

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 23:51
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:44:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.914	62491183	70353810	20.718	21.168
2)	SA Decachlor...	9.655	8.152	76758607	111.3E6	41.903	40.796
Target Compounds							
3)	L1 AR-1016-1	4.924	4.044	28987579	90367747	344.842	821.897 #
4)	L1 AR-1016-2	4.946	4.044	39278640	90367747	343.306	596.682 #
5)	L1 AR-1016-3	5.011	4.222	25749799	28000735	346.172	345.007
6)	L1 AR-1016-4	5.114	4.273	20746098	21443491	343.531	343.114
7)	L1 AR-1016-5	5.433	4.489	20156580	28747936	345.169	340.414
8)	L2 AR-1221-1	3.910	3.137	4126967	3982308	107.712	104.731
9)	L2 AR-1221-2	4.004	3.223	5267572	5357133	194.611	196.481
10)	L2 AR-1221-3	4.082	3.300	19113458	20501335	233.658	228.243
11)	L3 AR-1232-1	4.082	3.300	19113458	20501335	276.595	273.567
12)	L3 AR-1232-2	4.637	4.044	22158307	90367747	699.373	1268.577 #
13)	L3 AR-1232-3	4.946	4.222	39278640	28000735	691.633	744.285
14)	L3 AR-1232-4	5.114	4.314	20746098	26170507	699.387	794.211
15)	L3 AR-1232-5	5.219	4.489	16128138	28747936	738.674	753.392
16)	L4 AR-1242-1	4.924	4.044	28987579	90367747	385.130	927.663 #
17)	L4 AR-1242-2	4.946	4.044	39278640	90367747	383.942	675.653 #
18)	L4 AR-1242-3	5.011	4.222	25749799	28000735	385.486	389.828
19)	L4 AR-1242-4	5.114	4.314	20746098	26170507	384.873	384.342
20)	L4 AR-1242-5	5.908	4.858	19794005	34739468	375.737	389.001
21)	L5 AR-1248-1	4.924	4.044	28987579	90367747	497.745	1216.807 #
22)	L5 AR-1248-2	5.219	4.273	16128138	21443491	221.435	214.808
23)	L5 AR-1248-3	5.433	4.314	20156580	26170507	239.302	257.137
24)	L5 AR-1248-4	5.869	4.489	18241698	28747936	200.728	229.410
25)	L5 AR-1248-5	5.908	4.900	19794005	29584911	224.315	234.959
26)	L6 AR-1254-1	5.838	4.858	15367073	34739468	178.191	193.214
27)	L6 AR-1254-2	6.077	5.016	17409018	6518442	134.100	42.360 #
28)	L6 AR-1254-3	6.472	5.437	7311165	13102510	53.636	51.490
29)	L6 AR-1254-4	6.786	5.682	5245494	9116348	51.165	57.187
30)	L6 AR-1254-5	7.243	6.125	1512487	3269590	13.563	14.371
31)	L7 AR-1260-1	6.654	5.584	1033260	5733599	9.924	33.301 #
32)	L7 AR-1260-2	6.938	5.780	813471	1472322	6.569	7.004
33)	L7 AR-1260-3	7.276f	5.936	214958	2123446	2.292	10.676 #
34)	L7 AR-1260-4	7.555	6.480	889710	1359757	8.255	8.189
35)	L7 AR-1260-5	7.911	6.706	325067	349241	1.564	0.886 #
36)	L8 AR-1262-1	7.276f	6.197	214958	439680	1.572	1.823
37)	L8 AR-1262-2	7.911	6.480	325067	1359757	1.347	6.208 #
38)	L8 AR-1262-3	8.231	7.011	158800	757187	0.938	4.448 #
39)	L8 AR-1262-4	8.281	7.078	228585	424096	2.834	1.302 #
41)	L9 AR-1268-1	8.231	7.011	158800	757187	0.565	1.510 #
42)	L9 AR-1268-2	8.281	7.078	228585	424096	0.900	0.936

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 23:51
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

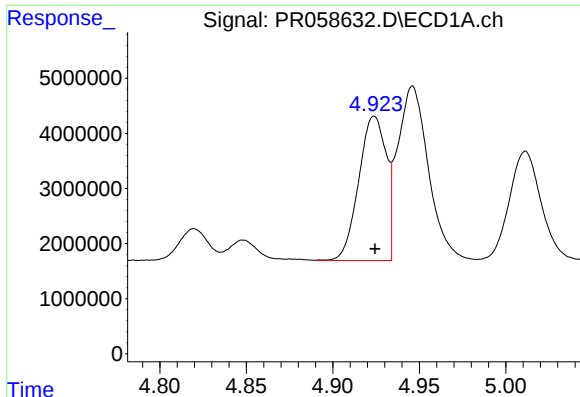
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:44:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	8.532	7.305	220550	287789	1.007	0.752 #
45) L9	AR-1268-5	9.336	7.910	627909	827118	0.886	0.684

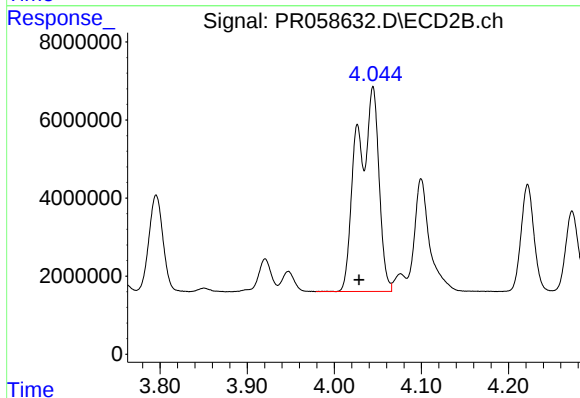
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

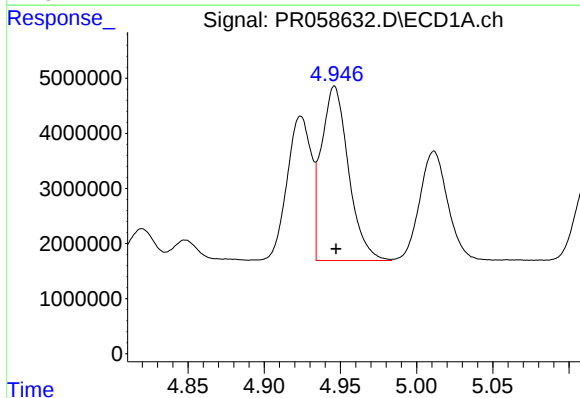
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 28987579
Conc: 344.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



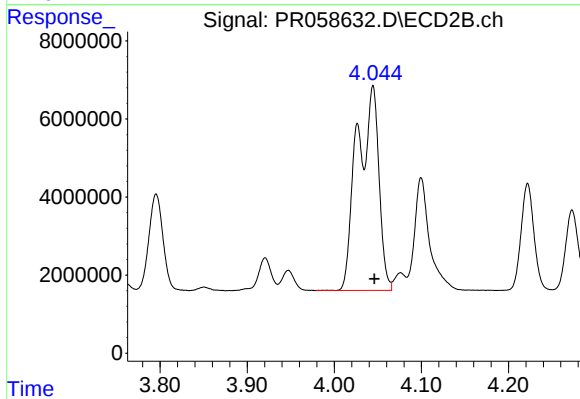
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 90367747
Conc: 821.90 ng/ml



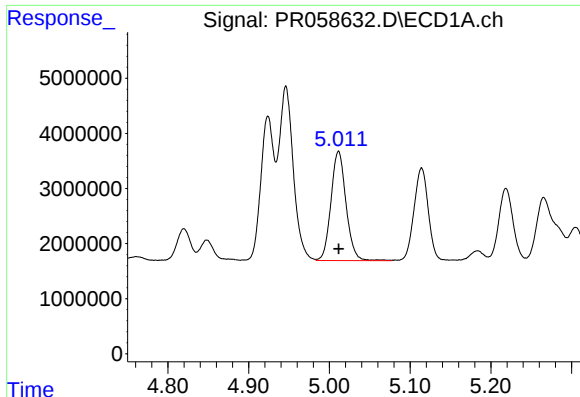
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 39278640
Conc: 343.31 ng/ml



#4 AR-1016-2

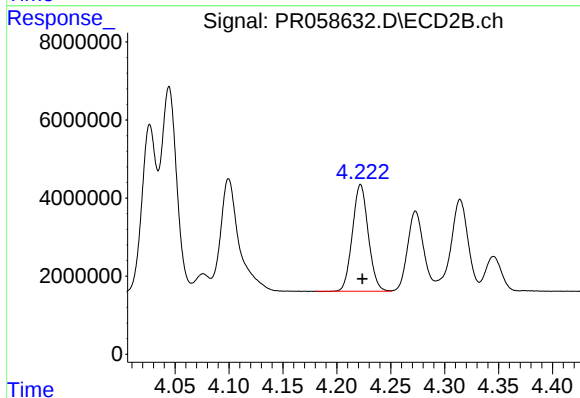
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 90367747
Conc: 596.68 ng/ml



