

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 08:59
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:46:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.901	56885003	73614258	16.886	16.234
2)	SA Decachlor...	9.660	8.131	97101574	145.6E6	41.203	40.299
Target Compounds							
3)	L1 AR-1016-1	4.924	4.011	37431010	51281140	398.417	373.583
4)	L1 AR-1016-2	4.946	4.029	52197526	72727290	386.943	355.896
5)	L1 AR-1016-3	5.011	4.206	33748911	37781812	386.856	359.549
6)	L1 AR-1016-4	5.114	4.257	27124439	28953467	391.180	337.173
7)	L1 AR-1016-5	5.433	4.473	25972154	38030487	384.883	339.916
8)	L2 AR-1221-1	3.902	3.124	9314261	4639688	230.908	95.115 #
9)	L2 AR-1221-2	4.003	3.210	5403168	8664041	189.922	251.032 #
10)	L2 AR-1221-3	4.081	3.286	21588428	26345165	244.341	227.259
11)	L3 AR-1232-1	4.081	3.286	21588428	26345165	288.081	273.227
12)	L3 AR-1232-2	4.636	4.029	26944133	72727290	801.287	816.189
13)	L3 AR-1232-3	4.946	4.206	52197526	37781812	846.620	844.448
14)	L3 AR-1232-4	5.114	4.298	27124439	35077797	879.457	848.211
15)	L3 AR-1232-5	5.219	4.473	21303779	38030487	914.984	818.416
16)	L4 AR-1242-1	4.924	4.011	37431010	51281140	476.361	449.302
17)	L4 AR-1242-2	4.946	4.029	52197526	72727290	465.503	434.679
18)	L4 AR-1242-3	5.011	4.206	33748911	37781812	464.588	436.763
19)	L4 AR-1242-4	5.114	4.298	27124439	35077797	471.262	409.264
20)	L4 AR-1242-5	5.909	4.841	7246990	38344638	134.109	371.321 #
21)	L5 AR-1248-1	4.924	4.011	37431010	51281140	617.688	589.170
22)	L5 AR-1248-2	5.219	4.257	21303779	28953467	262.375	224.292
23)	L5 AR-1248-3	5.433	4.298	25972154	35077797	276.500	269.816
24)	L5 AR-1248-4	5.868	4.473	8395422	38030487	87.351	241.008 #
25)	L5 AR-1248-5	5.909	4.882	7246990	9321277	78.101	65.416
26)	L6 AR-1254-1	5.839	4.841	23178272	38344638	231.238	164.883 #
27)	L6 AR-1254-2	6.079	4.999	20670183	26269273	136.136	130.838
28)	L6 AR-1254-3	6.473	5.438	10190705	56547569	65.581	176.473 #
29)	L6 AR-1254-4	6.786	5.664	5533336	5052480	50.223	28.168 #
30)	L6 AR-1254-5	7.243	6.106	70270174	119.1E6	572.788	430.717
31)	L7 AR-1260-1	6.654	5.558	50279149	84613845	408.703	369.984
32)	L7 AR-1260-2	6.939	5.762	63082963	104.6E6	449.020	388.958
33)	L7 AR-1260-3	7.331	5.920	45415177	96221300	419.313	379.855
34)	L7 AR-1260-4	7.575	6.424	51986358	81701502	421.430	388.441
35)	L7 AR-1260-5	7.915	6.690	102.3E6	199.7E6	444.736	420.069
36)	L8 AR-1262-1	7.331	6.151	45415177	85212729	295.705	278.822
37)	L8 AR-1262-2	7.915	6.424	102.3E6	81701502	394.451	300.526
38)	L8 AR-1262-3	8.233	6.993	66508729	40152320	354.084	195.791 #
39)	L8 AR-1262-4	8.311	7.059	18863512	143.1E6	130.030	373.428 #
40)	L8 AR-1262-5	8.949	7.597	32389728	48346628	307.844	285.693
41)	L9 AR-1268-1	8.233	6.993	66508729	40152320	150.407	45.698 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

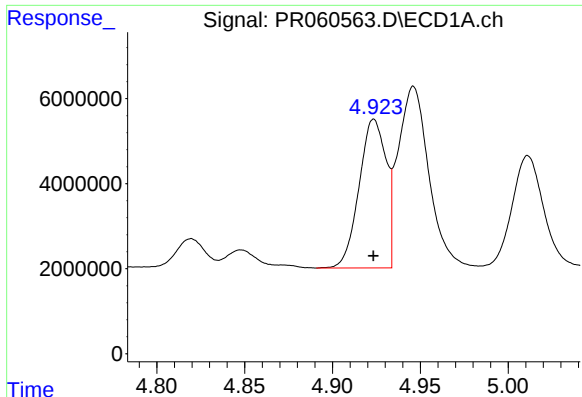
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:46:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.311	7.059	18863512	143.1E6	47.168	181.461 #
43) L9	AR-1268-3	8.538	7.281	1483790	1994287	4.118	2.871 #
44) L9	AR-1268-4	8.949	7.597	32389728	48346628	205.384	182.420
45) L9	AR-1268-5	9.341	7.891	7827505	12603862	6.789	6.012

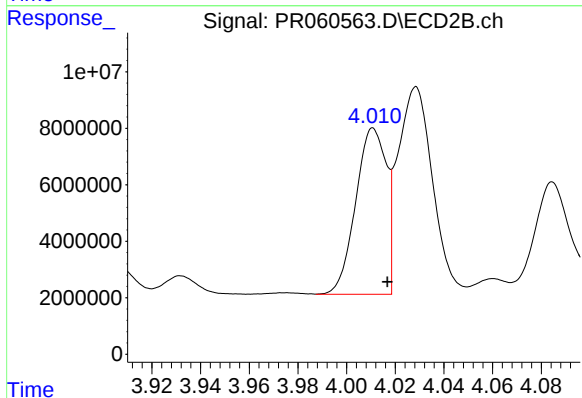
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

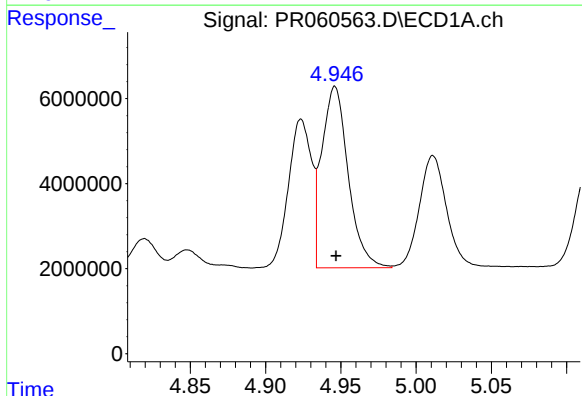
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 37431010
Conc: 398.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



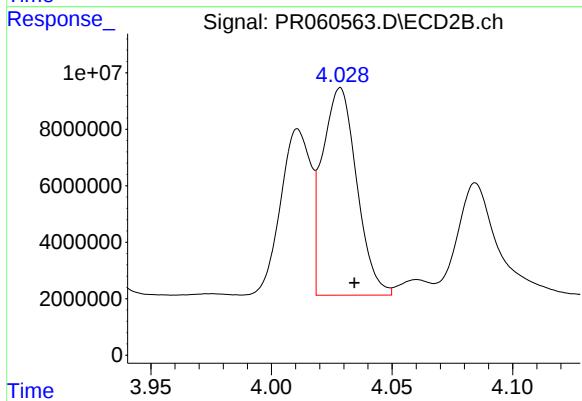
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 51281140
Conc: 373.58 ng/ml



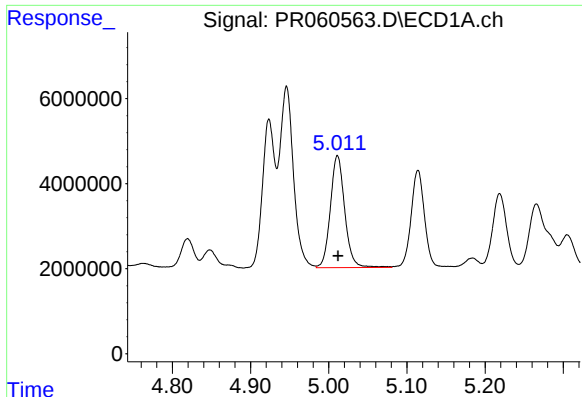
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 52197526
Conc: 386.94 ng/ml



#4 AR-1016-2

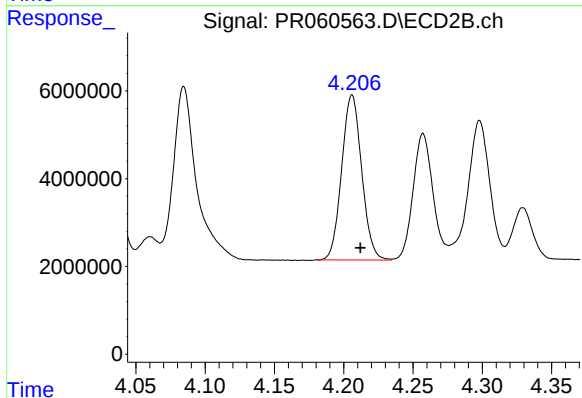
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 72727290
Conc: 355.90 ng/ml



#5 AR-1016-3

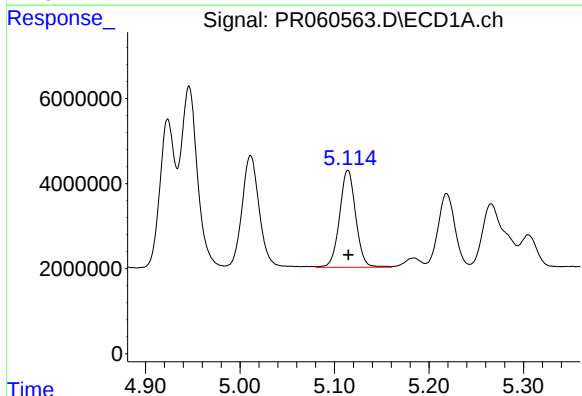
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 33748911
Conc: 386.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



