

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 18:51
 Operator : AJ\MA
 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: Jul 13 00:12:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.910	76738579	34993729	18.907	17.877
2)	SA Decachlor...	9.530	8.136	60840979	60976347	42.300	40.557
Target Compounds							
3)	L1 AR-1016-1	4.859	4.038	32917607	25796520	304.754	418.242 #
4)	L1 AR-1016-2	4.881	4.038	46789163	25796520	305.707	296.864
5)	L1 AR-1016-3	4.946	4.215	28944201	13870078	306.864	298.881
6)	L1 AR-1016-4	5.047	4.266	22484814	10479129	304.419	276.722
7)	L1 AR-1016-5	5.363	4.481	21348346	14523133	308.528	303.599
8)	L2 AR-1221-1	3.856	3.133	4542389	1852615	94.591	81.362
9)	L2 AR-1221-2	3.949	3.219	5840960	2484254	170.032	151.738
10)	L2 AR-1221-3	4.026	3.295	22228239	10982753	207.810	200.545
11)	L3 AR-1232-1	4.026	3.295	22228239	10982753	247.436	244.223
12)	L3 AR-1232-2	4.575	4.038	26620256	25796520	625.847	638.153
13)	L3 AR-1232-3	4.881	4.215	46789163	13870078	650.328	660.760
14)	L3 AR-1232-4	5.047	4.307	22484814	13183179	638.689	705.262
15)	L3 AR-1232-5	5.151	4.481	17059411	14523133	673.388	691.369
16)	L4 AR-1242-1	4.859	4.020	32917607	18410541	353.235	343.813
17)	L4 AR-1242-2	4.881	4.038	46789163	25796520	354.387	341.587
18)	L4 AR-1242-3	4.946	4.215	28944201	13870078	351.805	343.414
19)	L4 AR-1242-4	5.047	4.307	22484814	13183179	347.011	340.000
20)	L4 AR-1242-5	5.835	4.850	20275024	16834421	352.782	338.217
21)	L5 AR-1248-1	4.859	4.020	32917607	18410541	470.497	471.782
22)	L5 AR-1248-2	5.151	4.266	17059411	10479129	196.978	191.436
23)	L5 AR-1248-3	5.363	4.307	21348346	13183179	218.920	236.606
24)	L5 AR-1248-4	5.796	4.481	18745927	14523133	198.371	213.373
25)	L5 AR-1248-5	5.835	4.891	20275024	14387686	215.630	213.792
26)	L6 AR-1254-1	5.765	4.850	14986651	16834421	154.099	160.999
27)	L6 AR-1254-2	6.002	5.007	16188359	4045249	117.515	44.428 #
28)	L6 AR-1254-3	6.393	5.426	7127463	5793611	52.618	39.431 #
29)	L6 AR-1254-4	6.706	5.671	5351764	4274064	54.976	46.989
30)	L6 AR-1254-5	7.160	6.114	1430704	1334559	14.086	10.149 #
31)	L7 AR-1260-1	6.572	5.574	787427	2169794	9.176	26.004 #
32)	L7 AR-1260-2	6.857	5.770	762087	406278	7.811	4.091 #
33)	L7 AR-1260-3	7.224	5.924	209320	841188	2.869	8.904 #
34)	L7 AR-1260-4	7.472	6.432	877004	81226	10.284	1.009 #
35)	L7 AR-1260-5	7.831	6.697	360995	152243	2.284	0.801 #
36)	L8 AR-1262-1	7.224	6.185	209320	289212	1.735	2.108
37)	L8 AR-1262-2	7.831	6.697	360995	152243	1.774	0.613 #
38)	L8 AR-1262-3	8.141	7.015	489057	54597	3.441	0.558 #
39)	L8 AR-1262-4	8.211	7.063	545780	364000	4.953	1.977 #
40)	L8 AR-1262-5	8.838	7.606	446186	65954	5.828	0.763 #
41)	L9 AR-1268-1	8.141	7.015	489057	54597	1.757	0.166 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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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	8.211	7.063	545780	364000	2.144	1.213 #
43) L9	AR-1268-3	8.436	7.288	609831	243987	2.866	0.969 #
44) L9	AR-1268-4	8.838	7.606	446186	65954	4.496	0.592 #
45) L9	AR-1268-5	9.221	7.895	842305	534937	1.250	0.673 #

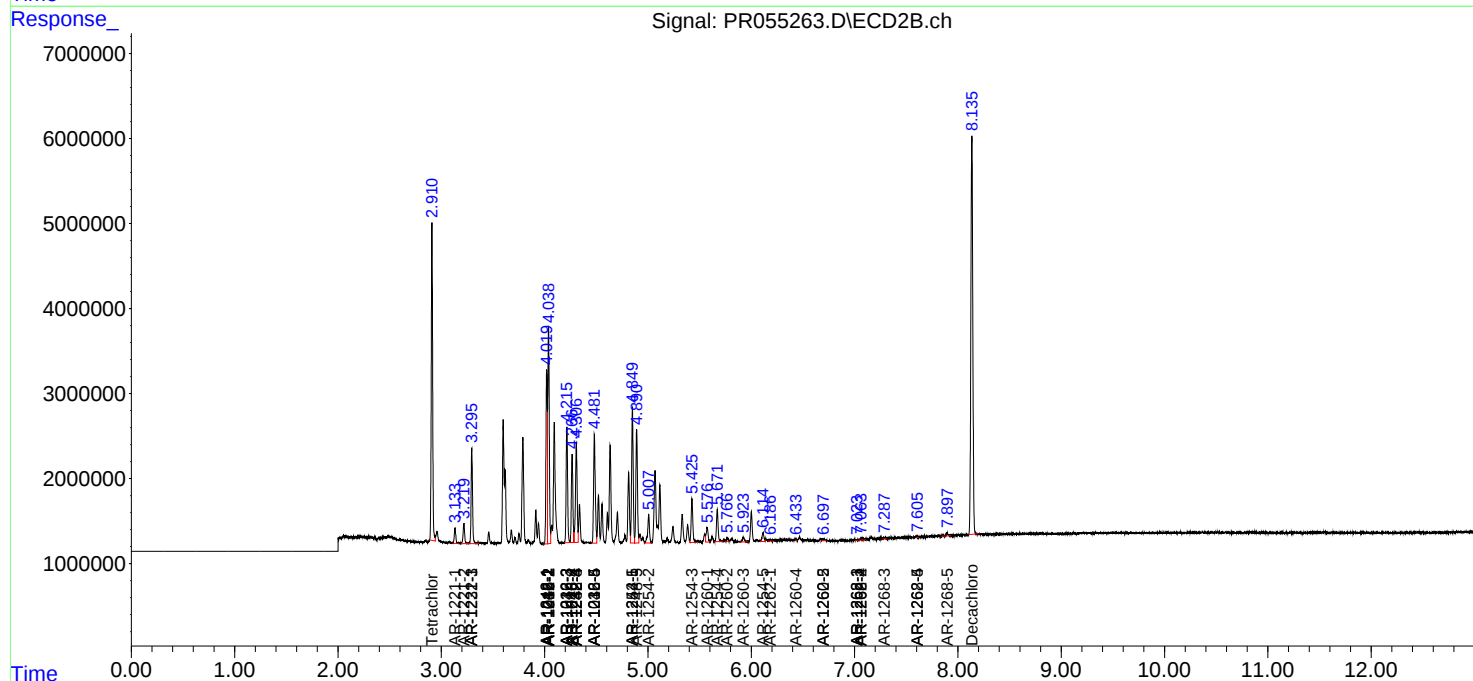
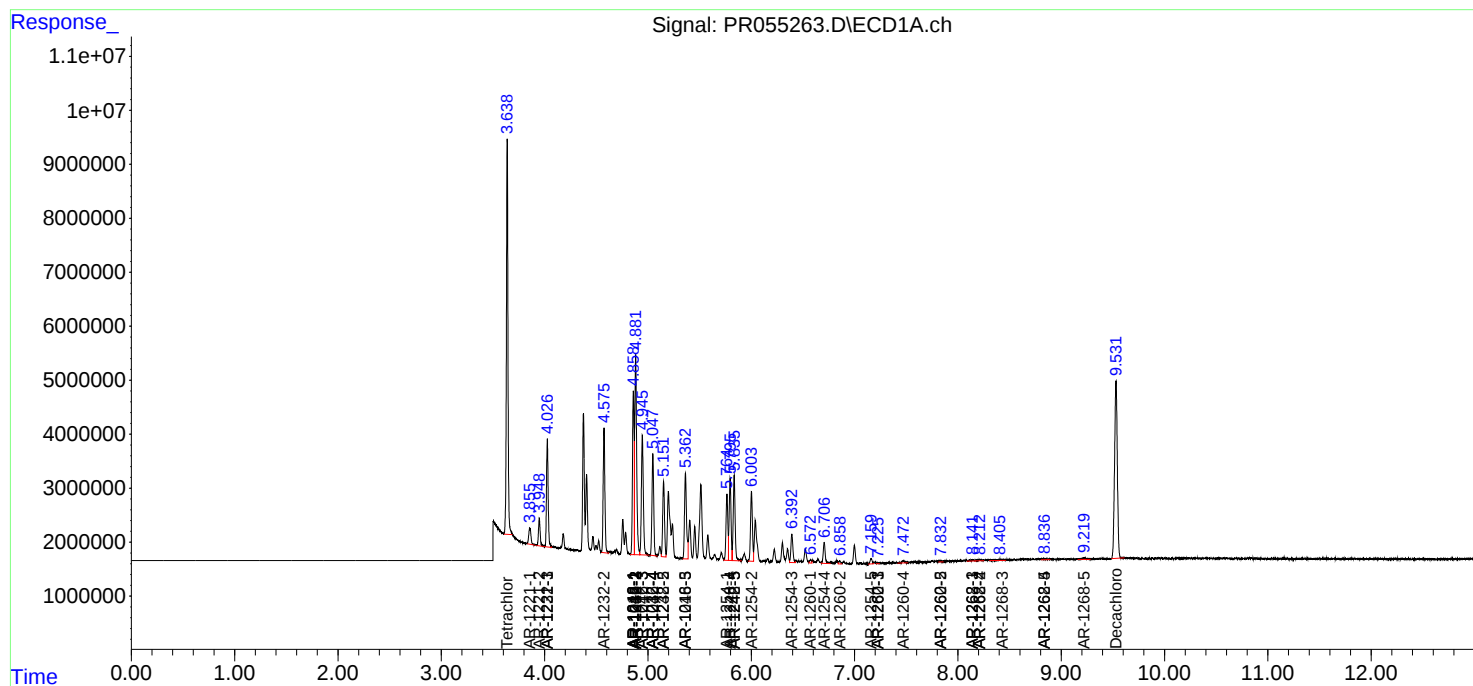
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

