

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 22:57
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:08:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.914	65780536	72401747	21.808	21.785
2)	SA Decachlor...	9.659	8.154	81594237	118.2E6	44.543	43.308
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	30739916	39235717	365.689	356.850
4)	L1 AR-1016-2	4.946	4.044	41285197	54265712	360.844	358.307
5)	L1 AR-1016-3	5.011	4.221	26830017	28973759	360.694	356.995
6)	L1 AR-1016-4	5.115	4.272	21611489	21960062	357.861	351.380
7)	L1 AR-1016-5	5.433	4.489	21102299	29559725	361.364	350.027
8)	L2 AR-1221-1	3.909	3.137	4139084	4025369	108.028	105.864
9)	L2 AR-1221-2	4.004	3.223	5439417	5428348	200.960	199.093
10)	L2 AR-1221-3	4.082	3.299	20026405	21070043	244.819	234.575
11)	L3 AR-1232-1	4.082	3.299	20026405	21070043	289.807	281.156
12)	L3 AR-1232-2	4.636	4.044	23413901	54265712	739.002	761.779
13)	L3 AR-1232-3	4.946	4.221	41285197	28973759	726.965	770.149
14)	L3 AR-1232-4	5.115	4.314	21611489	26787724	728.561	812.942
15)	L3 AR-1232-5	5.219	4.489	16697288	29559725	764.741	774.666
16)	L4 AR-1242-1	4.924	4.026	30739916	39235717	408.411	402.771
17)	L4 AR-1242-2	4.946	4.044	41285197	54265712	403.556	405.729
18)	L4 AR-1242-3	5.011	4.221	26830017	28973759	401.657	403.375
19)	L4 AR-1242-4	5.115	4.314	21611489	26787724	400.927	393.407
20)	L4 AR-1242-5	5.909	4.857	21120477	35924122	400.916	402.266
21)	L5 AR-1248-1	4.924	4.026	30739916	39235717	527.834	528.311
22)	L5 AR-1248-2	5.219	4.272	16697288	21960062	229.249	219.982
23)	L5 AR-1248-3	5.433	4.314	21102299	26787724	250.530	263.201
24)	L5 AR-1248-4	5.869	4.489	18945435	29559725	208.472	235.888
25)	L5 AR-1248-5	5.909	4.899	21120477	30729845	239.348	244.052
26)	L6 AR-1254-1	5.839	4.857	16398904	35924122	190.156	199.803
27)	L6 AR-1254-2	6.079	5.016	18244485	6450624	140.535	41.919 #
28)	L6 AR-1254-3	6.473	5.436	7715659	14177977	56.603	55.716
29)	L6 AR-1254-4	6.788	5.681	5348459	9655174	52.170	60.567
30)	L6 AR-1254-5	7.246	6.126	1513654	3252989	13.574	14.298
31)	L7 AR-1260-1	6.655	5.584	682606	5819441	6.556	33.800 #
32)	L7 AR-1260-2	6.939	5.781	905299	1278814	7.310	6.083
33)	L7 AR-1260-3	7.279f	5.936	185087	2395295	1.973	12.043 #
34)	L7 AR-1260-4	7.555	6.443	811756	253449	7.532	1.526 #
35)	L7 AR-1260-5	7.915	6.710	310764	405575	1.495	1.028 #
36)	L8 AR-1262-1	7.279f	6.172	185087	85651	1.353	0.355 #
37)	L8 AR-1262-2	7.915	6.443	310764	253449	1.288	1.157
38)	L8 AR-1262-3	8.238	6.985	277238	116957	1.637	0.687 #
39)	L8 AR-1262-4	8.284	7.077	120806	198326	1.498	0.609 #
40)	L8 AR-1262-5	0.000	7.616	0	121936	N.D.	0.824 #
41)	L9 AR-1268-1	8.238	6.985	277238	116957	0.986	0.233 #

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 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

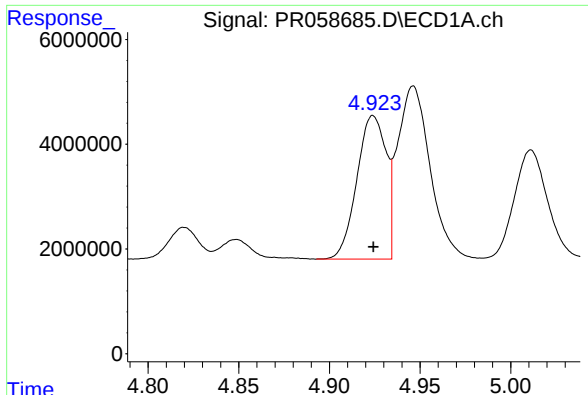
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:08:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.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	8.284	7.077	120806	198326	0.475	0.438
43) L9	AR-1268-3	8.532	7.302	234689	621721	1.071	1.625 #
44) L9	AR-1268-4	0.000	7.616	0	121936	N.D.	0.760 #
45) L9	AR-1268-5	9.346	7.912	592760	806141	0.837	0.666

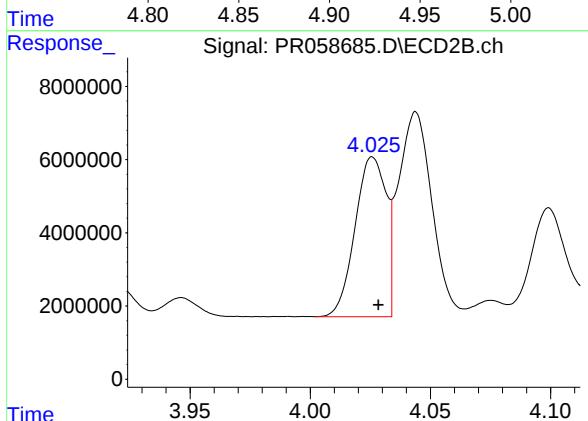
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

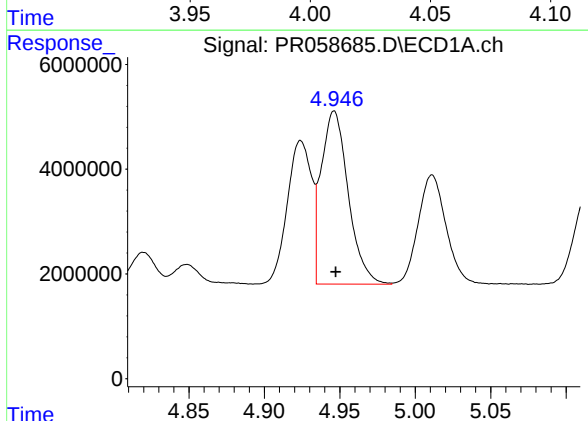
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 30739916
Conc: 365.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



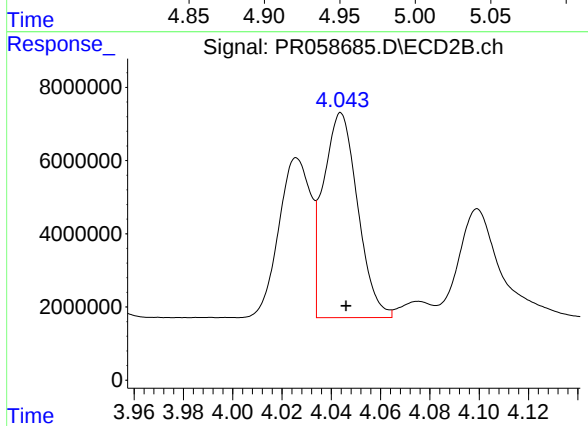
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 39235717
Conc: 356.85 ng/ml



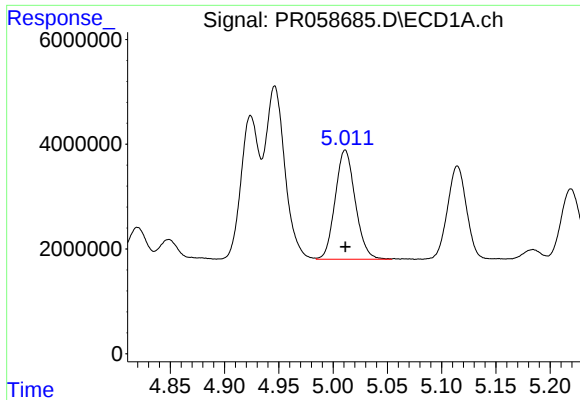
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 41285197
Conc: 360.84 ng/ml



#4 AR-1016-2

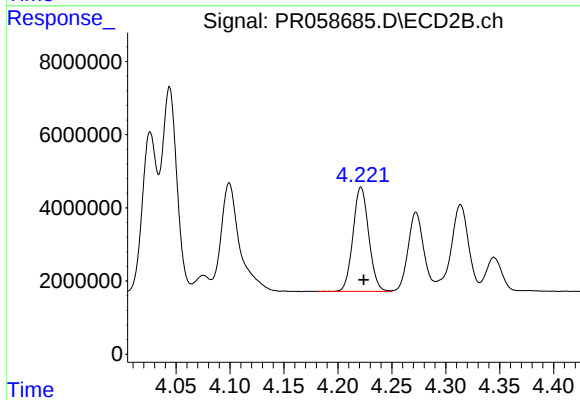
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 54265712
Conc: 358.31 ng/ml



#5 AR-1016-3

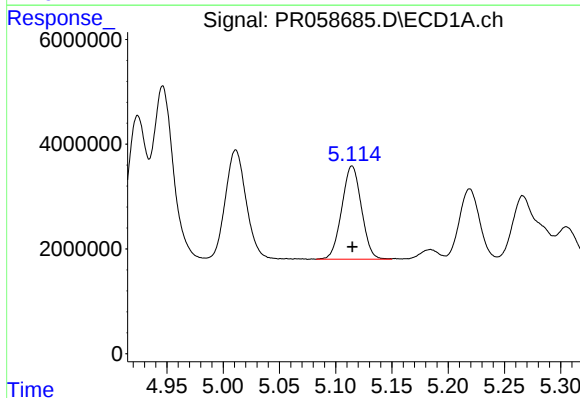
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 26830017
Conc: 360.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