#5 AR-1016-3

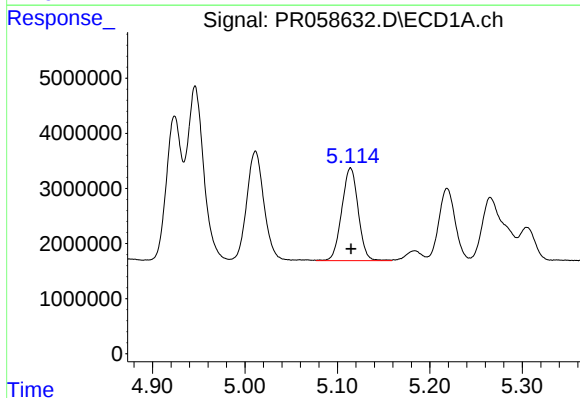
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 25749799
Conc: 346.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



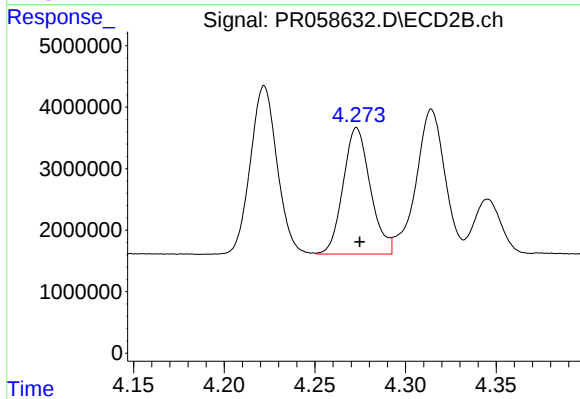
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 28000735
Conc: 345.01 ng/ml



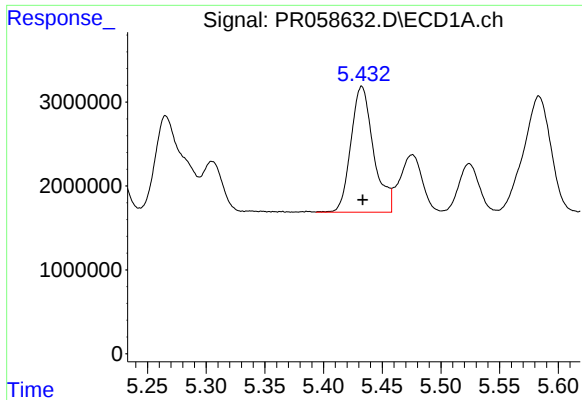
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 20746098
Conc: 343.53 ng/ml



#6 AR-1016-4

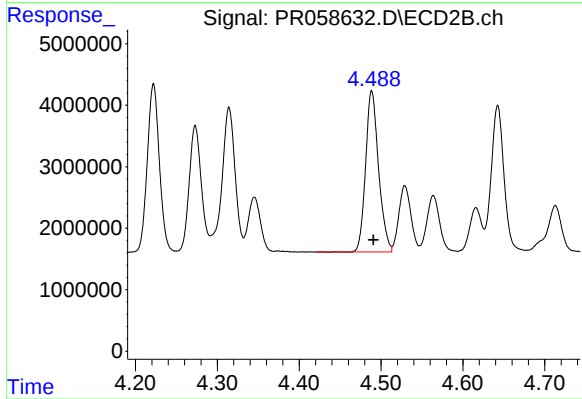
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 21443491
Conc: 343.11 ng/ml



#7 AR-1016-5

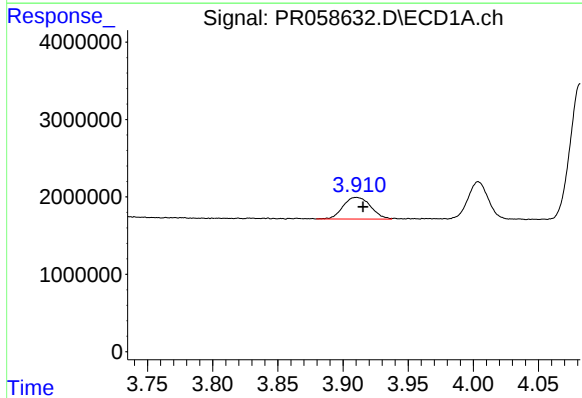
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 20156580
Conc: 345.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



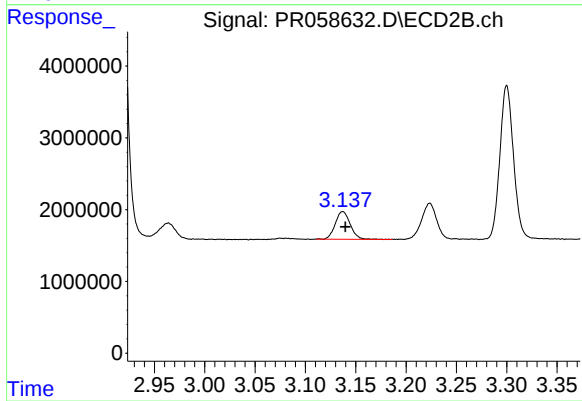
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 28747936
Conc: 340.41 ng/ml



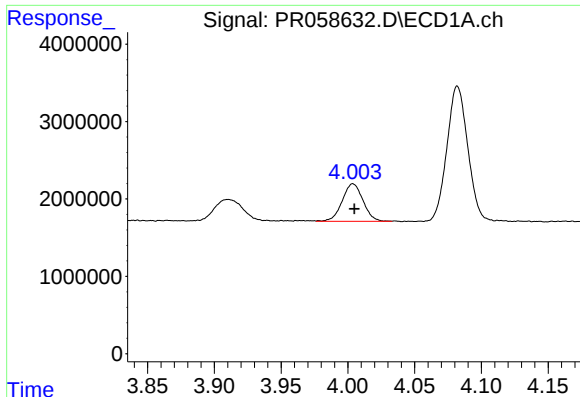
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 4126967
Conc: 107.71 ng/ml



#8 AR-1221-1

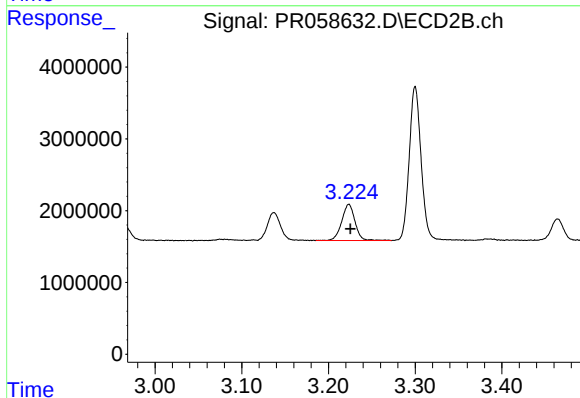
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 3982308
Conc: 104.73 ng/ml



#9 AR-1221-2

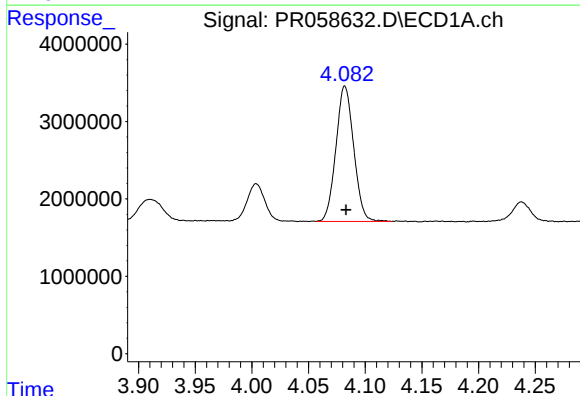
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 5267572
Conc: 194.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



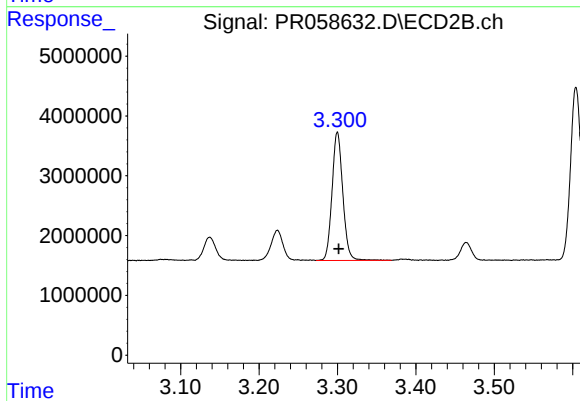
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 5357133
Conc: 196.48 ng/ml



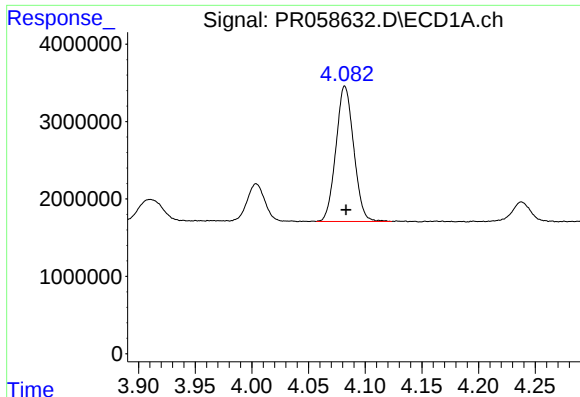
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 19113458
Conc: 233.66 ng/ml



