

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 19:23
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:13:02 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	2.909	77098386	36622687	18.995	18.709
2)	SA Decachlor...	9.530	8.135	62464665	62097611	43.428	41.303
Target Compounds							
3)	L1 AR-1016-1	4.859	4.039	1364712	549748	12.635	8.913 #
4)	L1 AR-1016-2	4.882	4.039	1590551	549748	10.392	6.326 #
5)	L1 AR-1016-3	4.944	4.216	423504	357105	4.490	7.695 #
6)	L1 AR-1016-4	5.048	4.266	549589	14570315	7.441	384.758 #
7)	L1 AR-1016-5	5.363	4.480	13690959	8693437	197.863	181.732
8)	L2 AR-1221-1	0.000	3.129	0	102438	N.D.	4.499 #
9)	L2 AR-1221-2	3.951	3.243	1272184	203340	37.034	12.420 #
10)	L2 AR-1221-3	4.026	3.297	448287	345438	4.191	6.308 #
11)	L3 AR-1232-1	4.026	3.297	448287	345438	4.990	7.681 #
12)	L3 AR-1232-2	4.574	4.039	921903	549748	21.674	13.600 #
13)	L3 AR-1232-3	4.882	4.216	1590551	357105	22.107	17.012
14)	L3 AR-1232-4	5.048	4.306	549589	4269730	15.611	228.418 #
15)	L3 AR-1232-5	5.151	4.480	24298746	8693437	959.147	413.848 #
16)	L4 AR-1242-1	4.859	4.020	1364712	657155	14.645	12.272
17)	L4 AR-1242-2	4.882	4.039	1590551	549748	12.047	7.280 #
18)	L4 AR-1242-3	4.944	4.216	423504	357105	5.148	8.842 #
19)	L4 AR-1242-4	5.048	4.306	549589	4269730	8.482	110.118 #
20)	L4 AR-1242-5	5.838	4.848	11728347	35850654	204.071	720.268 #
21)	L5 AR-1248-1	4.859	4.020	1364712	657155	19.506	16.840
22)	L5 AR-1248-2	5.151	4.266	24298746	14570315	280.568	266.174
23)	L5 AR-1248-3	5.363	4.306	13690959	4269730	140.396	76.631 #
24)	L5 AR-1248-4	5.795	4.480	17529727	8693437	185.501	127.724 #
25)	L5 AR-1248-5	5.838	4.890	11728347	4318934	124.734	64.177 #
26)	L6 AR-1254-1	5.766	4.848	34577738	35850654	355.542	342.865
27)	L6 AR-1254-2	6.003	5.007	49181635	31169515	357.019	342.329
28)	L6 AR-1254-3	6.395	5.426	49082159	50051026	362.349	340.646
29)	L6 AR-1254-4	6.706	5.671	35513336	31808222	364.808	349.698
30)	L6 AR-1254-5	7.161	6.113	37849675	45324302	372.655	344.669
31)	L7 AR-1260-1	6.574	5.566	20752735	24035728	241.833	288.058
32)	L7 AR-1260-2	6.857	5.768	22231244	18871554	227.858	190.030
33)	L7 AR-1260-3	7.245	5.923	1860920	20378855	25.502	215.702 #
34)	L7 AR-1260-4	7.469	6.430	16122712	2069401	189.065	25.711 #
35)	L7 AR-1260-5	7.828	6.694	5589522	5267596	35.366	27.707
36)	L8 AR-1262-1	7.245	6.184	1860920	3404568	15.423	24.818 #
37)	L8 AR-1262-2	7.828	6.694	5589522	5267596	27.471	21.195
38)	L8 AR-1262-3	8.143	6.999	4808642	252391	33.832	2.579 #
39)	L8 AR-1262-4	8.191	7.061	1717180	5238433	15.582	28.455 #
40)	L8 AR-1262-5	8.837	7.600	537071	455066	7.015	5.267
41)	L9 AR-1268-1	8.143	6.999	4808642	252391	17.280	0.768 #

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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	8.254	7.061	78656	5238433	0.309	17.454 #
43) L9	AR-1268-3	8.436	7.289	550675	198233	2.588	0.787 #
44) L9	AR-1268-4	8.837	7.600	537071	455066	5.412	4.088
45) L9	AR-1268-5	9.225	7.895	547904	591007	0.813	0.743

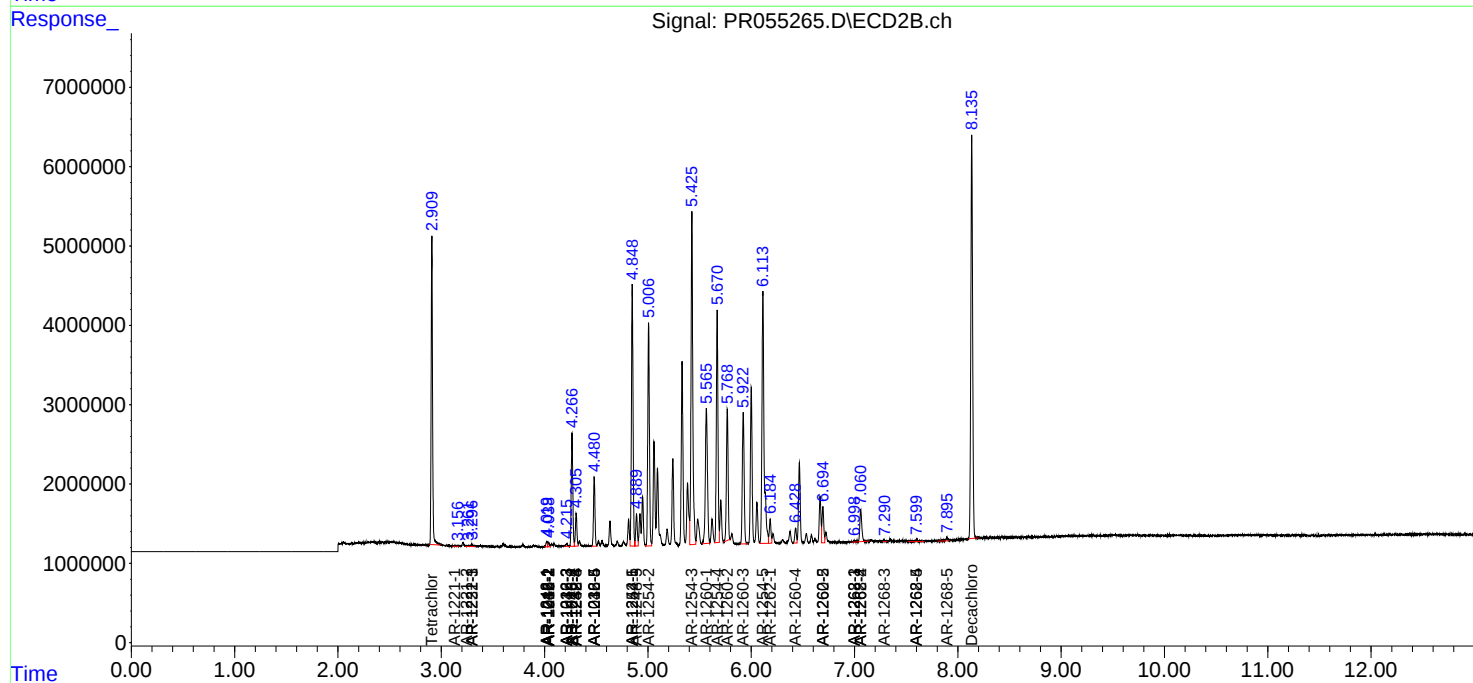
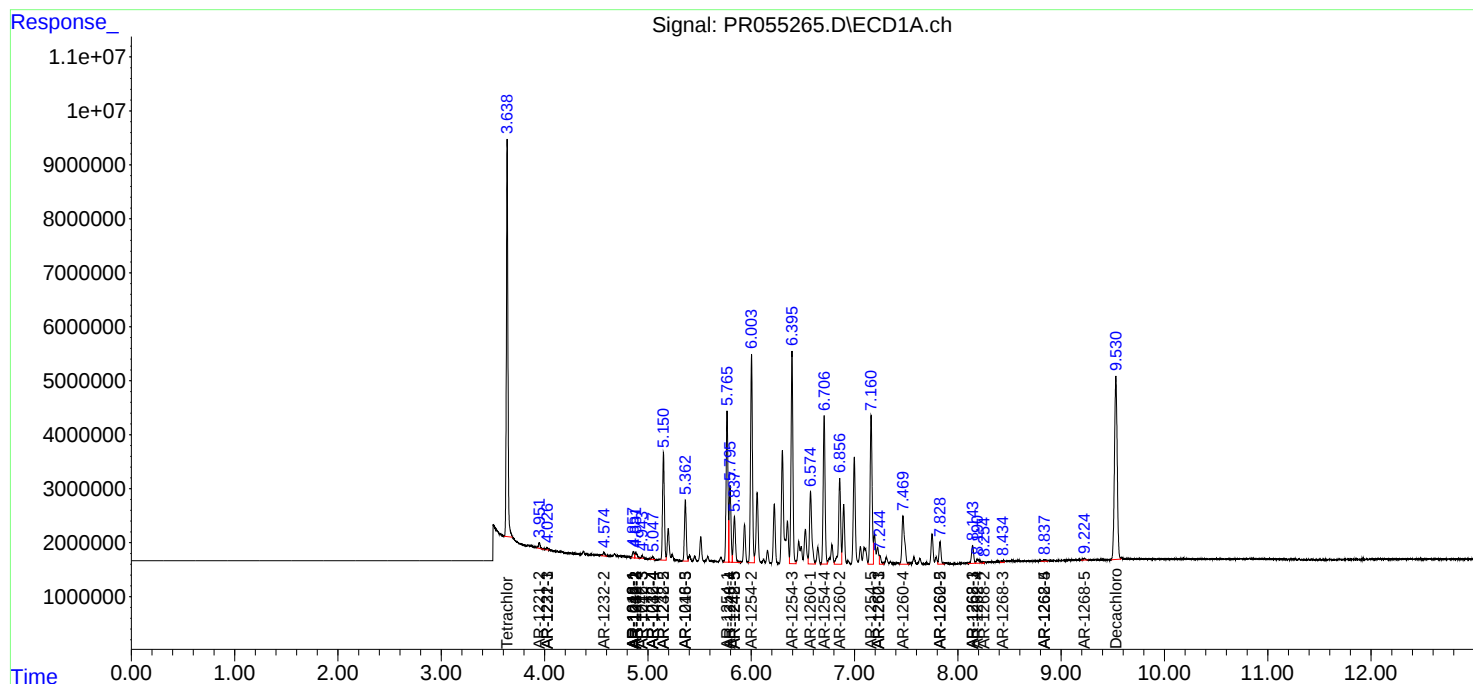
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