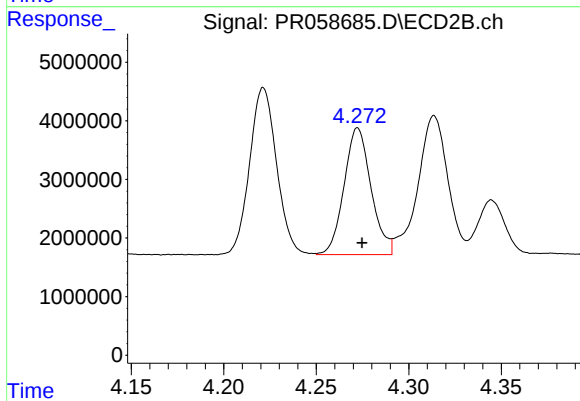
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 28973759
Conc: 357.00 ng/ml



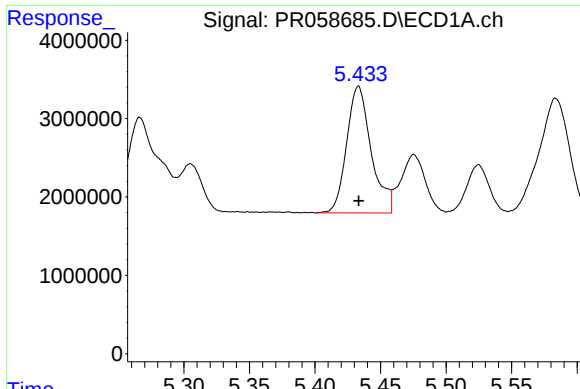
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21611489
Conc: 357.86 ng/ml



#6 AR-1016-4

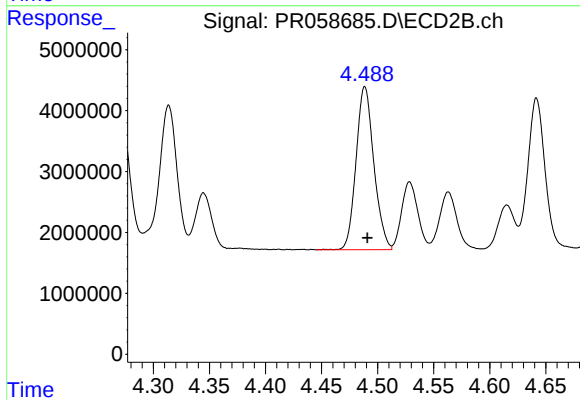
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 21960062
Conc: 351.38 ng/ml



#7 AR-1016-5

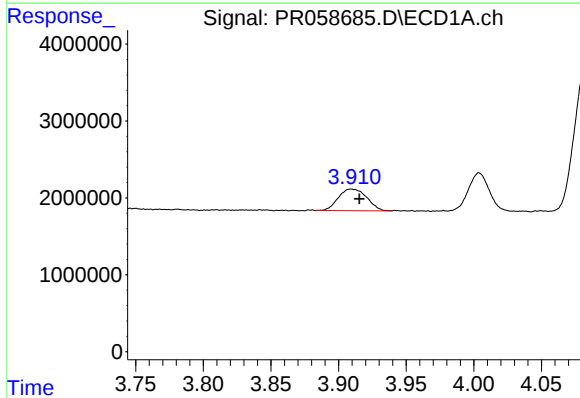
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 21102299
Conc: 361.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



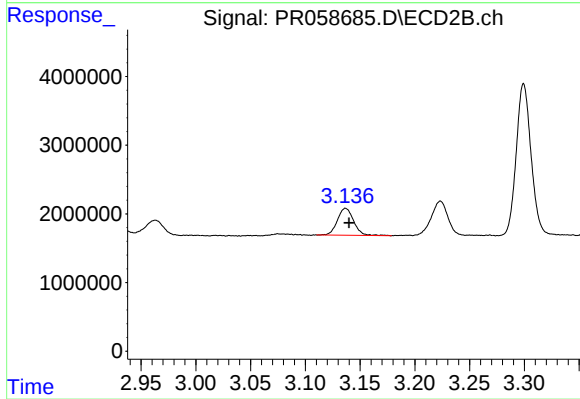
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 29559725
Conc: 350.03 ng/ml



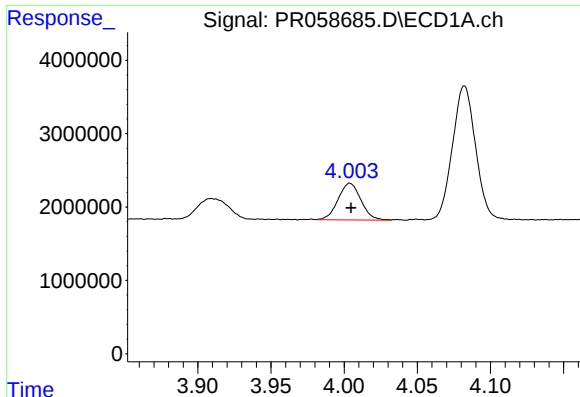
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 4139084
Conc: 108.03 ng/ml



#8 AR-1221-1

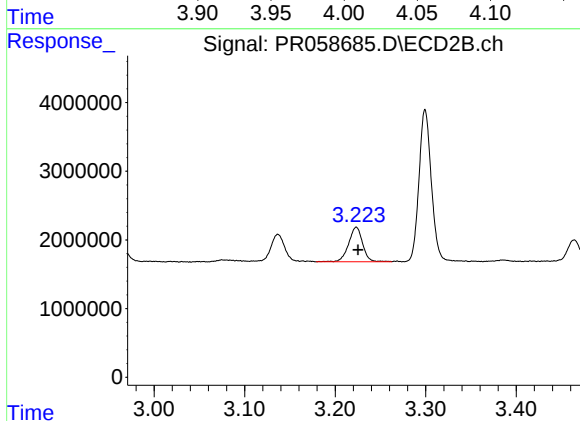
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 4025369
Conc: 105.86 ng/ml



#9 AR-1221-2

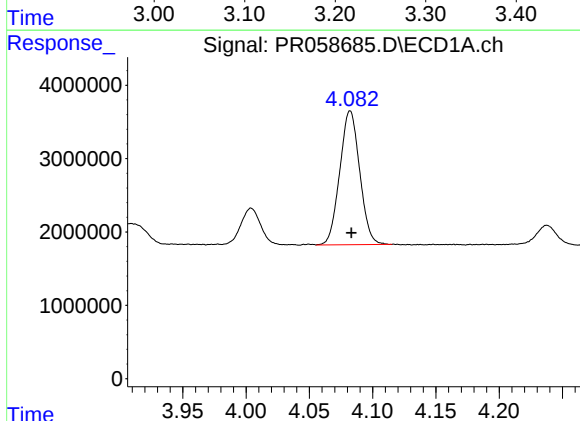
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 5439417
Conc: 200.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



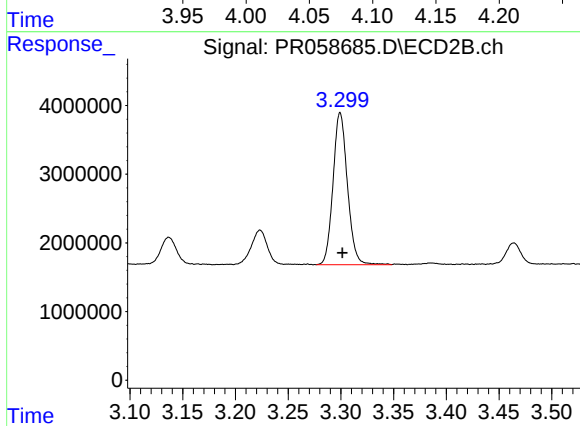
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 5428348
Conc: 199.09 ng/ml



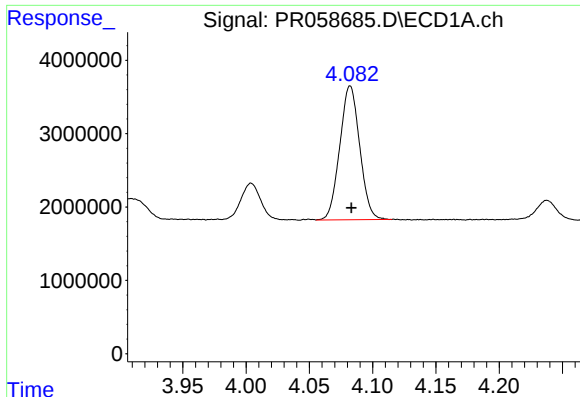
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 20026405
Conc: 244.82 ng/ml



#10 AR-1221-3

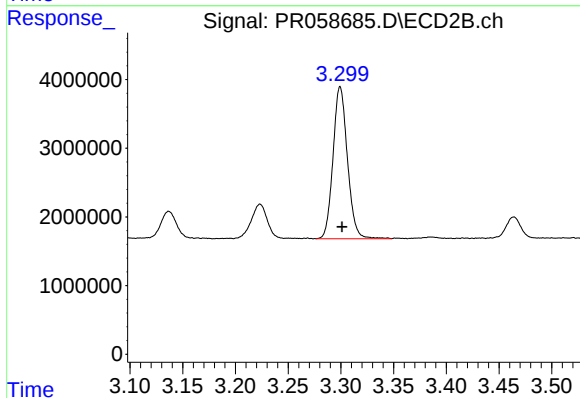
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 21070043
Conc: 234.57 ng/ml



