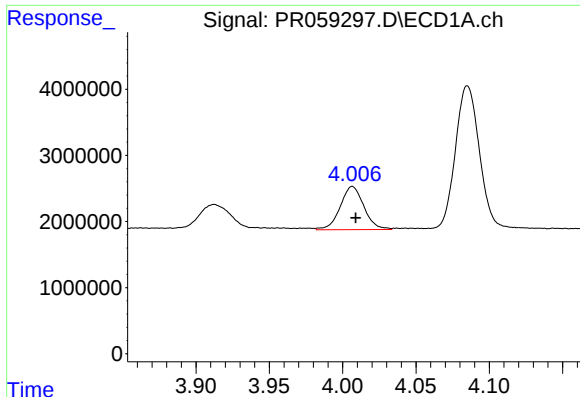
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 6324777
Conc: 186.72 ng/ml



#8 AR-1221-1

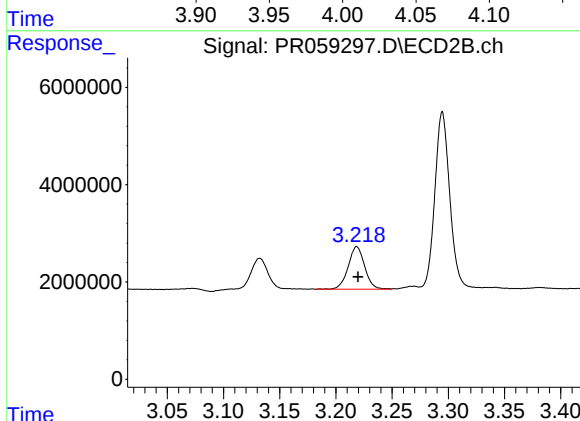
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 6575640
Conc: 148.29 ng/ml



#9 AR-1221-2

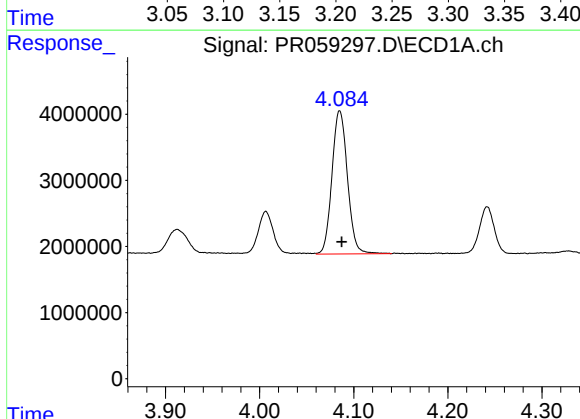
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 7321651
Conc: 305.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



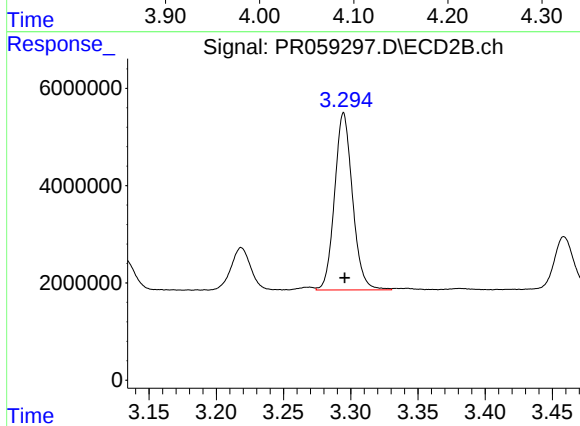
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.001 min
Response: 8957939
Conc: 283.63 ng/ml



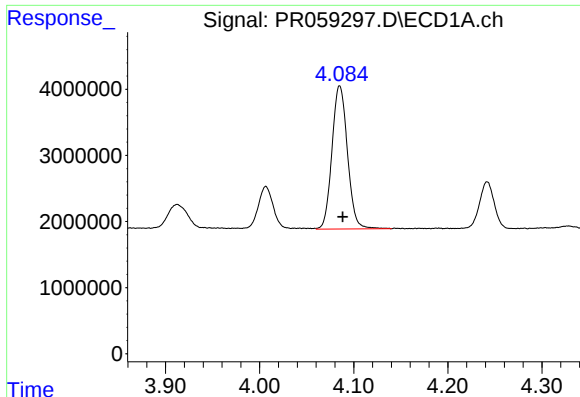
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 24812260
Conc: 332.08 ng/ml



#10 AR-1221-3

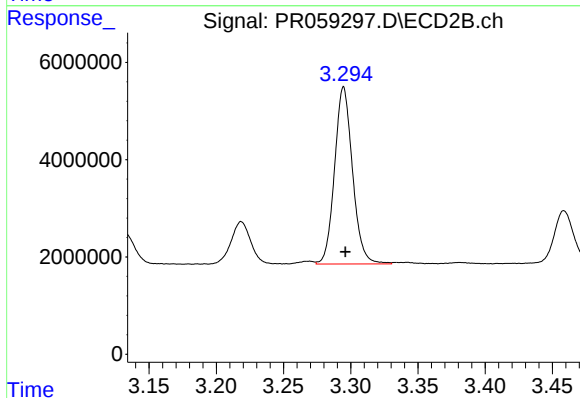
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 33857328
Conc: 312.64 ng/ml



#11 AR-1232-1

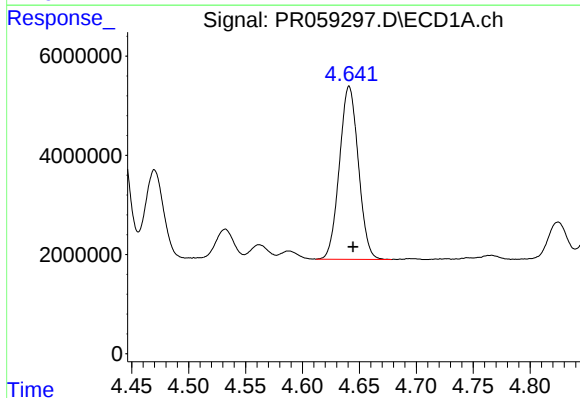
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 24812260
Conc: 385.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



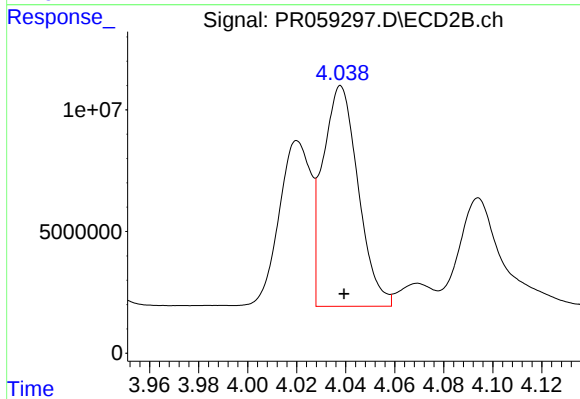
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 33857328
Conc: 374.53 ng/ml



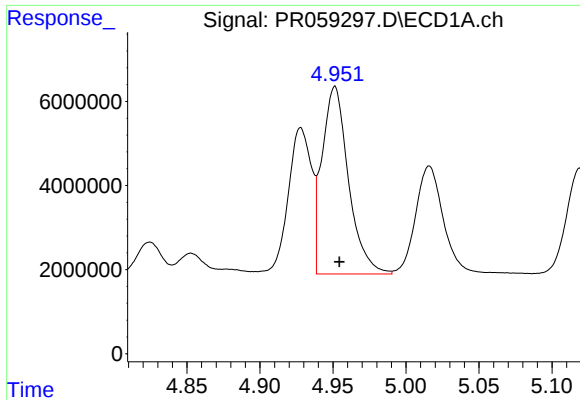
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 40447854
Conc: 1356.76 ng/ml