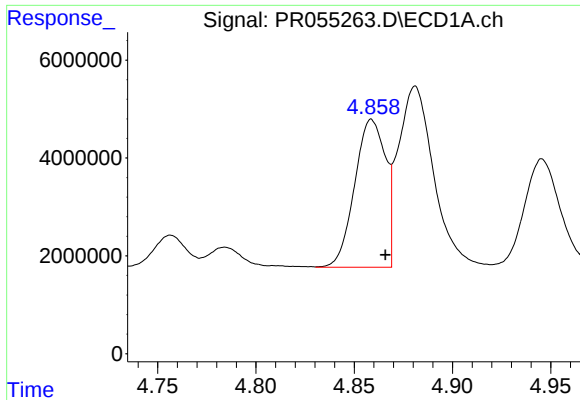
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 18:51
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

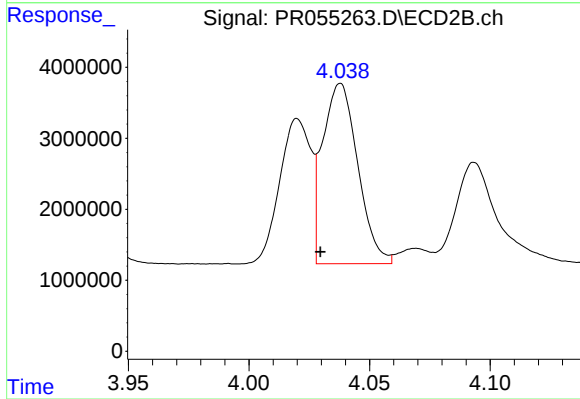




#3 AR-1016-1

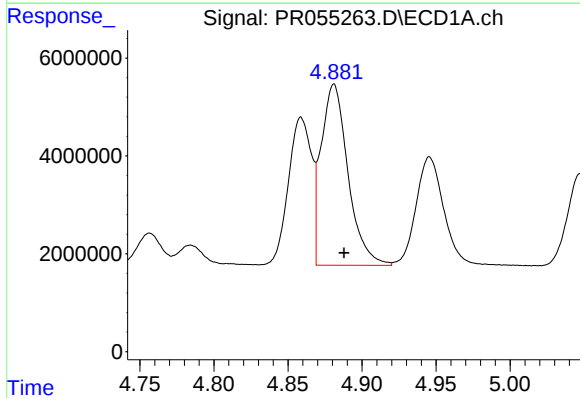
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 32917607
Conc: 304.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



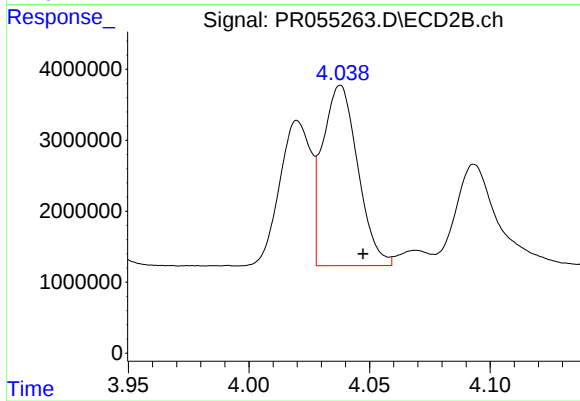
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 25796520
Conc: 418.24 ng/ml



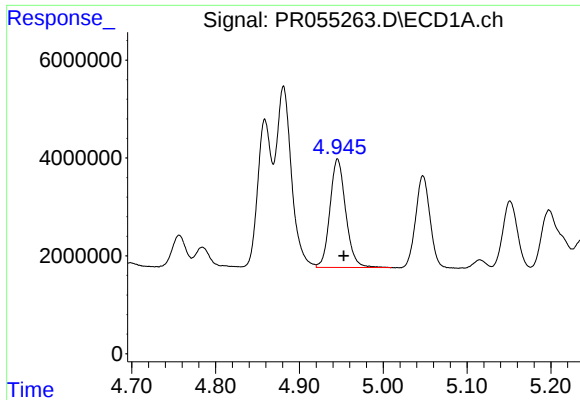
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 46789163
Conc: 305.71 ng/ml



#4 AR-1016-2

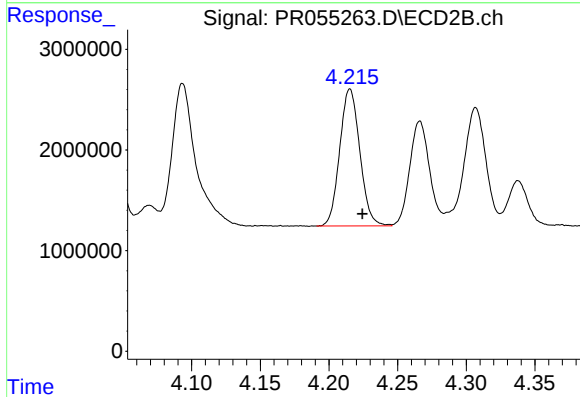
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 25796520
Conc: 296.86 ng/ml



#5 AR-1016-3

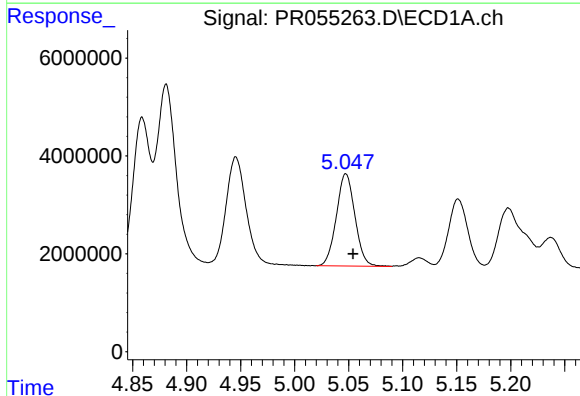
R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 28944201
Conc: 306.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



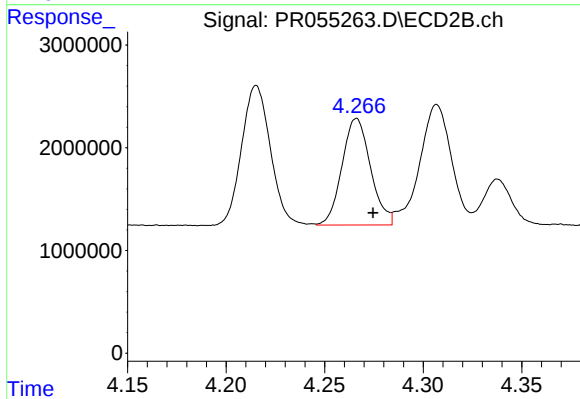
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 13870078
Conc: 298.88 ng/ml



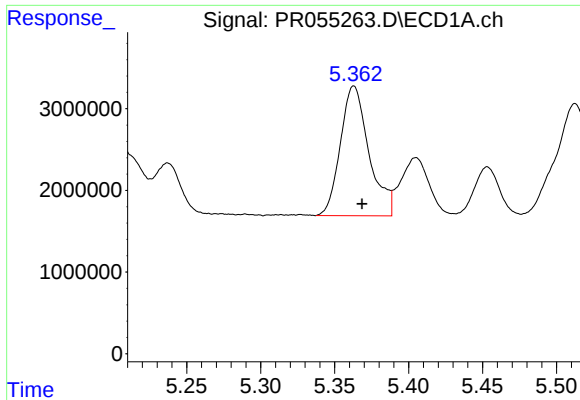
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 22484814
Conc: 304.42 ng/ml



#6 AR-1016-4

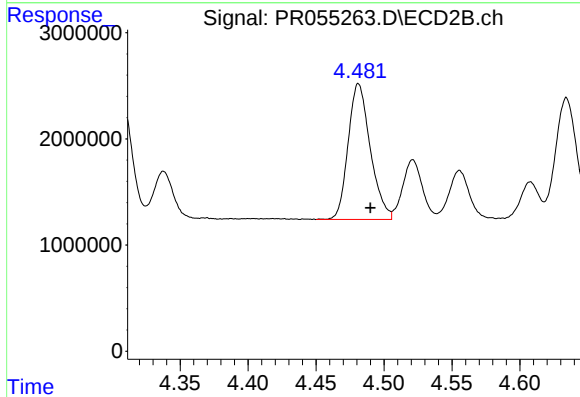
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 10479129
Conc: 276.72 ng/ml



#7 AR-1016-5

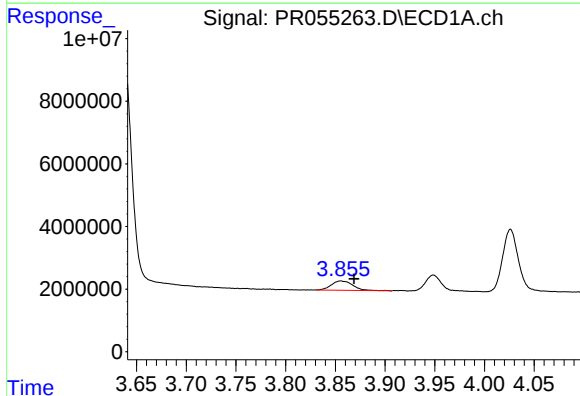
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 21348346
Conc: 308.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



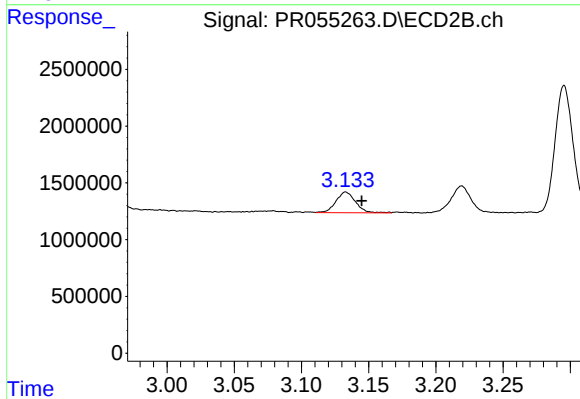
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 14523133
Conc: 303.60 ng/ml