#11 AR-1232-1

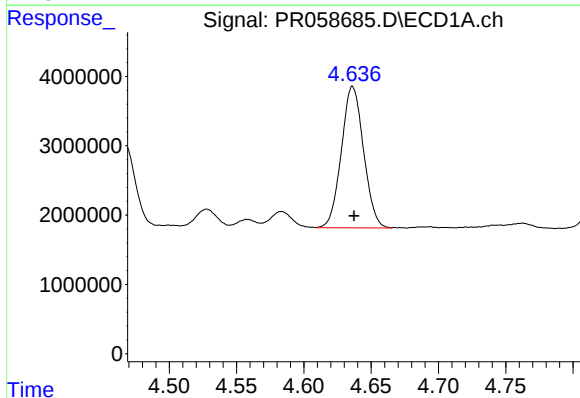
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 20026405
Conc: 289.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



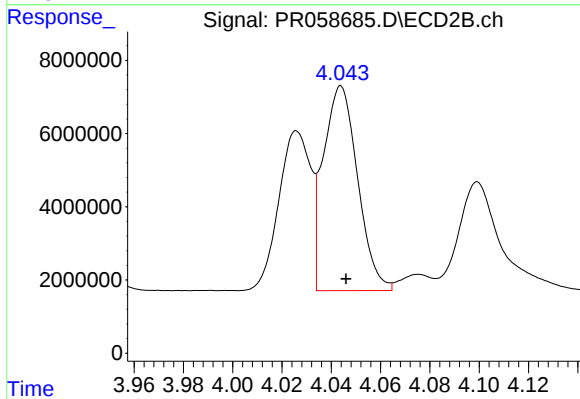
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 21070043
Conc: 281.16 ng/ml



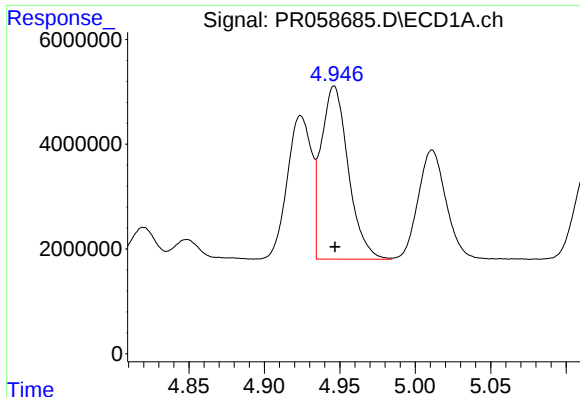
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 23413901
Conc: 739.00 ng/ml



#12 AR-1232-2

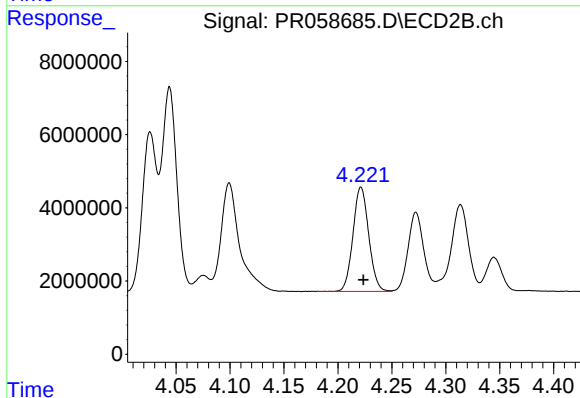
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 54265712
Conc: 761.78 ng/ml



#13 AR-1232-3

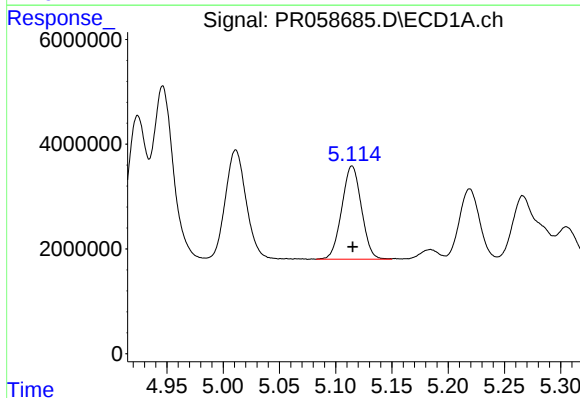
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 41285197
Conc: 726.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



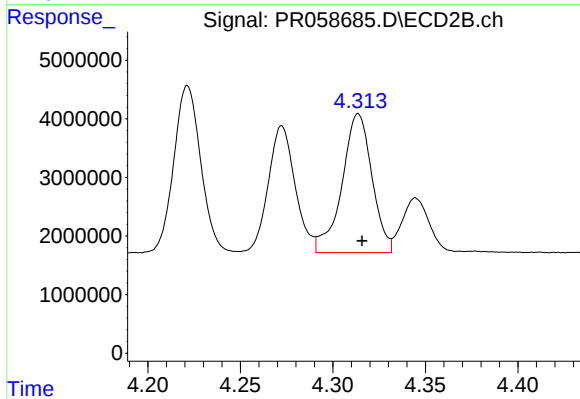
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 28973759
Conc: 770.15 ng/ml



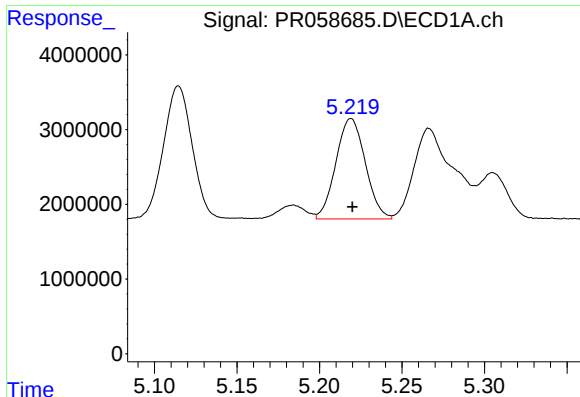
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21611489
Conc: 728.56 ng/ml



#14 AR-1232-4

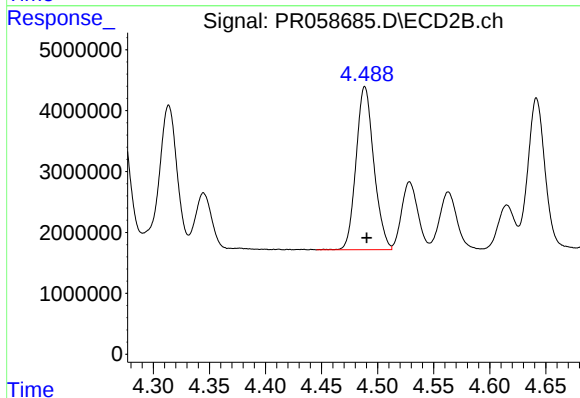
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 26787724
Conc: 812.94 ng/ml



#15 AR-1232-5

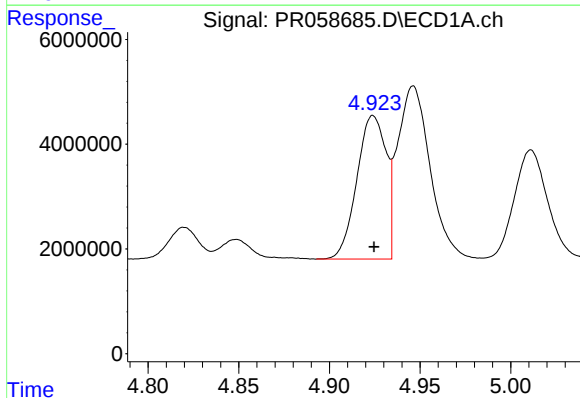
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16697288
Conc: 764.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



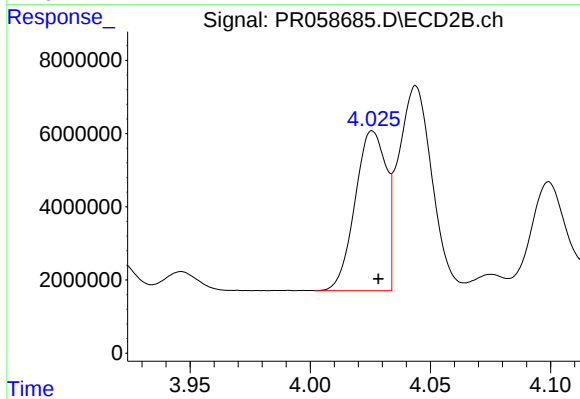
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 29559725
Conc: 774.67 ng/ml



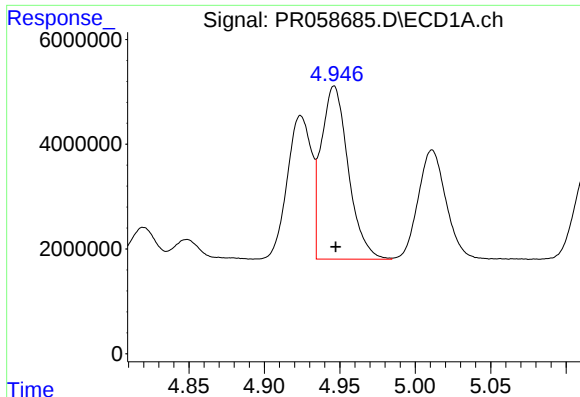
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 30739916
Conc: 408.41 ng/ml