#12 AR-1232-2

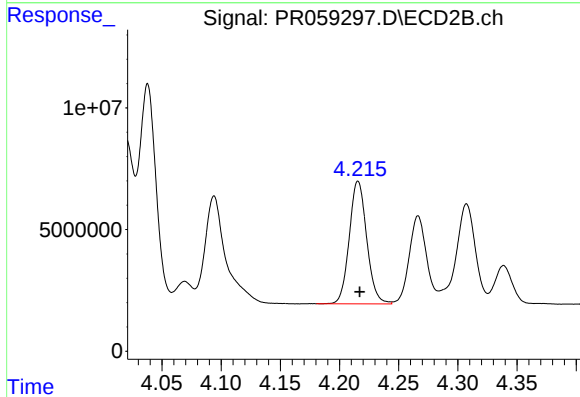
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 90849321
Conc: 1053.83 ng/ml



#13 AR-1232-3

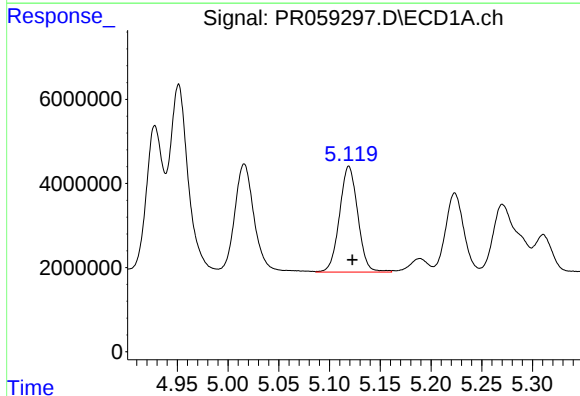
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 56293965
Conc: 1000.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



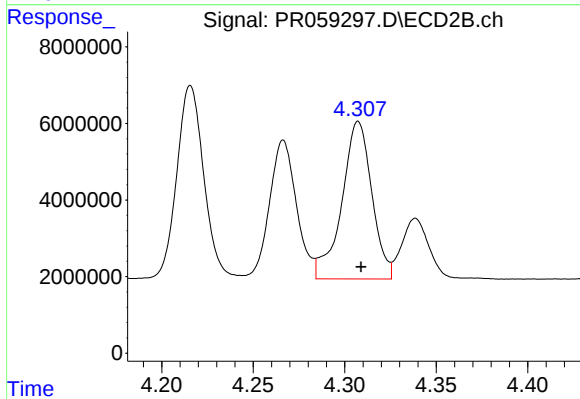
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 51734255
Conc: 1172.53 ng/ml



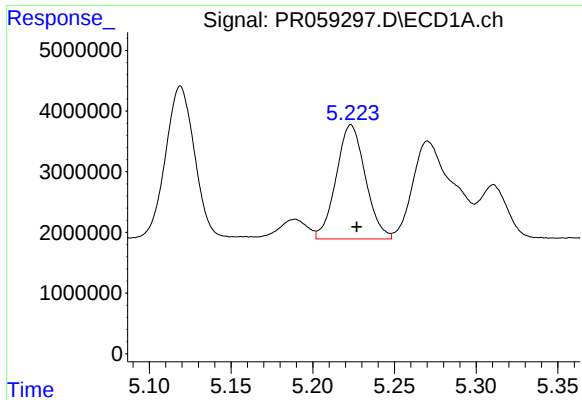
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 31521652
Conc: 1090.09 ng/ml



#14 AR-1232-4

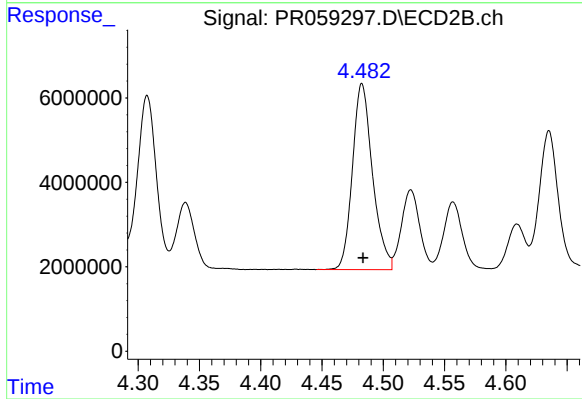
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 46986767
Conc: 1229.17 ng/ml



#15 AR-1232-5

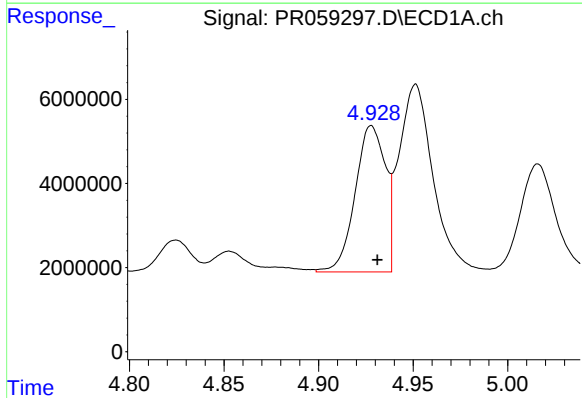
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 23363980
Conc: 1103.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



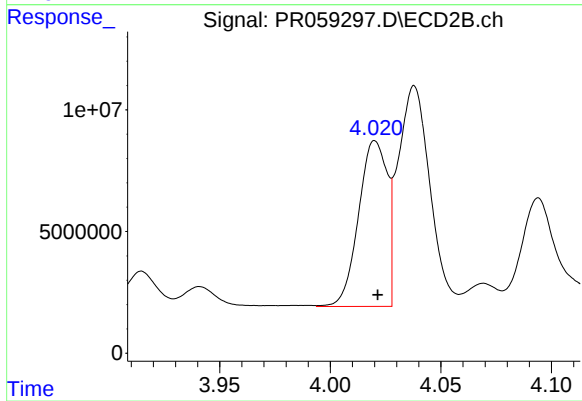
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 50202957
Conc: 1128.05 ng/ml



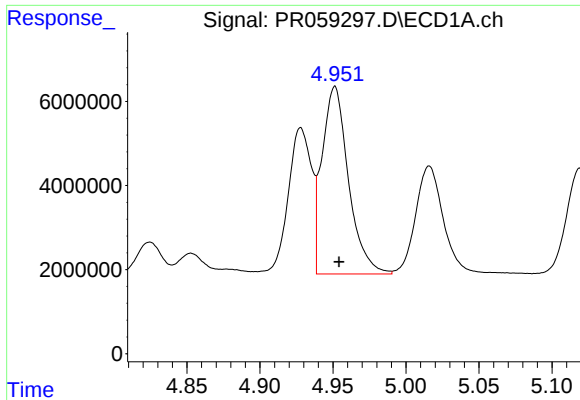
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 38692838
Conc: 524.72 ng/ml



#16 AR-1242-1

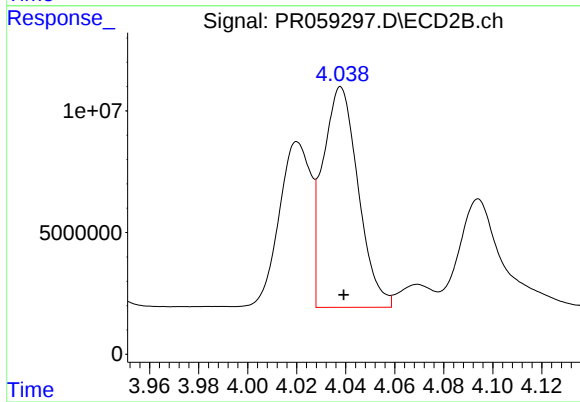
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 61197388
Conc: 532.65 ng/ml