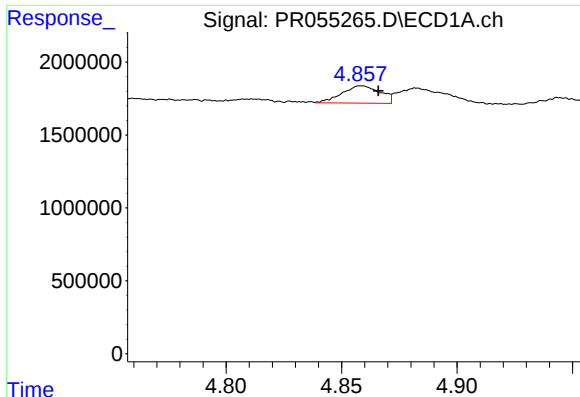
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 19:23
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
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

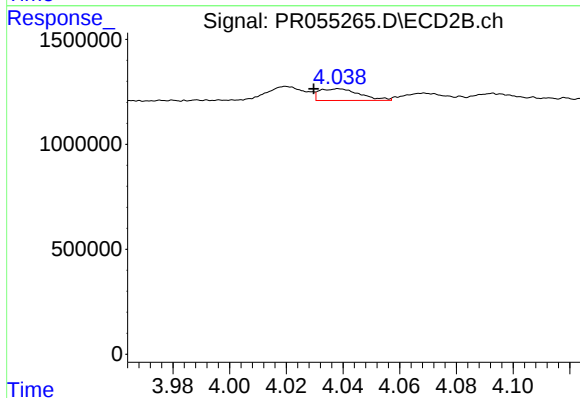




#3 AR-1016-1

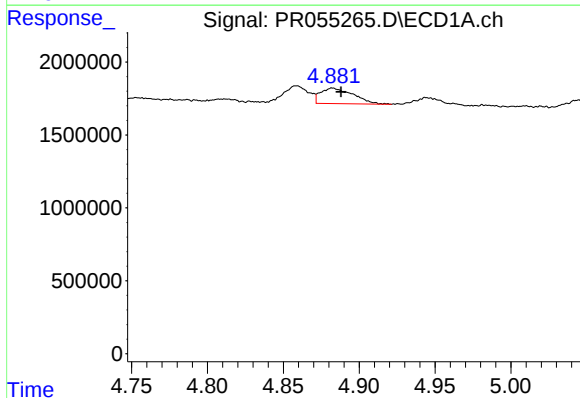
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 1364712
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



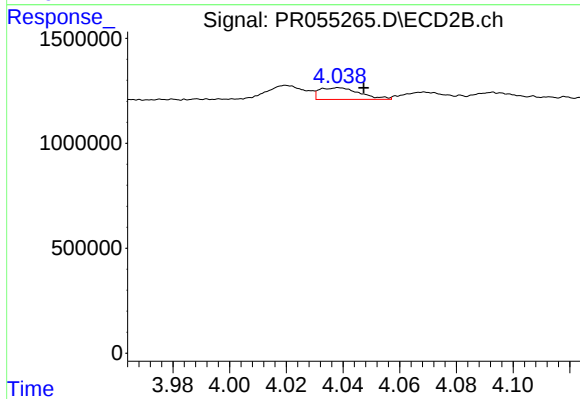
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: 0.009 min
Response: 549748
Conc: 8.91 ng/ml



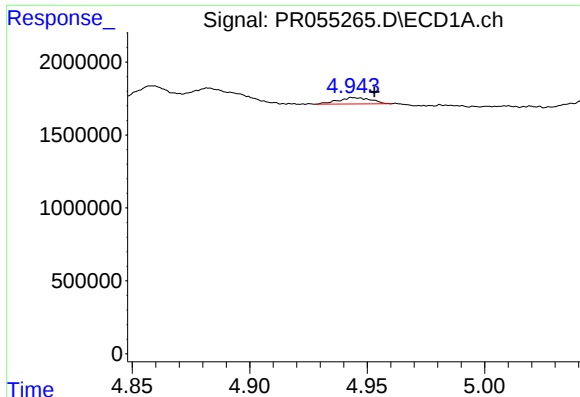
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1590551
Conc: 10.39 ng/ml



#4 AR-1016-2

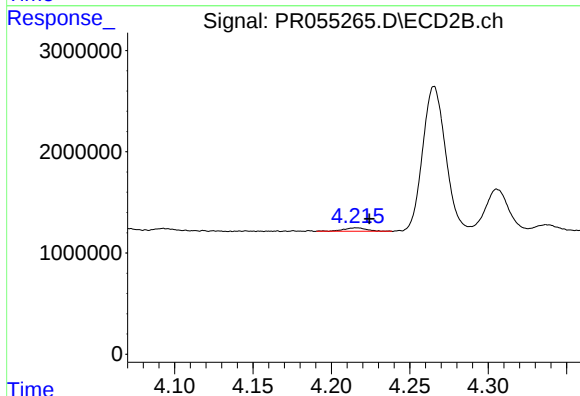
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 549748
Conc: 6.33 ng/ml



#5 AR-1016-3

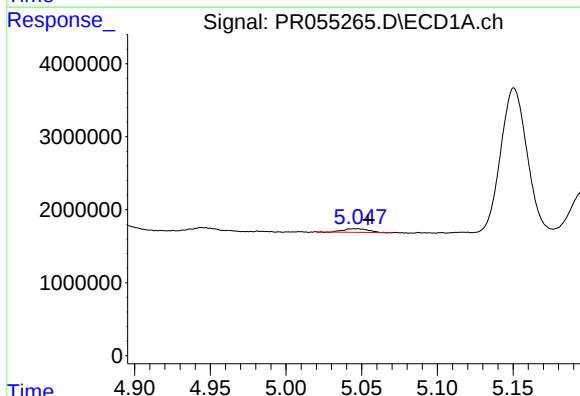
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 423504
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



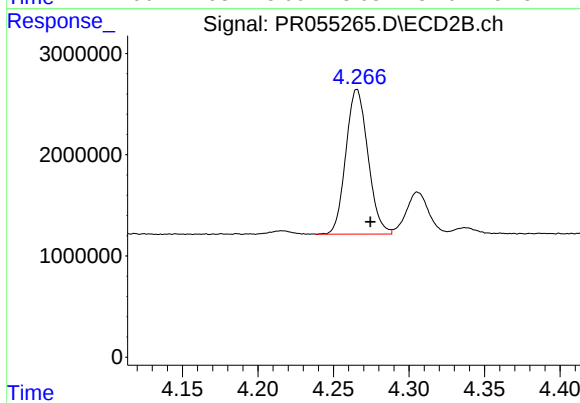
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 357105
Conc: 7.70 ng/ml



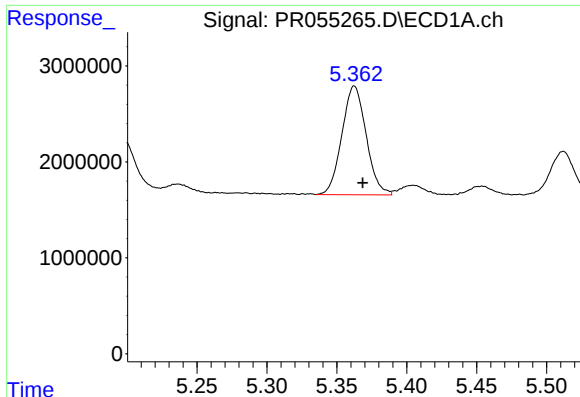
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 549589
Conc: 7.44 ng/ml



#6 AR-1016-4

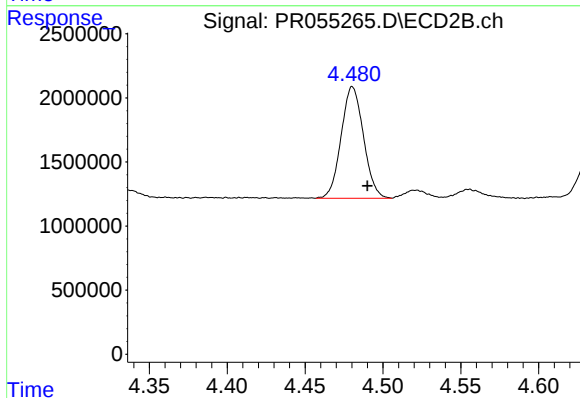
R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 14570315
Conc: 384.76 ng/ml



#7 AR-1016-5

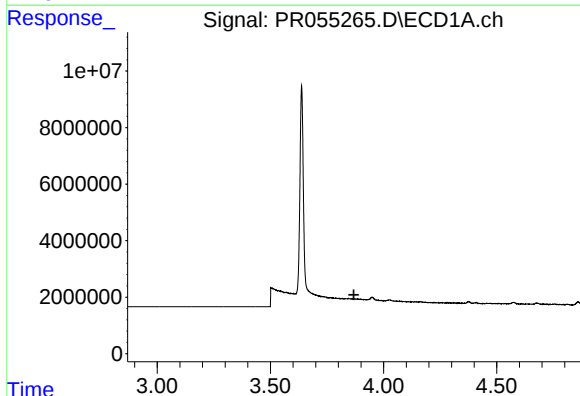
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 13690959
Conc: 197.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



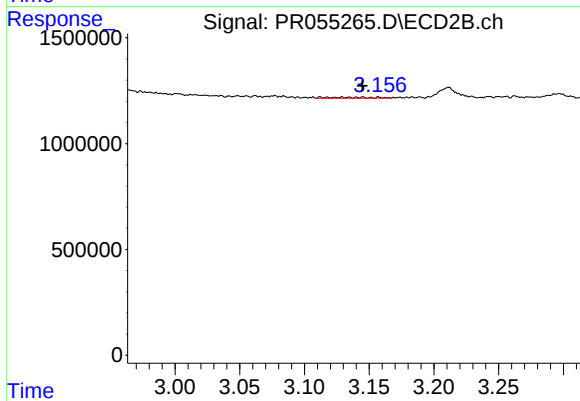
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 8693437
Conc: 181.73 ng/ml