#10 AR-1221-3

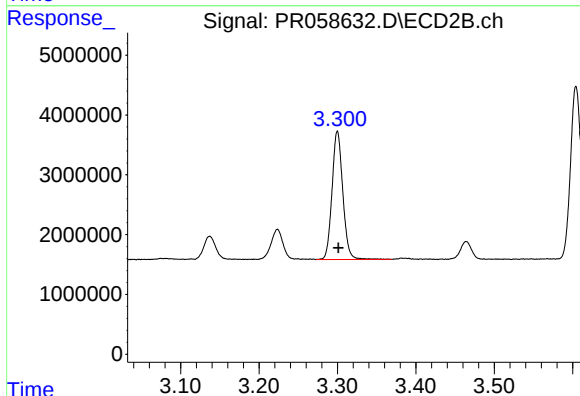
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 20501335
Conc: 228.24 ng/ml



#11 AR-1232-1

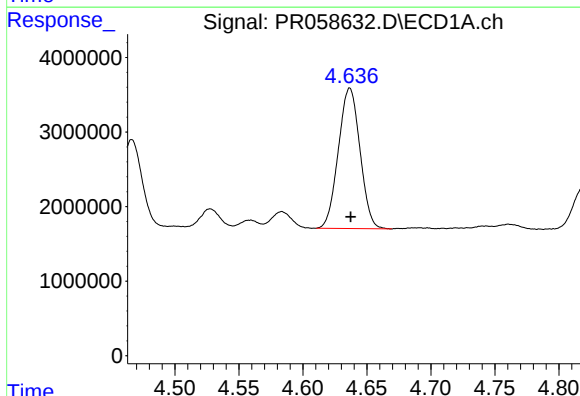
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 19113458
Conc: 276.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



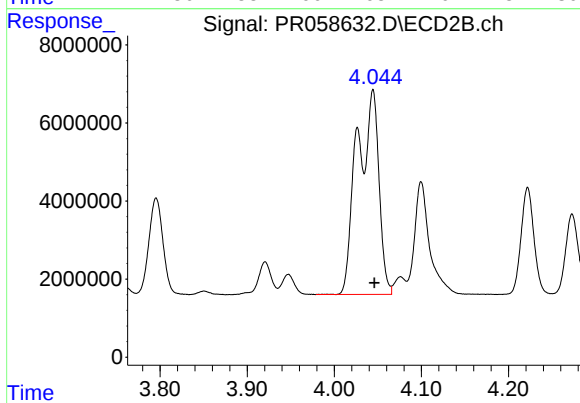
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 20501335
Conc: 273.57 ng/ml



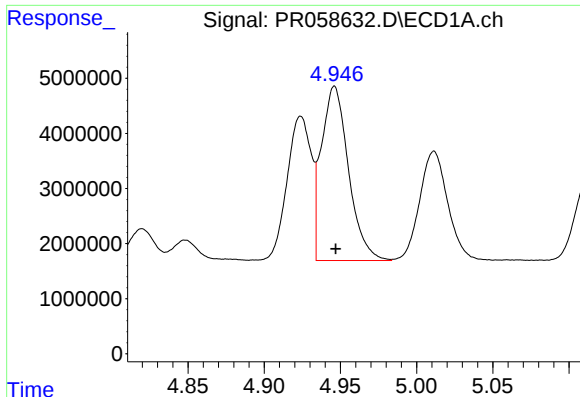
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 22158307
Conc: 699.37 ng/ml



#12 AR-1232-2

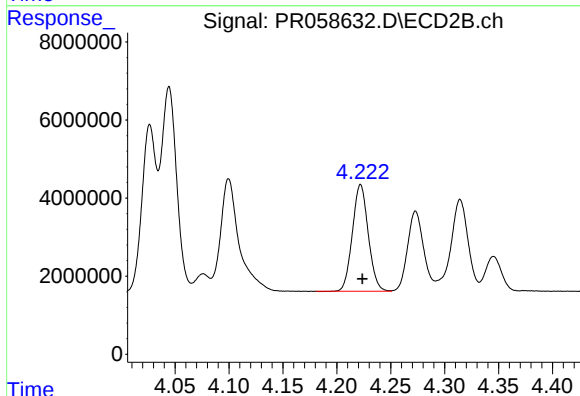
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 90367747
Conc: 1268.58 ng/ml



#13 AR-1232-3

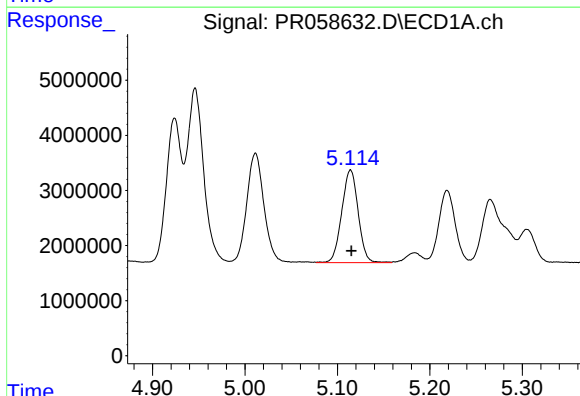
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 39278640
Conc: 691.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



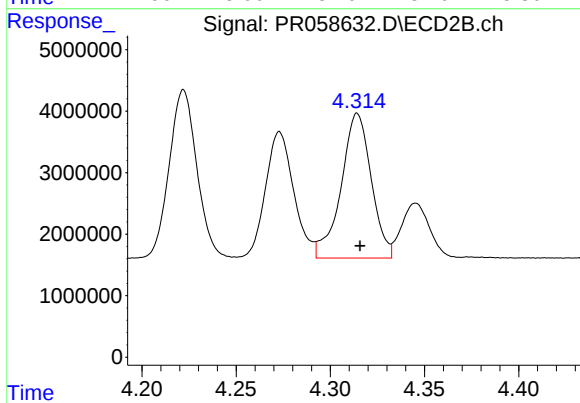
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 28000735
Conc: 744.28 ng/ml



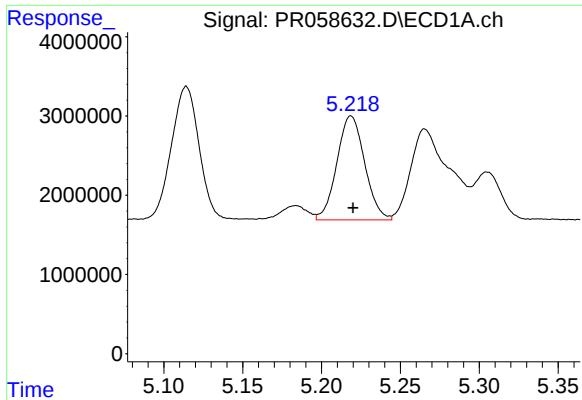
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 20746098
Conc: 699.39 ng/ml



#14 AR-1232-4

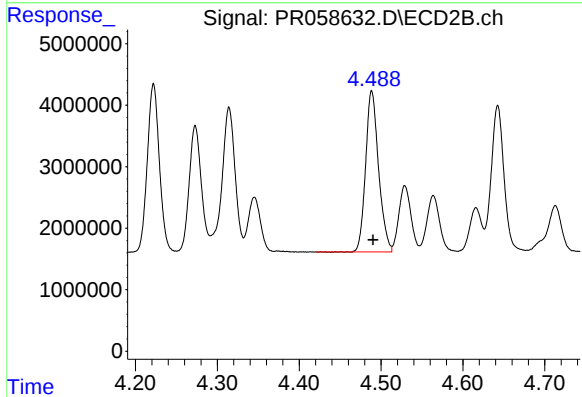
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 26170507
Conc: 794.21 ng/ml



#15 AR-1232-5

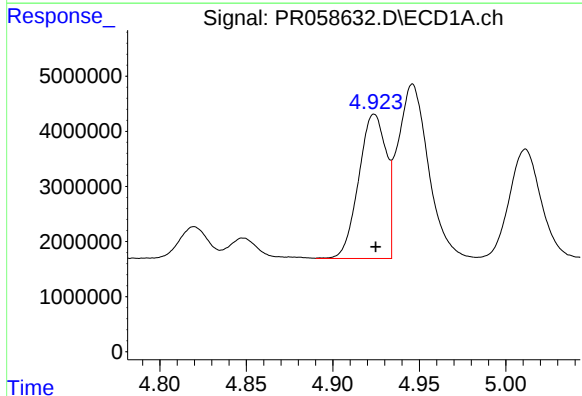
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 16128138
Conc: 738.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



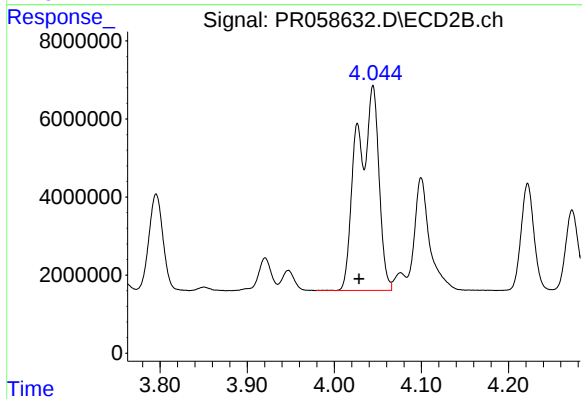
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 28747936
Conc: 753.39 ng/ml



