

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 15:38
 Operator : YP\AJ
 Sample : PB149857BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:58:38 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...	3.693	2.914	56777524	64569516	18.824	19.428
2)	SA Decachlor...	9.670	8.160	81440316	118.6E6	44.459	43.472
Target Compounds							
3)	L1 AR-1016-1	4.927	4.027	9535270	11094321	113.434	100.903
4)	L1 AR-1016-2	4.950	4.044	12762783	15023229	111.550	99.196
5)	L1 AR-1016-3	5.015	4.222	8487783	8232699	114.107	101.438
6)	L1 AR-1016-4	5.118	4.273	6674151	6800243	110.516	108.810
7)	L1 AR-1016-5	5.437	4.489	6322707	8562088	108.272	101.387
8)	L2 AR-1221-1	3.913	3.138	708470	1055729	18.491	27.765 #
9)	L2 AR-1221-2	4.007	3.222	2124461	2121365	78.489	77.804
10)	L2 AR-1221-3	4.085	3.300	5978814	6014598	73.090	66.961
11)	L3 AR-1232-1	4.085	3.300	5978814	6014598	86.521	80.258
12)	L3 AR-1232-2	4.639	4.044	7170321	15023229	226.314	210.895
13)	L3 AR-1232-3	4.950	4.222	12762783	8232699	224.732	218.833
14)	L3 AR-1232-4	5.118	4.314	6674151	8134822	224.997	246.872
15)	L3 AR-1232-5	5.222	4.489	5432285	8562088	248.800	224.385
16)	L4 AR-1242-1	4.927	4.027	9535270	11094321	126.686	113.888
17)	L4 AR-1242-2	4.950	4.044	12762783	15023229	124.754	112.324
18)	L4 AR-1242-3	5.015	4.222	8487783	8232699	127.066	114.616
19)	L4 AR-1242-4	5.118	4.314	6674151	8134822	123.816	119.469
20)	L4 AR-1242-5	5.914	4.857	824396	7073979	15.649	79.212 #
21)	L5 AR-1248-1	4.927	4.027	9535270	11094321	163.730	149.386
22)	L5 AR-1248-2	5.222	4.273	5432285	6800243	74.584	68.121
23)	L5 AR-1248-3	5.437	4.314	6322707	8134822	75.064	79.928
24)	L5 AR-1248-4	5.874	4.489	816469	8562088	8.984	68.326 #
25)	L5 AR-1248-5	5.914	4.900	824396	1166940	9.342	9.268
26)	L6 AR-1254-1	5.844	4.857	4886407	7073979	56.661	39.344 #
27)	L6 AR-1254-2	6.084	5.016	5036224	6736938	38.793	43.780
28)	L6 AR-1254-3	6.478	5.438	2753656	3652880	20.201	14.355 #
29)	L6 AR-1254-4	6.792	5.682	1750936	1364986	17.079	8.563 #
30)	L6 AR-1254-5	7.250	6.127	15374045	24270833	137.866	106.680
31)	L7 AR-1260-1	6.661	5.576	11138900	17152862	106.989	99.624
32)	L7 AR-1260-2	6.946	5.781	13085542	20515672	105.665	97.589
33)	L7 AR-1260-3	7.338	5.939	8331869	19466153	88.825	97.873
34)	L7 AR-1260-4	7.583	6.445	10391787	14331659	96.421	86.310
35)	L7 AR-1260-5	7.925	6.711	18735710	33280788	90.150	84.396
36)	L8 AR-1262-1	7.338	6.172	8331869	15087179	60.913	62.552
37)	L8 AR-1262-2	7.925	6.445	18735710	14331659	77.661	65.430
38)	L8 AR-1262-3	8.242	7.017	13033417	6669692	76.951	39.177 #
39)	L8 AR-1262-4	8.322	7.081	3159114	24118269	39.166	74.065 #
40)	L8 AR-1262-5	8.958	7.622	5508982	7621767	58.558	51.480
41)	L9 AR-1268-1	8.242	7.017	13033417	6669692	46.360	13.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
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 Acq On : 22 Dec 2022 15:38
 Operator : YP\AJ
 Sample : PB149857BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

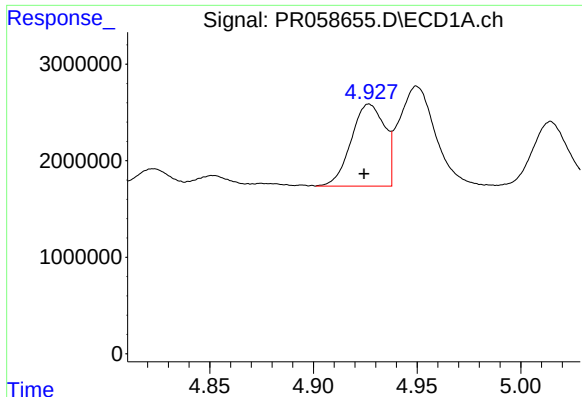
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:58:38 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	8.322	7.081	3159114	24118269	12.432	53.257 #
43) L9	AR-1268-3	8.545	7.308	536210	926956	2.448	2.422
44) L9	AR-1268-4	8.958	7.622	5508982	7621767	54.664	47.511
45) L9	AR-1268-5	9.352	7.918	2288466	3102661	3.230	2.564

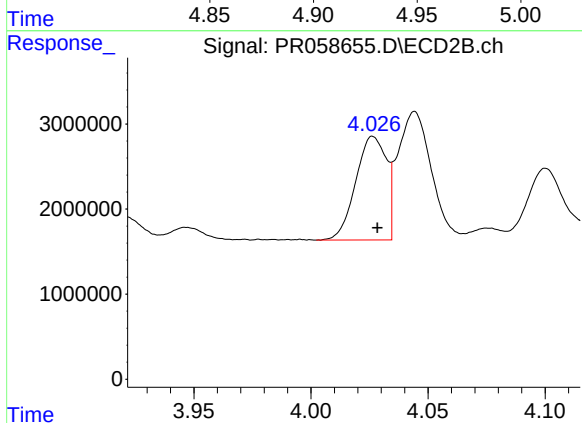
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

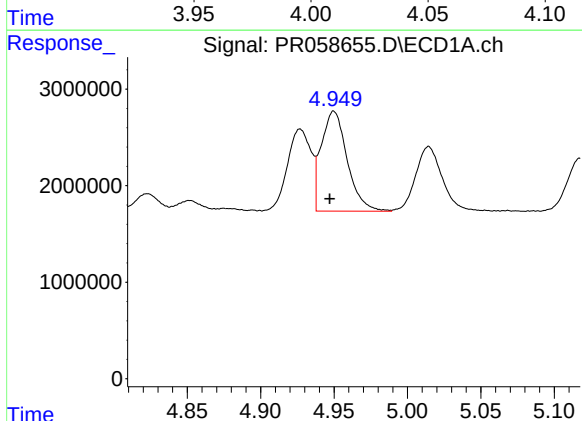
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 9535270
Conc: 113.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



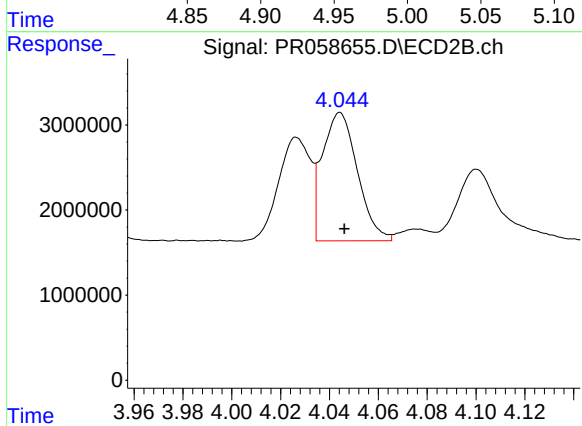
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 11094321
Conc: 100.90 ng/ml



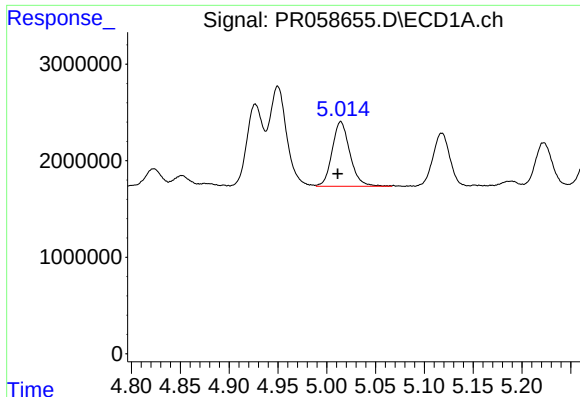
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 12762783
Conc: 111.55 ng/ml



#4 AR-1016-2

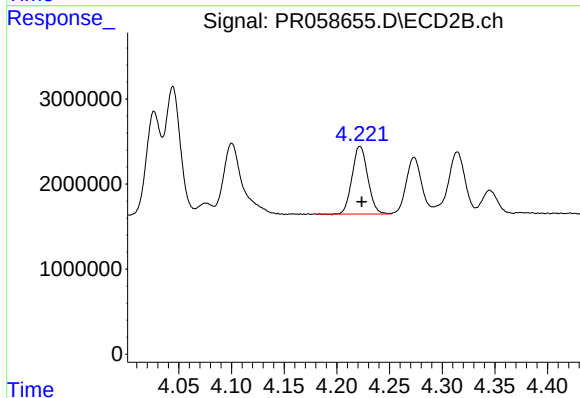
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 15023229
Conc: 99.20 ng/ml