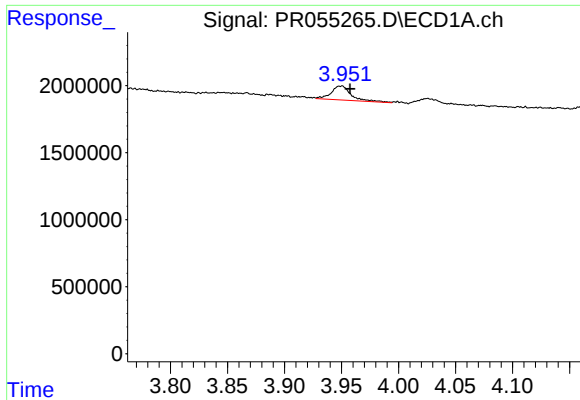
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#8 AR-1221-1

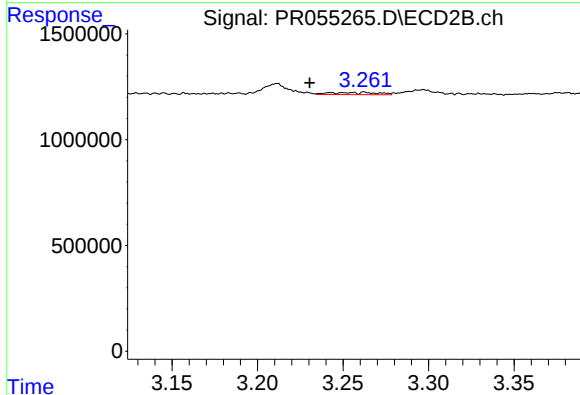
R.T.: 3.129 min
Delta R.T.: -0.016 min
Response: 102438
Conc: 4.50 ng/ml



#9 AR-1221-2

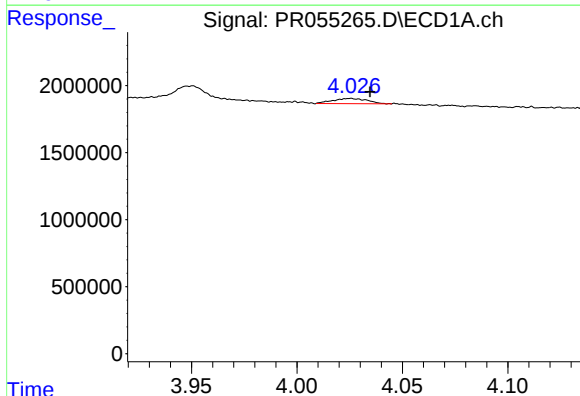
R.T.: 3.951 min
Delta R.T.: -0.007 min
Response: 1272184
Conc: 37.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



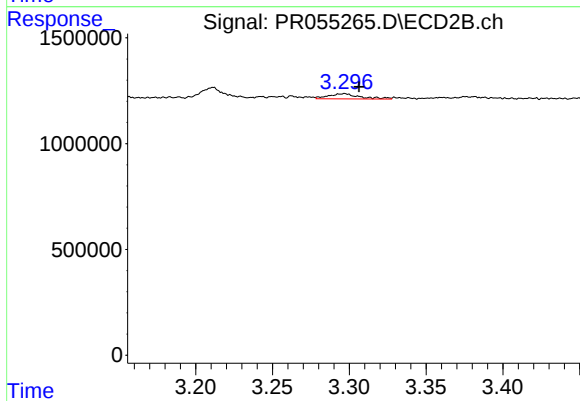
#9 AR-1221-2

R.T.: 3.243 min
Delta R.T.: 0.012 min
Response: 203340
Conc: 12.42 ng/ml



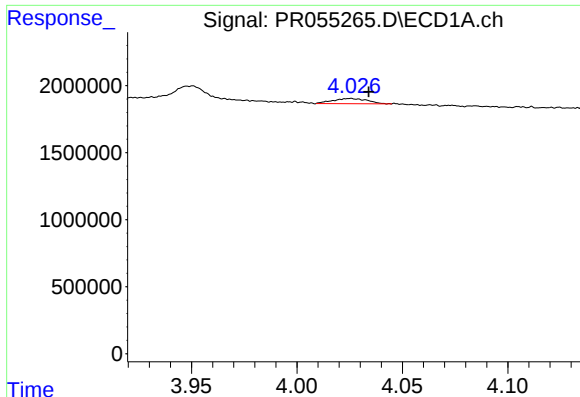
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 448287
Conc: 4.19 ng/ml



#10 AR-1221-3

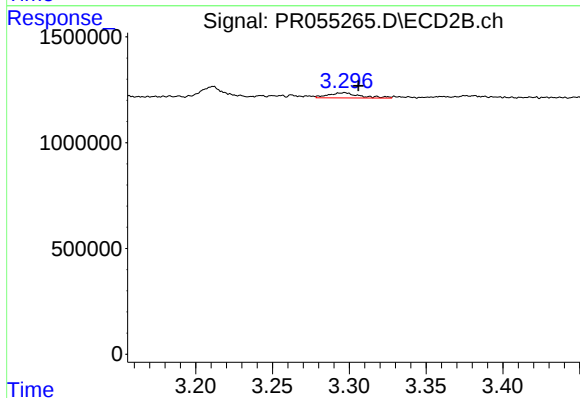
R.T.: 3.297 min
Delta R.T.: -0.009 min
Response: 345438
Conc: 6.31 ng/ml



#11 AR-1232-1

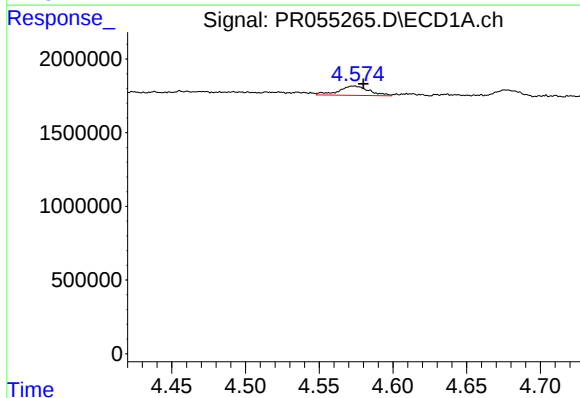
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 448287
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



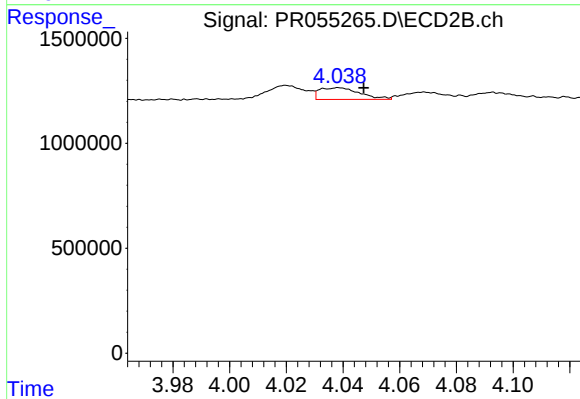
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.009 min
Response: 345438
Conc: 7.68 ng/ml



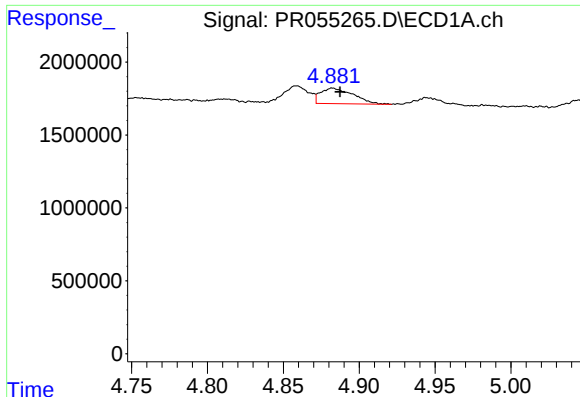
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 921903
Conc: 21.67 ng/ml



#12 AR-1232-2

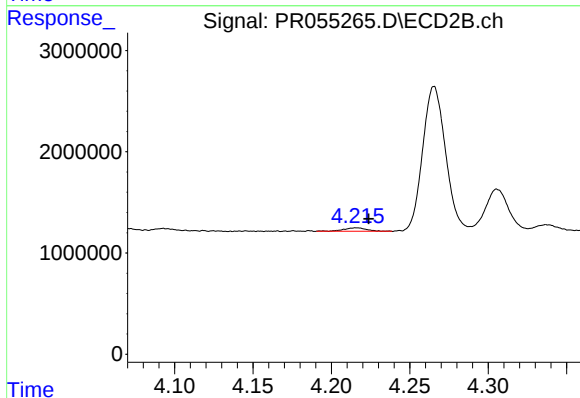
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 549748
Conc: 13.60 ng/ml



#13 AR-1232-3

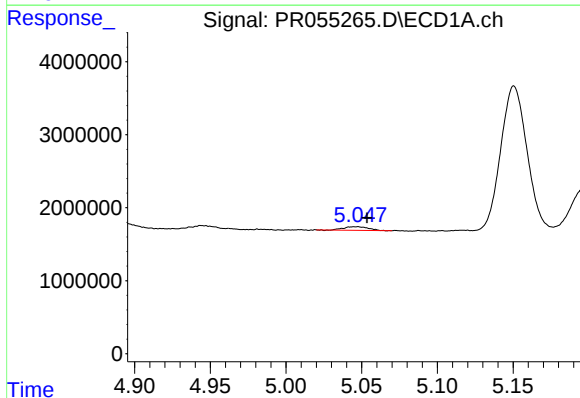
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1590551
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



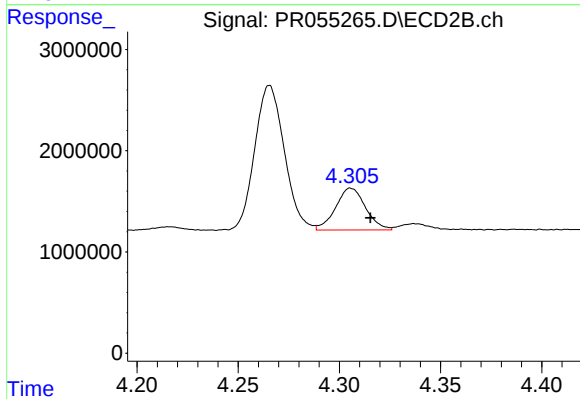
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 357105
Conc: 17.01 ng/ml