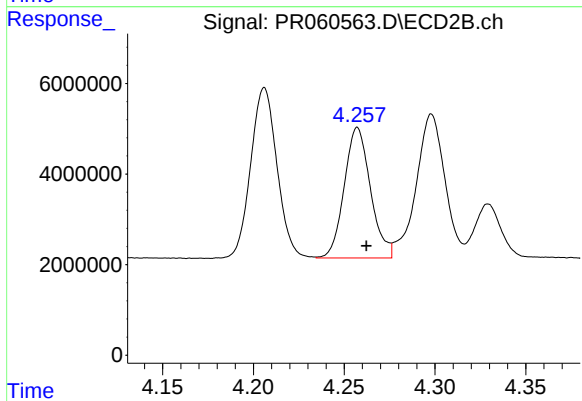
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 37781812
Conc: 359.55 ng/ml



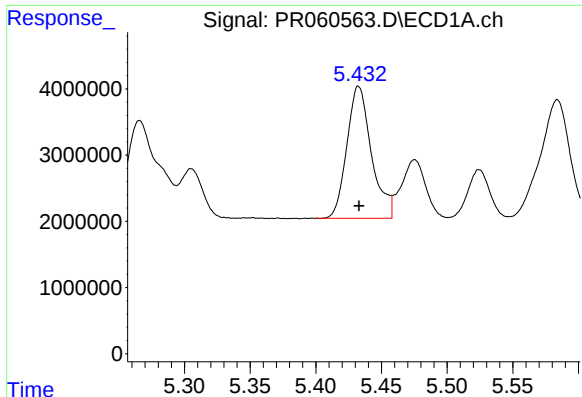
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27124439
Conc: 391.18 ng/ml



#6 AR-1016-4

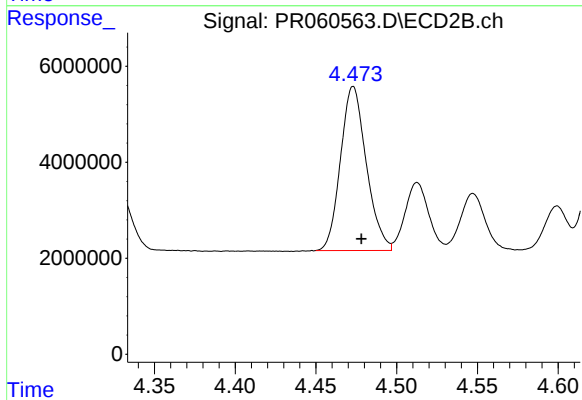
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 28953467
Conc: 337.17 ng/ml



#7 AR-1016-5

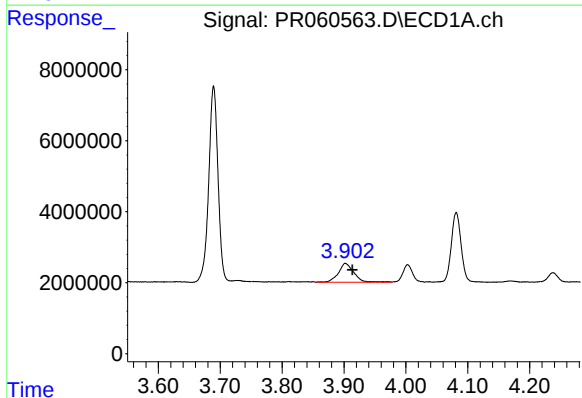
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 25972154
Conc: 384.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



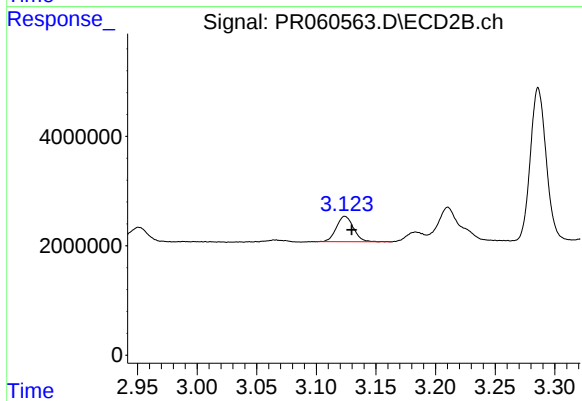
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 38030487
Conc: 339.92 ng/ml



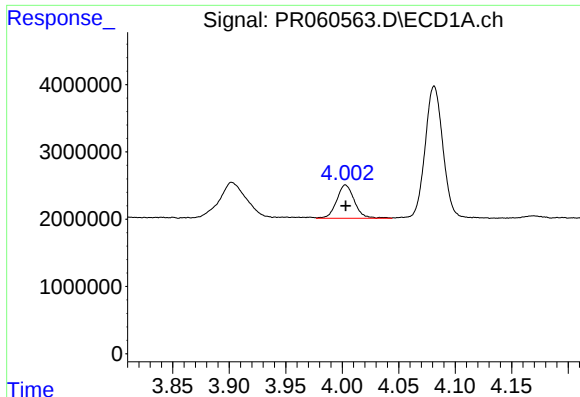
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.011 min
Response: 9314261
Conc: 230.91 ng/ml



#8 AR-1221-1

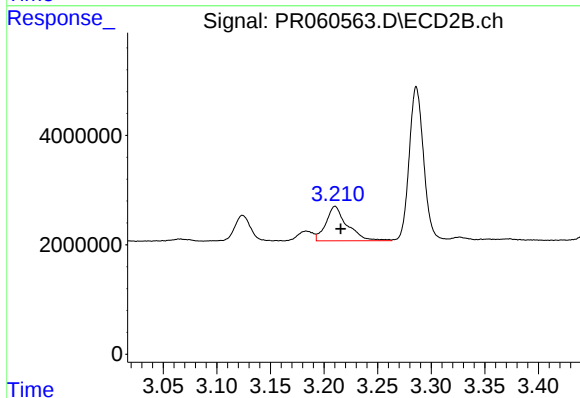
R.T.: 3.124 min
Delta R.T.: -0.006 min
Response: 4639688
Conc: 95.11 ng/ml



#9 AR-1221-2

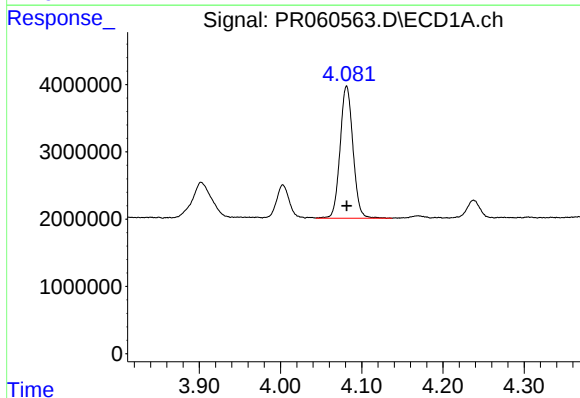
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 5403168
Conc: 189.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



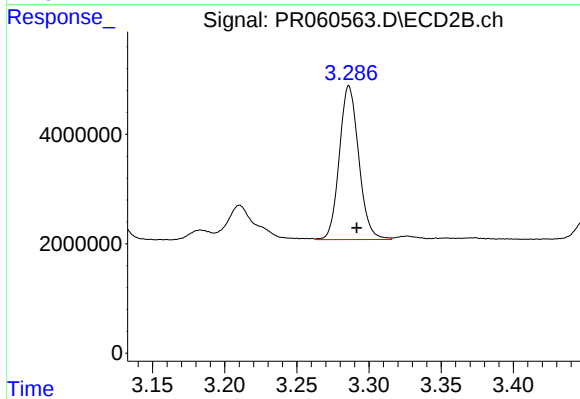
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.005 min
Response: 8664041
Conc: 251.03 ng/ml



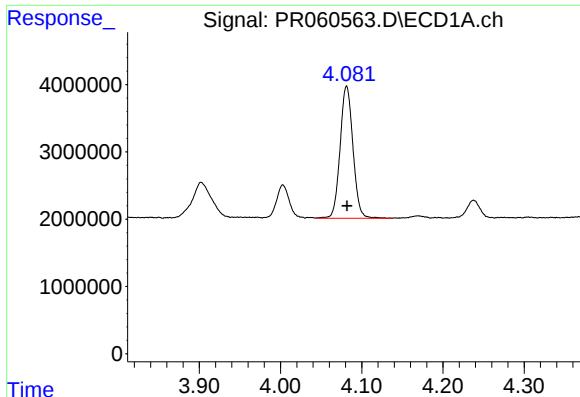
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21588428
Conc: 244.34 ng/ml



#10 AR-1221-3

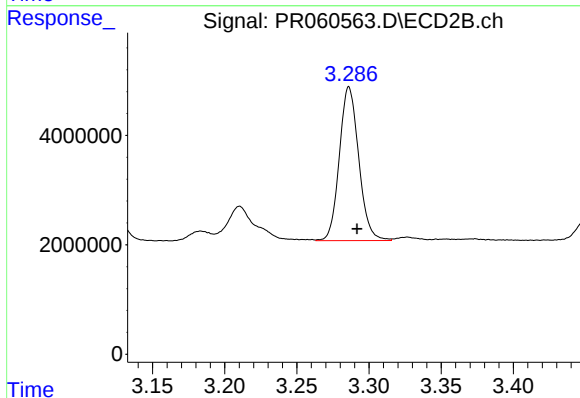
R.T.: 3.286 min
Delta R.T.: -0.005 min
Response: 26345165
Conc: 227.26 ng/ml