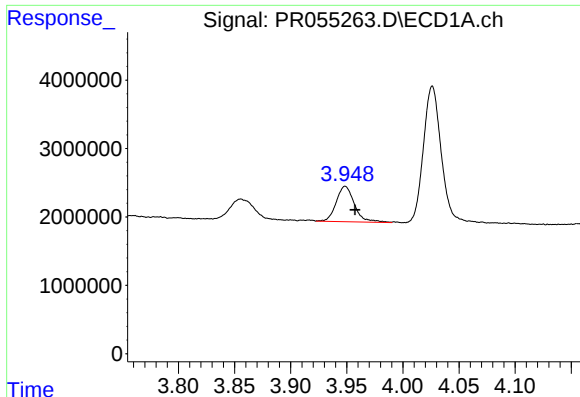
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.013 min
Response: 4542389
Conc: 94.59 ng/ml



#8 AR-1221-1

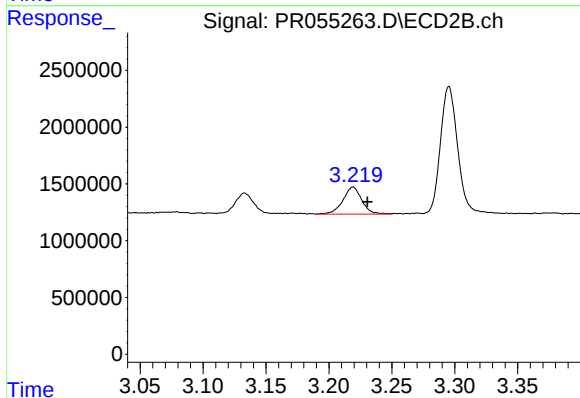
R.T.: 3.133 min
Delta R.T.: -0.012 min
Response: 1852615
Conc: 81.36 ng/ml



#9 AR-1221-2

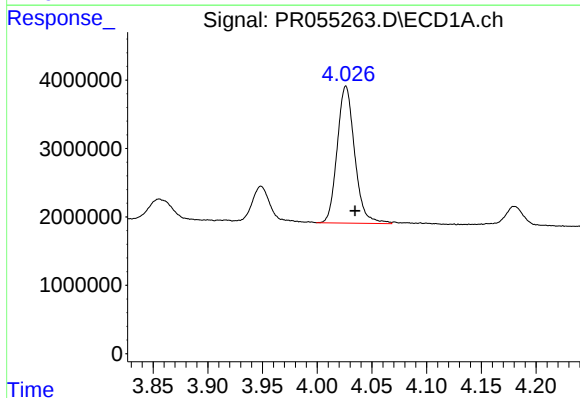
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 5840960
Conc: 170.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



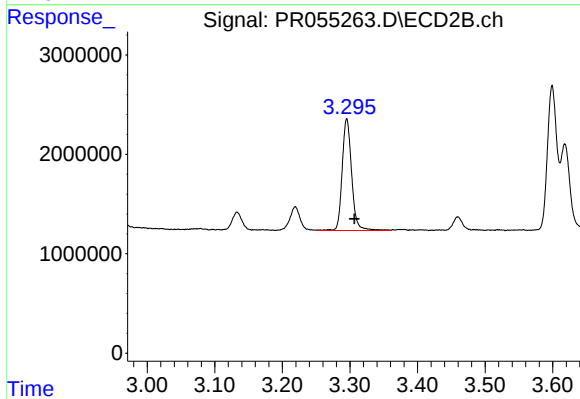
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.011 min
Response: 2484254
Conc: 151.74 ng/ml



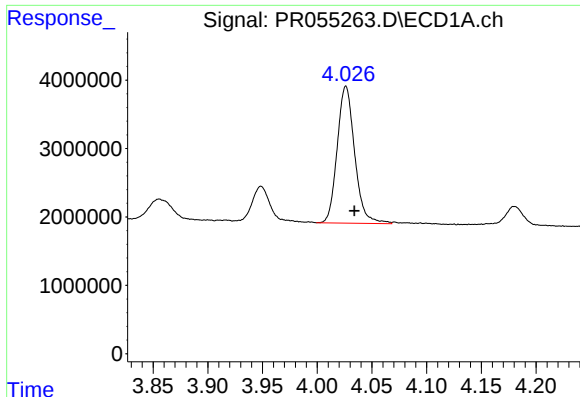
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 22228239
Conc: 207.81 ng/ml



#10 AR-1221-3

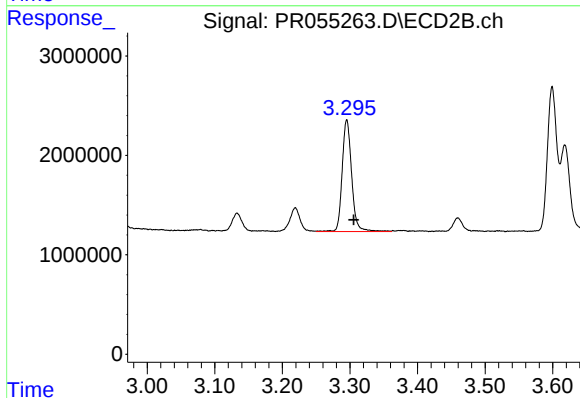
R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 10982753
Conc: 200.54 ng/ml



#11 AR-1232-1

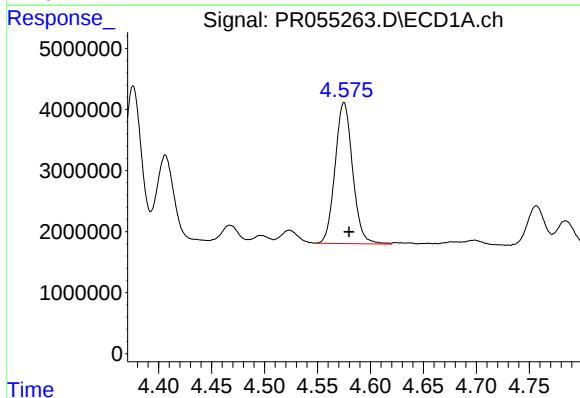
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 22228239
Conc: 247.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



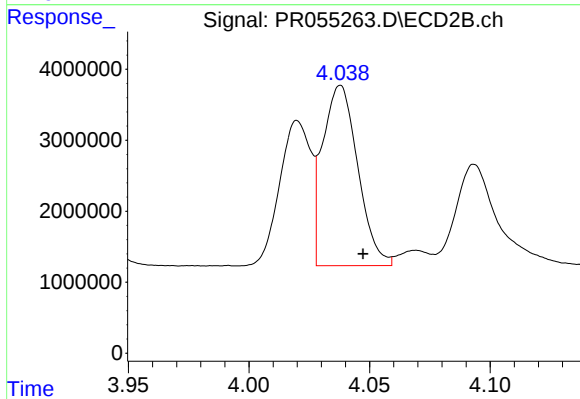
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.010 min
Response: 10982753
Conc: 244.22 ng/ml



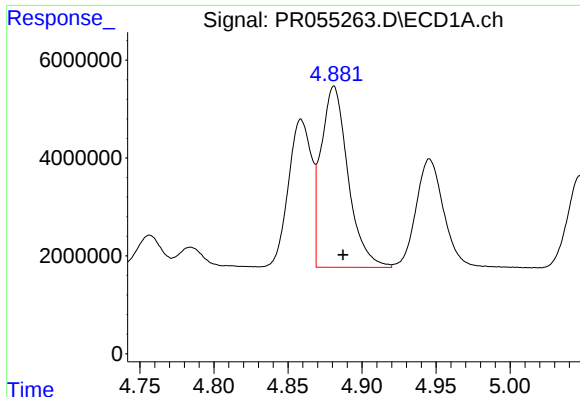
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 26620256
Conc: 625.85 ng/ml



#12 AR-1232-2

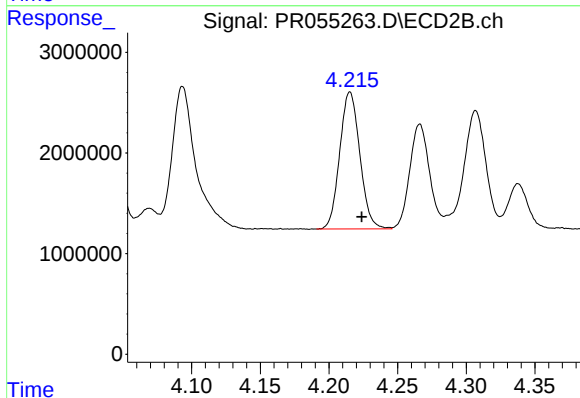
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 25796520
Conc: 638.15 ng/ml



#13 AR-1232-3

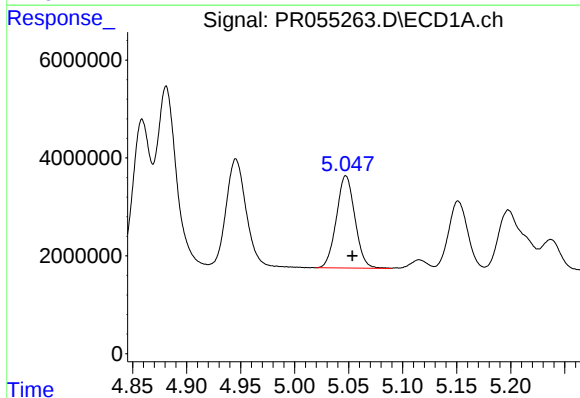
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 46789163
Conc: 650.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



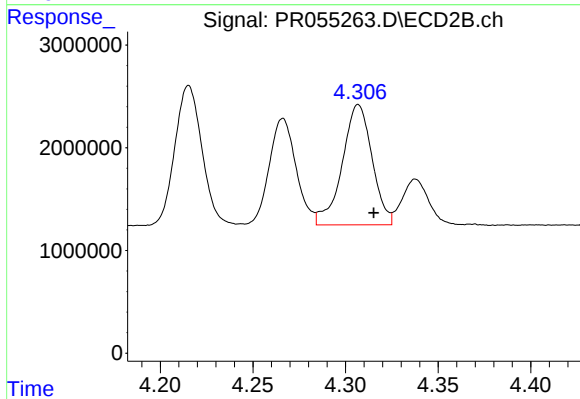
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 13870078
Conc: 660.76 ng/ml



