

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 10:02
 Operator : YP\AJ
 Sample : N6042-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:42:44 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	60891276	70051776	20.188	21.078
2)	SA Decachlor...	9.660	8.156	84702936	121.0E6	46.240	44.348
Target Compounds							
3)	L1 AR-1016-1	4.924	4.043	9334298	46480916	111.043	422.745 #
4)	L1 AR-1016-2	4.946	4.043	18288458	46480916	159.846	306.905 #
5)	L1 AR-1016-3	5.013	4.223	5108538	10836265	68.678	133.517 #
6)	L1 AR-1016-4	5.113	4.273	10330637	45406045	171.063	726.536 #
7)	L1 AR-1016-5	5.433	4.489	31664894	44693567	542.241	529.231
8)	L2 AR-1221-1	3.908	3.129	14235593	184005	371.543	4.839 #
9)	L2 AR-1221-2	4.005	3.215	1673847	2180763	61.841	79.983 #
10)	L2 AR-1221-3	4.080	3.301	614398	915491	7.511	10.192 #
11)	L3 AR-1232-1	4.080	3.301	614398	915491	8.891	12.216 #
12)	L3 AR-1232-2	4.636	4.043	5839220	46480916	184.301	652.496 #
13)	L3 AR-1232-3	4.946	4.223	18288458	10836265	322.030	288.038
14)	L3 AR-1232-4	5.113	4.313	10330637	36869528	348.264	1118.900 #
15)	L3 AR-1232-5	5.218	4.489	34334064	44693567	1572.512	1171.276 #
16)	L4 AR-1242-1	4.924	4.043	9334298	46480916	124.016	477.146 #
17)	L4 AR-1242-2	4.946	4.043	18288458	46480916	178.767	347.524 #
18)	L4 AR-1242-3	5.013	4.223	5108538	10836265	76.477	150.863 #
19)	L4 AR-1242-4	5.113	4.313	10330637	36869528	191.650	541.469 #
20)	L4 AR-1242-5	5.909	4.858	58866791	105.8E6	1117.430	1184.464
21)	L5 AR-1248-1	4.924	4.043	9334298	46480916	160.279	625.868 #
22)	L5 AR-1248-2	5.218	4.273	34334064	45406045	471.396	454.850
23)	L5 AR-1248-3	5.433	4.313	31664894	36869528	375.930	362.259
24)	L5 AR-1248-4	5.869	4.489	54944972	44693567	604.605	356.657 #
25)	L5 AR-1248-5	5.909	4.899	58866791	83313136	667.108	661.661
26)	L6 AR-1254-1	5.839	4.858	42664075	105.8E6	494.717	588.315
27)	L6 AR-1254-2	6.078	5.016	65943628	46722219	507.956	303.624 #
28)	L6 AR-1254-3	6.473	5.436	66769270	124.8E6	489.829	490.506
29)	L6 AR-1254-4	6.787	5.681	33986937	53949699	331.514	338.428
30)	L6 AR-1254-5	7.245	6.126	39472446	135.9E6	353.968	597.120 #
31)	L7 AR-1260-1	6.655	5.579	24837806	62695318	238.566	364.137 #
32)	L7 AR-1260-2	6.933	5.781	47988876	42501211	387.507	202.169 #
33)	L7 AR-1260-3	7.332	5.937	16361199	38637471	174.425	194.265
34)	L7 AR-1260-4	7.575	6.444	23247952	24021144	215.707	144.663 #
35)	L7 AR-1260-5	7.916	6.709	32218058	55857506	155.023	141.647
36)	L8 AR-1262-1	7.332	6.171	16361199	29545903	119.614	122.499
37)	L8 AR-1262-2	7.916	6.444	32218058	24021144	133.547	109.666
38)	L8 AR-1262-3	8.235	7.014	22610138	10827558	133.493	63.599 #
39)	L8 AR-1262-4	8.314	7.078	4700036	42392708	58.271	130.184 #
40)	L8 AR-1262-5	8.949	7.618	9311450	12682005	98.976	85.659
41)	L9 AR-1268-1	8.235	7.014	22610138	10827558	80.424	21.592 #

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 Operator : YP\AJ
 Sample : N6042-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

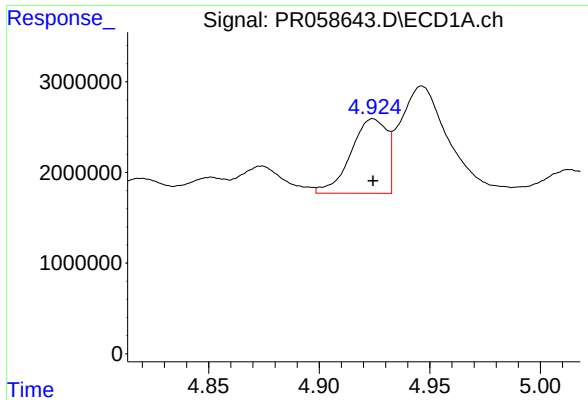
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:42:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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 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	8.314	7.078	4700036	42392708	18.496	93.609 #
43) L9	AR-1268-3	8.539	7.300	586874	2095330	2.679	5.475 #
44) L9	AR-1268-4	8.949	7.618	9311450	12682005	92.395	79.055
45) L9	AR-1268-5	9.342	7.914	3181134	3667208	4.490	3.031 #

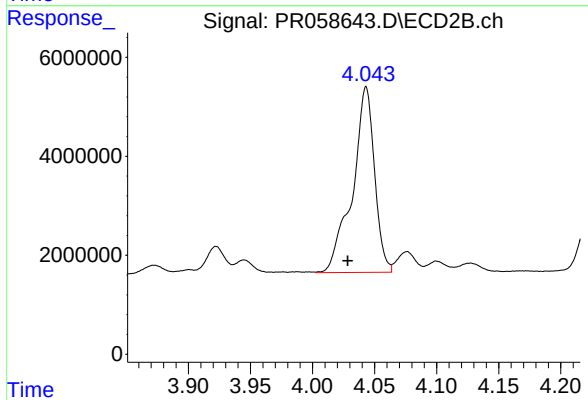
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

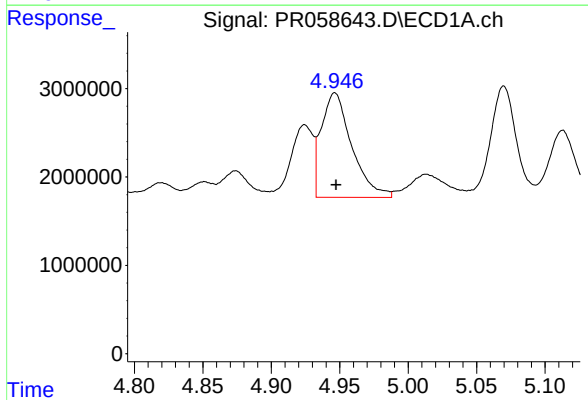
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 9334298
Conc: 111.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



