

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 23:43
 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: Nov 29 01:29:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.696	2.916	49591272	68270902	21.362	22.123
2)	SA Decachlor...	9.678	8.160	74481747	97414993	34.547	34.935
Target Compounds							
3)	L1 AR-1016-1	4.928	4.030	30426099	45125732	398.331	431.680
4)	L1 AR-1016-2	4.951	4.047	41311145	62092134	399.080	436.059
5)	L1 AR-1016-3	5.016	4.225	26736624	32793217	398.730	428.410
6)	L1 AR-1016-4	5.119	4.276	21817990	25095371	394.082	425.667
7)	L1 AR-1016-5	5.438	4.492	21875812	33271335	385.769	421.618
8)	L2 AR-1221-1	3.913	3.140	3790541	4400014	126.801	122.519
9)	L2 AR-1221-2	4.008	3.226	4731211	5770832	224.615	223.293
10)	L2 AR-1221-3	4.086	3.302	18150245	23464544	282.919	281.059
11)	L3 AR-1232-1	4.086	3.302	18150245	23464544	335.473	334.680
12)	L3 AR-1232-2	4.641	4.047	22360777	62092134	840.797	925.014
13)	L3 AR-1232-3	4.951	4.225	41311145	32793217	823.064	916.882
14)	L3 AR-1232-4	5.119	4.318	21817990	29935067	830.992	962.764
15)	L3 AR-1232-5	5.223	4.492	17182616	33271335	885.162	927.169
16)	L4 AR-1242-1	4.928	4.030	30426099	45125732	463.973	505.423
17)	L4 AR-1242-2	4.951	4.047	41311145	62092134	467.016	509.393
18)	L4 AR-1242-3	5.016	4.225	26736624	32793217	461.099	503.338
19)	L4 AR-1242-4	5.119	4.318	21817990	29935067	463.256	484.275
20)	L4 AR-1242-5	5.915	4.861	6281118	32163903	118.519	391.272 #
21)	L5 AR-1248-1	4.928	4.030	30426099	45125732	589.455	650.390
22)	L5 AR-1248-2	5.223	4.276	17182616	25095371	254.557	269.814
23)	L5 AR-1248-3	5.438	4.318	21875812	29935067	270.032	316.315
24)	L5 AR-1248-4	5.875	4.492	7591095	33271335	80.064	286.469 #
25)	L5 AR-1248-5	5.915	4.903	6281118	8045244	68.085	66.781
26)	L6 AR-1254-1	5.845	4.861	19308646	32163903	216.963	188.834
27)	L6 AR-1254-2	6.085	5.020	17302429	22494227	123.588	153.259
28)	L6 AR-1254-3	6.480	5.460	9156623	43875896	59.230	179.398 #
29)	L6 AR-1254-4	6.794	5.686	5590692	4319977	45.625	27.335 #
30)	L6 AR-1254-5	7.253	6.130	60675265	89342936	454.471	402.095
31)	L7 AR-1260-1	6.662	5.581	43734243	66957325	366.543	412.403
32)	L7 AR-1260-2	6.947	5.785	52283409	81968589	353.900	411.161
33)	L7 AR-1260-3	7.341	5.943	39452677	77066545	359.076	396.178
34)	L7 AR-1260-4	7.586	6.449	45470280	63133070	355.796	398.439
35)	L7 AR-1260-5	7.926	6.713	87254473	151.3E6	351.146	398.960
36)	L8 AR-1262-1	7.341	6.175	39452677	65122596	244.630	277.695
37)	L8 AR-1262-2	7.926	6.449	87254473	63133070	300.289	295.045
38)	L8 AR-1262-3	8.245	7.018	56744535	30817573	282.025	180.499 #
39)	L8 AR-1262-4	8.326	7.084	14659690	105.9E6	96.077	322.823 #
40)	L8 AR-1262-5	8.963	7.622	25006609	35030287	222.600	226.857
41)	L9 AR-1268-1	8.245	7.018	56744535	30817573	169.892	61.544 #

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

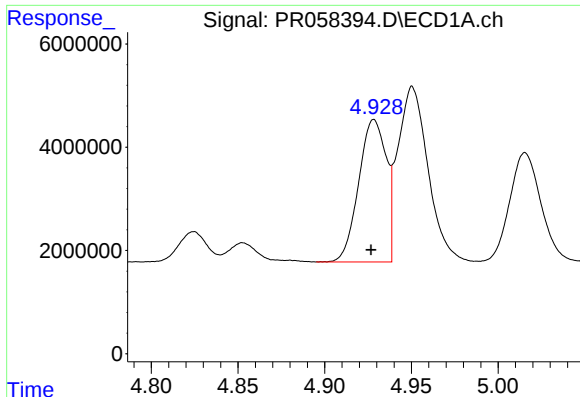
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:29:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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
42) L9	AR-1268-2	8.326	7.084	14659690	105.9E6	48.351	232.016 #
43) L9	AR-1268-3	8.548	7.309	1262996	1725828	4.897	4.476
44) L9	AR-1268-4	8.963	7.622	25006609	35030287	207.138	211.245
45) L9	AR-1268-5	9.358	7.917	7115655	8488043	8.352	6.622

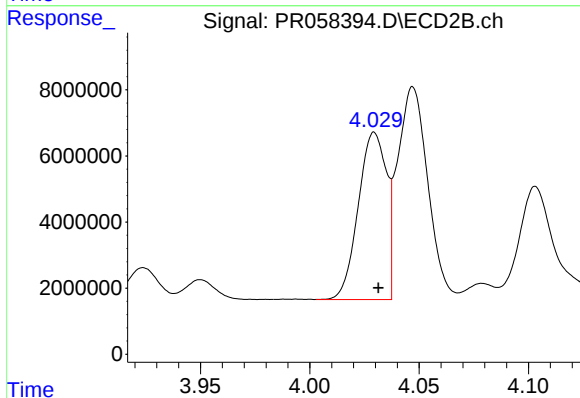
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

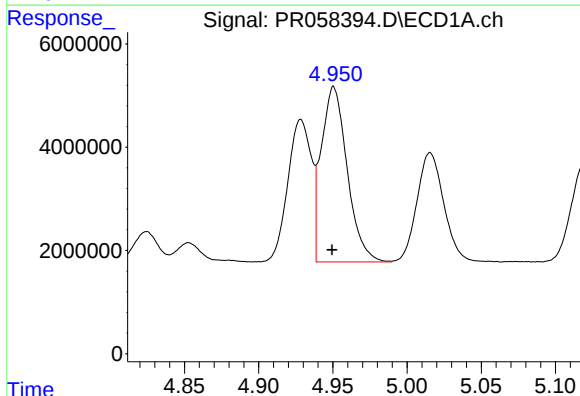
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 30426099
Conc: 398.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



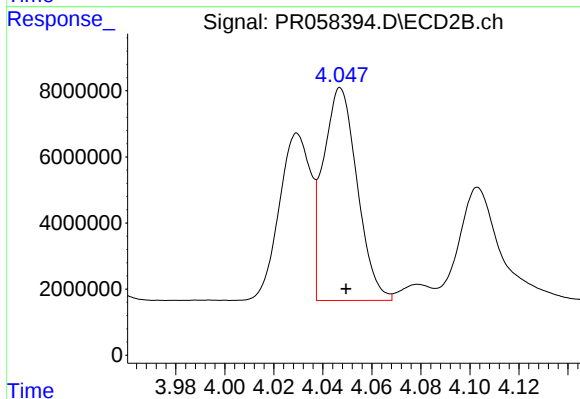
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 45125732
Conc: 431.68 ng/ml



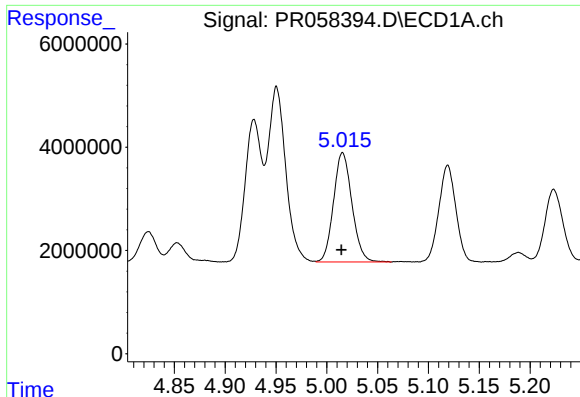
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 41311145
Conc: 399.08 ng/ml



#4 AR-1016-2

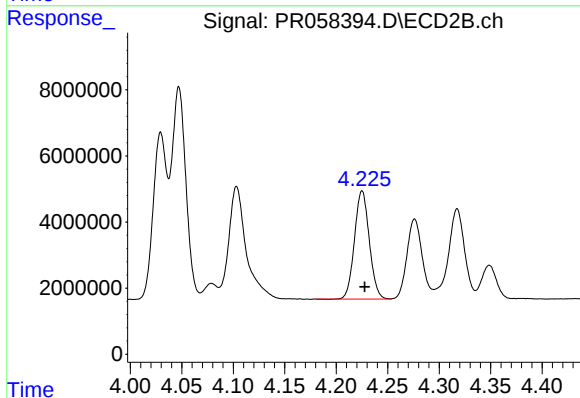
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 62092134
Conc: 436.06 ng/ml



#5 AR-1016-3

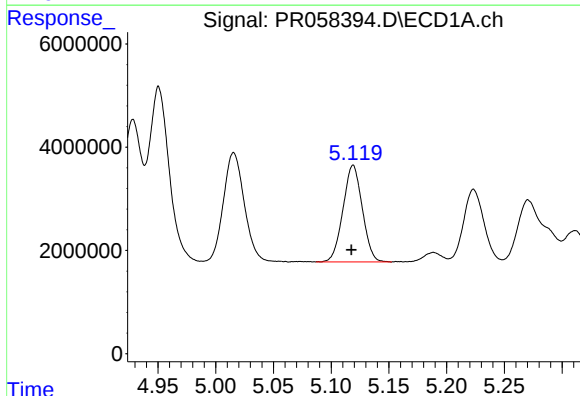
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 26736624
Conc: 398.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