#17 AR-1242-2

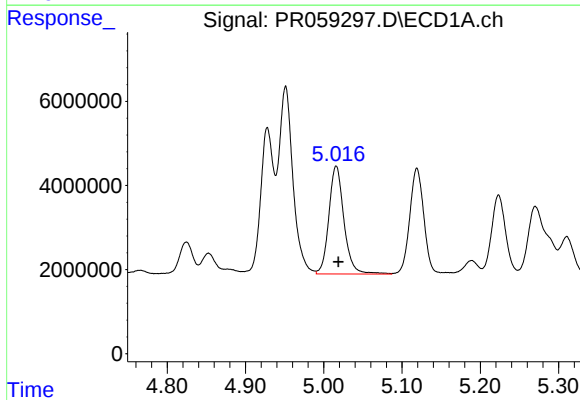
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 56293965
Conc: 556.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



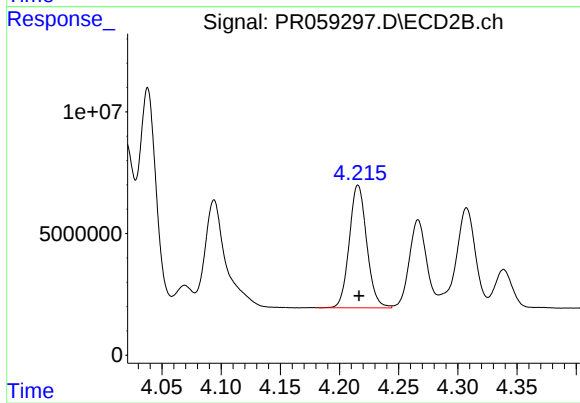
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 90849321
Conc: 569.00 ng/ml



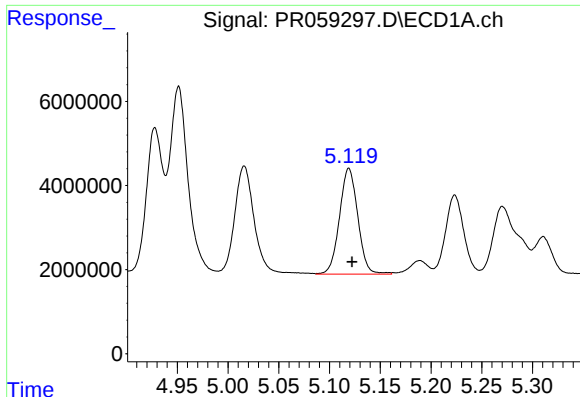
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 34421598
Conc: 527.44 ng/ml



#18 AR-1242-3

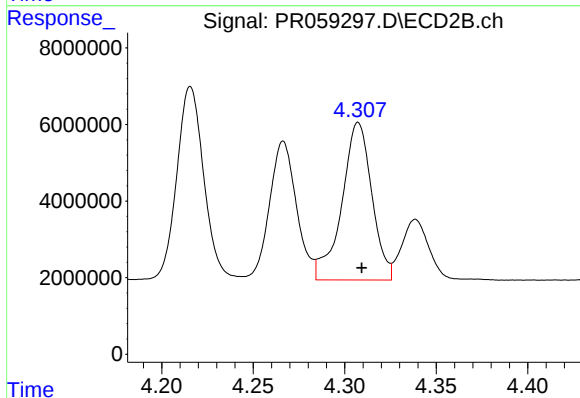
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 51734255
Conc: 614.31 ng/ml



#19 AR-1242-4

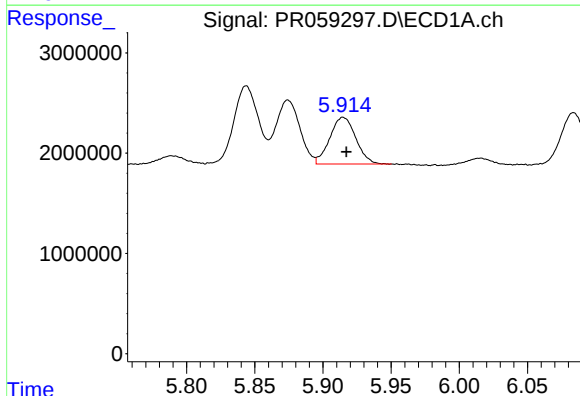
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 31521652
Conc: 590.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



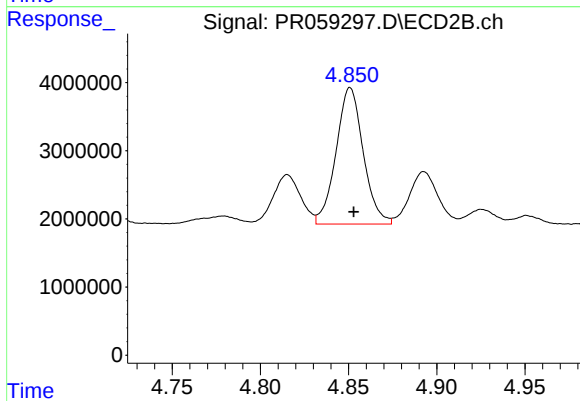
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 46986767
Conc: 589.72 ng/ml



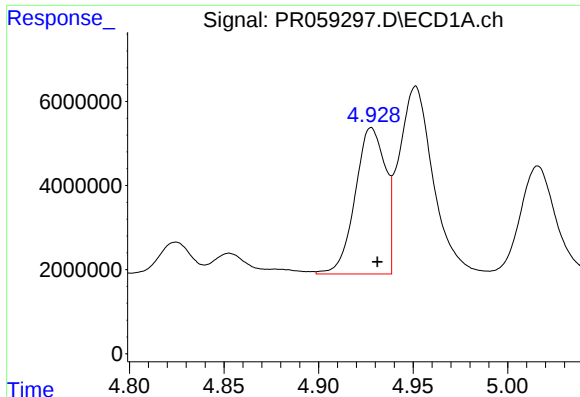
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 6185319
Conc: 115.06 ng/ml



#20 AR-1242-5

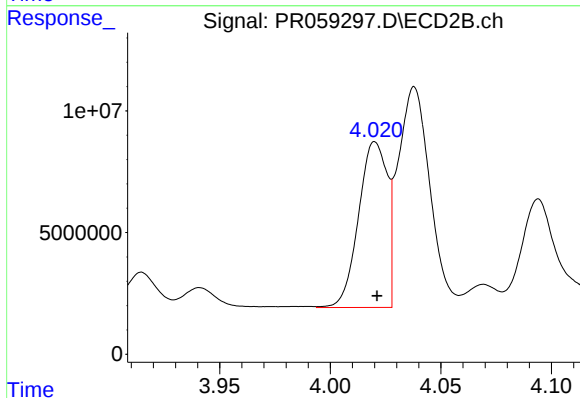
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 21491443
Conc: 207.91 ng/ml



#21 AR-1248-1

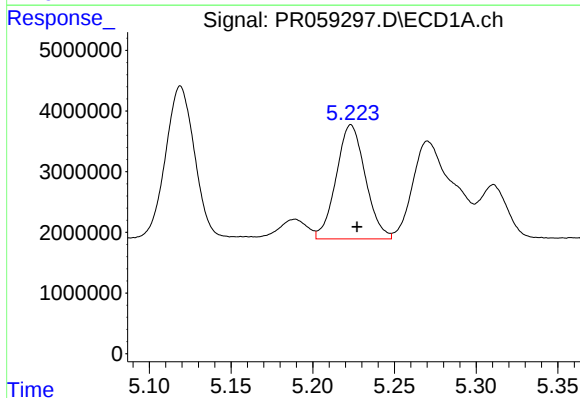
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 38692838
Conc: 687.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



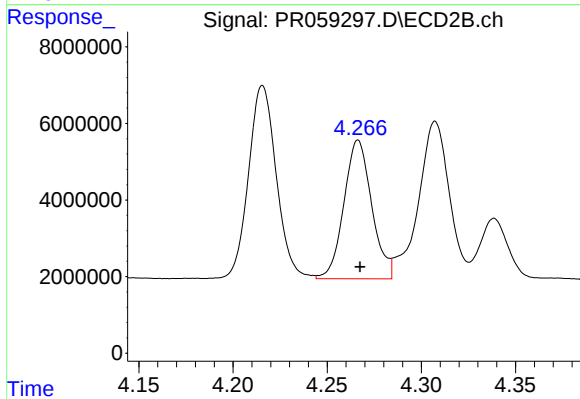
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 61197388
Conc: 704.78 ng/ml