#5 AR-1016-3

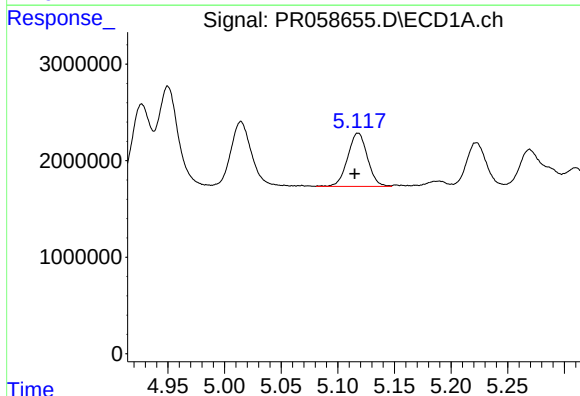
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 8487783
Conc: 114.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



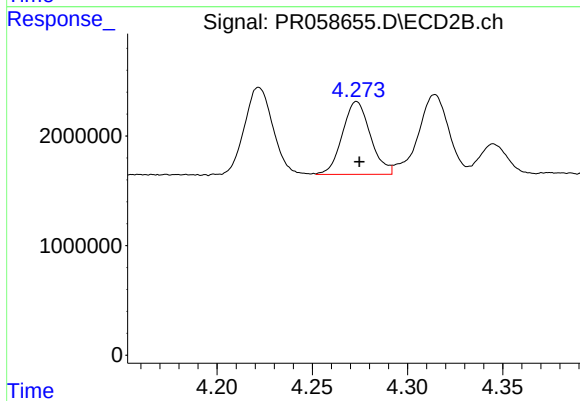
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 8232699
Conc: 101.44 ng/ml



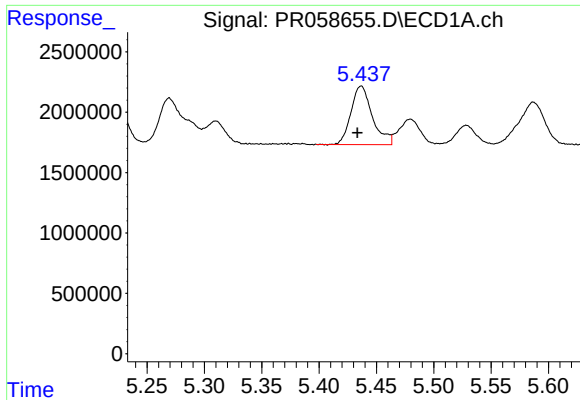
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 6674151
Conc: 110.52 ng/ml



#6 AR-1016-4

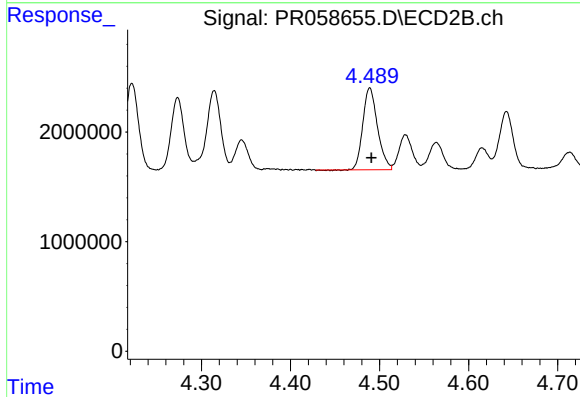
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 6800243
Conc: 108.81 ng/ml



#7 AR-1016-5

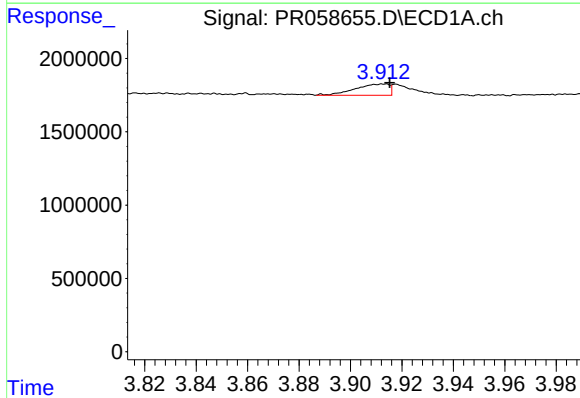
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 6322707
Conc: 108.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



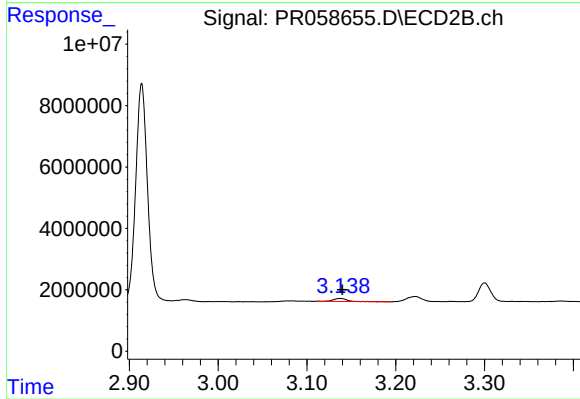
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 8562088
Conc: 101.39 ng/ml



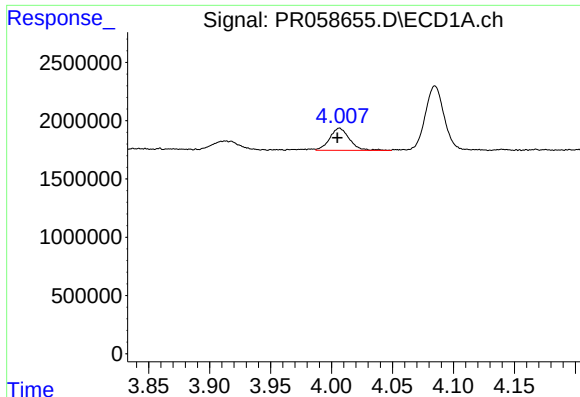
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 708470
Conc: 18.49 ng/ml



#8 AR-1221-1

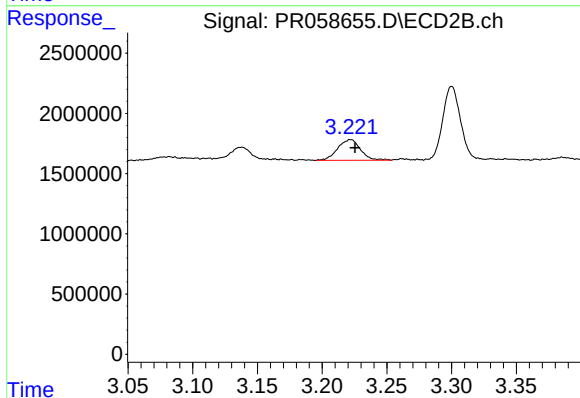
R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 1055729
Conc: 27.76 ng/ml



#9 AR-1221-2

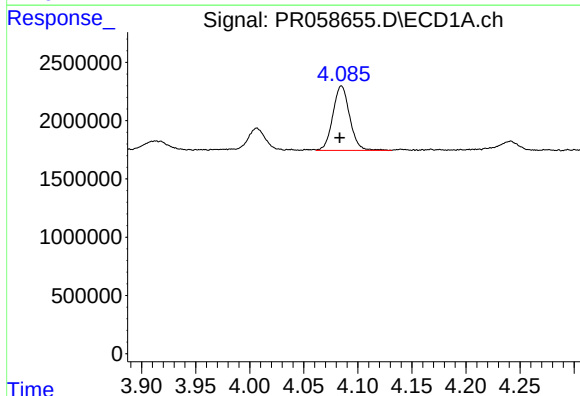
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 2124461
Conc: 78.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



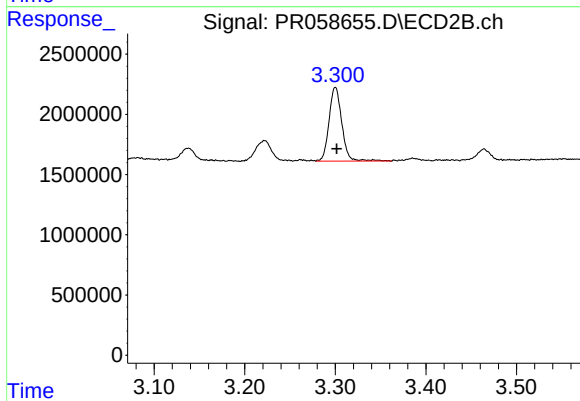
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.004 min
Response: 2121365
Conc: 77.80 ng/ml



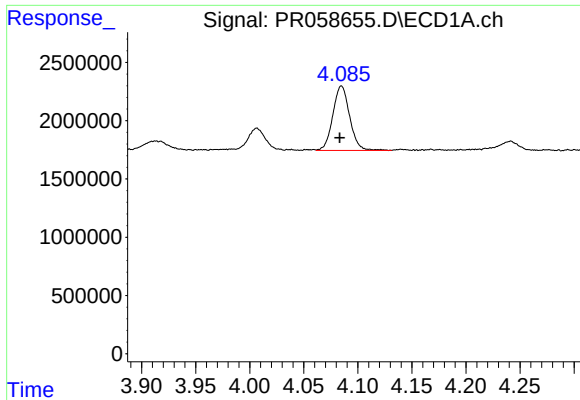
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 5978814
Conc: 73.09 ng/ml



#10 AR-1221-3

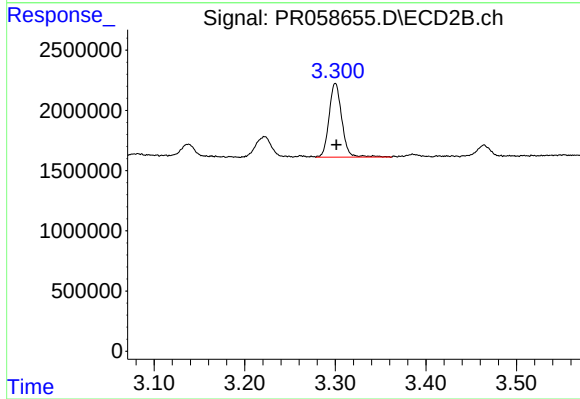
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 6014598
Conc: 66.96 ng/ml