#16 AR-1242-1

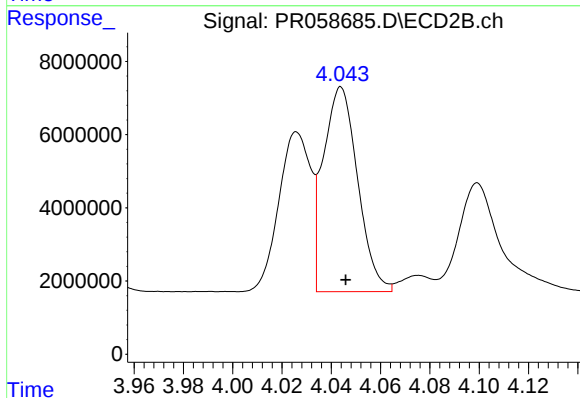
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 39235717
Conc: 402.77 ng/ml



#17 AR-1242-2

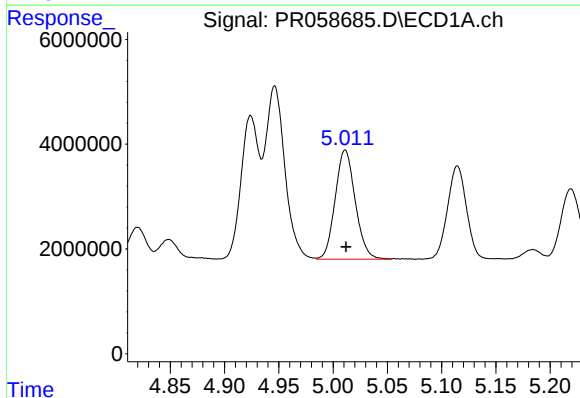
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 41285197
Conc: 403.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



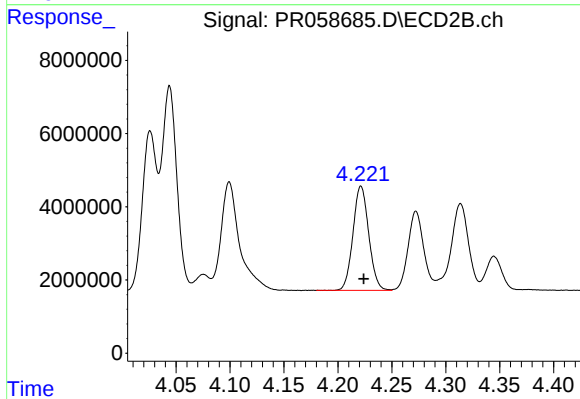
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 54265712
Conc: 405.73 ng/ml



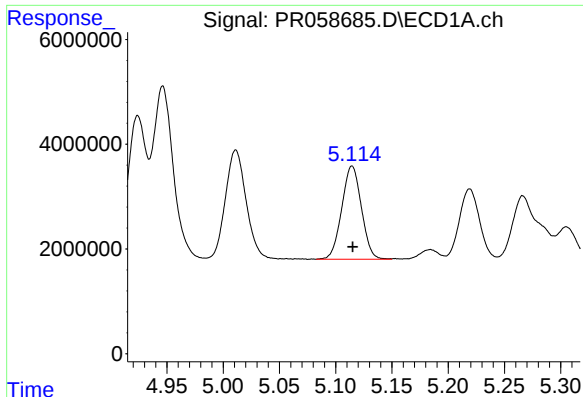
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 26830017
Conc: 401.66 ng/ml



#18 AR-1242-3

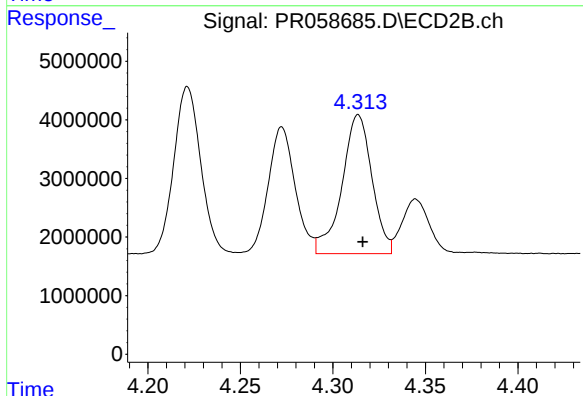
R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 28973759
Conc: 403.37 ng/ml



#19 AR-1242-4

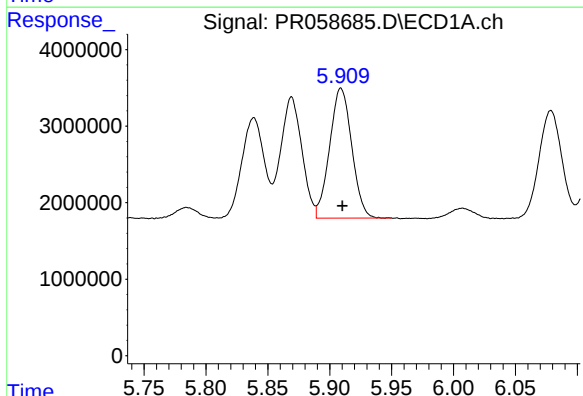
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21611489
Conc: 400.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



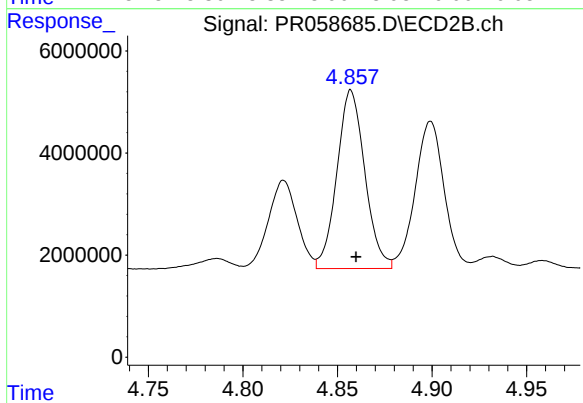
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 26787724
Conc: 393.41 ng/ml



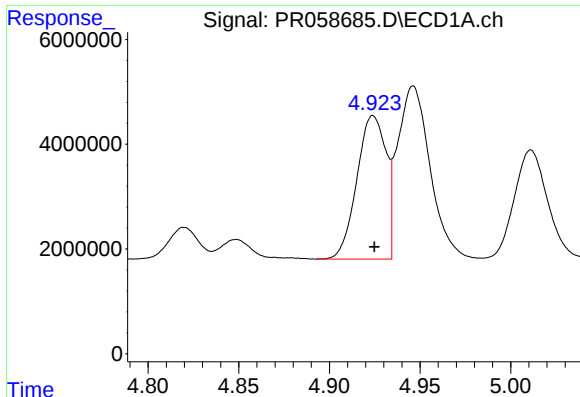
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 21120477
Conc: 400.92 ng/ml



#20 AR-1242-5

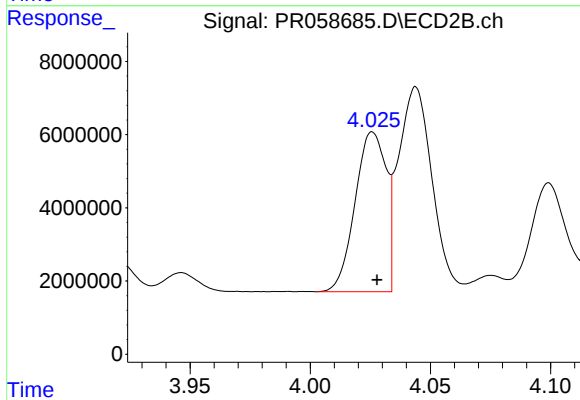
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 35924122
Conc: 402.27 ng/ml



#21 AR-1248-1

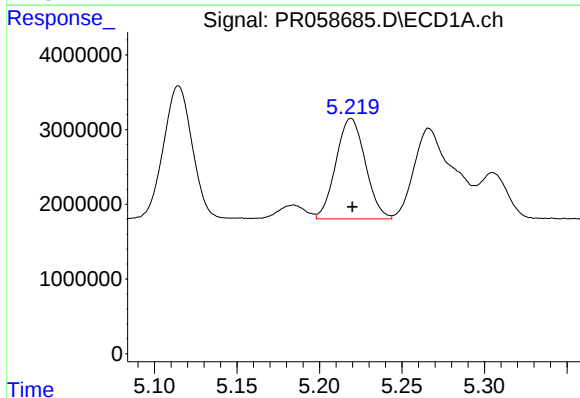
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 30739916
Conc: 527.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



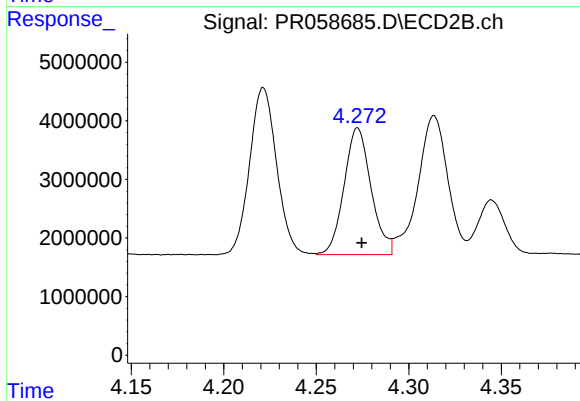
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 39235717
Conc: 528.31 ng/ml



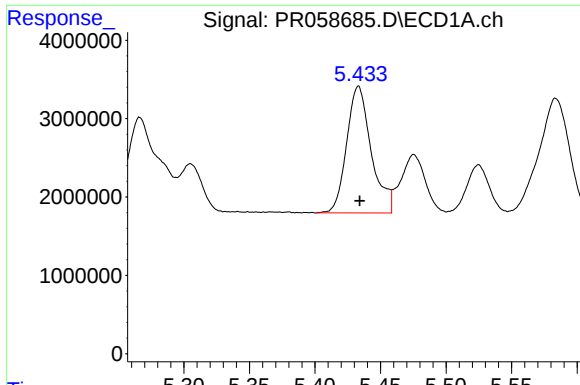
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16697288
Conc: 229.25 ng/ml



