

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 04:58
 Operator : YP\AJ
 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: Sep 30 06:08:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.665	2.880	133.4E6	71377723	20.552	20.879
2)	SA Decachlor...	9.659	8.167	136.4E6	102.8E6	36.839	34.396
Target Compounds							
3)	L1 AR-1016-1	4.904	4.003	77786746	46169895	398.165	410.145
4)	L1 AR-1016-2	4.926	4.021	115.1E6	70101763	408.422	412.625
5)	L1 AR-1016-3	4.992	4.200	69496812	35711827	413.644	410.844
6)	L1 AR-1016-4	5.095	4.253	55644571	28331964	405.422	418.926
7)	L1 AR-1016-5	5.414	4.470	53481943	34766716	400.766	401.458
8)	L2 AR-1221-1	3.889	3.106	7314051	4268847	100.768	115.283
9)	L2 AR-1221-2	3.981	3.193	10881203	5226099	231.822	202.670
10)	L2 AR-1221-3	4.060	3.270	45916481	26340071	284.577	274.907
11)	L3 AR-1232-1	4.060	3.270	45916481	26340071	338.512	330.525
12)	L3 AR-1232-2	4.616	4.021	58960200	70101763	931.053	936.833
13)	L3 AR-1232-3	4.926	4.200	115.1E6	35711827	914.634	948.517
14)	L3 AR-1232-4	5.095	4.294	55644571	31832137	918.406	1003.259
15)	L3 AR-1232-5	5.200	4.470	43712576	34766716	1010.551	964.201
16)	L4 AR-1242-1	4.904	4.003	77786746	46169895	466.589	483.626
17)	L4 AR-1242-2	4.926	4.021	115.1E6	70101763	482.243	490.923
18)	L4 AR-1242-3	4.992	4.200	69496812	35711827	489.461	487.515
19)	L4 AR-1242-4	5.095	4.294	55644571	31832137	474.769	465.403
20)	L4 AR-1242-5	5.891	4.842	13845344	35574105	119.396	406.674 #
21)	L5 AR-1248-1	4.904	4.003	77786746	46169895	601.597	618.126
22)	L5 AR-1248-2	5.200	4.253	43712576	28331964	257.772	265.406
23)	L5 AR-1248-3	5.414	4.294	53481943	31832137	265.008	299.308
24)	L5 AR-1248-4	5.851	4.470	16229667	34766716	74.490	267.610 #
25)	L5 AR-1248-5	5.891	4.885	13845344	8607489	65.801	66.962
26)	L6 AR-1254-1	5.821	4.842	46352070	35574105	211.241	180.180
27)	L6 AR-1254-2	6.061	5.003	39431250	25548527	118.990	151.148 #
28)	L6 AR-1254-3	6.456	5.447	17453677	47461410	51.809	174.832 #
29)	L6 AR-1254-4	6.769	5.676	9350885	3660640	40.348	21.820 #
30)	L6 AR-1254-5	7.227	6.123	115.4E6	92844582	472.379	399.246
31)	L7 AR-1260-1	6.638	5.569	90272660	72304768	375.746	407.558
32)	L7 AR-1260-2	6.922	5.776	103.2E6	86777437	376.303	407.658
33)	L7 AR-1260-3	7.316	5.934	74091344	76990482	387.464	386.536
34)	L7 AR-1260-4	7.560	6.444	81050309	63549457	370.670	388.094
35)	L7 AR-1260-5	7.901	6.712	157.2E6	148.4E6	363.257	374.872
36)	L8 AR-1262-1	7.316	6.169	74091344	68695761	243.193	271.650
37)	L8 AR-1262-2	7.901	6.712	157.2E6	148.4E6	306.673	323.549
38)	L8 AR-1262-3	8.220	7.019	90149008	29259779	269.931	164.444 #
39)	L8 AR-1262-4	8.300	7.085	21423639	104.0E6	86.071	309.064 #
40)	L8 AR-1262-5	8.942	7.629	39196117	29353041	219.575	194.542
41)	L9 AR-1268-1	8.220	7.019	90149008	29259779	150.154	54.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2023 04:58
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

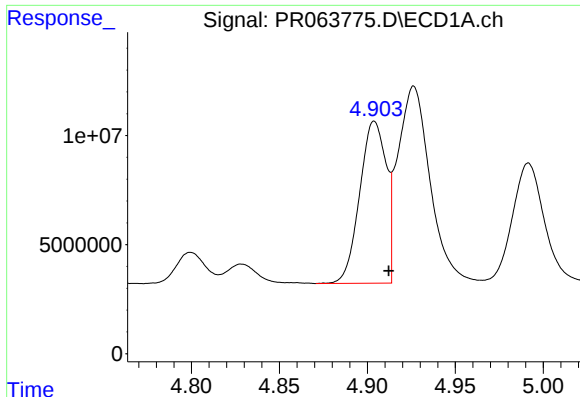
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 06:08:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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
42) L9	AR-1268-2	8.300	7.085	21423639	104.0E6	39.426	211.847 #
43) L9	AR-1268-3	8.526	7.310	1919757	1345030	4.099	3.236
44) L9	AR-1268-4	8.942	7.629	39196117	29353041	195.865	173.223
45) L9	AR-1268-5	9.338	7.925	10688526	7882749	6.958	5.872

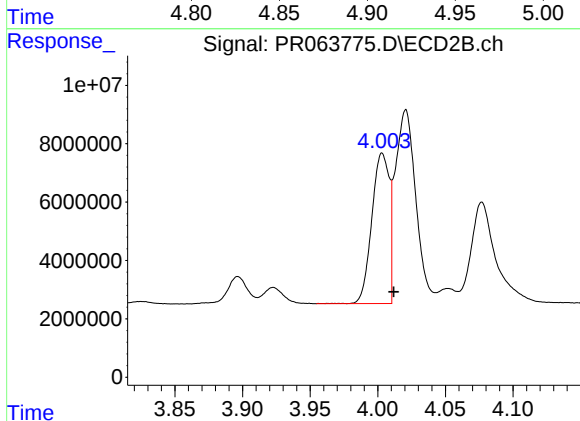
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

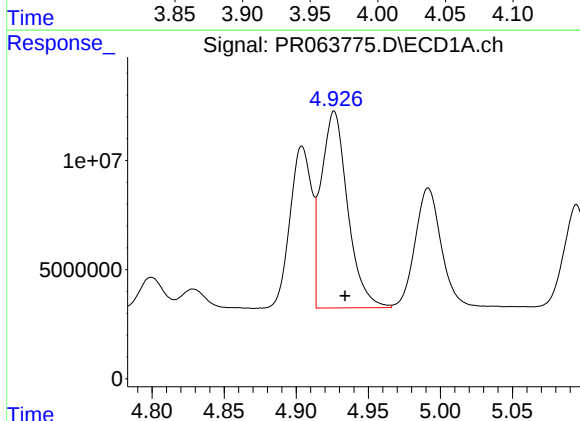
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 77786746
Conc: 398.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



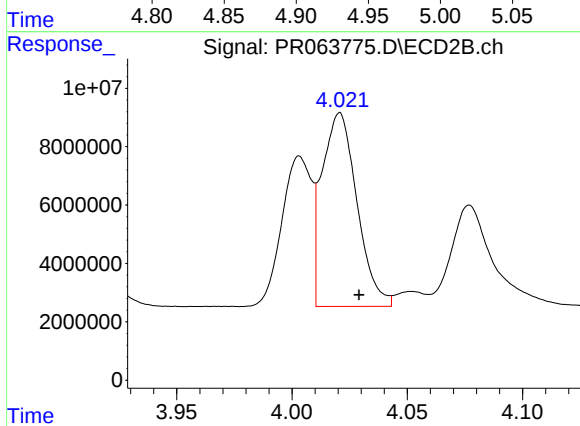
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.009 min
Response: 46169895
Conc: 410.15 ng/ml



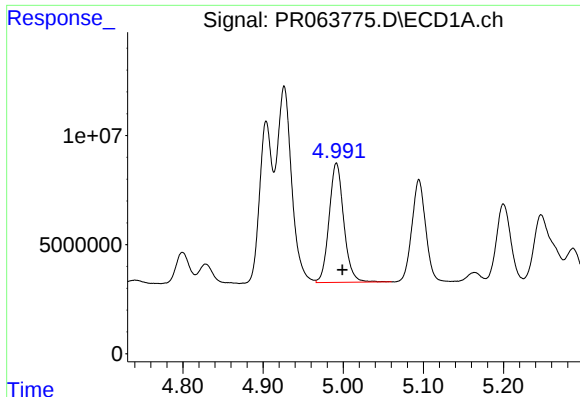
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 115069784
Conc: 408.42 ng/ml



#4 AR-1016-2

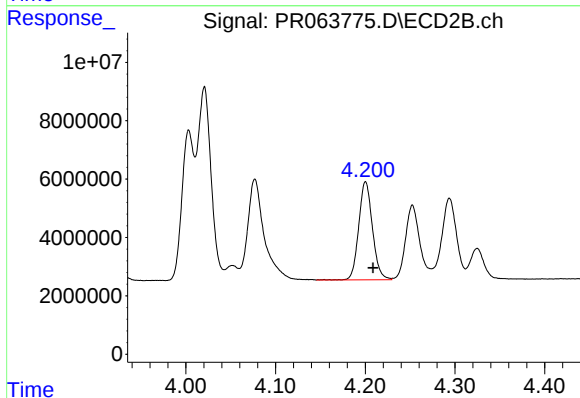
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 70101763
Conc: 412.63 ng/ml



