

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
 Data File : PR055194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 13:43
 Operator : AJ\MA
 Sample : PB145945BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 22:42:01 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...	3.639	2.911	95316384	43289544	23.484	22.115
2)	SA Decachlor...	9.531	8.137	72758467	68761532	50.585	45.736
Target Compounds							
3)	L1 AR-1016-1	4.859	4.021	7742534	3580178	71.681	58.046
4)	L1 AR-1016-2	4.882	4.039	10811173	5042336	70.637	58.027
5)	L1 AR-1016-3	4.946	4.216	6648250	2583832	70.484	55.678
6)	L1 AR-1016-4	5.048	4.267	5373176	2146664	72.747	56.687
7)	L1 AR-1016-5	5.363	4.482	5093918	2789629	73.618	58.316
8)	L2 AR-1221-1	3.855	3.132	970768	2201362	20.215	96.678 #
9)	L2 AR-1221-2	3.950	3.215	1953089	1395146	56.855	85.215 #
10)	L2 AR-1221-3	4.027	3.297	4983548	2126860	46.591	38.836
11)	L3 AR-1232-1	4.027	3.297	4983548	2126860	55.475	47.295
12)	L3 AR-1232-2	4.574	4.039	6251955	5042336	146.985	124.737
13)	L3 AR-1232-3	4.882	4.216	10811173	2583832	150.266	123.092
14)	L3 AR-1232-4	5.048	4.308	5373176	2572533	152.627	137.623
15)	L3 AR-1232-5	5.151	4.482	4336899	2789629	171.191	132.799
16)	L4 AR-1242-1	4.859	4.021	7742534	3580178	83.084	66.859
17)	L4 AR-1242-2	4.882	4.039	10811173	5042336	81.885	66.768
18)	L4 AR-1242-3	4.946	4.216	6648250	2583832	80.807	63.974
19)	L4 AR-1242-4	5.048	4.308	5373176	2572533	82.925	66.347
20)	L4 AR-1242-5	5.834	4.849	669613	2168672	11.651	43.570 #
21)	L5 AR-1248-1	4.859	4.021	7742534	3580178	110.665	91.744
22)	L5 AR-1248-2	5.151	4.267	4336899	2146664	50.076	39.216
23)	L5 AR-1248-3	5.363	4.308	5093918	2572533	52.236	46.171
24)	L5 AR-1248-4	5.795	4.482	725736	2789629	7.680	40.985 #
25)	L5 AR-1248-5	5.834	4.891	669613	385924	7.121	5.735
26)	L6 AR-1254-1	5.766	4.849	3541176	2168672	36.412	20.741 #
27)	L6 AR-1254-2	6.004	5.008	3514762	2196310	25.514	24.122
28)	L6 AR-1254-3	6.394	5.428	1917602	1091789	14.157	7.431 #
29)	L6 AR-1254-4	6.705	5.672	1276042	395371	13.108	4.347 #
30)	L6 AR-1254-5	7.159	6.114	9449702	7710839	93.039	58.637 #
31)	L7 AR-1260-1	6.574	5.567	7070839	5480672	82.397	65.683
32)	L7 AR-1260-2	6.857	5.770	8071323	6568443	82.726	66.142
33)	L7 AR-1260-3	7.247	5.928	5155366	6161762	70.650	65.220
34)	L7 AR-1260-4	7.490	6.431	6339345	4483847	74.339	55.710 #
35)	L7 AR-1260-5	7.829	6.696	11169578	10742465	70.672	56.504
36)	L8 AR-1262-1	7.247	6.158	5155366	4839602	42.726	35.279
37)	L8 AR-1262-2	7.829	6.696	11169578	10742465	54.895	43.224
38)	L8 AR-1262-3	8.141	6.999	7557643	2192502	53.174	22.406 #
39)	L8 AR-1262-4	8.221	7.064	1302241	7979034	11.817	43.341 #
40)	L8 AR-1262-5	8.840	7.603	2929440	2469668	38.266	28.585 #
41)	L9 AR-1268-1	8.141	6.999	7557643	2192502	27.158	6.671 #

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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	8.221	7.064	1302241	7979034	5.115	26.586 #
43) L9	AR-1268-3	8.439	7.287	511001	445087	2.402	1.767 #
44) L9	AR-1268-4	8.840	7.603	2929440	2469668	29.519	22.184
45) L9	AR-1268-5	9.225	7.897	1566064	1297262	2.323	1.632 #

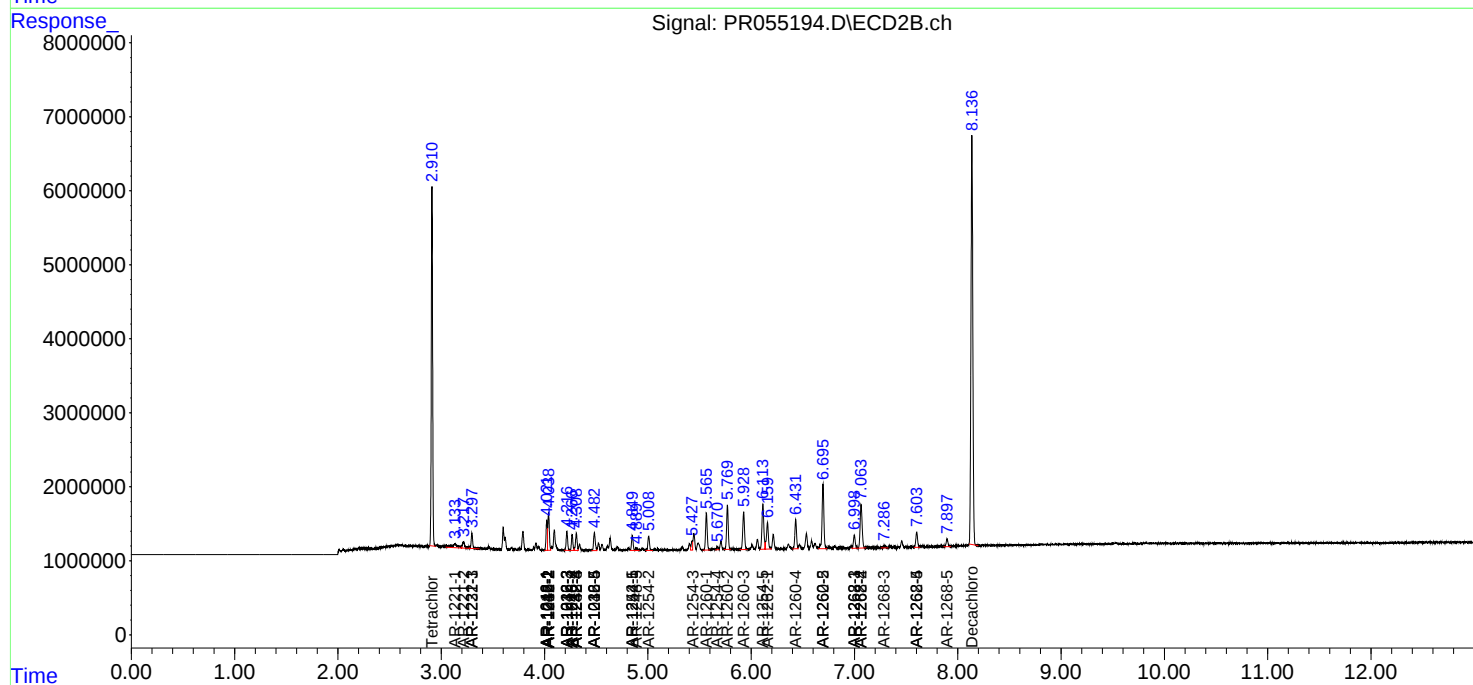
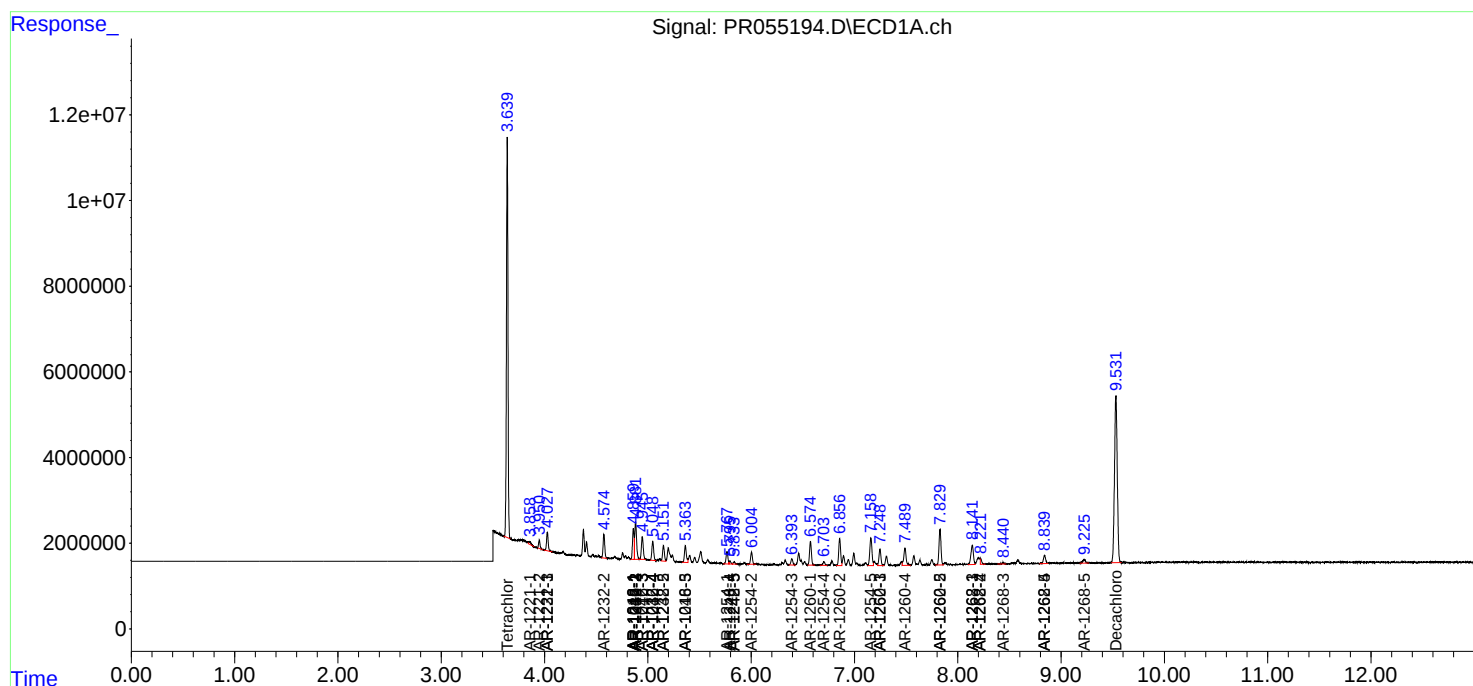
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