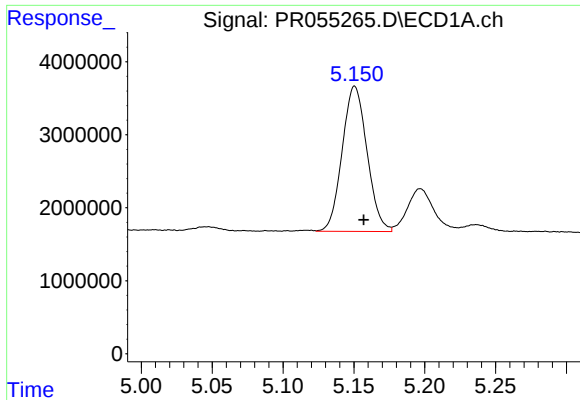
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 549589
Conc: 15.61 ng/ml



#14 AR-1232-4

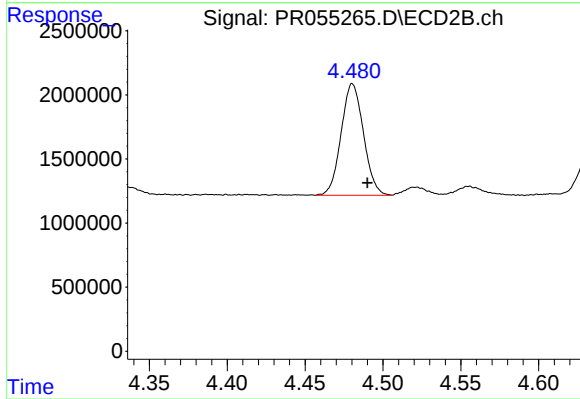
R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 4269730
Conc: 228.42 ng/ml



#15 AR-1232-5

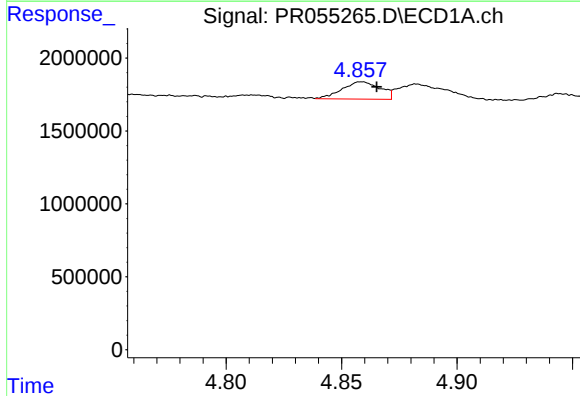
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 24298746
Conc: 959.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



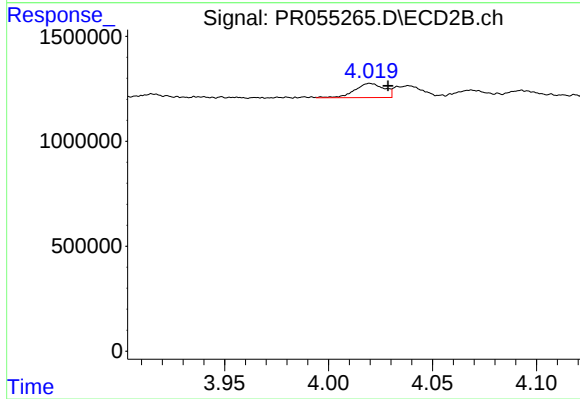
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 8693437
Conc: 413.85 ng/ml



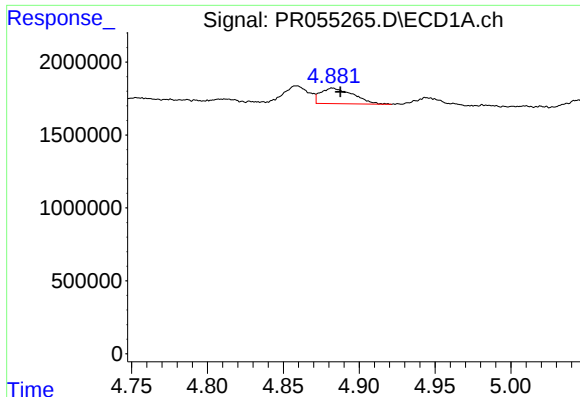
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 1364712
Conc: 14.64 ng/ml



#16 AR-1242-1

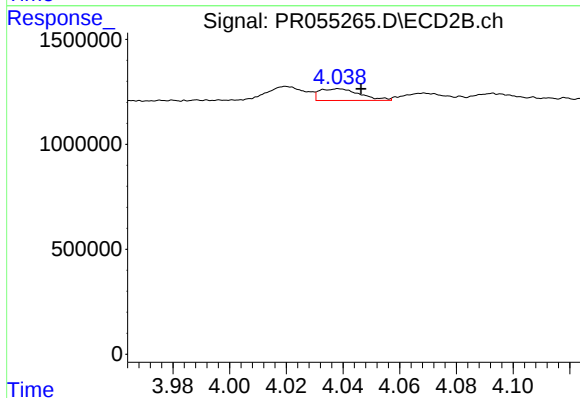
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 657155
Conc: 12.27 ng/ml



#17 AR-1242-2

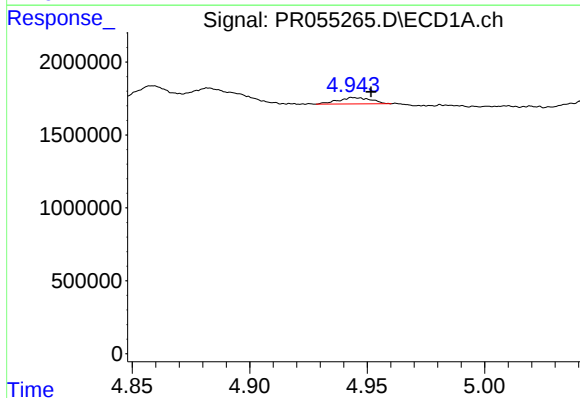
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1590551
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



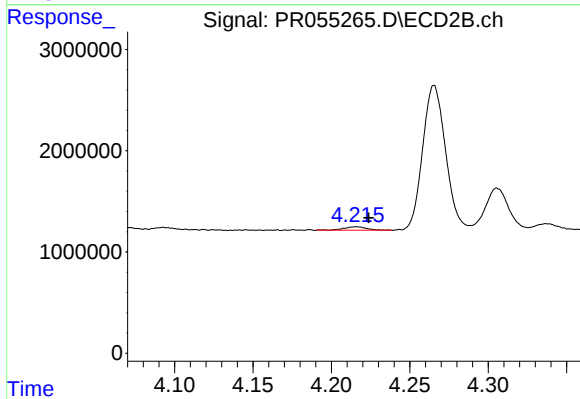
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 549748
Conc: 7.28 ng/ml



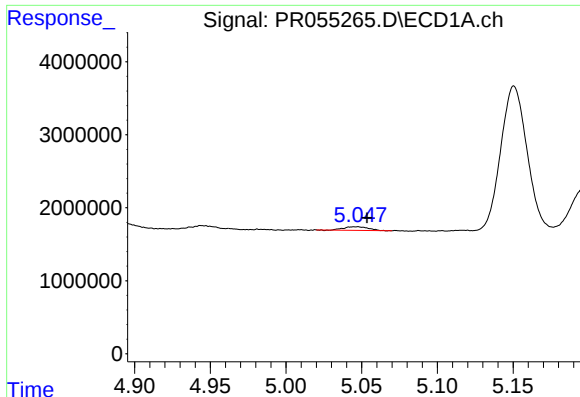
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 423504
Conc: 5.15 ng/ml



#18 AR-1242-3

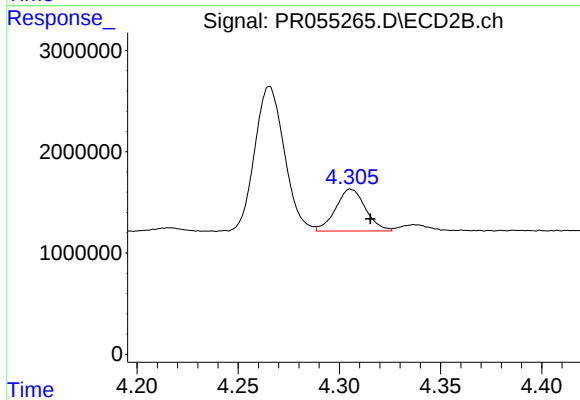
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 357105
Conc: 8.84 ng/ml



#19 AR-1242-4

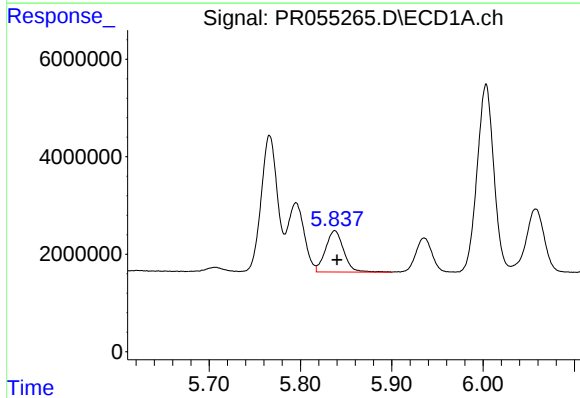
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 549589
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



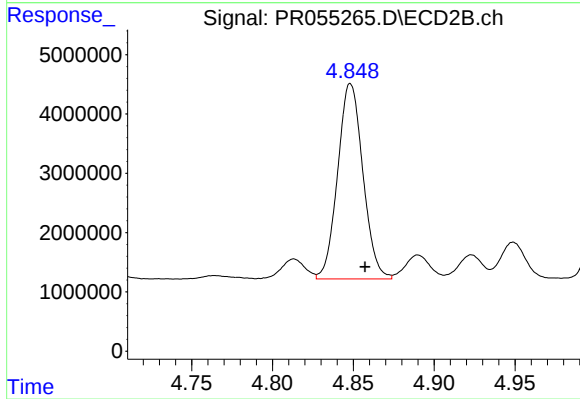
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 4269730
Conc: 110.12 ng/ml



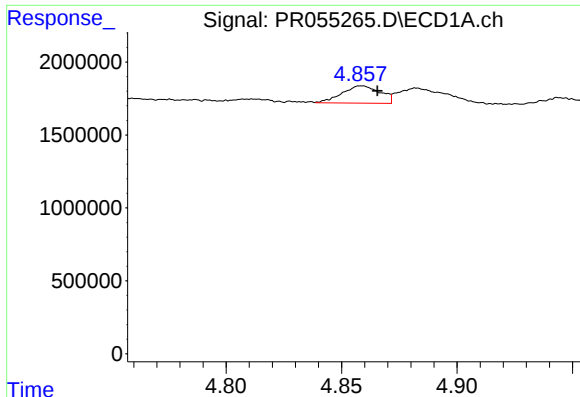
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 11728347
Conc: 204.07 ng/ml