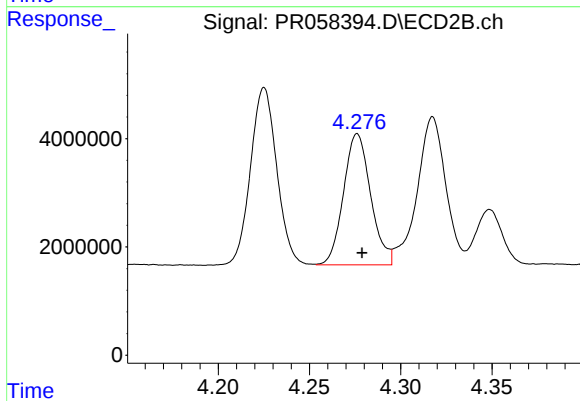
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 32793217
Conc: 428.41 ng/ml



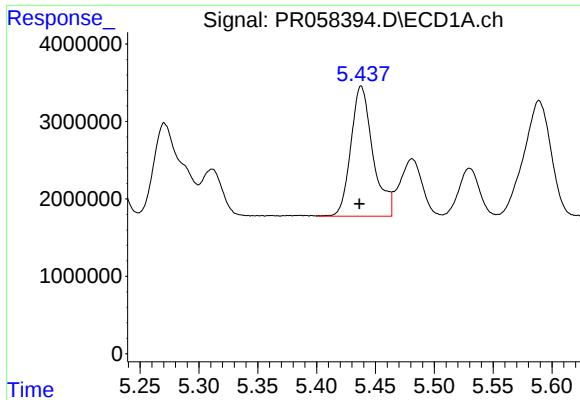
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 21817990
Conc: 394.08 ng/ml



#6 AR-1016-4

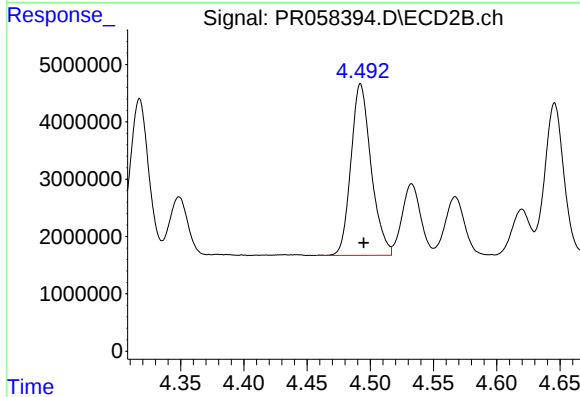
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 25095371
Conc: 425.67 ng/ml



#7 AR-1016-5

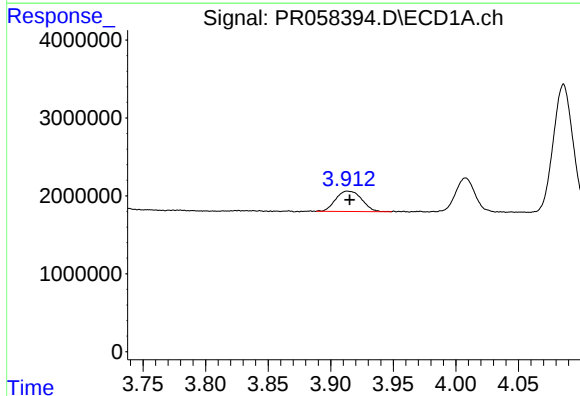
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 21875812
Conc: 385.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



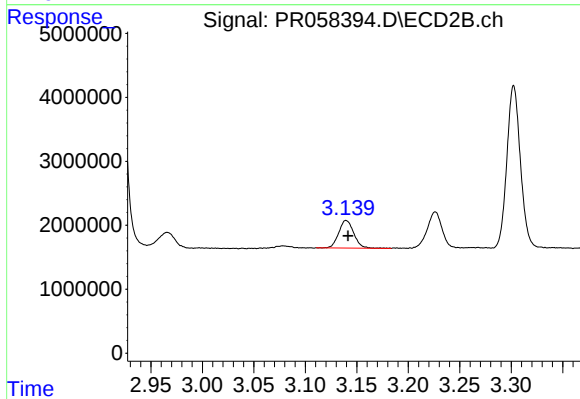
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 33271335
Conc: 421.62 ng/ml



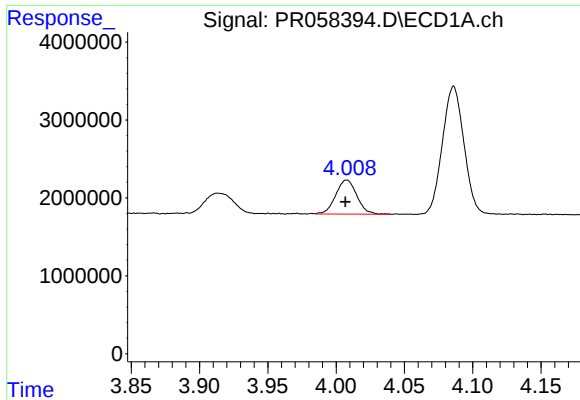
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 3790541
Conc: 126.80 ng/ml



#8 AR-1221-1

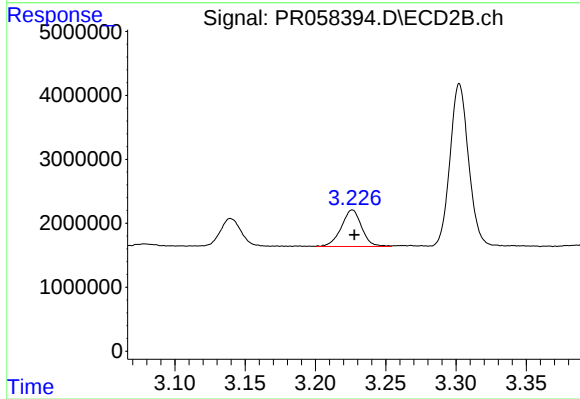
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 4400014
Conc: 122.52 ng/ml



#9 AR-1221-2

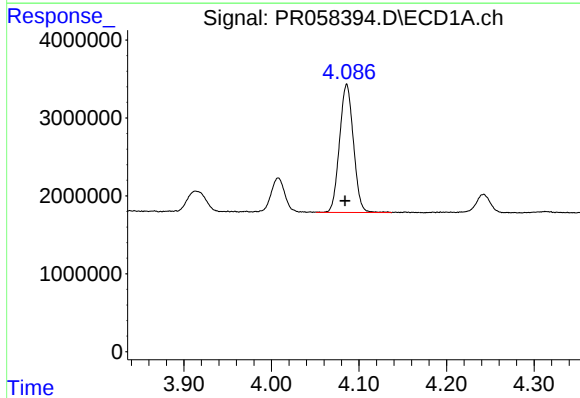
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 4731211
Conc: 224.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



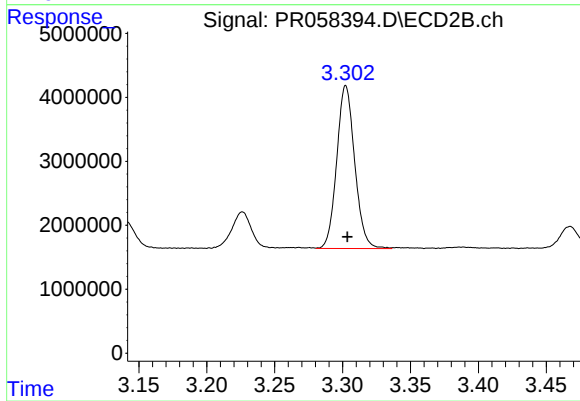
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 5770832
Conc: 223.29 ng/ml



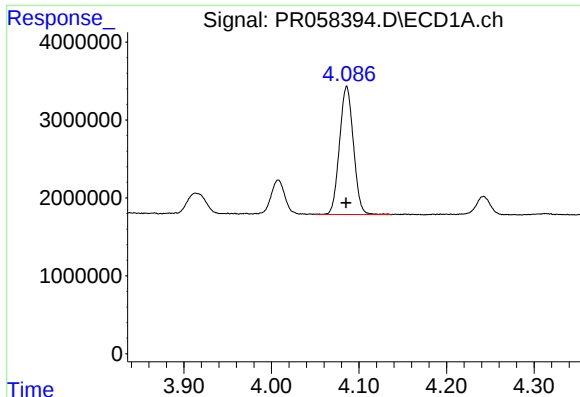
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 18150245
Conc: 282.92 ng/ml



#10 AR-1221-3

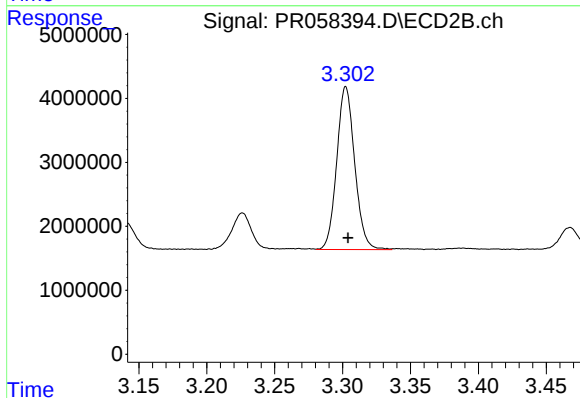
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 23464544
Conc: 281.06 ng/ml