#11 AR-1232-1

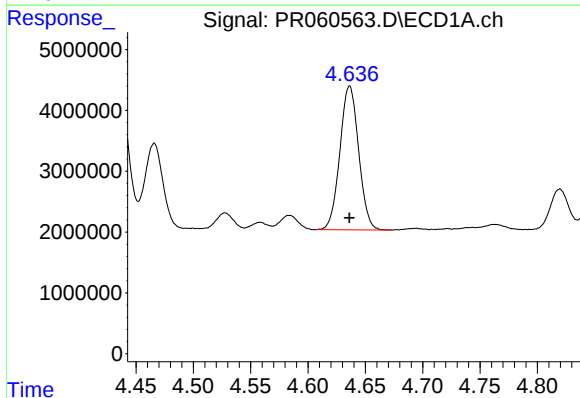
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21588428
Conc: 288.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



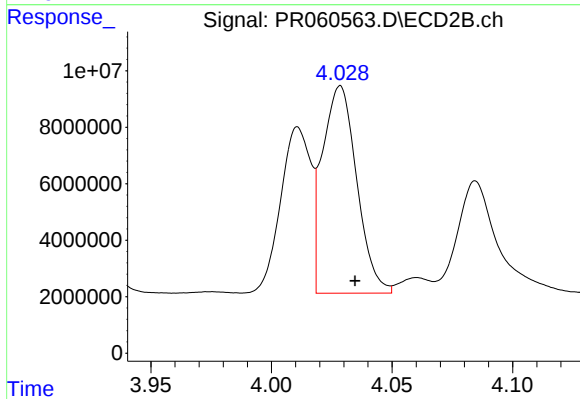
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: -0.006 min
Response: 26345165
Conc: 273.23 ng/ml



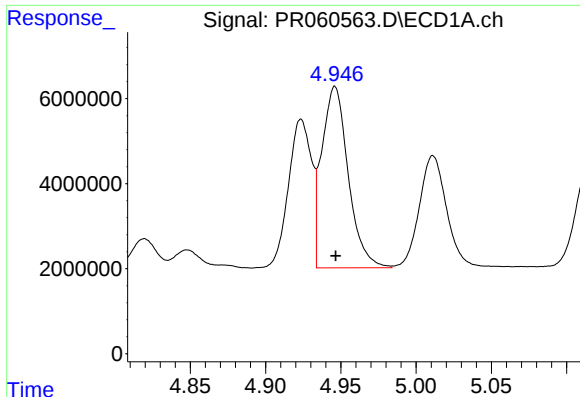
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 26944133
Conc: 801.29 ng/ml



#12 AR-1232-2

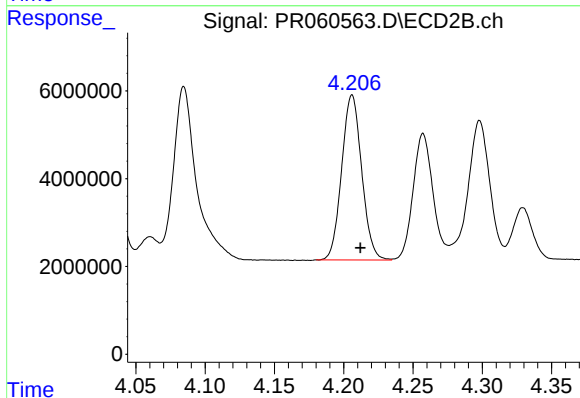
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 72727290
Conc: 816.19 ng/ml



#13 AR-1232-3

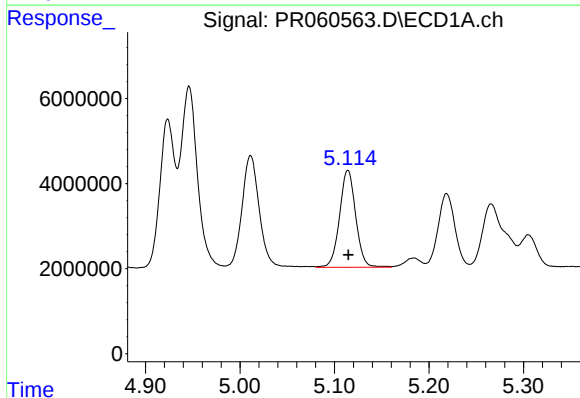
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 52197526
Conc: 846.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



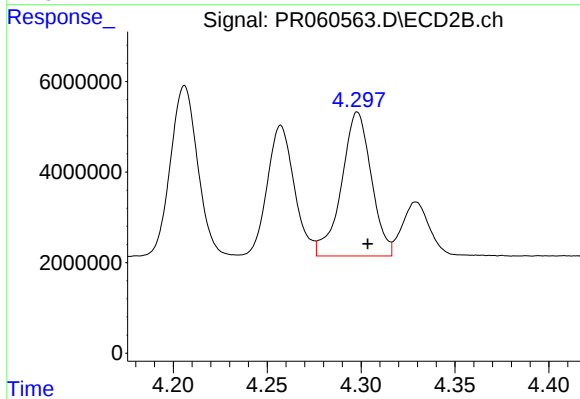
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 37781812
Conc: 844.45 ng/ml



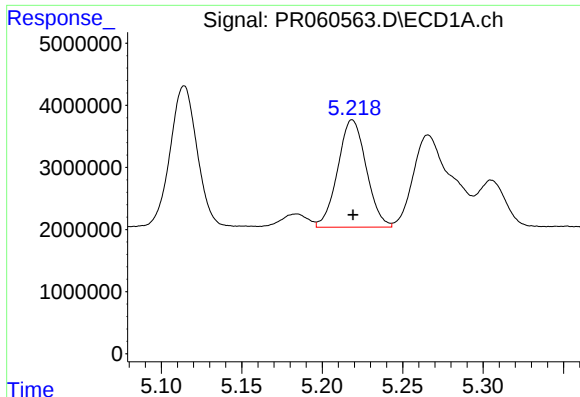
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27124439
Conc: 879.46 ng/ml



#14 AR-1232-4

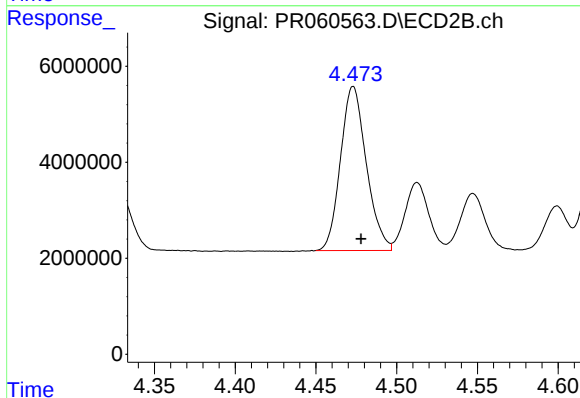
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 35077797
Conc: 848.21 ng/ml



#15 AR-1232-5

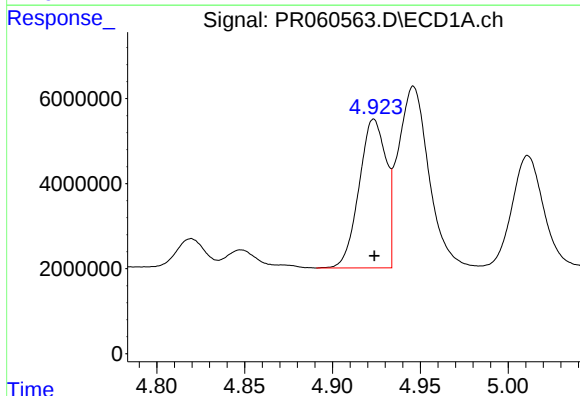
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21303779
Conc: 914.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



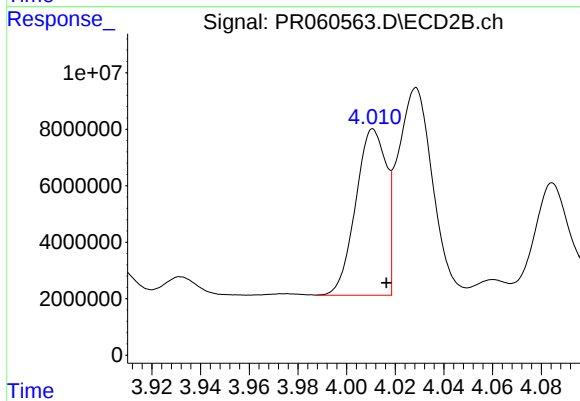
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 38030487
Conc: 818.42 ng/ml



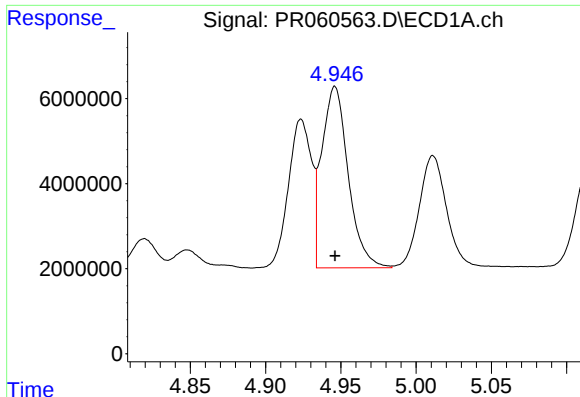
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 37431010
Conc: 476.36 ng/ml