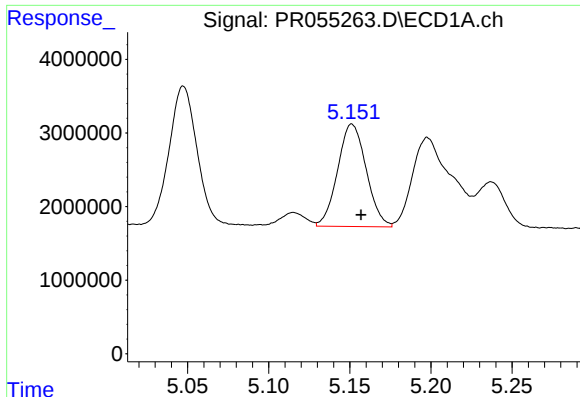
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 22484814
Conc: 638.69 ng/ml



#14 AR-1232-4

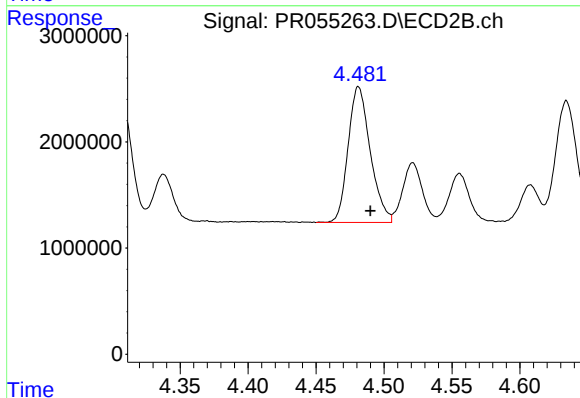
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 13183179
Conc: 705.26 ng/ml



#15 AR-1232-5

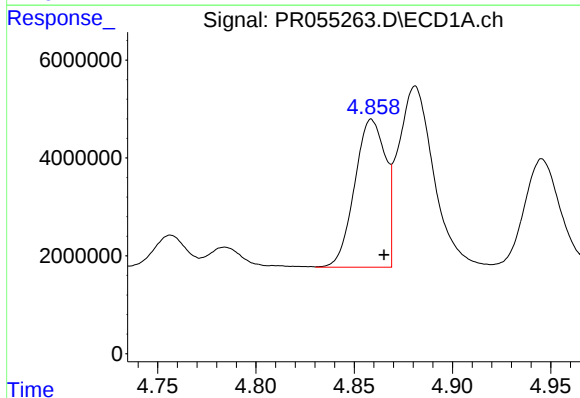
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 17059411
Conc: 673.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



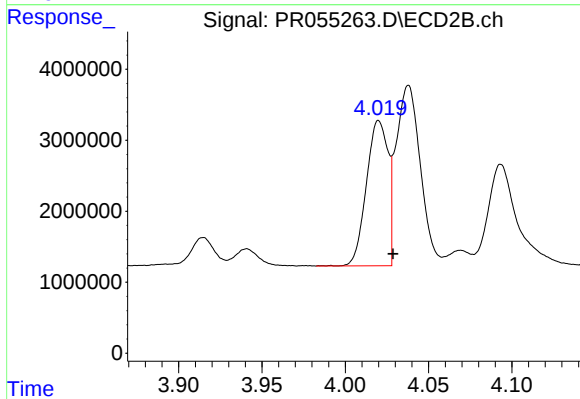
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 14523133
Conc: 691.37 ng/ml



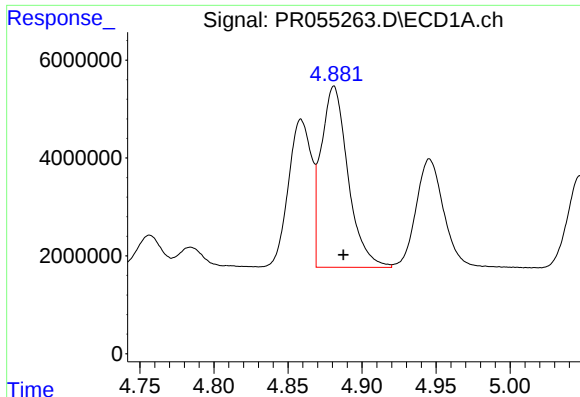
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 32917607
Conc: 353.24 ng/ml



#16 AR-1242-1

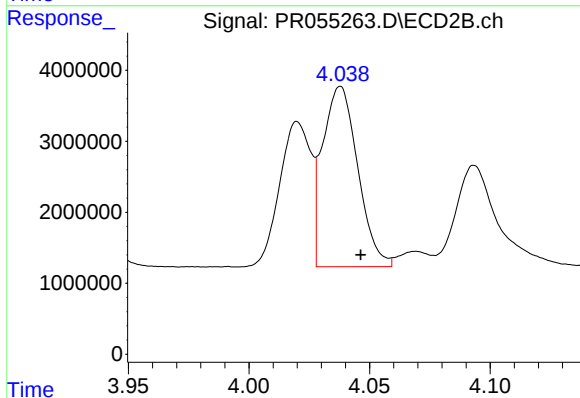
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 18410541
Conc: 343.81 ng/ml



#17 AR-1242-2

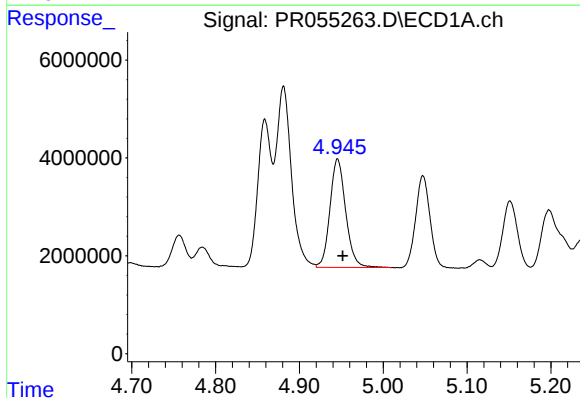
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 46789163
Conc: 354.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



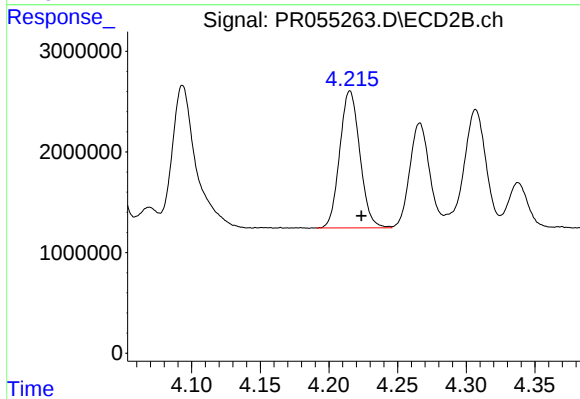
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 25796520
Conc: 341.59 ng/ml



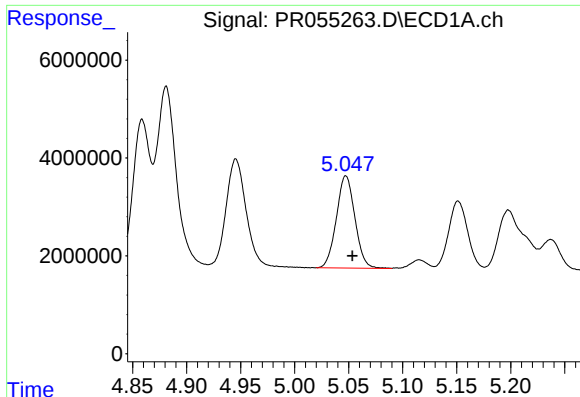
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 28944201
Conc: 351.81 ng/ml



#18 AR-1242-3

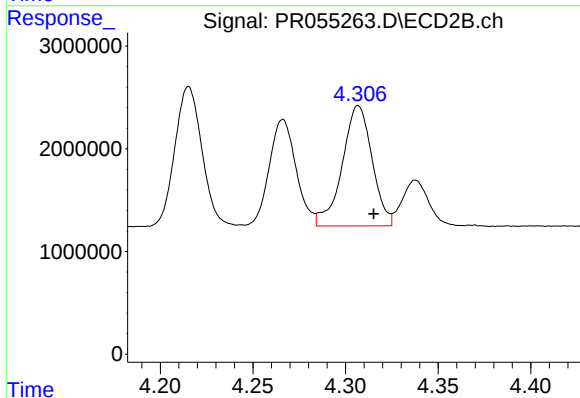
R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 13870078
Conc: 343.41 ng/ml



#19 AR-1242-4

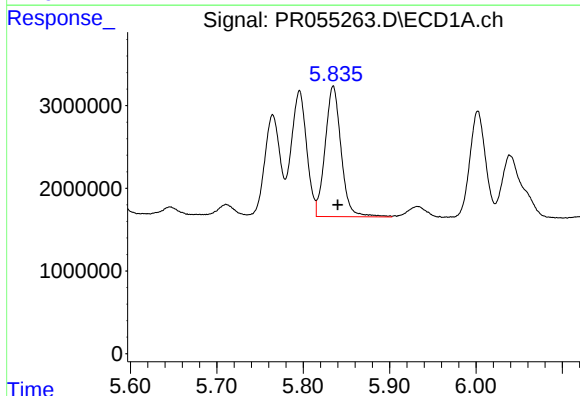
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 22484814
Conc: 347.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



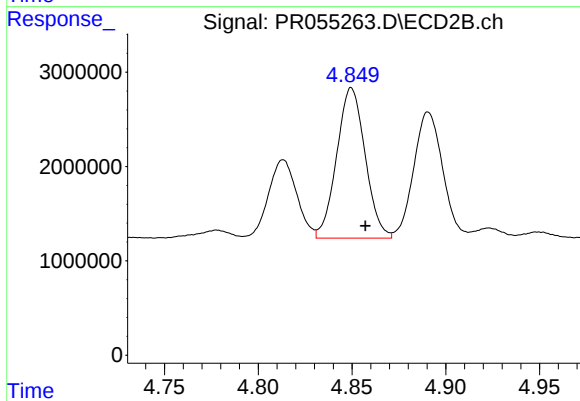
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 13183179
Conc: 340.00 ng/ml



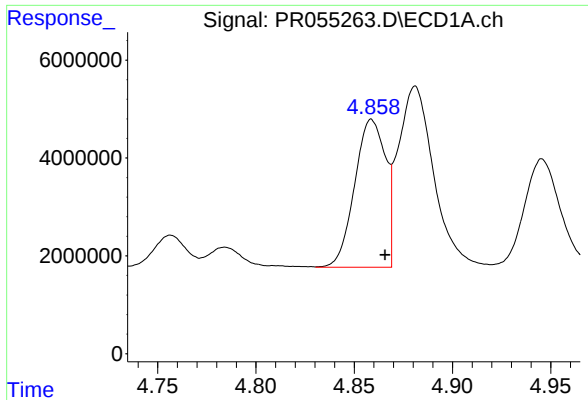
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 20275024
Conc: 352.78 ng/ml