#20 AR-1242-5

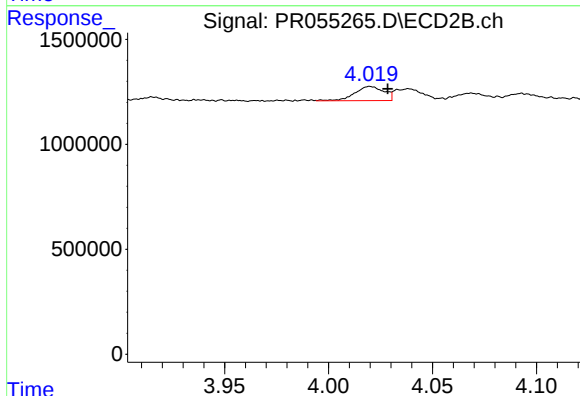
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 35850654
Conc: 720.27 ng/ml



#21 AR-1248-1

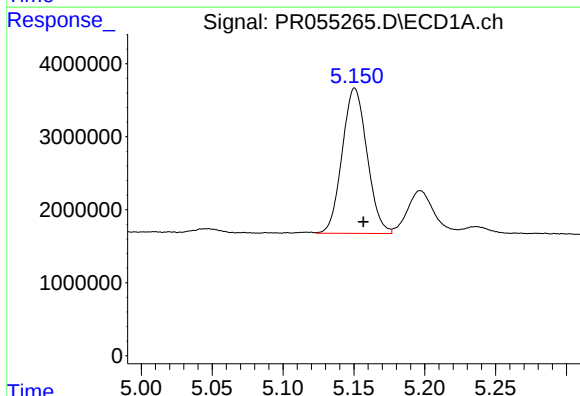
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 1364712
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



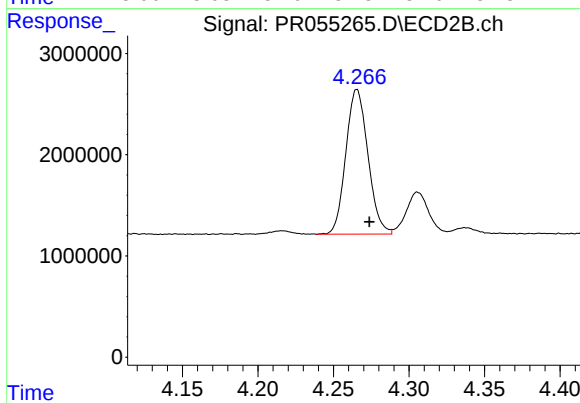
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 657155
Conc: 16.84 ng/ml



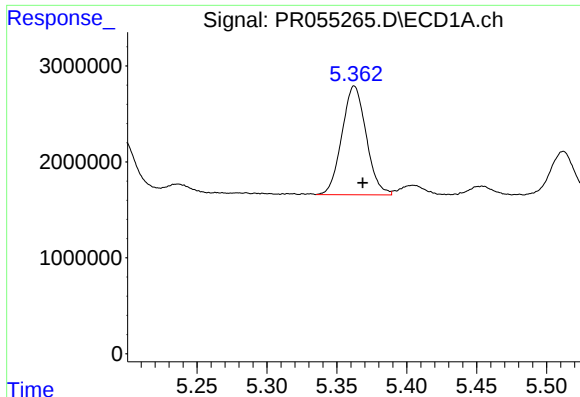
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 24298746
Conc: 280.57 ng/ml



#22 AR-1248-2

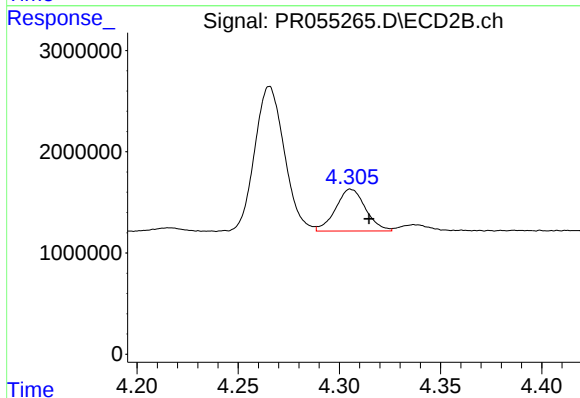
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 14570315
Conc: 266.17 ng/ml



#23 AR-1248-3

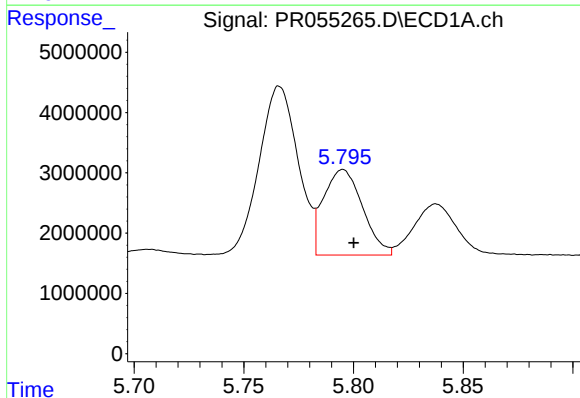
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 13690959
Conc: 140.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



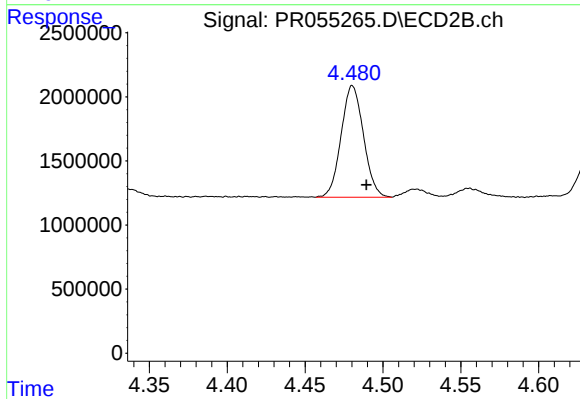
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 4269730
Conc: 76.63 ng/ml



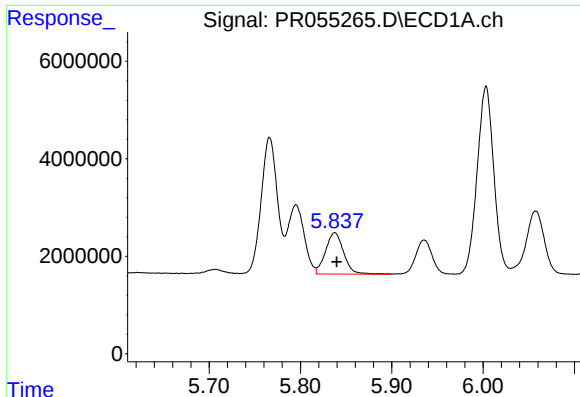
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 17529727
Conc: 185.50 ng/ml



#24 AR-1248-4

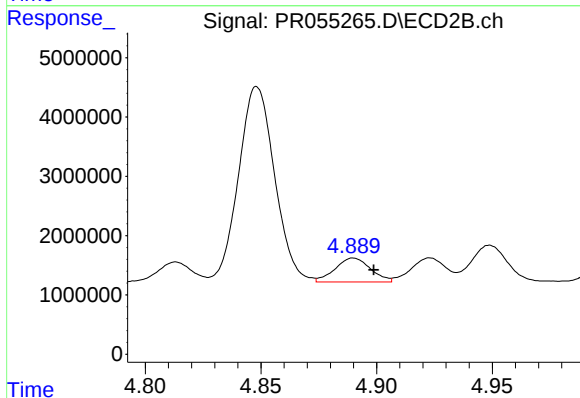
R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: 8693437
Conc: 127.72 ng/ml



#25 AR-1248-5

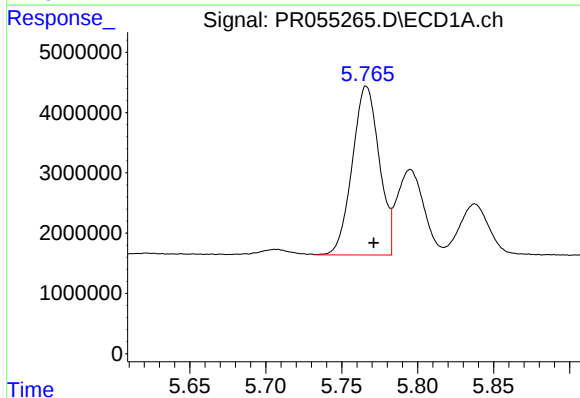
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 11728347
Conc: 124.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



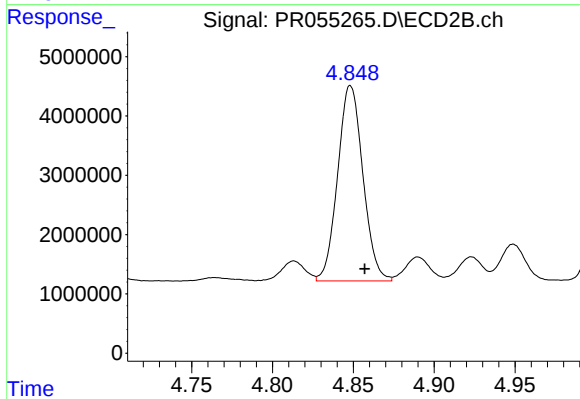
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 4318934
Conc: 64.18 ng/ml



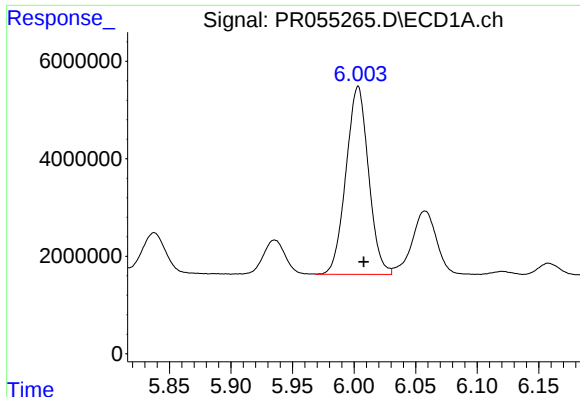
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 34577738
Conc: 355.54 ng/ml