#16 AR-1242-1

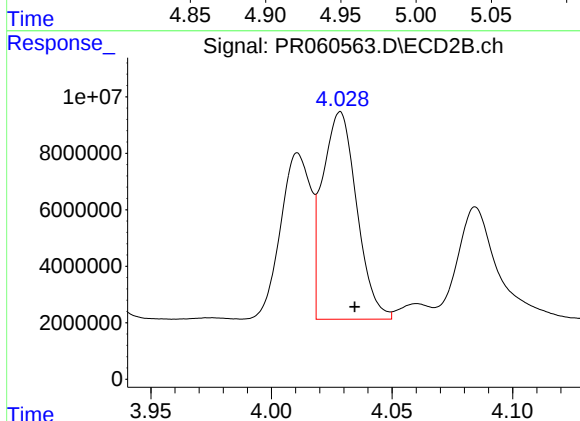
R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 51281140
Conc: 449.30 ng/ml



#17 AR-1242-2

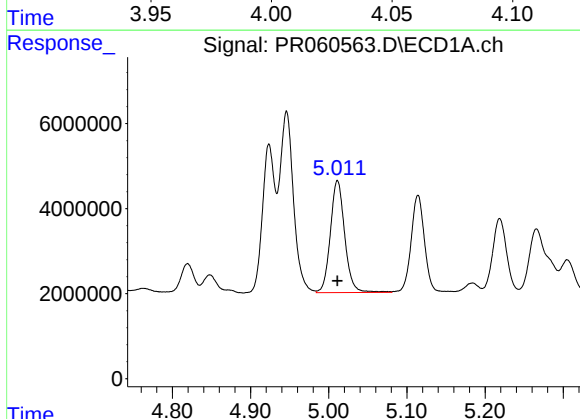
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 52197526
Conc: 465.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



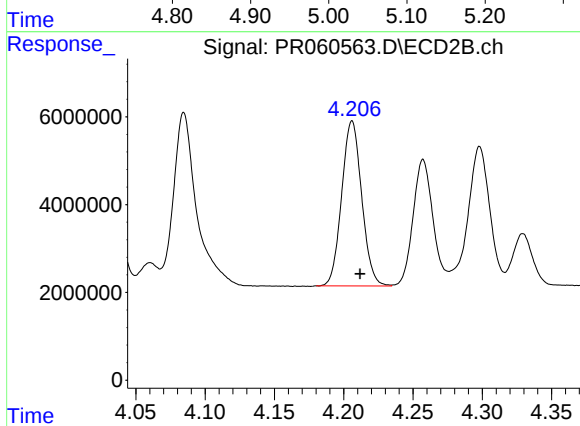
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 72727290
Conc: 434.68 ng/ml



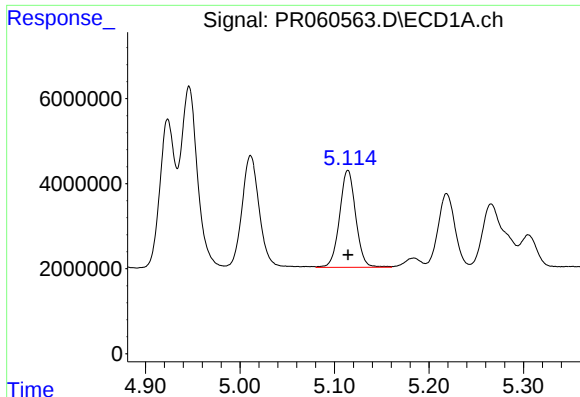
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 33748911
Conc: 464.59 ng/ml



#18 AR-1242-3

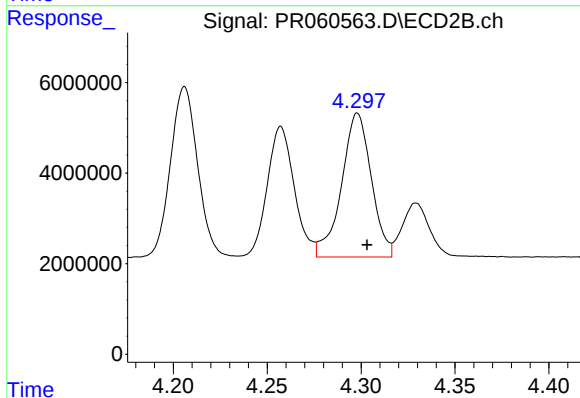
R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 37781812
Conc: 436.76 ng/ml



#19 AR-1242-4

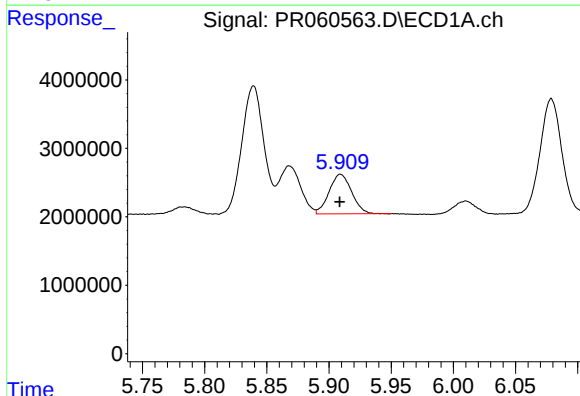
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27124439
Conc: 471.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



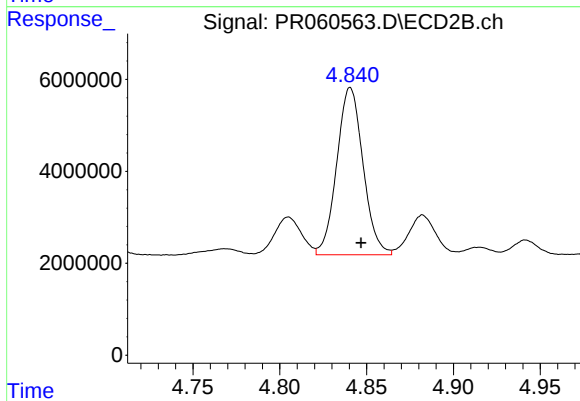
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 35077797
Conc: 409.26 ng/ml



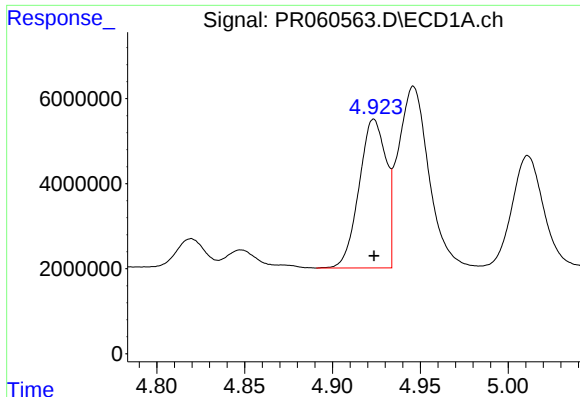
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 7246990
Conc: 134.11 ng/ml



#20 AR-1242-5

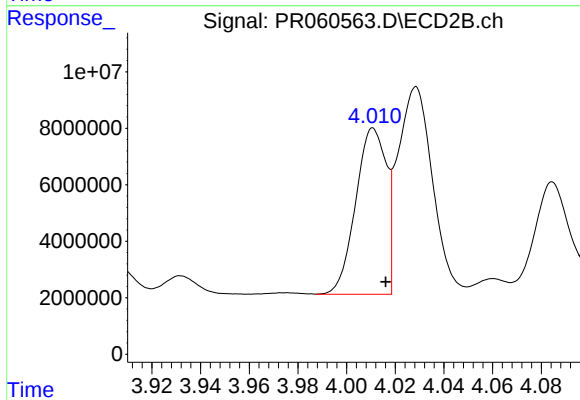
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 38344638
Conc: 371.32 ng/ml



#21 AR-1248-1

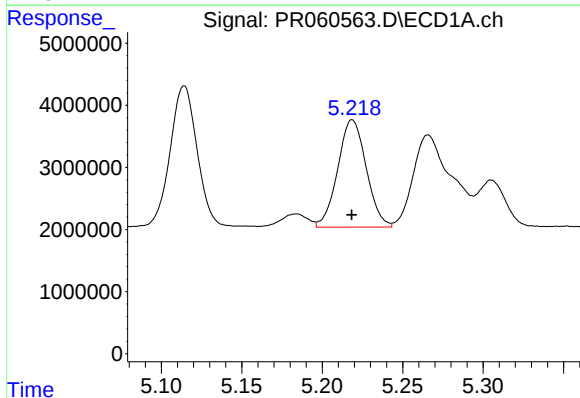
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 37431010
Conc: 617.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



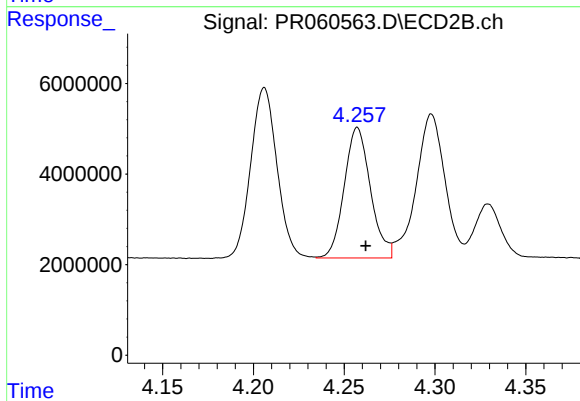
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 51281140
Conc: 589.17 ng/ml



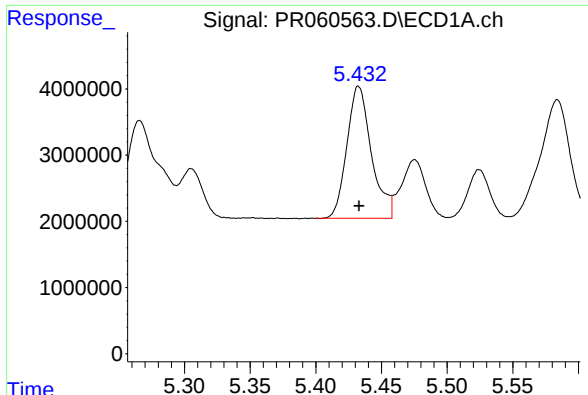
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21303779
Conc: 262.38 ng/ml