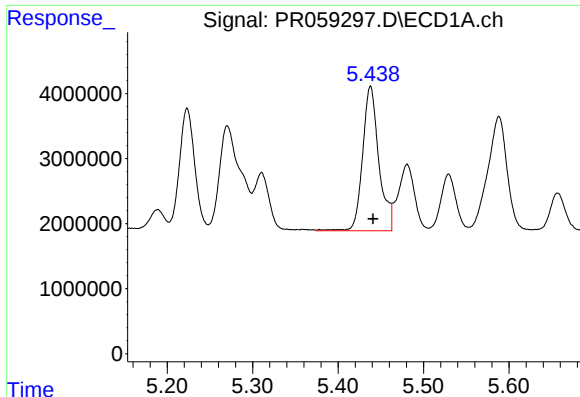
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 23363980
Conc: 320.48 ng/ml



#22 AR-1248-2

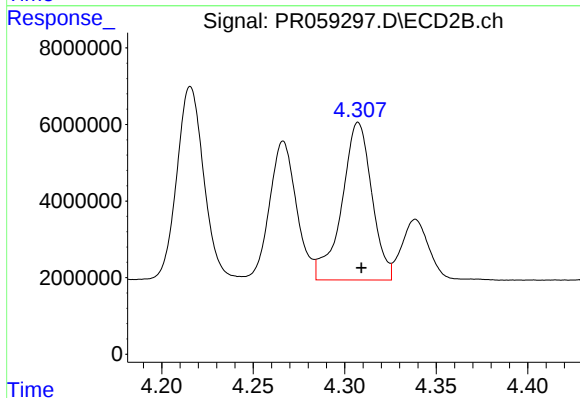
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 37198341
Conc: 317.27 ng/ml



#23 AR-1248-3

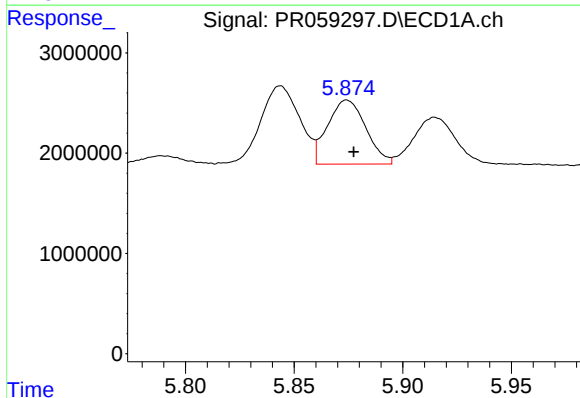
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 29320962
Conc: 341.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



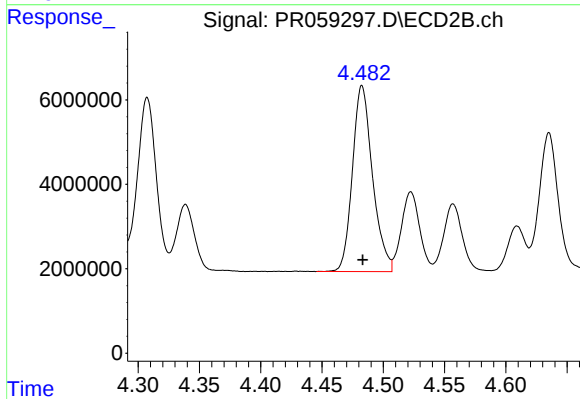
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 46986767
Conc: 391.27 ng/ml



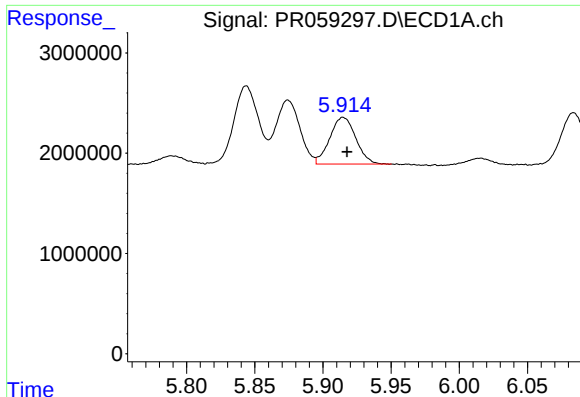
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 7840051
Conc: 82.39 ng/ml



#24 AR-1248-4

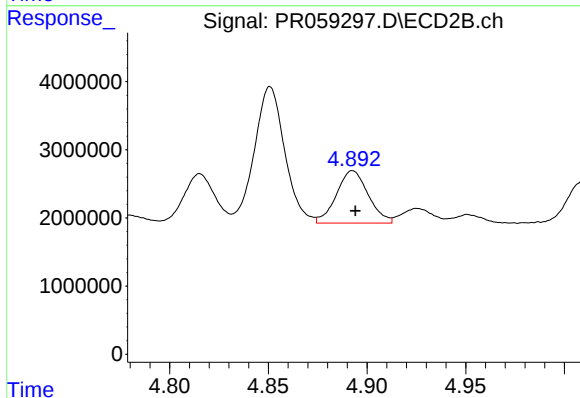
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 50202957
Conc: 340.89 ng/ml



#25 AR-1248-5

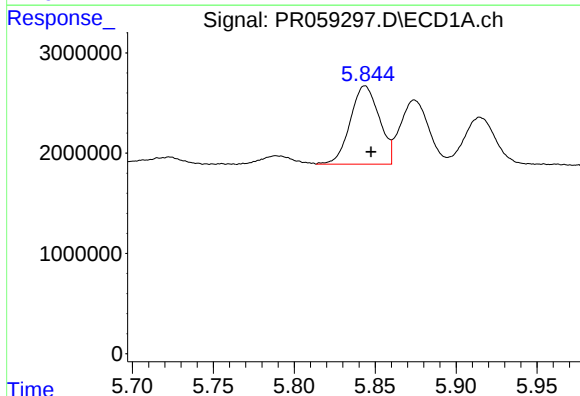
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 6185319
Conc: 67.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



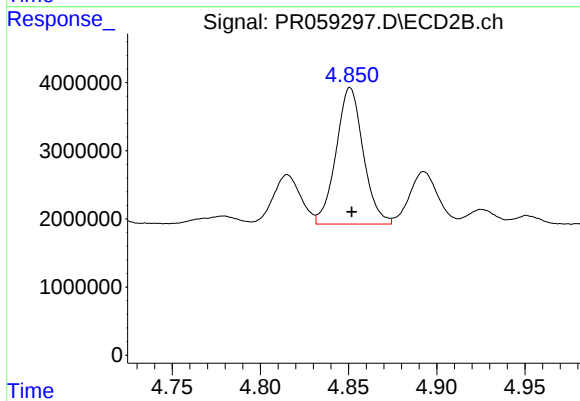
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 8669233
Conc: 58.70 ng/ml



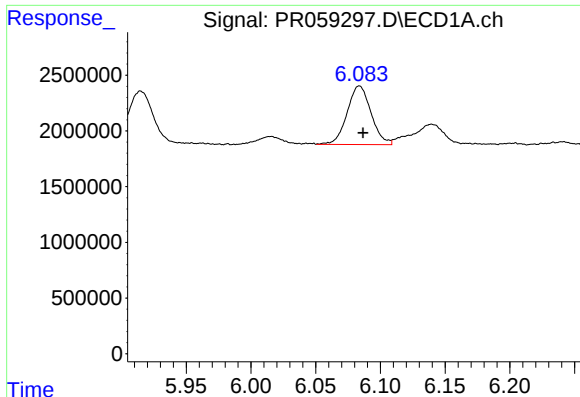
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 9762675
Conc: 103.35 ng/ml