#11 AR-1232-1

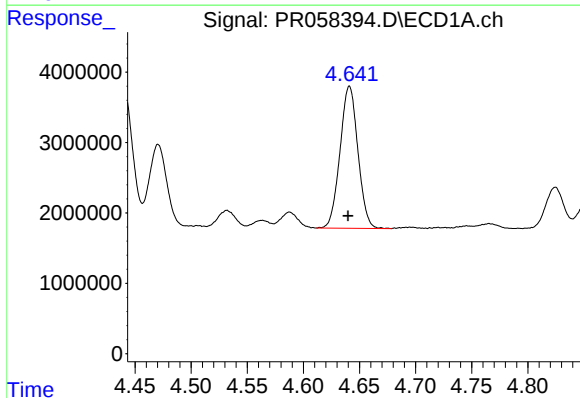
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 18150245
Conc: 335.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



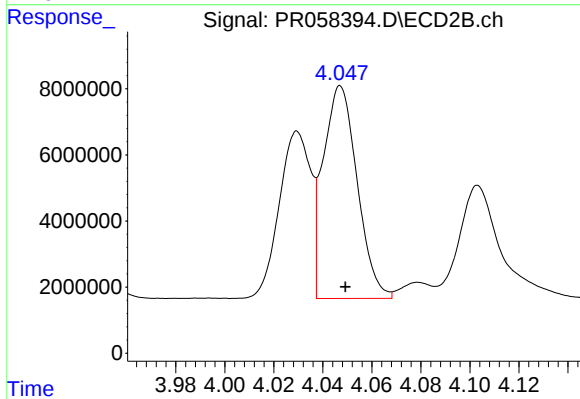
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 23464544
Conc: 334.68 ng/ml



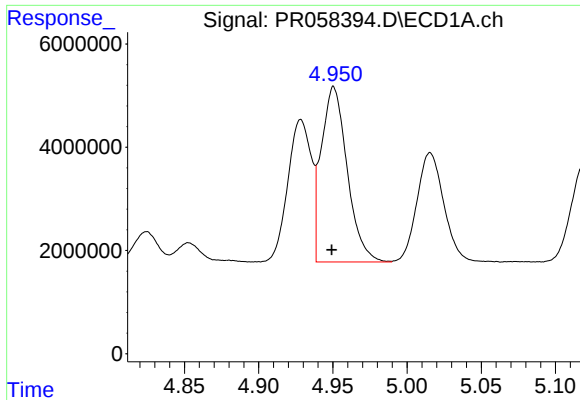
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 22360777
Conc: 840.80 ng/ml



#12 AR-1232-2

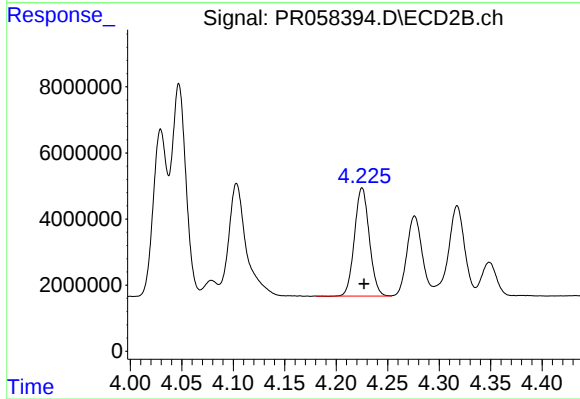
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 62092134
Conc: 925.01 ng/ml



#13 AR-1232-3

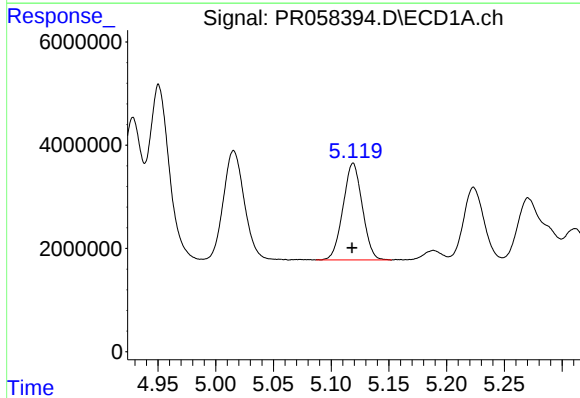
R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 41311145
Conc: 823.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



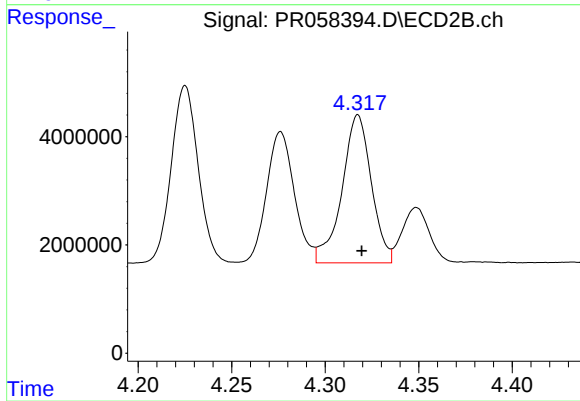
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 32793217
Conc: 916.88 ng/ml



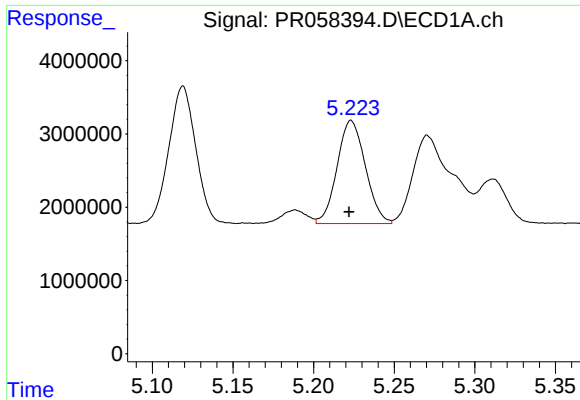
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 21817990
Conc: 830.99 ng/ml



#14 AR-1232-4

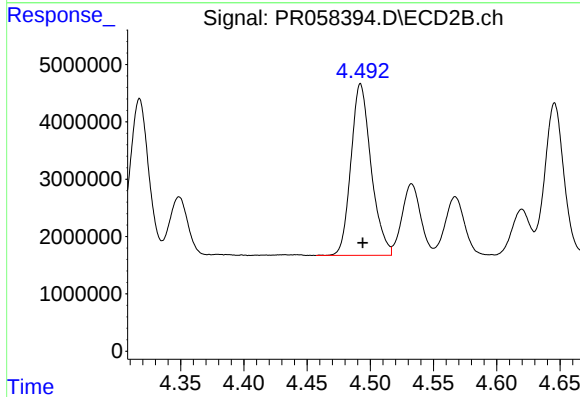
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 29935067
Conc: 962.76 ng/ml



#15 AR-1232-5

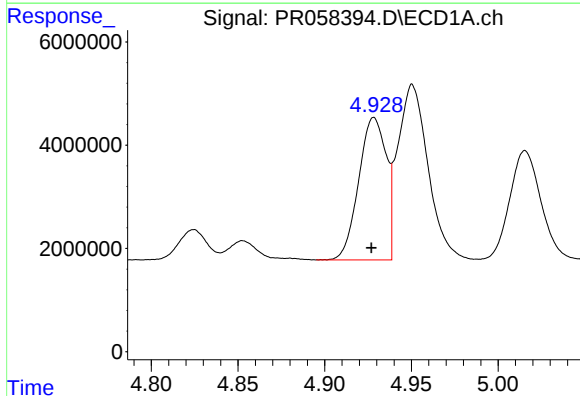
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 17182616
Conc: 885.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



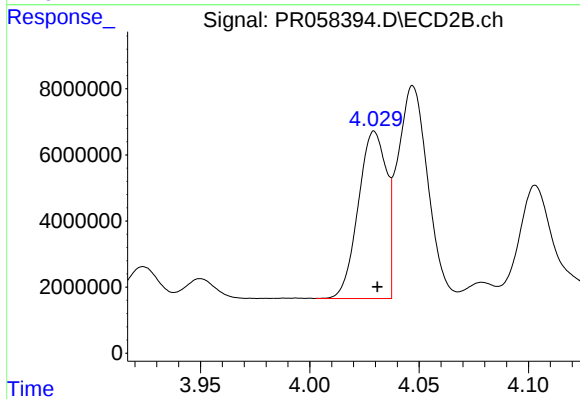
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 33271335
Conc: 927.17 ng/ml



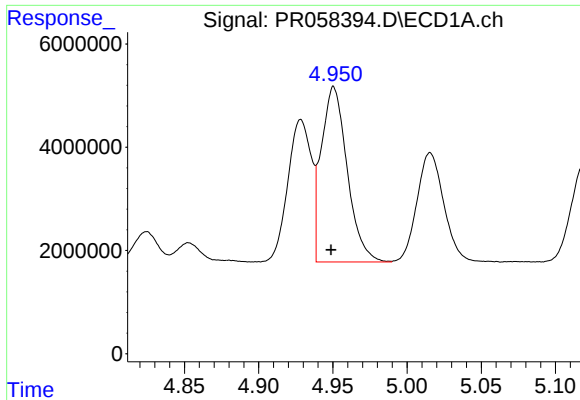
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 30426099
Conc: 463.97 ng/ml