#22 AR-1248-2

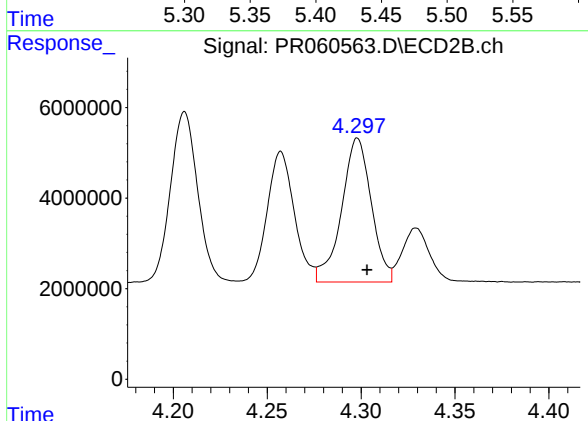
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 28953467
Conc: 224.29 ng/ml



#23 AR-1248-3

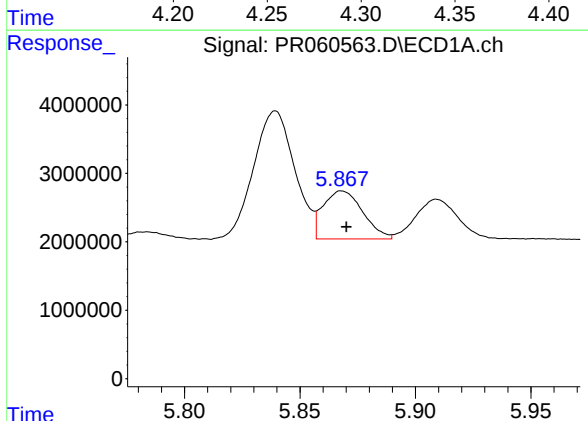
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 25972154
Conc: 276.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



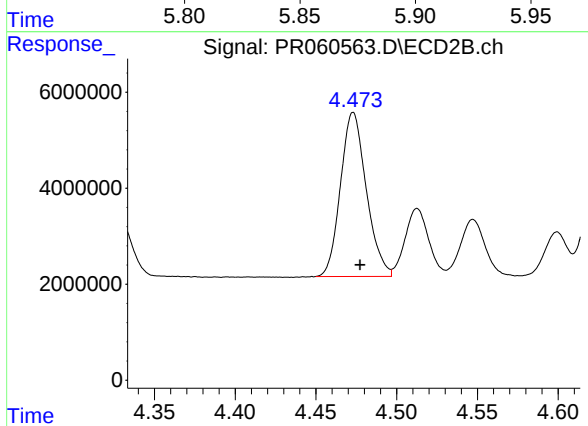
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 35077797
Conc: 269.82 ng/ml



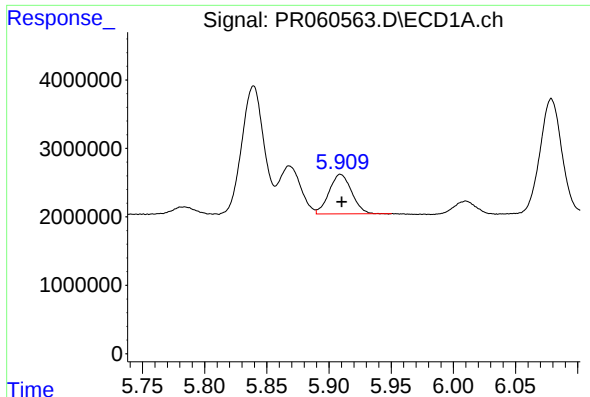
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 8395422
Conc: 87.35 ng/ml



#24 AR-1248-4

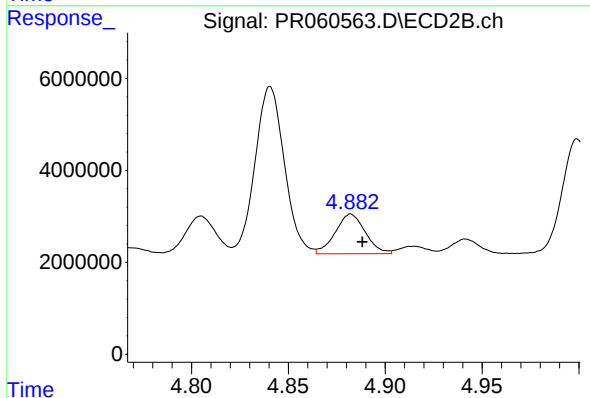
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 38030487
Conc: 241.01 ng/ml



#25 AR-1248-5

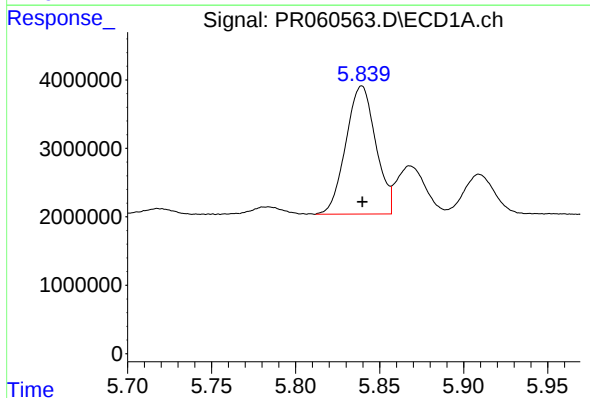
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 7246990
Conc: 78.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



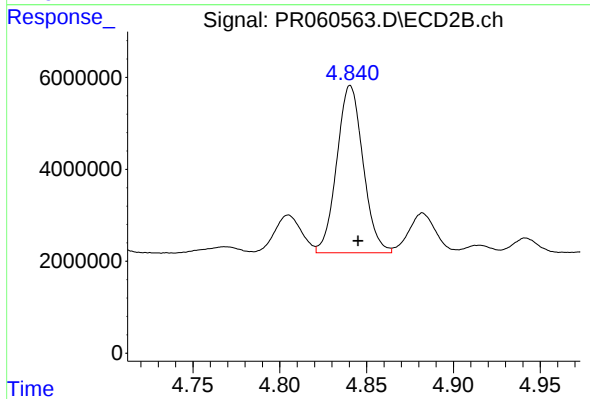
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 9321277
Conc: 65.42 ng/ml



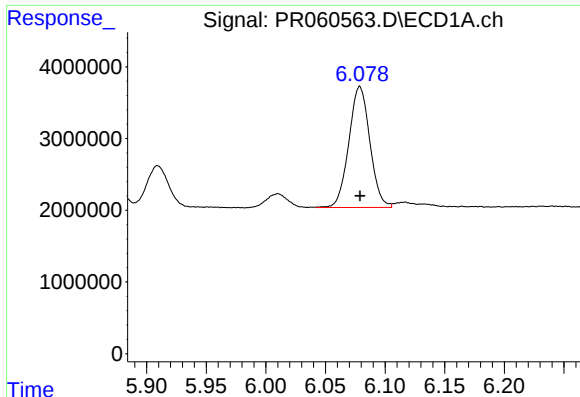
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 23178272
Conc: 231.24 ng/ml



#26 AR-1254-1

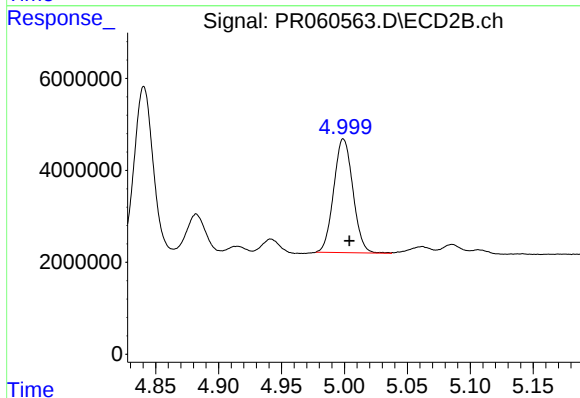
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 38344638
Conc: 164.88 ng/ml



#27 AR-1254-2

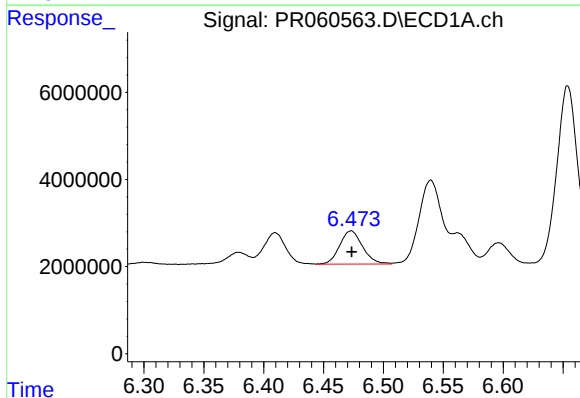
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 20670183
Conc: 136.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



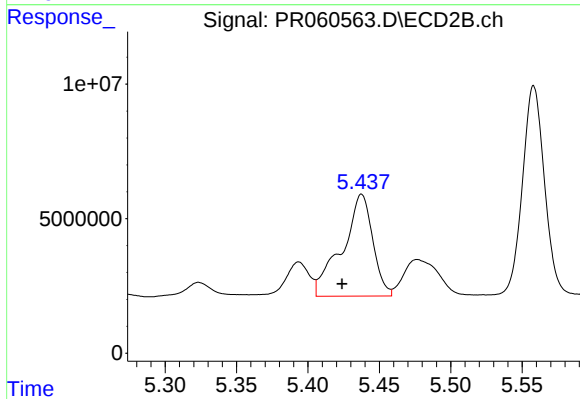
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 26269273
Conc: 130.84 ng/ml



