

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
 Data File : PR055985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 09:49
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:51:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.630	2.900	212.1E6	97607651	49.698	48.614
2)	SA Decachlor...	9.523	8.114	79845823	81589586	44.906	44.853
Target Compounds							
3)	L1 AR-1016-1	4.851	4.006	34833901	18526569	300.826	286.072
4)	L1 AR-1016-2	4.873	4.024	40809471	19266862	248.663	210.947
5)	L1 AR-1016-3	4.937	4.202	19947623	13433595	201.697	263.452 #
6)	L1 AR-1016-4	5.038	4.252	22001915	26585685	277.755	699.768 #
7)	L1 AR-1016-5	5.354	4.466	46951256	31972068	649.371	648.135
8)	L2 AR-1221-1	3.845	3.123	787822	337427	15.941	14.786
9)	L2 AR-1221-2	3.941	3.201	3289652	1619988	90.802	94.483
10)	L2 AR-1221-3	4.018	3.284	3573596	1626186	33.936	31.059
11)	L3 AR-1232-1	4.018	3.284	3573596	1626186	41.203	37.691
12)	L3 AR-1232-2	4.566	4.024	16761846	19266862	390.539	479.235
13)	L3 AR-1232-3	4.873	4.202	40809471	13433595	557.648	622.070
14)	L3 AR-1232-4	5.038	4.293	22001915	26987248	637.441	1469.868 #
15)	L3 AR-1232-5	5.143	4.466	42208556	31972068	1691.762	1546.213
16)	L4 AR-1242-1	4.851	4.006	34833901	18526569	370.358	345.468
17)	L4 AR-1242-2	4.873	4.024	40809471	19266862	301.245	257.600
18)	L4 AR-1242-3	4.937	4.202	19947623	13433595	250.380	330.941 #
19)	L4 AR-1242-4	5.038	4.293	22001915	26987248	349.346	716.901 #
20)	L4 AR-1242-5	5.827	4.834	46486549	46854544	807.196	946.501
21)	L5 AR-1248-1	4.851	4.006	34833901	18526569	479.184	455.243
22)	L5 AR-1248-2	5.143	4.252	42208556	26585685	474.709	480.348
23)	L5 AR-1248-3	5.354	4.293	46951256	26987248	471.819	479.888
24)	L5 AR-1248-4	5.788	4.466	46630559	31972068	477.146	471.145
25)	L5 AR-1248-5	5.827	4.875	46486549	33583707	476.152	470.896
26)	L6 AR-1254-1	5.757	4.834	37777731	46854544	368.866	428.811
27)	L6 AR-1254-2	5.995	4.991	44460122	14022648	302.447	144.815 #
28)	L6 AR-1254-3	6.387	5.409	23763625	21871561	162.200	143.587
29)	L6 AR-1254-4	6.700	5.653	16570205	15203158	159.838	154.292
30)	L6 AR-1254-5	7.155	6.095	4140997	4585540	38.190	33.845
31)	L7 AR-1260-1	6.568	5.556	3254306	11156380	30.060	110.725 #
32)	L7 AR-1260-2	6.850	5.752	2198278	1931481	17.766	15.798
33)	L7 AR-1260-3	7.217f	5.905	502532	2354977	5.567	20.823 #
34)	L7 AR-1260-4	7.465f	6.411	2032043	348450	19.792	3.641 #
35)	L7 AR-1260-5	7.822	6.675	921152	635118	4.739	2.828 #
36)	L8 AR-1262-1	7.217f	6.168f	502532	474612	4.042	3.529
37)	L8 AR-1262-2	7.822	6.411	921152	348450	4.316	2.855 #
38)	L8 AR-1262-3	8.138	6.979	701624	486079	4.759	5.050
39)	L8 AR-1262-4	8.205	7.045	631070	799857	10.042	4.396 #
40)	L8 AR-1262-5	8.841	7.586	428693	312476	5.412	3.646 #
41)	L9 AR-1268-1	8.138	6.979	701624	486079	2.814	1.728 #

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 Acq On : 19 Aug 2022 09:49
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

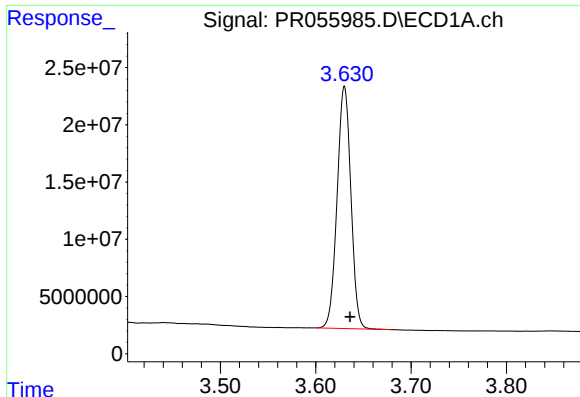
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:51:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.205	7.045	631070	799857	2.764	3.126
43) L9	AR-1268-3	8.436	7.266	332379	262841	1.726	1.221 #
44) L9	AR-1268-4	8.841	7.586	428693	312476	4.861	3.288 #
45) L9	AR-1268-5	9.214	7.876	573916	635850	0.939	0.933

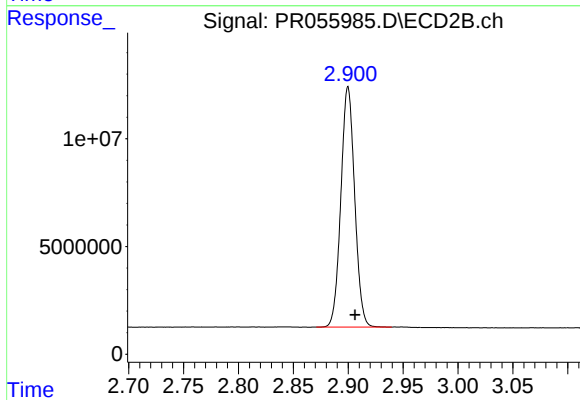
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

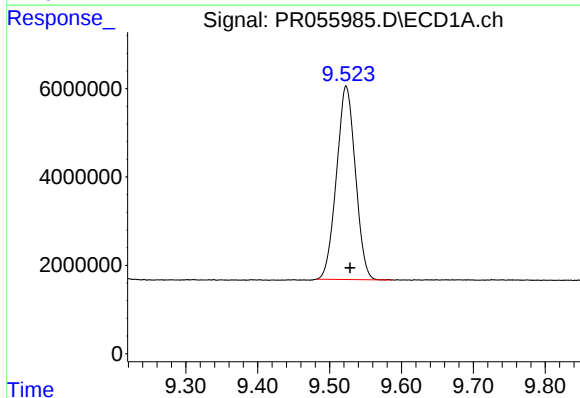
R.T.: 3.630 min
Delta R.T.: -0.006 min
Response: 212063925
Conc: 49.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



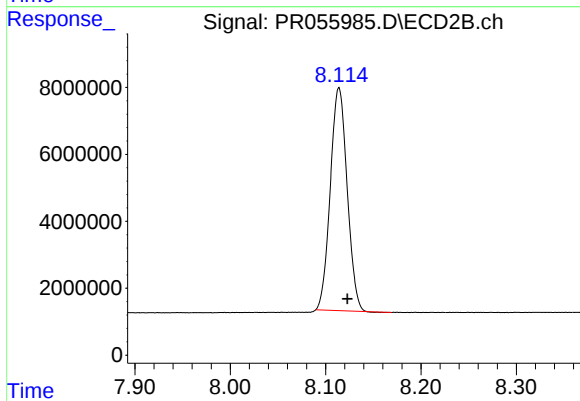
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: -0.006 min
Response: 97607651
Conc: 48.61 ng/ml



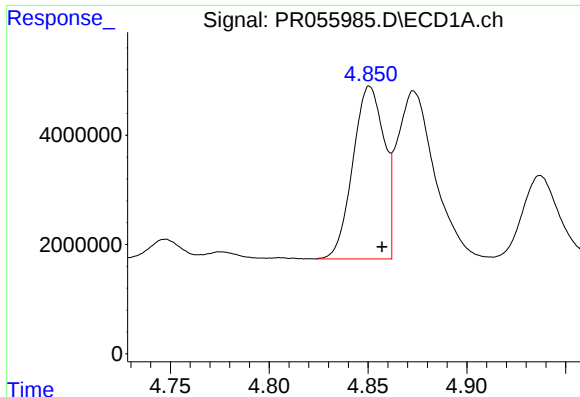
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 79845823
Conc: 44.91 ng/ml



#2 Decachlorobiphenyl

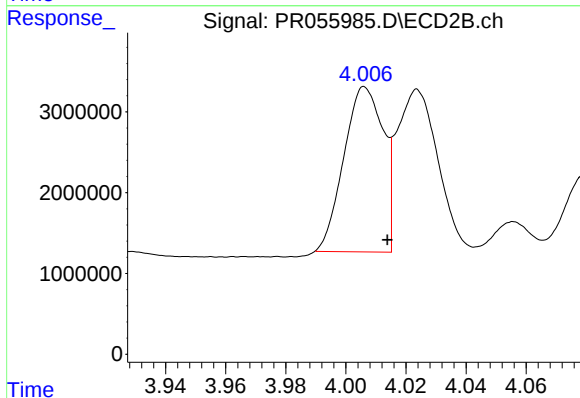
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 81589586
Conc: 44.85 ng/ml



#3 AR-1016-1

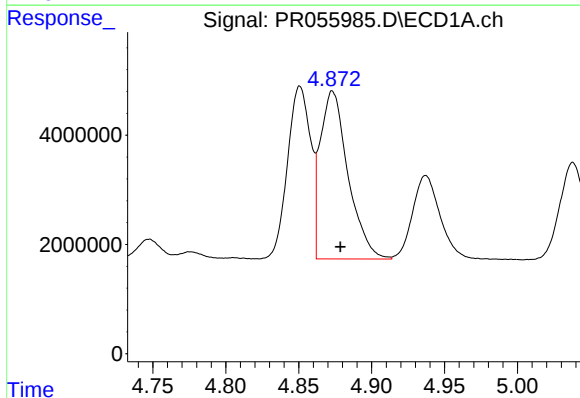
R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 34833901
Conc: 300.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