#16 AR-1242-1

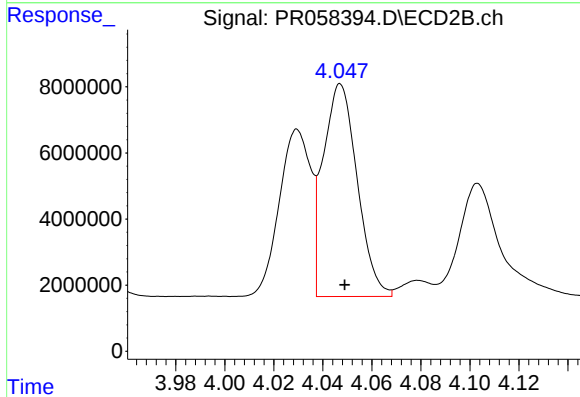
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 45125732
Conc: 505.42 ng/ml



#17 AR-1242-2

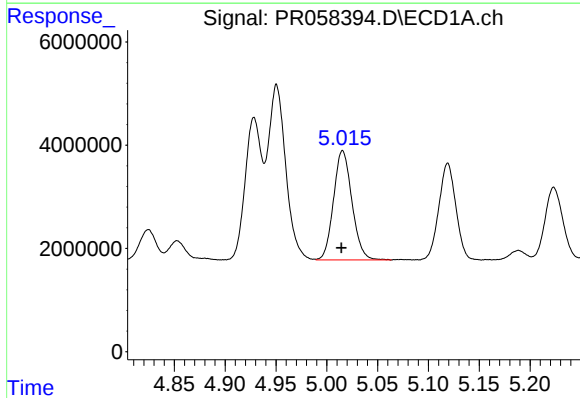
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 41311145
Conc: 467.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



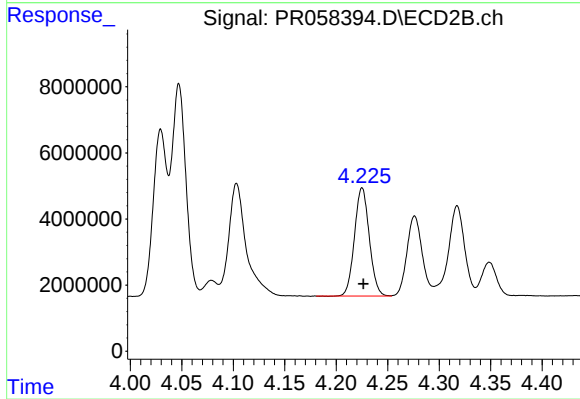
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 62092134
Conc: 509.39 ng/ml



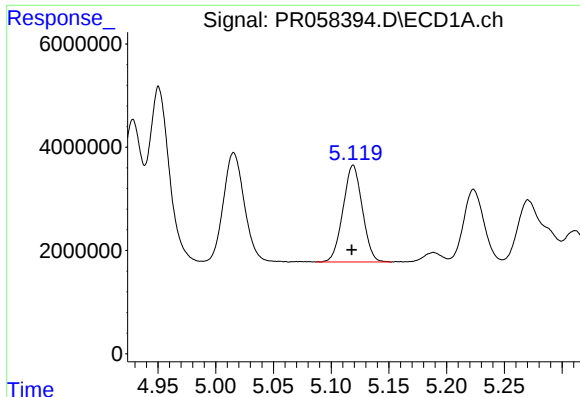
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 26736624
Conc: 461.10 ng/ml



#18 AR-1242-3

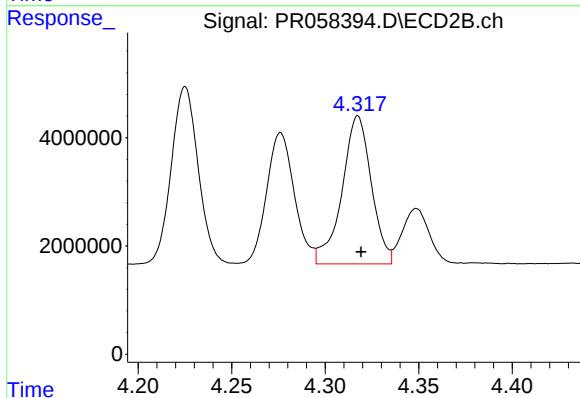
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 32793217
Conc: 503.34 ng/ml



#19 AR-1242-4

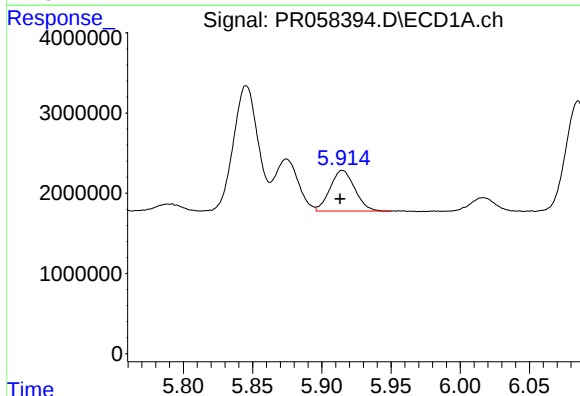
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 21817990
Conc: 463.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



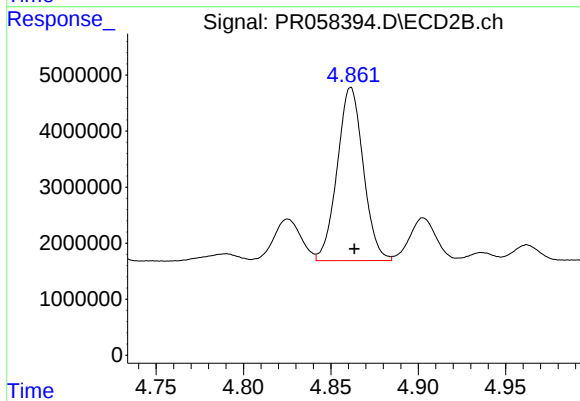
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 29935067
Conc: 484.28 ng/ml



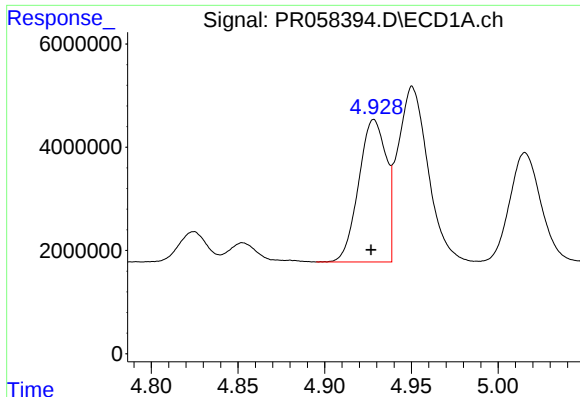
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 6281118
Conc: 118.52 ng/ml



#20 AR-1242-5

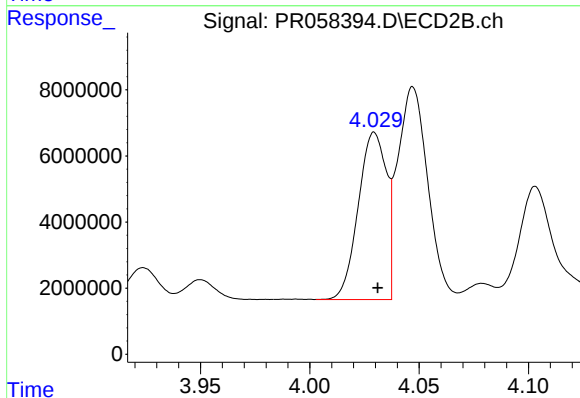
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 32163903
Conc: 391.27 ng/ml



#21 AR-1248-1

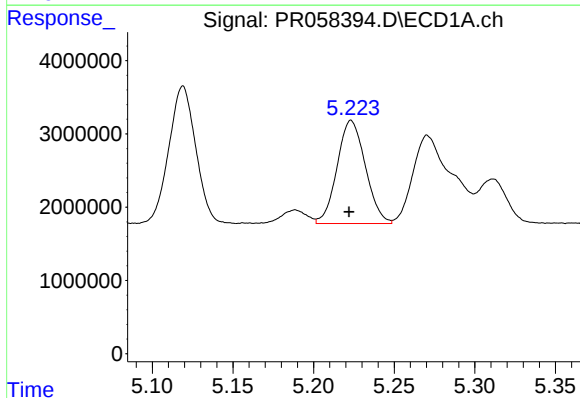
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 30426099
Conc: 589.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



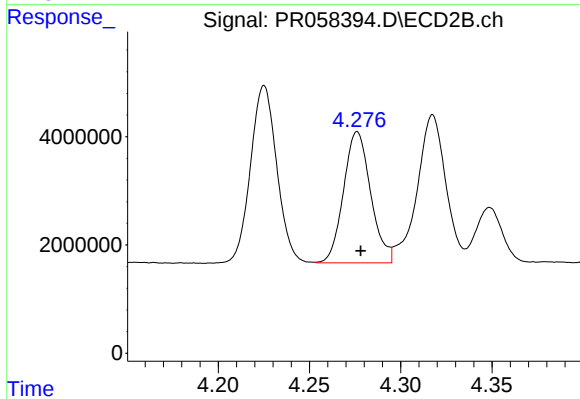
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 45125732
Conc: 650.39 ng/ml



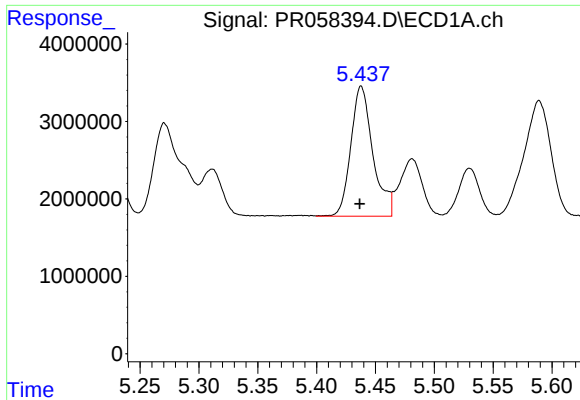
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 17182616
Conc: 254.56 ng/ml