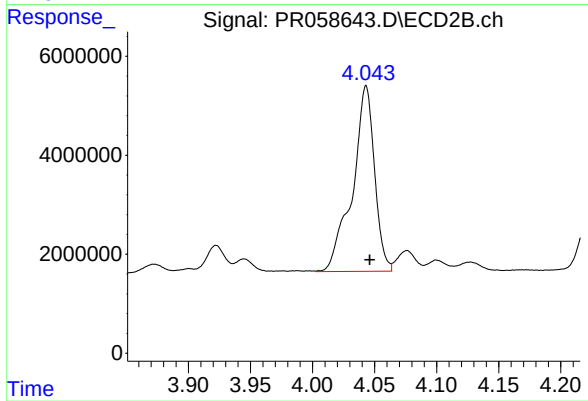
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 46480916
Conc: 422.75 ng/ml



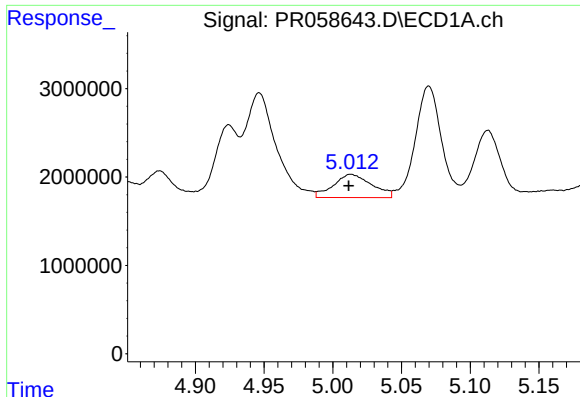
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 18288458
Conc: 159.85 ng/ml



#4 AR-1016-2

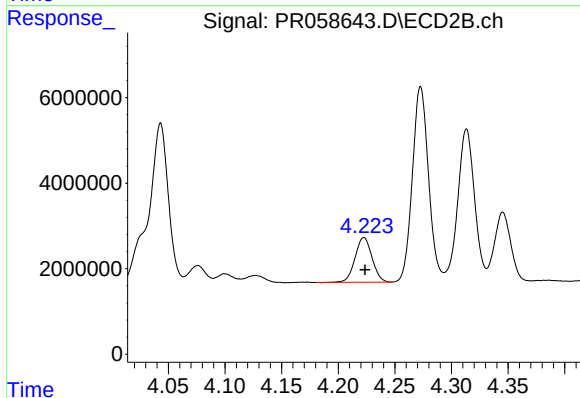
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 46480916
Conc: 306.91 ng/ml



#5 AR-1016-3

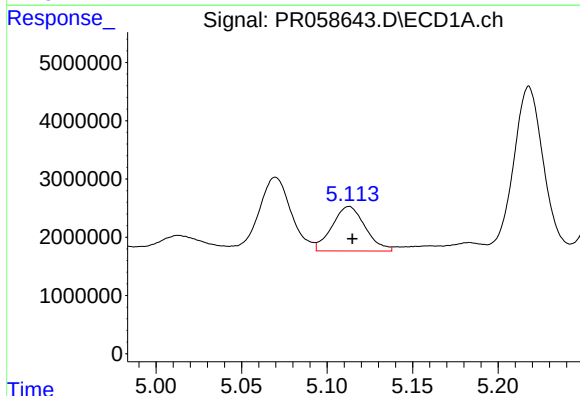
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 5108538
Conc: 68.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



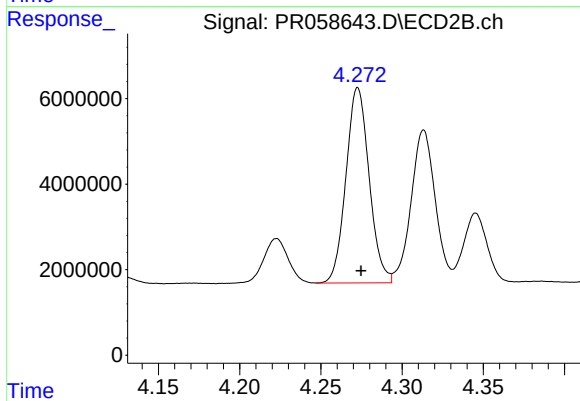
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 10836265
Conc: 133.52 ng/ml



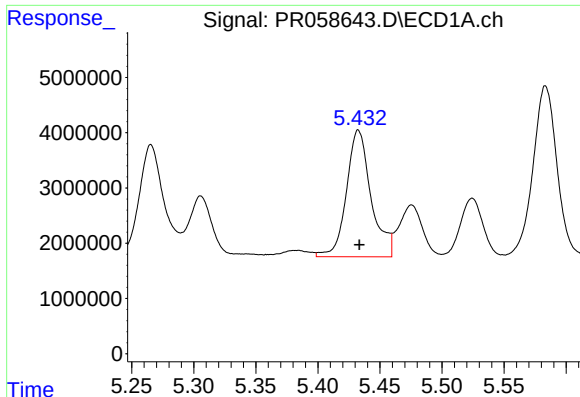
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 10330637
Conc: 171.06 ng/ml



#6 AR-1016-4

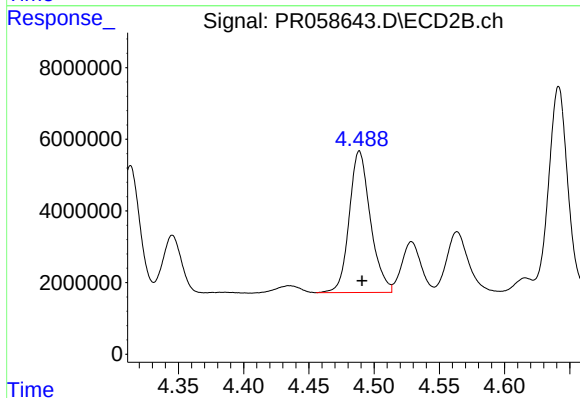
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 45406045
Conc: 726.54 ng/ml