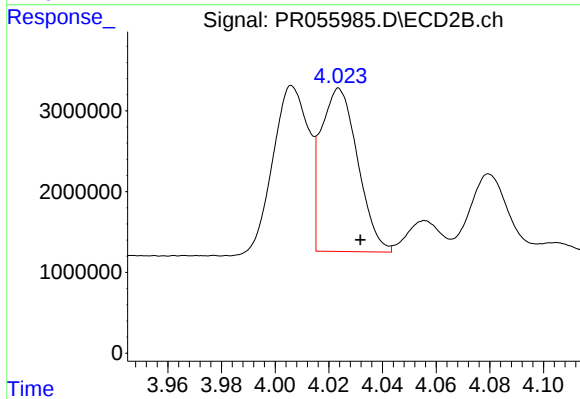
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 18526569
Conc: 286.07 ng/ml



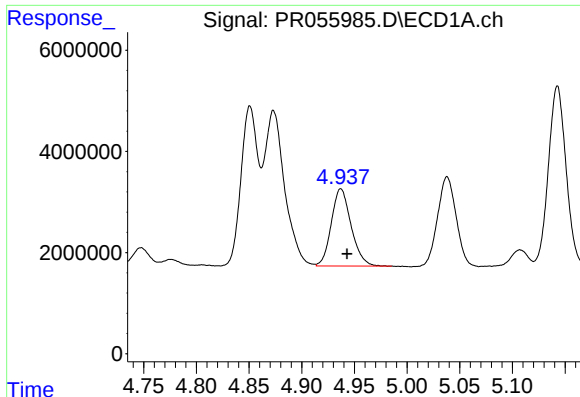
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 40809471
Conc: 248.66 ng/ml



#4 AR-1016-2

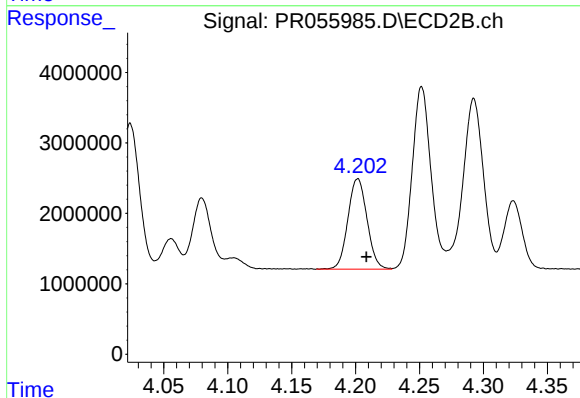
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 19266862
Conc: 210.95 ng/ml



#5 AR-1016-3

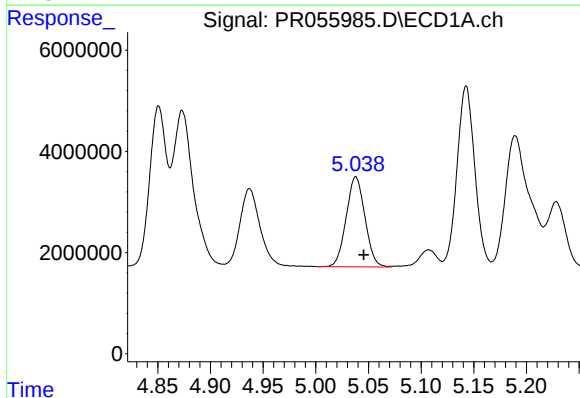
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 19947623
Conc: 201.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



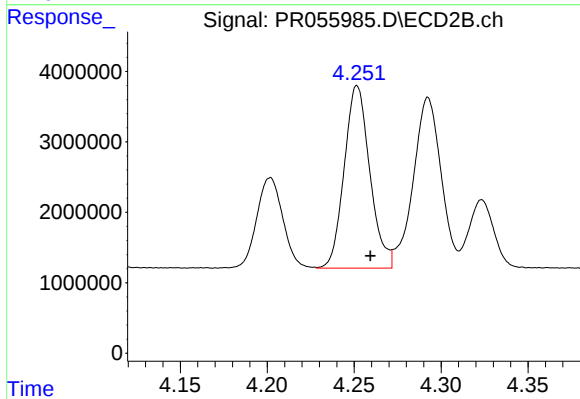
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 13433595
Conc: 263.45 ng/ml



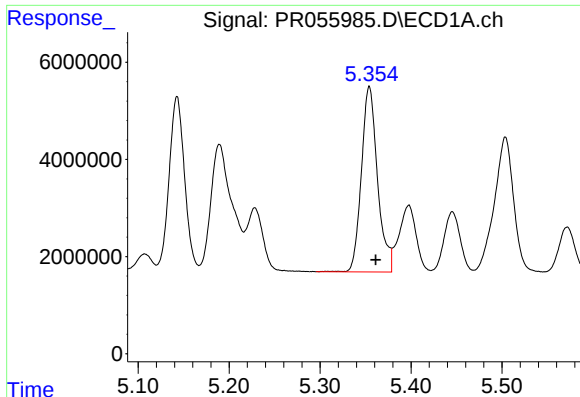
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.008 min
Response: 22001915
Conc: 277.76 ng/ml



#6 AR-1016-4

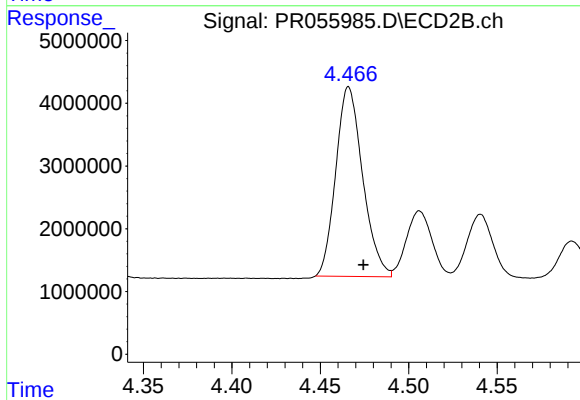
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 26585685
Conc: 699.77 ng/ml



#7 AR-1016-5

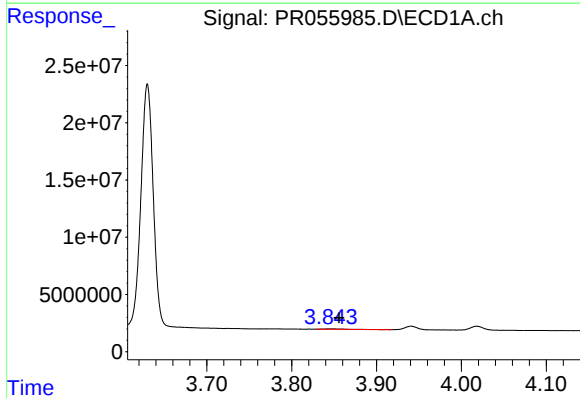
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 46951256
Conc: 649.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



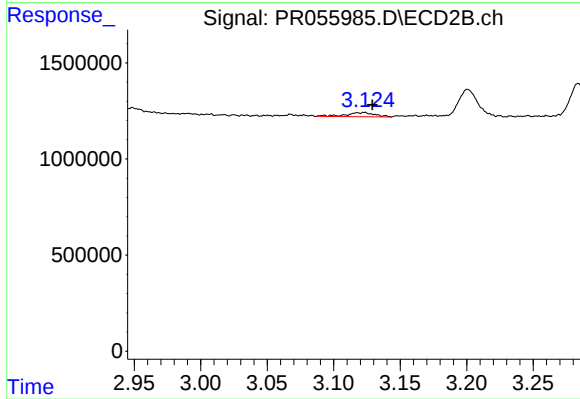
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 31972068
Conc: 648.13 ng/ml



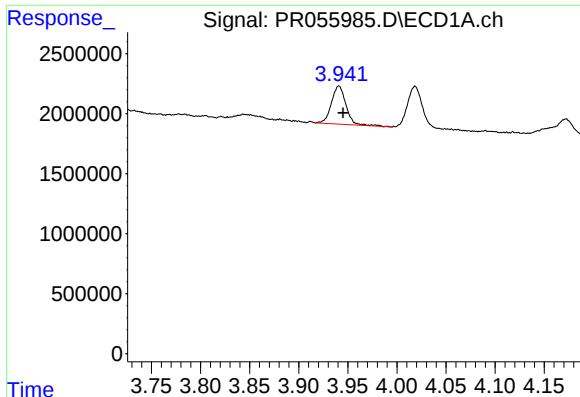
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.011 min
Response: 787822
Conc: 15.94 ng/ml



#8 AR-1221-1

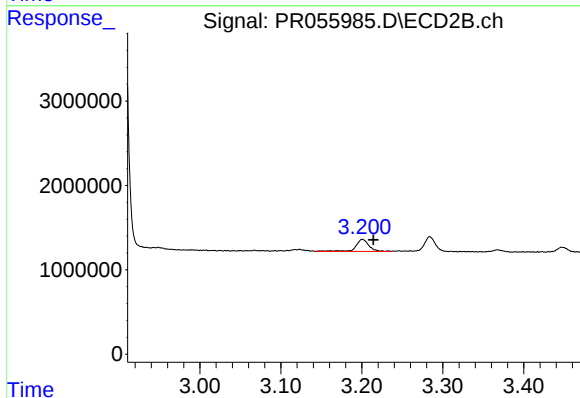
R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 337427
Conc: 14.79 ng/ml



#9 AR-1221-2

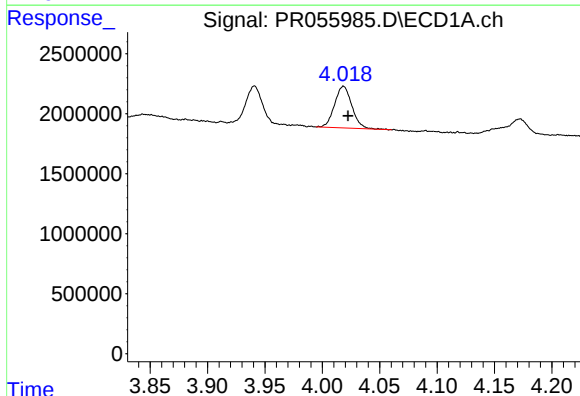
R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 3289652
Conc: 90.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