#22 AR-1248-2

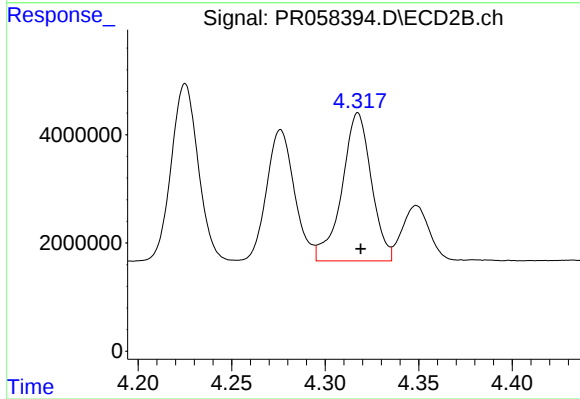
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 25095371
Conc: 269.81 ng/ml



#23 AR-1248-3

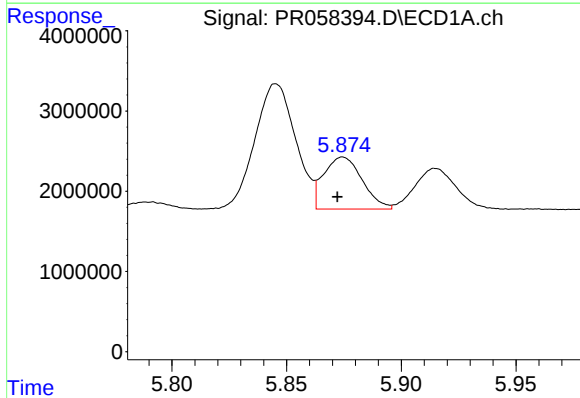
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 21875812
Conc: 270.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



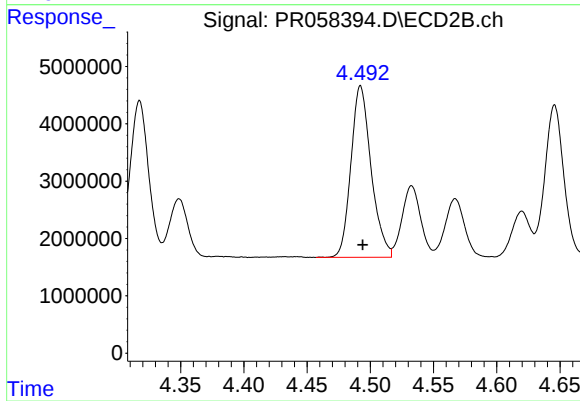
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 29935067
Conc: 316.32 ng/ml



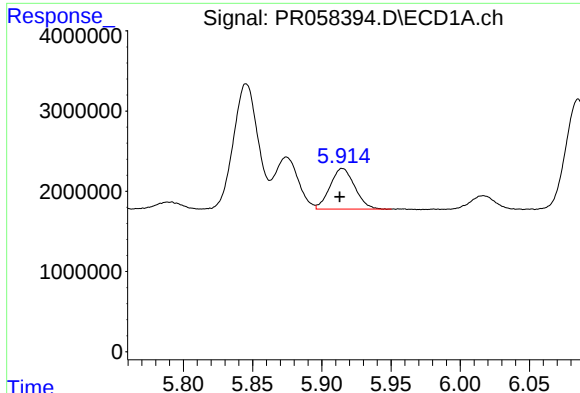
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 7591095
Conc: 80.06 ng/ml



#24 AR-1248-4

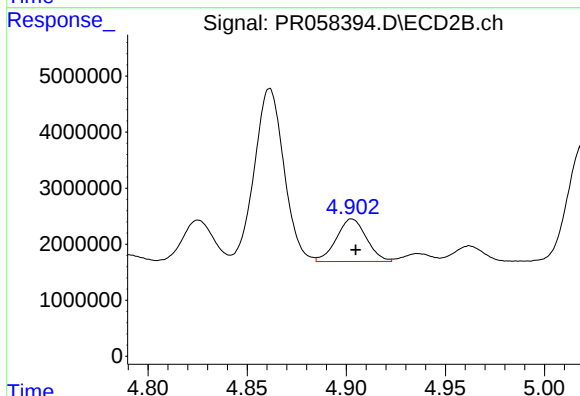
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 33271335
Conc: 286.47 ng/ml



#25 AR-1248-5

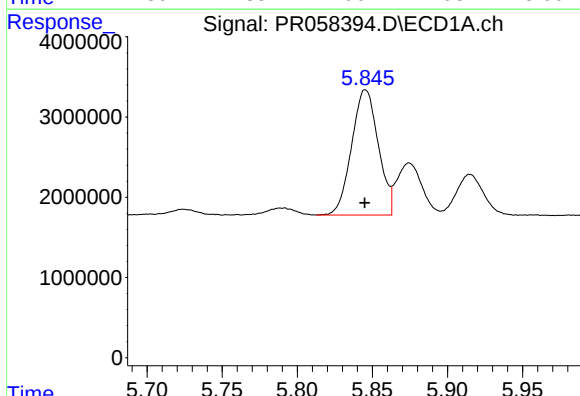
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 6281118
Conc: 68.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



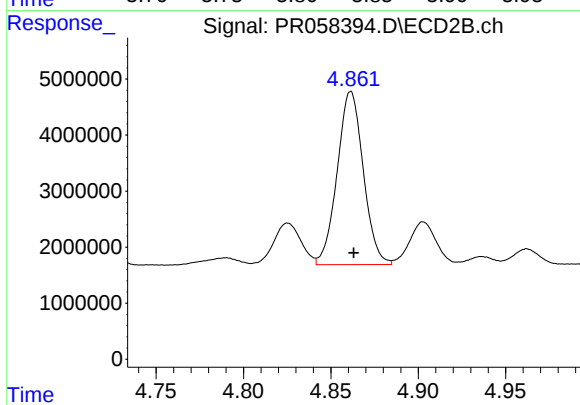
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 8045244
Conc: 66.78 ng/ml



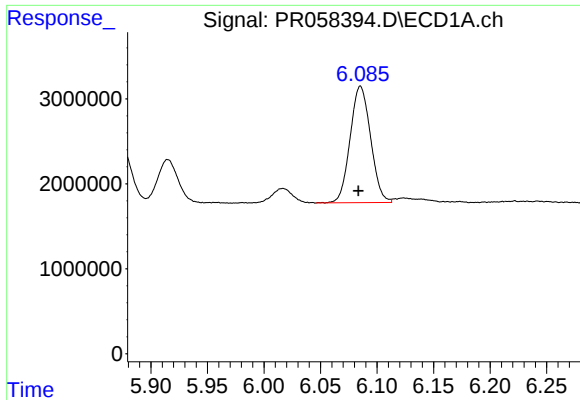
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 19308646
Conc: 216.96 ng/ml



#26 AR-1254-1

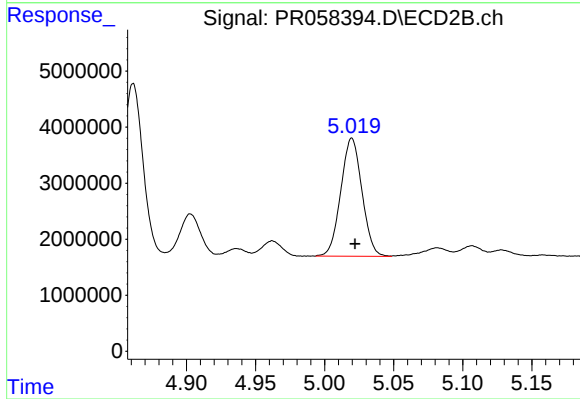
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 32163903
Conc: 188.83 ng/ml



#27 AR-1254-2

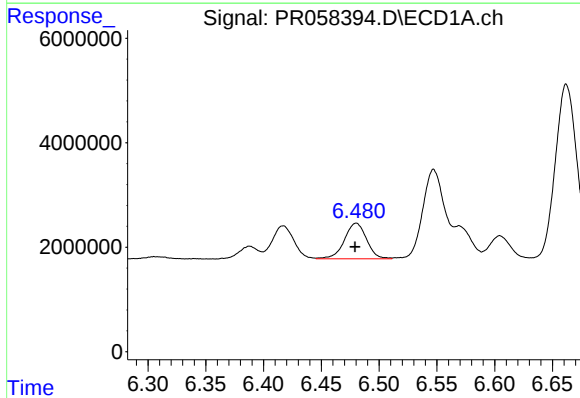
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 17302429
Conc: 123.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



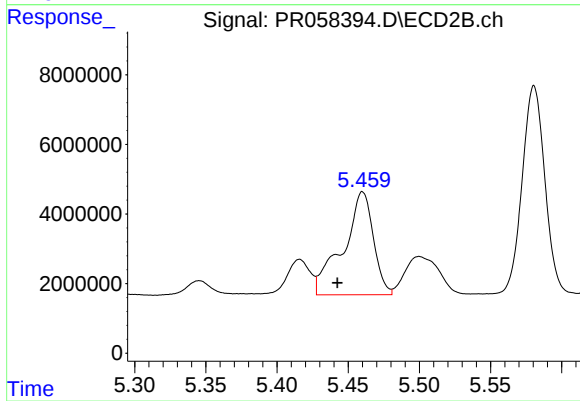
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 22494227
Conc: 153.26 ng/ml