#11 AR-1232-1

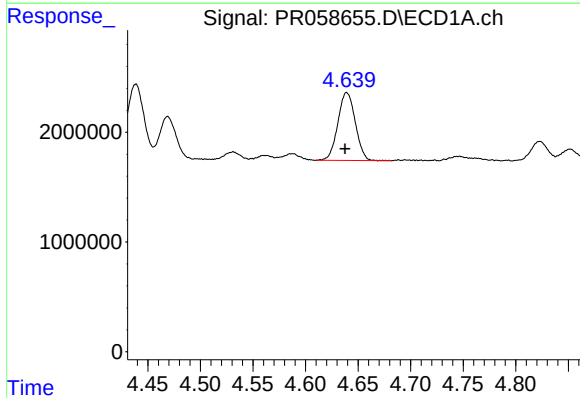
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 5978814
Conc: 86.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



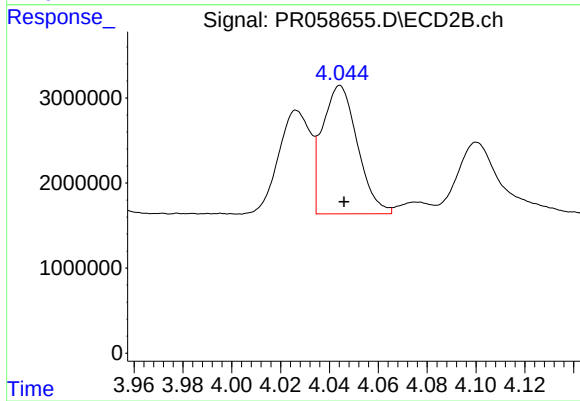
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 6014598
Conc: 80.26 ng/ml



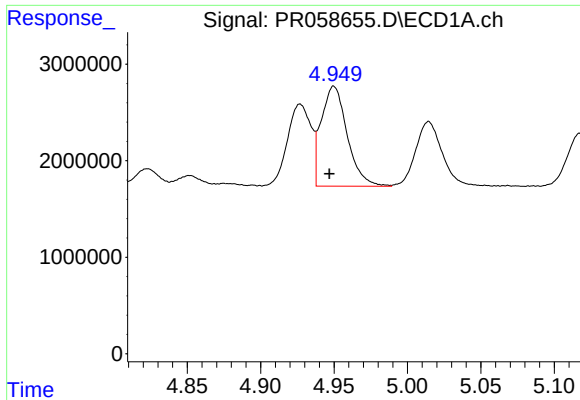
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 7170321
Conc: 226.31 ng/ml



#12 AR-1232-2

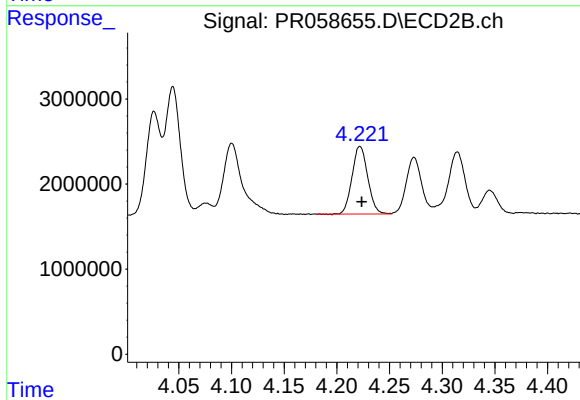
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 15023229
Conc: 210.90 ng/ml



#13 AR-1232-3

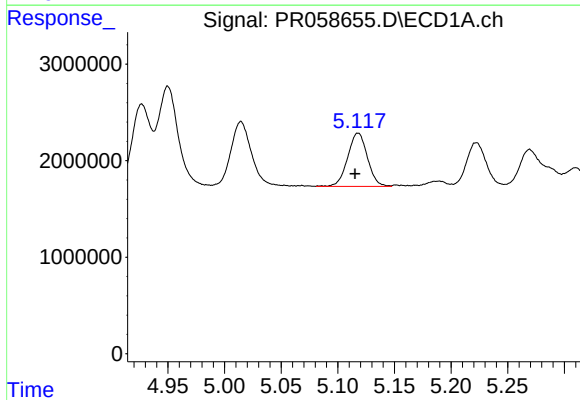
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 12762783
Conc: 224.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



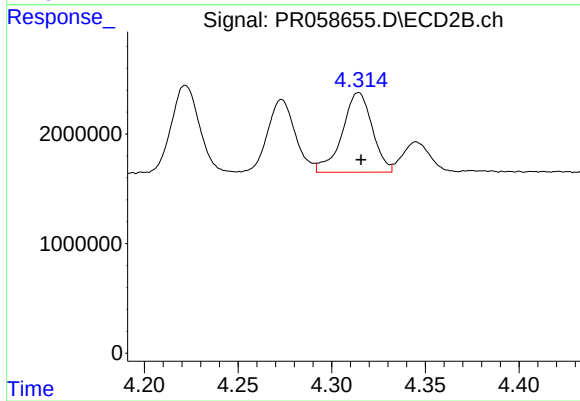
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 8232699
Conc: 218.83 ng/ml



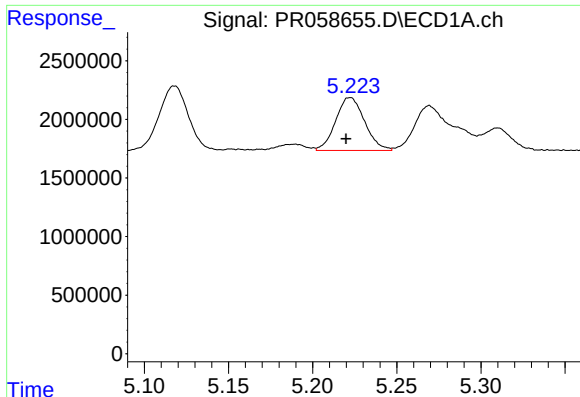
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 6674151
Conc: 225.00 ng/ml



#14 AR-1232-4

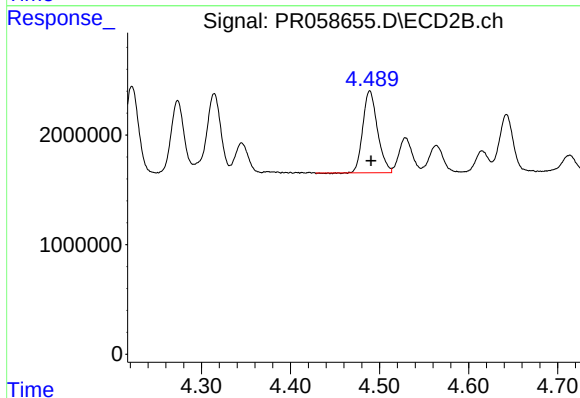
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 8134822
Conc: 246.87 ng/ml



#15 AR-1232-5

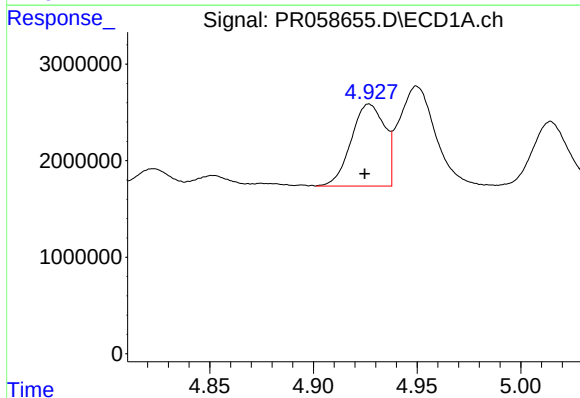
R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 5432285
Conc: 248.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



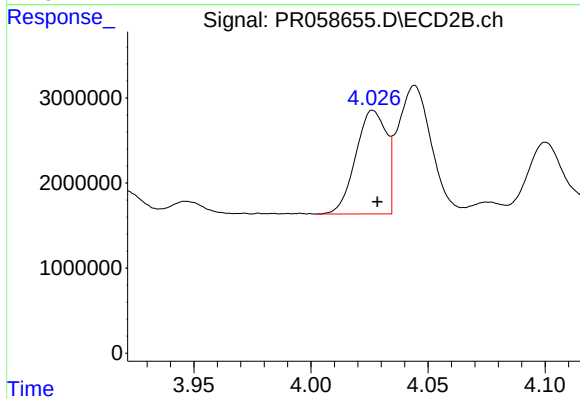
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 8562088
Conc: 224.39 ng/ml



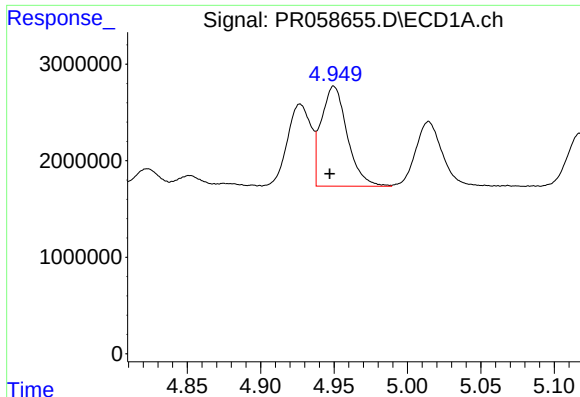
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 9535270
Conc: 126.69 ng/ml