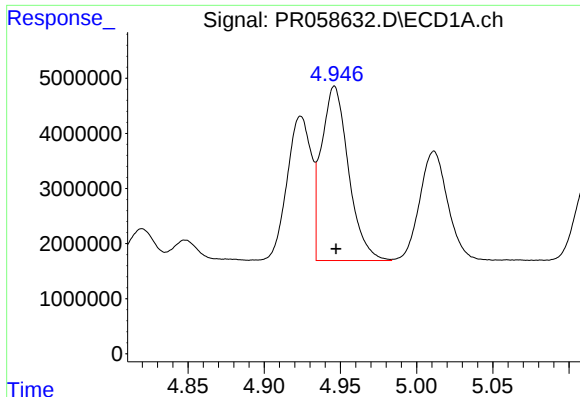
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 28987579
Conc: 385.13 ng/ml



#16 AR-1242-1

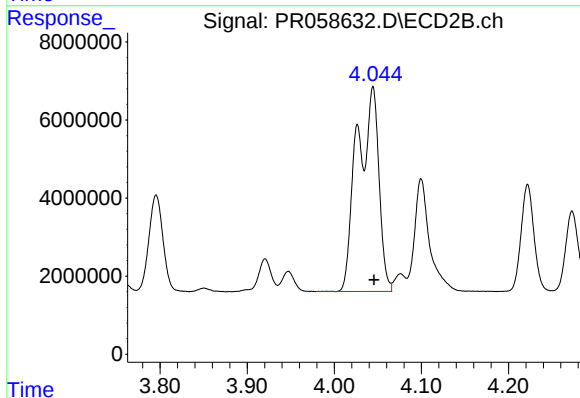
R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 90367747
Conc: 927.66 ng/ml



#17 AR-1242-2

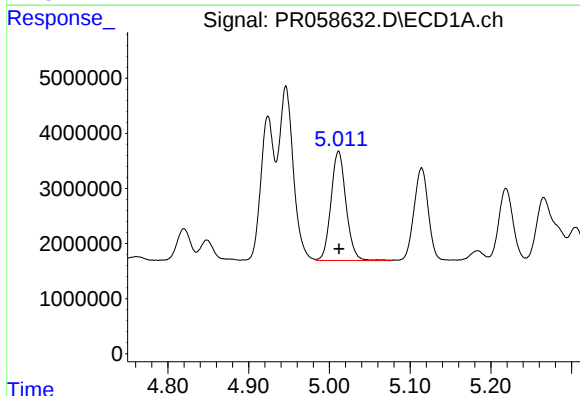
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 39278640
Conc: 383.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



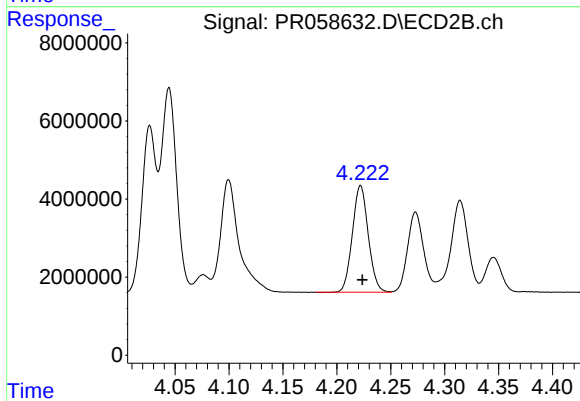
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 90367747
Conc: 675.65 ng/ml



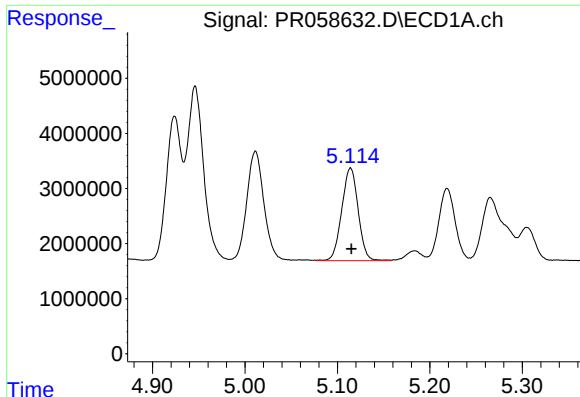
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 25749799
Conc: 385.49 ng/ml



#18 AR-1242-3

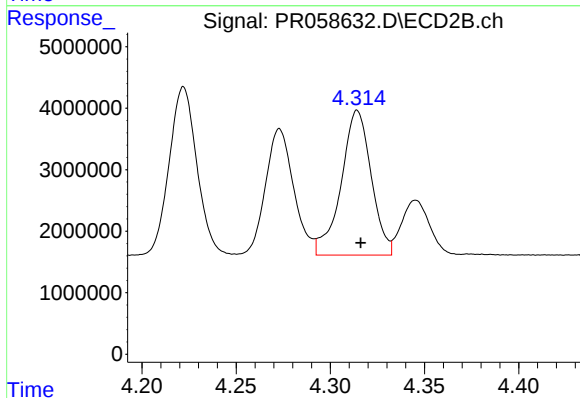
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 28000735
Conc: 389.83 ng/ml



#19 AR-1242-4

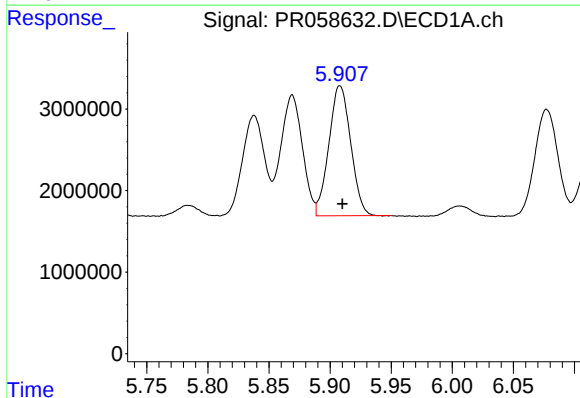
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 20746098
Conc: 384.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



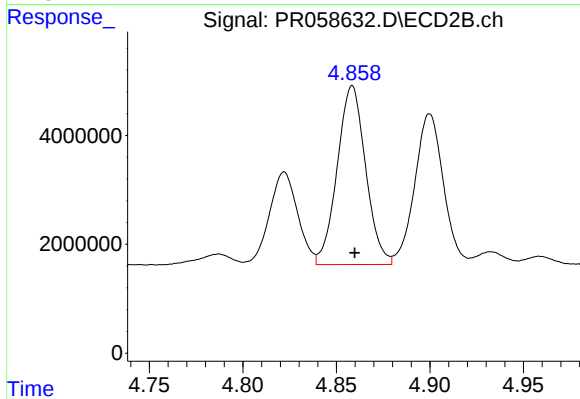
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 26170507
Conc: 384.34 ng/ml



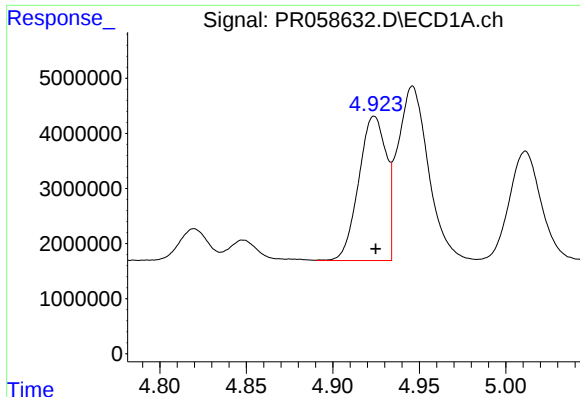
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 19794005
Conc: 375.74 ng/ml



#20 AR-1242-5

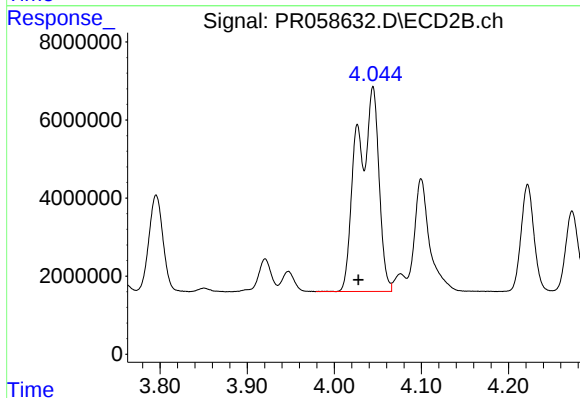
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 34739468
Conc: 389.00 ng/ml



#21 AR-1248-1

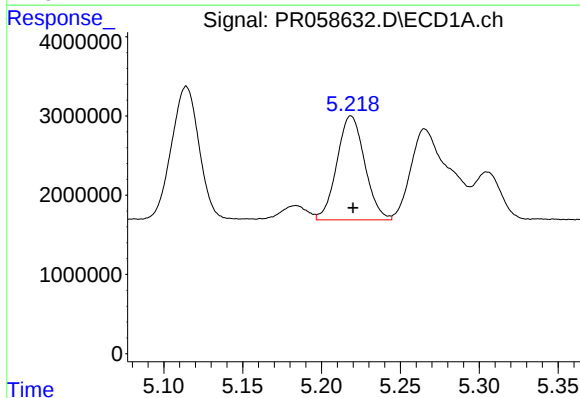
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 28987579
Conc: 497.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