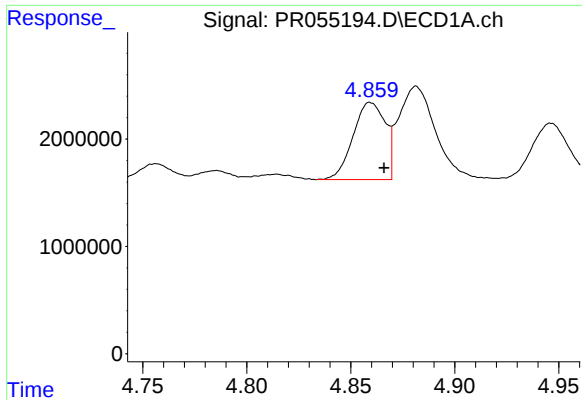
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
Data File : PR055194.D
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Acq On : 01 Jul 2022 13:43
Operator : AJ\MA
Sample : PB145945BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 22:42:01 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

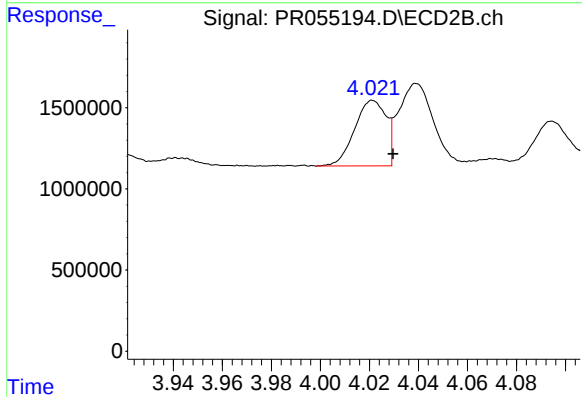




#3 AR-1016-1

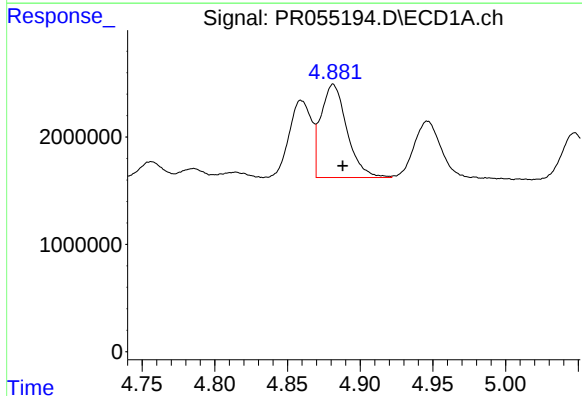
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 7742534
Conc: 71.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



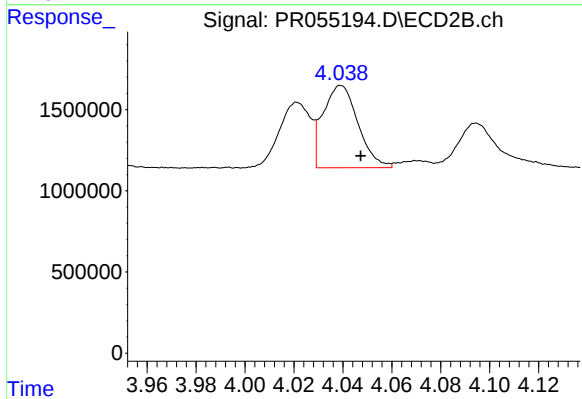
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 3580178
Conc: 58.05 ng/ml



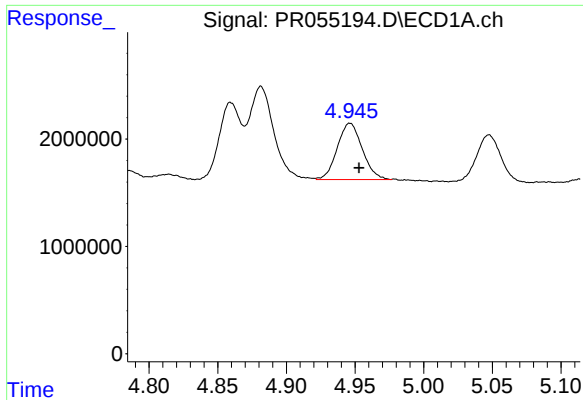
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 10811173
Conc: 70.64 ng/ml



#4 AR-1016-2

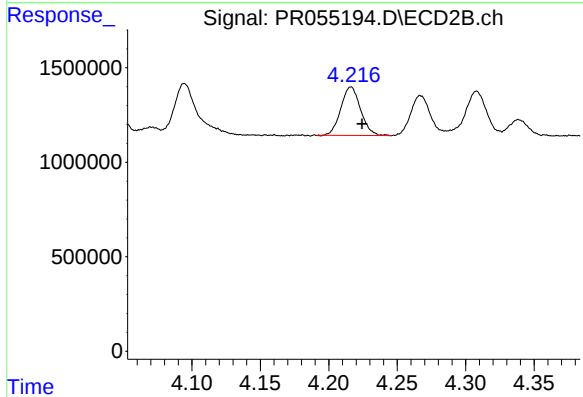
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 5042336
Conc: 58.03 ng/ml



#5 AR-1016-3

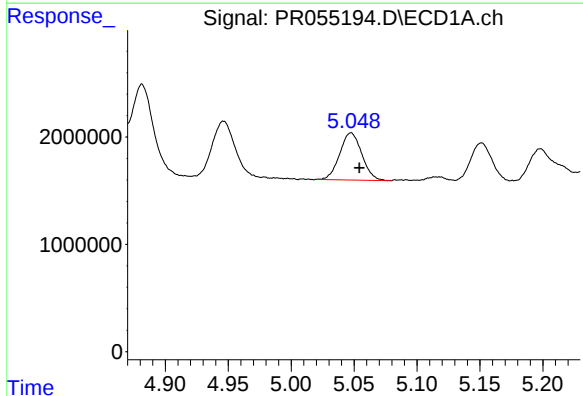
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 6648250
Conc: 70.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



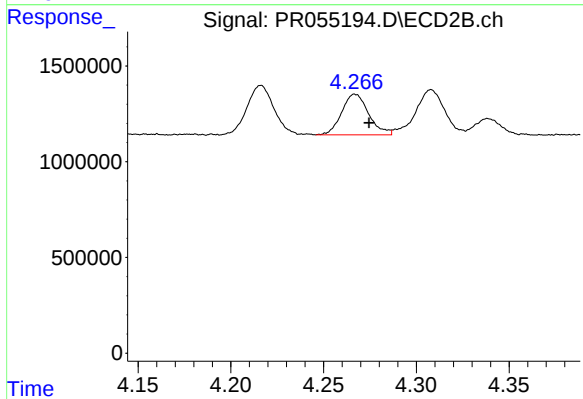
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2583832
Conc: 55.68 ng/ml



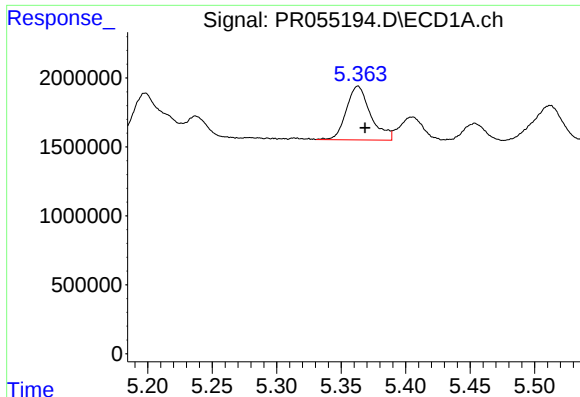
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 5373176
Conc: 72.75 ng/ml



#6 AR-1016-4

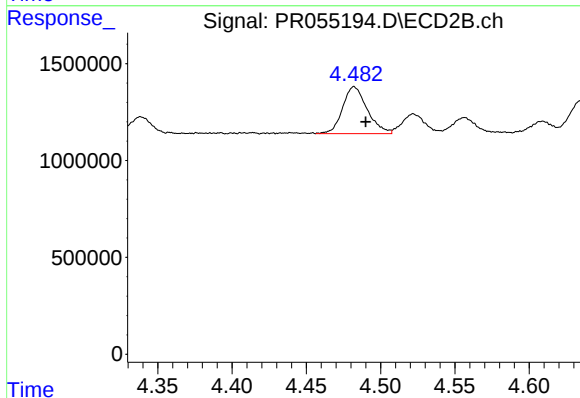
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 2146664
Conc: 56.69 ng/ml



#7 AR-1016-5

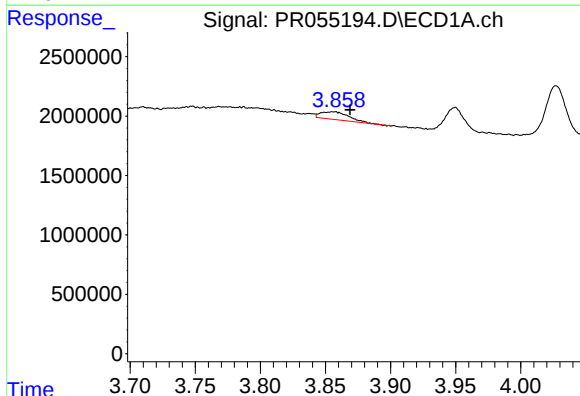
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 5093918
Conc: 73.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



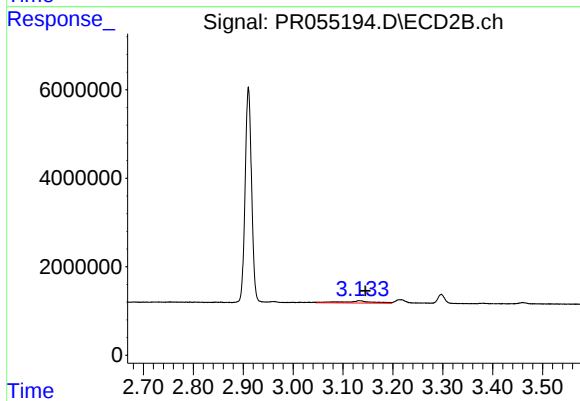
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 2789629
Conc: 58.32 ng/ml