#7 AR-1016-5

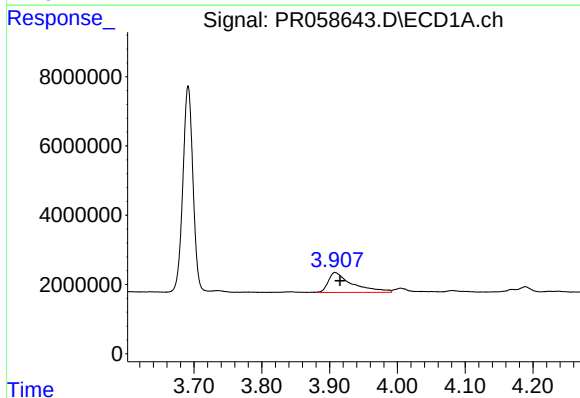
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 31664894
Conc: 542.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



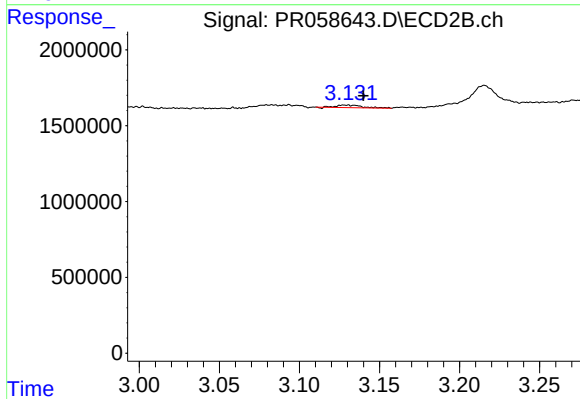
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 44693567
Conc: 529.23 ng/ml



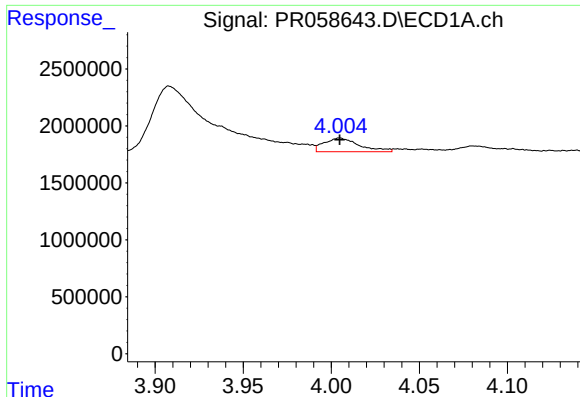
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 14235593
Conc: 371.54 ng/ml



#8 AR-1221-1

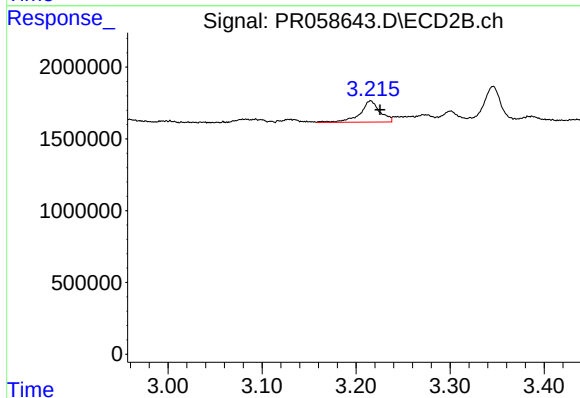
R.T.: 3.129 min
Delta R.T.: -0.011 min
Response: 184005
Conc: 4.84 ng/ml



#9 AR-1221-2

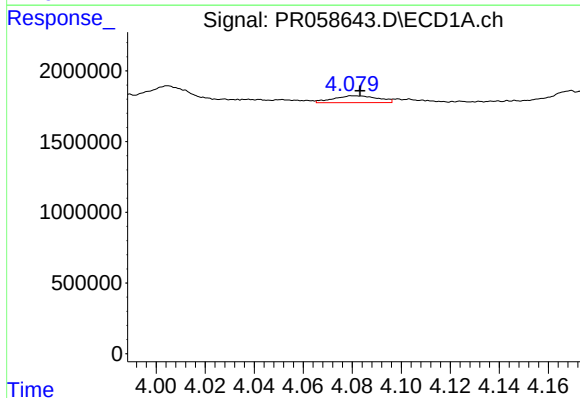
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1673847
Conc: 61.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



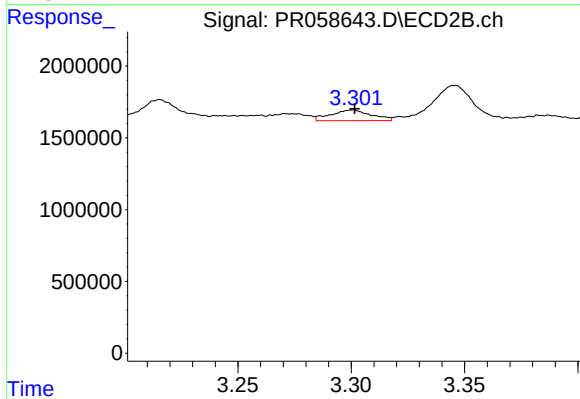
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 2180763
Conc: 79.98 ng/ml



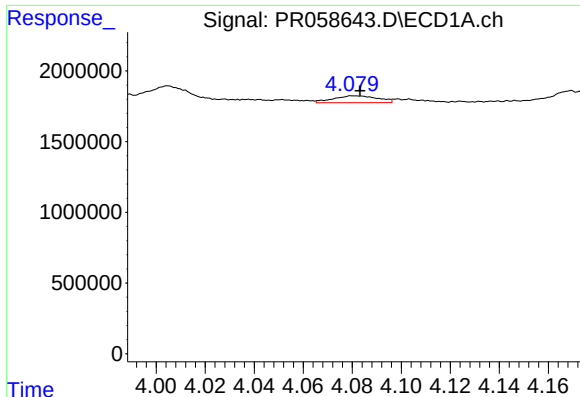
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 614398
Conc: 7.51 ng/ml



#10 AR-1221-3

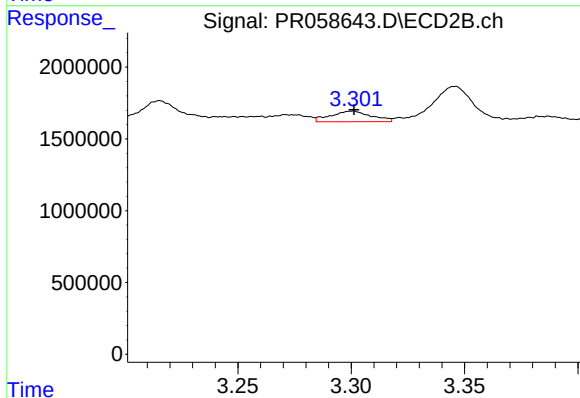
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 915491
Conc: 10.19 ng/ml