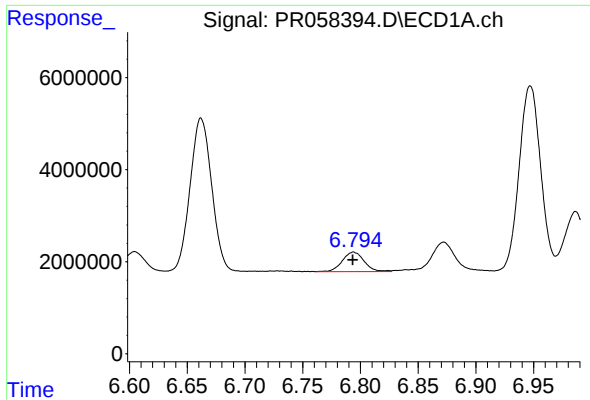
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 9156623
Conc: 59.23 ng/ml



#28 AR-1254-3

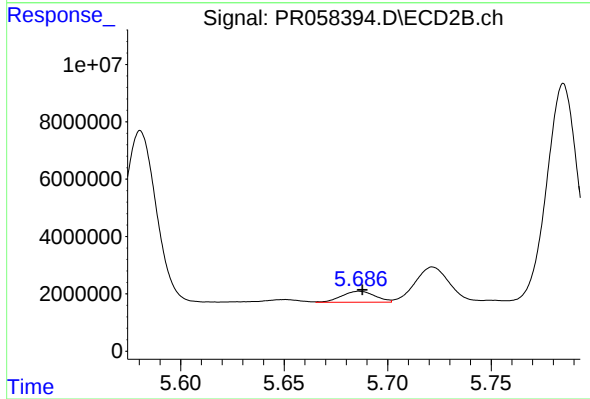
R.T.: 5.460 min
Delta R.T.: 0.018 min
Response: 43875896
Conc: 179.40 ng/ml



#29 AR-1254-4

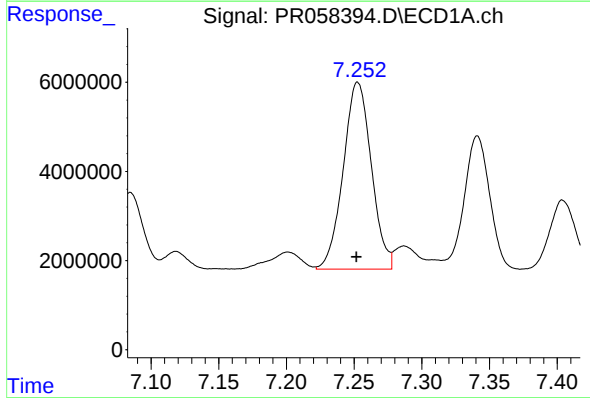
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 5590692
Conc: 45.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



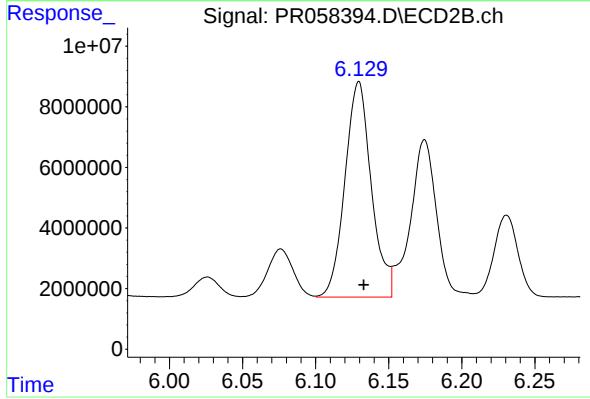
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 4319977
Conc: 27.34 ng/ml



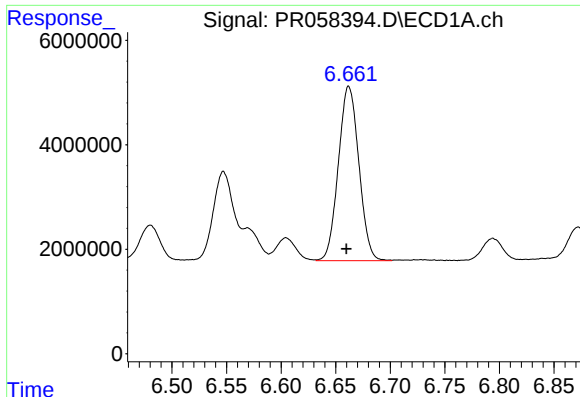
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 60675265
Conc: 454.47 ng/ml



#30 AR-1254-5

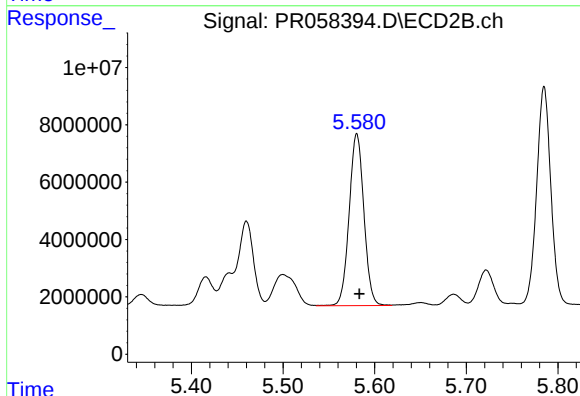
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 89342936
Conc: 402.10 ng/ml



#31 AR-1260-1

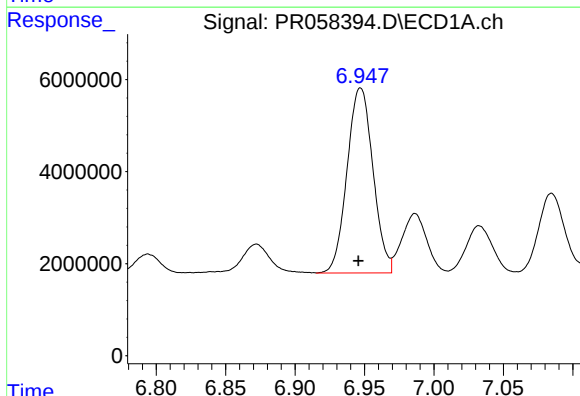
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 43734243
Conc: 366.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



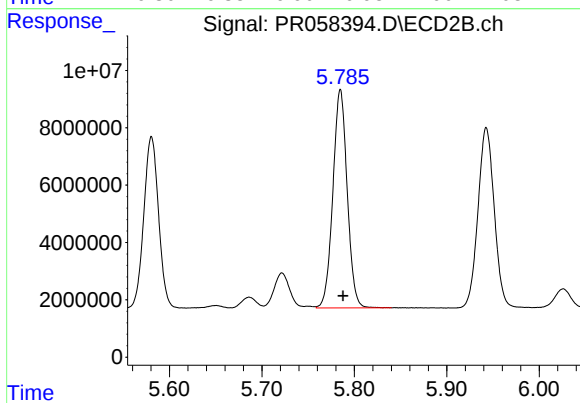
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 66957325
Conc: 412.40 ng/ml



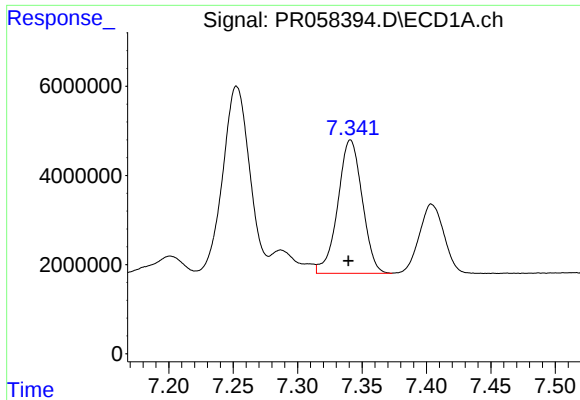
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 52283409
Conc: 353.90 ng/ml



#32 AR-1260-2

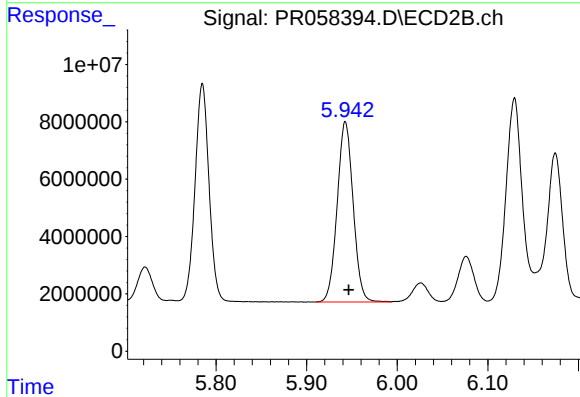
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 81968589
Conc: 411.16 ng/ml



#33 AR-1260-3

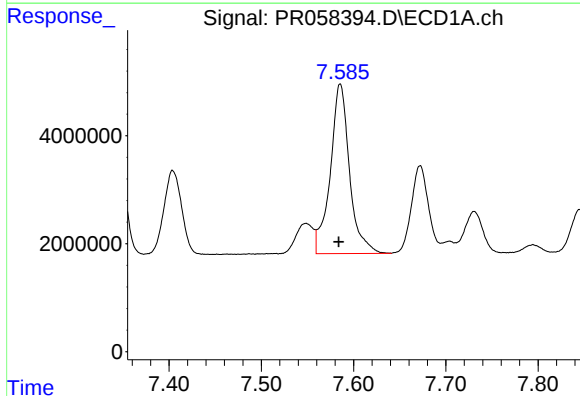
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 39452677
Conc: 359.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