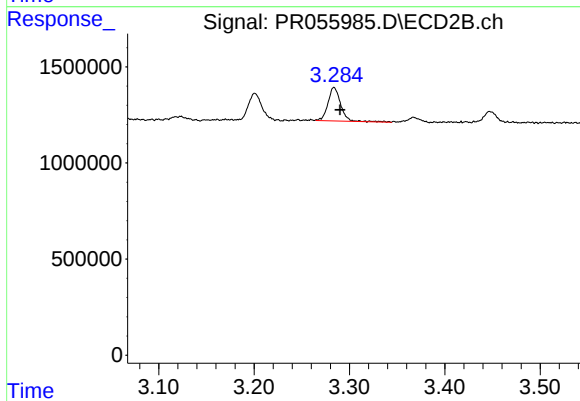
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.013 min
Response: 1619988
Conc: 94.48 ng/ml



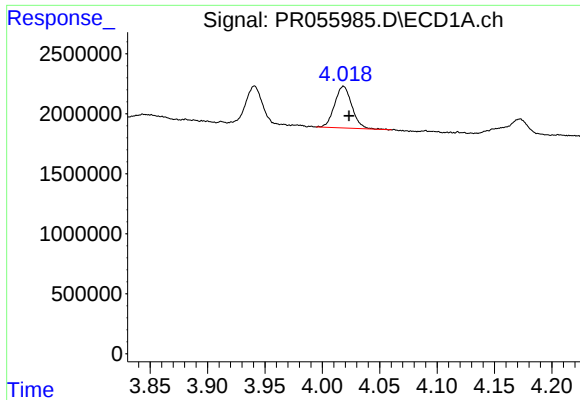
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 3573596
Conc: 33.94 ng/ml



#10 AR-1221-3

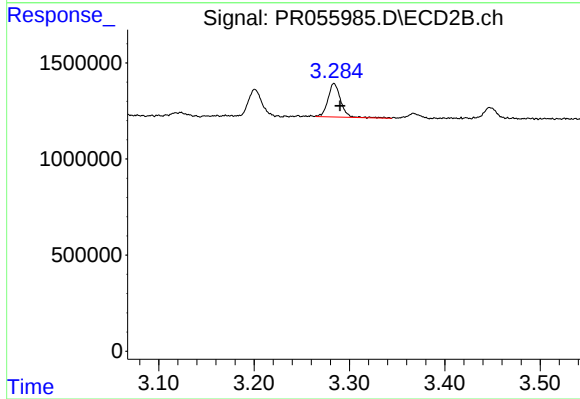
R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 1626186
Conc: 31.06 ng/ml



#11 AR-1232-1

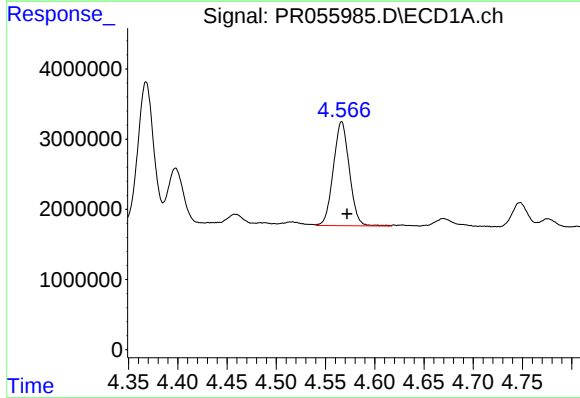
R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 3573596
Conc: 41.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



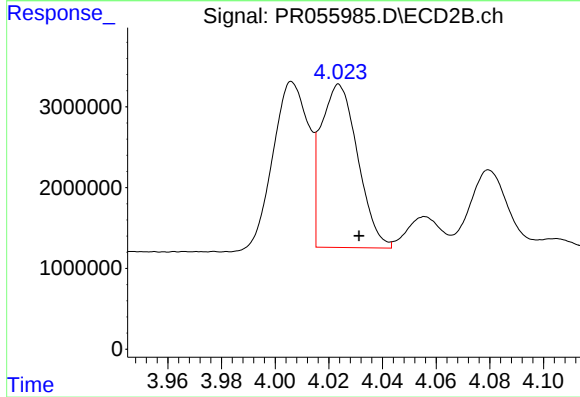
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 1626186
Conc: 37.69 ng/ml



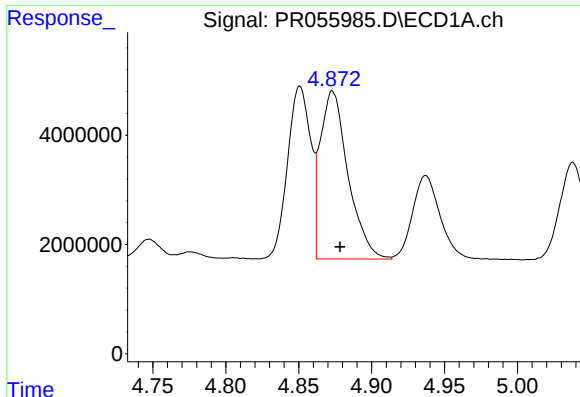
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 16761846
Conc: 390.54 ng/ml



#12 AR-1232-2

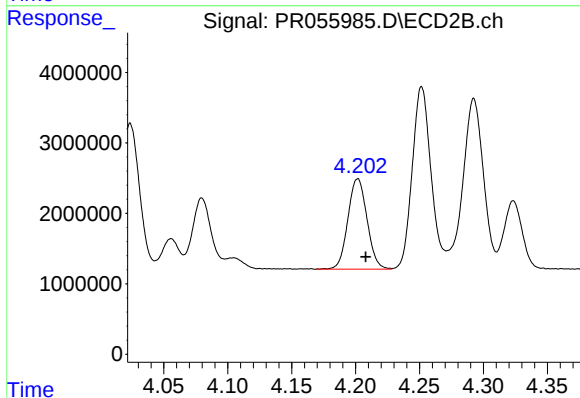
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 19266862
Conc: 479.24 ng/ml



#13 AR-1232-3

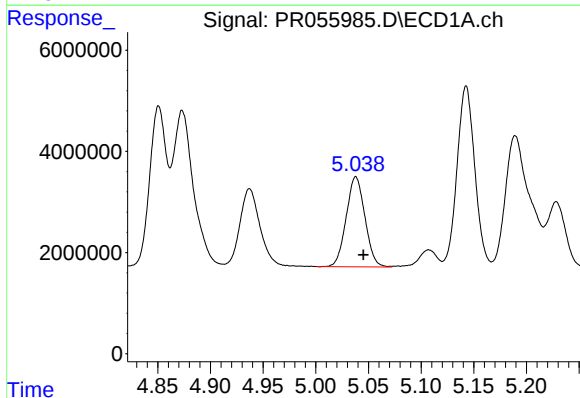
R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 40809471
Conc: 557.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



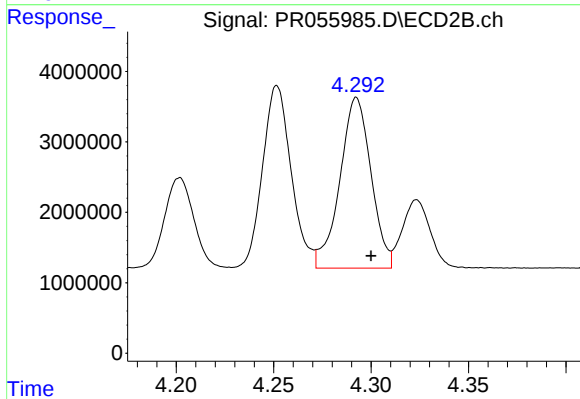
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 13433595
Conc: 622.07 ng/ml



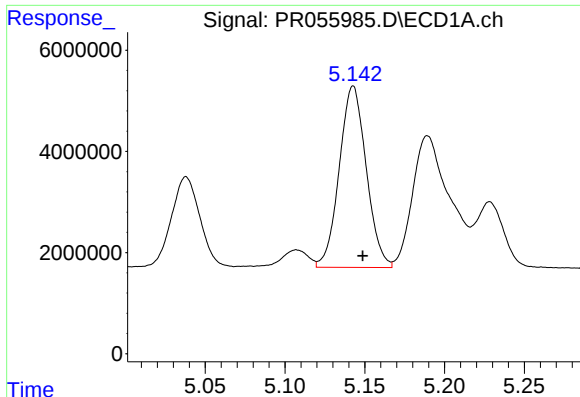
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 22001915
Conc: 637.44 ng/ml



#14 AR-1232-4

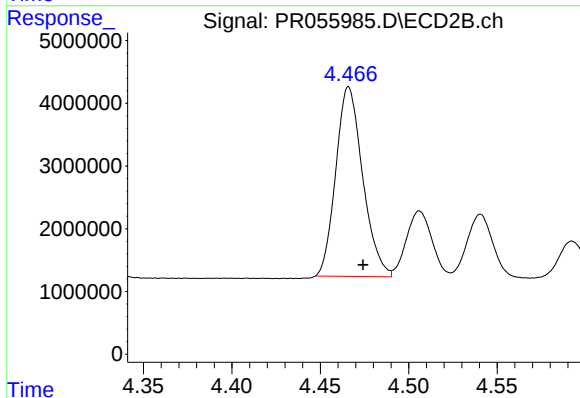
R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 26987248
Conc: 1469.87 ng/ml



#15 AR-1232-5

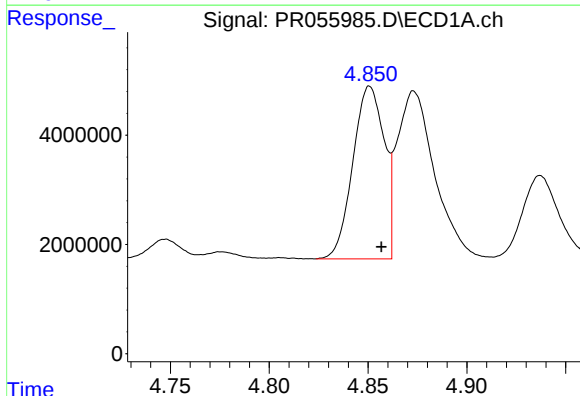
R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 42208556
Conc: 1691.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