#22 AR-1248-2

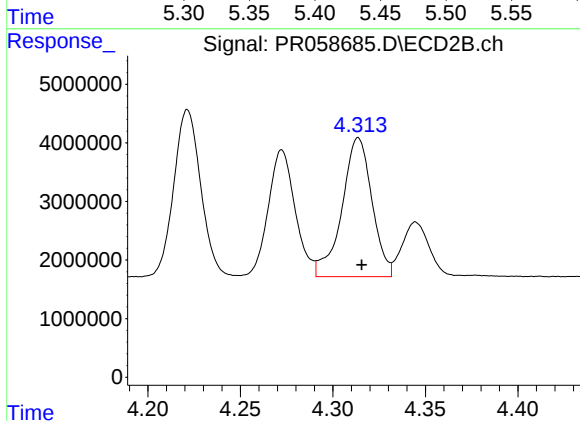
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 21960062
Conc: 219.98 ng/ml



#23 AR-1248-3

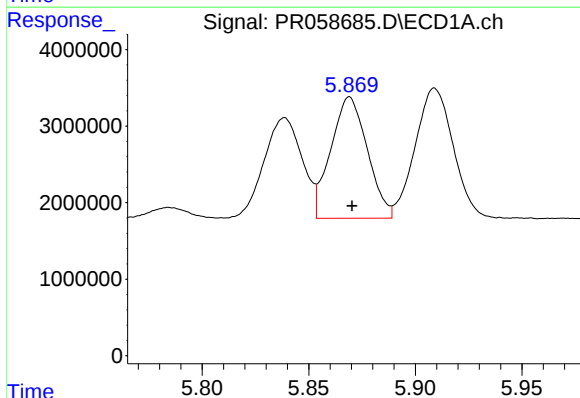
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 21102299
Conc: 250.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



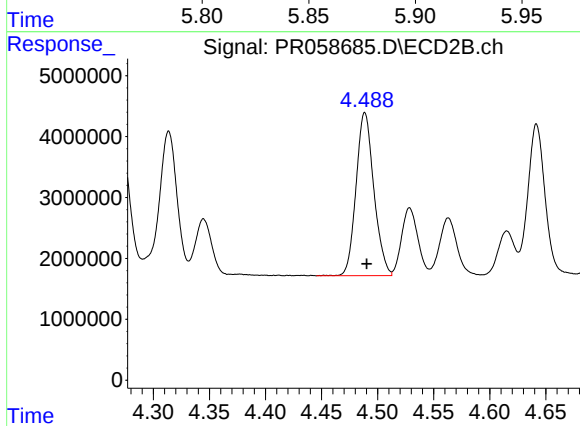
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 26787724
Conc: 263.20 ng/ml



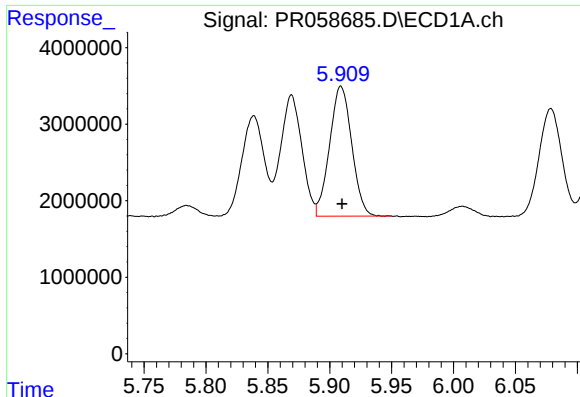
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 18945435
Conc: 208.47 ng/ml



#24 AR-1248-4

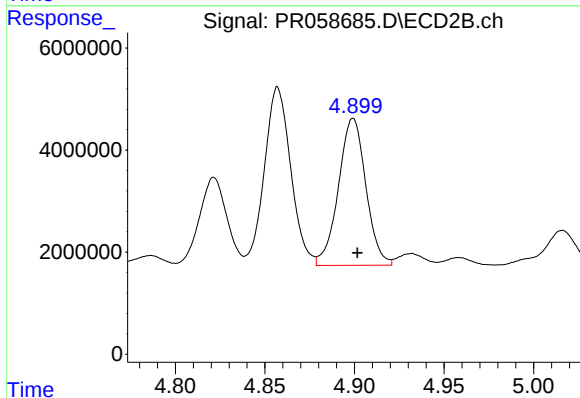
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 29559725
Conc: 235.89 ng/ml



#25 AR-1248-5

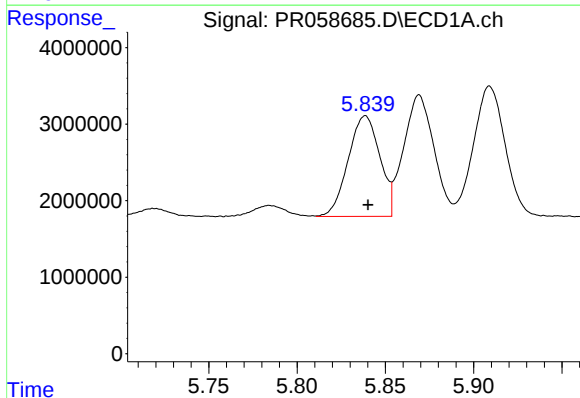
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 21120477
Conc: 239.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



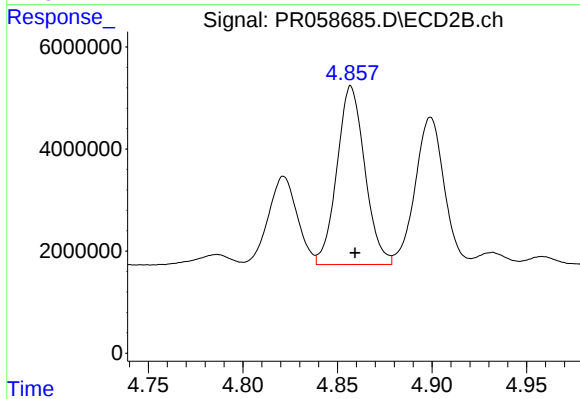
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 30729845
Conc: 244.05 ng/ml



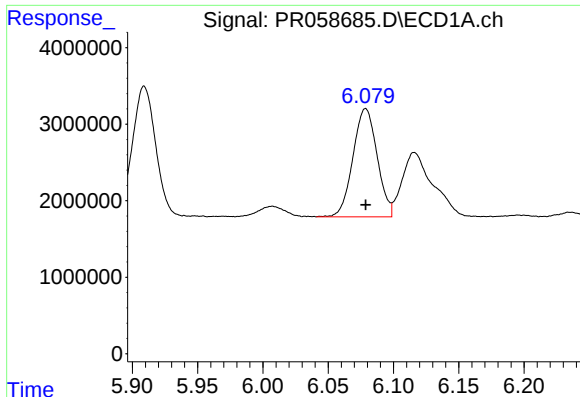
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 16398904
Conc: 190.16 ng/ml



#26 AR-1254-1

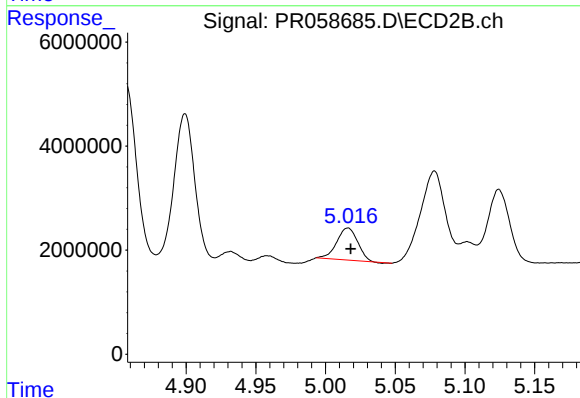
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 35924122
Conc: 199.80 ng/ml



#27 AR-1254-2

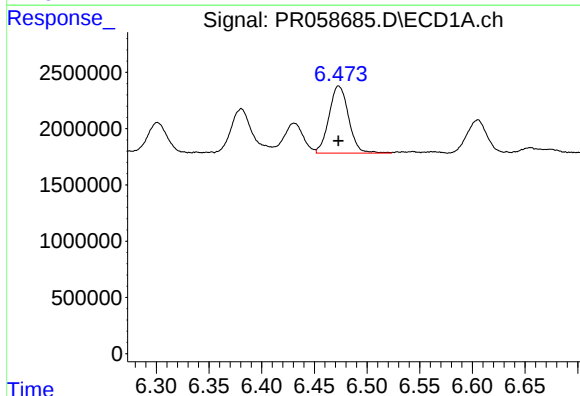
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 18244485
Conc: 140.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



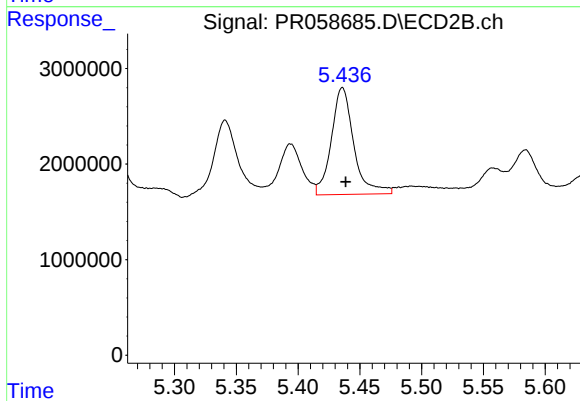
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 6450624
Conc: 41.92 ng/ml