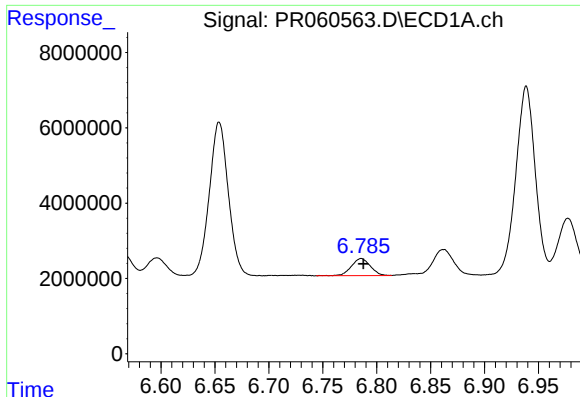
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 10190705
Conc: 65.58 ng/ml



#28 AR-1254-3

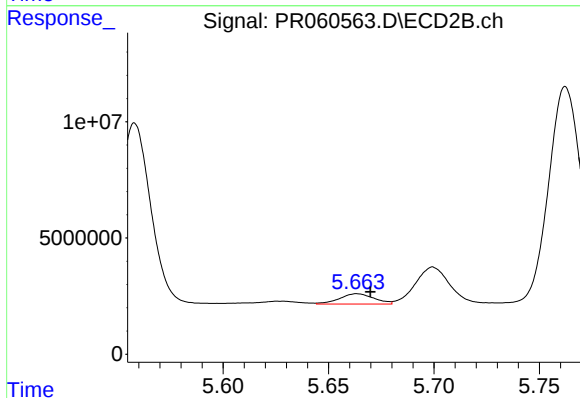
R.T.: 5.438 min
Delta R.T.: 0.014 min
Response: 56547569
Conc: 176.47 ng/ml



#29 AR-1254-4

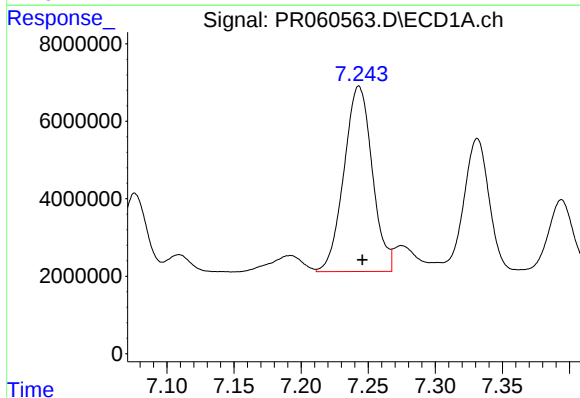
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 5533336
Conc: 50.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



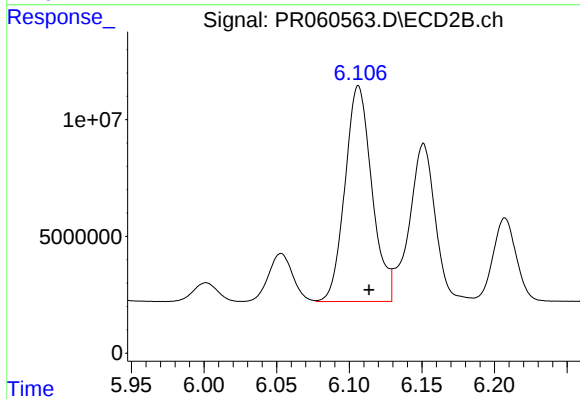
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 5052480
Conc: 28.17 ng/ml



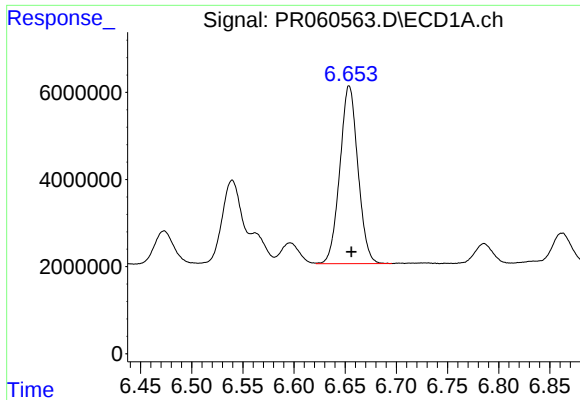
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 70270174
Conc: 572.79 ng/ml



#30 AR-1254-5

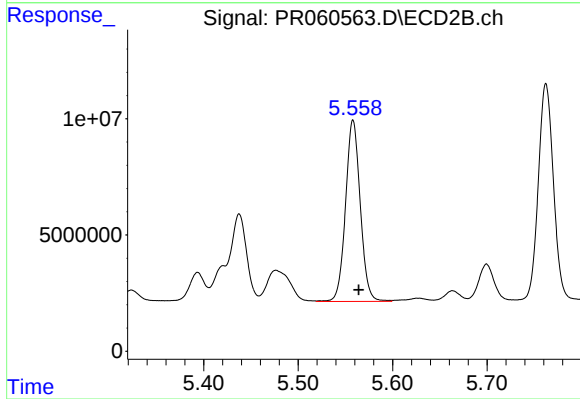
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 119105140
Conc: 430.72 ng/ml



#31 AR-1260-1

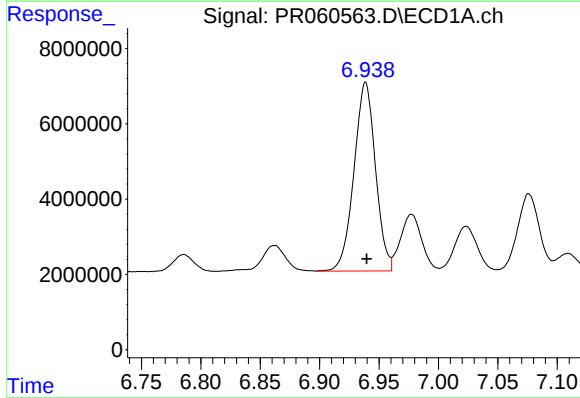
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 50279149
Conc: 408.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



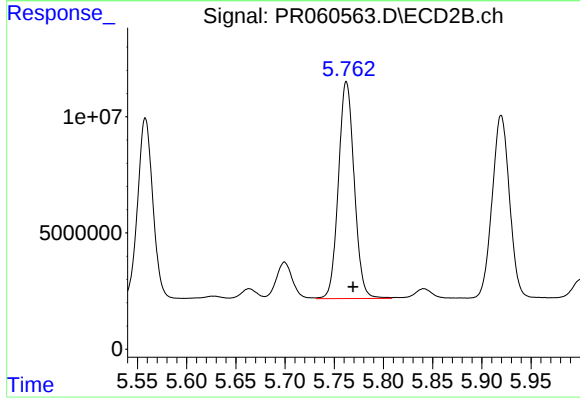
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 84613845
Conc: 369.98 ng/ml



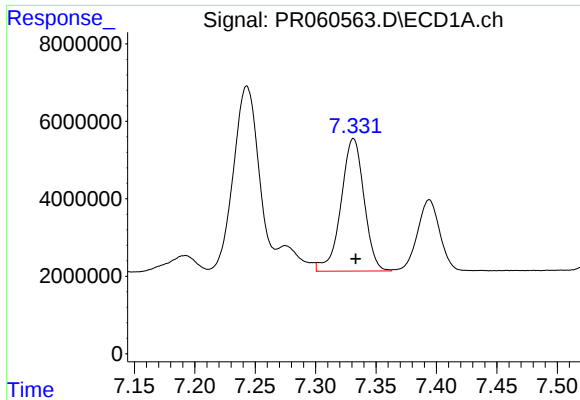
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 63082963
Conc: 449.02 ng/ml



#32 AR-1260-2

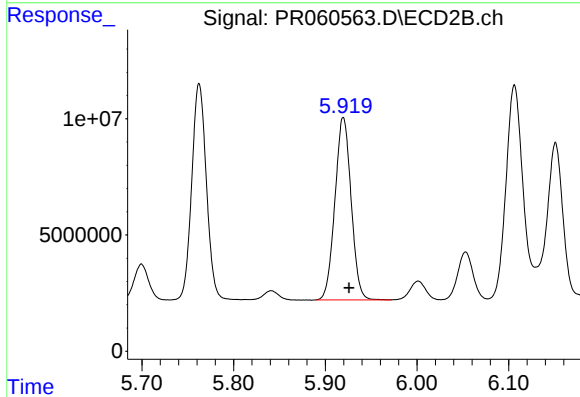
R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 104626044
Conc: 388.96 ng/ml



#33 AR-1260-3

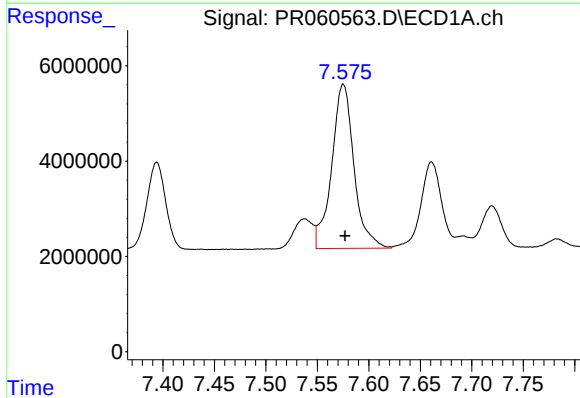
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 45415177
Conc: 419.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