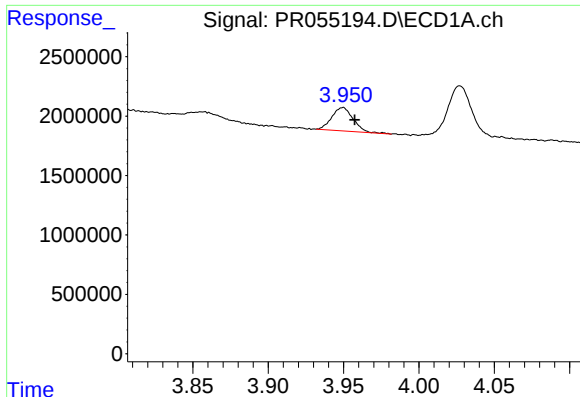
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.014 min
Response: 970768
Conc: 20.22 ng/ml



#8 AR-1221-1

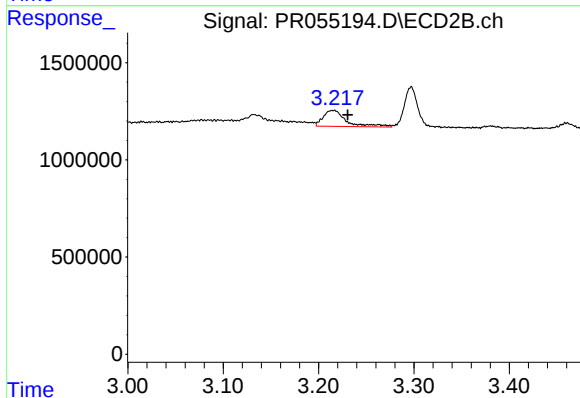
R.T.: 3.132 min
Delta R.T.: -0.013 min
Response: 2201362
Conc: 96.68 ng/ml



#9 AR-1221-2

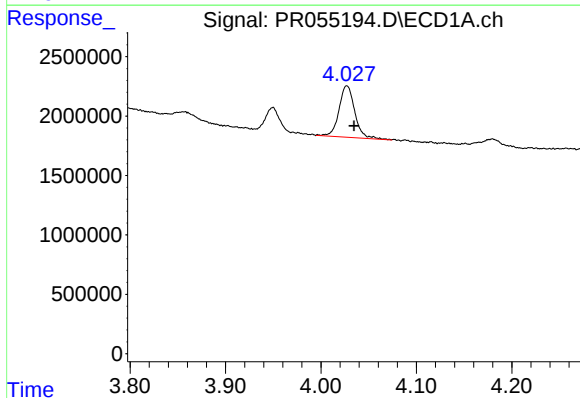
R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 1953089
Conc: 56.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



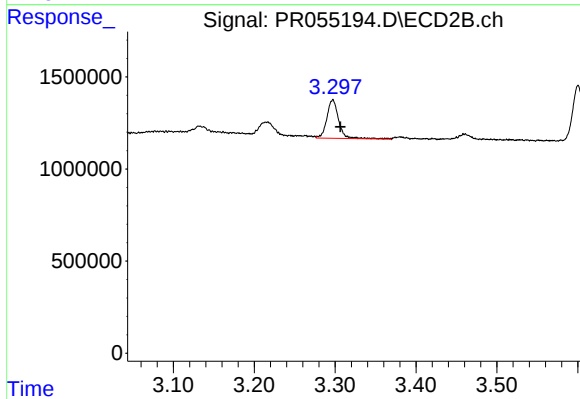
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.015 min
Response: 1395146
Conc: 85.22 ng/ml



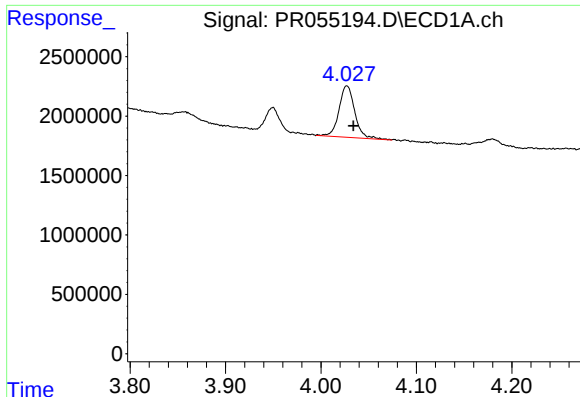
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 4983548
Conc: 46.59 ng/ml



#10 AR-1221-3

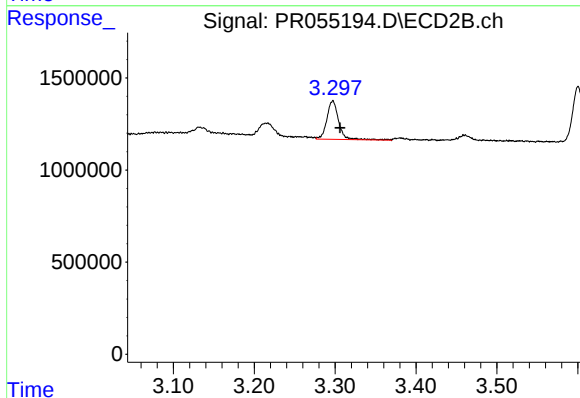
R.T.: 3.297 min
Delta R.T.: -0.009 min
Response: 2126860
Conc: 38.84 ng/ml



#11 AR-1232-1

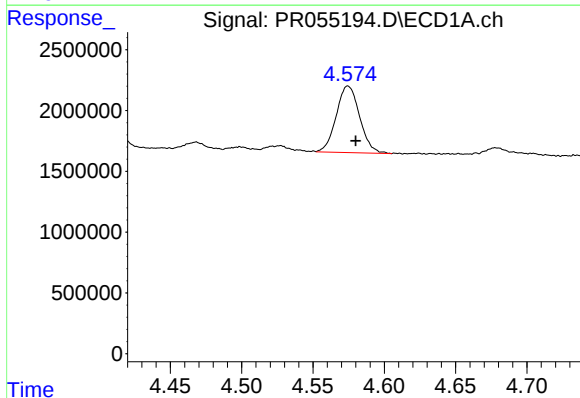
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 4983548
Conc: 55.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



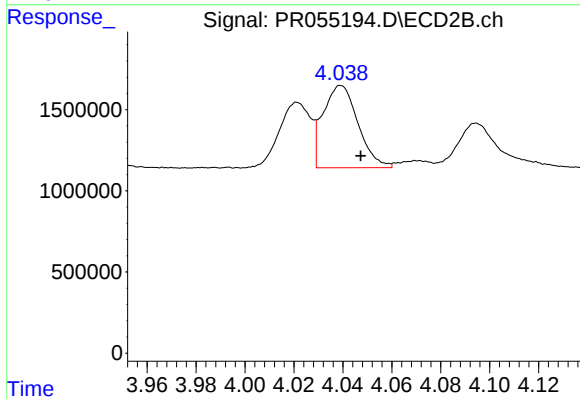
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.009 min
Response: 2126860
Conc: 47.29 ng/ml



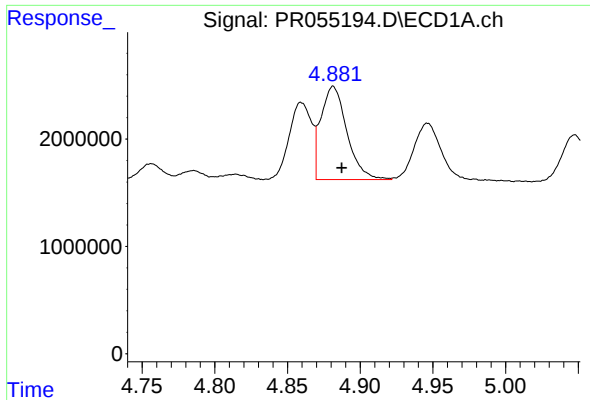
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 6251955
Conc: 146.98 ng/ml



#12 AR-1232-2

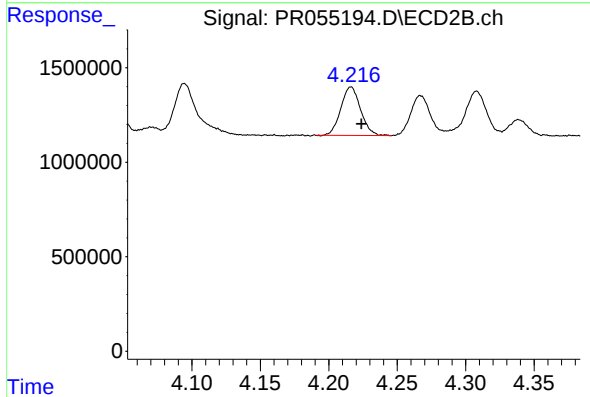
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 5042336
Conc: 124.74 ng/ml



#13 AR-1232-3

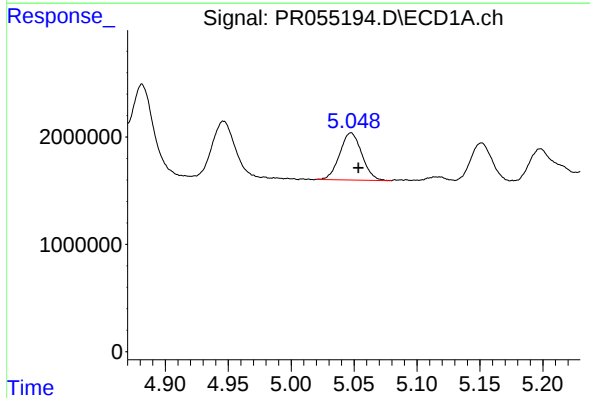
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 10811173
Conc: 150.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



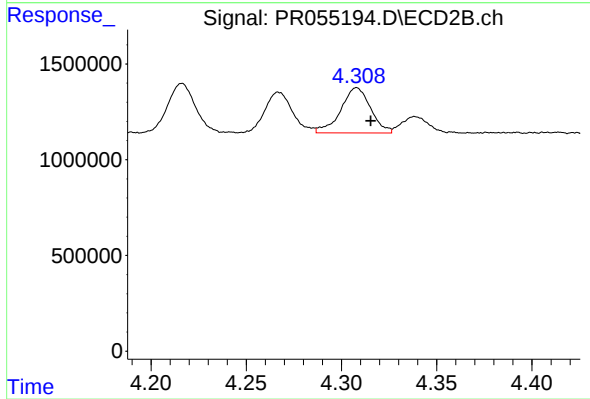
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2583832
Conc: 123.09 ng/ml