#26 AR-1254-1

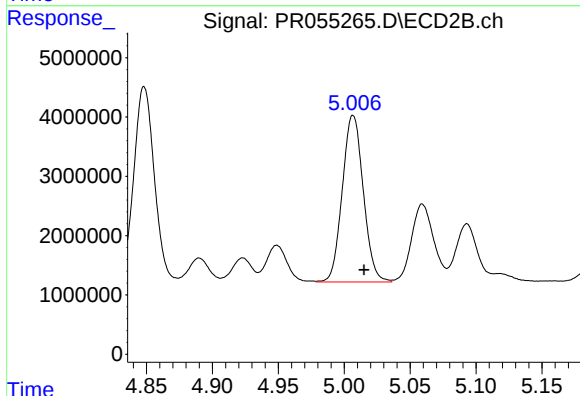
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 35850654
Conc: 342.86 ng/ml



#27 AR-1254-2

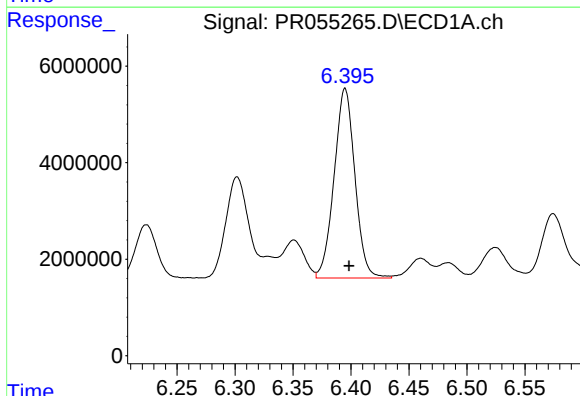
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 49181635
Conc: 357.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



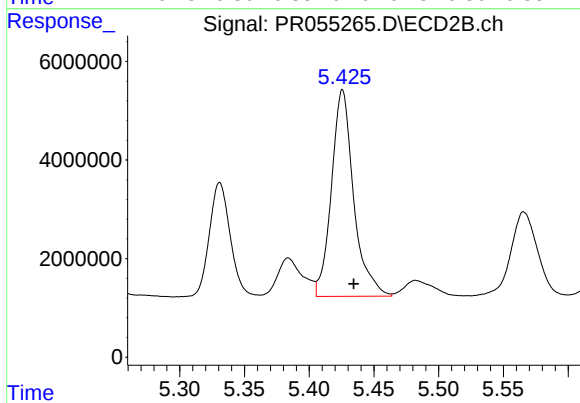
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 31169515
Conc: 342.33 ng/ml



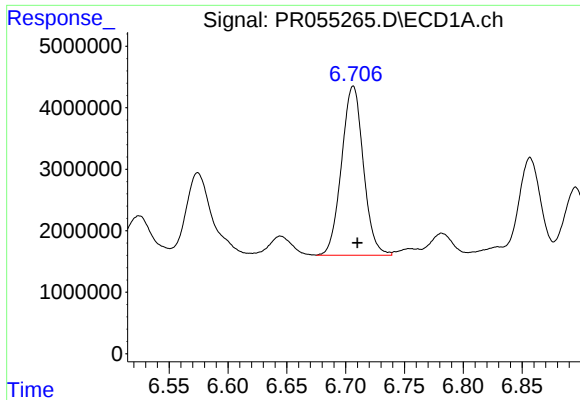
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 49082159
Conc: 362.35 ng/ml



#28 AR-1254-3

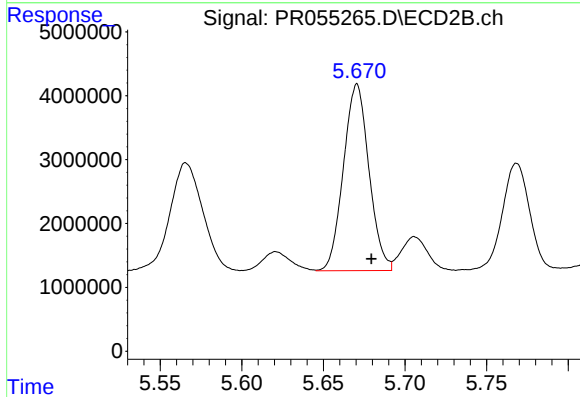
R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 50051026
Conc: 340.65 ng/ml



#29 AR-1254-4

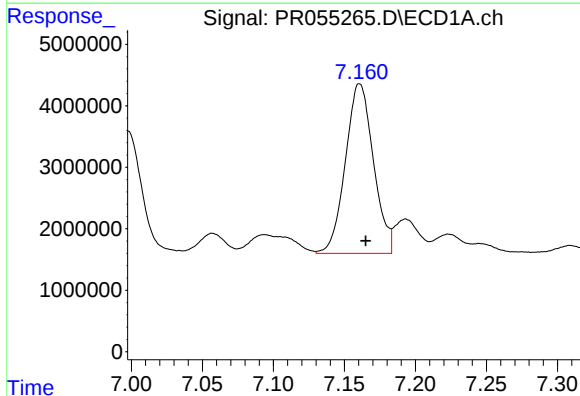
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 35513336
Conc: 364.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



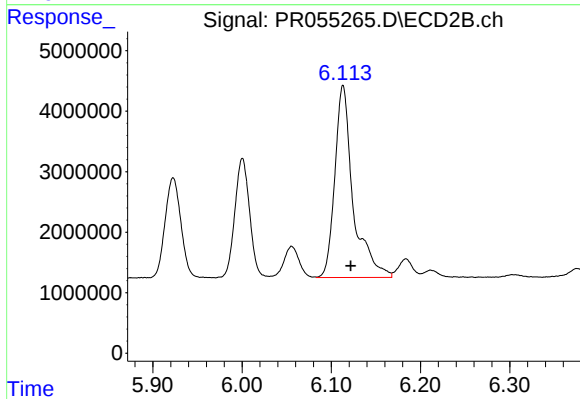
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 31808222
Conc: 349.70 ng/ml



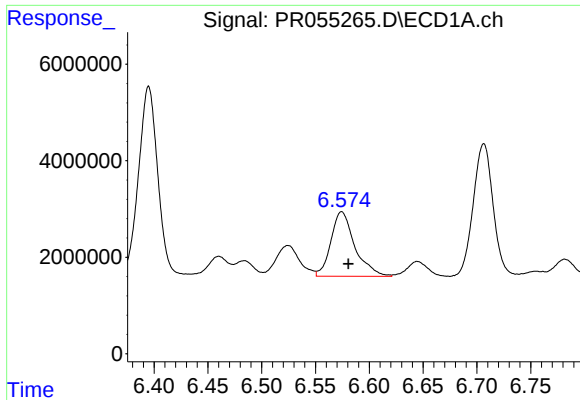
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 37849675
Conc: 372.66 ng/ml



#30 AR-1254-5

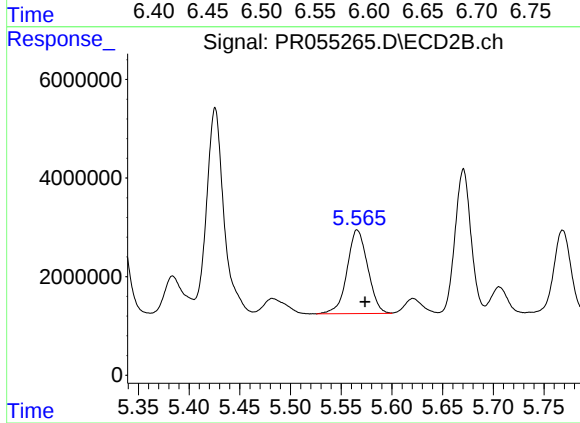
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 45324302
Conc: 344.67 ng/ml



#31 AR-1260-1

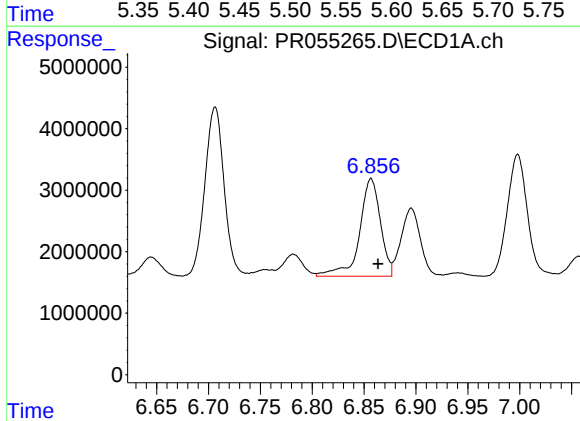
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 20752735
Conc: 241.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



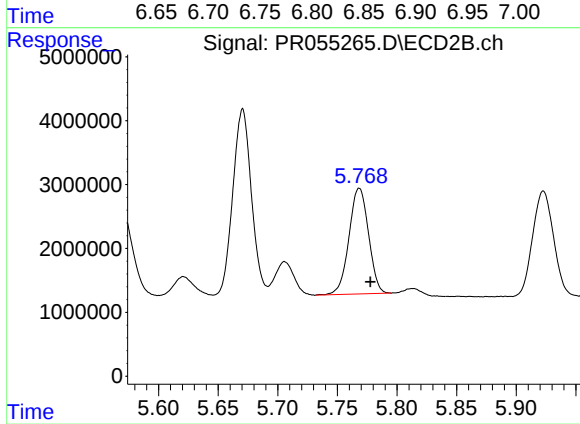
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 24035728
Conc: 288.06 ng/ml



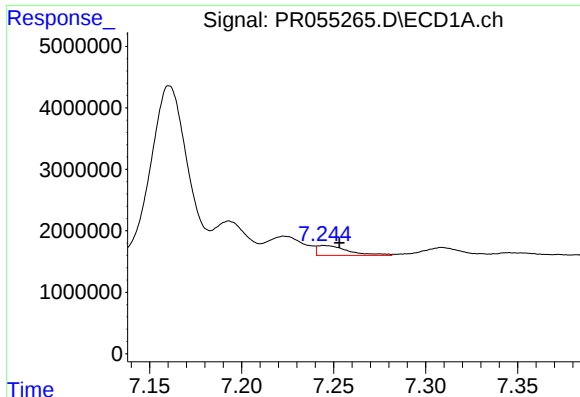
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 22231244
Conc: 227.86 ng/ml



#32 AR-1260-2

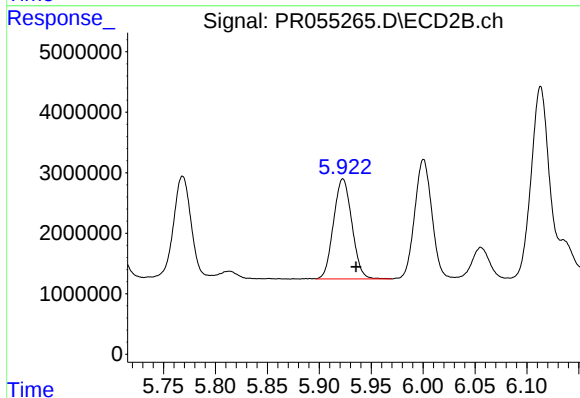
R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 18871554
Conc: 190.03 ng/ml