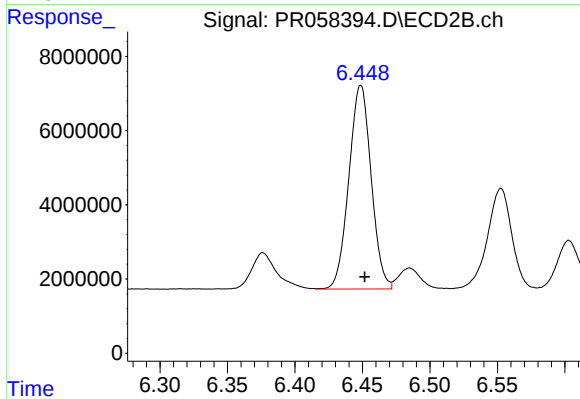
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 77066545
Conc: 396.18 ng/ml



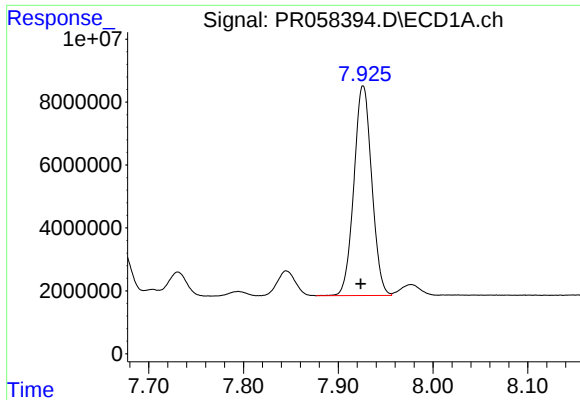
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 45470280
Conc: 355.80 ng/ml



#34 AR-1260-4

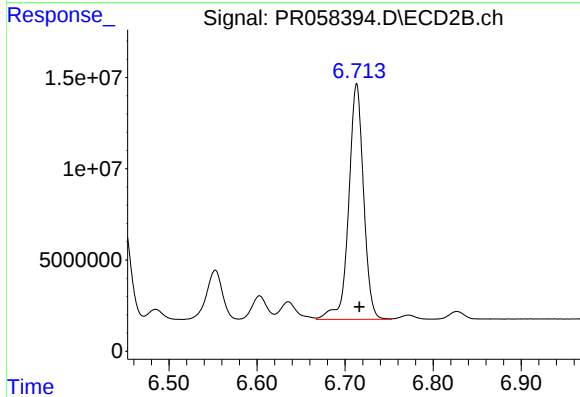
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 63133070
Conc: 398.44 ng/ml



#35 AR-1260-5

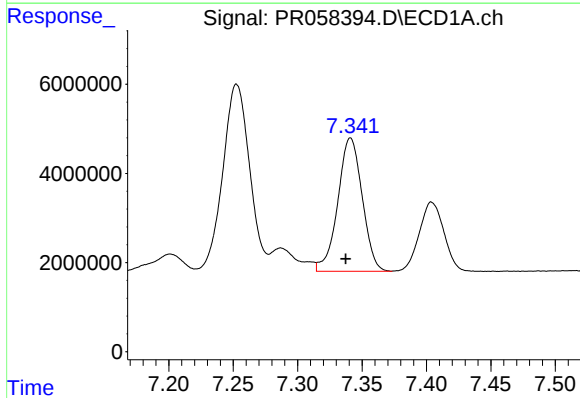
R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 87254473
Conc: 351.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



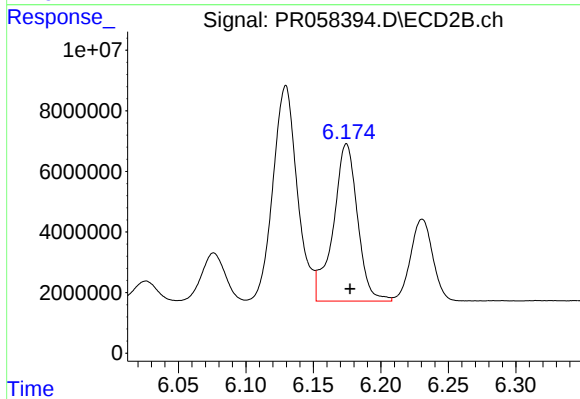
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 151272905
Conc: 398.96 ng/ml



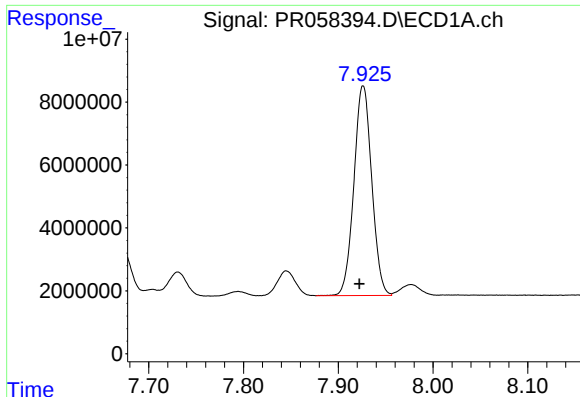
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 39452677
Conc: 244.63 ng/ml



#36 AR-1262-1

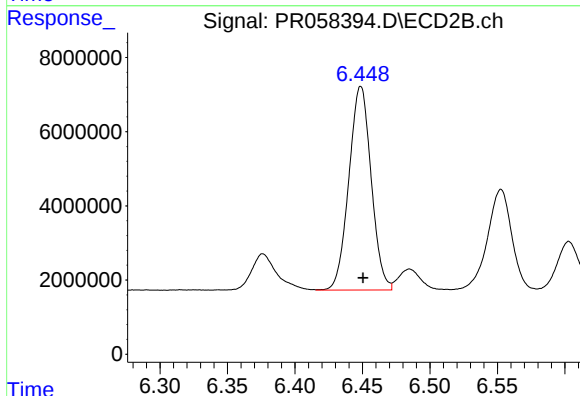
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 65122596
Conc: 277.70 ng/ml



#37 AR-1262-2

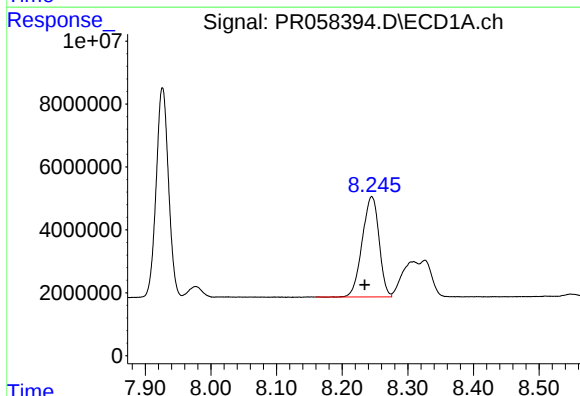
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 87254473
Conc: 300.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



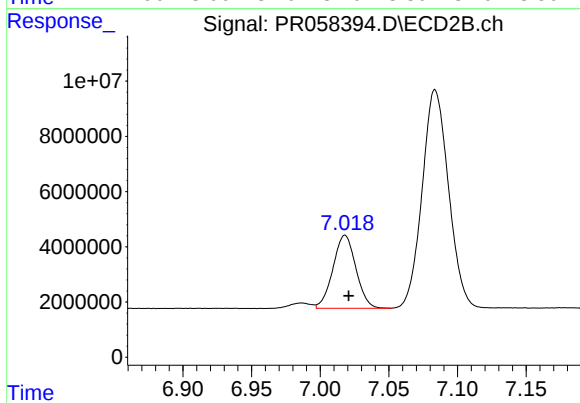
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 63133070
Conc: 295.04 ng/ml



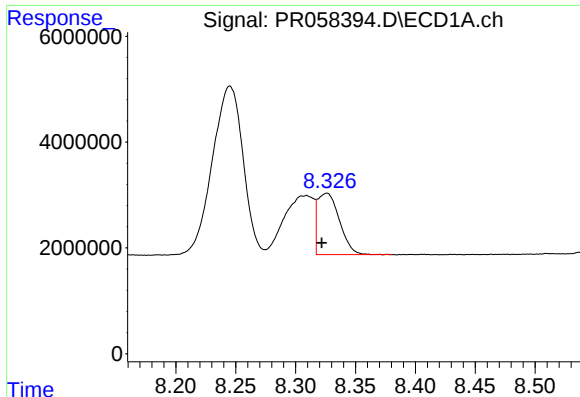
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 56744535
Conc: 282.03 ng/ml



#38 AR-1262-3

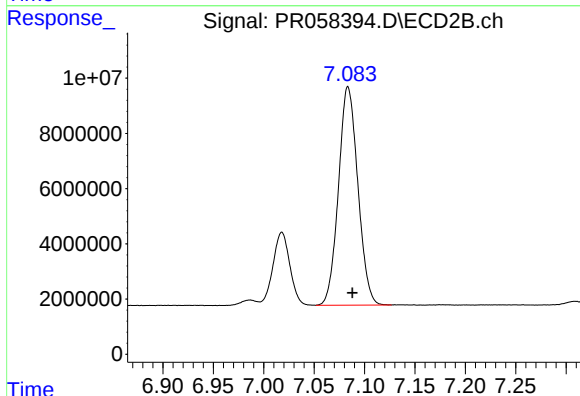
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 30817573
Conc: 180.50 ng/ml



#39 AR-1262-4

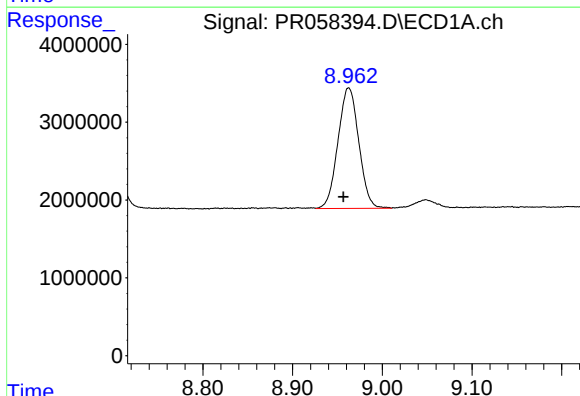
R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 14659690
Conc: 96.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