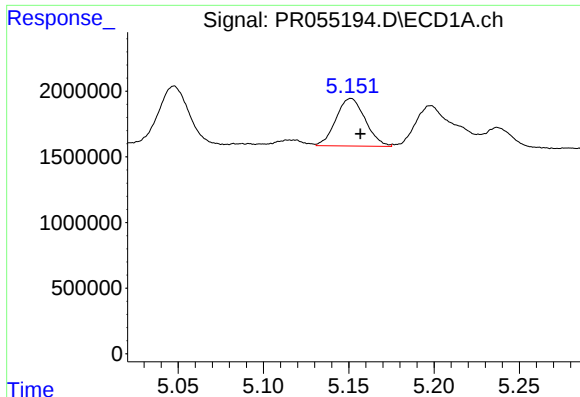
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 5373176
Conc: 152.63 ng/ml



#14 AR-1232-4

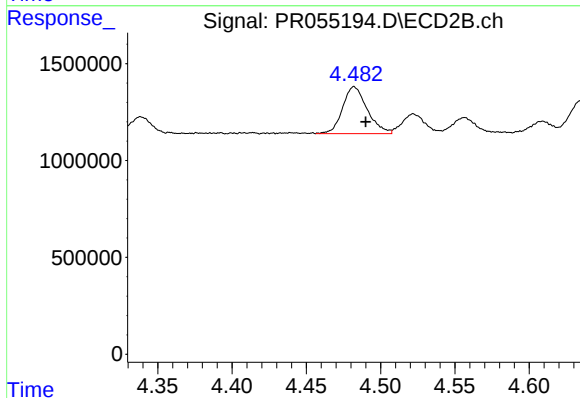
R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 2572533
Conc: 137.62 ng/ml



#15 AR-1232-5

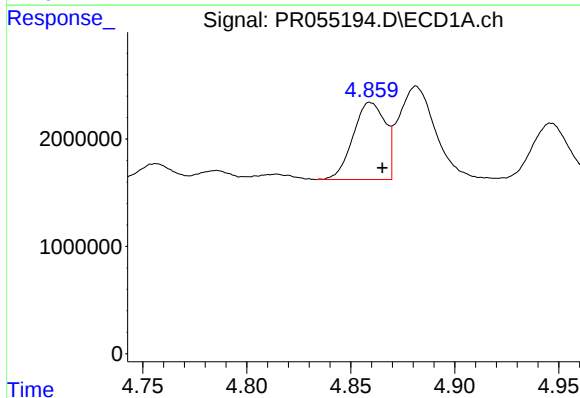
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 4336899
Conc: 171.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



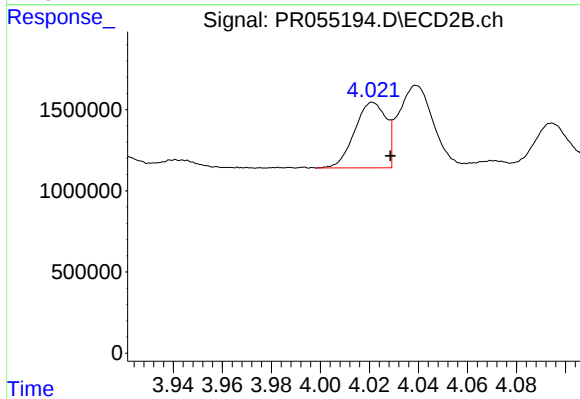
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 2789629
Conc: 132.80 ng/ml



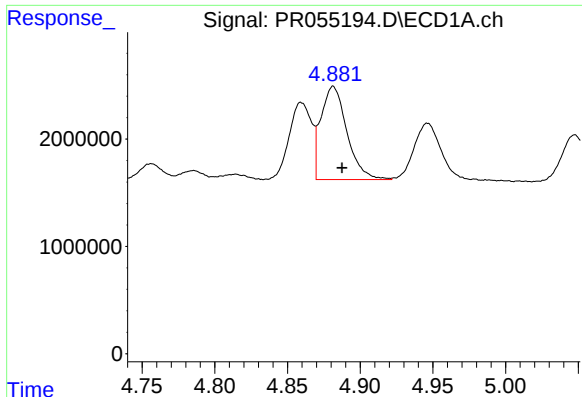
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 7742534
Conc: 83.08 ng/ml



#16 AR-1242-1

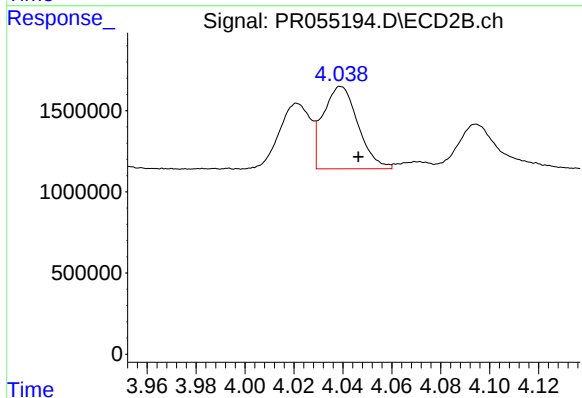
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 3580178
Conc: 66.86 ng/ml



#17 AR-1242-2

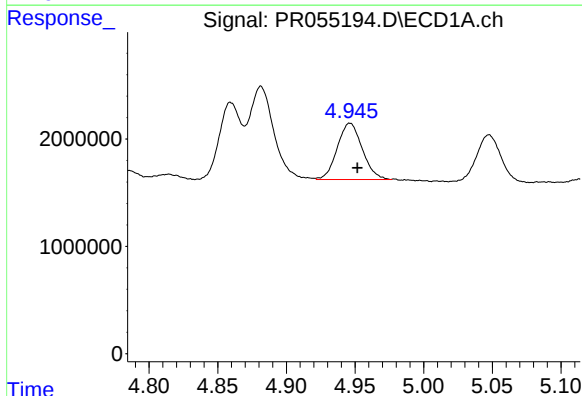
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 10811173
Conc: 81.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



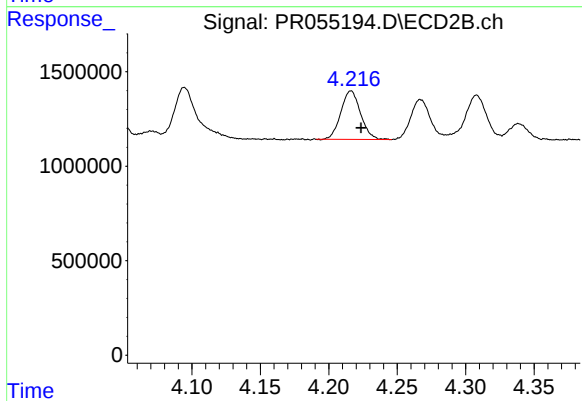
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 5042336
Conc: 66.77 ng/ml



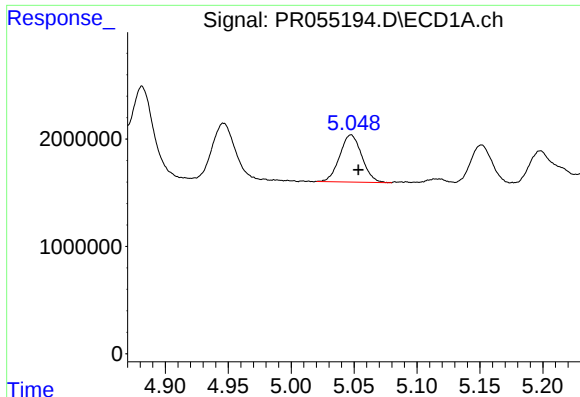
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 6648250
Conc: 80.81 ng/ml



#18 AR-1242-3

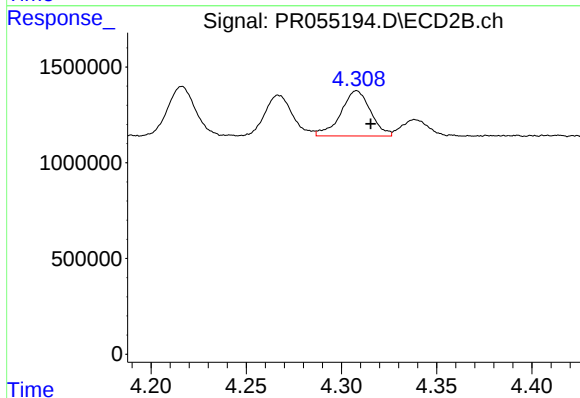
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2583832
Conc: 63.97 ng/ml



#19 AR-1242-4

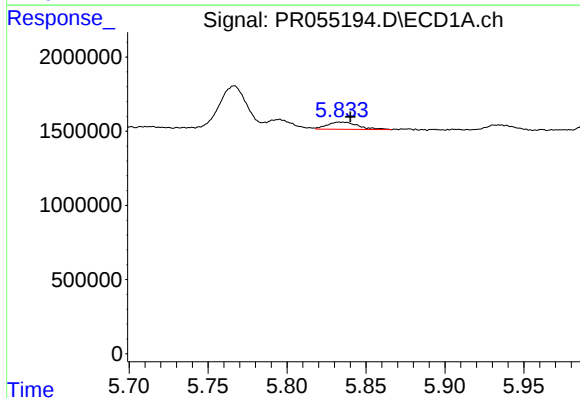
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 5373176
Conc: 82.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



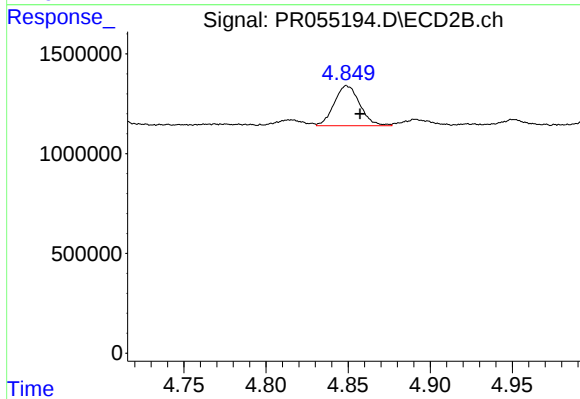
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 2572533
Conc: 66.35 ng/ml