#16 AR-1242-1

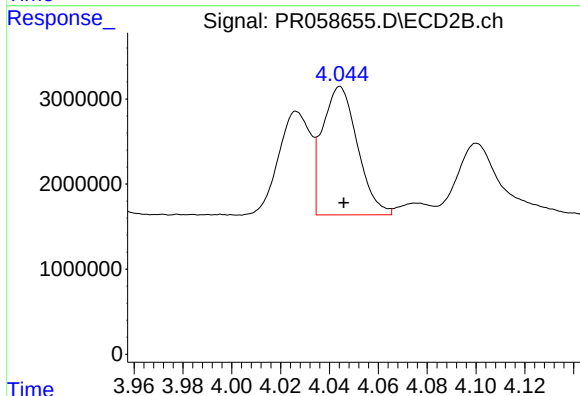
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 11094321
Conc: 113.89 ng/ml



#17 AR-1242-2

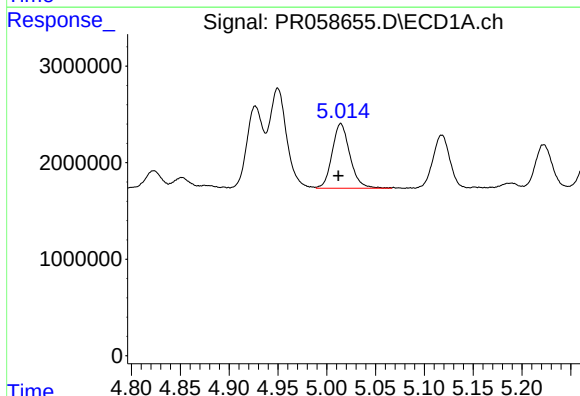
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 12762783
Conc: 124.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



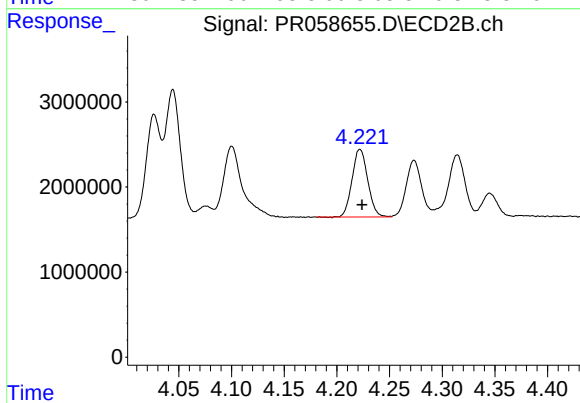
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 15023229
Conc: 112.32 ng/ml



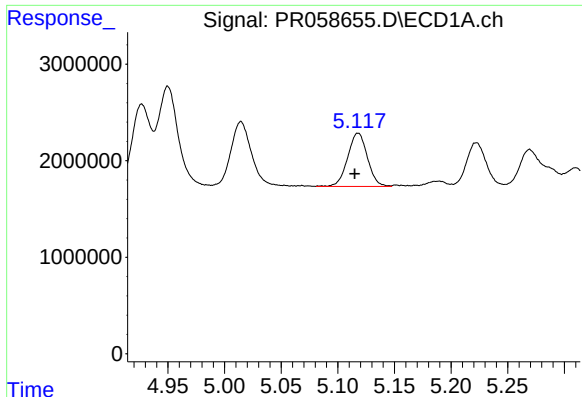
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 8487783
Conc: 127.07 ng/ml



#18 AR-1242-3

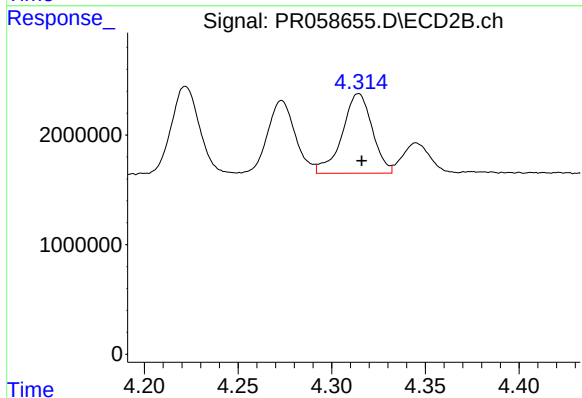
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 8232699
Conc: 114.62 ng/ml



#19 AR-1242-4

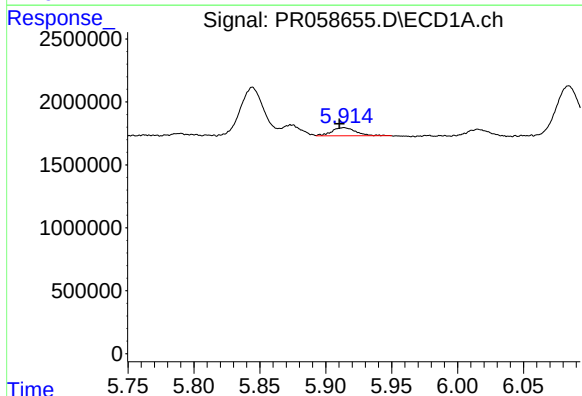
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 6674151
Conc: 123.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



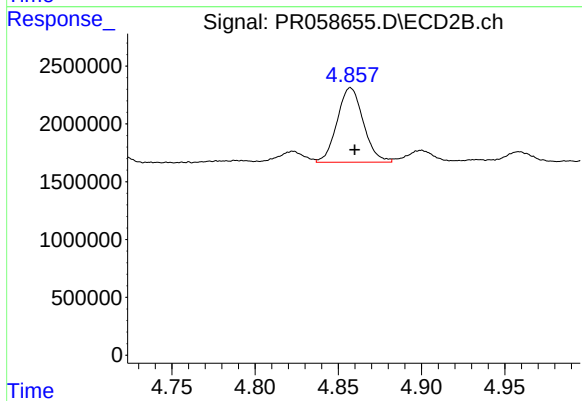
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 8134822
Conc: 119.47 ng/ml



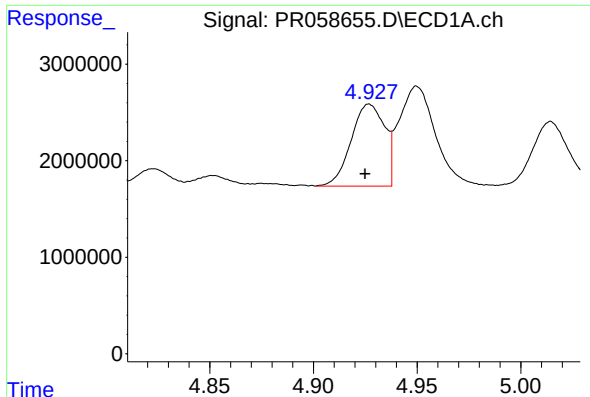
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 824396
Conc: 15.65 ng/ml



#20 AR-1242-5

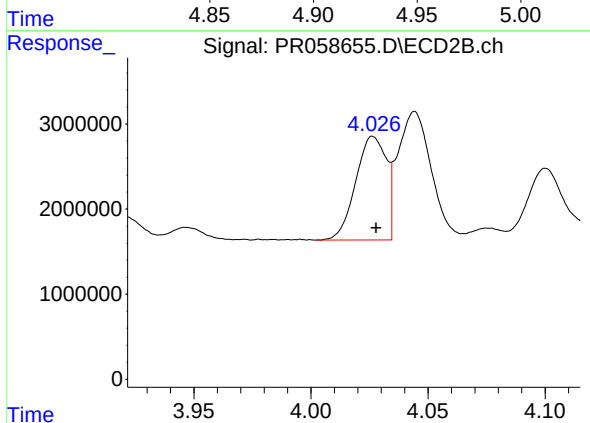
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 7073979
Conc: 79.21 ng/ml



#21 AR-1248-1

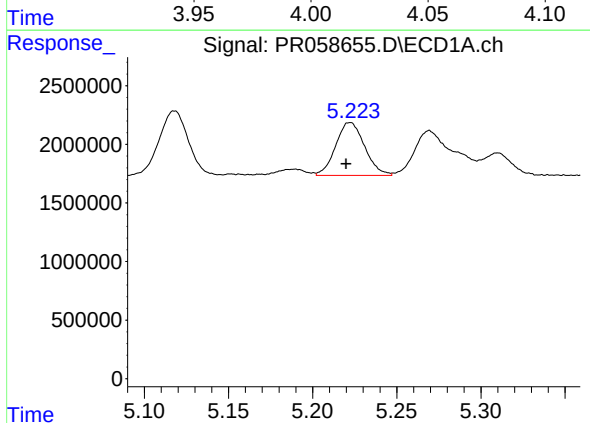
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 9535270
Conc: 163.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



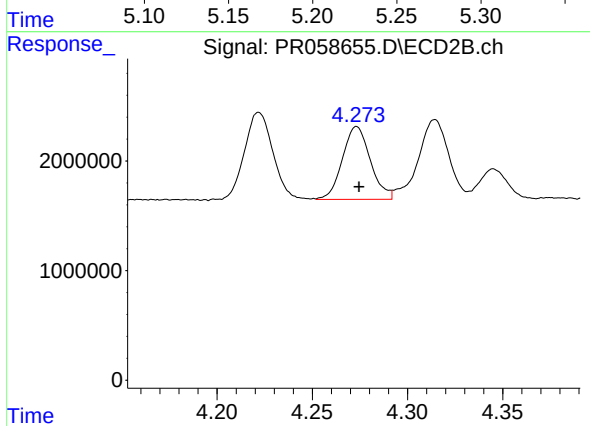
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 11094321
Conc: 149.39 ng/ml



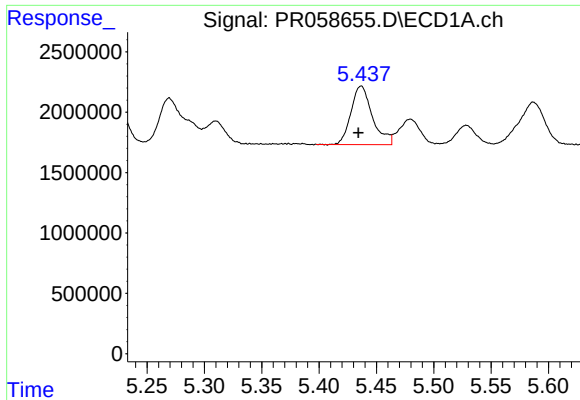
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 5432285
Conc: 74.58 ng/ml