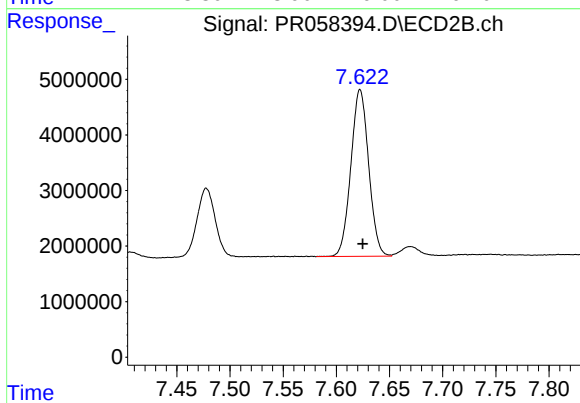
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 105903590
Conc: 322.82 ng/ml



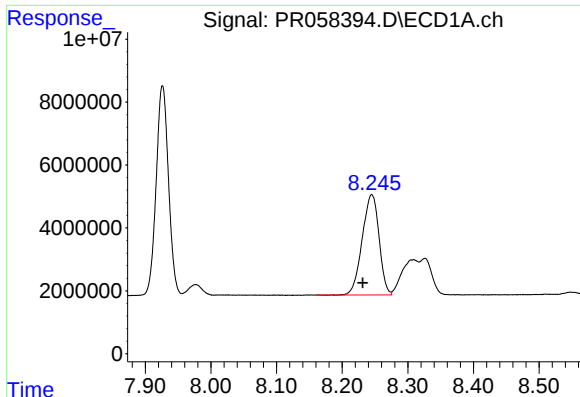
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 25006609
Conc: 222.60 ng/ml



#40 AR-1262-5

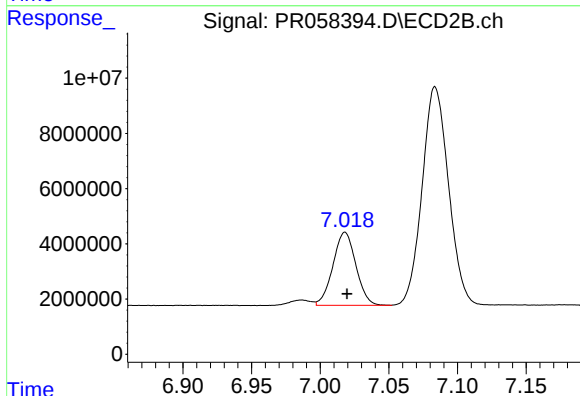
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 35030287
Conc: 226.86 ng/ml



#41 AR-1268-1

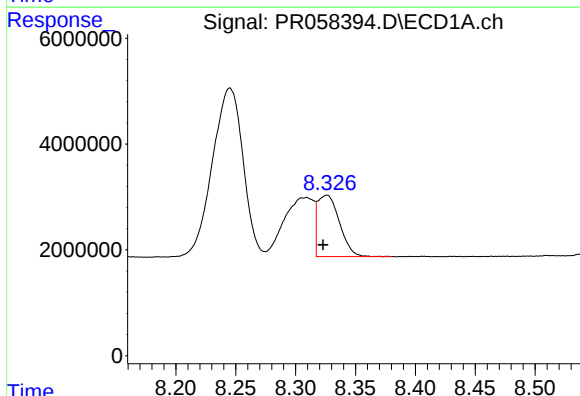
R.T.: 8.245 min
Delta R.T.: 0.014 min
Response: 56744535
Conc: 169.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



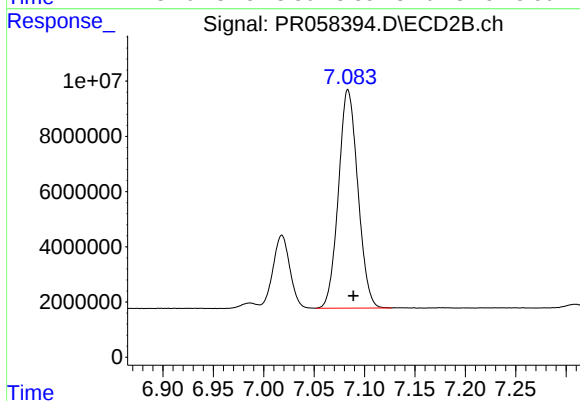
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 30817573
Conc: 61.54 ng/ml



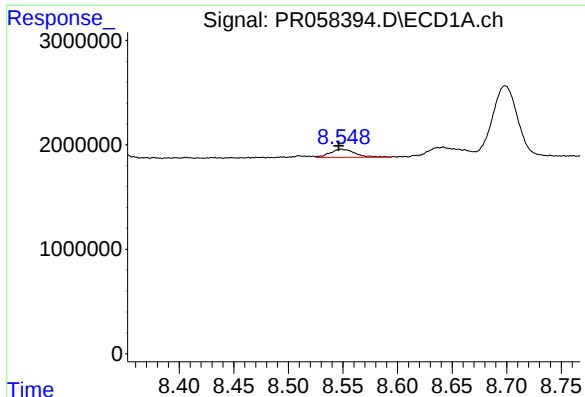
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 14659690
Conc: 48.35 ng/ml



#42 AR-1268-2

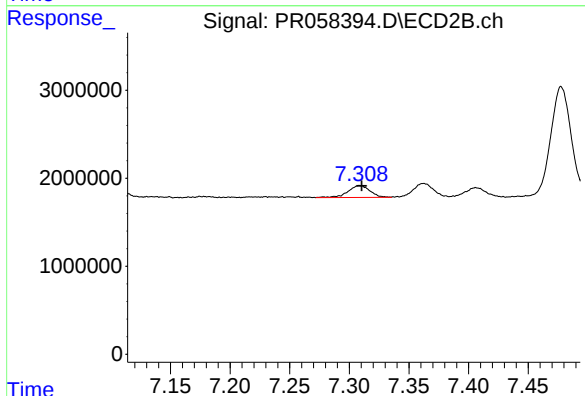
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 105903590
Conc: 232.02 ng/ml



#43 AR-1268-3

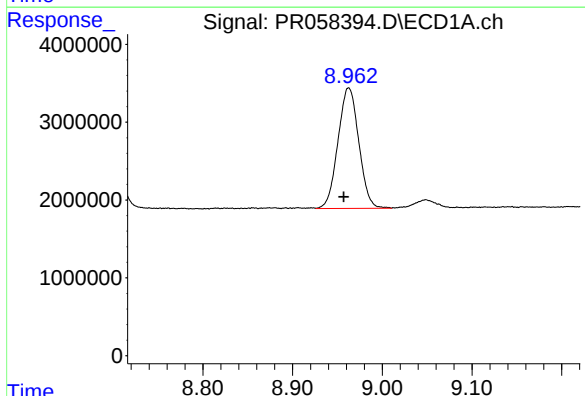
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 1262996
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



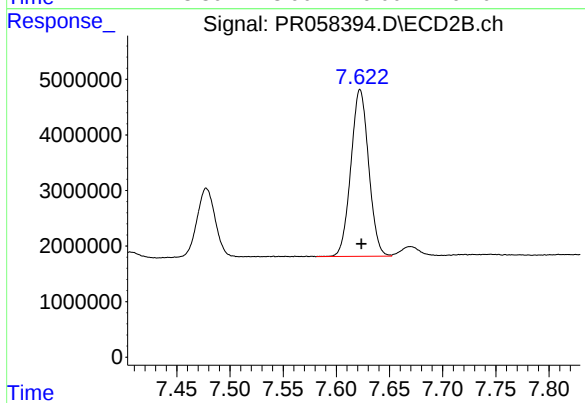
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 1725828
Conc: 4.48 ng/ml



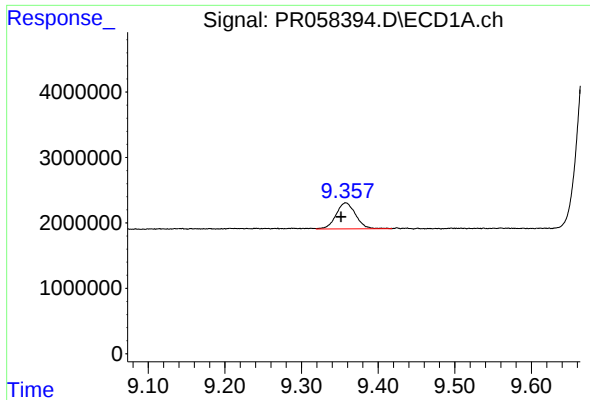
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.005 min
Response: 25006609
Conc: 207.14 ng/ml



#44 AR-1268-4

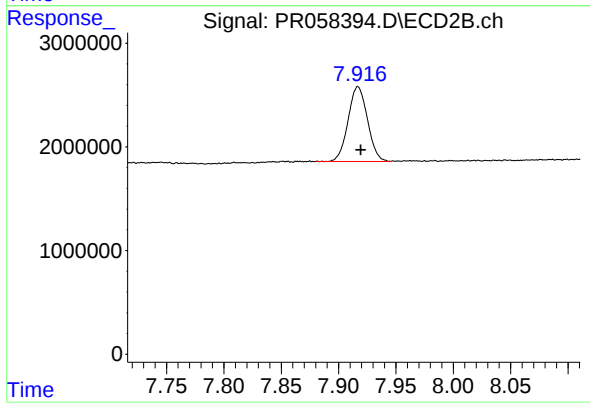
R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 35030287
Conc: 211.24 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 7115655
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 8488043
Conc: 6.62 ng/ml