#5 AR-1016-3

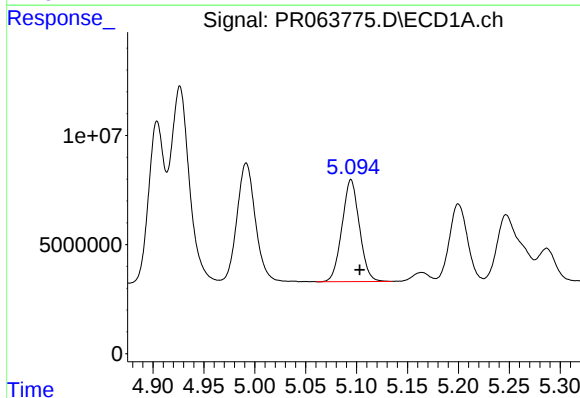
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 69496812
Conc: 413.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



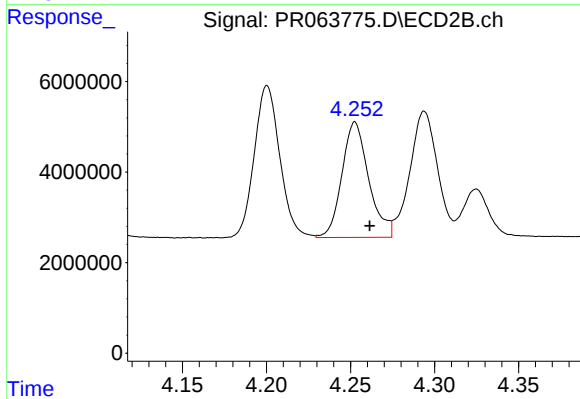
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 35711827
Conc: 410.84 ng/ml



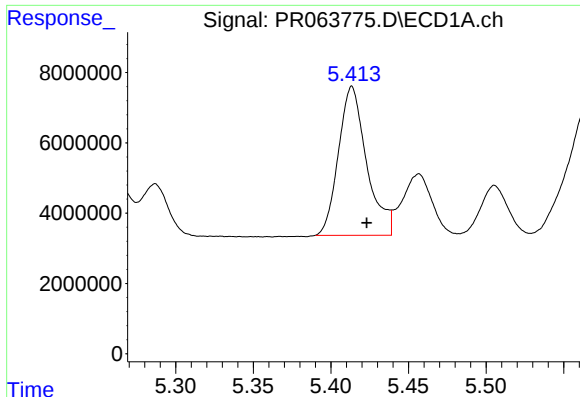
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 55644571
Conc: 405.42 ng/ml



#6 AR-1016-4

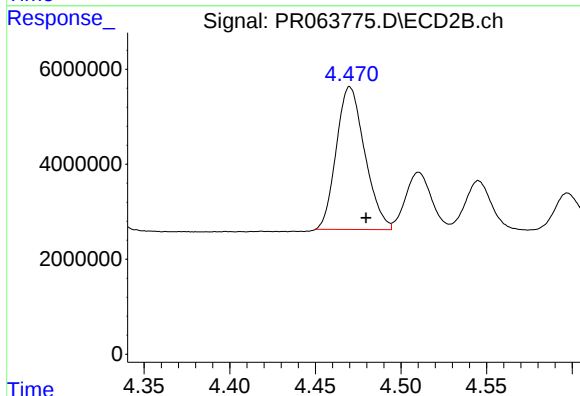
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 28331964
Conc: 418.93 ng/ml



#7 AR-1016-5

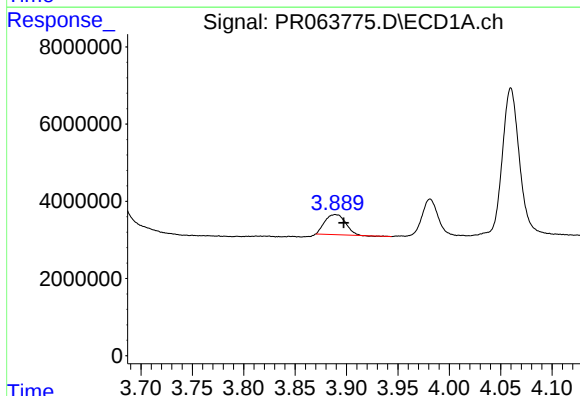
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 53481943
Conc: 400.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



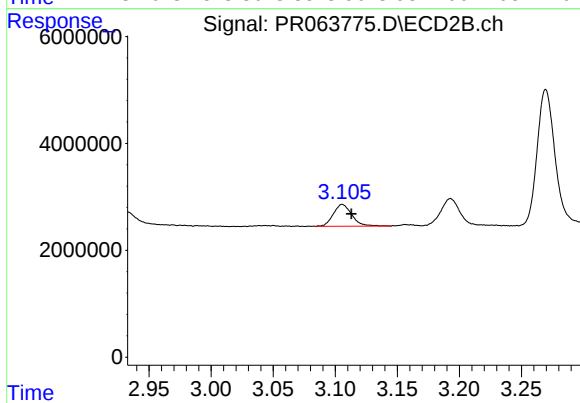
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 34766716
Conc: 401.46 ng/ml



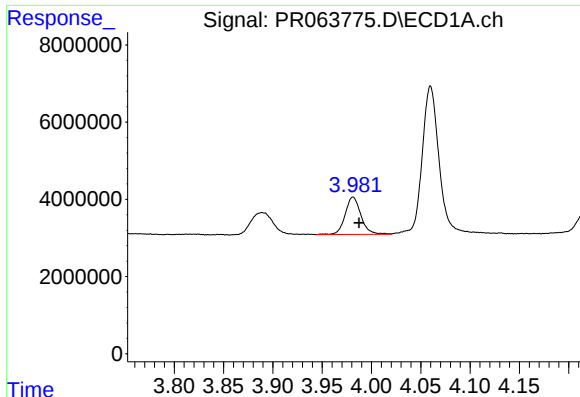
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: 7314051
Conc: 100.77 ng/ml



#8 AR-1221-1

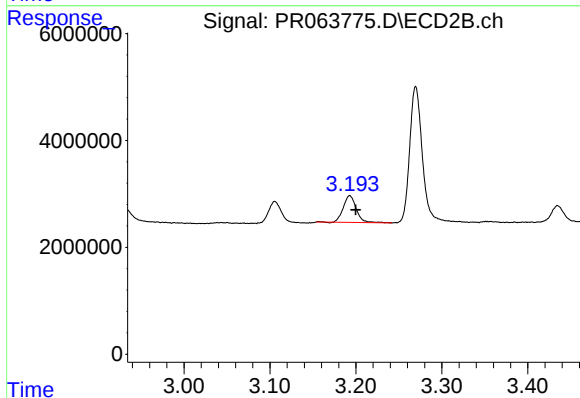
R.T.: 3.106 min
Delta R.T.: -0.007 min
Response: 4268847
Conc: 115.28 ng/ml



#9 AR-1221-2

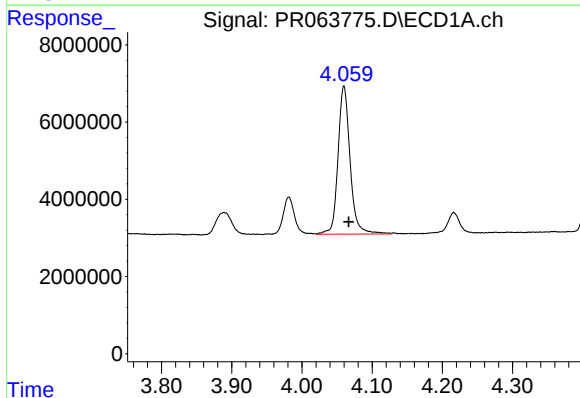
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 10881203
Conc: 231.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



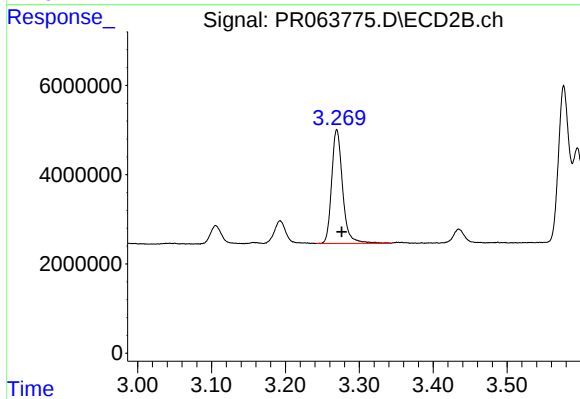
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.007 min
Response: 5226099
Conc: 202.67 ng/ml



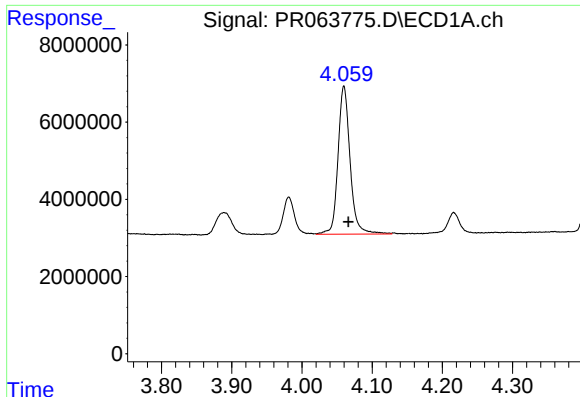
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 45916481
Conc: 284.58 ng/ml



#10 AR-1221-3

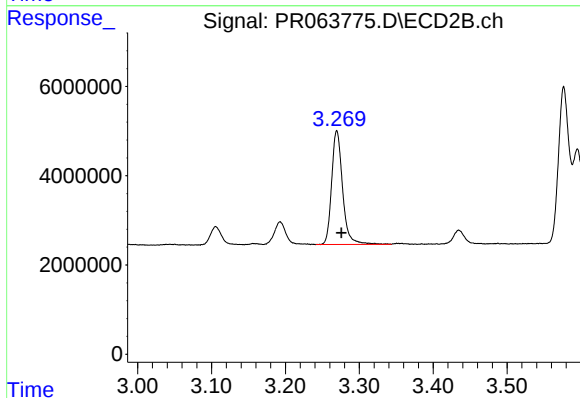
R.T.: 3.270 min
Delta R.T.: -0.007 min
Response: 26340071
Conc: 274.91 ng/ml