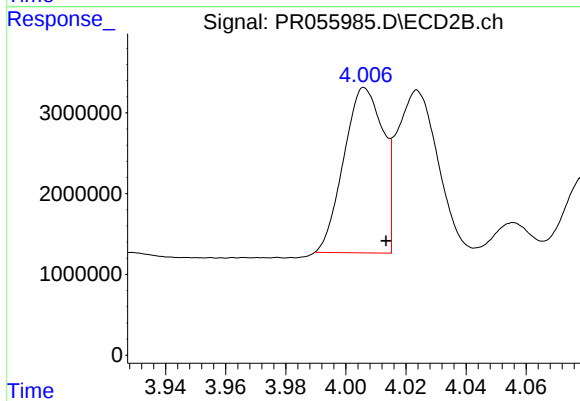
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 31972068
Conc: 1546.21 ng/ml



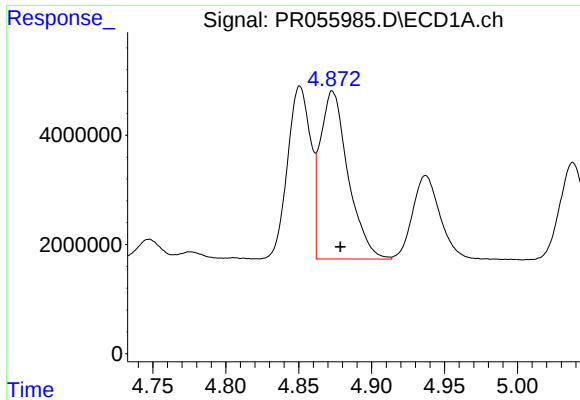
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 34833901
Conc: 370.36 ng/ml



#16 AR-1242-1

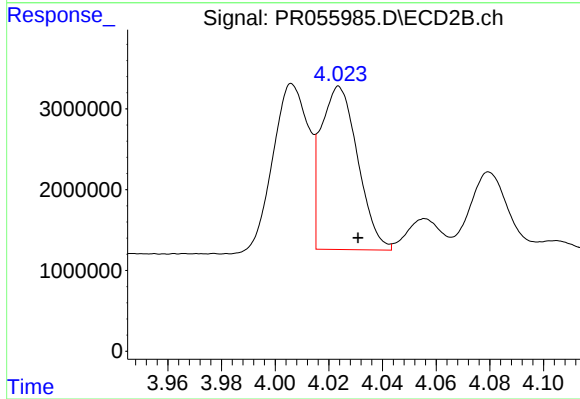
R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 18526569
Conc: 345.47 ng/ml



#17 AR-1242-2

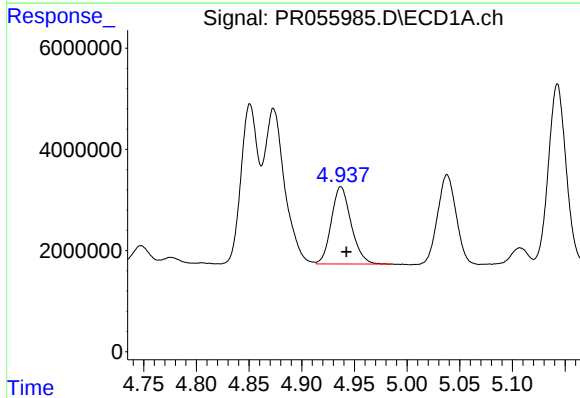
R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 40809471
Conc: 301.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



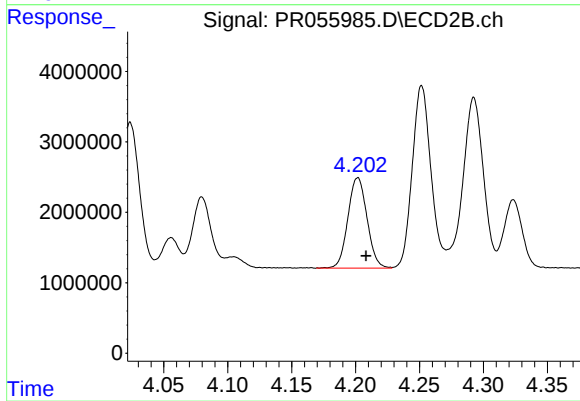
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 19266862
Conc: 257.60 ng/ml



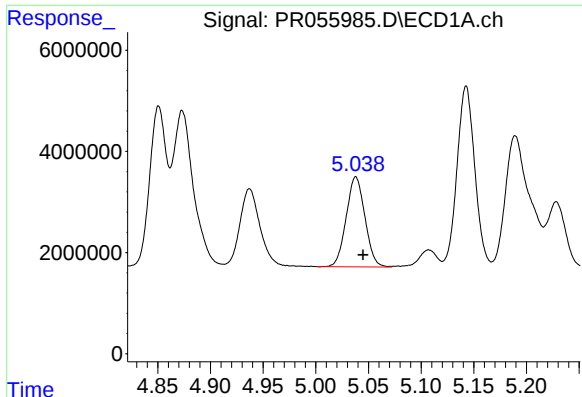
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 19947623
Conc: 250.38 ng/ml



#18 AR-1242-3

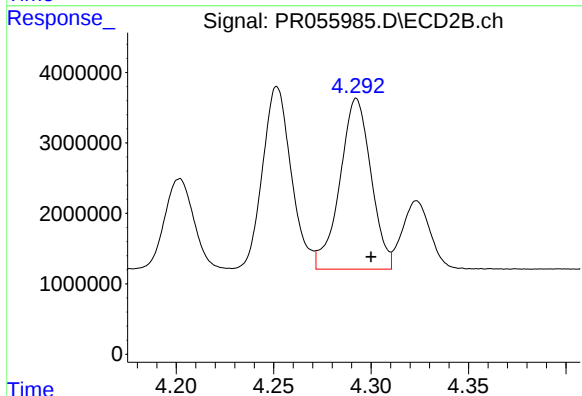
R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 13433595
Conc: 330.94 ng/ml



#19 AR-1242-4

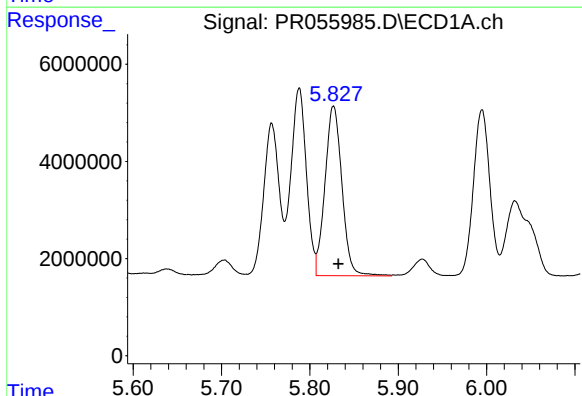
R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 22001915
Conc: 349.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



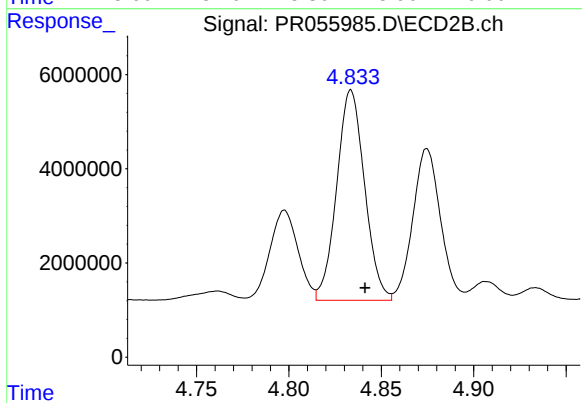
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 26987248
Conc: 716.90 ng/ml



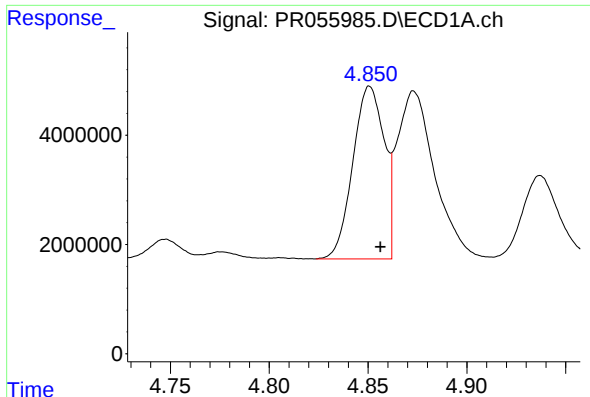
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 46486549
Conc: 807.20 ng/ml



#20 AR-1242-5

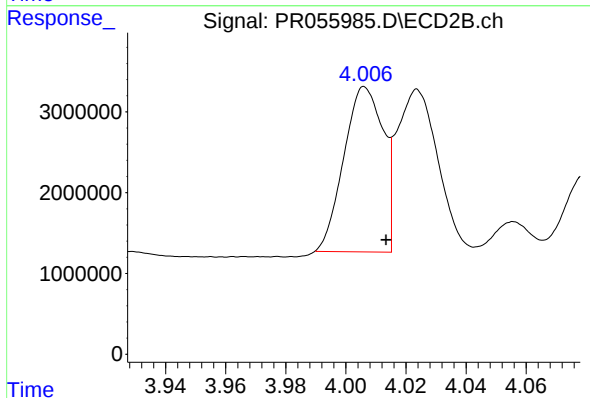
R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 46854544
Conc: 946.50 ng/ml



#21 AR-1248-1

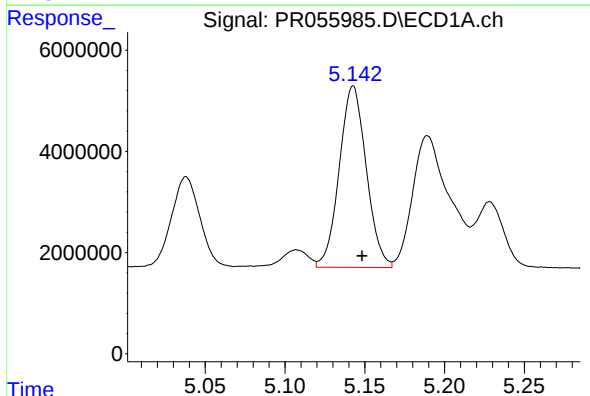
R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 34833901
Conc: 479.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