#11 AR-1232-1

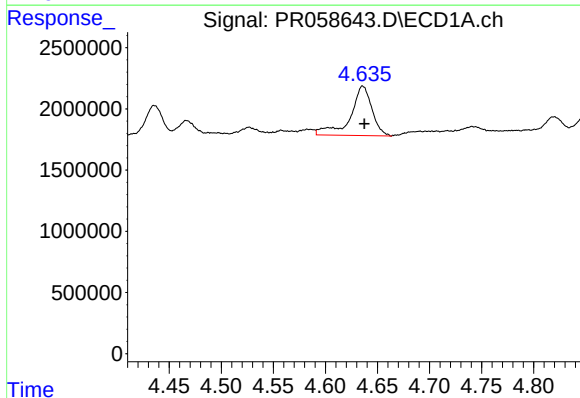
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 614398
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



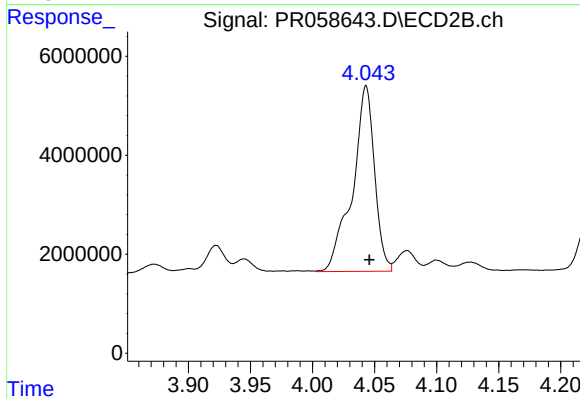
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 915491
Conc: 12.22 ng/ml



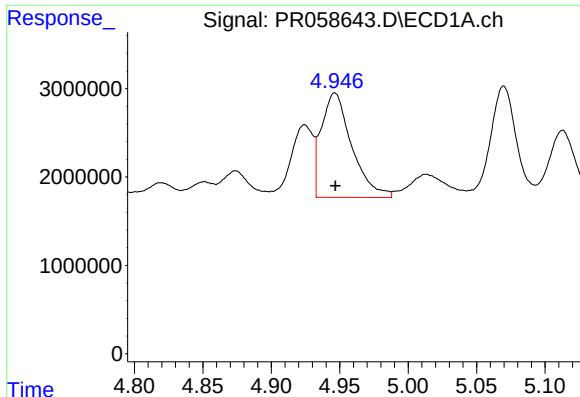
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 5839220
Conc: 184.30 ng/ml



#12 AR-1232-2

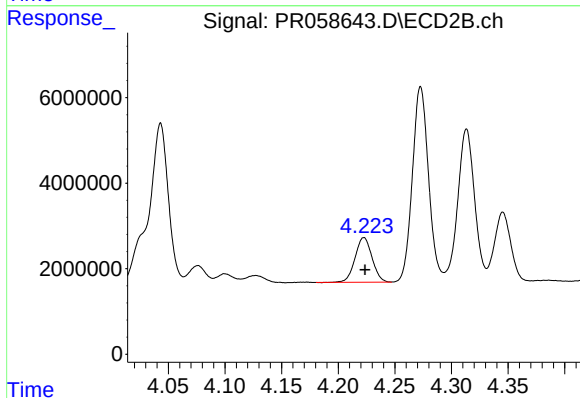
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 46480916
Conc: 652.50 ng/ml



#13 AR-1232-3

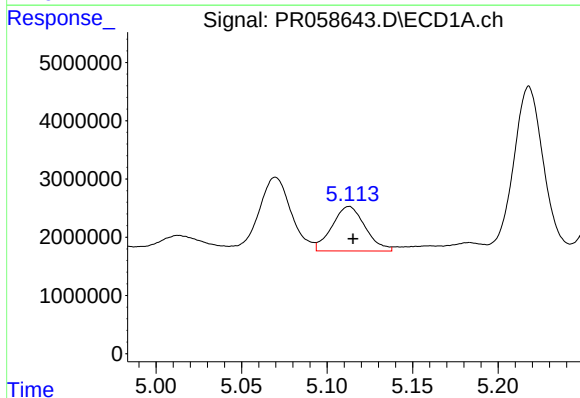
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 18288458
Conc: 322.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



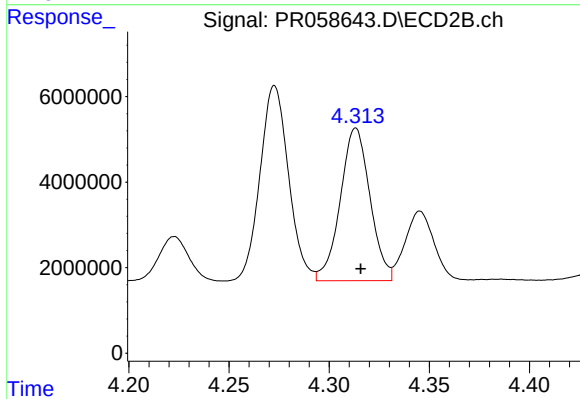
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 10836265
Conc: 288.04 ng/ml



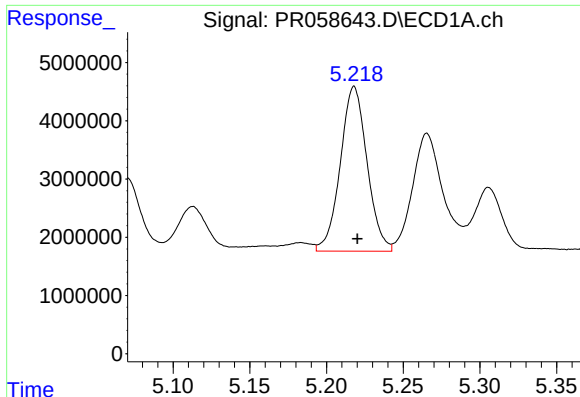
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 10330637
Conc: 348.26 ng/ml



#14 AR-1232-4

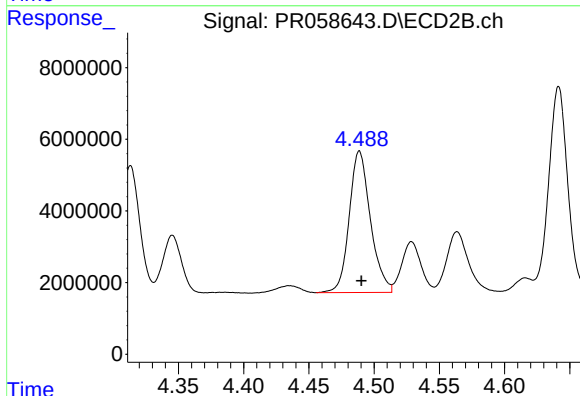
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 36869528
Conc: 1118.90 ng/ml