#11 AR-1232-1

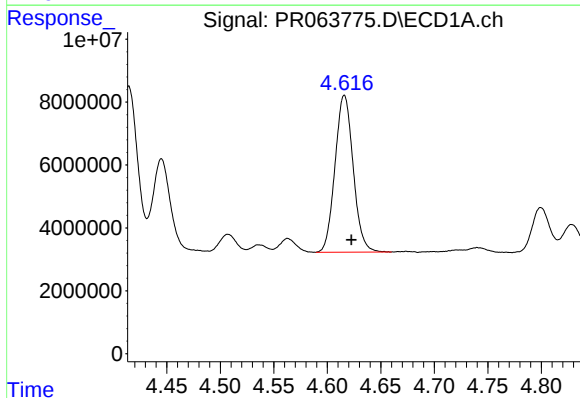
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 45916481
Conc: 338.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



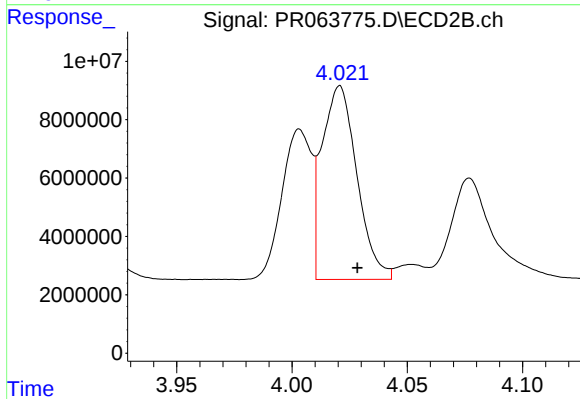
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 26340071
Conc: 330.53 ng/ml



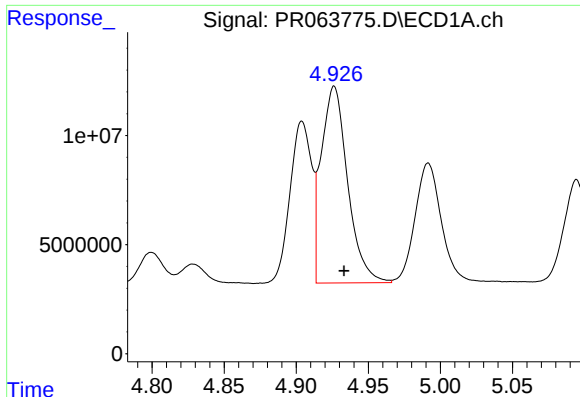
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 58960200
Conc: 931.05 ng/ml



#12 AR-1232-2

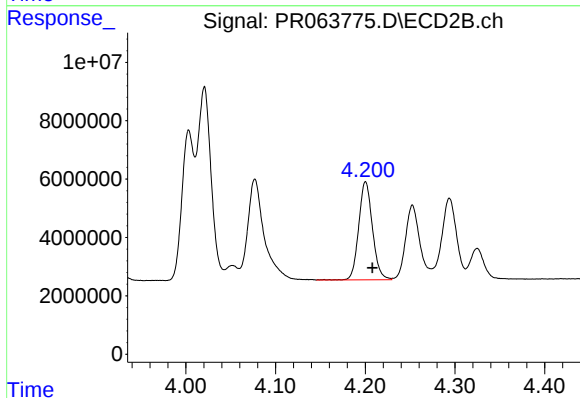
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 70101763
Conc: 936.83 ng/ml



#13 AR-1232-3

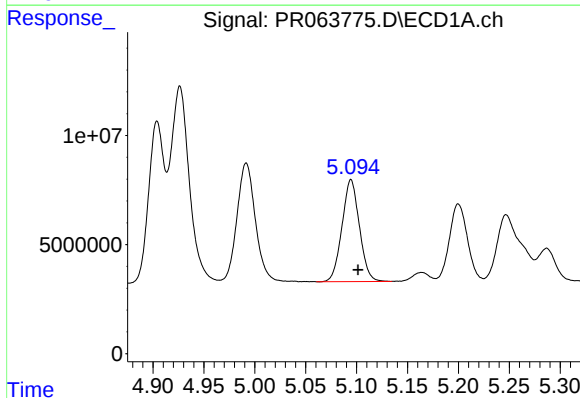
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 115069784
Conc: 914.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



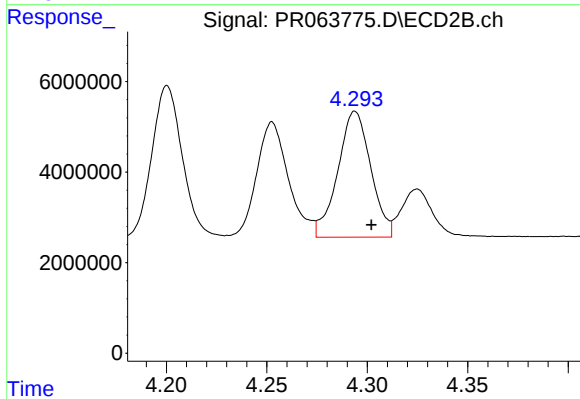
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 35711827
Conc: 948.52 ng/ml



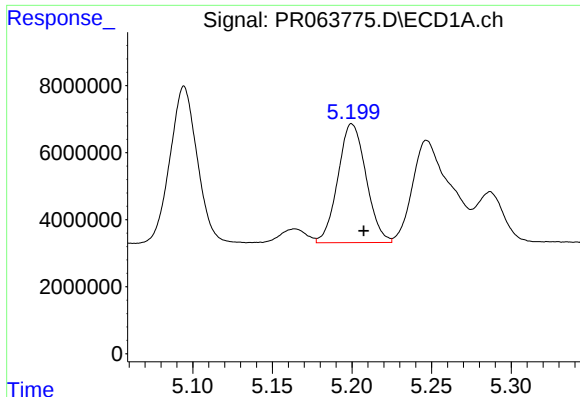
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 55644571
Conc: 918.41 ng/ml



#14 AR-1232-4

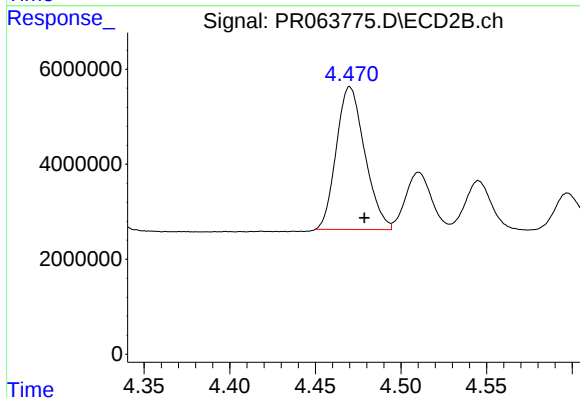
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 31832137
Conc: 1003.26 ng/ml



#15 AR-1232-5

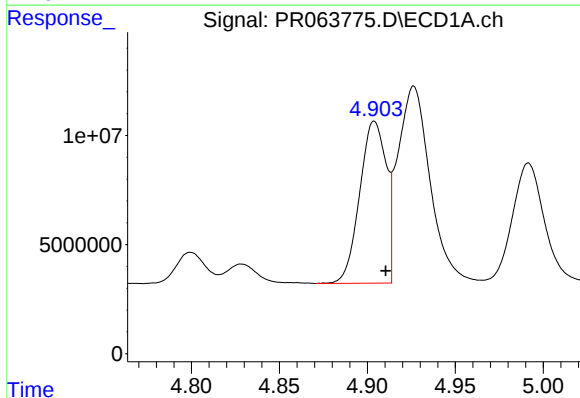
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 43712576
Conc: 1010.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



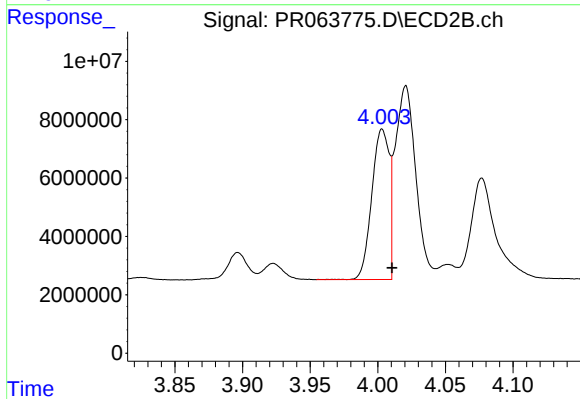
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 34766716
Conc: 964.20 ng/ml



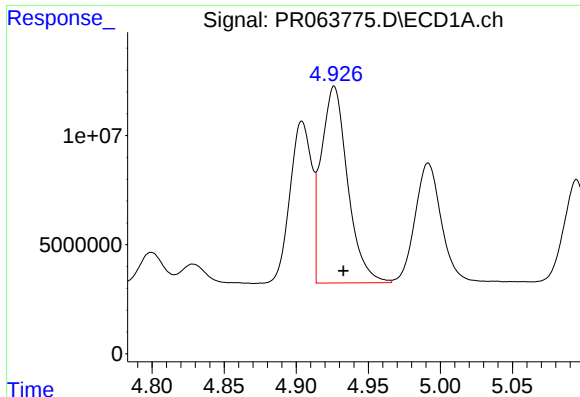
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 77786746
Conc: 466.59 ng/ml