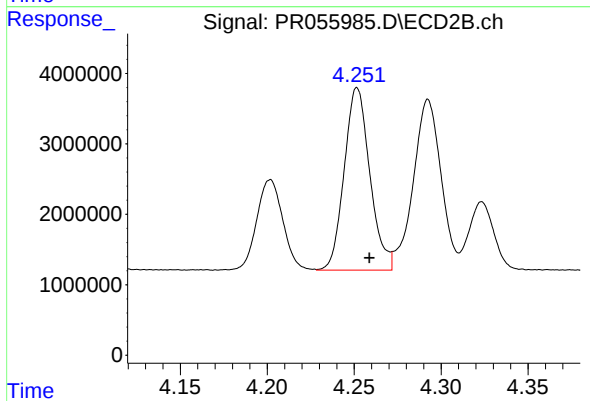
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 18526569
Conc: 455.24 ng/ml



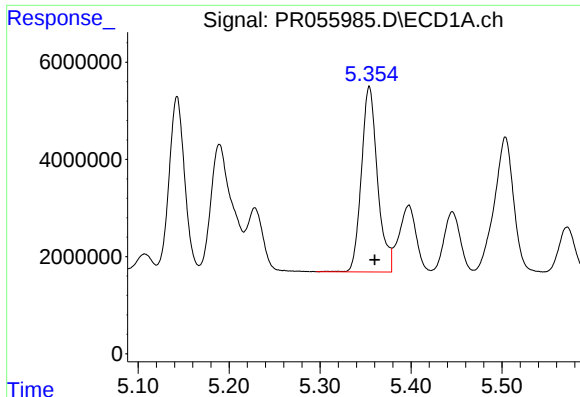
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 42208556
Conc: 474.71 ng/ml



#22 AR-1248-2

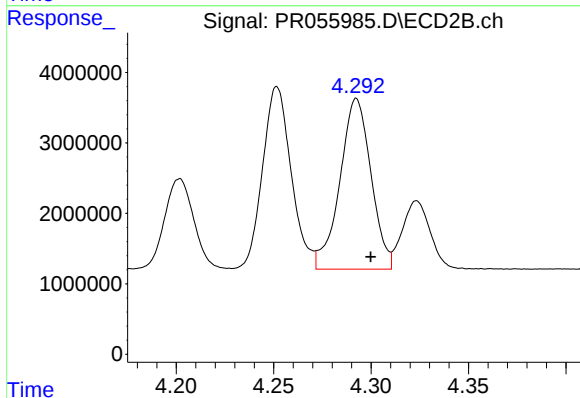
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 26585685
Conc: 480.35 ng/ml



#23 AR-1248-3

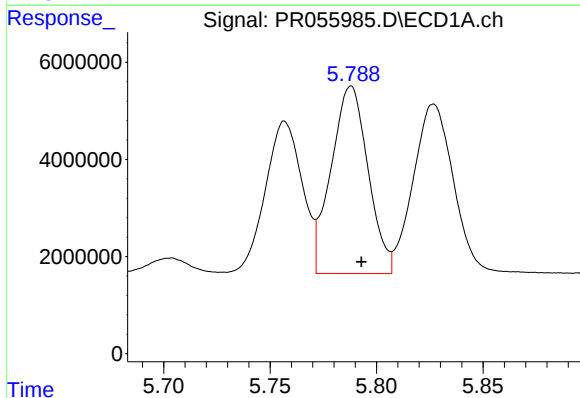
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 46951256
Conc: 471.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



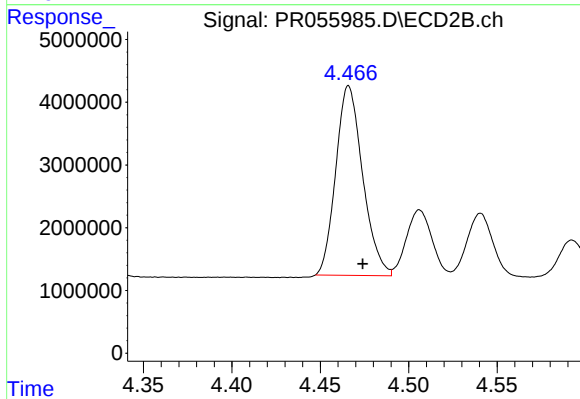
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 26987248
Conc: 479.89 ng/ml



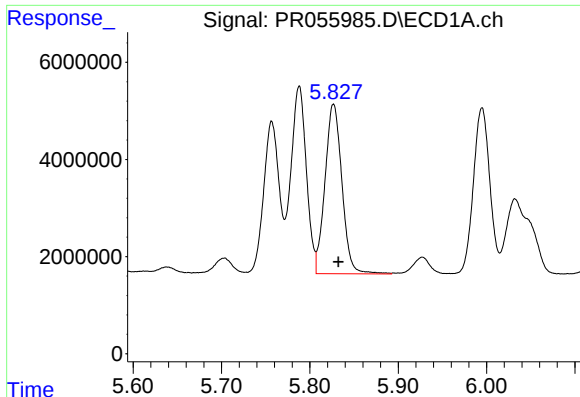
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 46630559
Conc: 477.15 ng/ml



#24 AR-1248-4

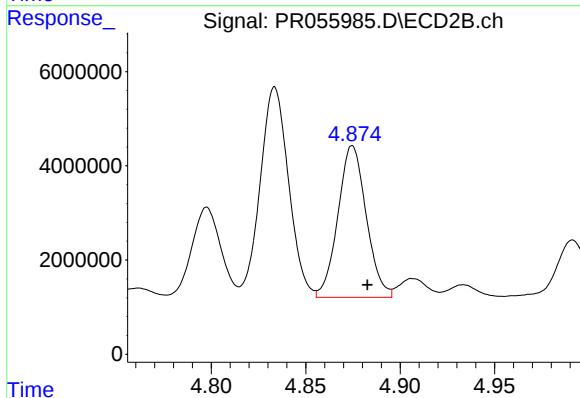
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 31972068
Conc: 471.14 ng/ml



#25 AR-1248-5

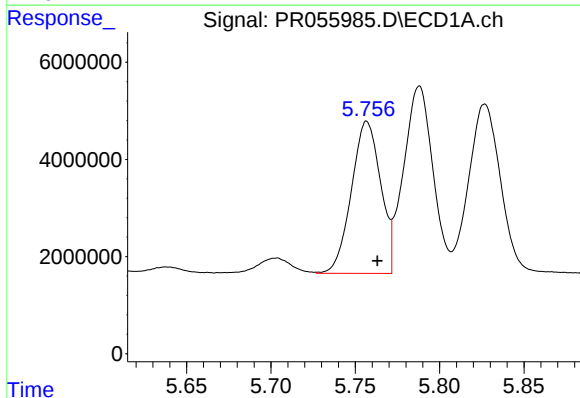
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 46486549
Conc: 476.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



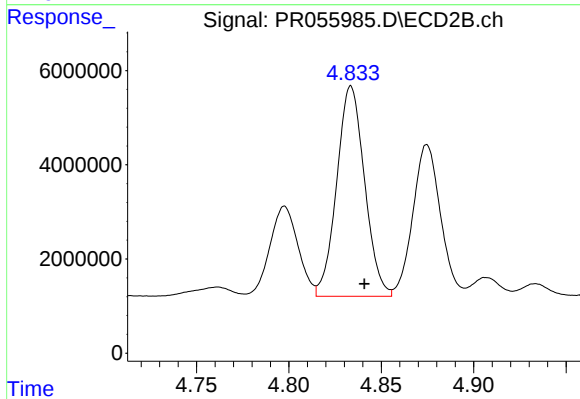
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 33583707
Conc: 470.90 ng/ml



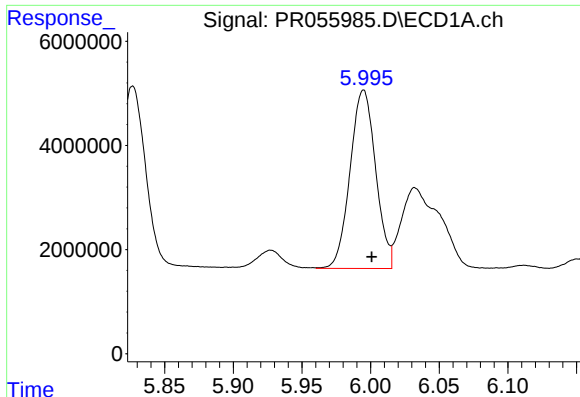
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 37777731
Conc: 368.87 ng/ml



#26 AR-1254-1

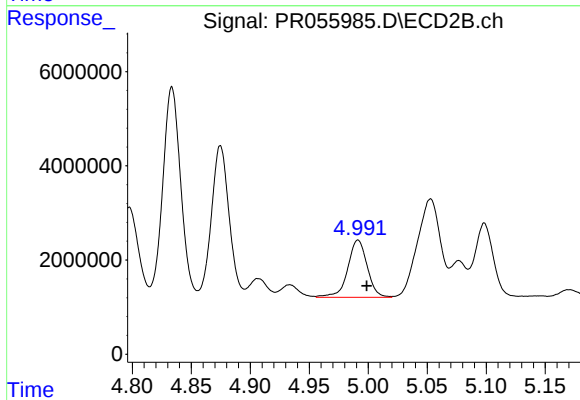
R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 46854544
Conc: 428.81 ng/ml



#27 AR-1254-2

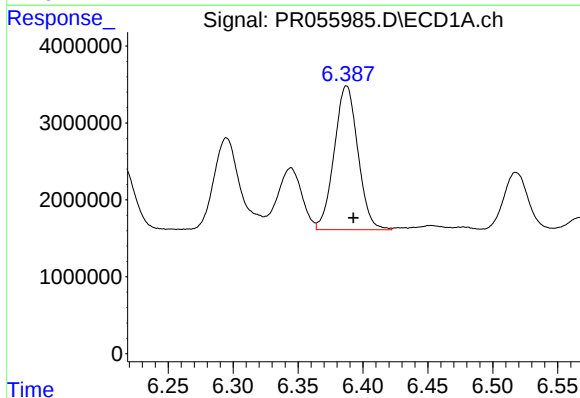
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 44460122
Conc: 302.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