#20 AR-1242-5

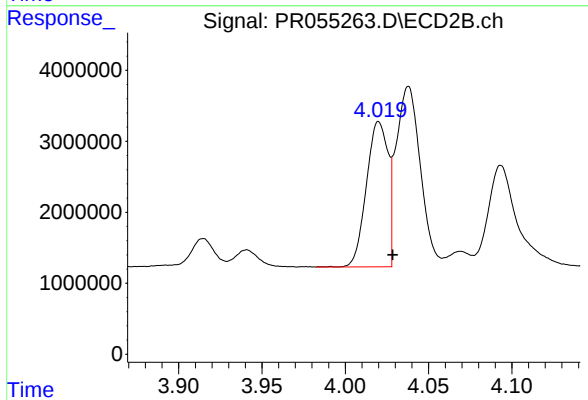
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 16834421
Conc: 338.22 ng/ml



#21 AR-1248-1

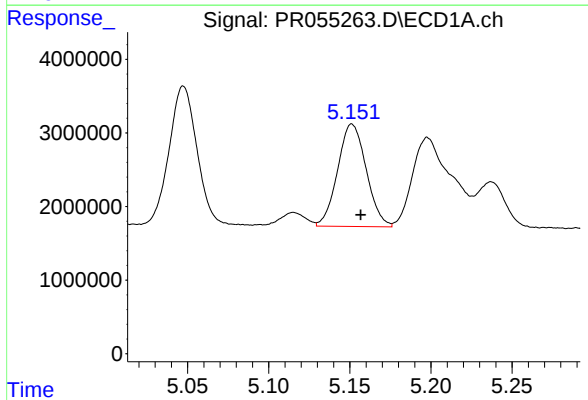
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 32917607
Conc: 470.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



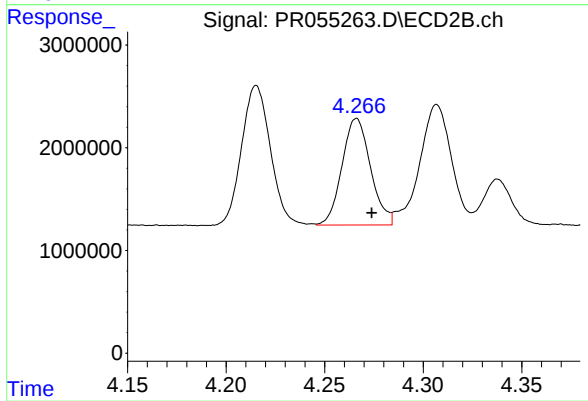
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 18410541
Conc: 471.78 ng/ml



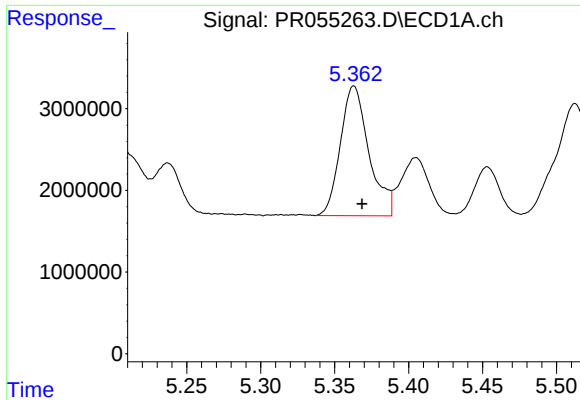
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 17059411
Conc: 196.98 ng/ml



#22 AR-1248-2

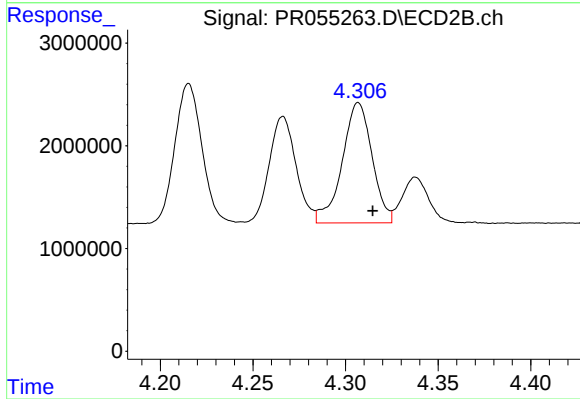
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 10479129
Conc: 191.44 ng/ml



#23 AR-1248-3

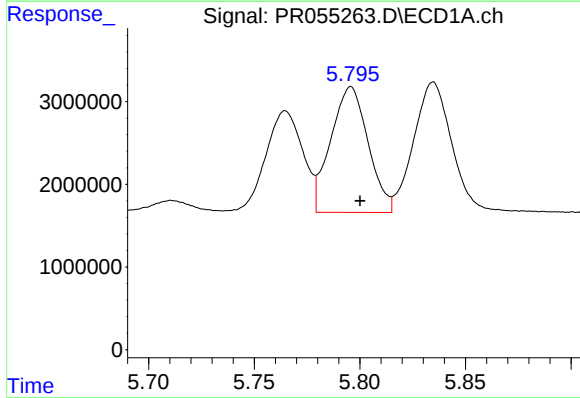
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 21348346
Conc: 218.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



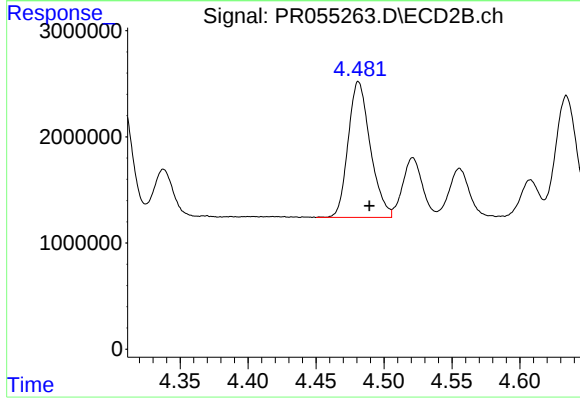
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 13183179
Conc: 236.61 ng/ml



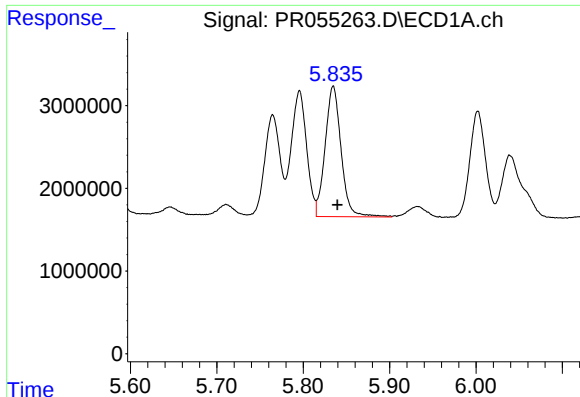
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 18745927
Conc: 198.37 ng/ml



#24 AR-1248-4

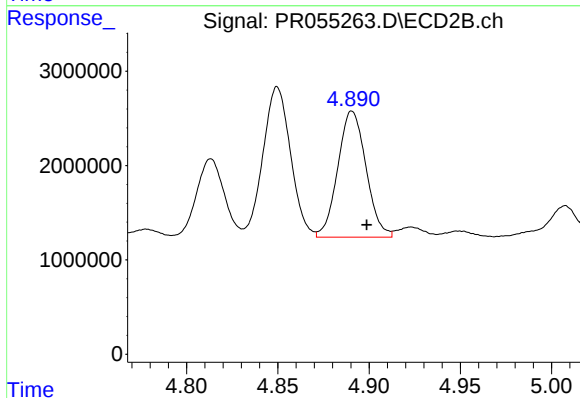
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 14523133
Conc: 213.37 ng/ml



#25 AR-1248-5

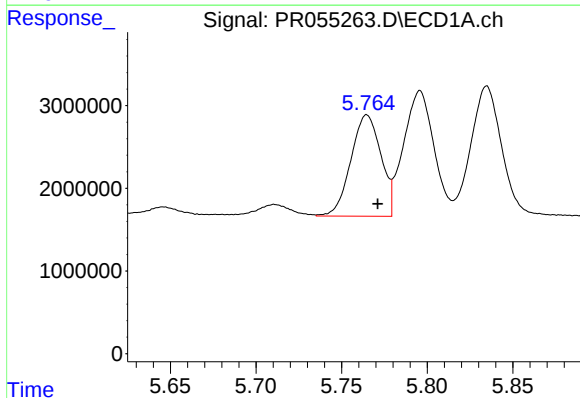
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 20275024
Conc: 215.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



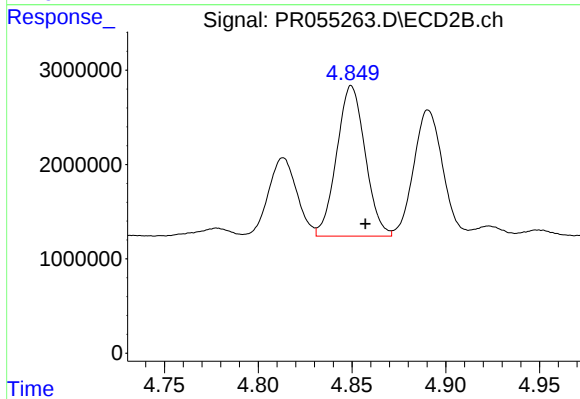
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 14387686
Conc: 213.79 ng/ml



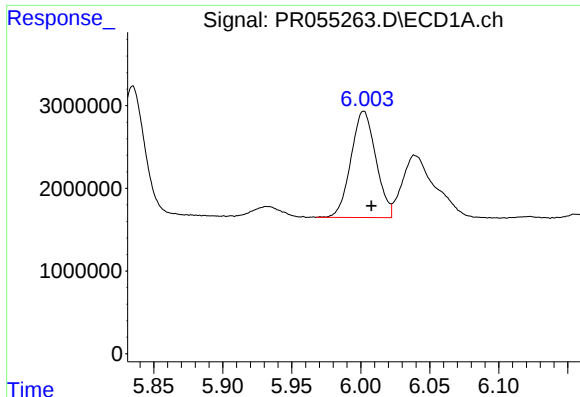
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 14986651
Conc: 154.10 ng/ml