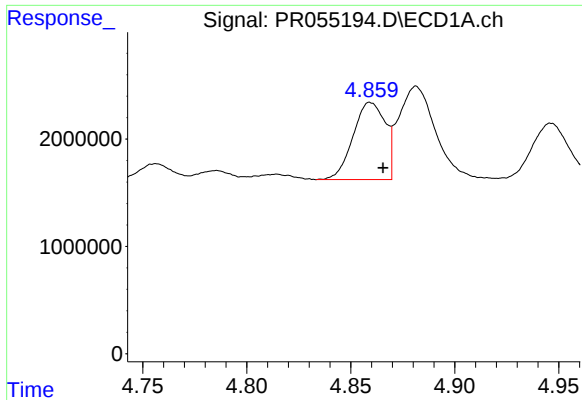
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 669613
Conc: 11.65 ng/ml



#20 AR-1242-5

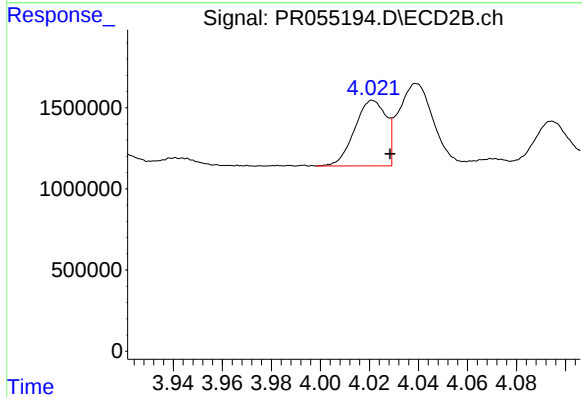
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 2168672
Conc: 43.57 ng/ml



#21 AR-1248-1

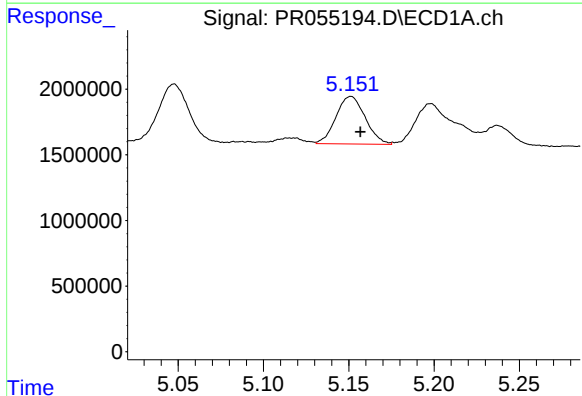
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 7742534
Conc: 110.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



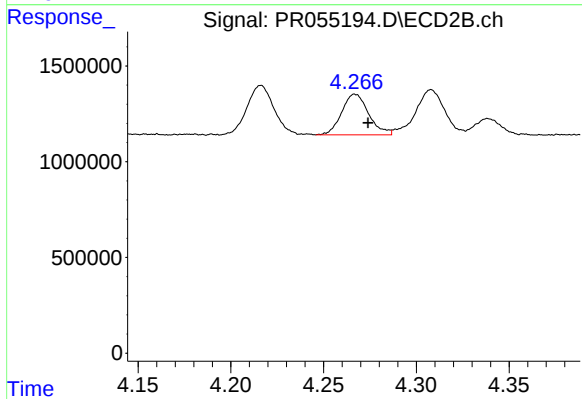
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 3580178
Conc: 91.74 ng/ml



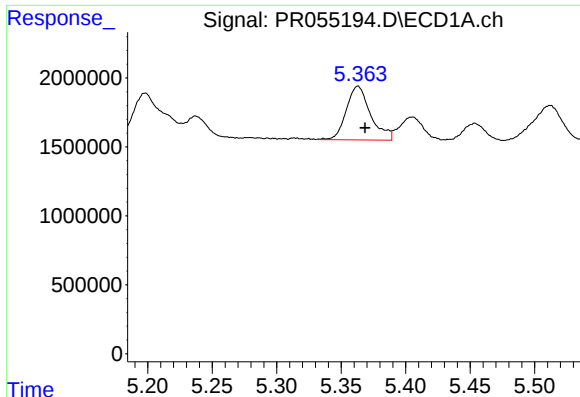
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 4336899
Conc: 50.08 ng/ml



#22 AR-1248-2

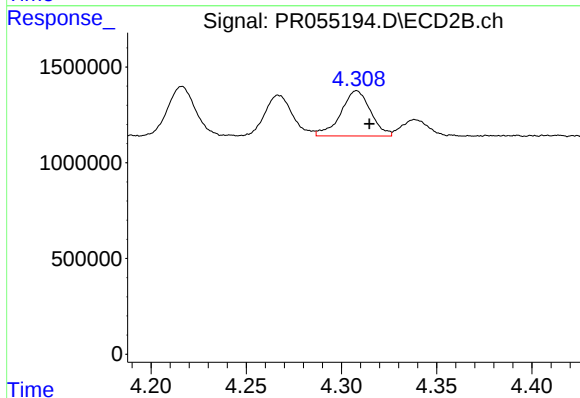
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 2146664
Conc: 39.22 ng/ml



#23 AR-1248-3

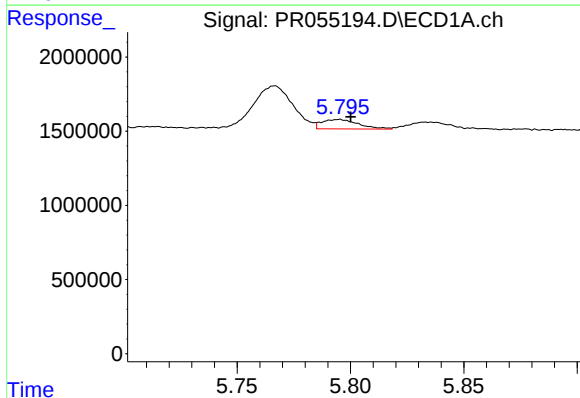
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 5093918
Conc: 52.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



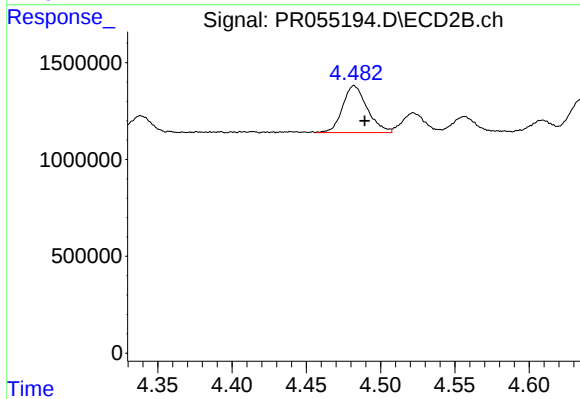
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 2572533
Conc: 46.17 ng/ml



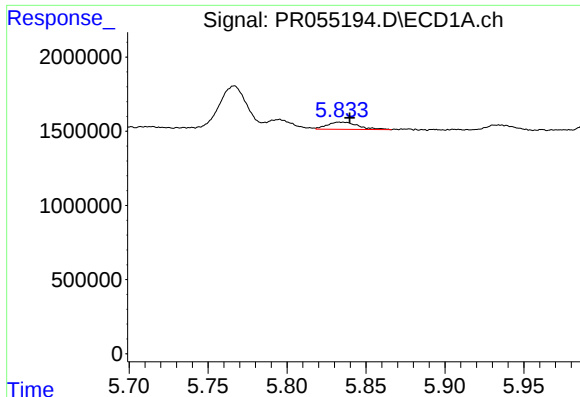
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 725736
Conc: 7.68 ng/ml



#24 AR-1248-4

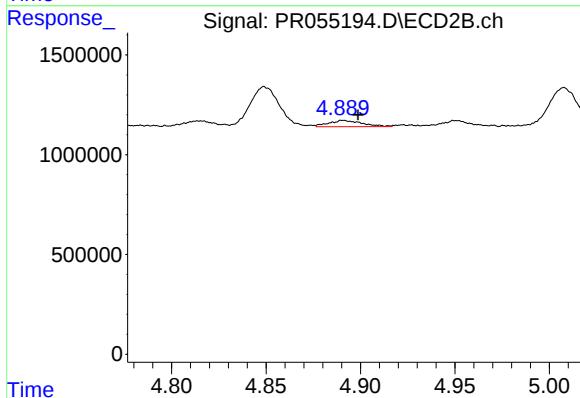
R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 2789629
Conc: 40.99 ng/ml



#25 AR-1248-5

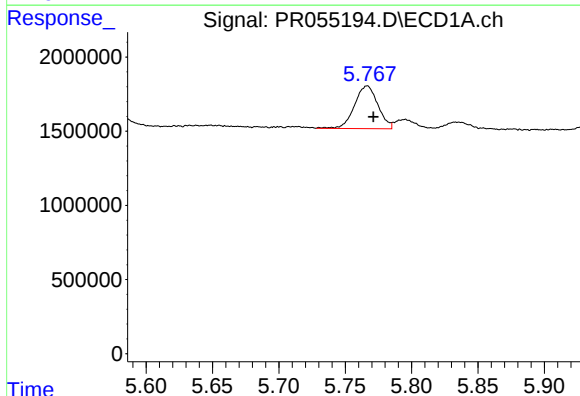
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 669613
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



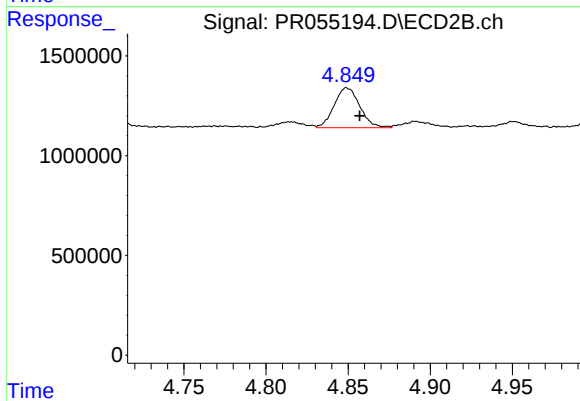
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 385924
Conc: 5.73 ng/ml



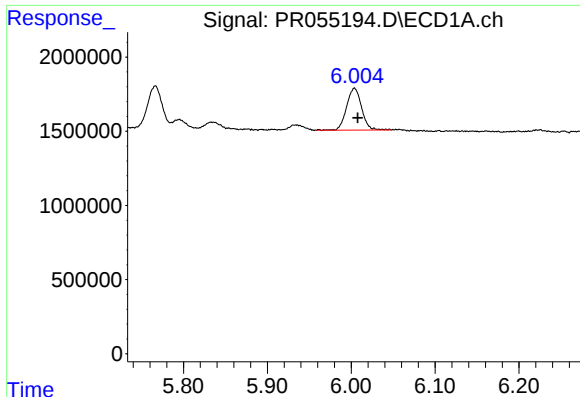
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 3541176
Conc: 36.41 ng/ml