#15 AR-1232-5

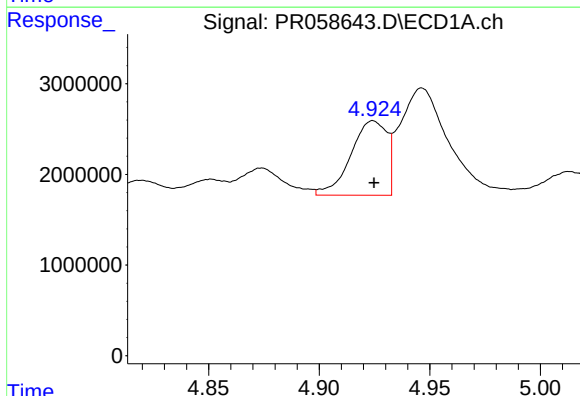
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 34334064
Conc: 1572.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



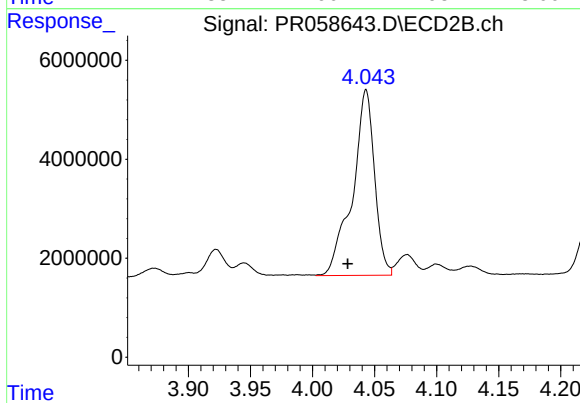
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 44693567
Conc: 1171.28 ng/ml



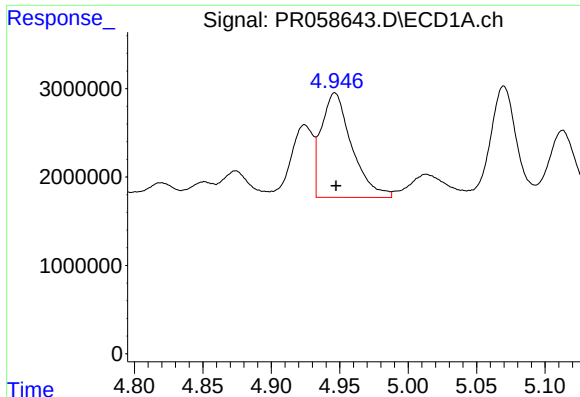
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 9334298
Conc: 124.02 ng/ml



#16 AR-1242-1

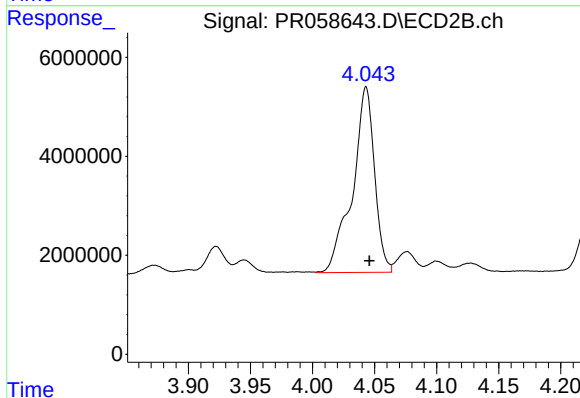
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 46480916
Conc: 477.15 ng/ml



#17 AR-1242-2

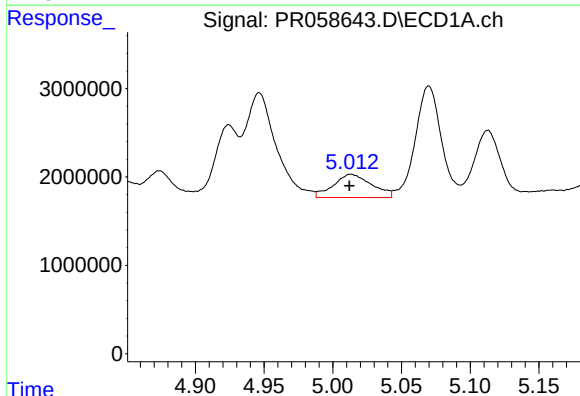
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 18288458
Conc: 178.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



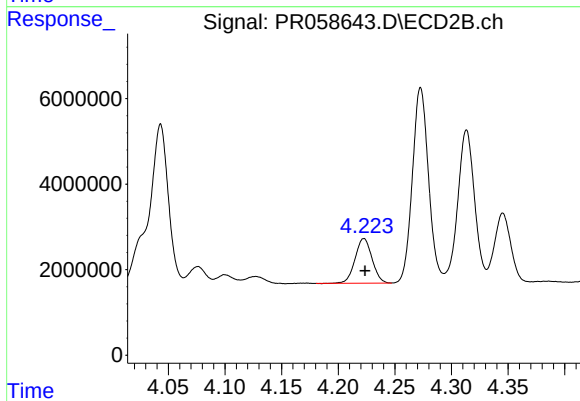
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 46480916
Conc: 347.52 ng/ml



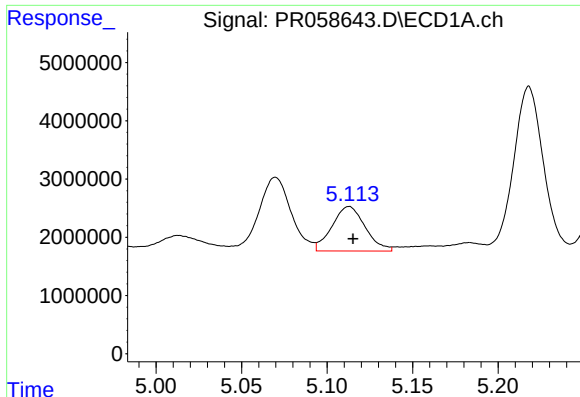
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 5108538
Conc: 76.48 ng/ml



#18 AR-1242-3

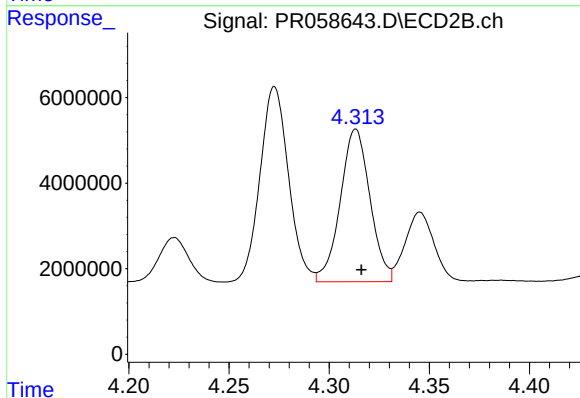
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 10836265
Conc: 150.86 ng/ml