#16 AR-1242-1

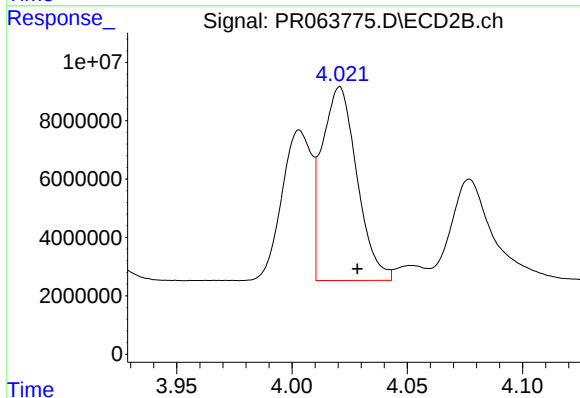
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 46169895
Conc: 483.63 ng/ml



#17 AR-1242-2

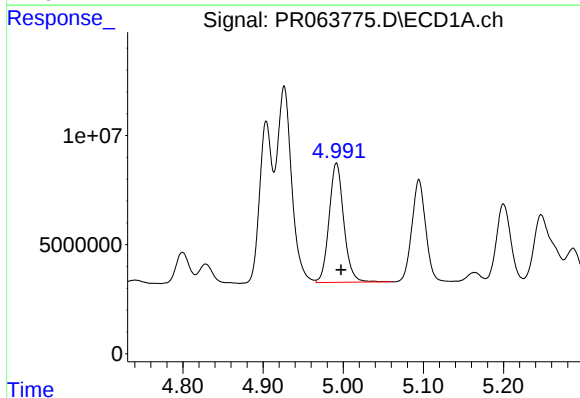
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 115069784
Conc: 482.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



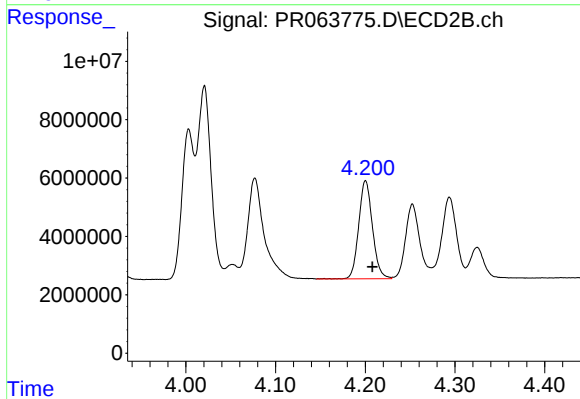
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 70101763
Conc: 490.92 ng/ml



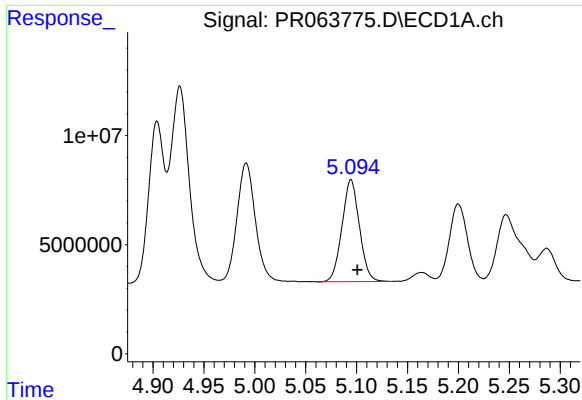
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 69496812
Conc: 489.46 ng/ml



#18 AR-1242-3

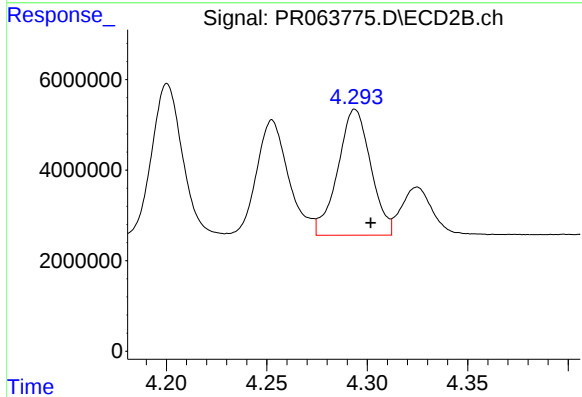
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 35711827
Conc: 487.51 ng/ml



#19 AR-1242-4

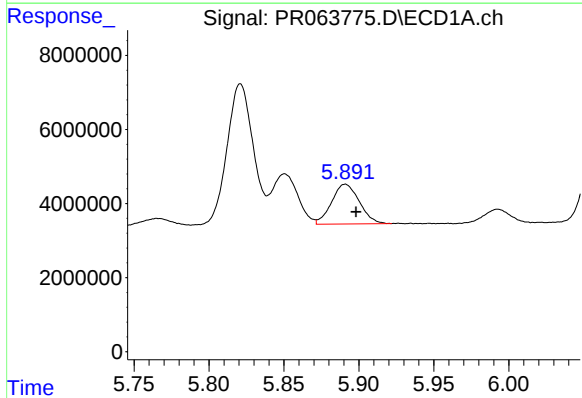
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 55644571
Conc: 474.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



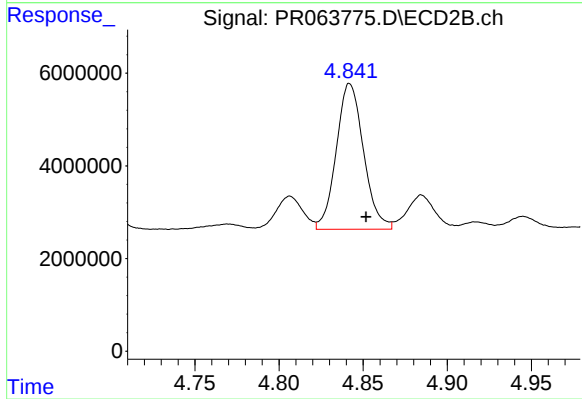
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 31832137
Conc: 465.40 ng/ml



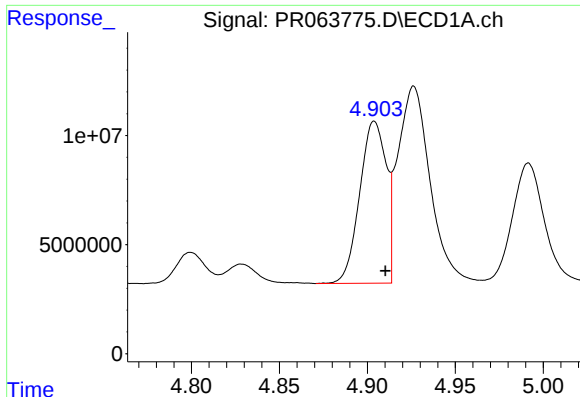
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 13845344
Conc: 119.40 ng/ml



#20 AR-1242-5

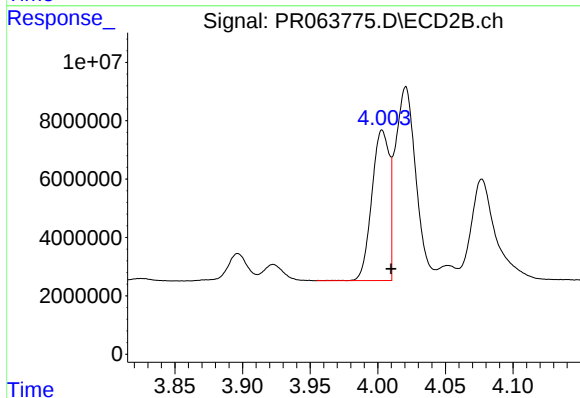
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 35574105
Conc: 406.67 ng/ml



#21 AR-1248-1

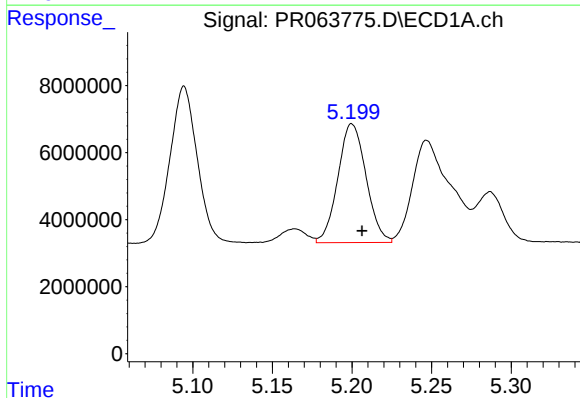
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 77786746
Conc: 601.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



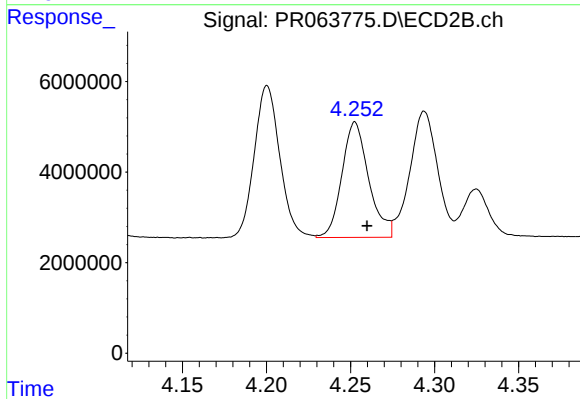
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 46169895
Conc: 618.13 ng/ml



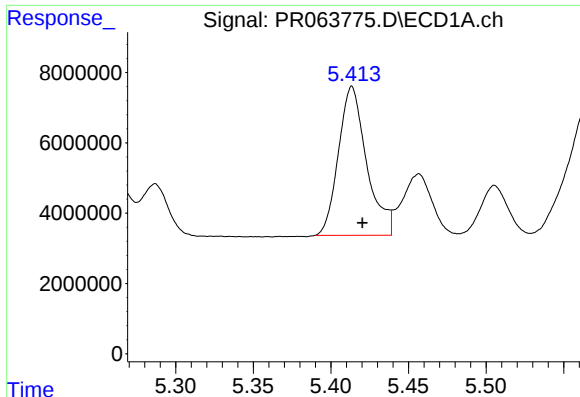
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 43712576
Conc: 257.77 ng/ml