#26 AR-1254-1

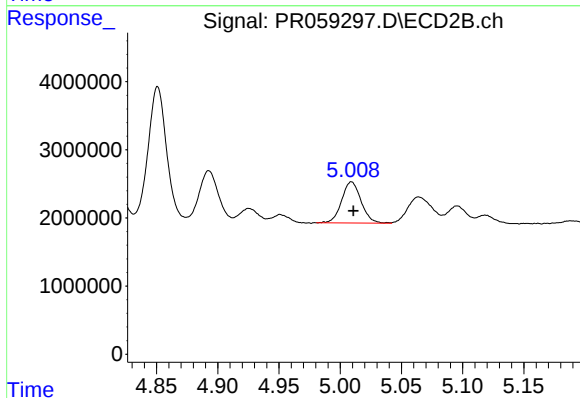
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 21491443
Conc: 95.40 ng/ml



#27 AR-1254-2

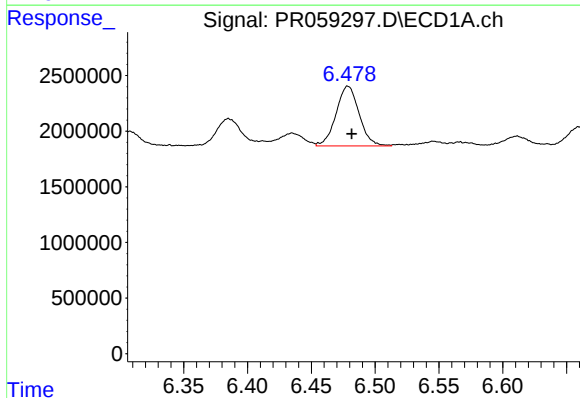
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 6772712
Conc: 46.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



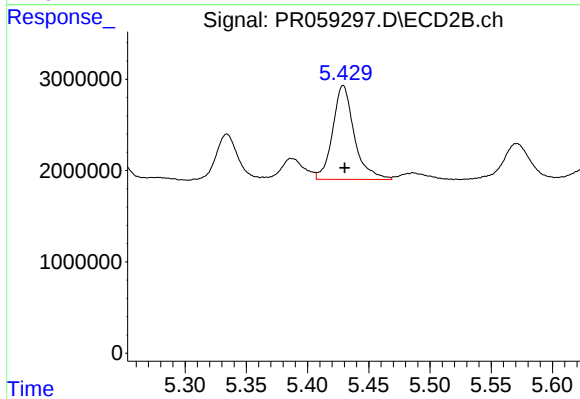
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 6654092
Conc: 34.60 ng/ml



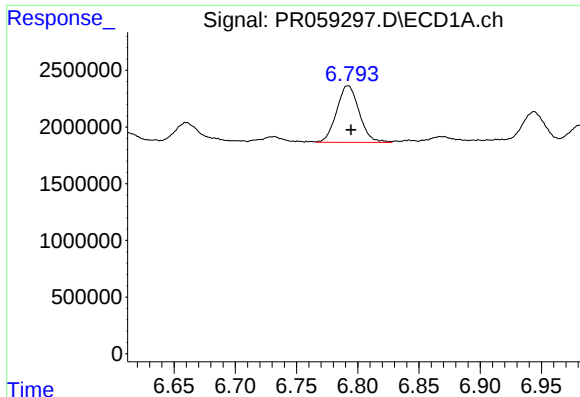
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 6761565
Conc: 43.82 ng/ml



#28 AR-1254-3

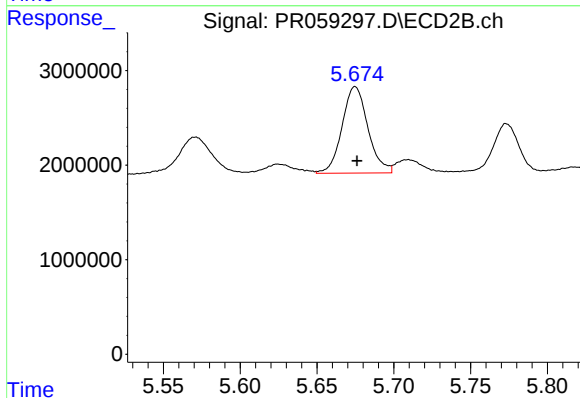
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 12629884
Conc: 40.20 ng/ml



#29 AR-1254-4

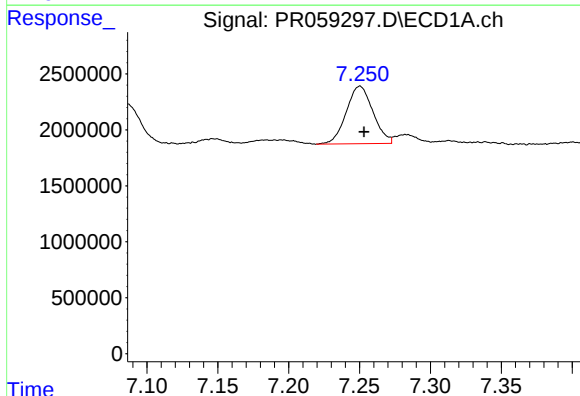
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 6398927
Conc: 55.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



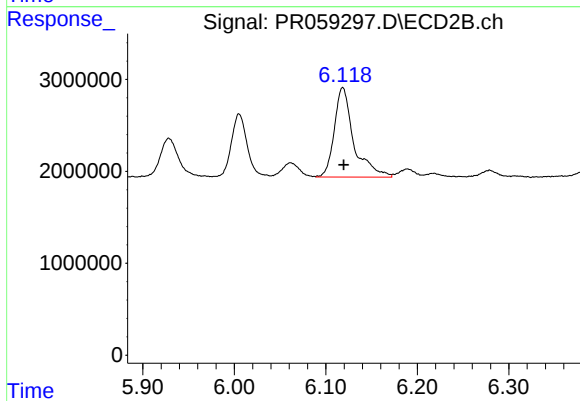
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 10733531
Conc: 55.41 ng/ml



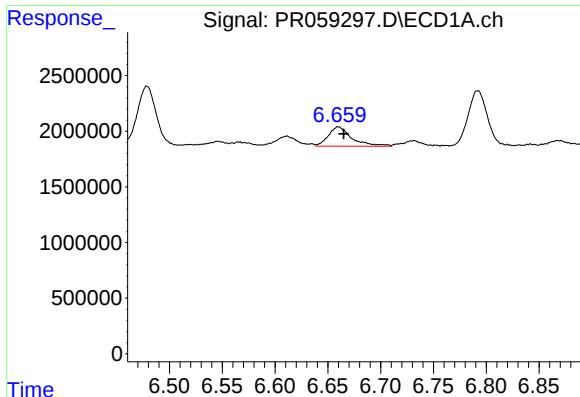
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 6759590
Conc: 54.58 ng/ml



#30 AR-1254-5

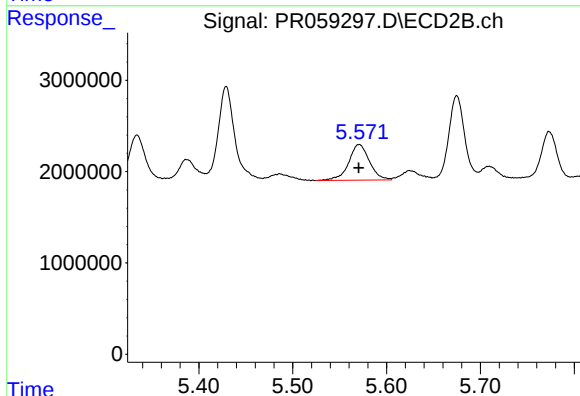
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 14377452
Conc: 53.34 ng/ml