#19 AR-1242-4

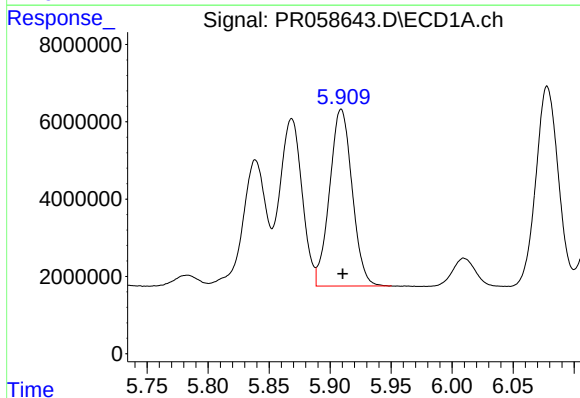
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 10330637
Conc: 191.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



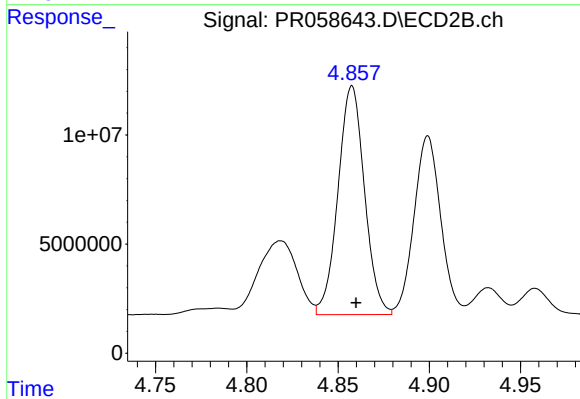
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 36869528
Conc: 541.47 ng/ml



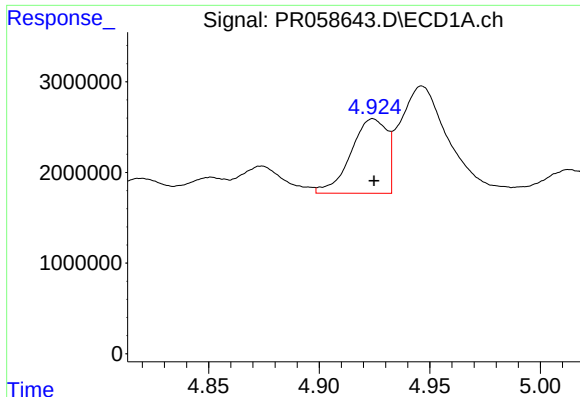
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 58866791
Conc: 1117.43 ng/ml



#20 AR-1242-5

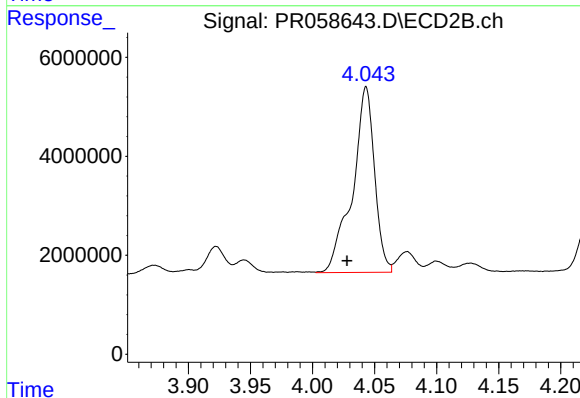
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 105777838
Conc: 1184.46 ng/ml



#21 AR-1248-1

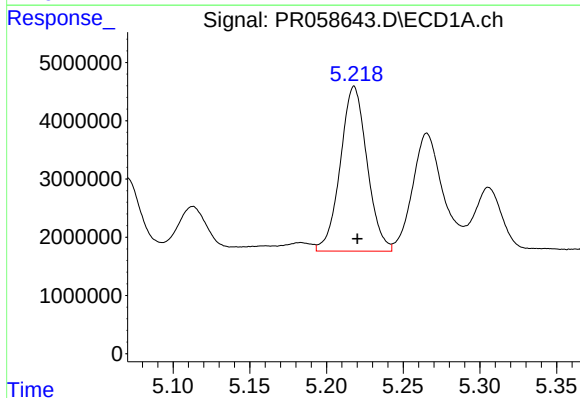
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 9334298
Conc: 160.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



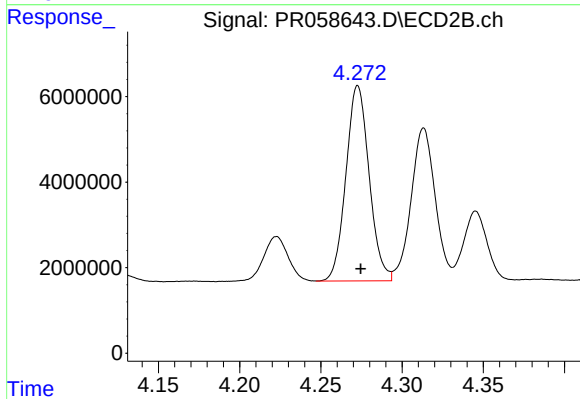
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 46480916
Conc: 625.87 ng/ml



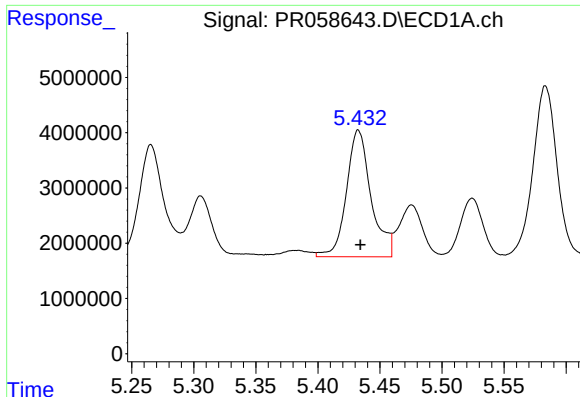
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 34334064
Conc: 471.40 ng/ml