#22 AR-1248-2

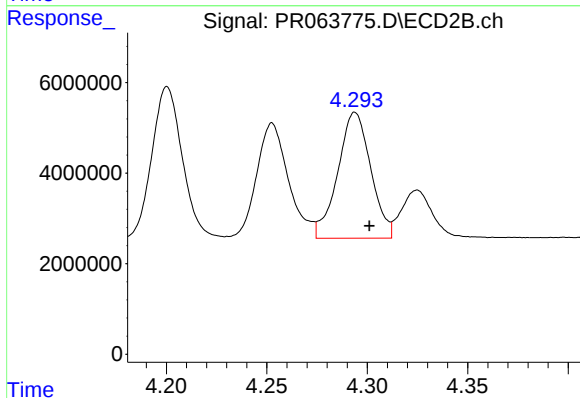
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 28331964
Conc: 265.41 ng/ml



#23 AR-1248-3

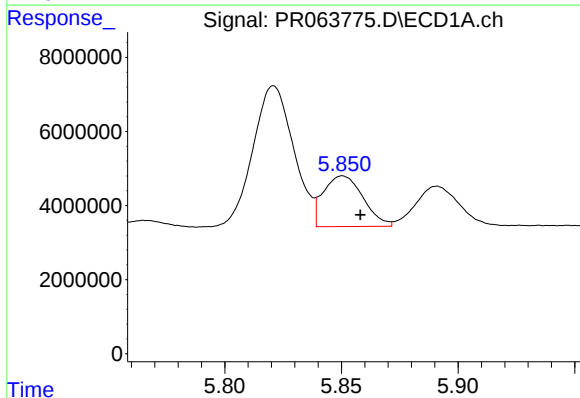
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 53481943
Conc: 265.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



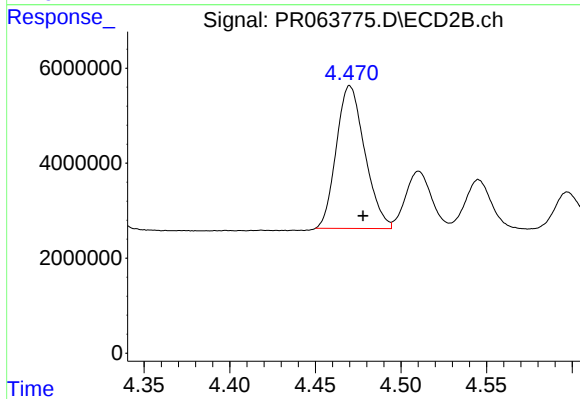
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 31832137
Conc: 299.31 ng/ml



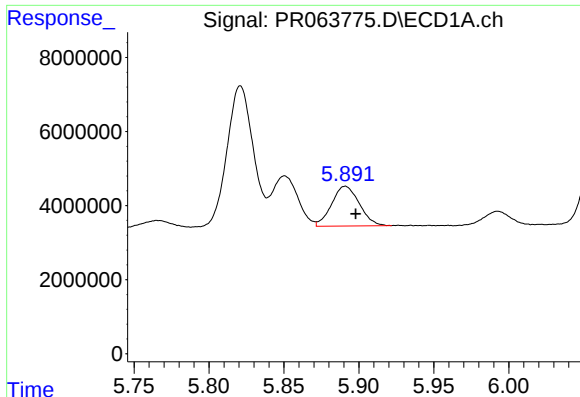
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 16229667
Conc: 74.49 ng/ml



#24 AR-1248-4

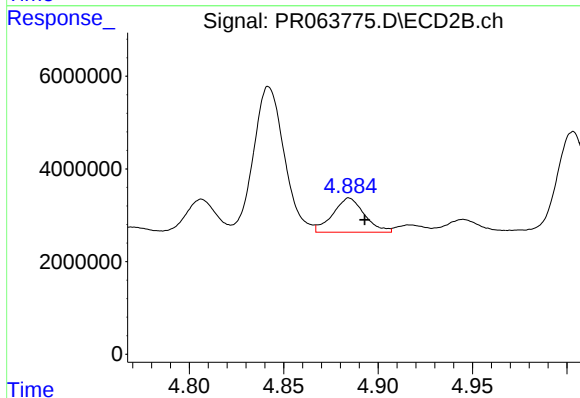
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 34766716
Conc: 267.61 ng/ml



#25 AR-1248-5

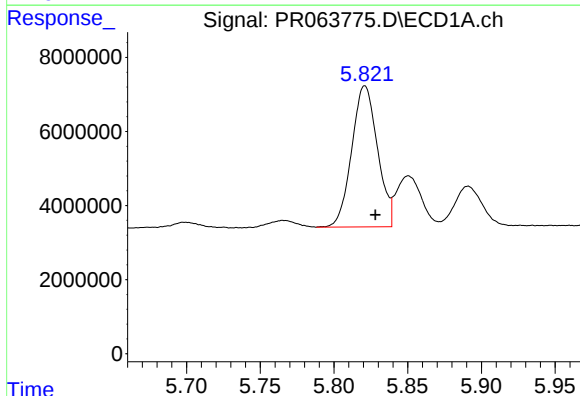
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 13845344
Conc: 65.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



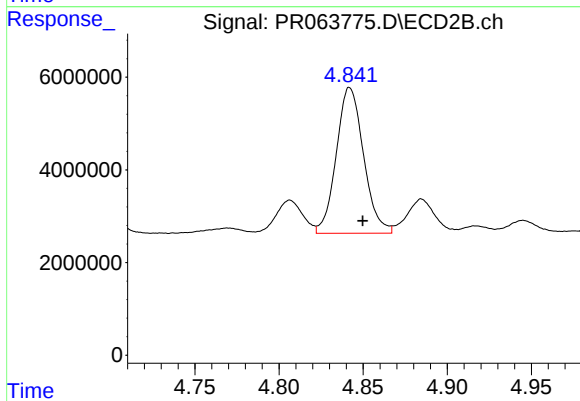
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 8607489
Conc: 66.96 ng/ml



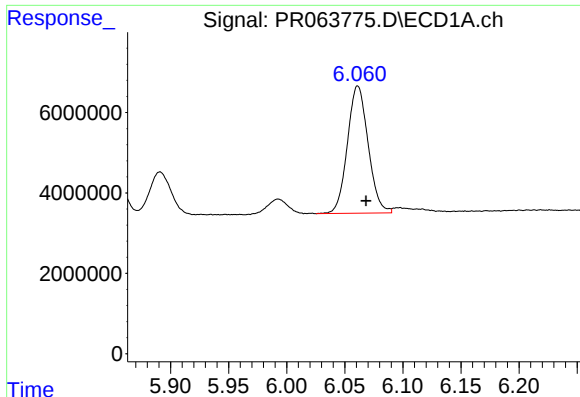
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: 46352070
Conc: 211.24 ng/ml



#26 AR-1254-1

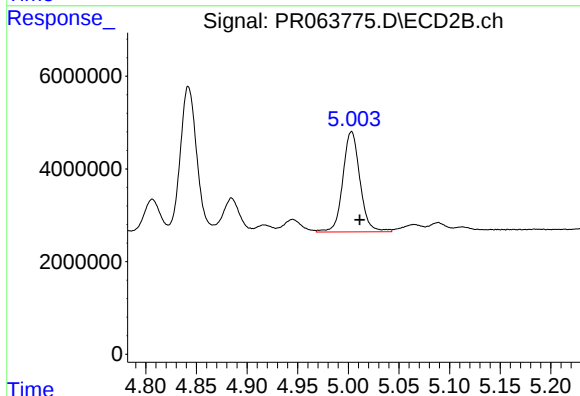
R.T.: 4.842 min
Delta R.T.: -0.008 min
Response: 35574105
Conc: 180.18 ng/ml



#27 AR-1254-2

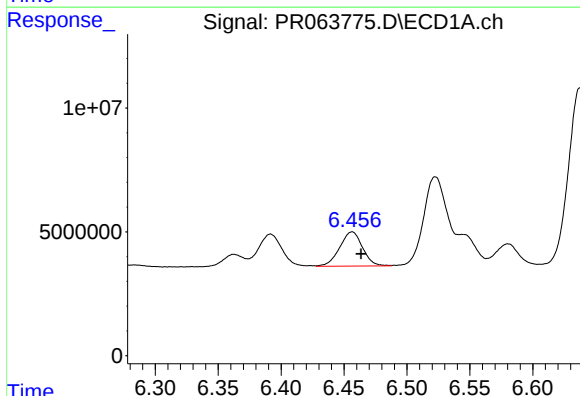
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 39431250
Conc: 118.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



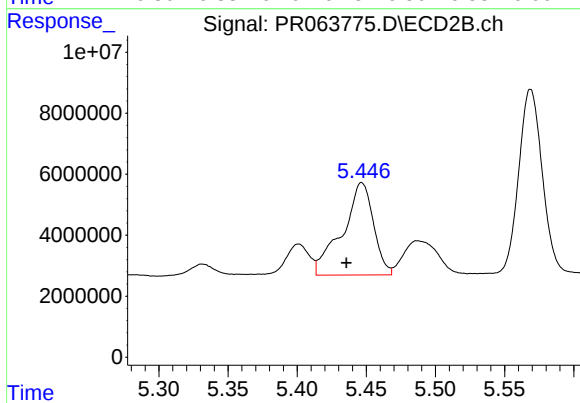
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 25548527
Conc: 151.15 ng/ml