#33 AR-1260-3

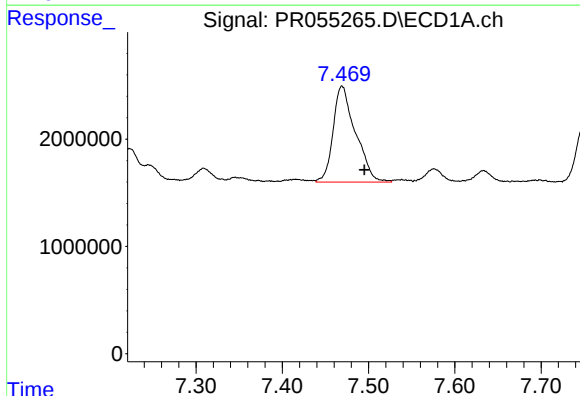
R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 1860920
Conc: 25.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



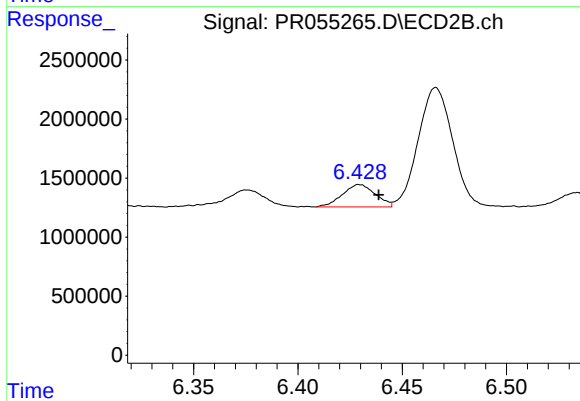
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 20378855
Conc: 215.70 ng/ml



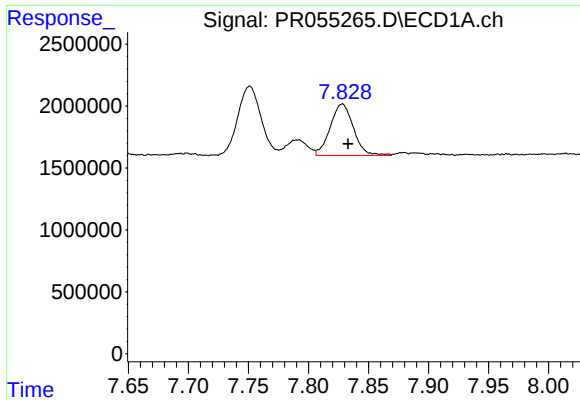
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.026 min
Response: 16122712
Conc: 189.06 ng/ml



#34 AR-1260-4

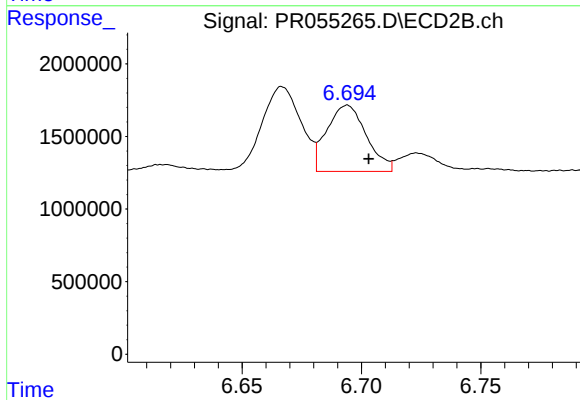
R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 2069401
Conc: 25.71 ng/ml



#35 AR-1260-5

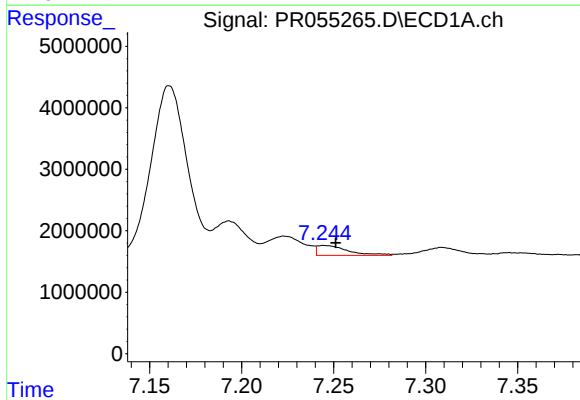
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 5589522
Conc: 35.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



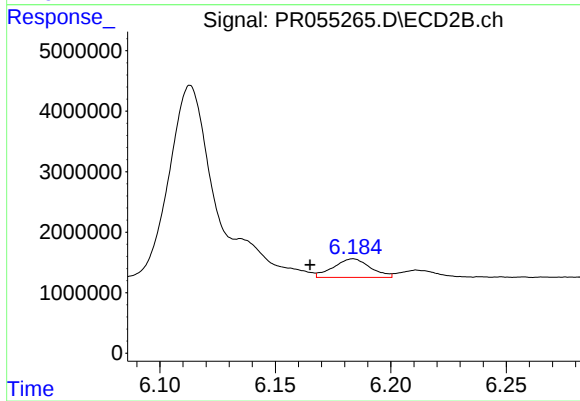
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 5267596
Conc: 27.71 ng/ml



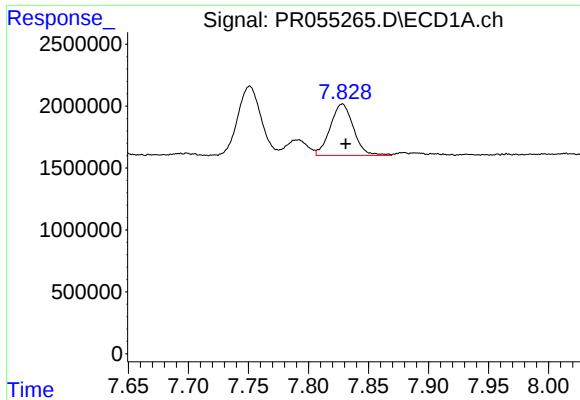
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1860920
Conc: 15.42 ng/ml



#36 AR-1262-1

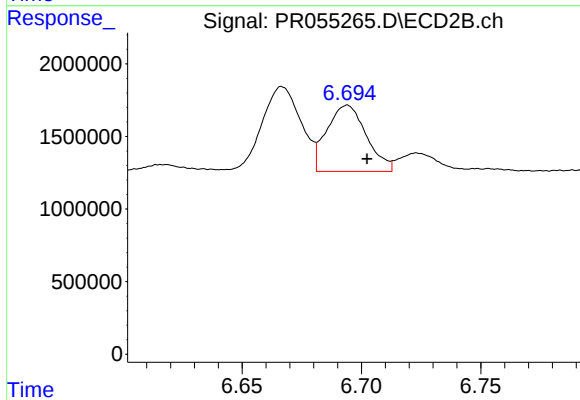
R.T.: 6.184 min
Delta R.T.: 0.019 min
Response: 3404568
Conc: 24.82 ng/ml



#37 AR-1262-2

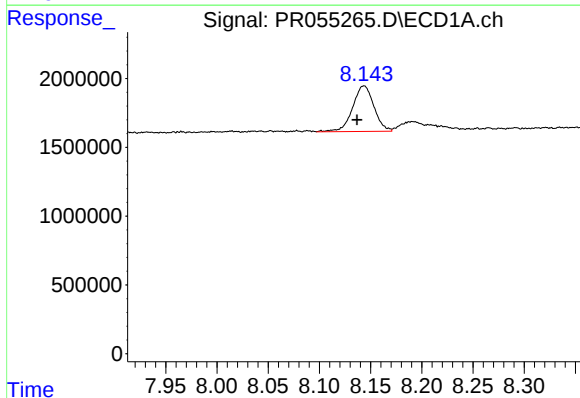
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 5589522
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



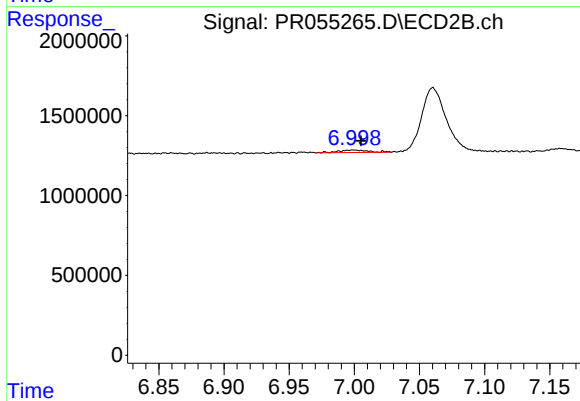
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 5267596
Conc: 21.20 ng/ml



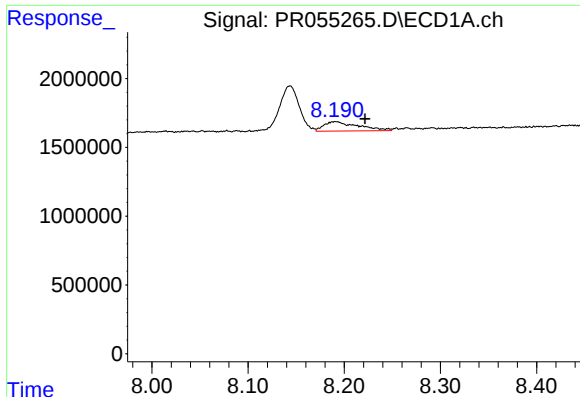
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 4808642
Conc: 33.83 ng/ml



#38 AR-1262-3

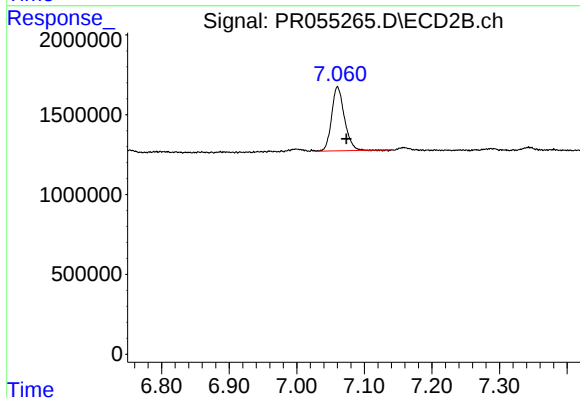
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 252391
Conc: 2.58 ng/ml