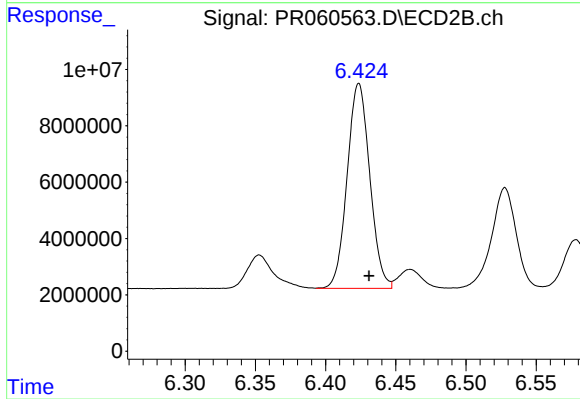
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 96221300
Conc: 379.85 ng/ml



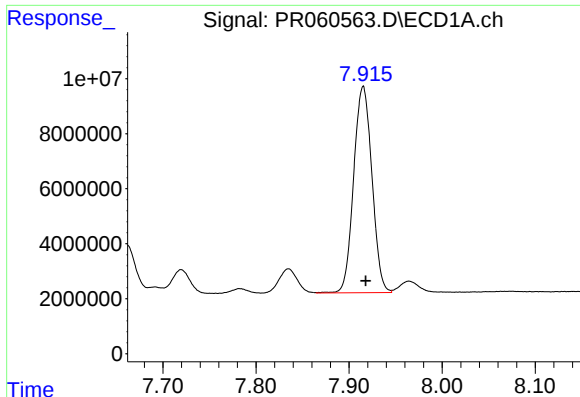
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 51986358
Conc: 421.43 ng/ml



#34 AR-1260-4

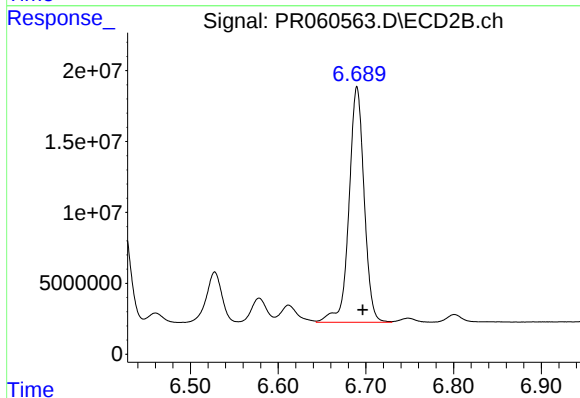
R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 81701502
Conc: 388.44 ng/ml



#35 AR-1260-5

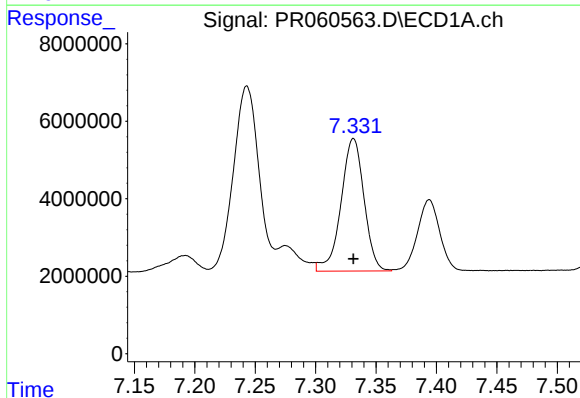
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 102334658
Conc: 444.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



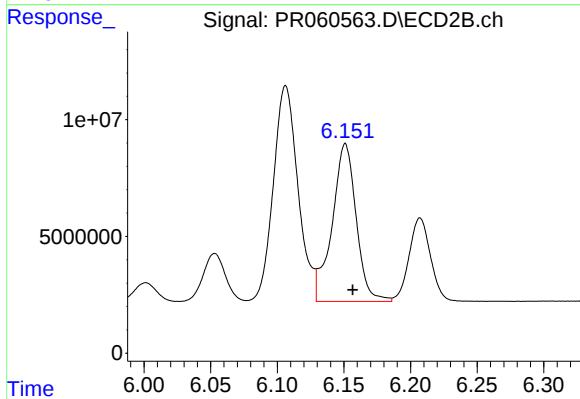
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 199661719
Conc: 420.07 ng/ml



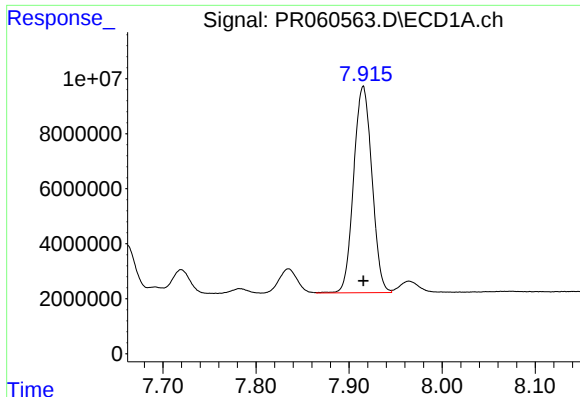
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 45415177
Conc: 295.71 ng/ml



#36 AR-1262-1

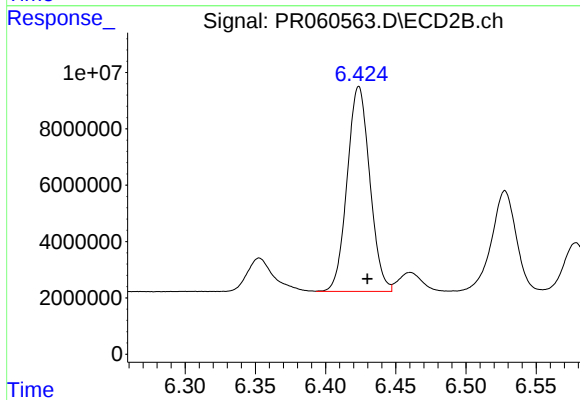
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 85212729
Conc: 278.82 ng/ml



#37 AR-1262-2

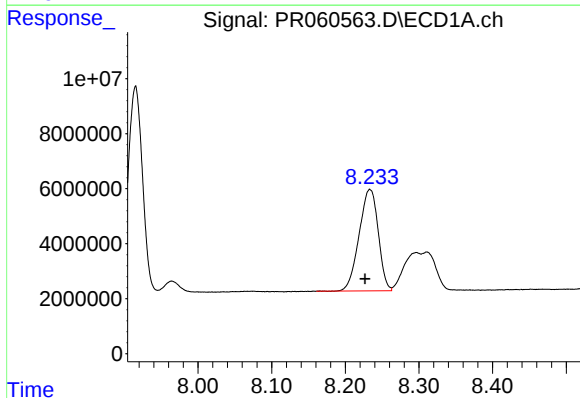
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 102334658
Conc: 394.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



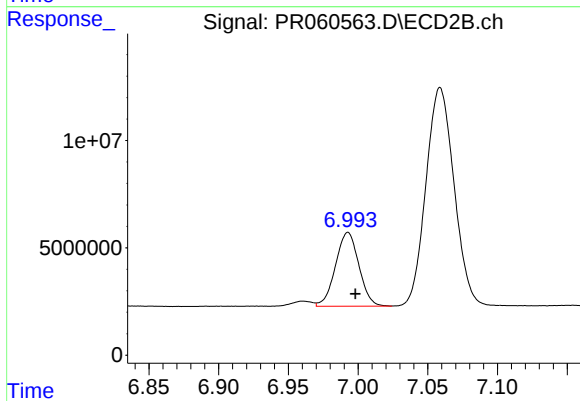
#37 AR-1262-2

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 81701502
Conc: 300.53 ng/ml



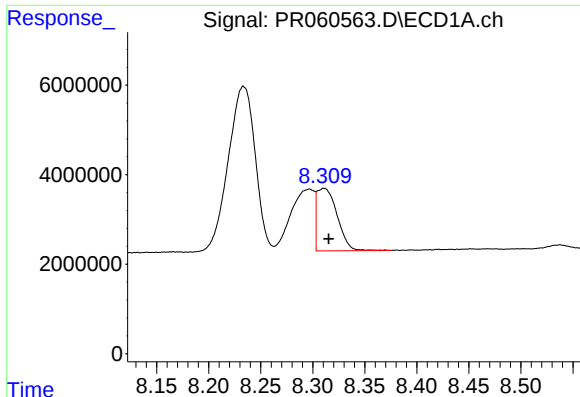
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 66508729
Conc: 354.08 ng/ml



#38 AR-1262-3

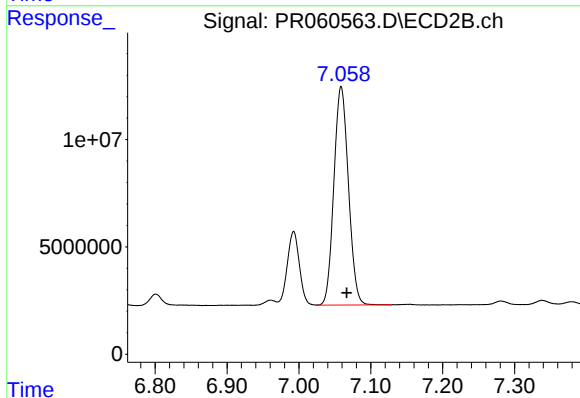
R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 40152320
Conc: 195.79 ng/ml



#39 AR-1262-4

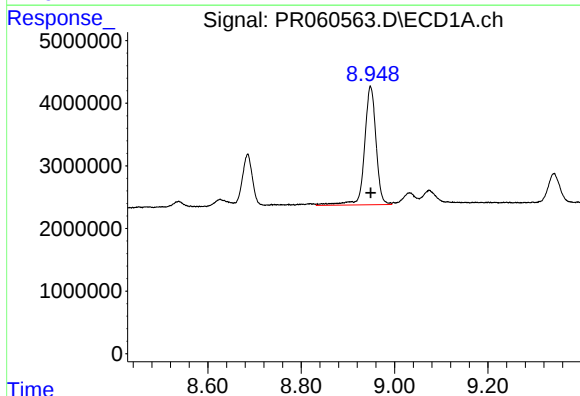
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 18863512
Conc: 130.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