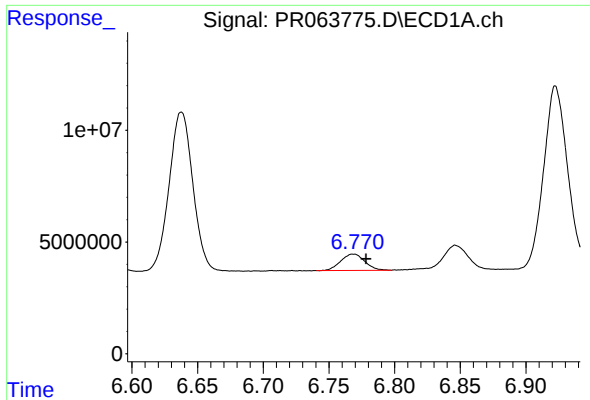
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 17453677
Conc: 51.81 ng/ml



#28 AR-1254-3

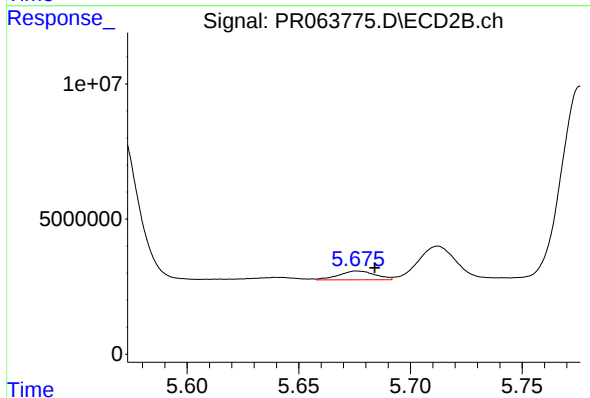
R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 47461410
Conc: 174.83 ng/ml



#29 AR-1254-4

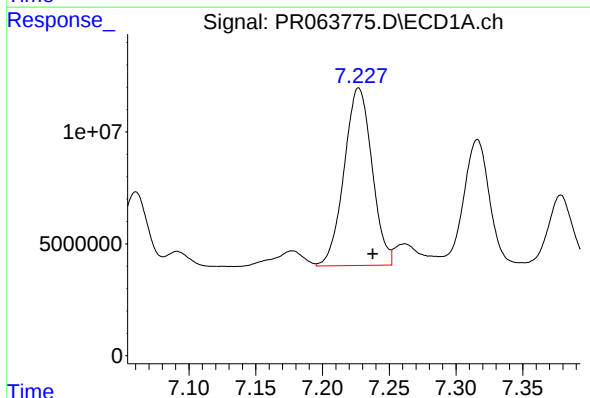
R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 9350885
Conc: 40.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



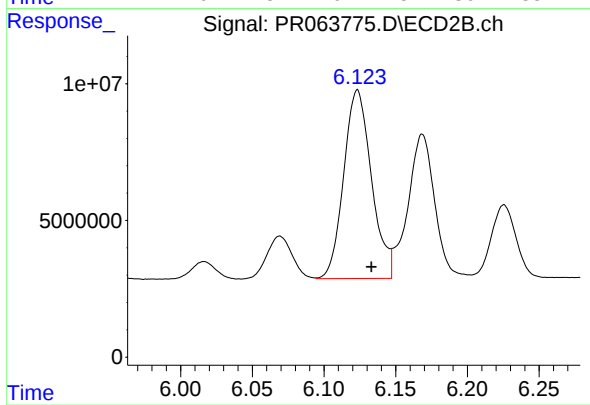
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 3660640
Conc: 21.82 ng/ml



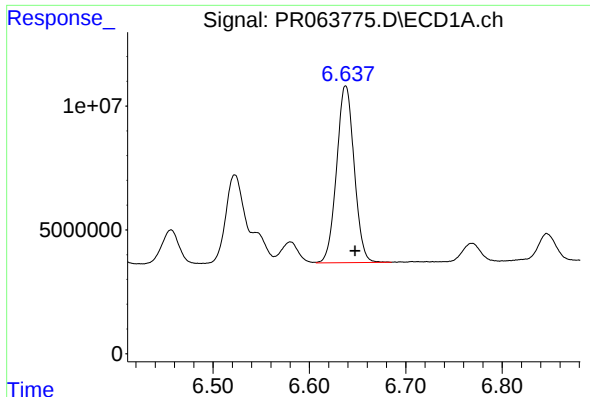
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 115360169
Conc: 472.38 ng/ml



#30 AR-1254-5

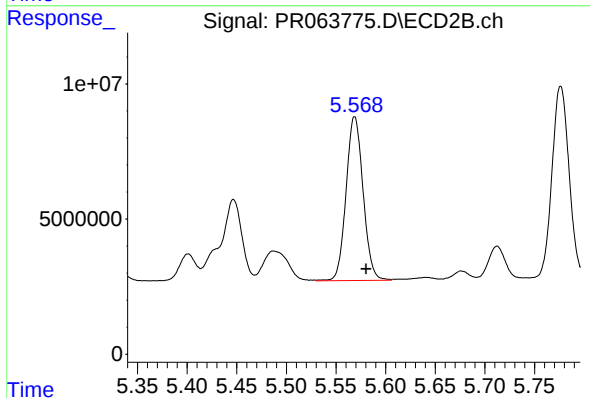
R.T.: 6.123 min
Delta R.T.: -0.010 min
Response: 92844582
Conc: 399.25 ng/ml



#31 AR-1260-1

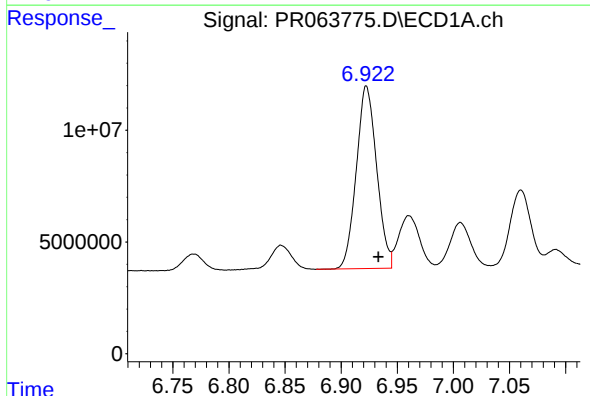
R.T.: 6.638 min
Delta R.T.: -0.010 min
Response: 90272660
Conc: 375.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



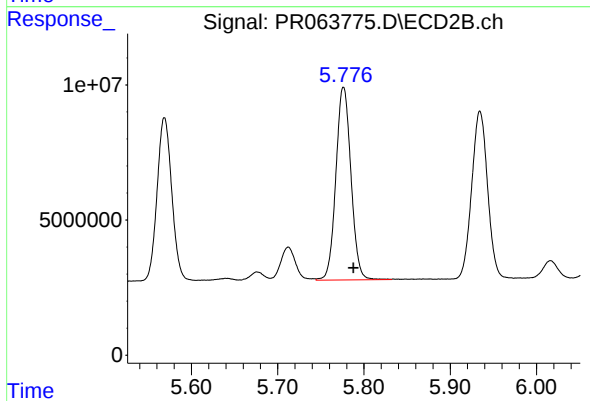
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.012 min
Response: 72304768
Conc: 407.56 ng/ml



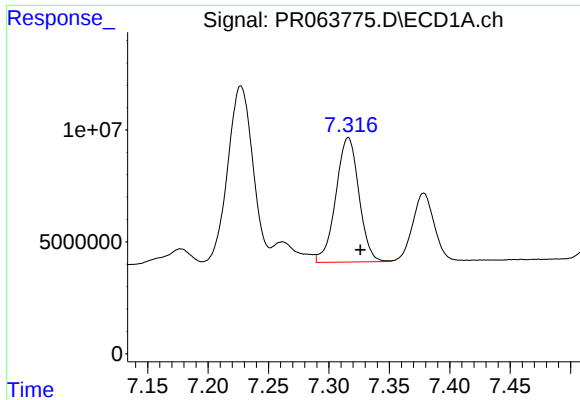
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 103219826
Conc: 376.30 ng/ml



#32 AR-1260-2

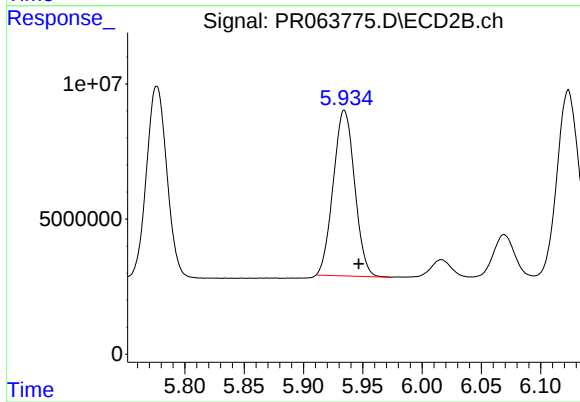
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 86777437
Conc: 407.66 ng/ml



#33 AR-1260-3

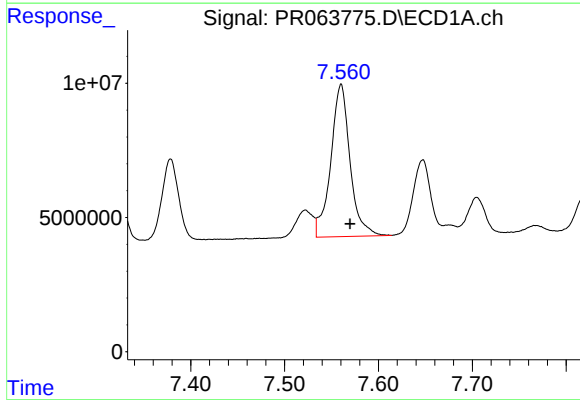
R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 74091344
Conc: 387.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