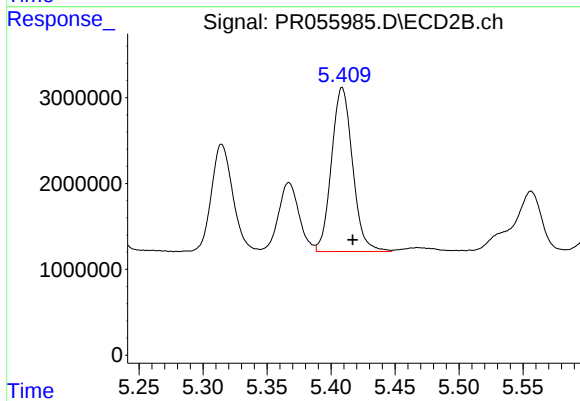
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 14022648
Conc: 144.82 ng/ml



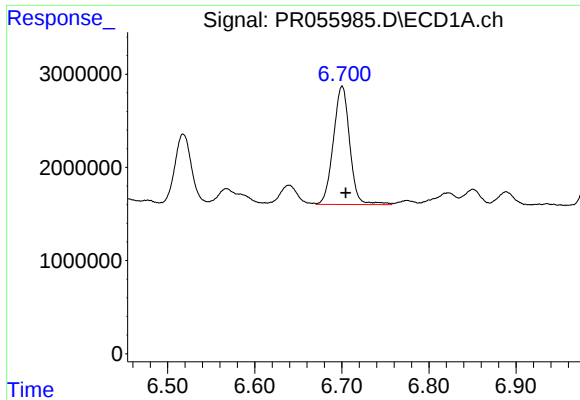
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 23763625
Conc: 162.20 ng/ml



#28 AR-1254-3

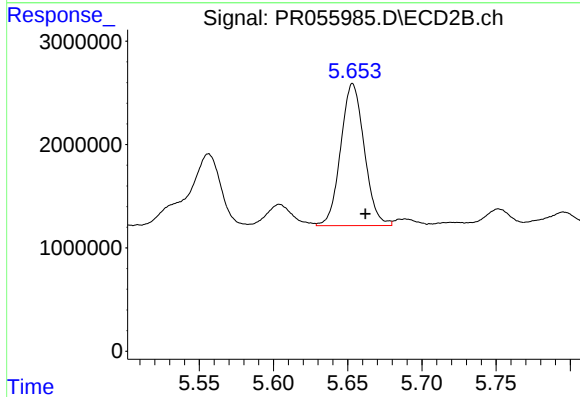
R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 21871561
Conc: 143.59 ng/ml



#29 AR-1254-4

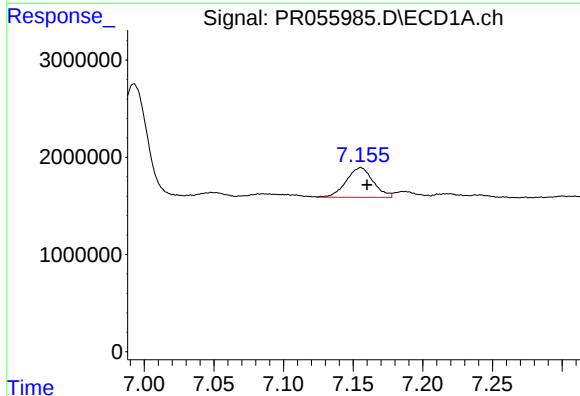
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 16570205
Conc: 159.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



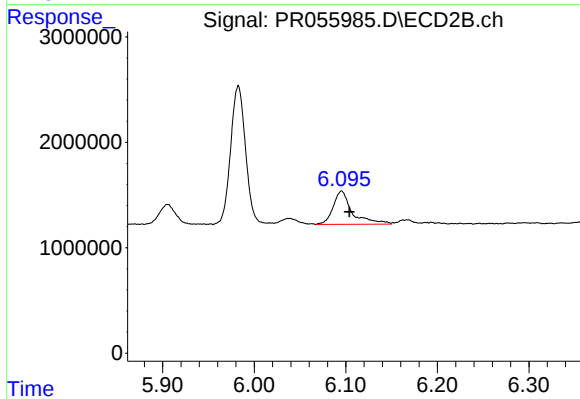
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.008 min
Response: 15203158
Conc: 154.29 ng/ml



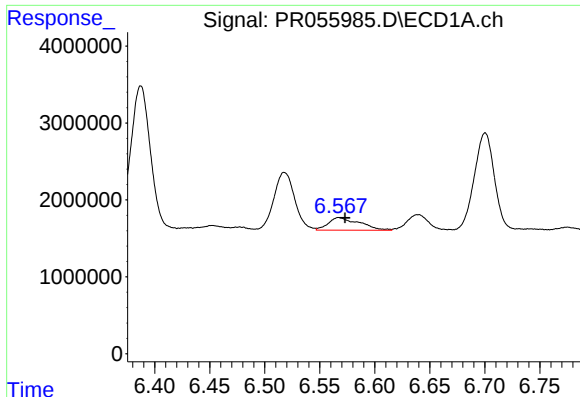
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 4140997
Conc: 38.19 ng/ml



#30 AR-1254-5

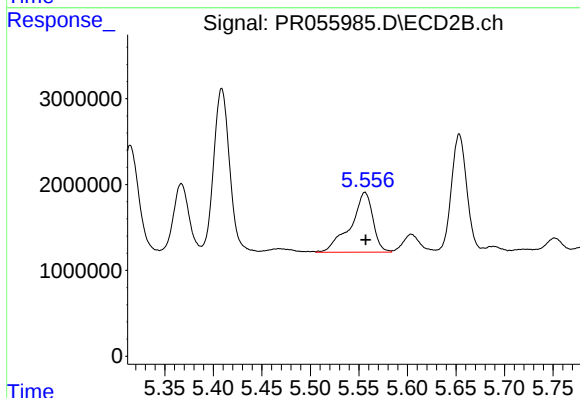
R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 4585540
Conc: 33.84 ng/ml



#31 AR-1260-1

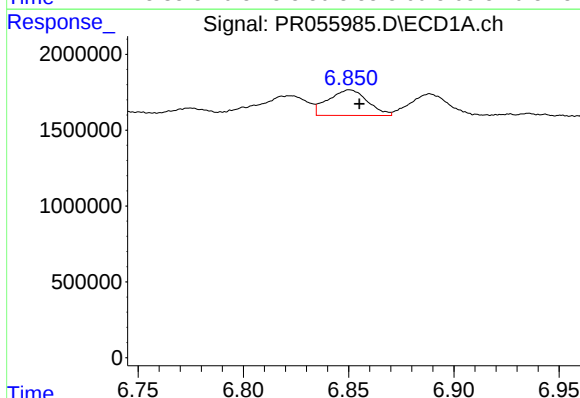
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 3254306
Conc: 30.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



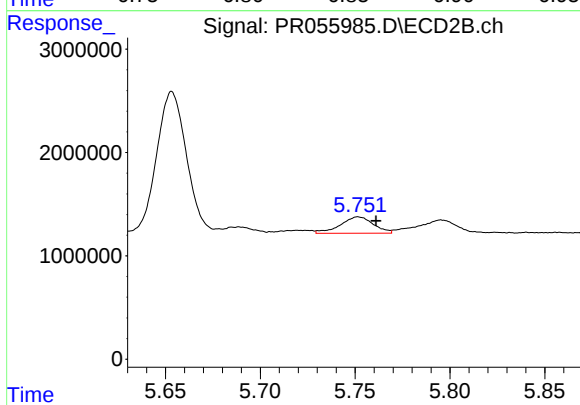
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 11156380
Conc: 110.73 ng/ml



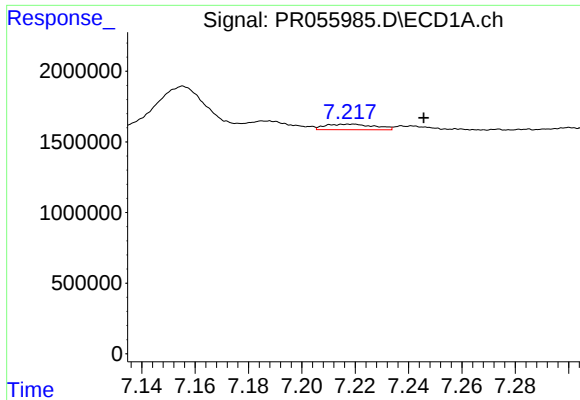
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 2198278
Conc: 17.77 ng/ml



#32 AR-1260-2

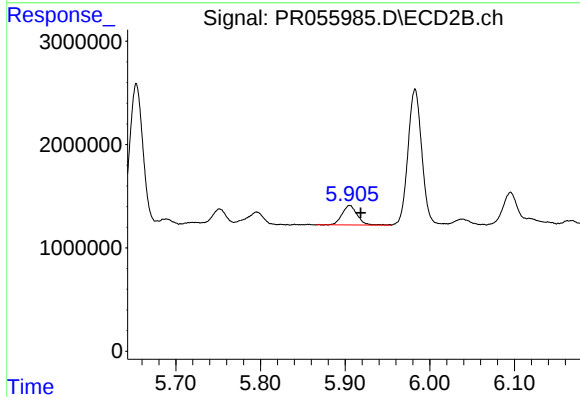
R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 1931481
Conc: 15.80 ng/ml



#33 AR-1260-3

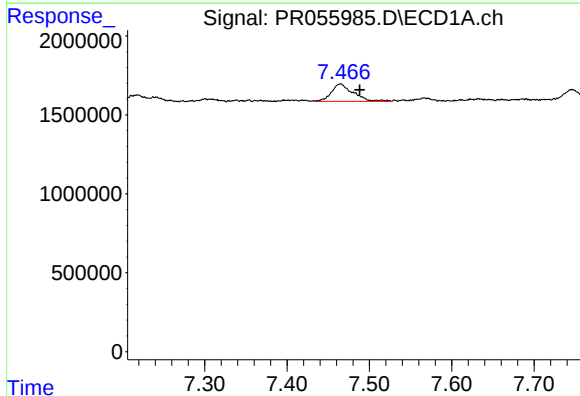
R.T.: 7.217 min
Delta R.T.: -0.028 min
Response: 502532
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