#26 AR-1254-1

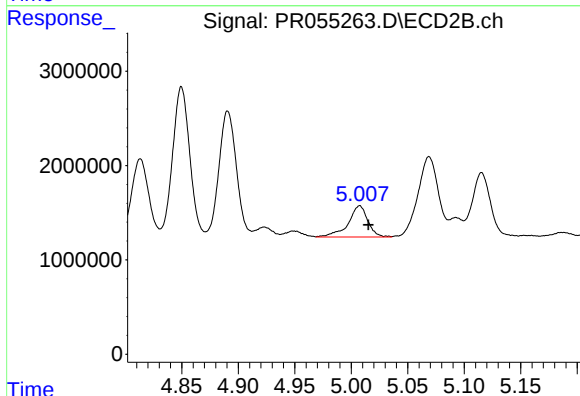
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 16834421
Conc: 161.00 ng/ml



#27 AR-1254-2

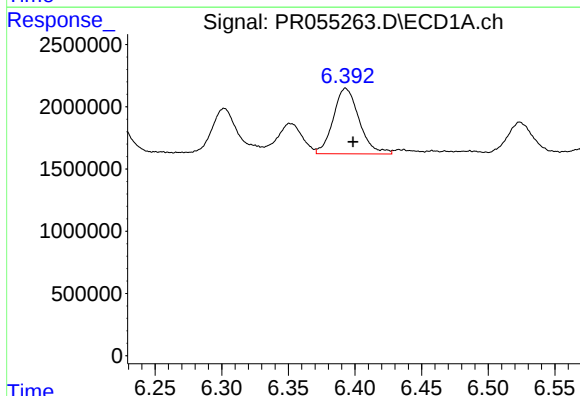
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 16188359
Conc: 117.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



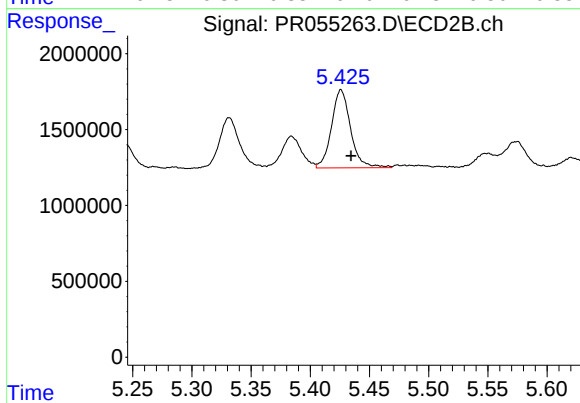
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 4045249
Conc: 44.43 ng/ml



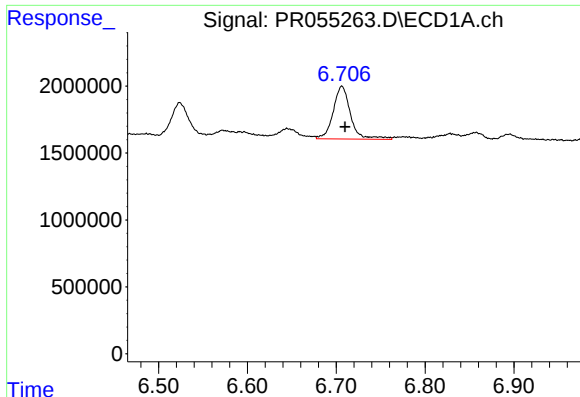
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 7127463
Conc: 52.62 ng/ml



#28 AR-1254-3

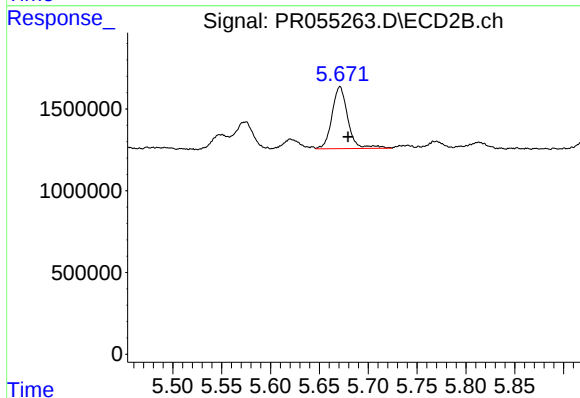
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 5793611
Conc: 39.43 ng/ml



#29 AR-1254-4

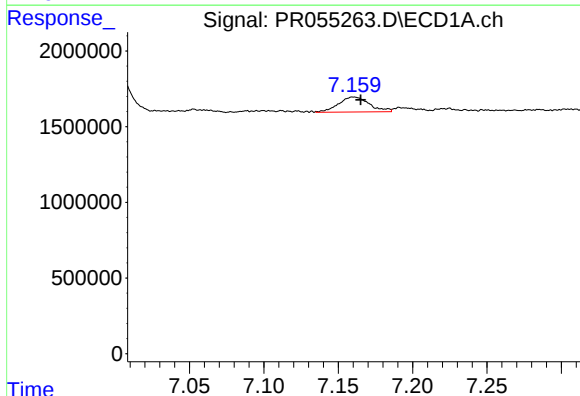
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 5351764
Conc: 54.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



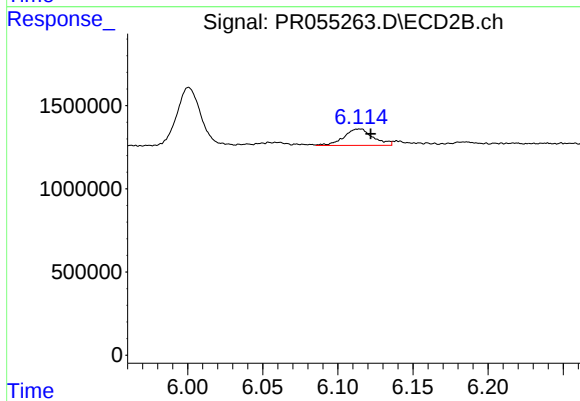
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 4274064
Conc: 46.99 ng/ml



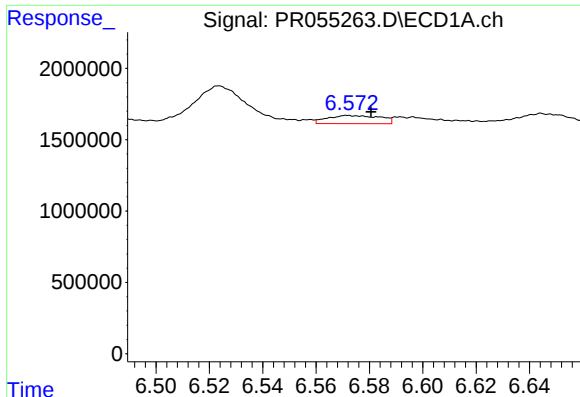
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 1430704
Conc: 14.09 ng/ml



#30 AR-1254-5

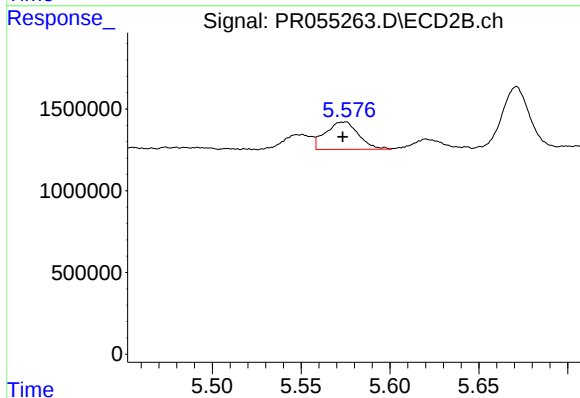
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 1334559
Conc: 10.15 ng/ml



#31 AR-1260-1

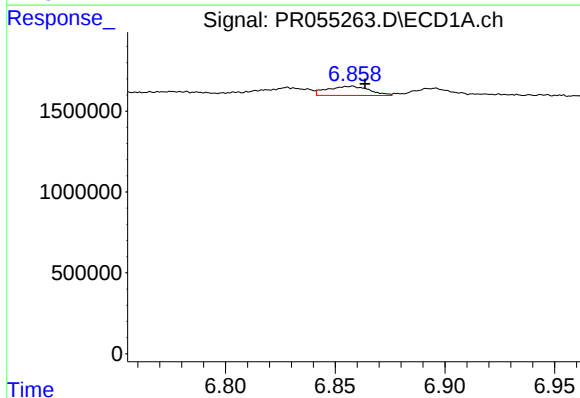
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 787427
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



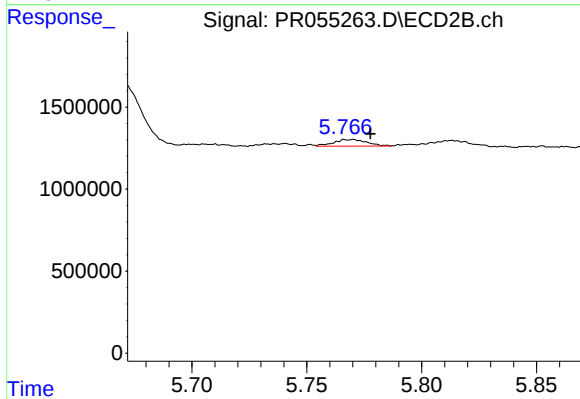
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2169794
Conc: 26.00 ng/ml



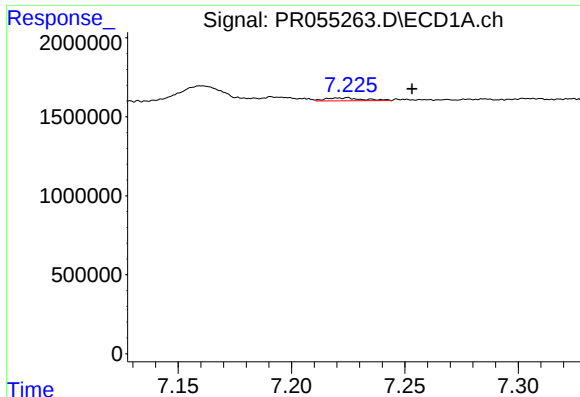
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 762087
Conc: 7.81 ng/ml



#32 AR-1260-2

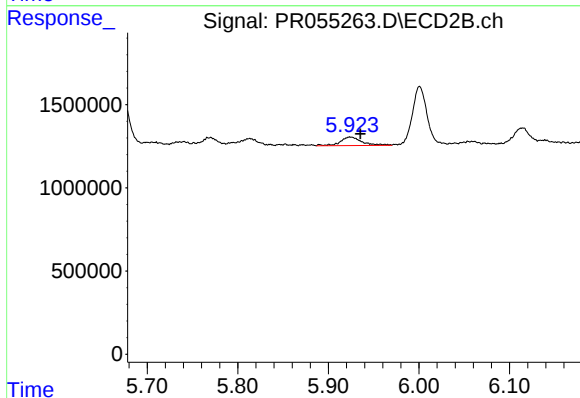
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 406278
Conc: 4.09 ng/ml