#22 AR-1248-2

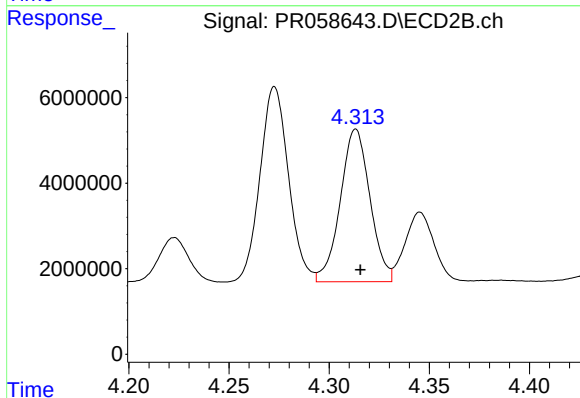
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 45406045
Conc: 454.85 ng/ml



#23 AR-1248-3

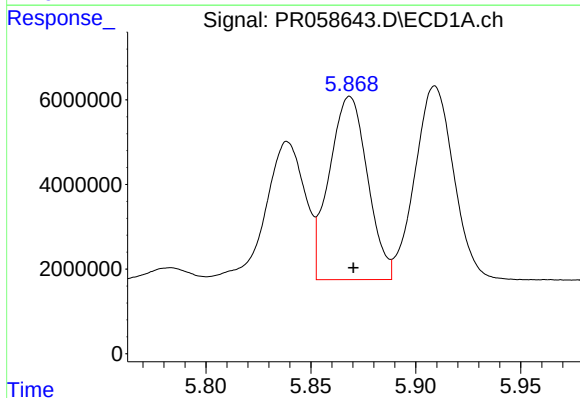
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 31664894
Conc: 375.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



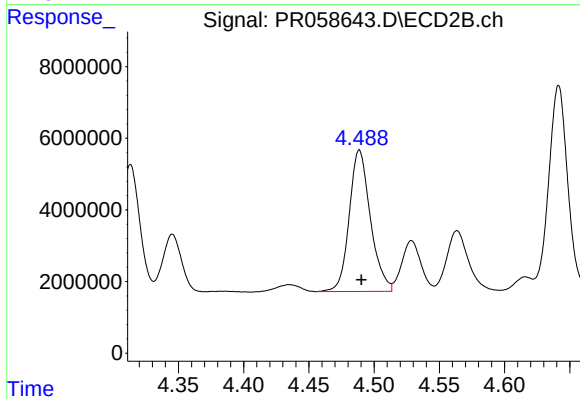
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 36869528
Conc: 362.26 ng/ml



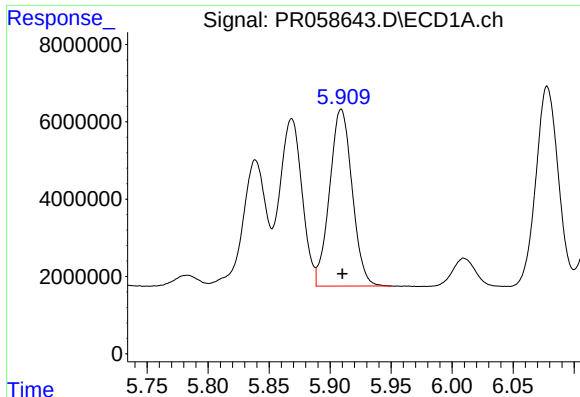
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 54944972
Conc: 604.60 ng/ml



#24 AR-1248-4

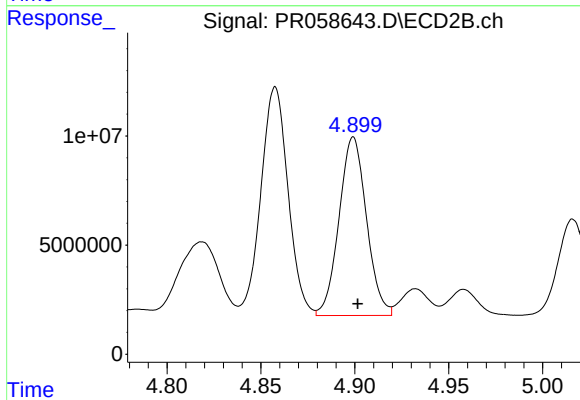
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 44693567
Conc: 356.66 ng/ml



#25 AR-1248-5

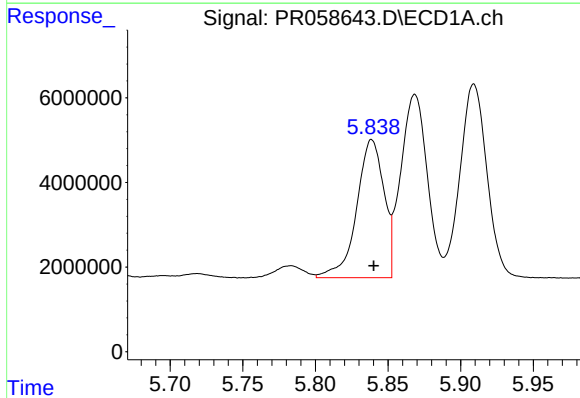
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 58866791
Conc: 667.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



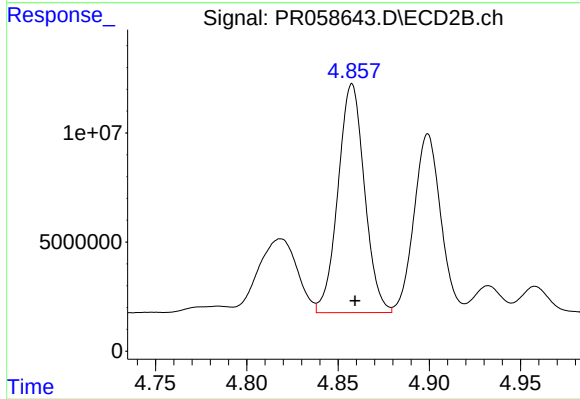
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 83313136
Conc: 661.66 ng/ml



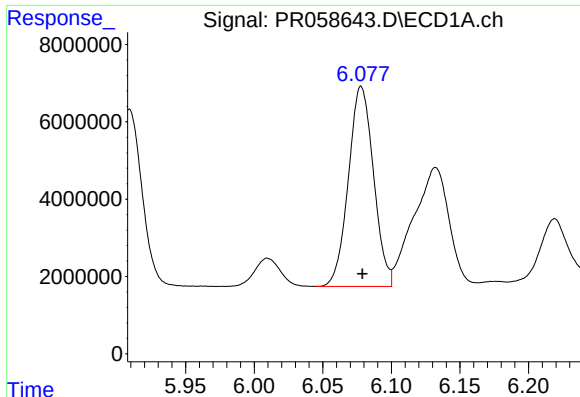
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 42664075
Conc: 494.72 ng/ml