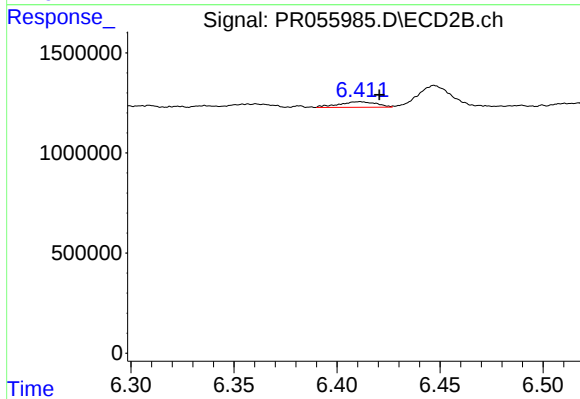
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: 2354977
Conc: 20.82 ng/ml



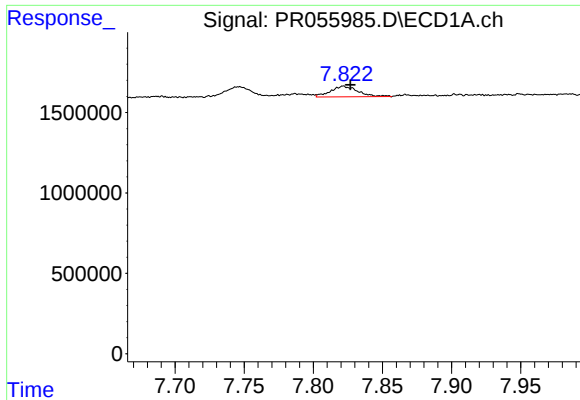
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.024 min
Response: 2032043
Conc: 19.79 ng/ml



#34 AR-1260-4

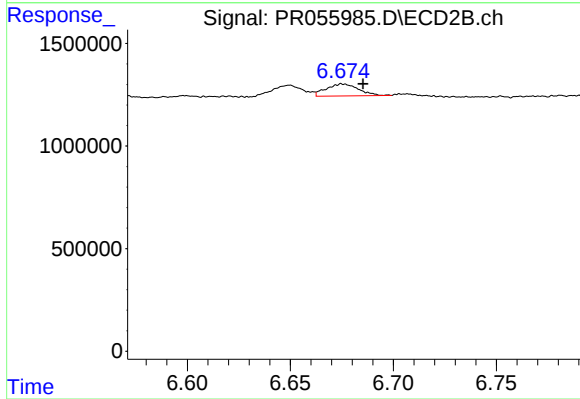
R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 348450
Conc: 3.64 ng/ml



#35 AR-1260-5

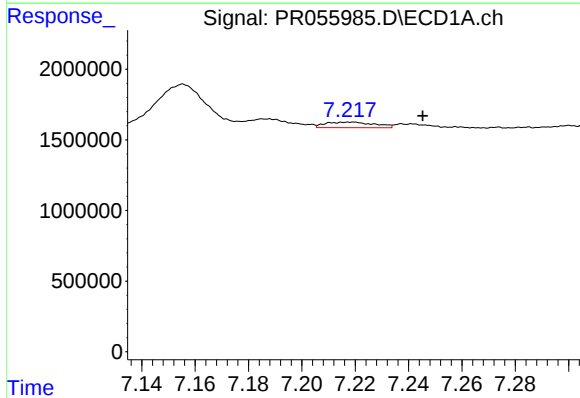
R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 921152
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



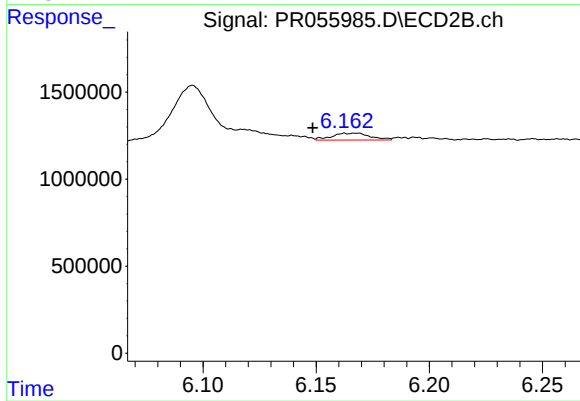
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 635118
Conc: 2.83 ng/ml



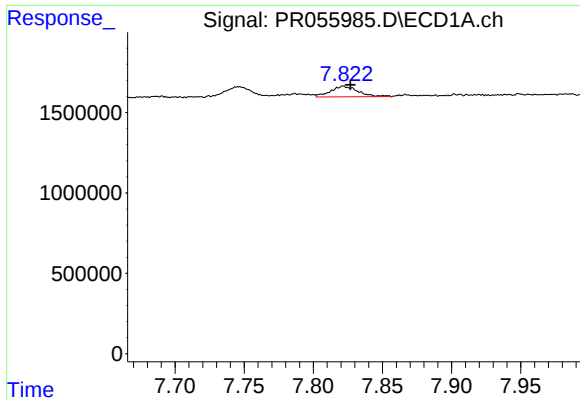
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.028 min
Response: 502532
Conc: 4.04 ng/ml



#36 AR-1262-1

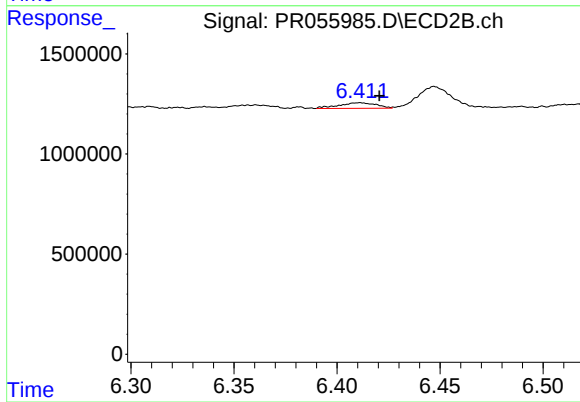
R.T.: 6.168 min
Delta R.T.: 0.019 min
Response: 474612
Conc: 3.53 ng/ml



#37 AR-1262-2

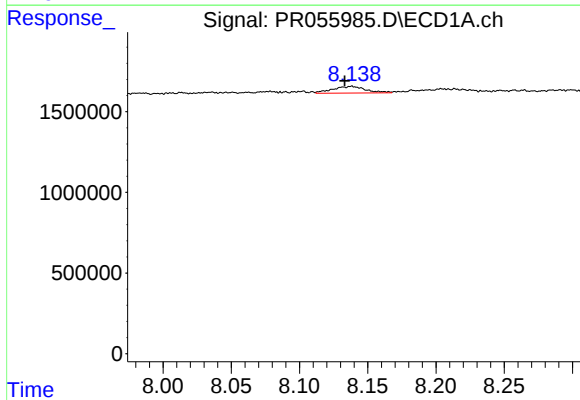
R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 921152
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



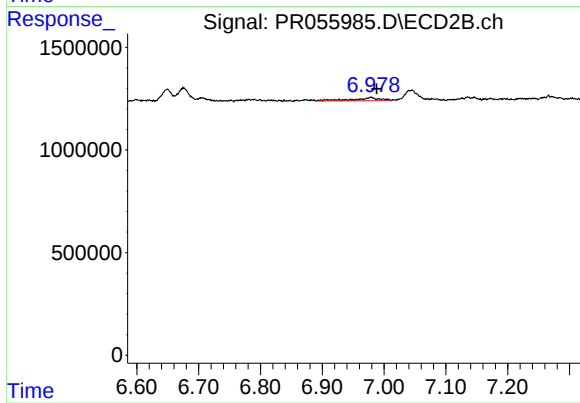
#37 AR-1262-2

R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 348450
Conc: 2.86 ng/ml



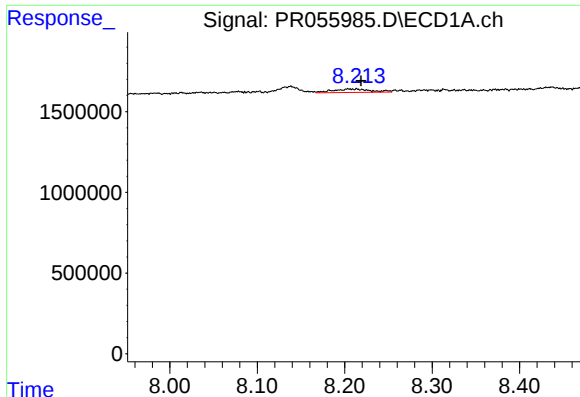
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 701624
Conc: 4.76 ng/ml



#38 AR-1262-3

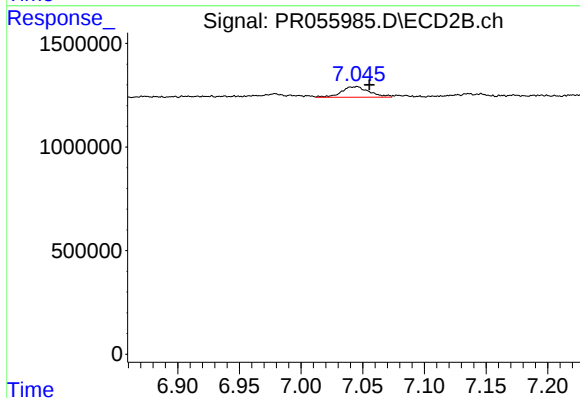
R.T.: 6.979 min
Delta R.T.: -0.009 min
Response: 486079
Conc: 5.05 ng/ml