#22 AR-1248-2

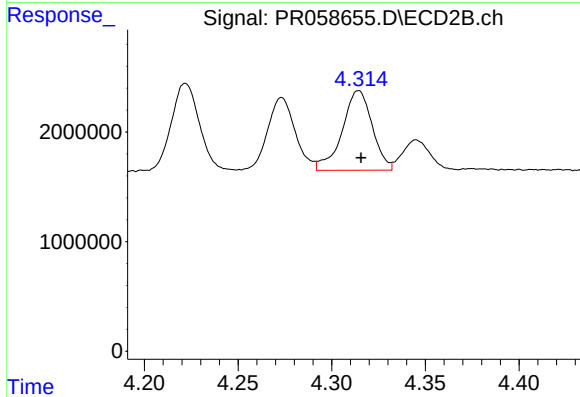
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 6800243
Conc: 68.12 ng/ml



#23 AR-1248-3

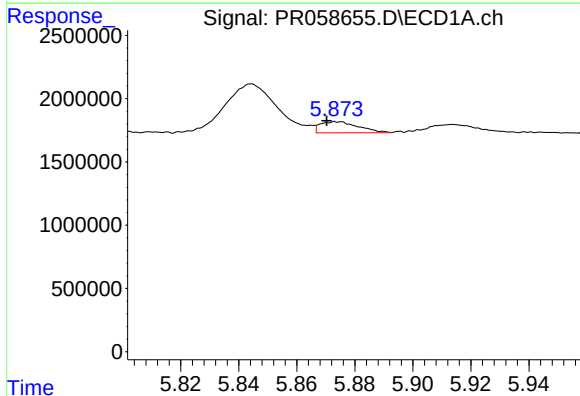
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 6322707
Conc: 75.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



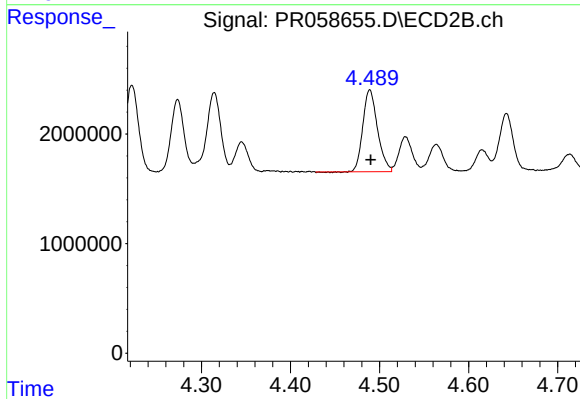
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 8134822
Conc: 79.93 ng/ml



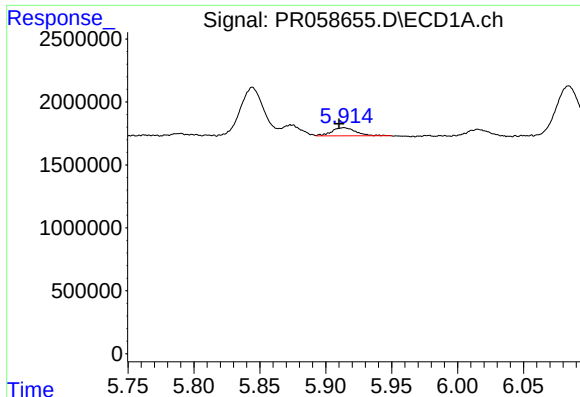
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 816469
Conc: 8.98 ng/ml



#24 AR-1248-4

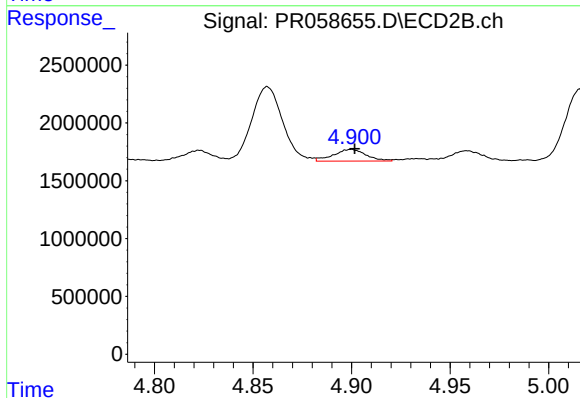
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 8562088
Conc: 68.33 ng/ml



#25 AR-1248-5

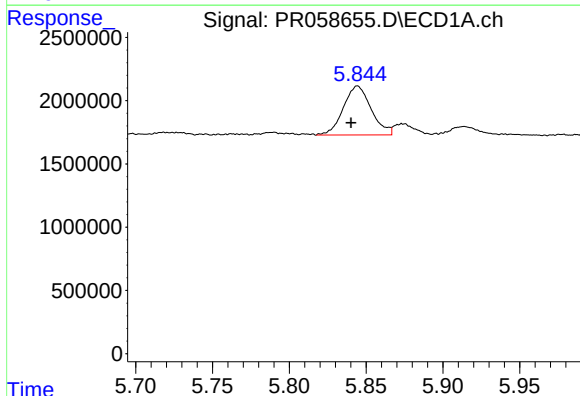
R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 824396
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



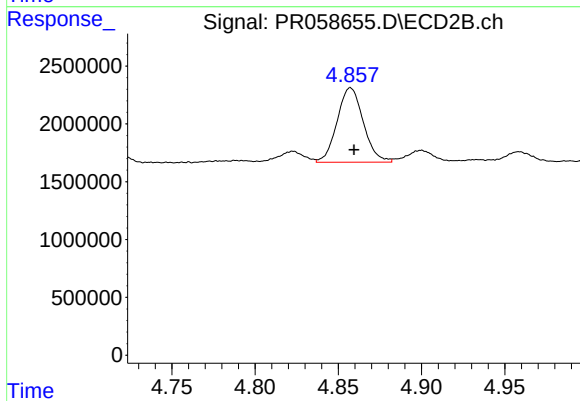
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1166940
Conc: 9.27 ng/ml



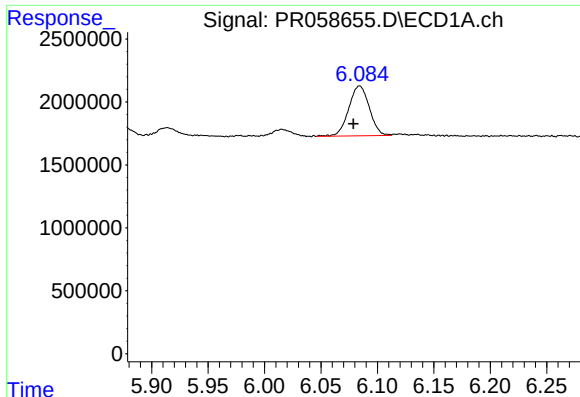
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 4886407
Conc: 56.66 ng/ml



#26 AR-1254-1

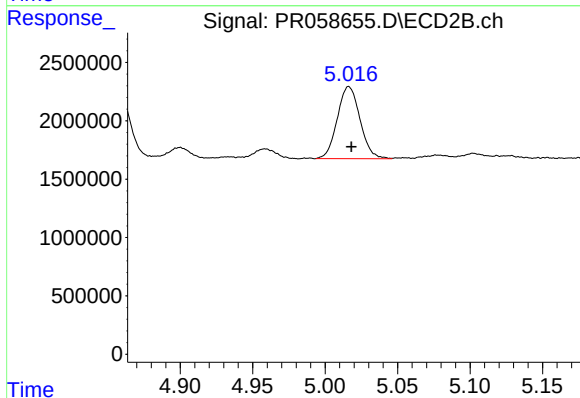
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 7073979
Conc: 39.34 ng/ml



#27 AR-1254-2

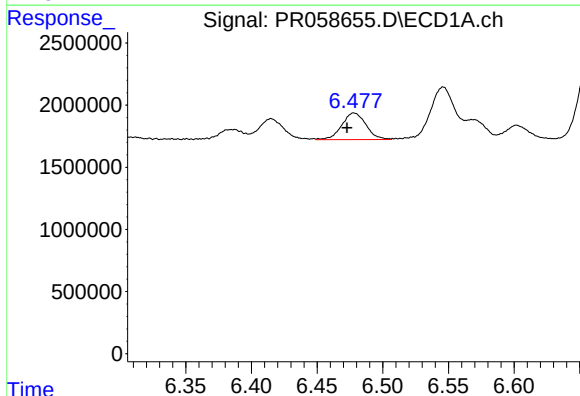
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 5036224
Conc: 38.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



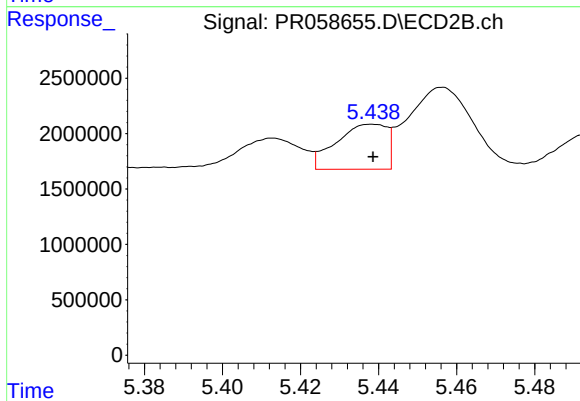
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 6736938
Conc: 43.78 ng/ml