#33 AR-1260-3

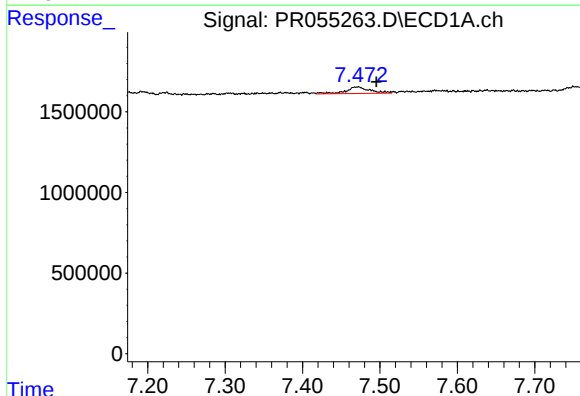
R.T.: 7.224 min
Delta R.T.: -0.029 min
Response: 209320
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



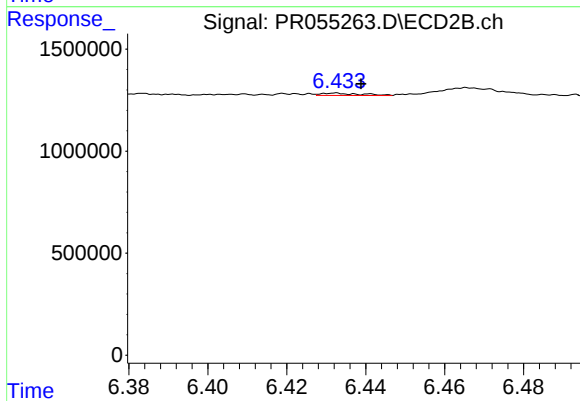
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 841188
Conc: 8.90 ng/ml



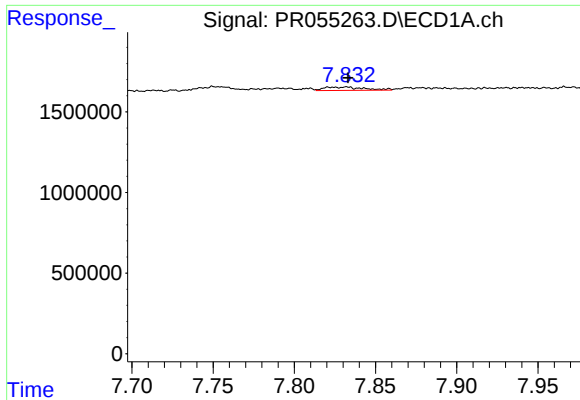
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.023 min
Response: 877004
Conc: 10.28 ng/ml



#34 AR-1260-4

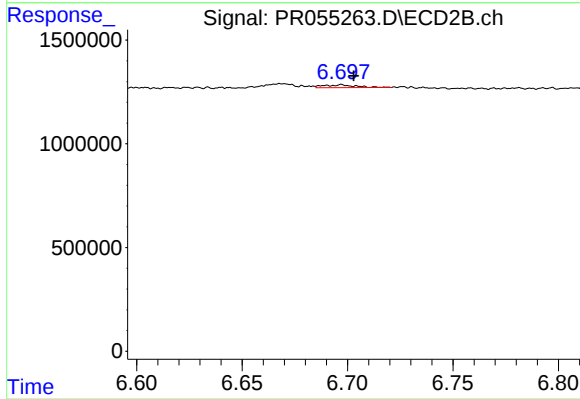
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 81226
Conc: 1.01 ng/ml



#35 AR-1260-5

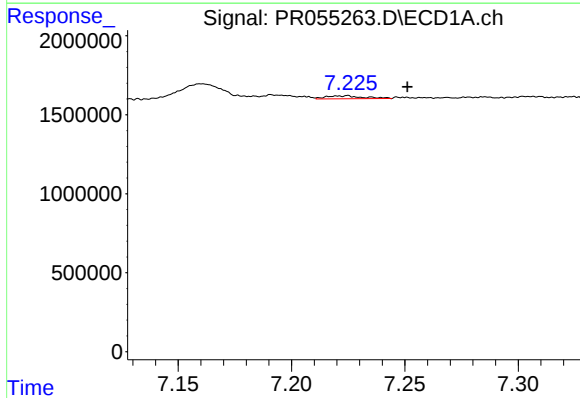
R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 360995
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



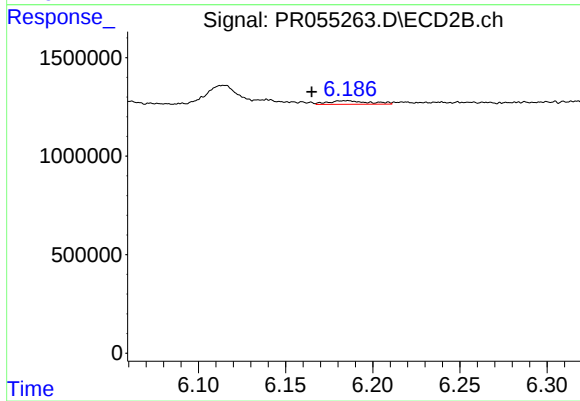
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 152243
Conc: 0.80 ng/ml



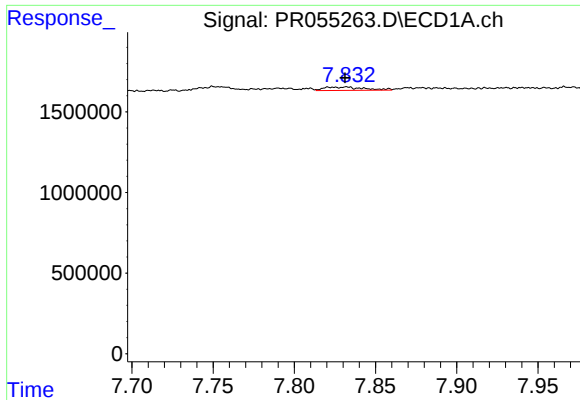
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 209320
Conc: 1.73 ng/ml



#36 AR-1262-1

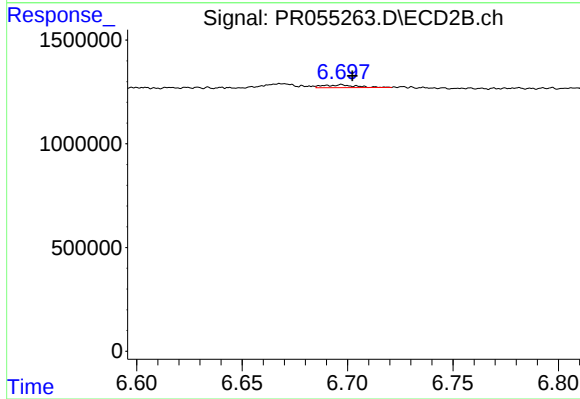
R.T.: 6.185 min
Delta R.T.: 0.020 min
Response: 289212
Conc: 2.11 ng/ml



#37 AR-1262-2

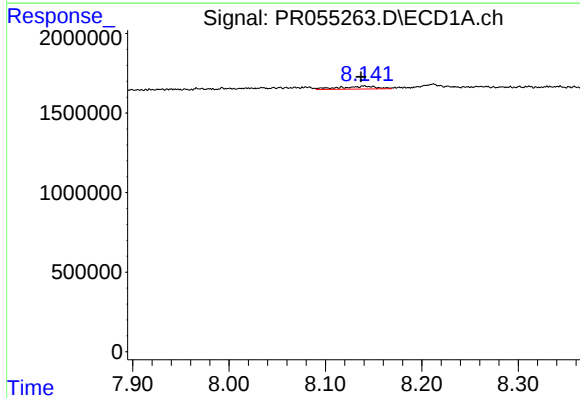
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 360995
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



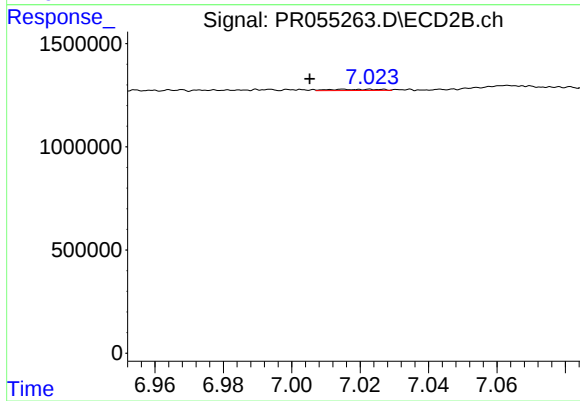
#37 AR-1262-2

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 152243
Conc: 0.61 ng/ml



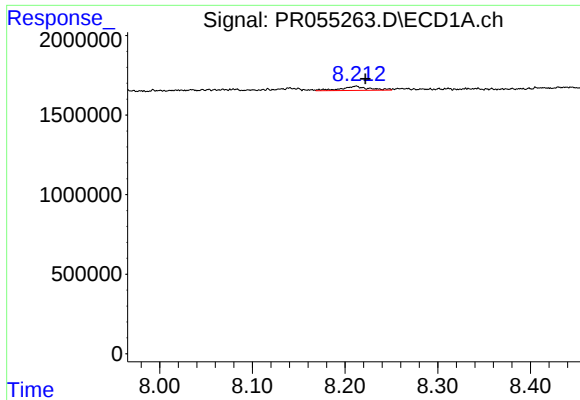
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 489057
Conc: 3.44 ng/ml



#38 AR-1262-3

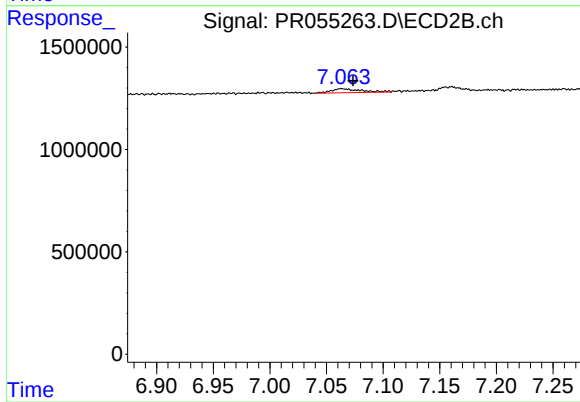
R.T.: 7.015 min
Delta R.T.: 0.010 min
Response: 54597
Conc: 0.56 ng/ml