#39 AR-1262-4

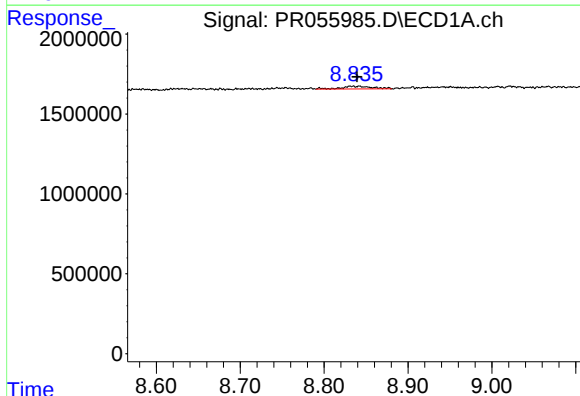
R.T.: 8.205 min
Delta R.T.: -0.013 min
Response: 631070
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



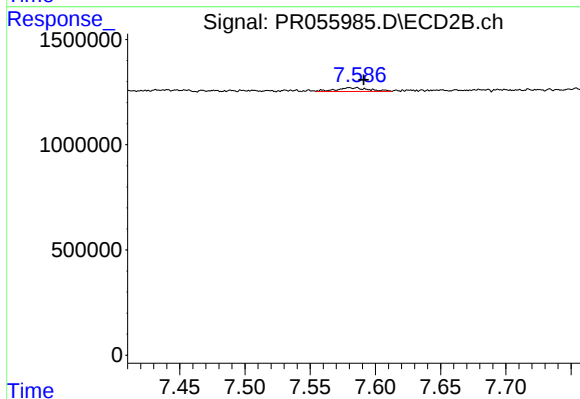
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 799857
Conc: 4.40 ng/ml



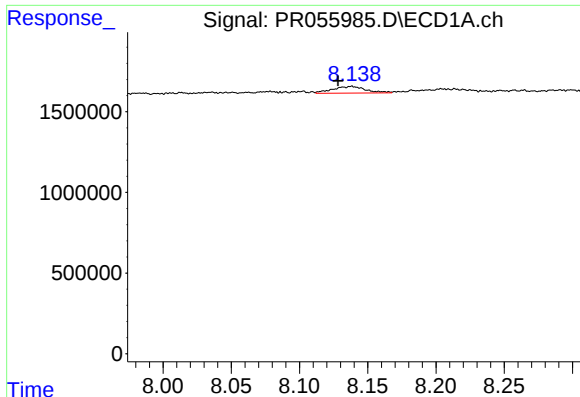
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 428693
Conc: 5.41 ng/ml



#40 AR-1262-5

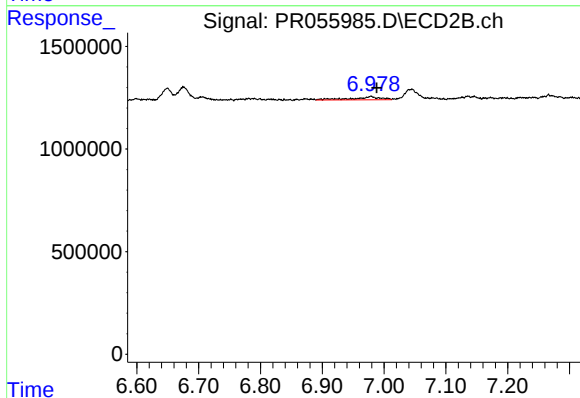
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 312476
Conc: 3.65 ng/ml



#41 AR-1268-1

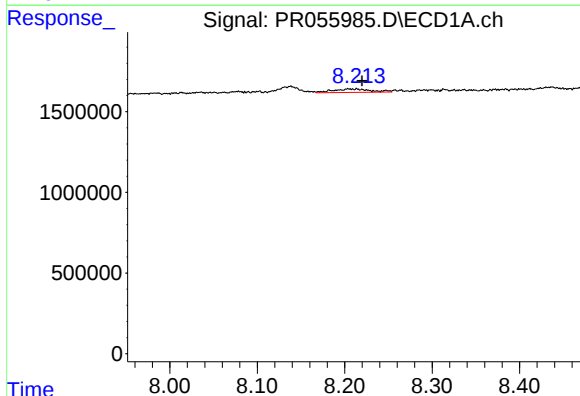
R.T.: 8.138 min
Delta R.T.: 0.009 min
Response: 701624
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



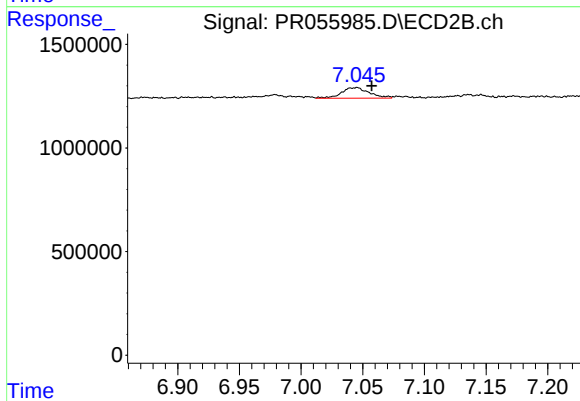
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.009 min
Response: 486079
Conc: 1.73 ng/ml



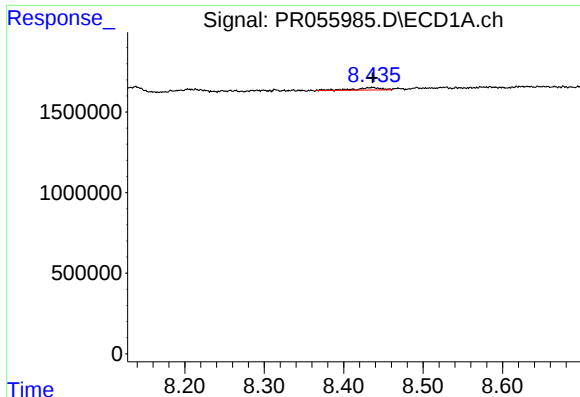
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: -0.014 min
Response: 631070
Conc: 2.76 ng/ml



#42 AR-1268-2

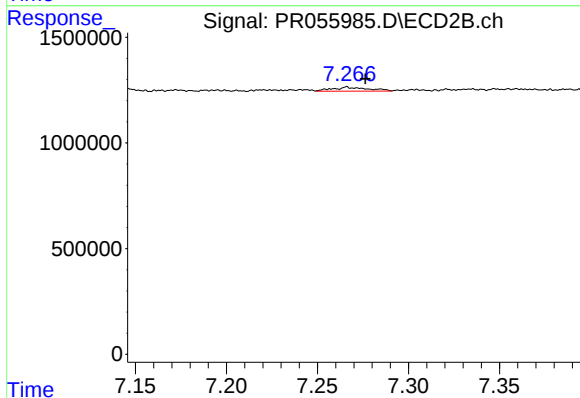
R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 799857
Conc: 3.13 ng/ml



#43 AR-1268-3

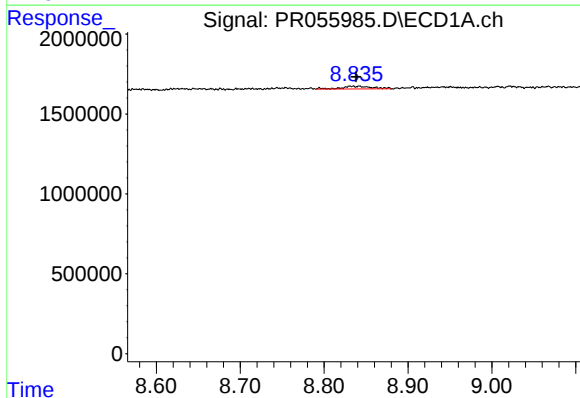
R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 332379
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



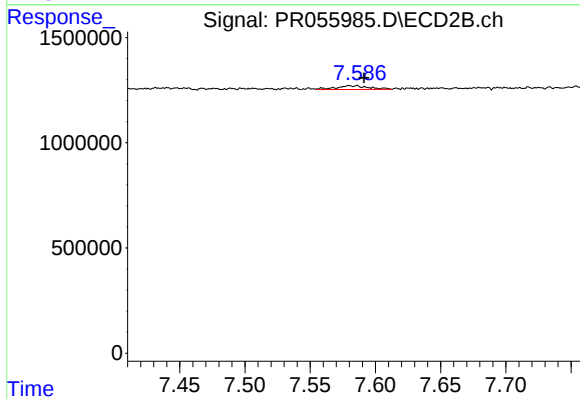
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 262841
Conc: 1.22 ng/ml



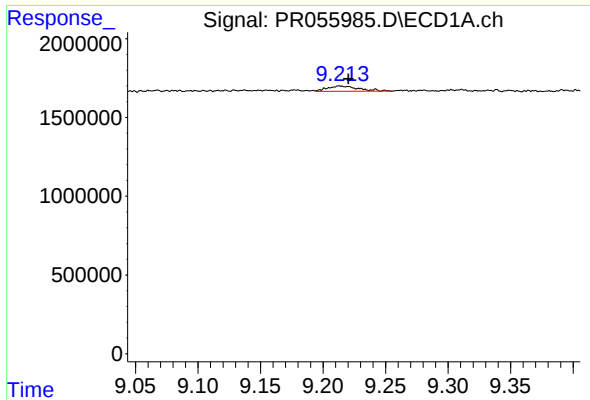
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 428693
Conc: 4.86 ng/ml



#44 AR-1268-4

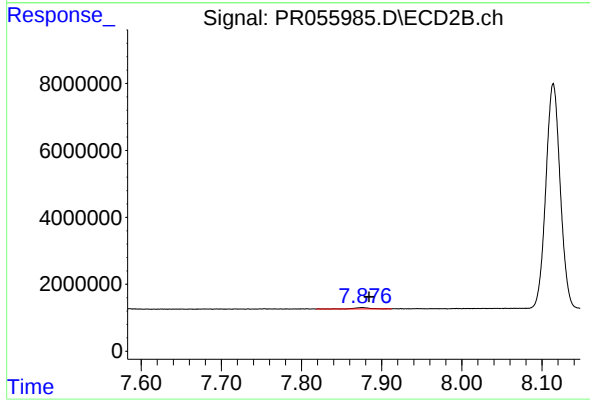
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 312476
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.006 min
Response: 573916
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.008 min
Response: 635850
Conc: 0.93 ng/ml