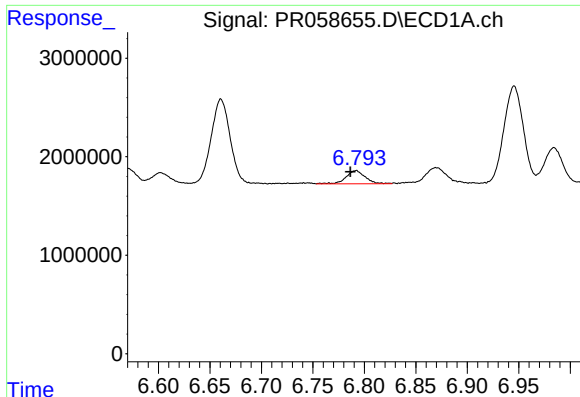
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 2753656
Conc: 20.20 ng/ml



#28 AR-1254-3

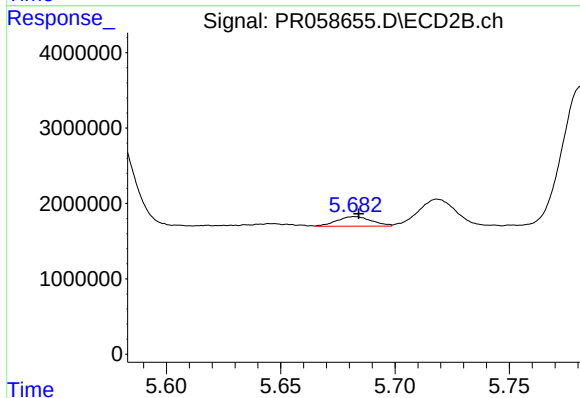
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 3652880
Conc: 14.36 ng/ml



#29 AR-1254-4

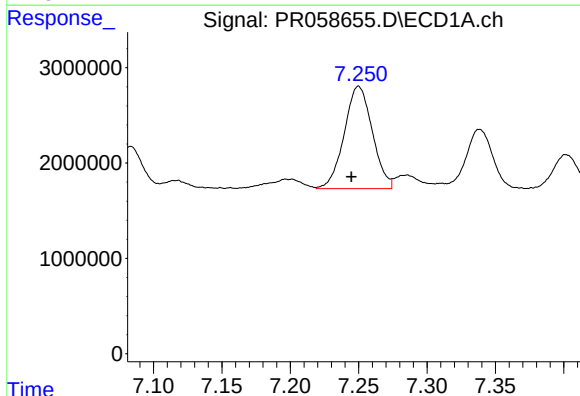
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 1750936
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



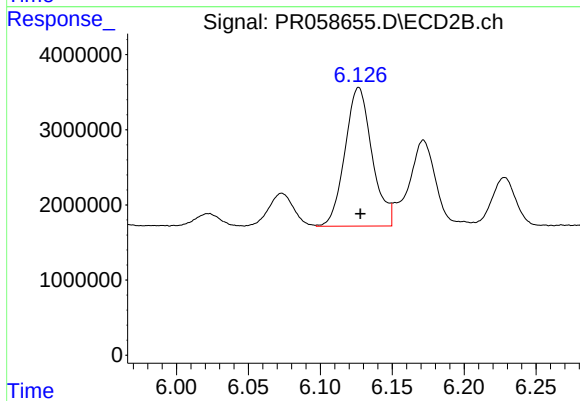
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 1364986
Conc: 8.56 ng/ml



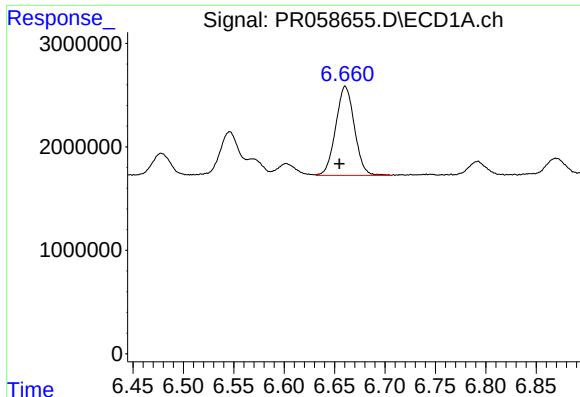
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.005 min
Response: 15374045
Conc: 137.87 ng/ml



#30 AR-1254-5

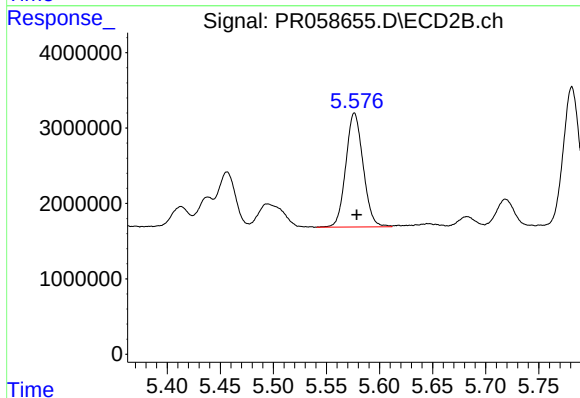
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 24270833
Conc: 106.68 ng/ml



#31 AR-1260-1

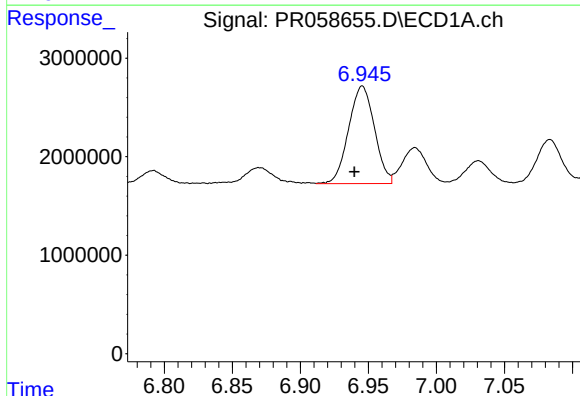
R.T.: 6.661 min
Delta R.T.: 0.006 min
Response: 11138900
Conc: 106.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



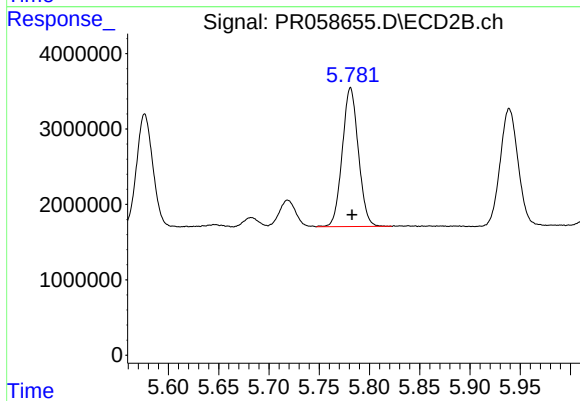
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 17152862
Conc: 99.62 ng/ml



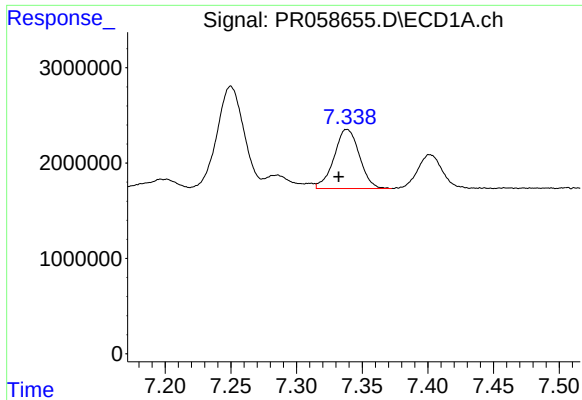
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.006 min
Response: 13085542
Conc: 105.66 ng/ml



#32 AR-1260-2

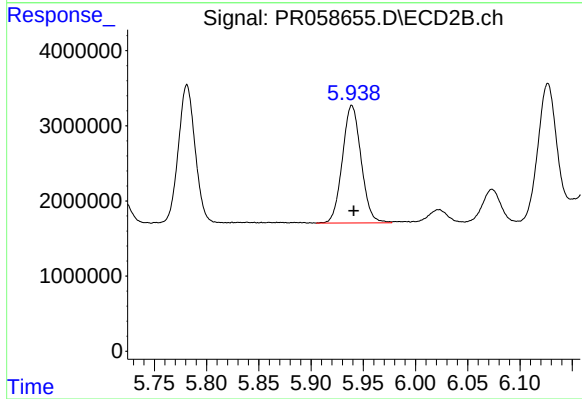
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 20515672
Conc: 97.59 ng/ml



#33 AR-1260-3

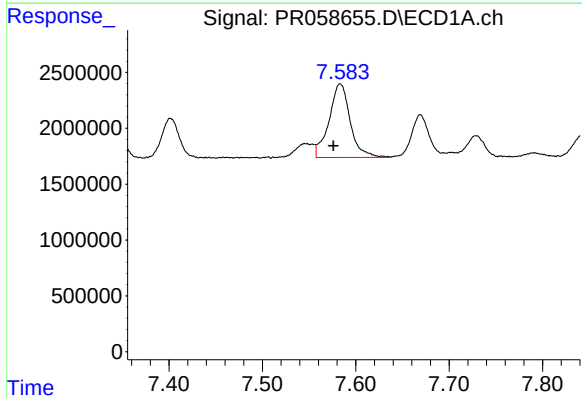
R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 8331869
Conc: 88.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



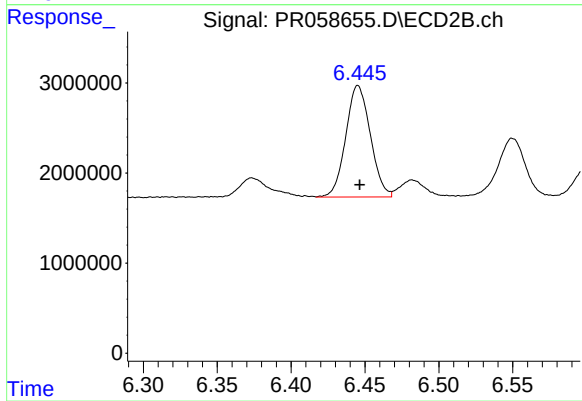
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 19466153
Conc: 97.87 ng/ml