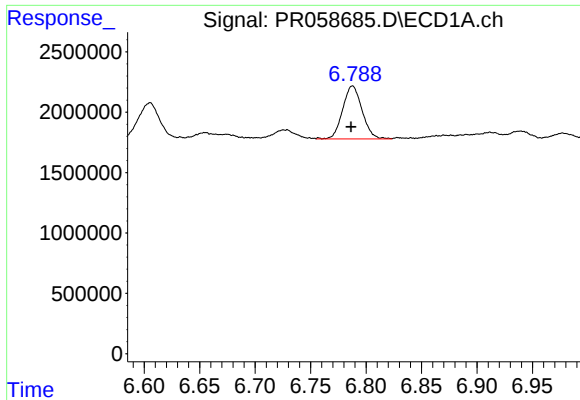
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 7715659
Conc: 56.60 ng/ml



#28 AR-1254-3

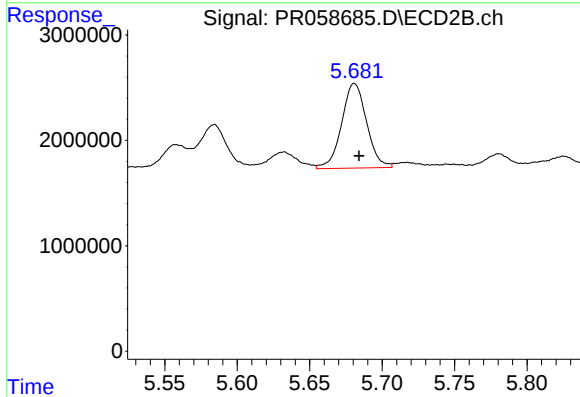
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 14177977
Conc: 55.72 ng/ml



#29 AR-1254-4

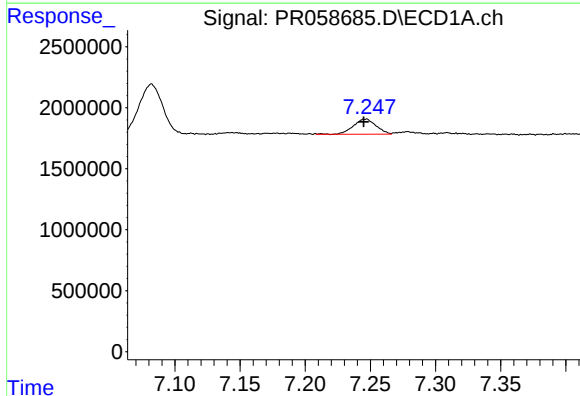
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 5348459
Conc: 52.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



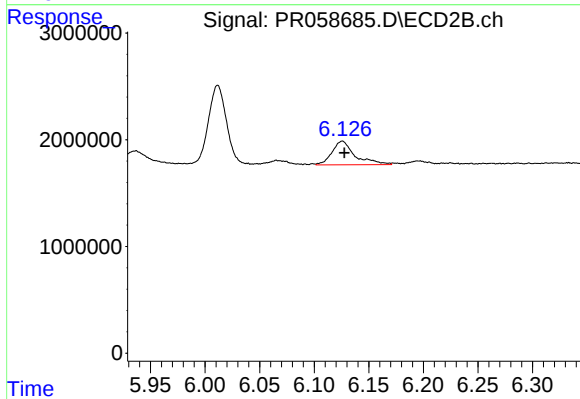
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 9655174
Conc: 60.57 ng/ml



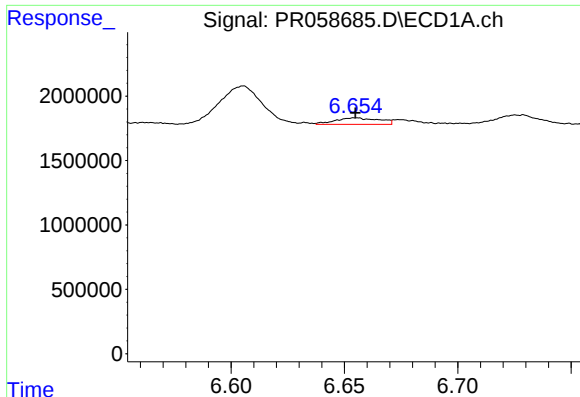
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 1513654
Conc: 13.57 ng/ml



#30 AR-1254-5

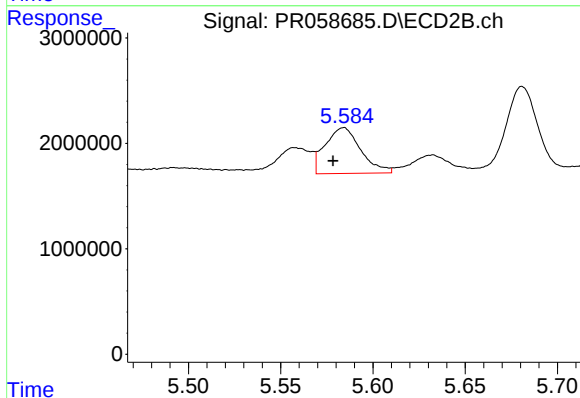
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 3252989
Conc: 14.30 ng/ml



#31 AR-1260-1

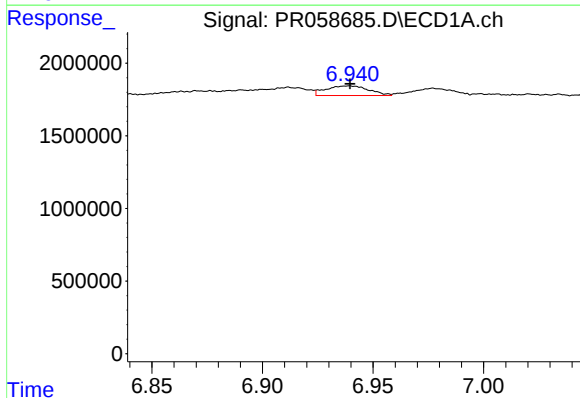
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 682606
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



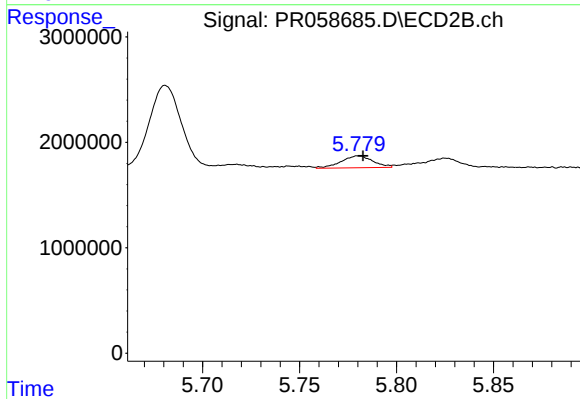
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 5819441
Conc: 33.80 ng/ml



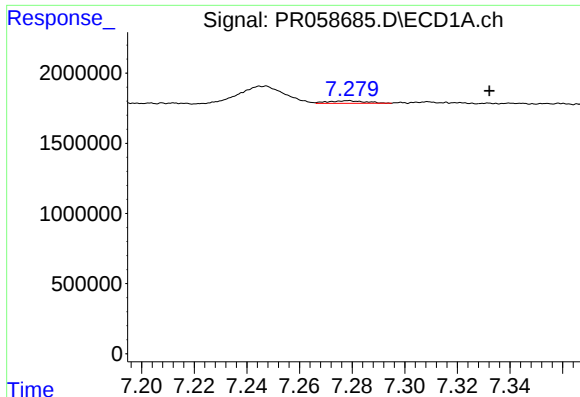
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 905299
Conc: 7.31 ng/ml



#32 AR-1260-2

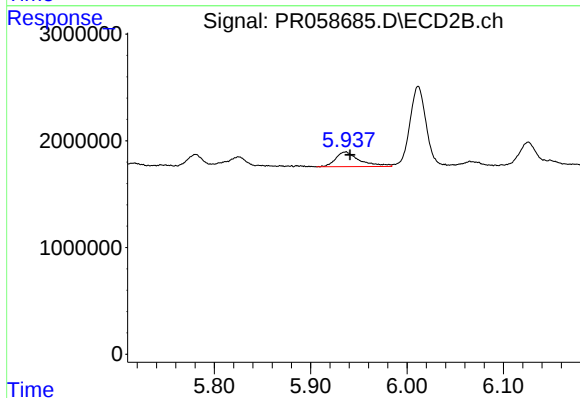
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 1278814
Conc: 6.08 ng/ml



#33 AR-1260-3

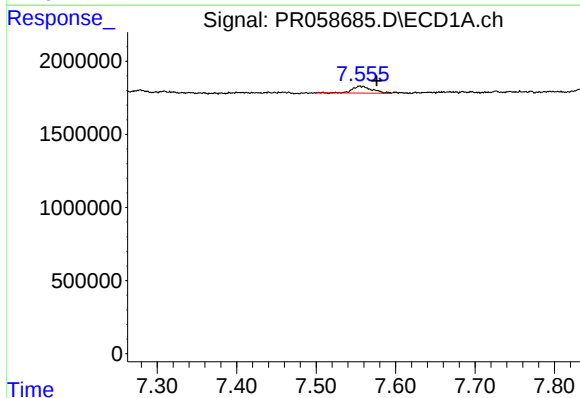
R.T.: 7.279 min
Delta R.T.: -0.054 min
Response: 185087
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