#31 AR-1260-1

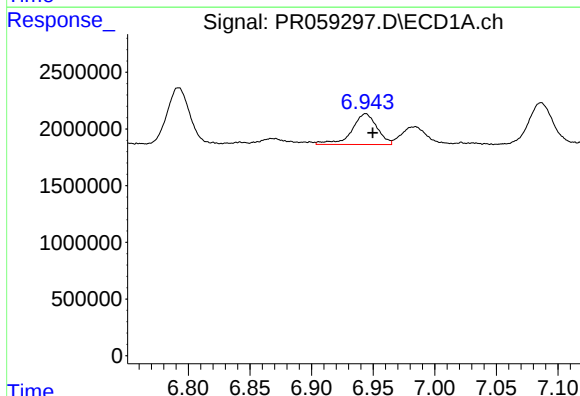
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 2683924
Conc: 22.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



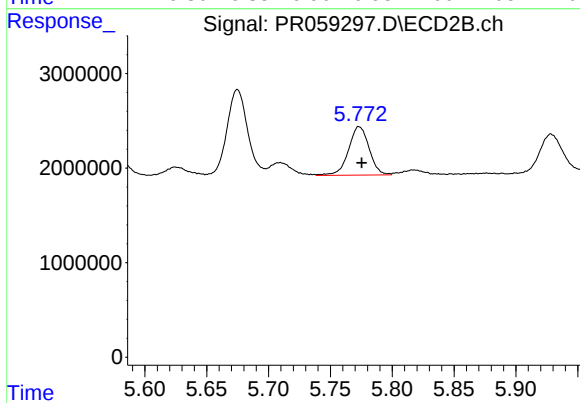
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 6023915
Conc: 28.19 ng/ml



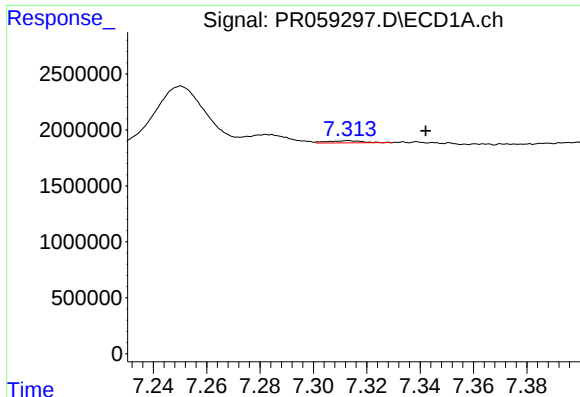
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 3873150
Conc: 27.91 ng/ml



#32 AR-1260-2

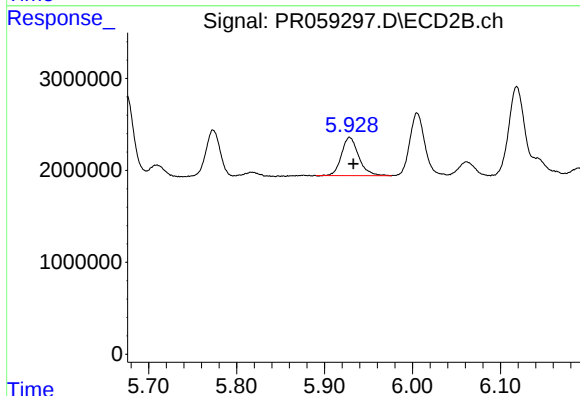
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 5970988
Conc: 23.22 ng/ml



#33 AR-1260-3

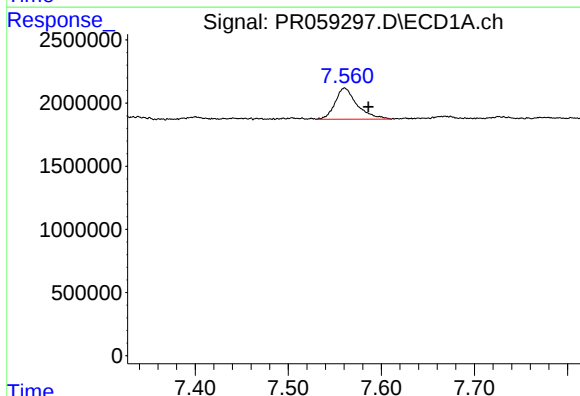
R.T.: 7.313 min
Delta R.T.: -0.029 min
Response: 180898
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



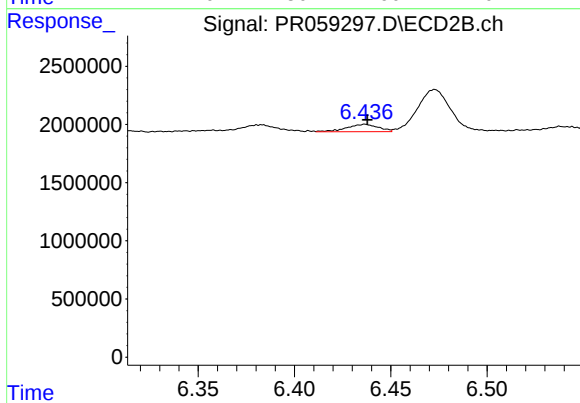
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 5655343
Conc: 24.00 ng/ml



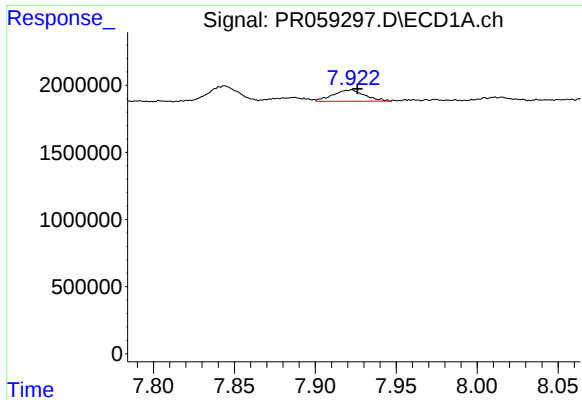
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 4072274
Conc: 34.76 ng/ml



#34 AR-1260-4

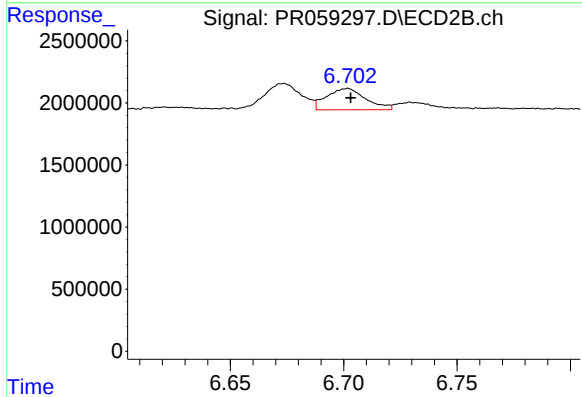
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 738749
Conc: 3.82 ng/ml



#35 AR-1260-5

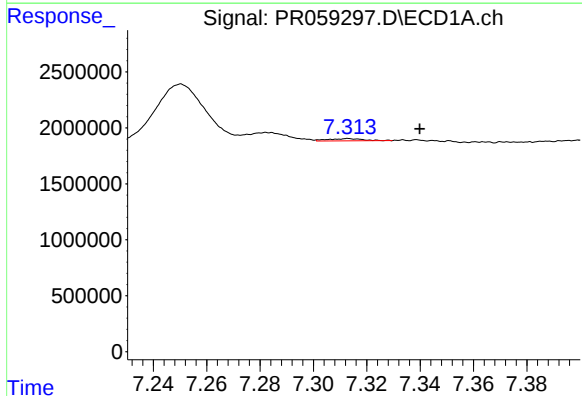
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 1157401
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



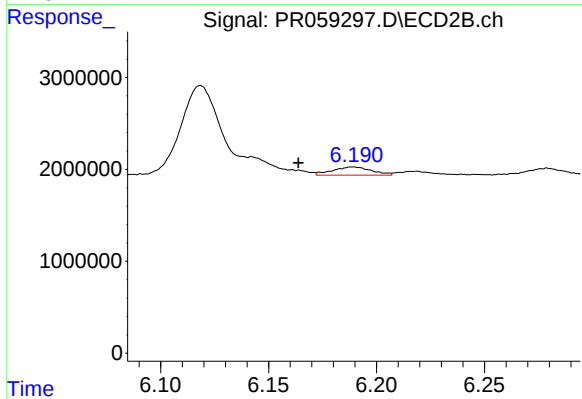
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 2059373
Conc: 4.59 ng/ml