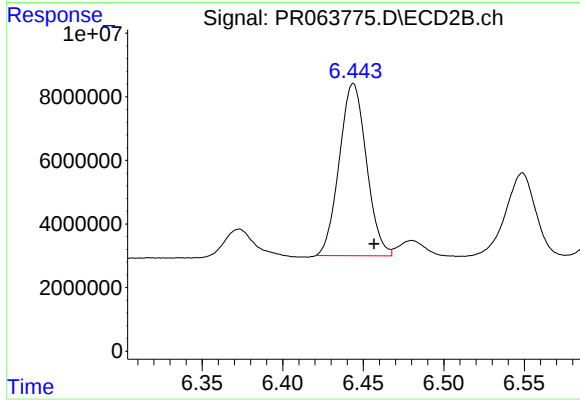
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 76990482
Conc: 386.54 ng/ml



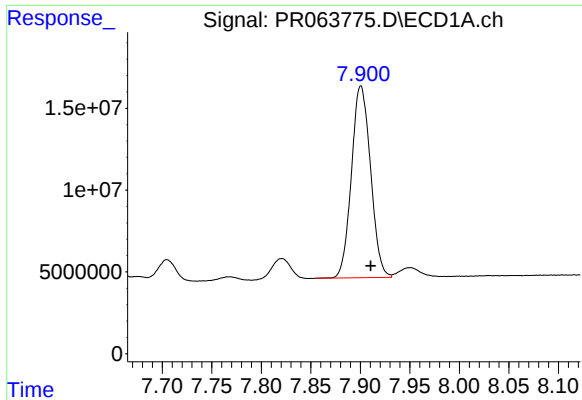
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 81050309
Conc: 370.67 ng/ml



#34 AR-1260-4

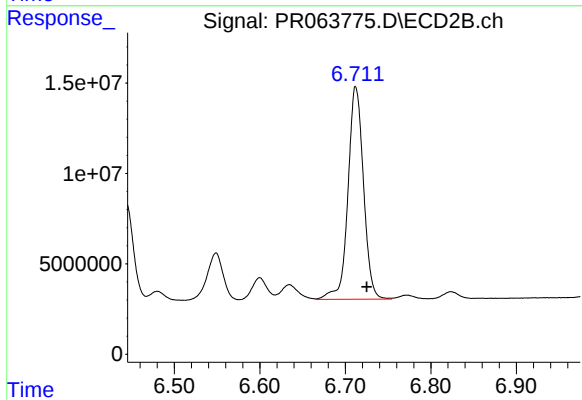
R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 63549457
Conc: 388.09 ng/ml



#35 AR-1260-5

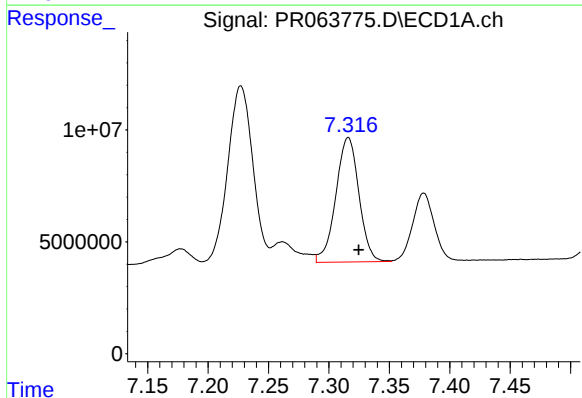
R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 157206876
Conc: 363.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



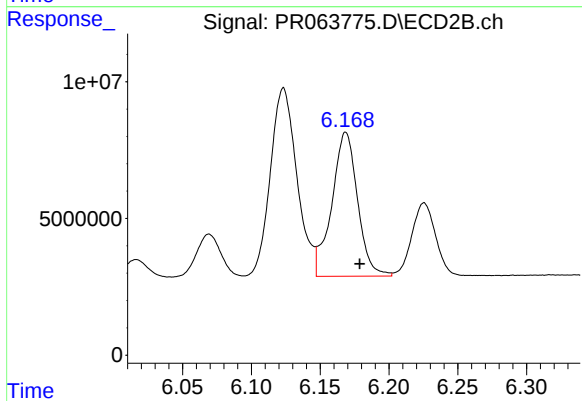
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.013 min
Response: 148392967
Conc: 374.87 ng/ml



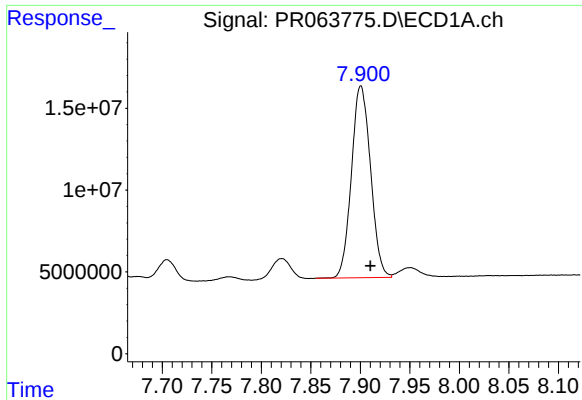
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 74091344
Conc: 243.19 ng/ml



#36 AR-1262-1

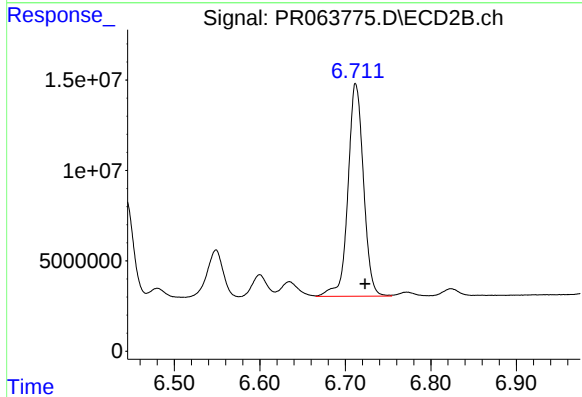
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 68695761
Conc: 271.65 ng/ml



#37 AR-1262-2

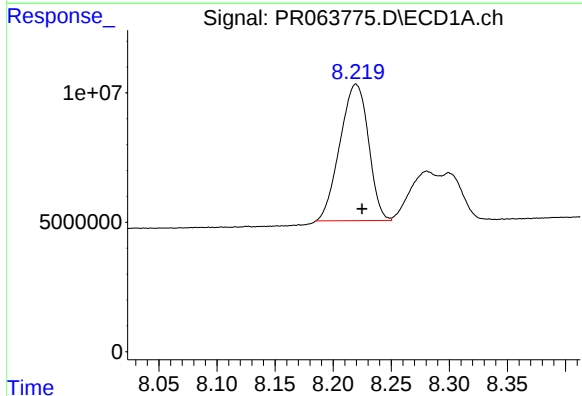
R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 157206876
Conc: 306.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



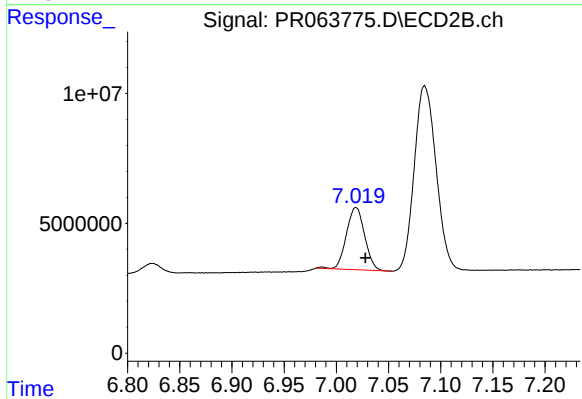
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 148392967
Conc: 323.55 ng/ml



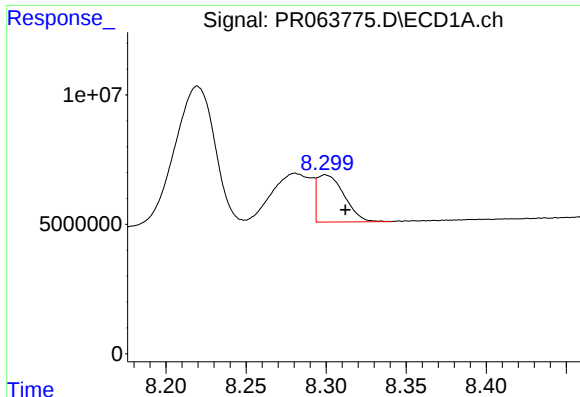
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 90149008
Conc: 269.93 ng/ml



#38 AR-1262-3

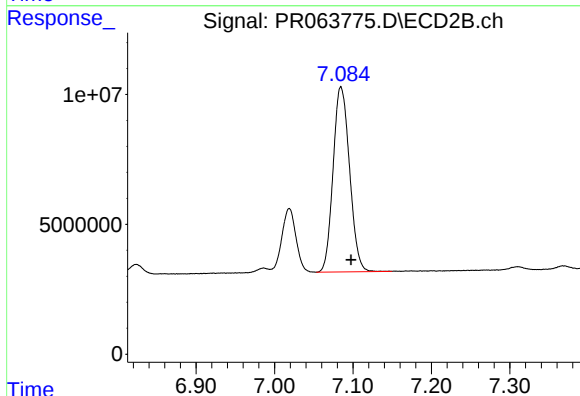
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 29259779
Conc: 164.44 ng/ml



#39 AR-1262-4

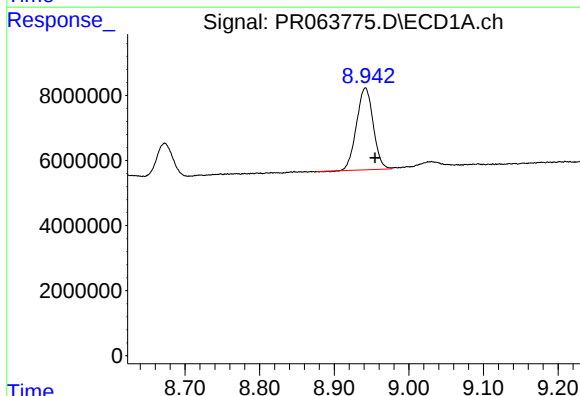
R.T.: 8.300 min
Delta R.T.: -0.013 min
Response: 21423639
Conc: 86.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