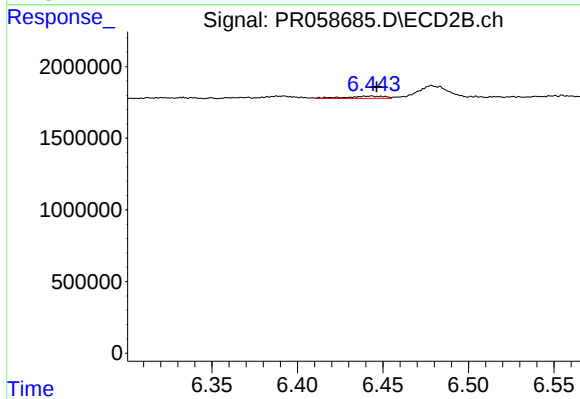
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 2395295
Conc: 12.04 ng/ml



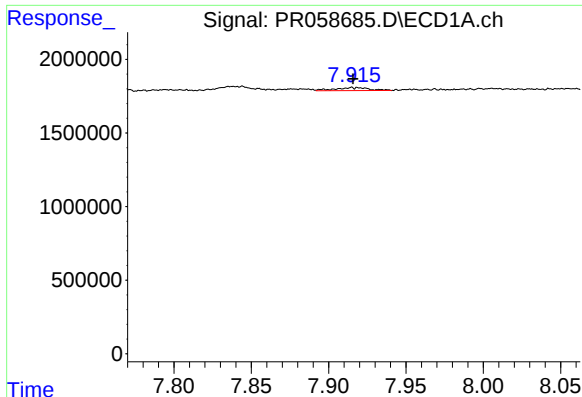
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 811756
Conc: 7.53 ng/ml



#34 AR-1260-4

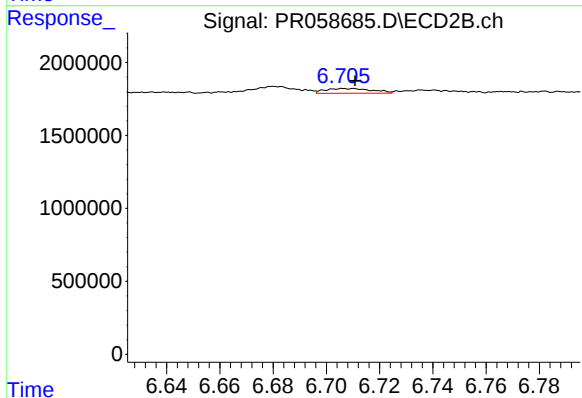
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 253449
Conc: 1.53 ng/ml



#35 AR-1260-5

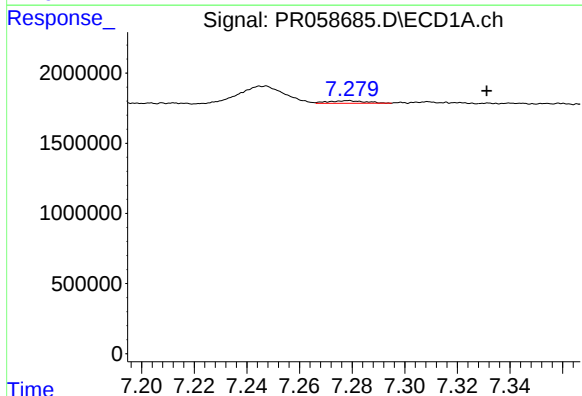
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 310764
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



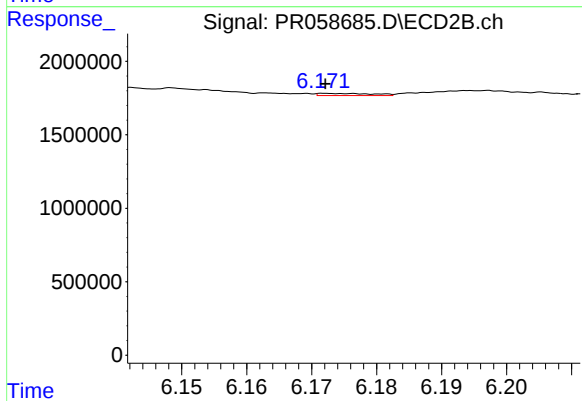
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 405575
Conc: 1.03 ng/ml



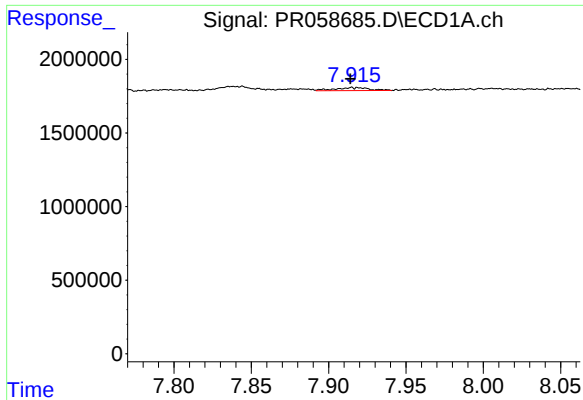
#36 AR-1262-1

R.T.: 7.279 min
Delta R.T.: -0.053 min
Response: 185087
Conc: 1.35 ng/ml



#36 AR-1262-1

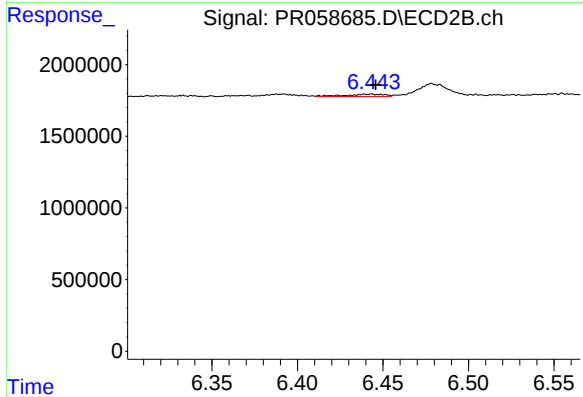
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 85651
Conc: 0.36 ng/ml



#37 AR-1262-2

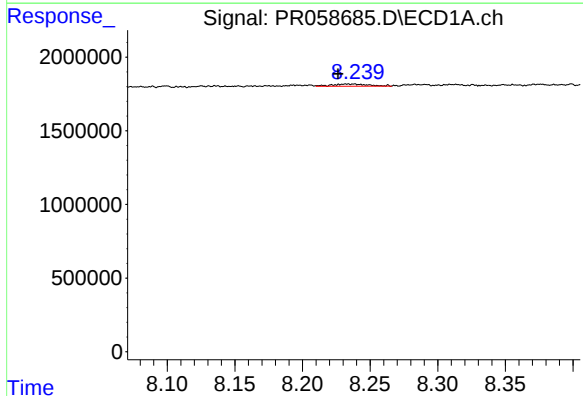
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 310764
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



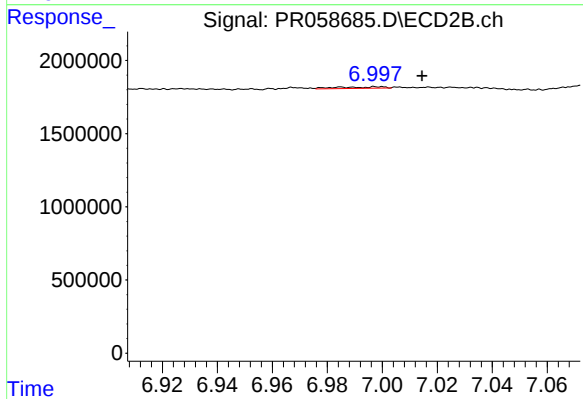
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 253449
Conc: 1.16 ng/ml



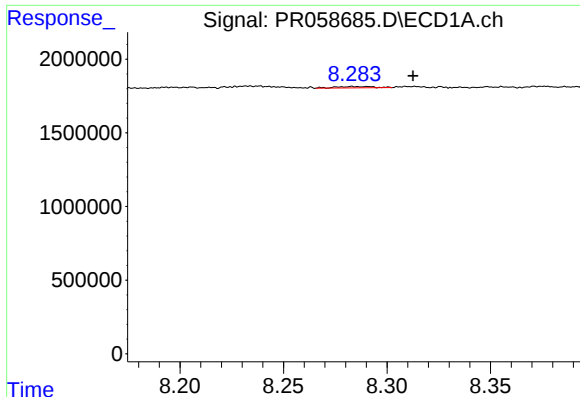
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 277238
Conc: 1.64 ng/ml



#38 AR-1262-3

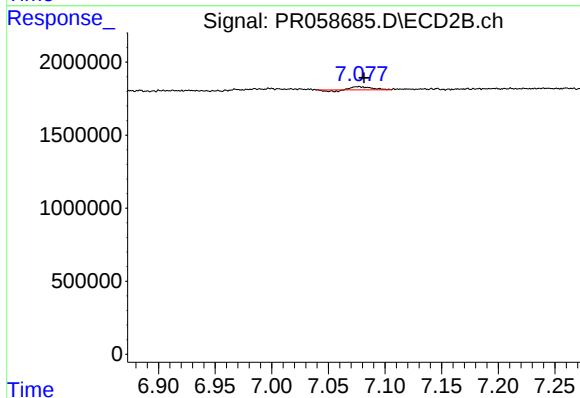
R.T.: 6.985 min
Delta R.T.: -0.029 min
Response: 116957
Conc: 0.69 ng/ml



#39 AR-1262-4

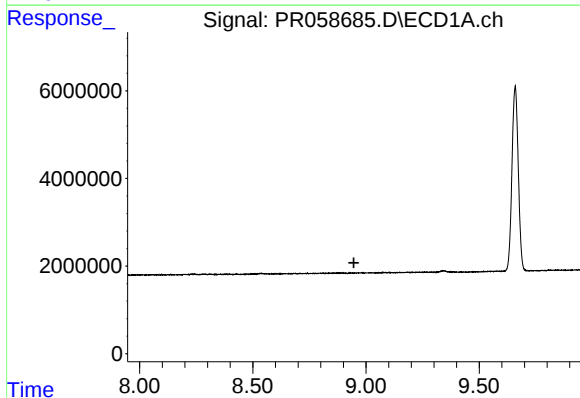
R.T.: 8.284 min
Delta R.T.: -0.029 min
Response: 120806
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