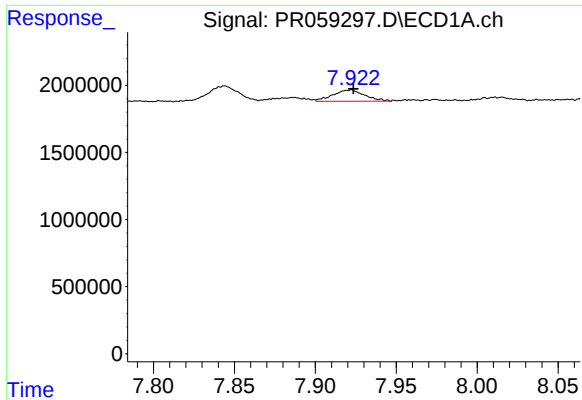
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.027 min
Response: 180898
Conc: 1.20 ng/ml



#36 AR-1262-1

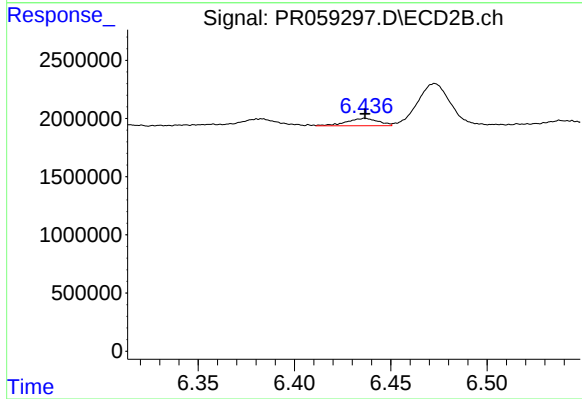
R.T.: 6.189 min
Delta R.T.: 0.025 min
Response: 1130622
Conc: 3.91 ng/ml



#37 AR-1262-2

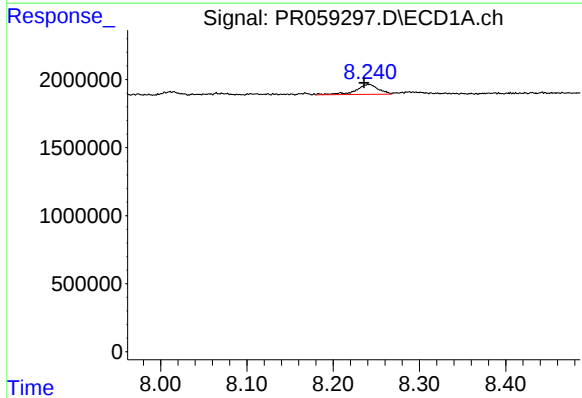
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 1157401
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



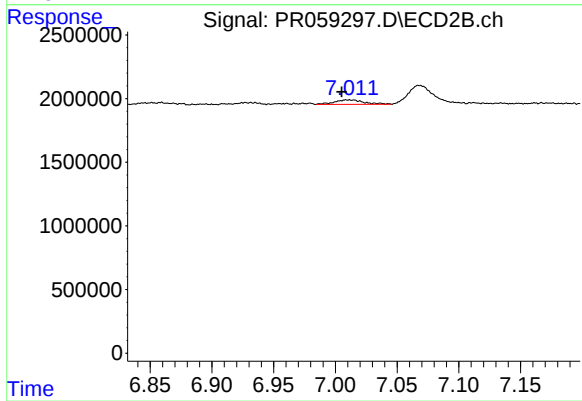
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 738749
Conc: 2.90 ng/ml



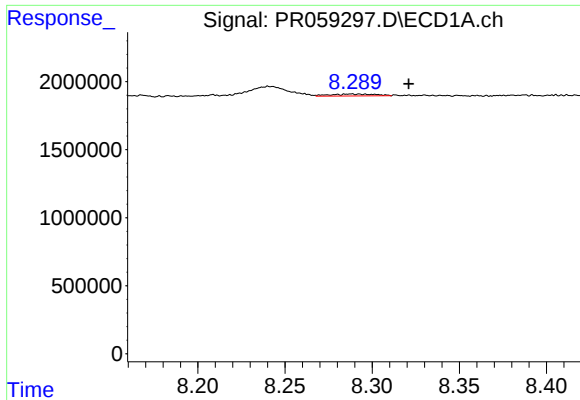
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.006 min
Response: 1322404
Conc: 7.23 ng/ml



#38 AR-1262-3

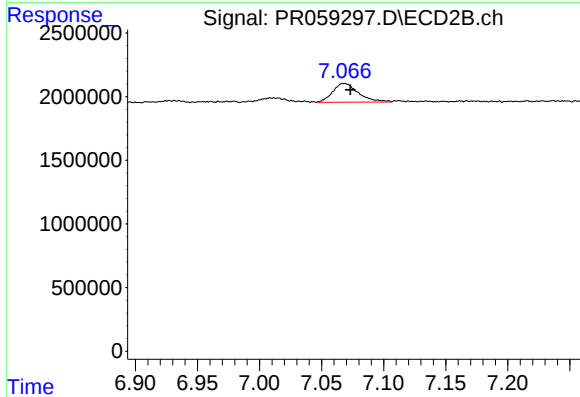
R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 591866
Conc: 3.09 ng/ml



#39 AR-1262-4

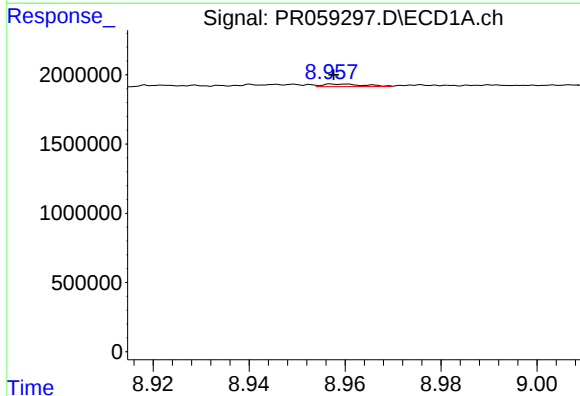
R.T.: 8.292 min
Delta R.T.: -0.029 min
Response: 254622
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



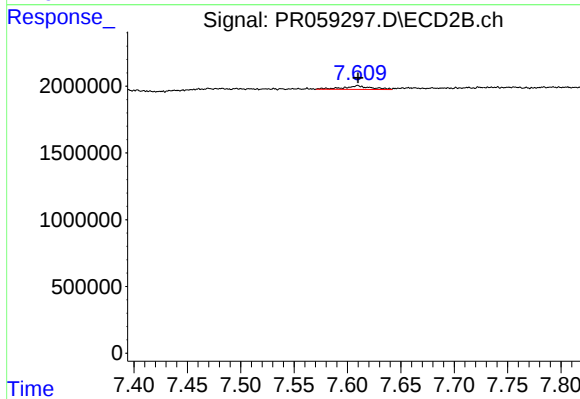
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 2116537
Conc: 5.81 ng/ml



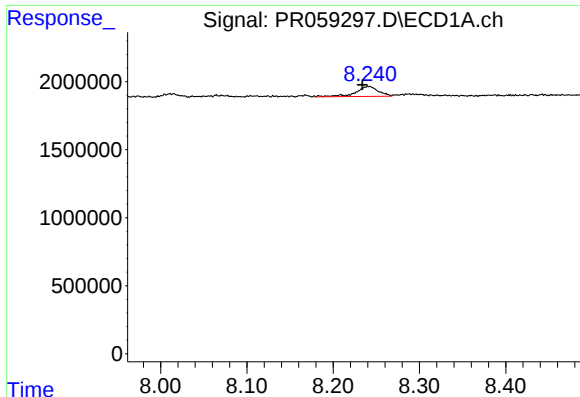
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.001 min
Response: 110217
Conc: 1.10 ng/ml