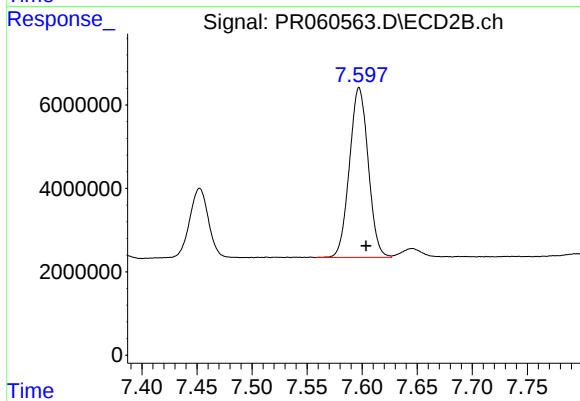
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 143125728
Conc: 373.43 ng/ml



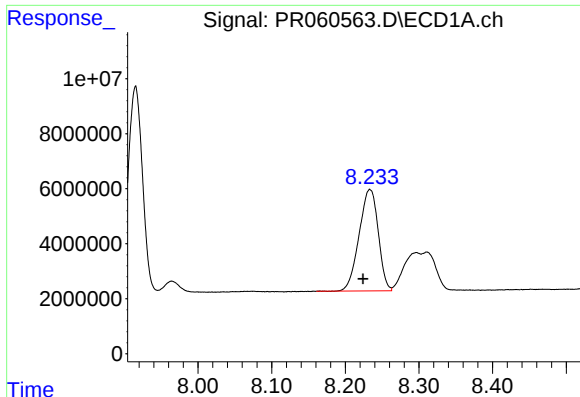
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 32389728
Conc: 307.84 ng/ml



#40 AR-1262-5

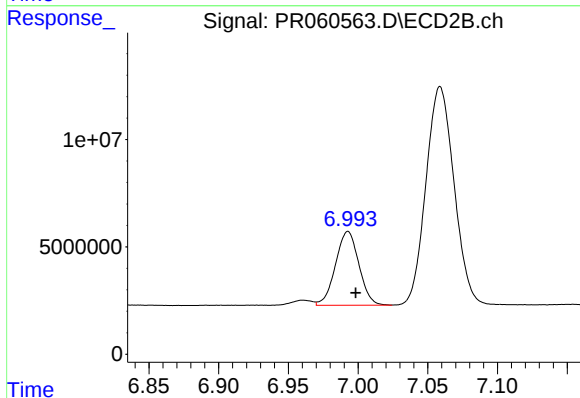
R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 48346628
Conc: 285.69 ng/ml



#41 AR-1268-1

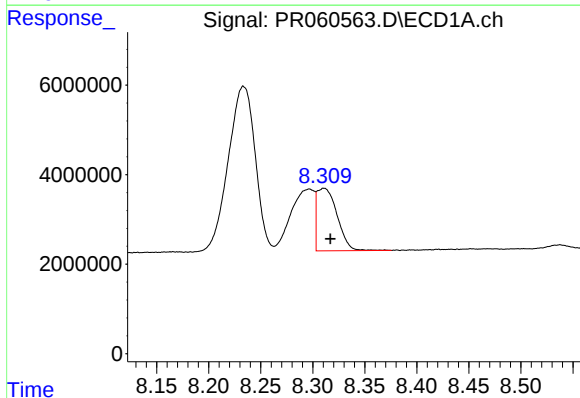
R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 66508729
Conc: 150.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



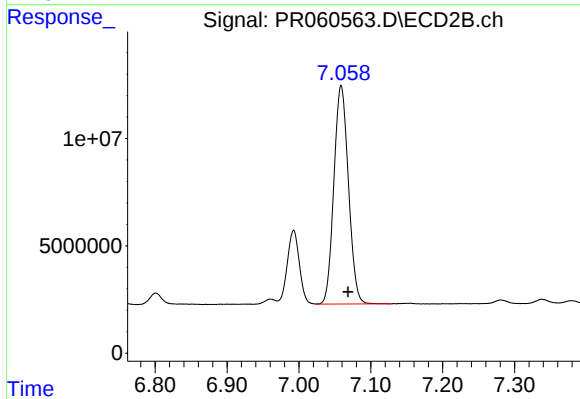
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 40152320
Conc: 45.70 ng/ml



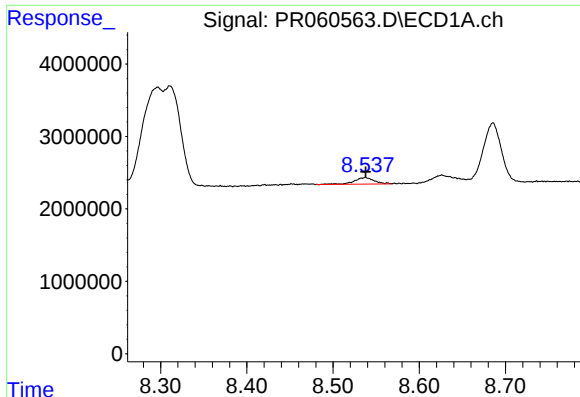
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 18863512
Conc: 47.17 ng/ml



#42 AR-1268-2

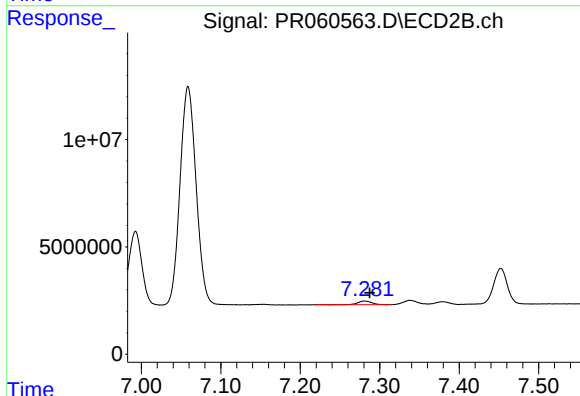
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 143125728
Conc: 181.46 ng/ml



#43 AR-1268-3

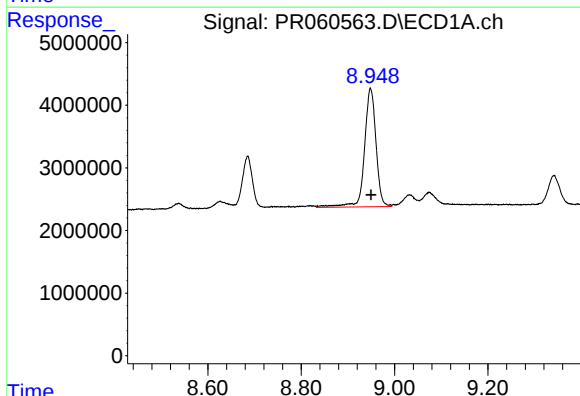
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 1483790
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



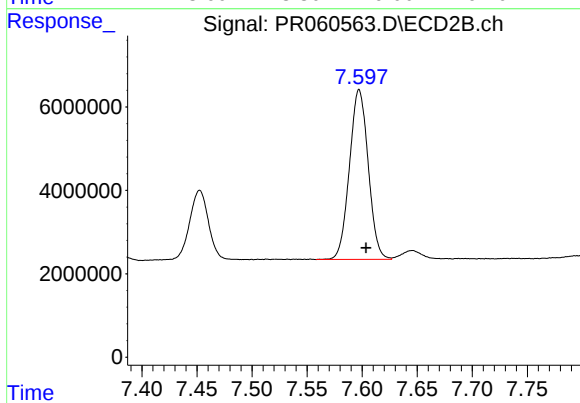
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 1994287
Conc: 2.87 ng/ml



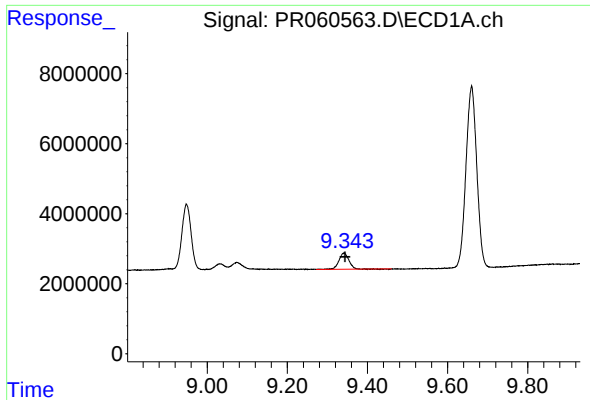
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 32389728
Conc: 205.38 ng/ml



#44 AR-1268-4

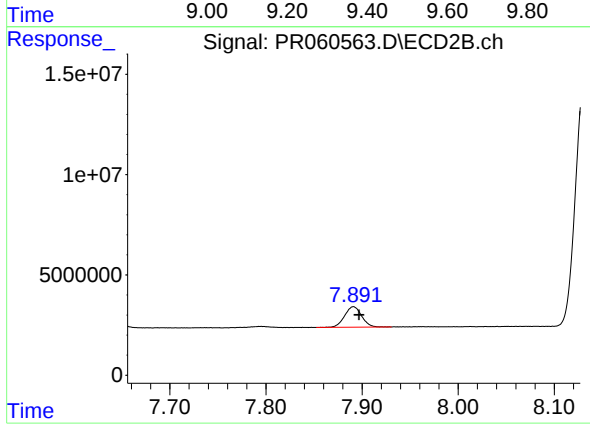
R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 48346628
Conc: 182.42 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 7827505
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 12603862
Conc: 6.01 ng/ml