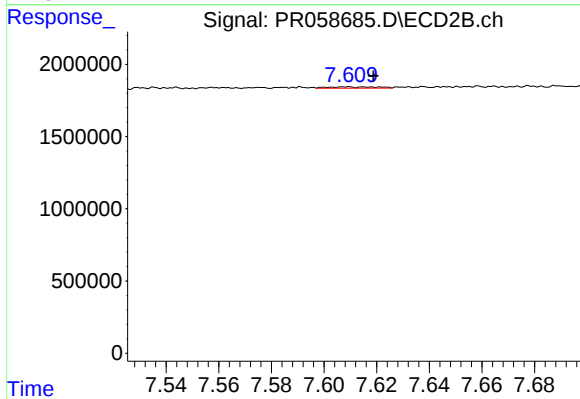
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 198326
Conc: 0.61 ng/ml



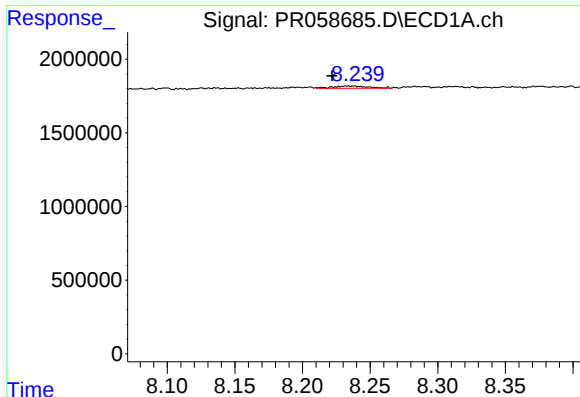
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

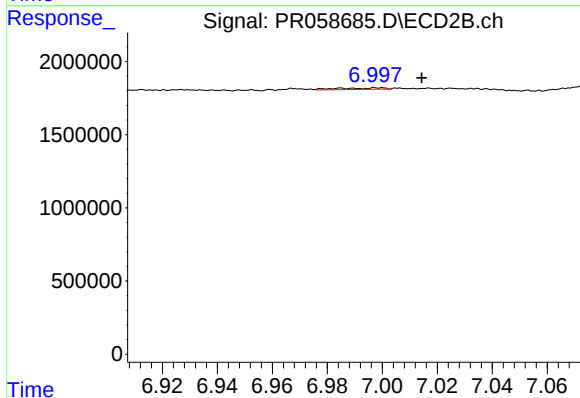
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 121936
Conc: 0.82 ng/ml



#41 AR-1268-1

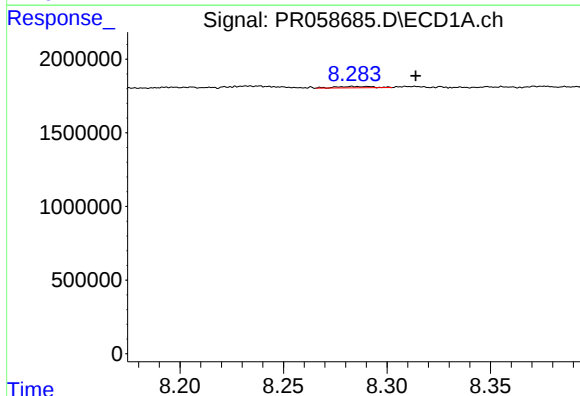
R.T.: 8.238 min
Delta R.T.: 0.016 min
Response: 277238
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



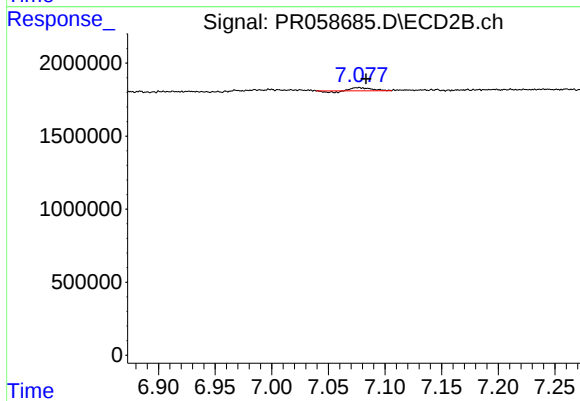
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.029 min
Response: 116957
Conc: 0.23 ng/ml



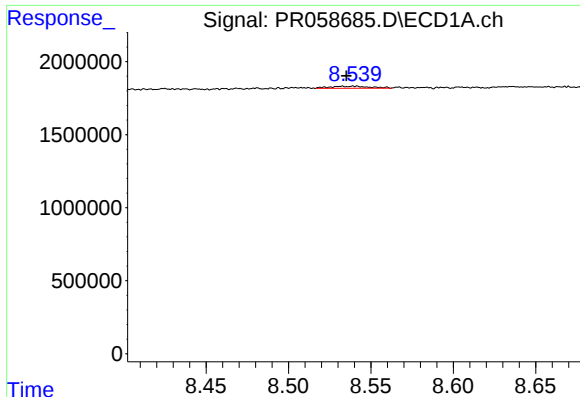
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.030 min
Response: 120806
Conc: 0.48 ng/ml



#42 AR-1268-2

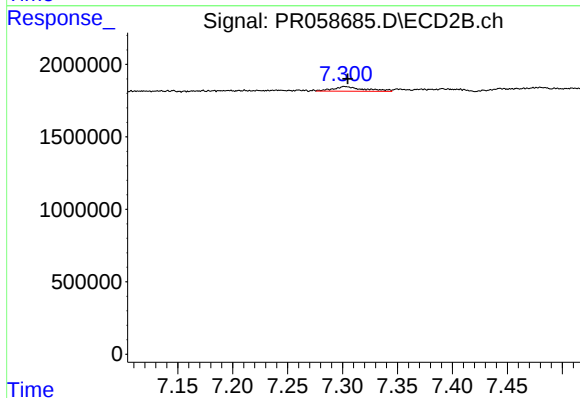
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 198326
Conc: 0.44 ng/ml



#43 AR-1268-3

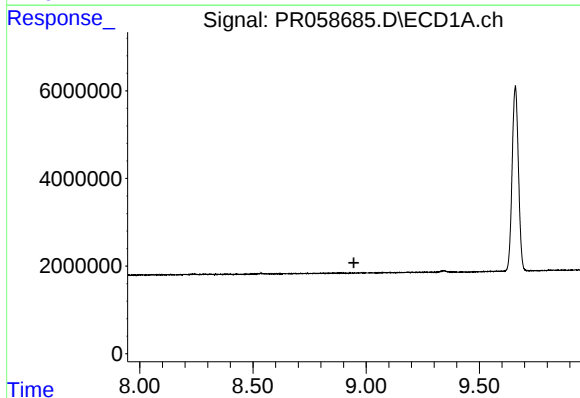
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 234689
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



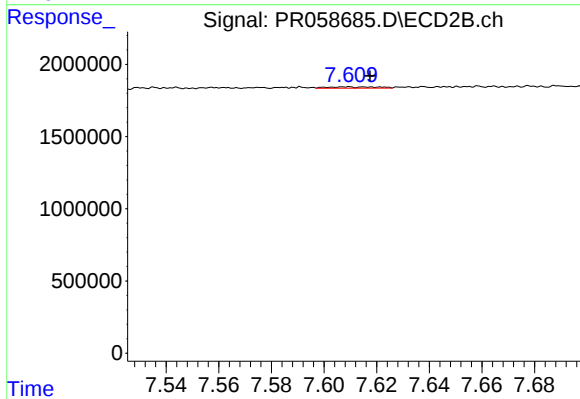
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 621721
Conc: 1.62 ng/ml



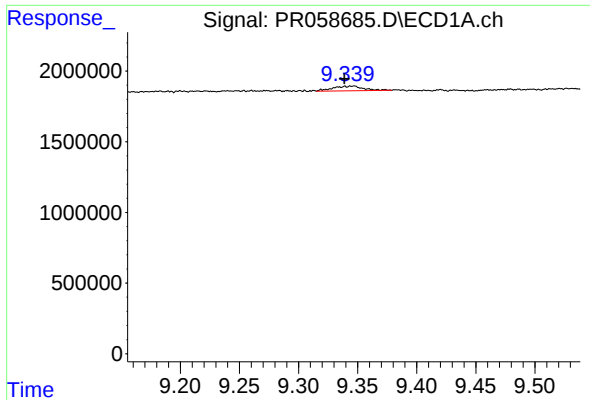
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

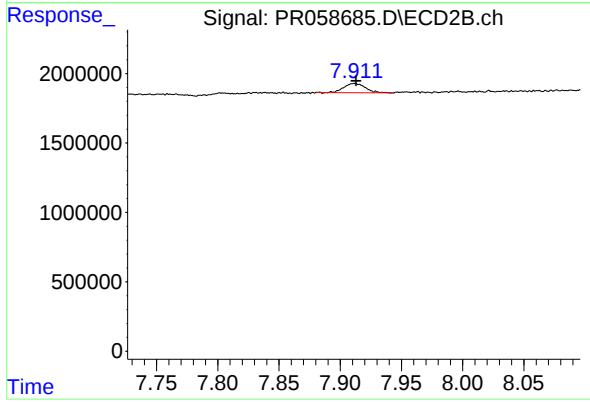
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 121936
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.008 min
Response: 592760
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 806141
Conc: 0.67 ng/ml