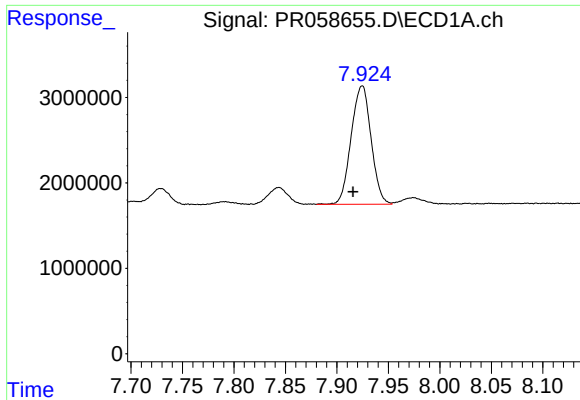
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.007 min
Response: 10391787
Conc: 96.42 ng/ml



#34 AR-1260-4

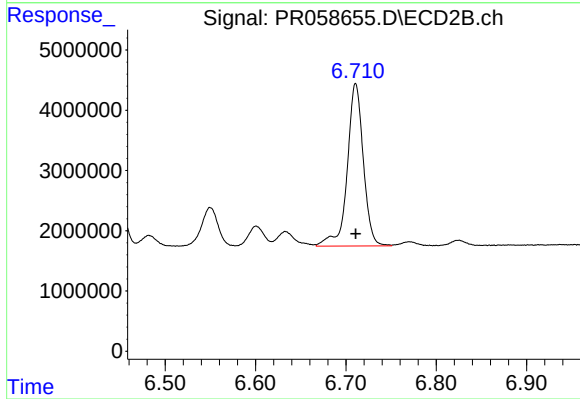
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 14331659
Conc: 86.31 ng/ml



#35 AR-1260-5

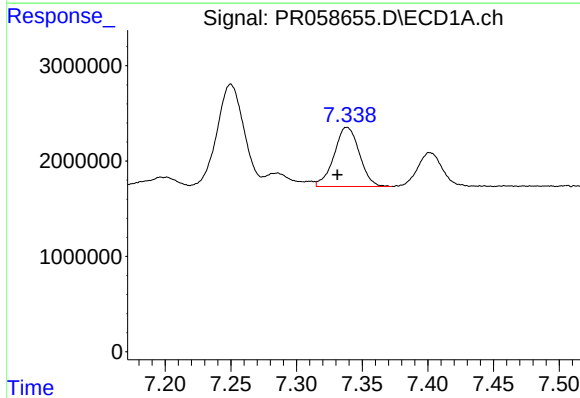
R.T.: 7.925 min
Delta R.T.: 0.009 min
Response: 18735710
Conc: 90.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



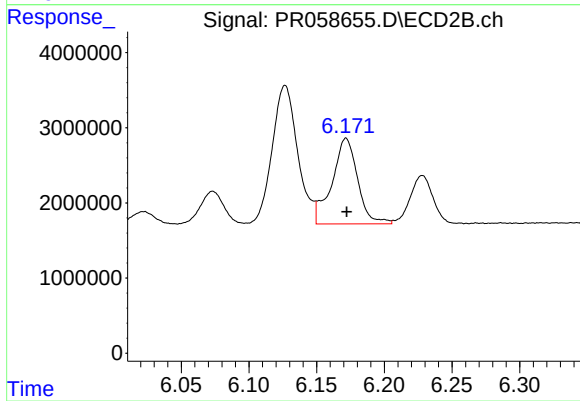
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 33280788
Conc: 84.40 ng/ml



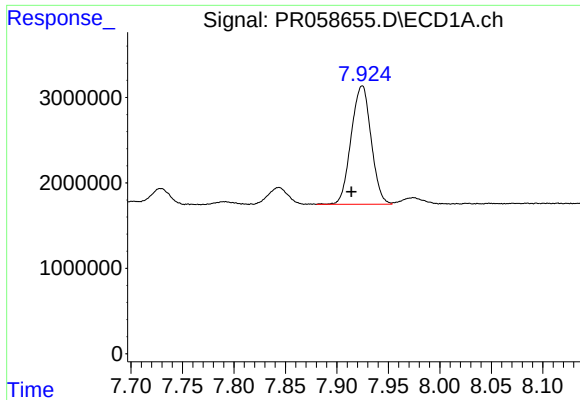
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.007 min
Response: 8331869
Conc: 60.91 ng/ml



#36 AR-1262-1

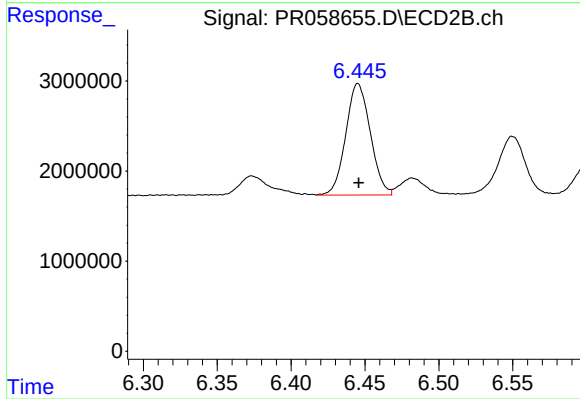
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 15087179
Conc: 62.55 ng/ml



#37 AR-1262-2

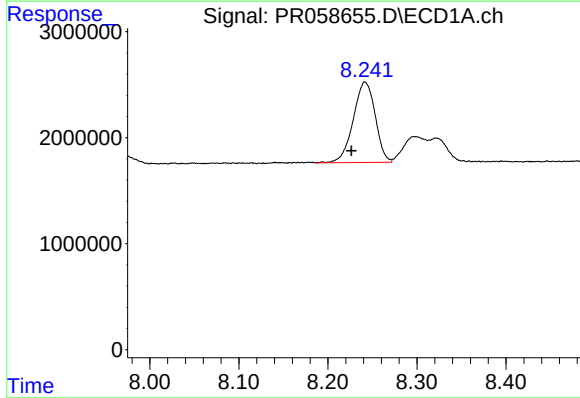
R.T.: 7.925 min
Delta R.T.: 0.011 min
Response: 18735710
Conc: 77.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



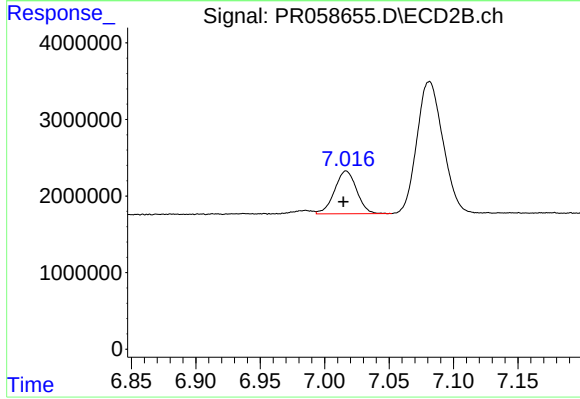
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 14331659
Conc: 65.43 ng/ml



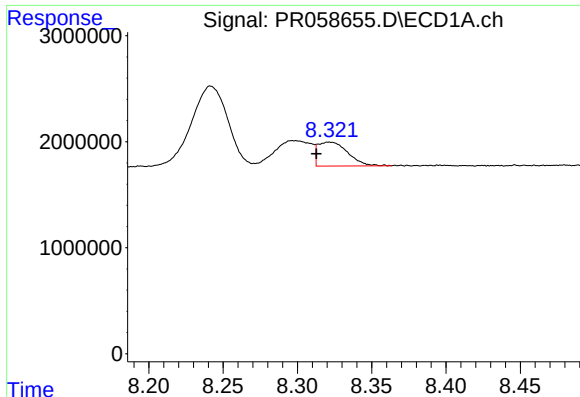
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.015 min
Response: 13033417
Conc: 76.95 ng/ml



#38 AR-1262-3

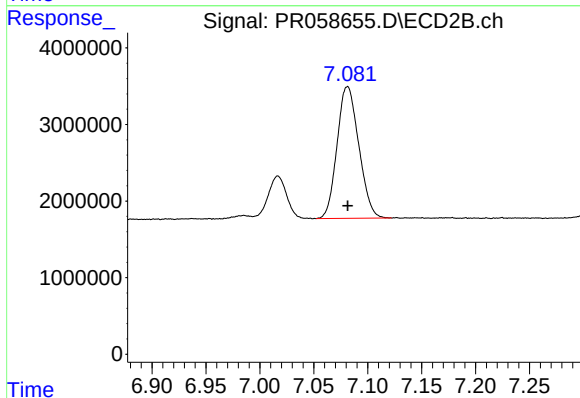
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 6669692
Conc: 39.18 ng/ml



#39 AR-1262-4

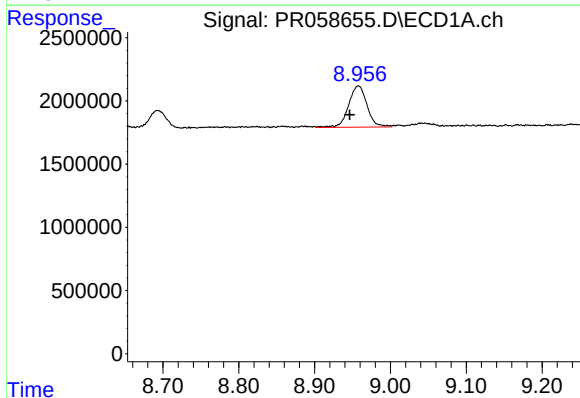
R.T.: 8.322 min
Delta R.T.: 0.009 min
Response: 3159114
Conc: 39.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