#26 AR-1254-1

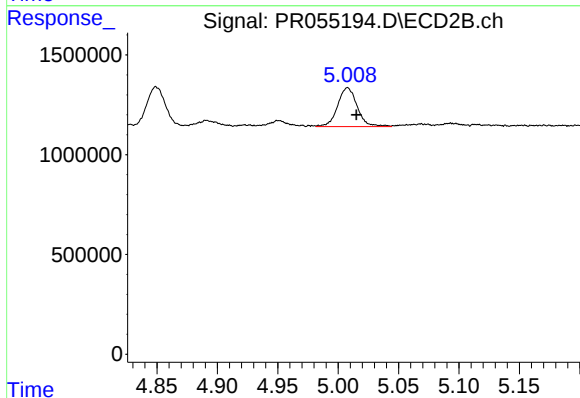
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 2168672
Conc: 20.74 ng/ml



#27 AR-1254-2

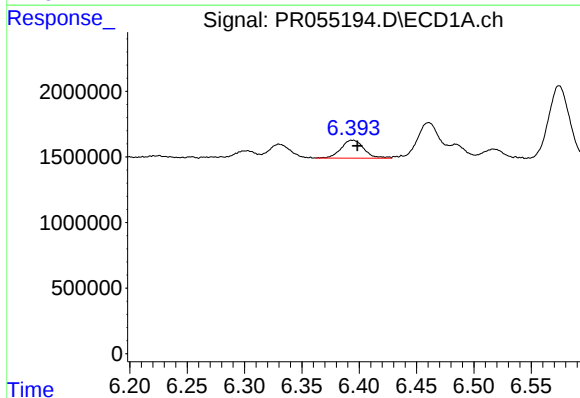
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 3514762
Conc: 25.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



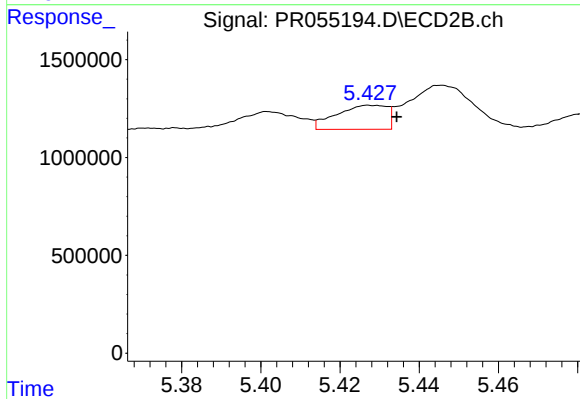
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 2196310
Conc: 24.12 ng/ml



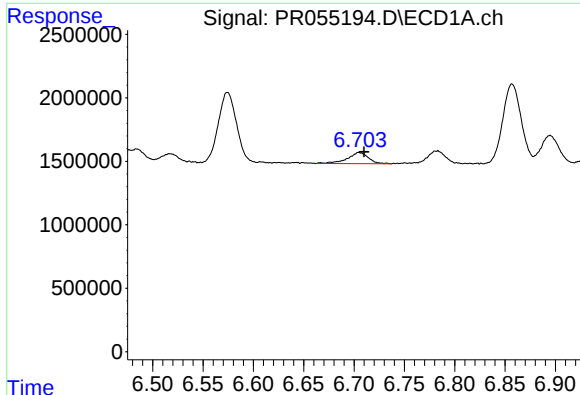
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 1917602
Conc: 14.16 ng/ml



#28 AR-1254-3

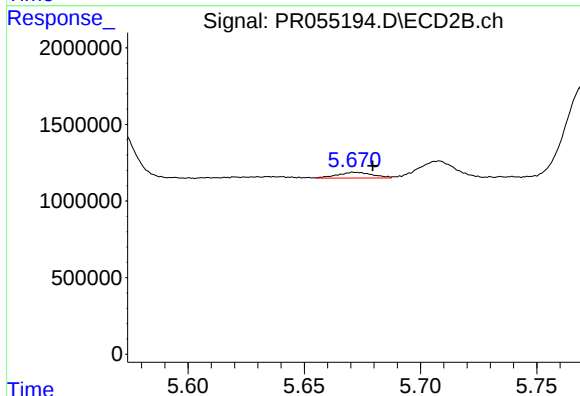
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 1091789
Conc: 7.43 ng/ml



#29 AR-1254-4

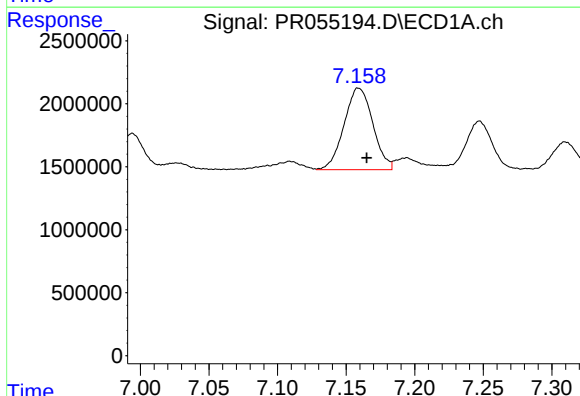
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 1276042
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



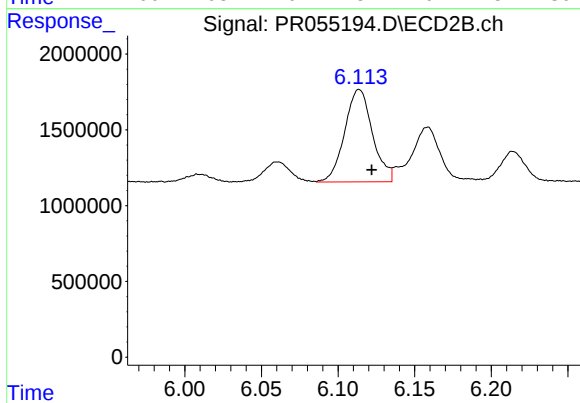
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 395371
Conc: 4.35 ng/ml



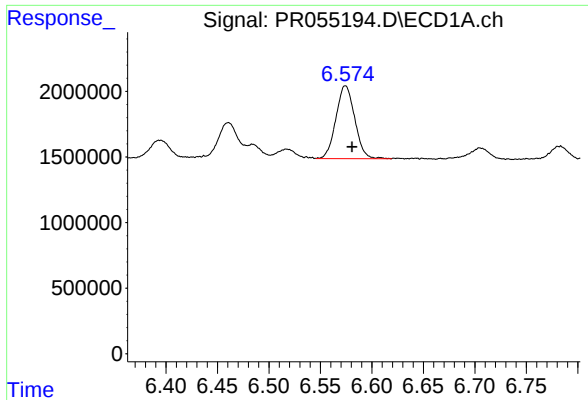
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 9449702
Conc: 93.04 ng/ml



#30 AR-1254-5

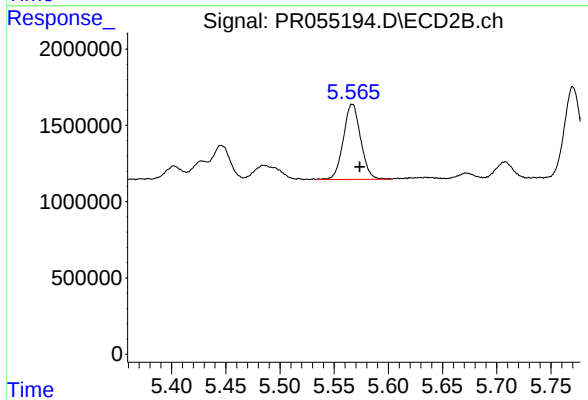
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 7710839
Conc: 58.64 ng/ml



#31 AR-1260-1

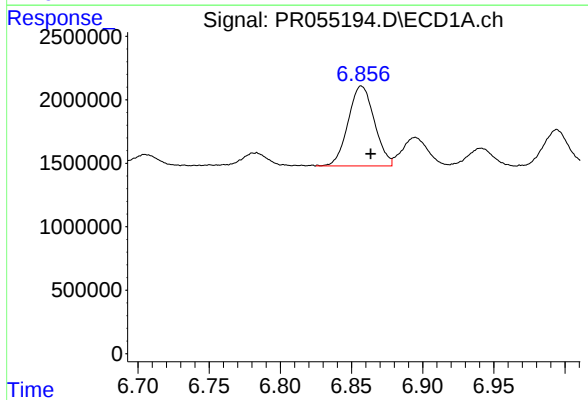
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 7070839
Conc: 82.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



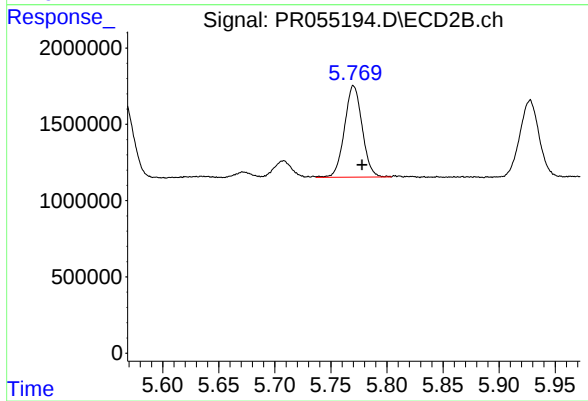
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 5480672
Conc: 65.68 ng/ml



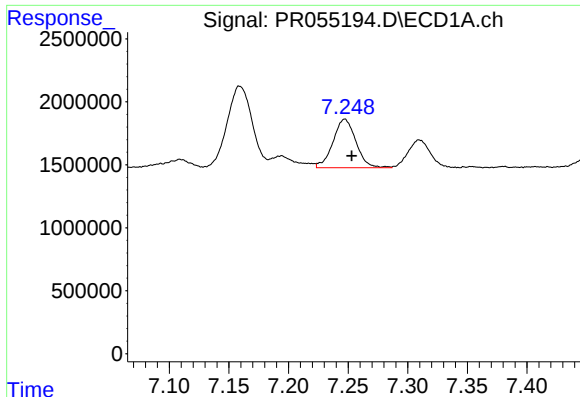
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 8071323
Conc: 82.73 ng/ml