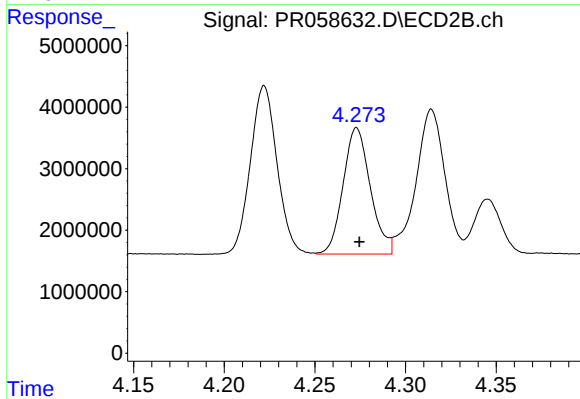
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 90367747
Conc: 1216.81 ng/ml



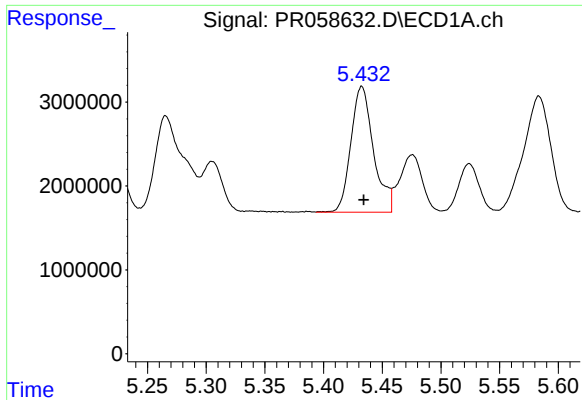
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 16128138
Conc: 221.43 ng/ml



#22 AR-1248-2

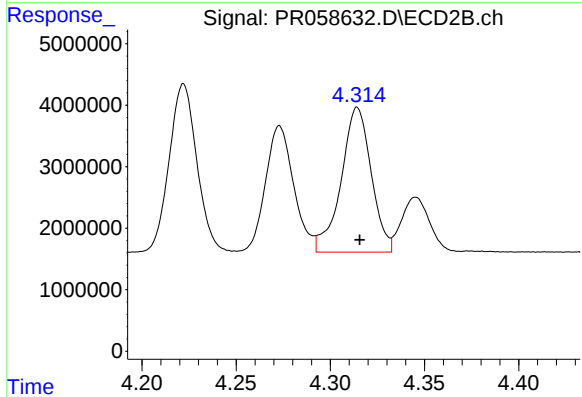
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 21443491
Conc: 214.81 ng/ml



#23 AR-1248-3

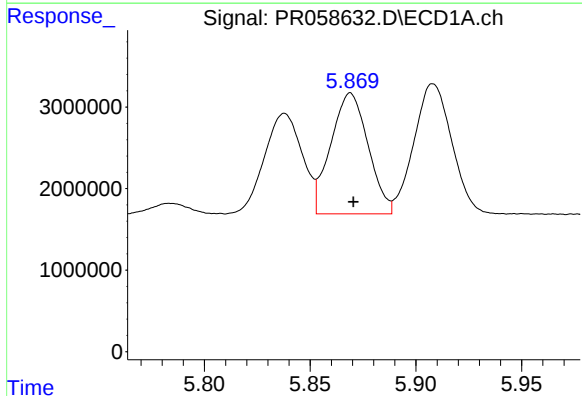
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 20156580
Conc: 239.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



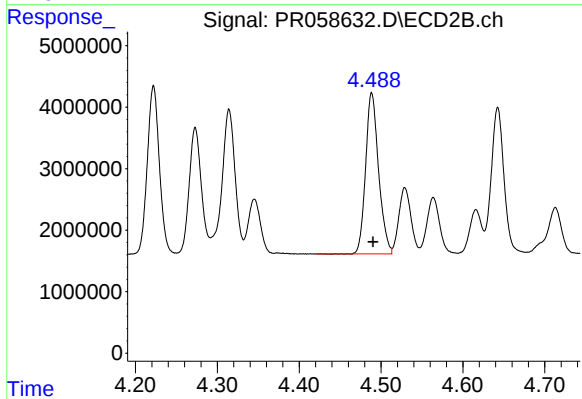
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 26170507
Conc: 257.14 ng/ml



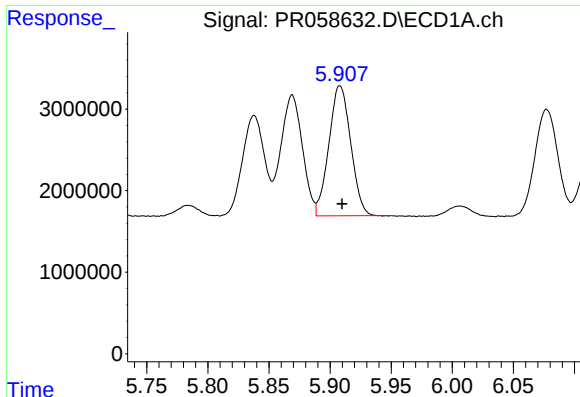
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 18241698
Conc: 200.73 ng/ml



#24 AR-1248-4

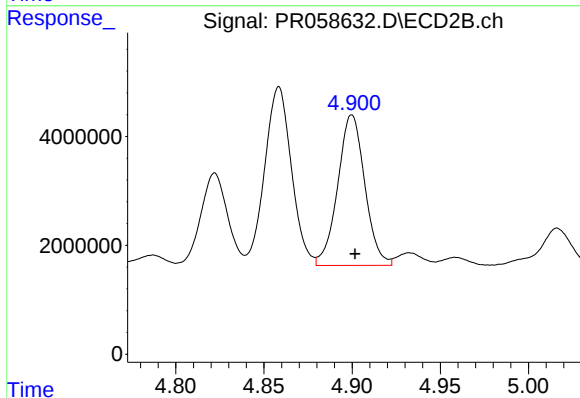
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 28747936
Conc: 229.41 ng/ml



#25 AR-1248-5

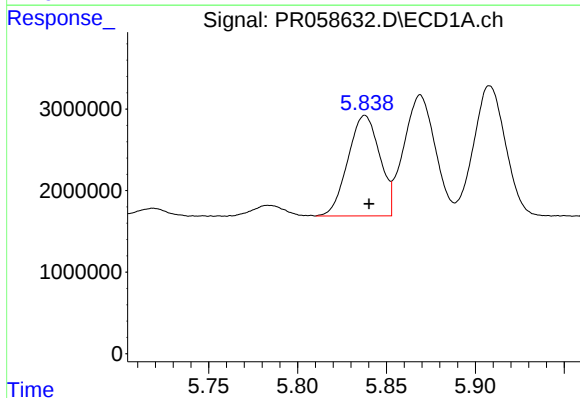
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 19794005
Conc: 224.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



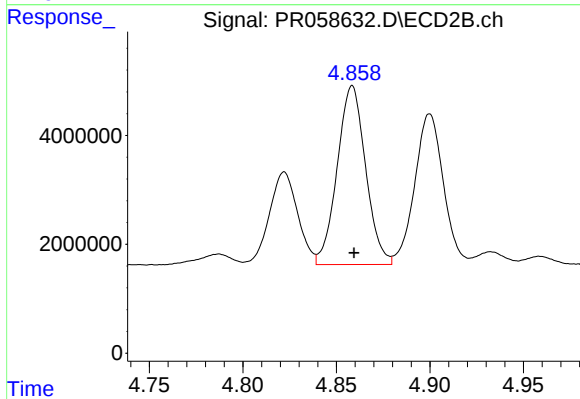
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 29584911
Conc: 234.96 ng/ml



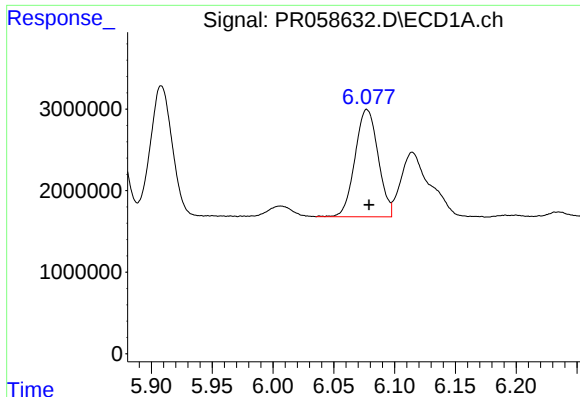
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 15367073
Conc: 178.19 ng/ml



#26 AR-1254-1

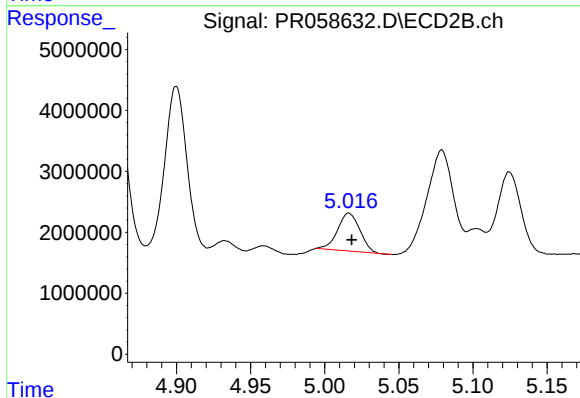
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 34739468
Conc: 193.21 ng/ml