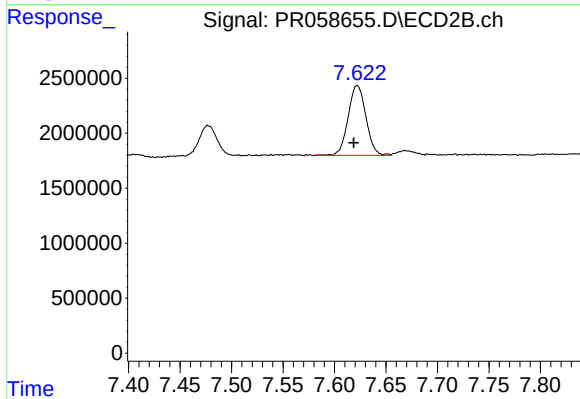
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 24118269
Conc: 74.06 ng/ml



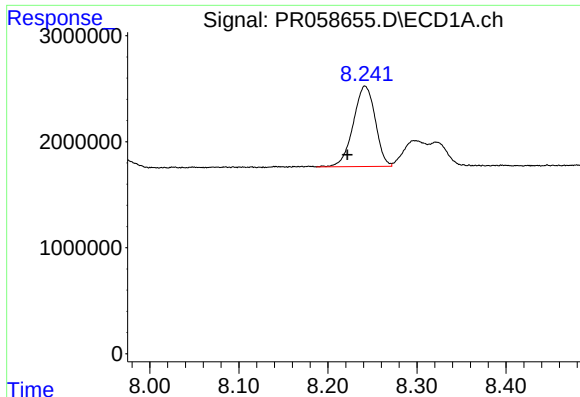
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.011 min
Response: 5508982
Conc: 58.56 ng/ml



#40 AR-1262-5

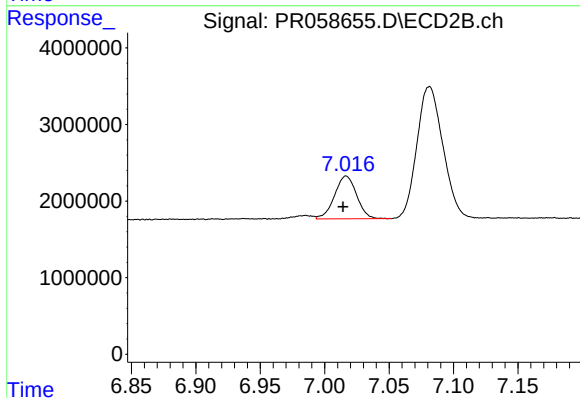
R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 7621767
Conc: 51.48 ng/ml



#41 AR-1268-1

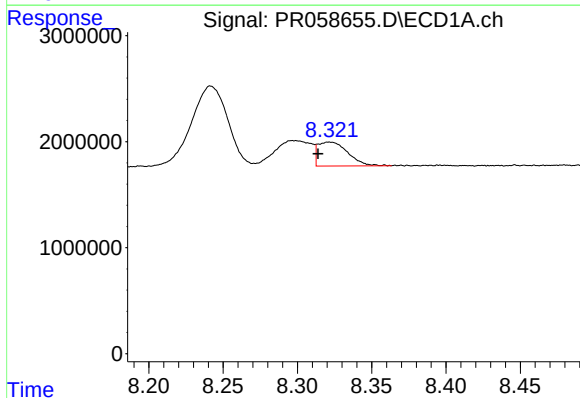
R.T.: 8.242 min
Delta R.T.: 0.020 min
Response: 13033417
Conc: 46.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



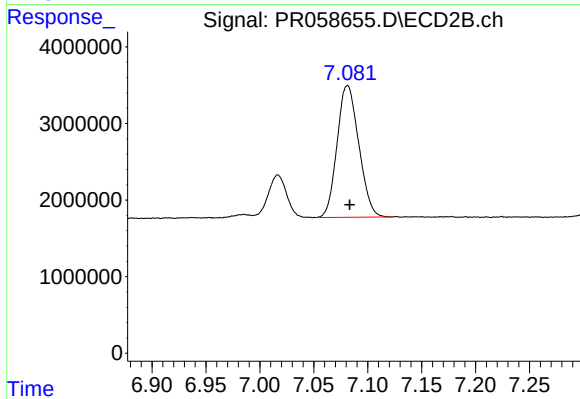
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 6669692
Conc: 13.30 ng/ml



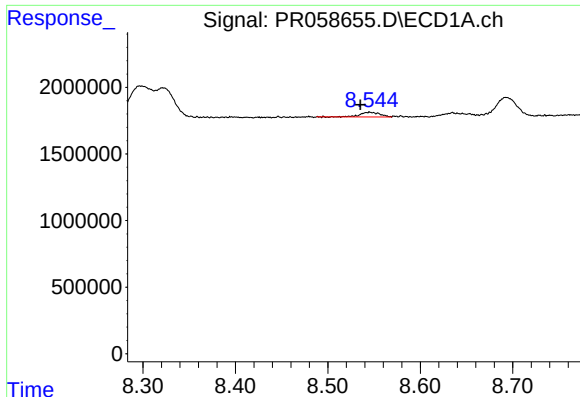
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: 0.008 min
Response: 3159114
Conc: 12.43 ng/ml



#42 AR-1268-2

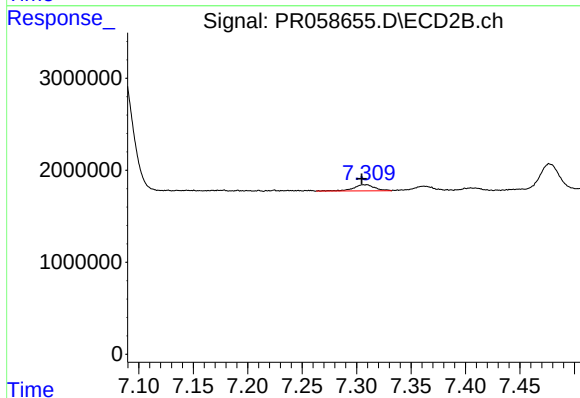
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 24118269
Conc: 53.26 ng/ml



#43 AR-1268-3

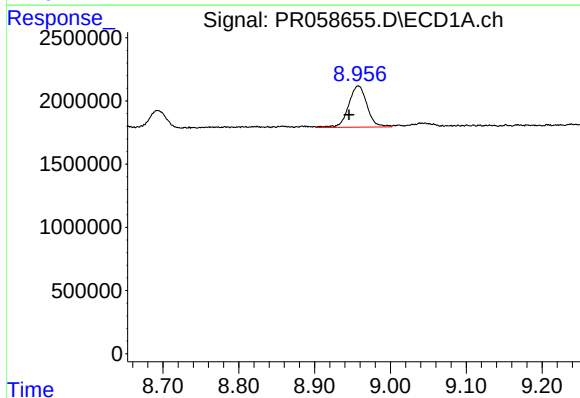
R.T.: 8.545 min
Delta R.T.: 0.010 min
Response: 536210
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



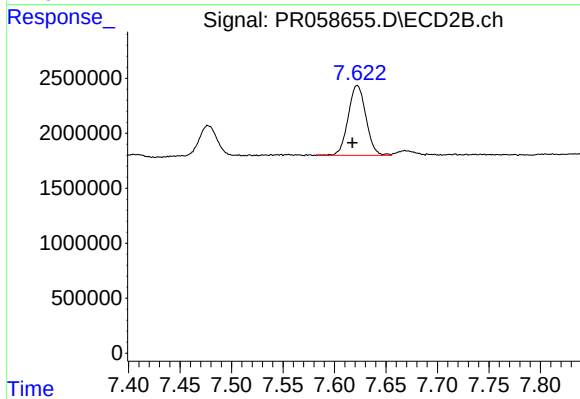
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 926956
Conc: 2.42 ng/ml



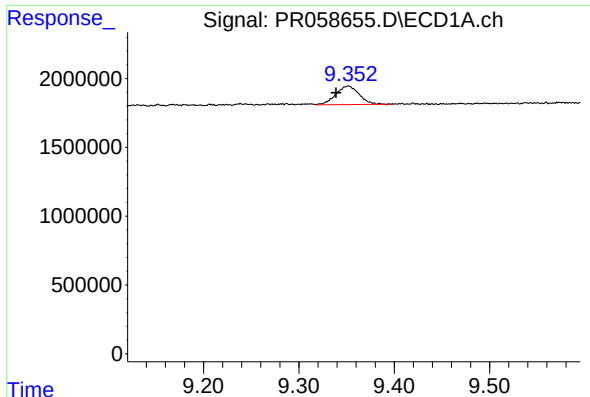
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.012 min
Response: 5508982
Conc: 54.66 ng/ml



#44 AR-1268-4

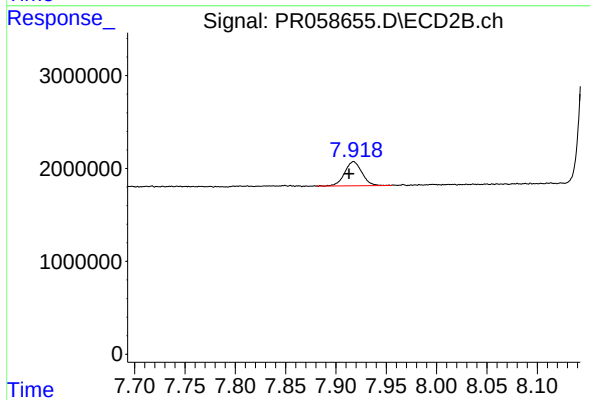
R.T.: 7.622 min
Delta R.T.: 0.005 min
Response: 7621767
Conc: 47.51 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.013 min
Response: 2288466
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: 0.005 min
Response: 3102661
Conc: 2.56 ng/ml