#32 AR-1260-2

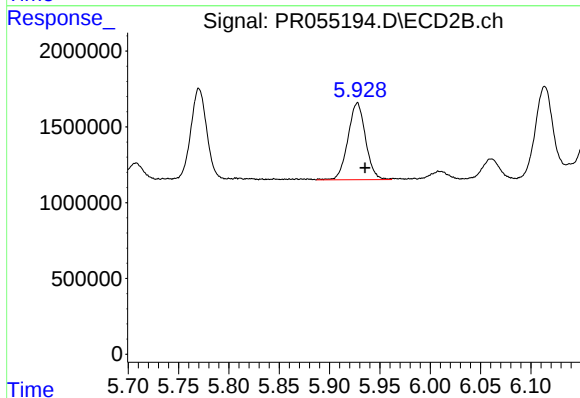
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 6568443
Conc: 66.14 ng/ml



#33 AR-1260-3

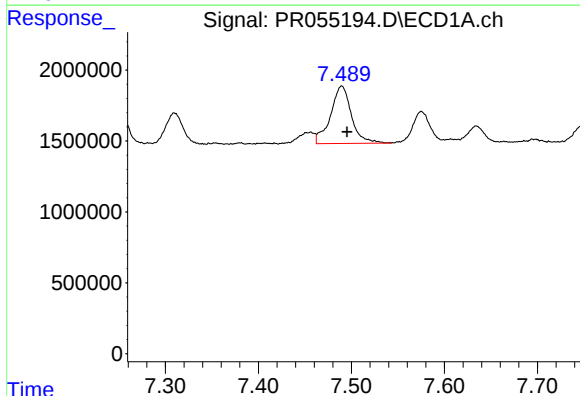
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 5155366
Conc: 70.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



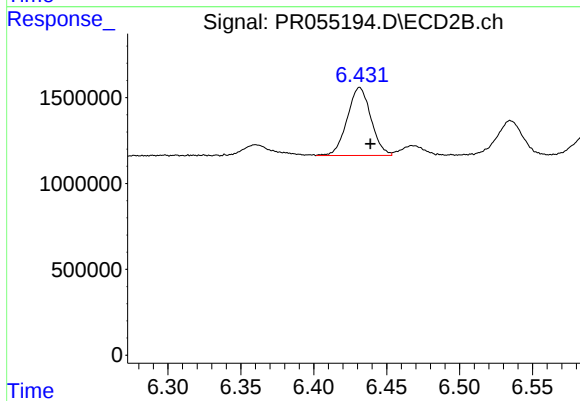
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 6161762
Conc: 65.22 ng/ml



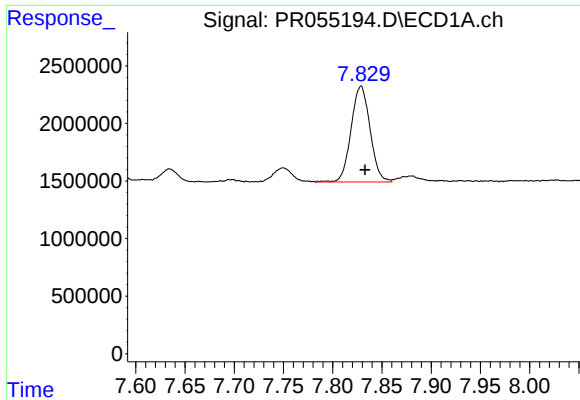
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 6339345
Conc: 74.34 ng/ml



#34 AR-1260-4

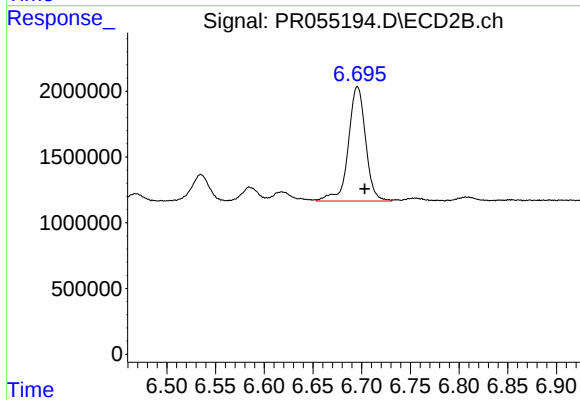
R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 4483847
Conc: 55.71 ng/ml



#35 AR-1260-5

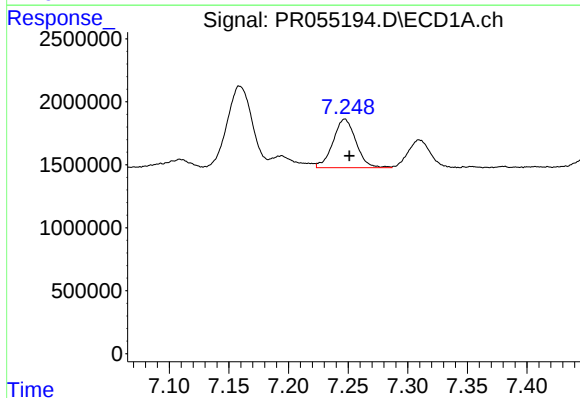
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 11169578
Conc: 70.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



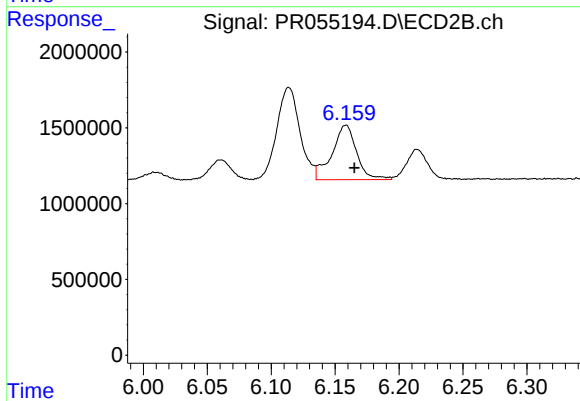
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 10742465
Conc: 56.50 ng/ml



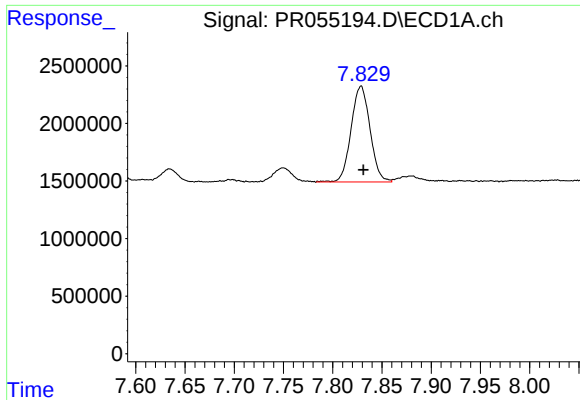
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 5155366
Conc: 42.73 ng/ml



#36 AR-1262-1

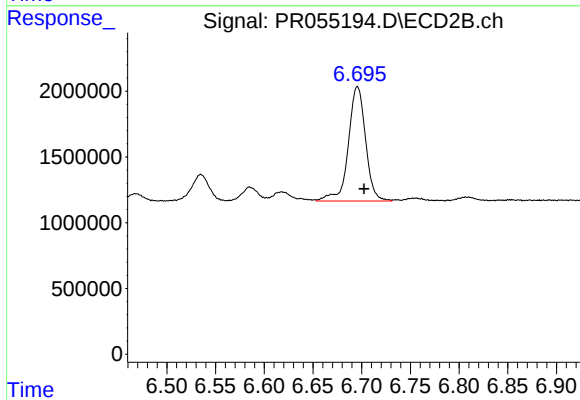
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 4839602
Conc: 35.28 ng/ml



#37 AR-1262-2

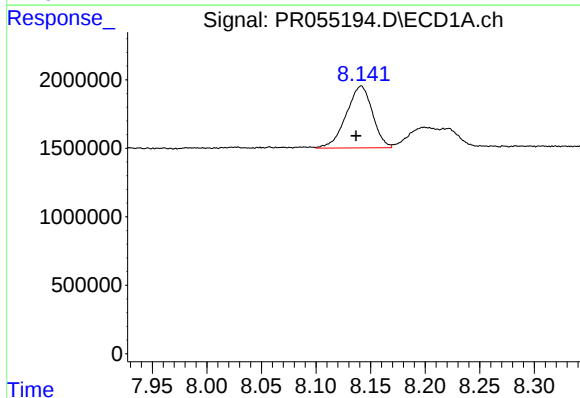
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 11169578
Conc: 54.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



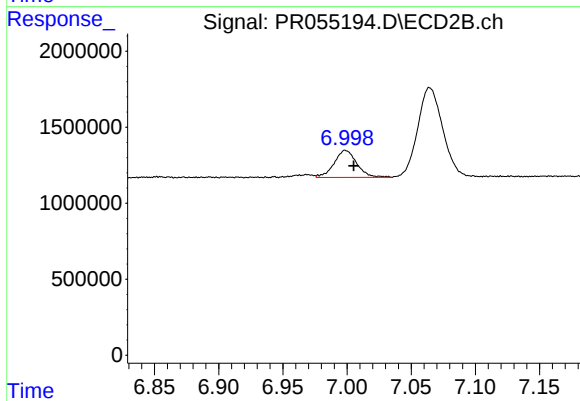
#37 AR-1262-2

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 10742465
Conc: 43.22 ng/ml



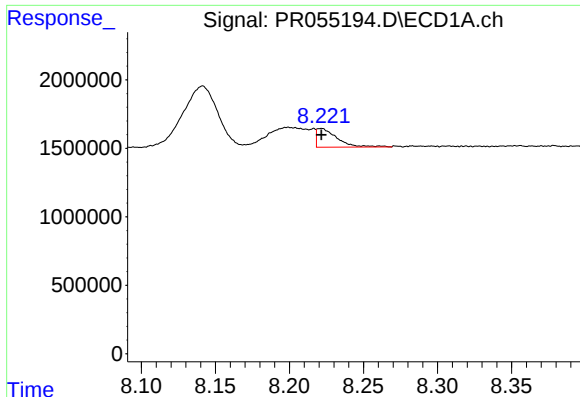
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 7557643
Conc: 53.17 ng/ml



#38 AR-1262-3

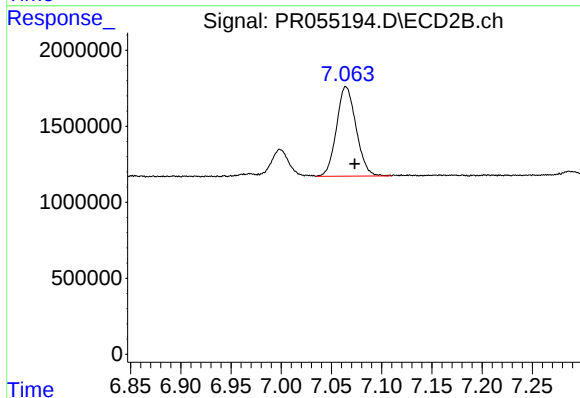
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 2192502
Conc: 22.41 ng/ml