#27 AR-1254-2

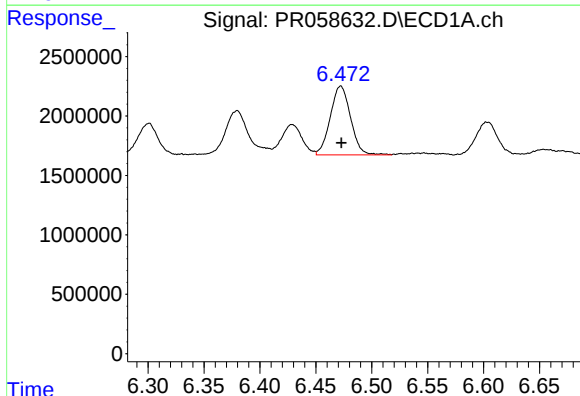
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 17409018
Conc: 134.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



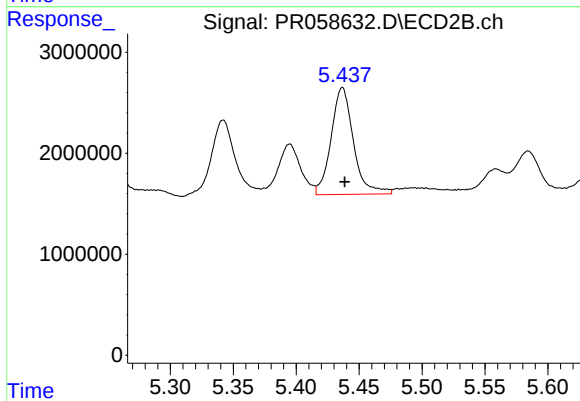
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 6518442
Conc: 42.36 ng/ml



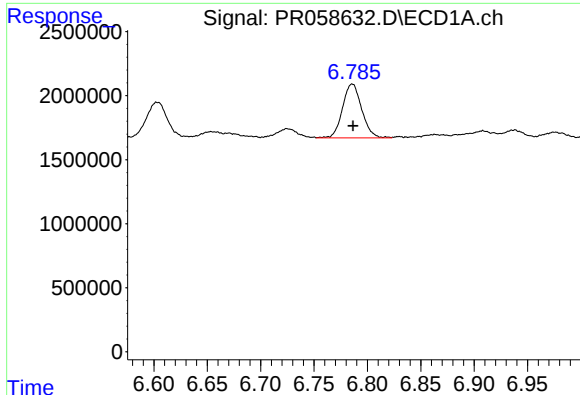
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 7311165
Conc: 53.64 ng/ml



#28 AR-1254-3

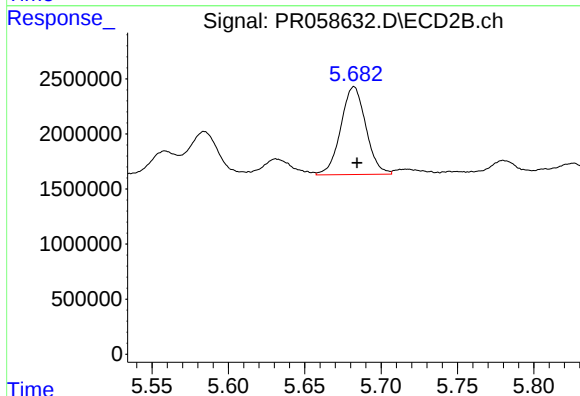
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 13102510
Conc: 51.49 ng/ml



#29 AR-1254-4

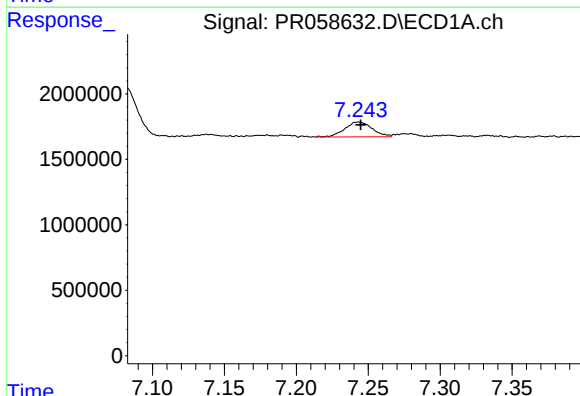
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 5245494
Conc: 51.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



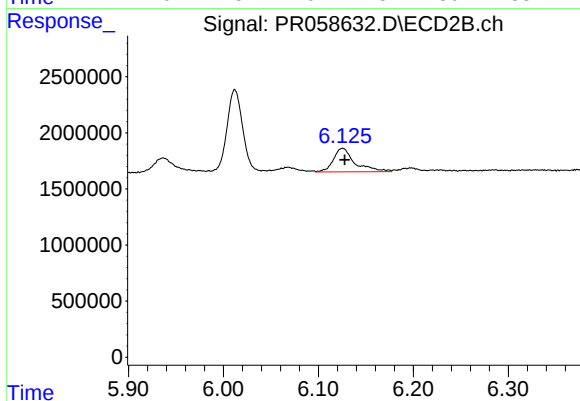
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 9116348
Conc: 57.19 ng/ml



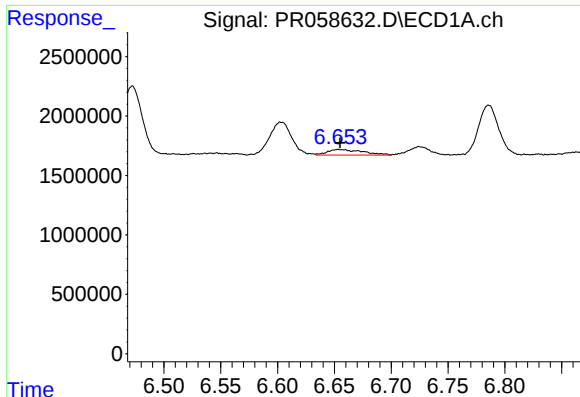
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 1512487
Conc: 13.56 ng/ml



#30 AR-1254-5

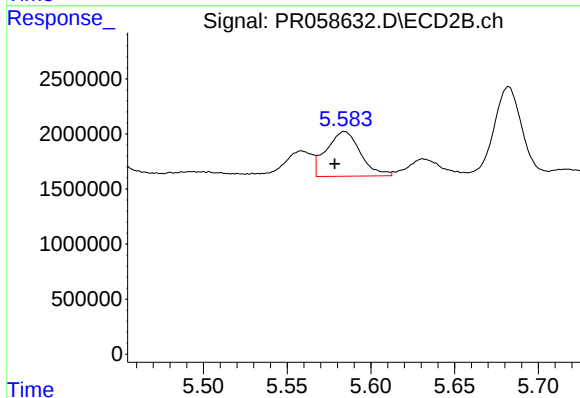
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 3269590
Conc: 14.37 ng/ml



#31 AR-1260-1

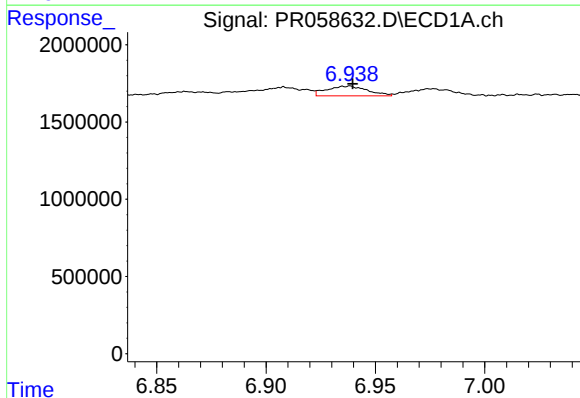
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 1033260
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



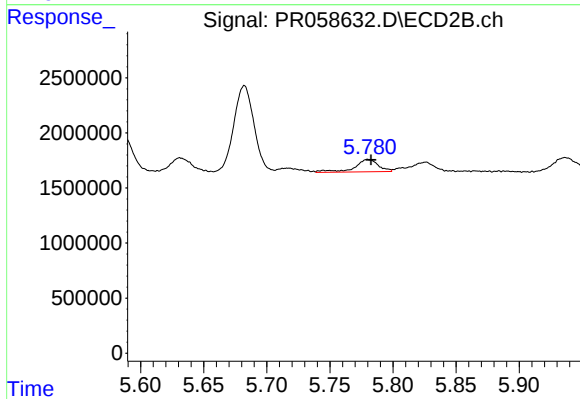
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 5733599
Conc: 33.30 ng/ml



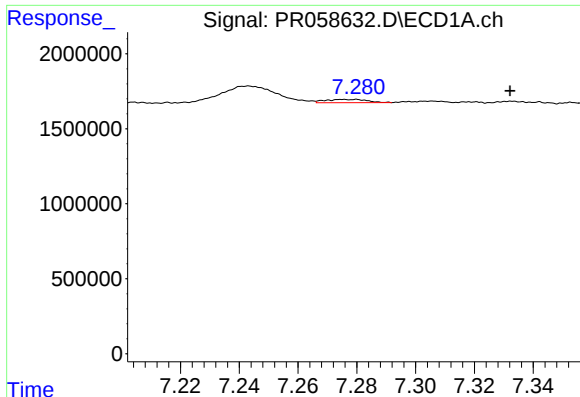
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 813471
Conc: 6.57 ng/ml