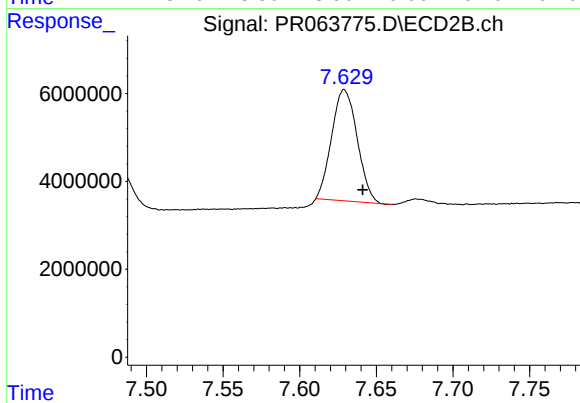
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.013 min
Response: 103963686
Conc: 309.06 ng/ml



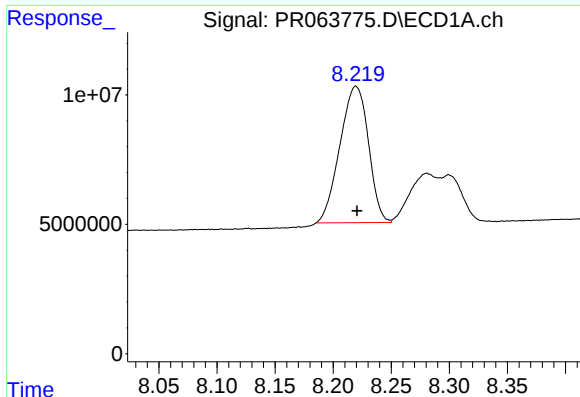
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.013 min
Response: 39196117
Conc: 219.58 ng/ml



#40 AR-1262-5

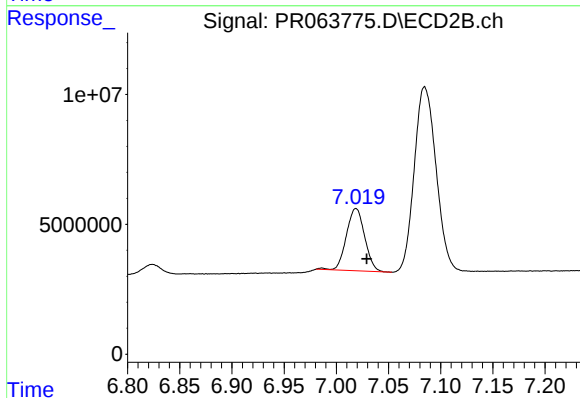
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 29353041
Conc: 194.54 ng/ml



#41 AR-1268-1

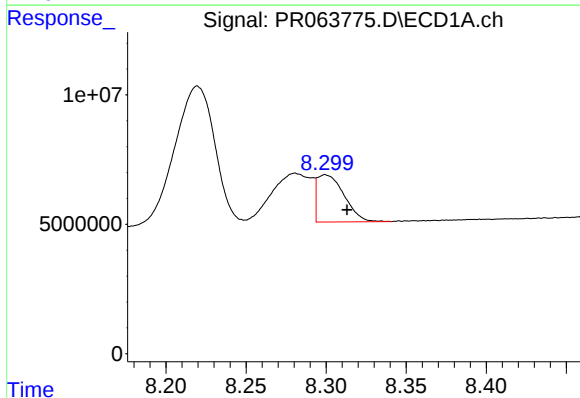
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 90149008
Conc: 150.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



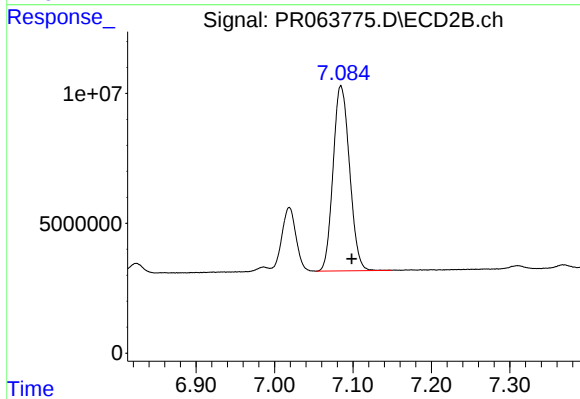
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 29259779
Conc: 54.21 ng/ml



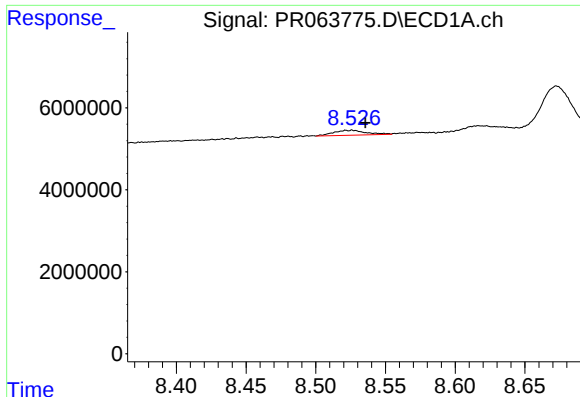
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 21423639
Conc: 39.43 ng/ml



#42 AR-1268-2

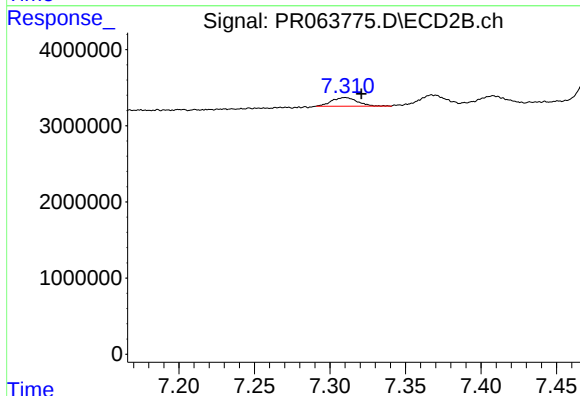
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 103963686
Conc: 211.85 ng/ml



#43 AR-1268-3

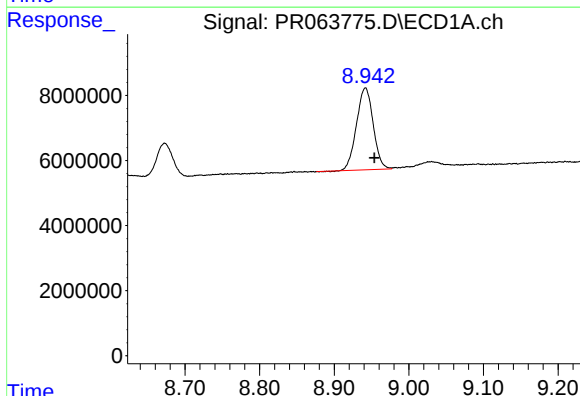
R.T.: 8.526 min
Delta R.T.: -0.009 min
Response: 1919757
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



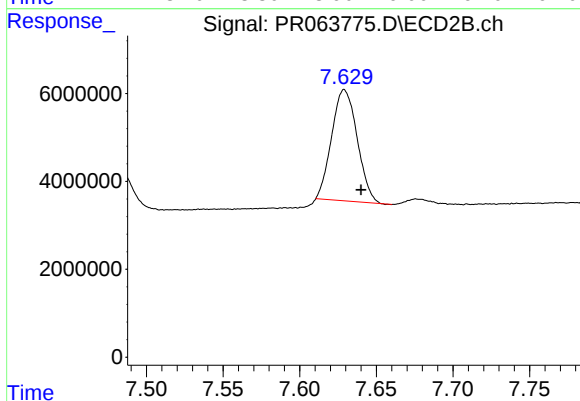
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.011 min
Response: 1345030
Conc: 3.24 ng/ml



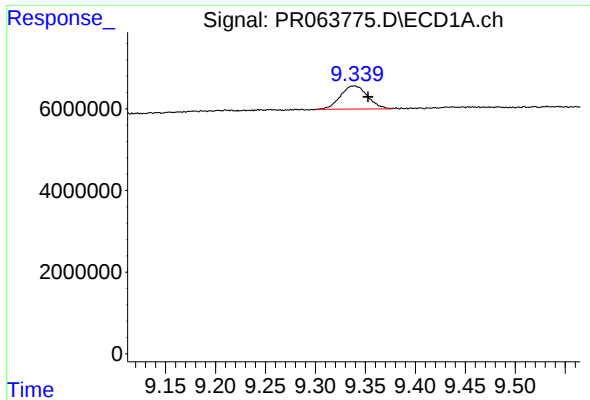
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 39196117
Conc: 195.86 ng/ml



#44 AR-1268-4

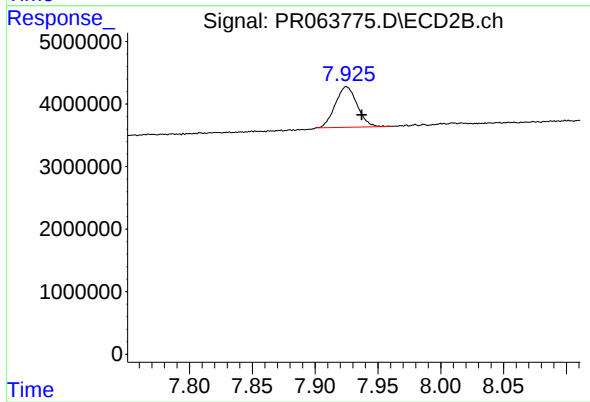
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 29353041
Conc: 173.22 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.014 min
Response: 10688526
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: -0.012 min
Response: 7882749
Conc: 5.87 ng/ml