#39 AR-1262-4

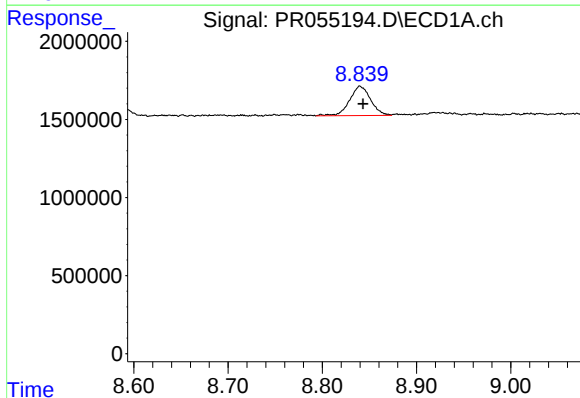
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 1302241
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



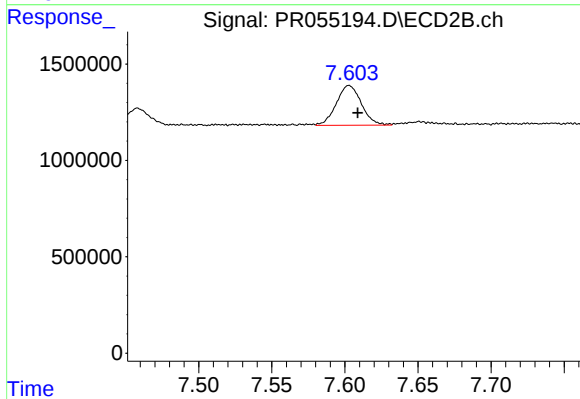
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 7979034
Conc: 43.34 ng/ml



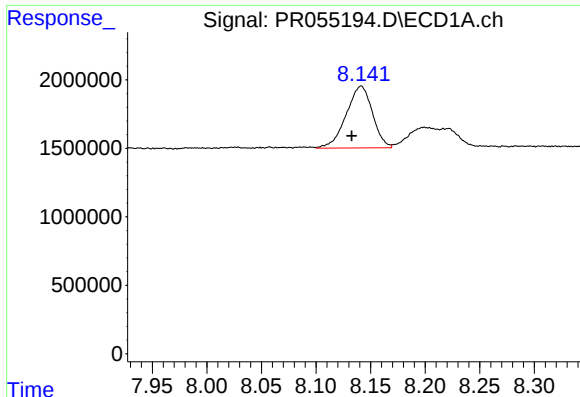
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 2929440
Conc: 38.27 ng/ml



#40 AR-1262-5

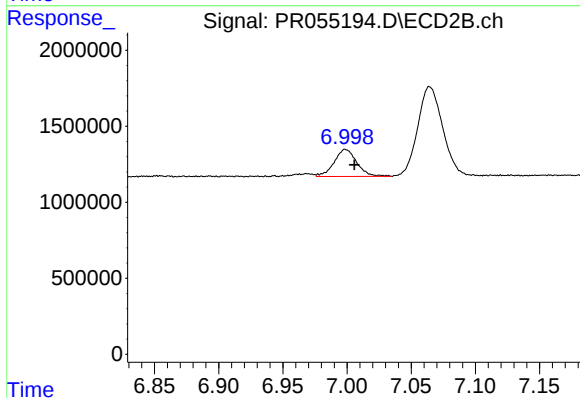
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 2469668
Conc: 28.59 ng/ml



#41 AR-1268-1

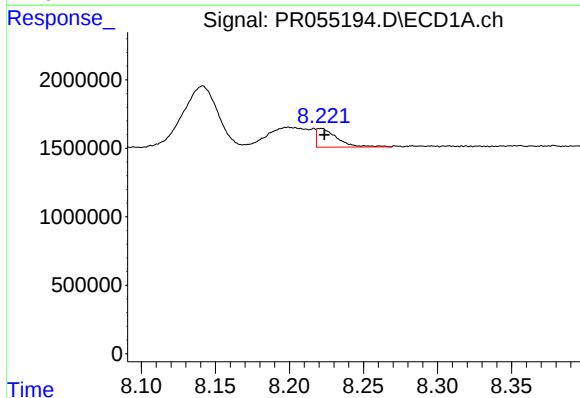
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 7557643
Conc: 27.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



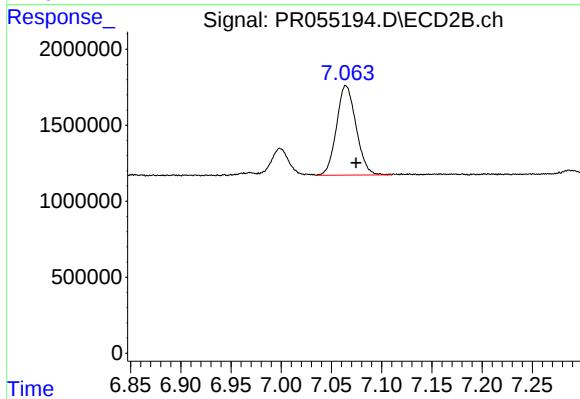
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 2192502
Conc: 6.67 ng/ml



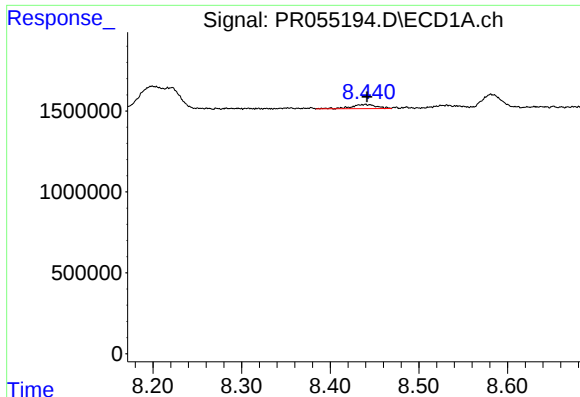
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 1302241
Conc: 5.11 ng/ml



#42 AR-1268-2

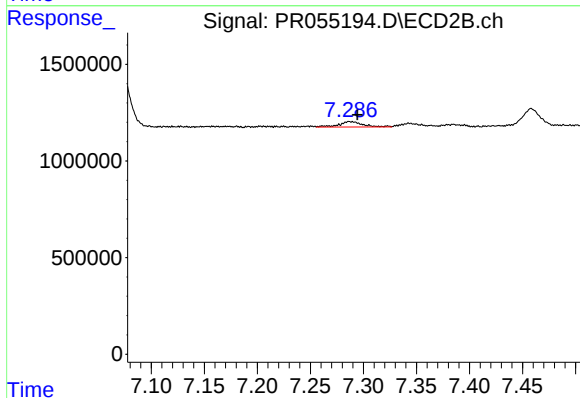
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 7979034
Conc: 26.59 ng/ml



#43 AR-1268-3

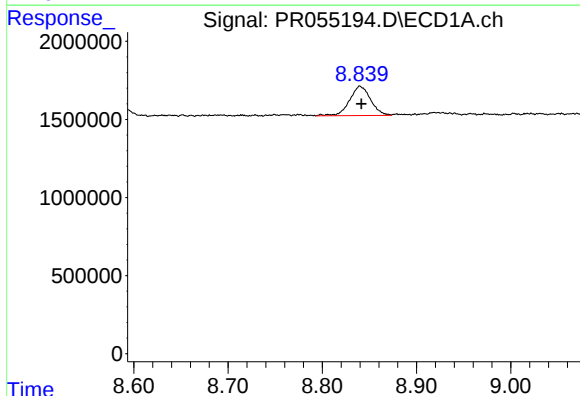
R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 511001
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



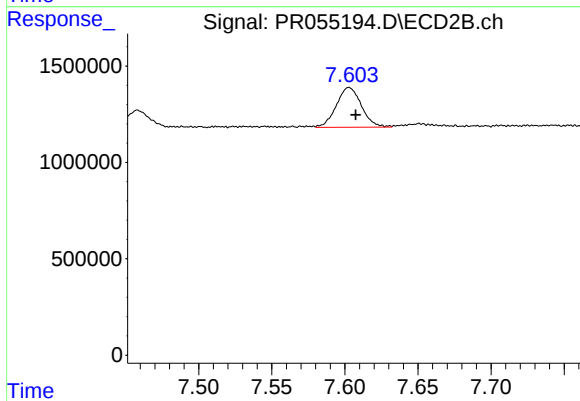
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 445087
Conc: 1.77 ng/ml



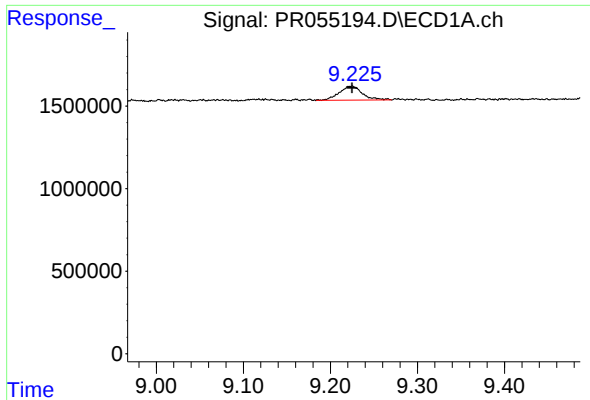
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.001 min
Response: 2929440
Conc: 29.52 ng/ml



#44 AR-1268-4

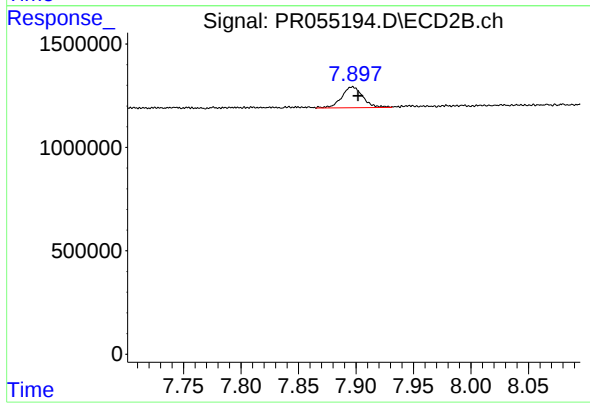
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 2469668
Conc: 22.18 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 1566064
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 1297262
Conc: 1.63 ng/ml