#39 AR-1262-4

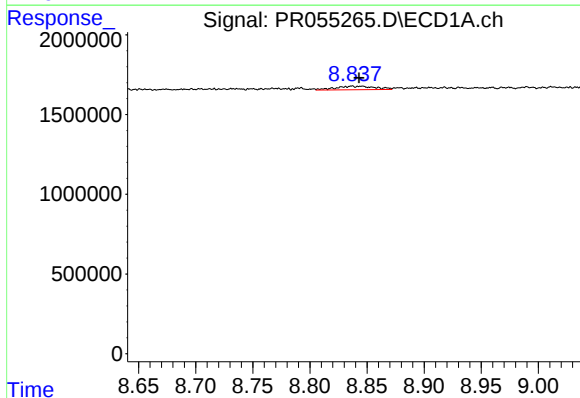
R.T.: 8.191 min
Delta R.T.: -0.030 min
Response: 1717180
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



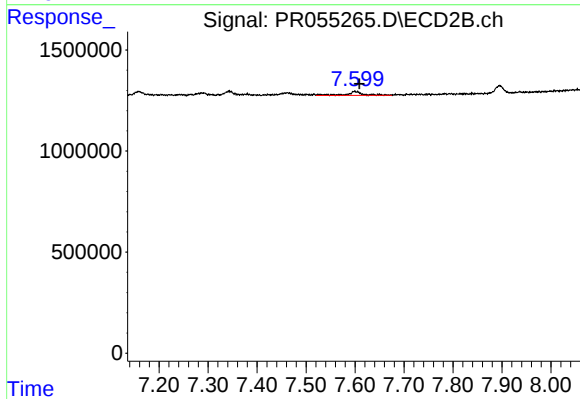
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 5238433
Conc: 28.45 ng/ml



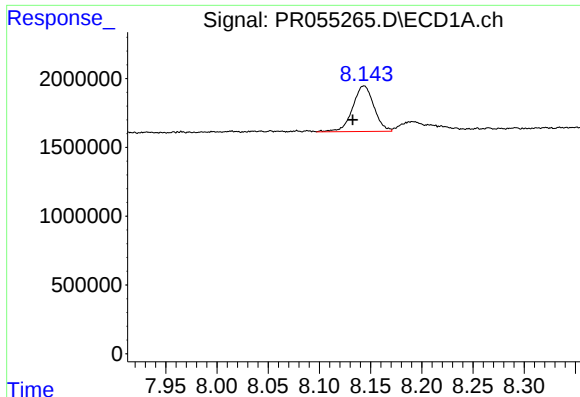
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 537071
Conc: 7.02 ng/ml



#40 AR-1262-5

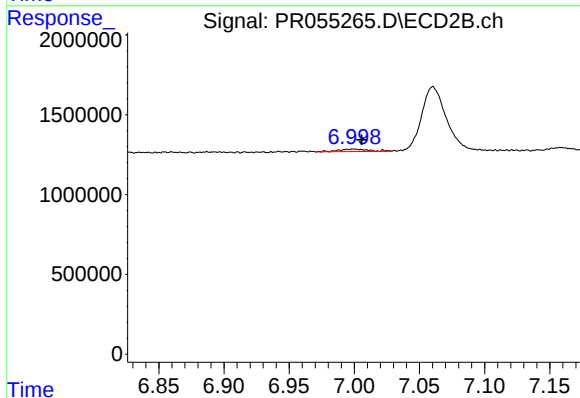
R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 455066
Conc: 5.27 ng/ml



#41 AR-1268-1

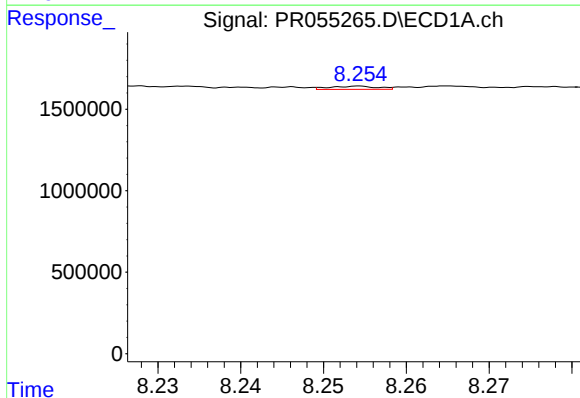
R.T.: 8.143 min
Delta R.T.: 0.011 min
Response: 4808642
Conc: 17.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



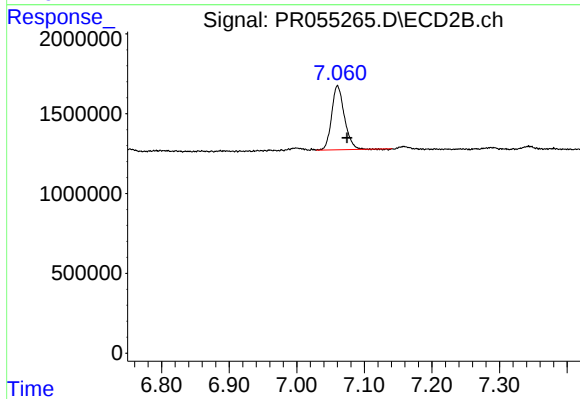
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 252391
Conc: 0.77 ng/ml



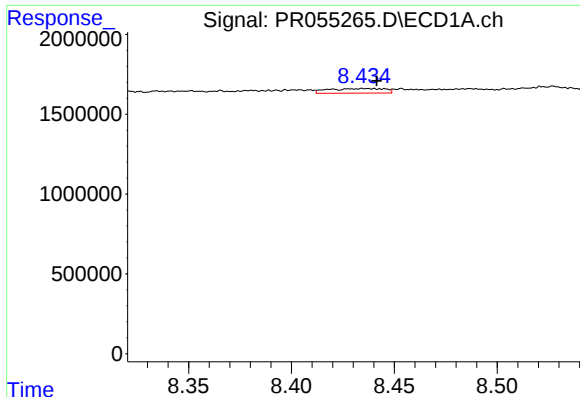
#42 AR-1268-2

R.T.: 8.254 min
Delta R.T.: 0.030 min
Response: 78656
Conc: 0.31 ng/ml



#42 AR-1268-2

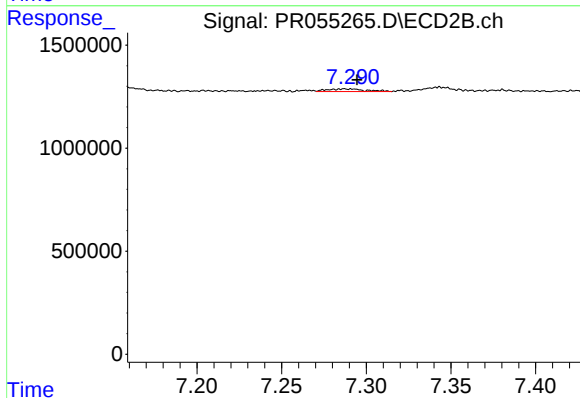
R.T.: 7.061 min
Delta R.T.: -0.014 min
Response: 5238433
Conc: 17.45 ng/ml



#43 AR-1268-3

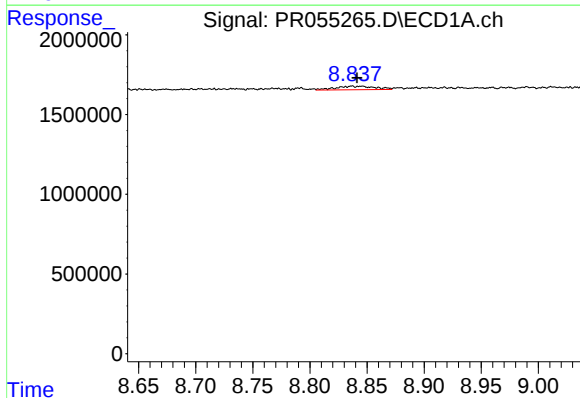
R.T.: 8.436 min
Delta R.T.: -0.006 min
Response: 550675
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



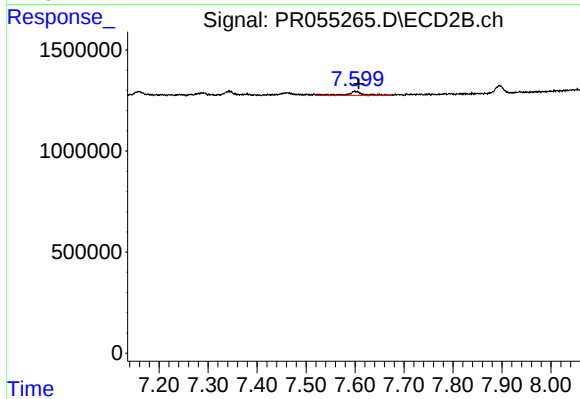
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 198233
Conc: 0.79 ng/ml



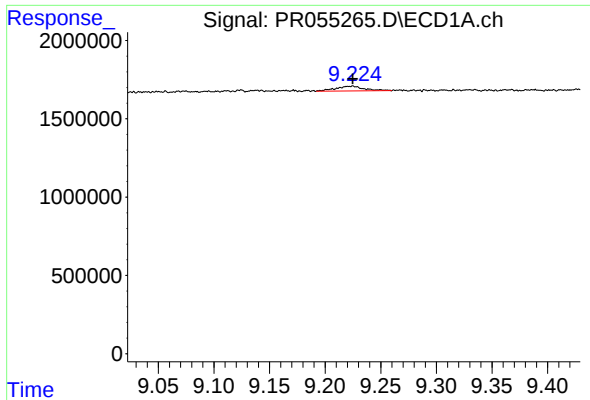
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 537071
Conc: 5.41 ng/ml



#44 AR-1268-4

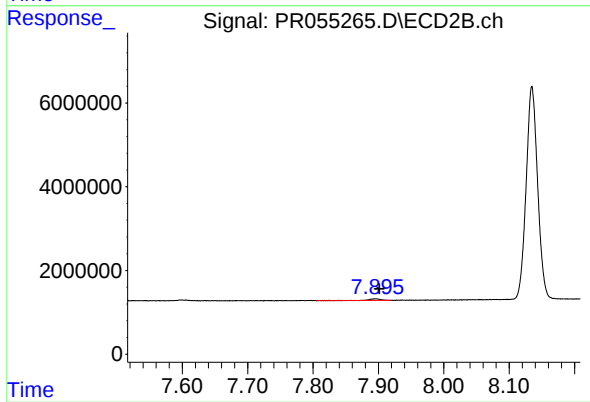
R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 455066
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 547904
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 591007
Conc: 0.74 ng/ml