#32 AR-1260-2

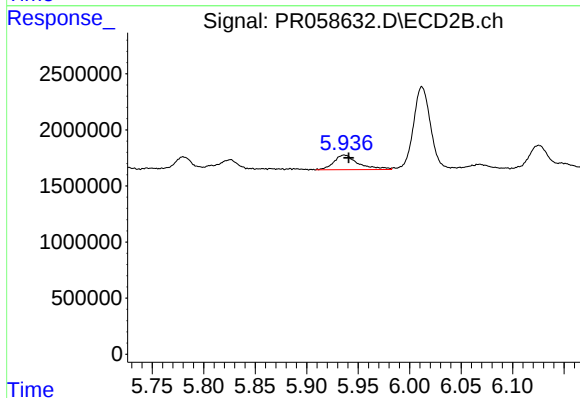
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1472322
Conc: 7.00 ng/ml



#33 AR-1260-3

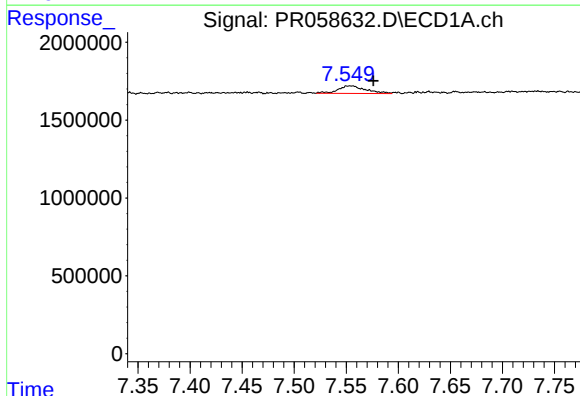
R.T.: 7.276 min
Delta R.T.: -0.057 min
Response: 214958
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



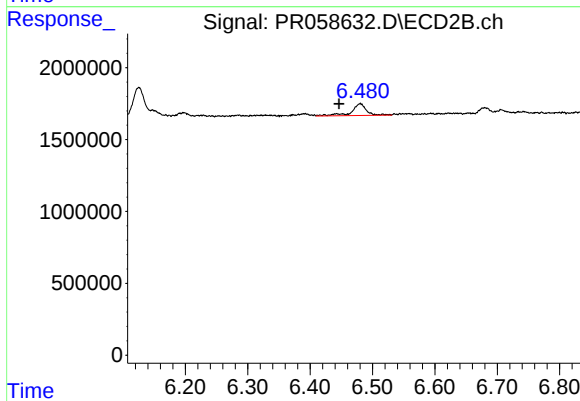
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 2123446
Conc: 10.68 ng/ml



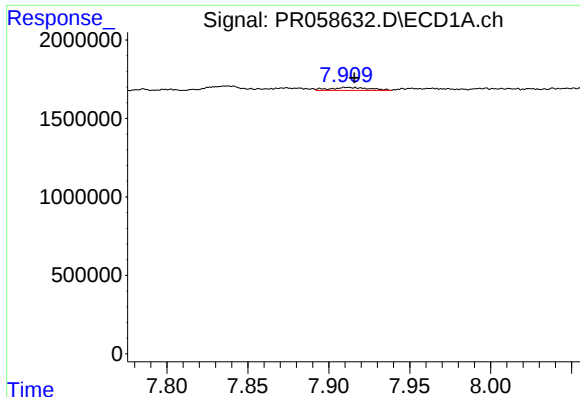
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 889710
Conc: 8.26 ng/ml



#34 AR-1260-4

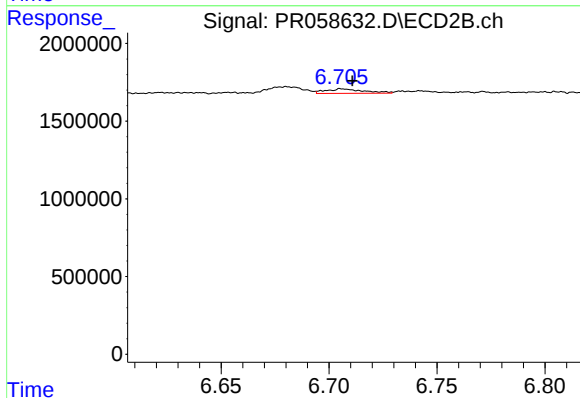
R.T.: 6.480 min
Delta R.T.: 0.034 min
Response: 1359757
Conc: 8.19 ng/ml



#35 AR-1260-5

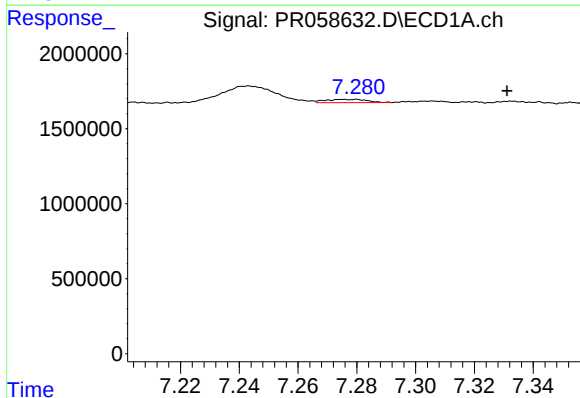
R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 325067
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



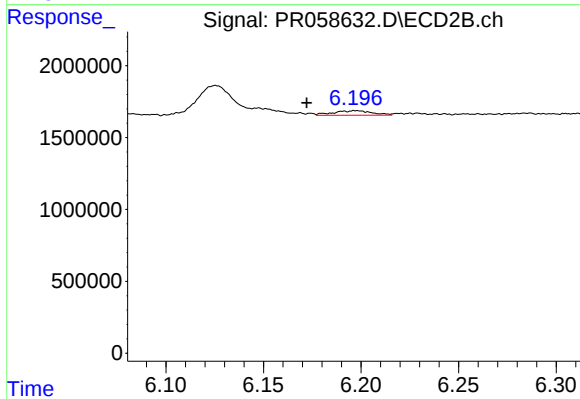
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 349241
Conc: 0.89 ng/ml



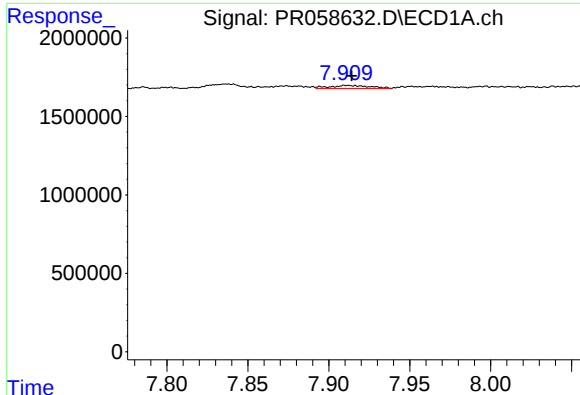
#36 AR-1262-1

R.T.: 7.276 min
Delta R.T.: -0.056 min
Response: 214958
Conc: 1.57 ng/ml



#36 AR-1262-1

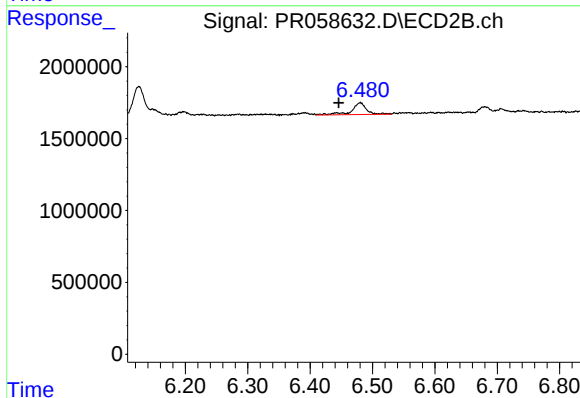
R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 439680
Conc: 1.82 ng/ml



#37 AR-1262-2

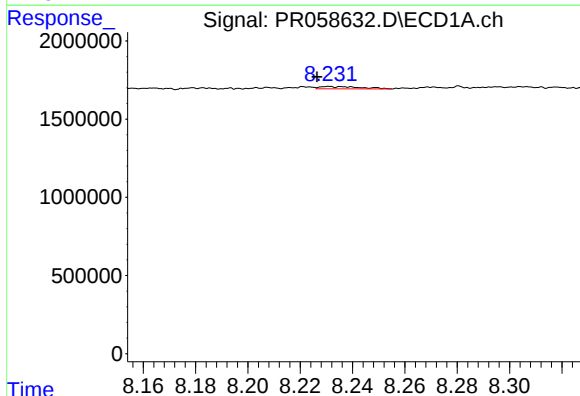
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 325067
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