#40 AR-1262-5

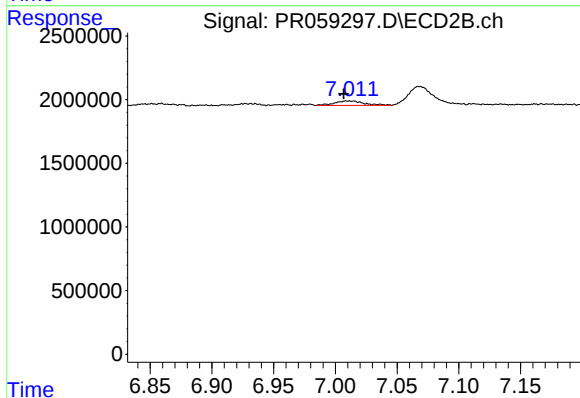
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 498304
Conc: 3.09 ng/ml



#41 AR-1268-1

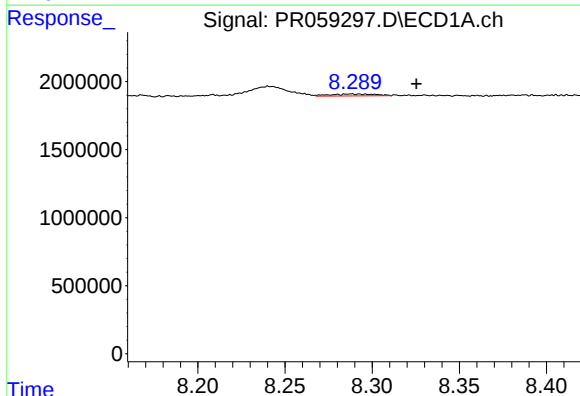
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 1322404
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



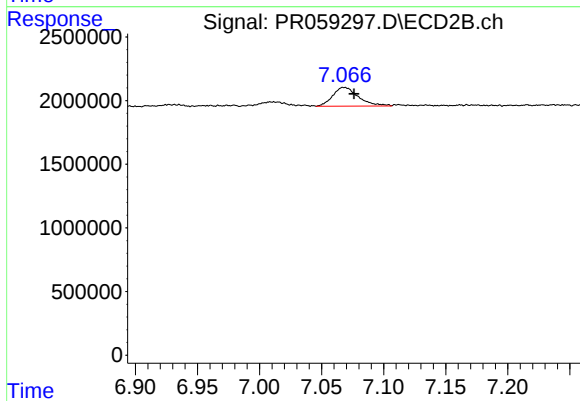
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.003 min
Response: 591866
Conc: 0.73 ng/ml



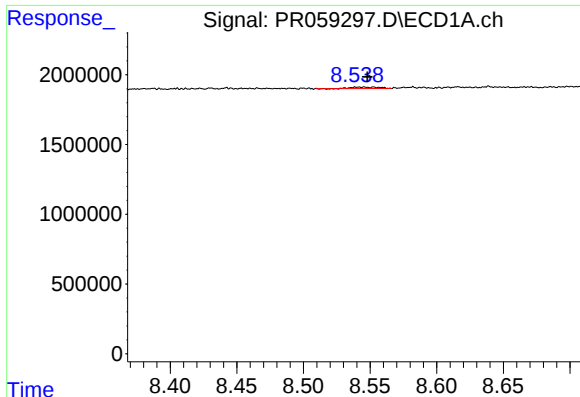
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.033 min
Response: 254622
Conc: 0.66 ng/ml



#42 AR-1268-2

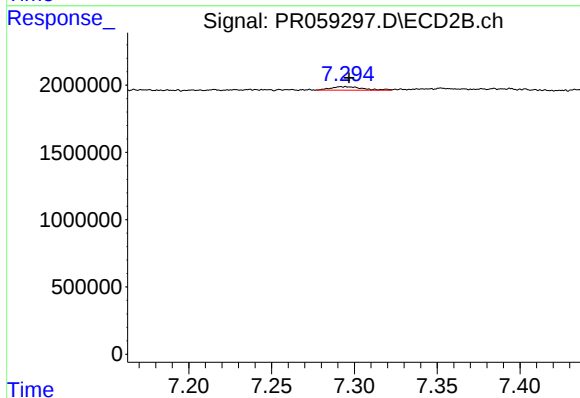
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 2116537
Conc: 2.89 ng/ml



#43 AR-1268-3

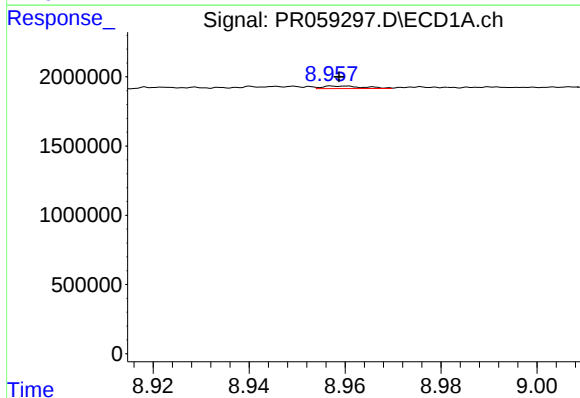
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 144032
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



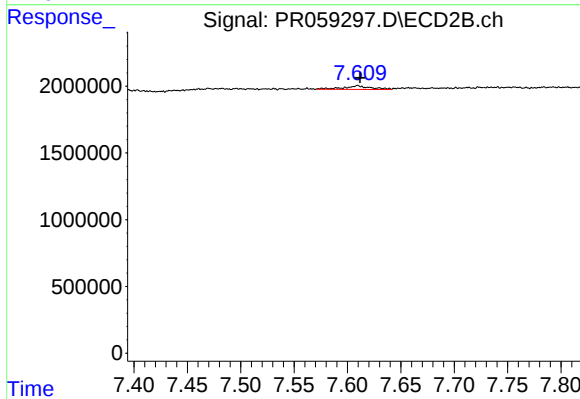
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 350791
Conc: 0.56 ng/ml



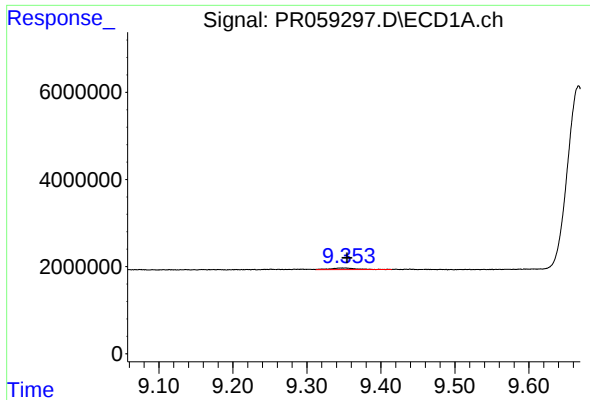
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 110217
Conc: 0.74 ng/ml



#44 AR-1268-4

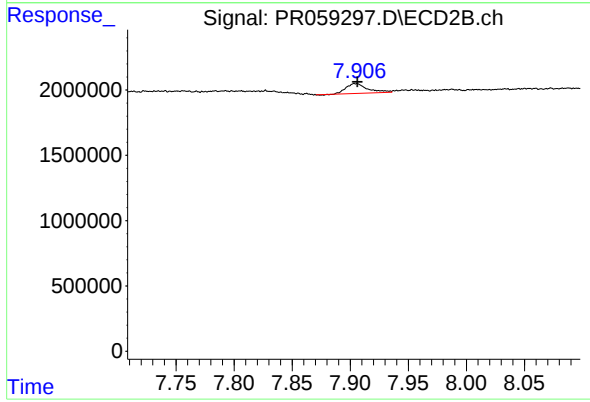
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 498304
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.003 min
Response: 912727
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 974754
Conc: 0.50 ng/ml