#39 AR-1262-4

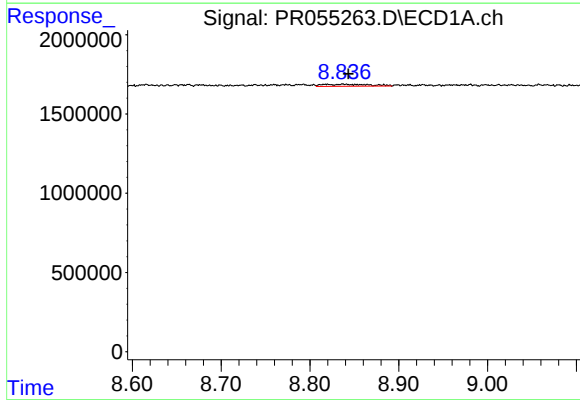
R.T.: 8.211 min
Delta R.T.: -0.010 min
Response: 545780
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



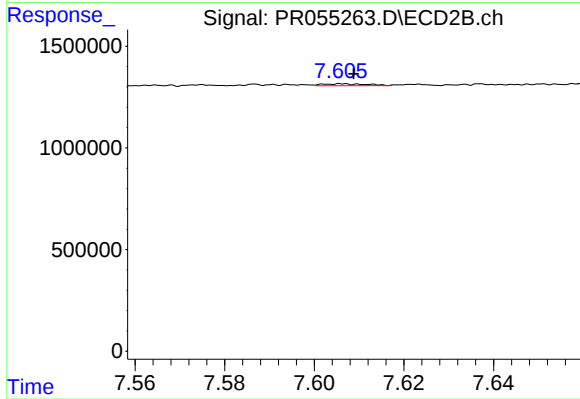
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 364000
Conc: 1.98 ng/ml



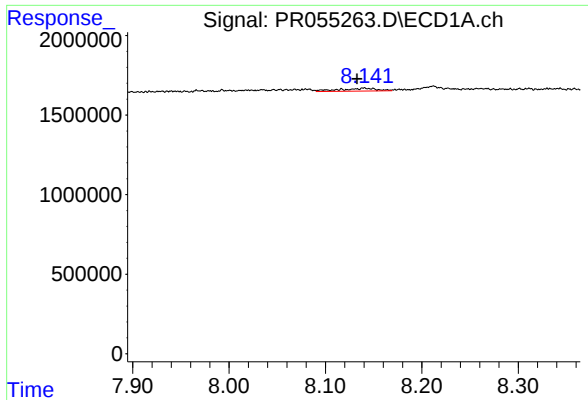
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 446186
Conc: 5.83 ng/ml



#40 AR-1262-5

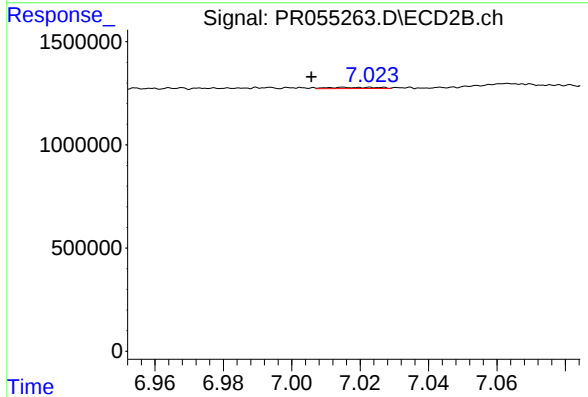
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 65954
Conc: 0.76 ng/ml



#41 AR-1268-1

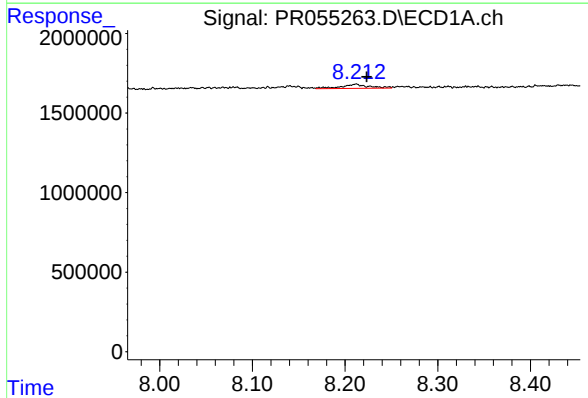
R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 489057
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



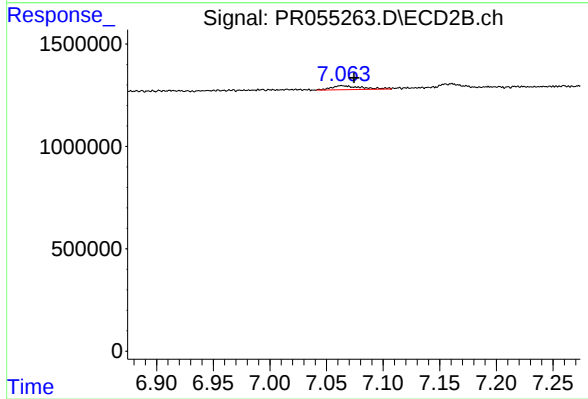
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.010 min
Response: 54597
Conc: 0.17 ng/ml



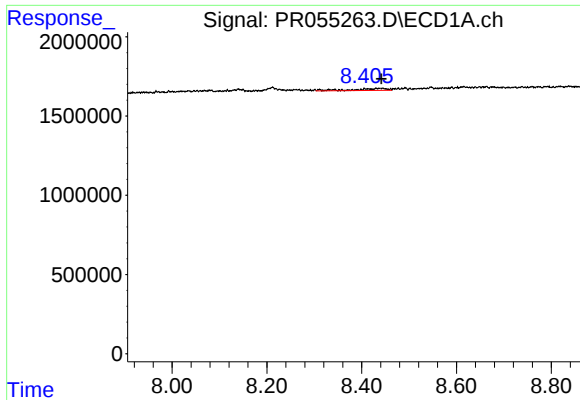
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 545780
Conc: 2.14 ng/ml



#42 AR-1268-2

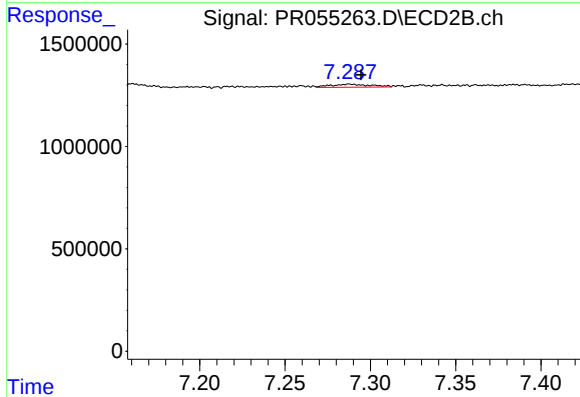
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 364000
Conc: 1.21 ng/ml



#43 AR-1268-3

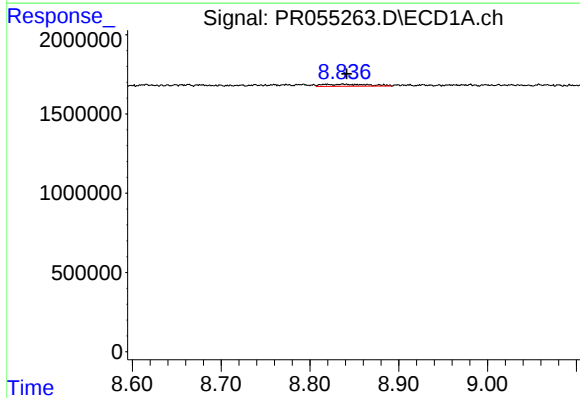
R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 609831
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



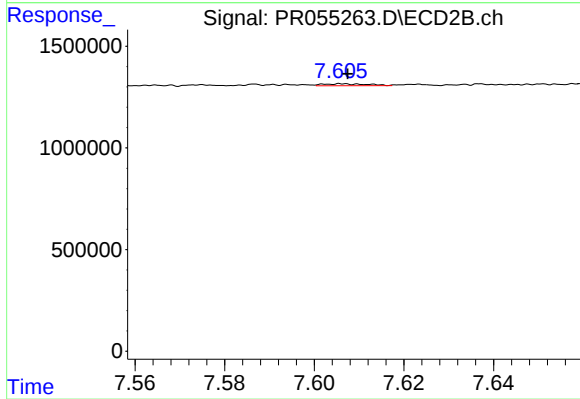
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 243987
Conc: 0.97 ng/ml



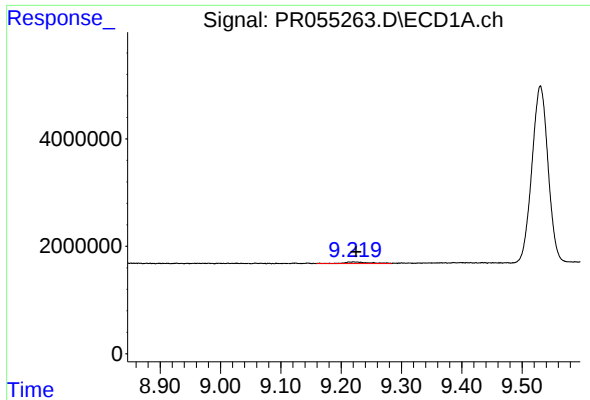
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.004 min
Response: 446186
Conc: 4.50 ng/ml



#44 AR-1268-4

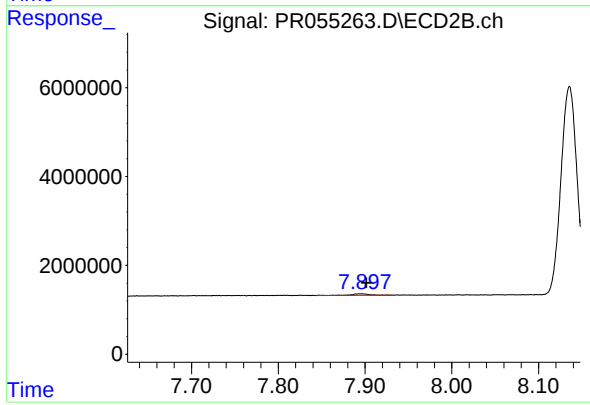
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 65954
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.004 min
Response: 842305
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 534937
Conc: 0.67 ng/ml