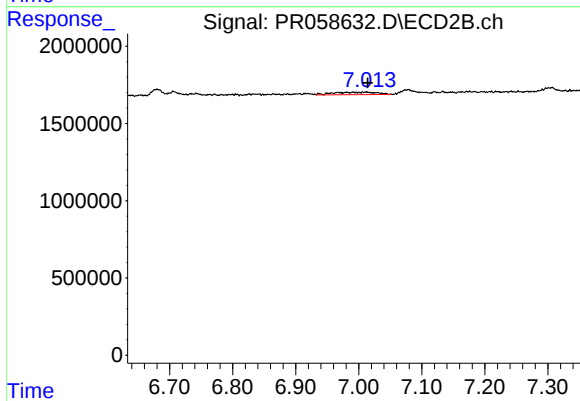
#37 AR-1262-2

R.T.: 6.480 min
Delta R.T.: 0.035 min
Response: 1359757
Conc: 6.21 ng/ml



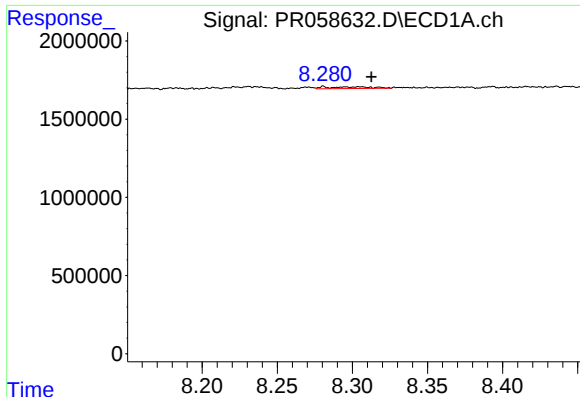
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 158800
Conc: 0.94 ng/ml



#38 AR-1262-3

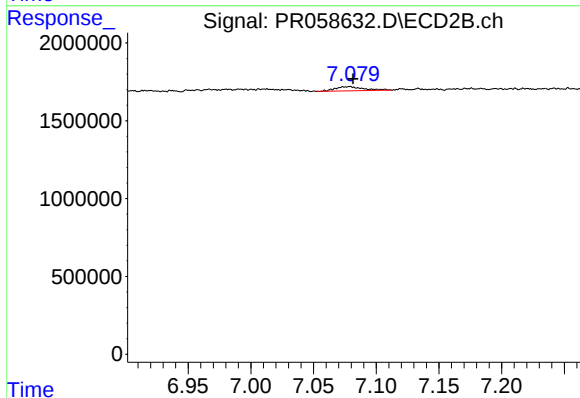
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 757187
Conc: 4.45 ng/ml



#39 AR-1262-4

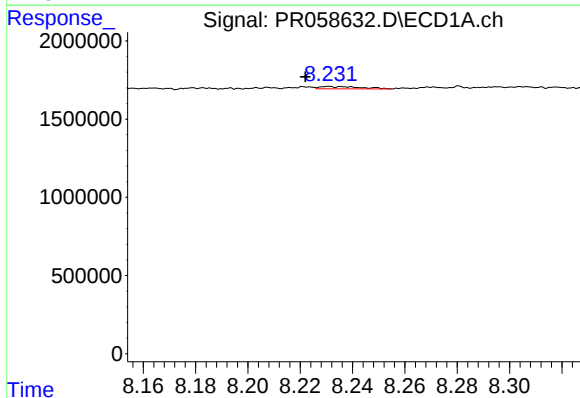
R.T.: 8.281 min
Delta R.T.: -0.032 min
Response: 228585
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



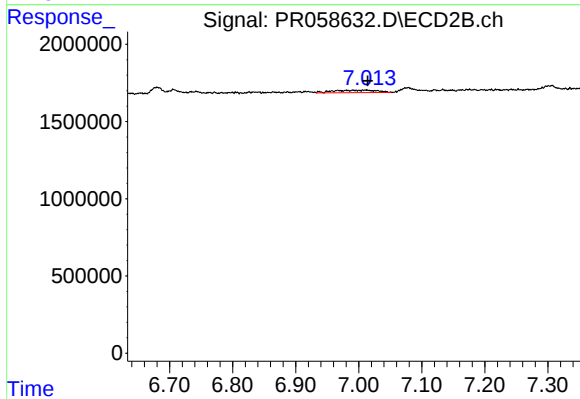
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 424096
Conc: 1.30 ng/ml



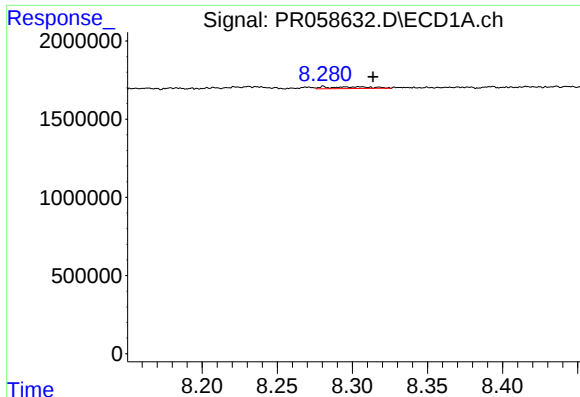
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 158800
Conc: 0.56 ng/ml



#41 AR-1268-1

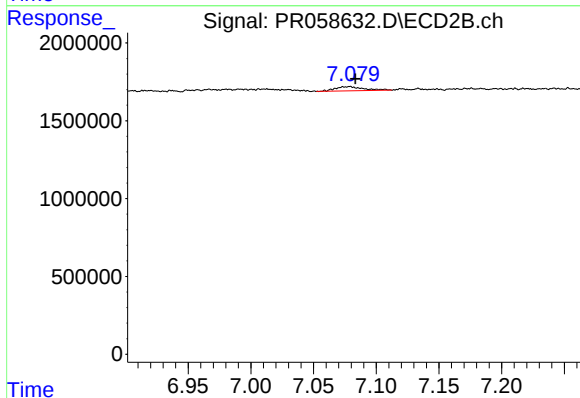
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 757187
Conc: 1.51 ng/ml



#42 AR-1268-2

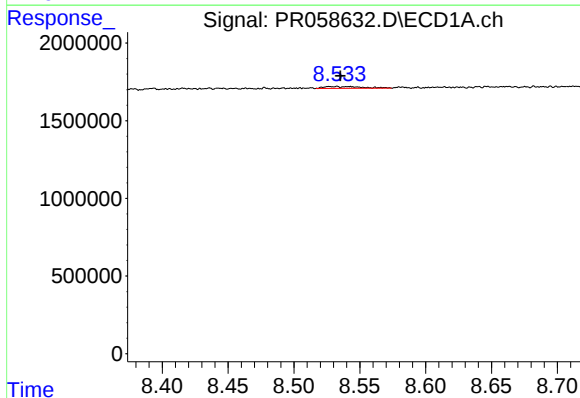
R.T.: 8.281 min
Delta R.T.: -0.033 min
Response: 228585
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



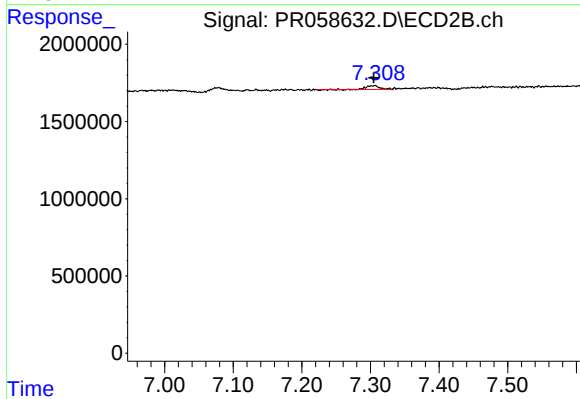
#42 AR-1268-2

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 424096
Conc: 0.94 ng/ml



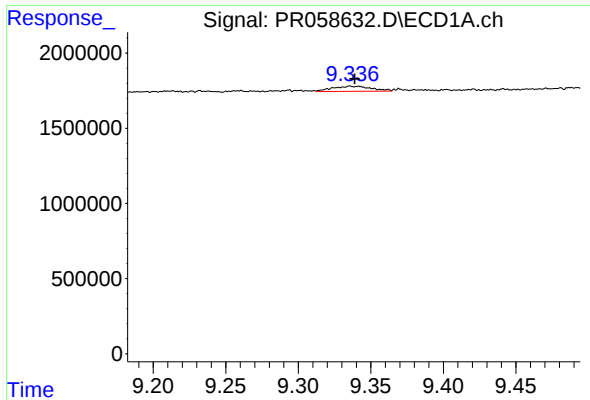
#43 AR-1268-3

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 220550
Conc: 1.01 ng/ml



#43 AR-1268-3

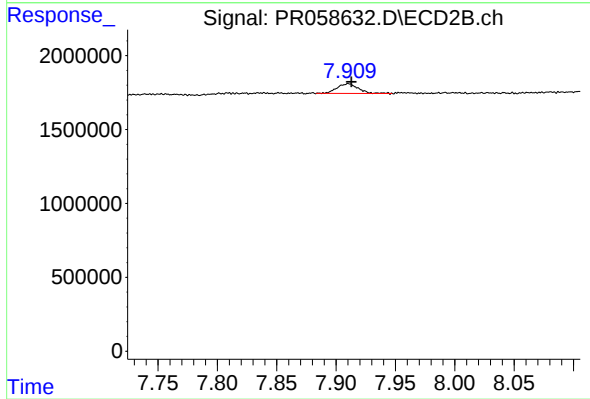
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 287789
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 627909
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 827118
Conc: 0.68 ng/ml