#26 AR-1254-1

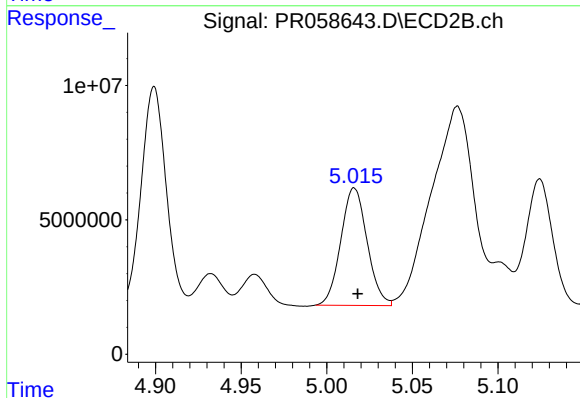
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 105777838
Conc: 588.32 ng/ml



#27 AR-1254-2

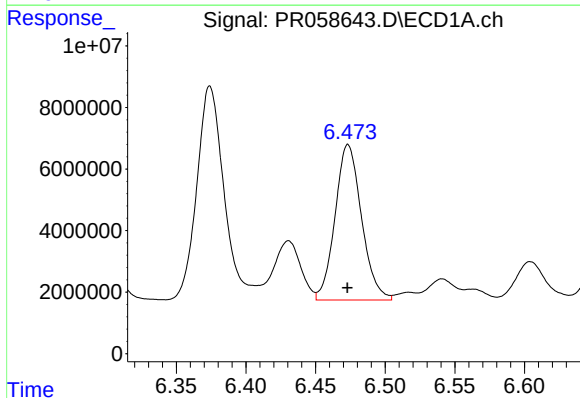
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 65943628
Conc: 507.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



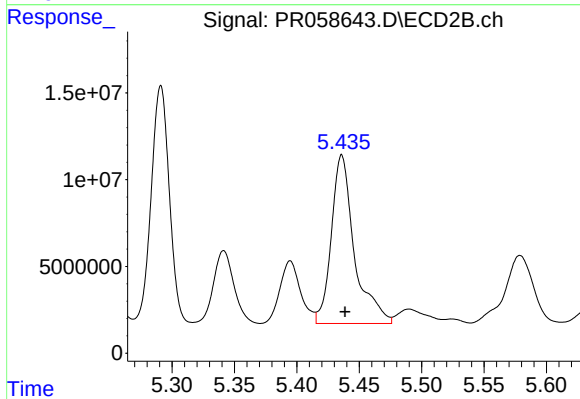
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 46722219
Conc: 303.62 ng/ml



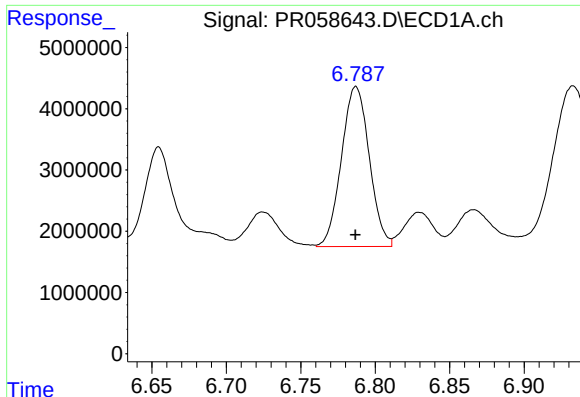
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 66769270
Conc: 489.83 ng/ml



#28 AR-1254-3

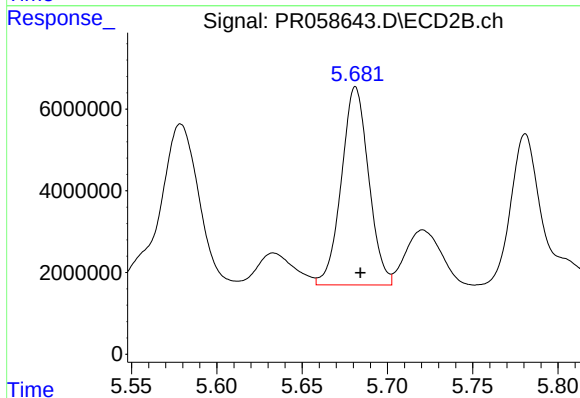
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 124817454
Conc: 490.51 ng/ml



#29 AR-1254-4

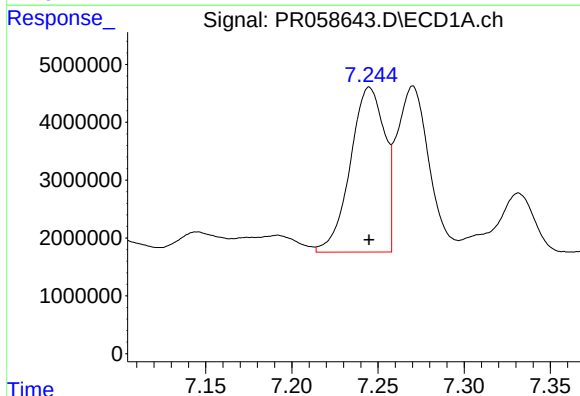
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 33986937
Conc: 331.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



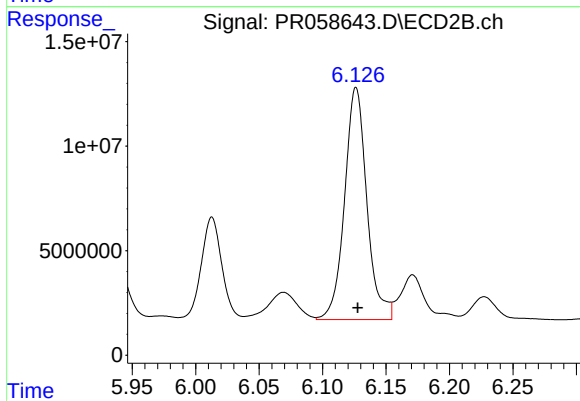
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 53949699
Conc: 338.43 ng/ml



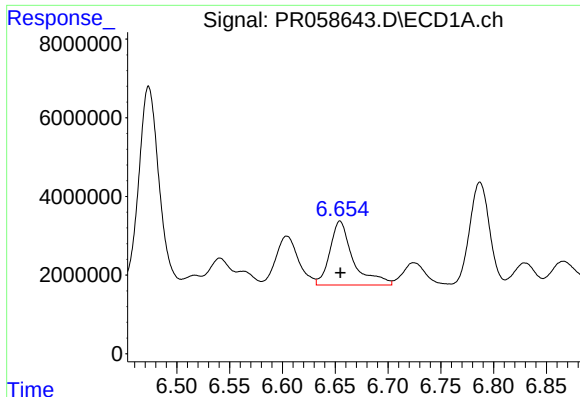
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 39472446
Conc: 353.97 ng/ml



#30 AR-1254-5

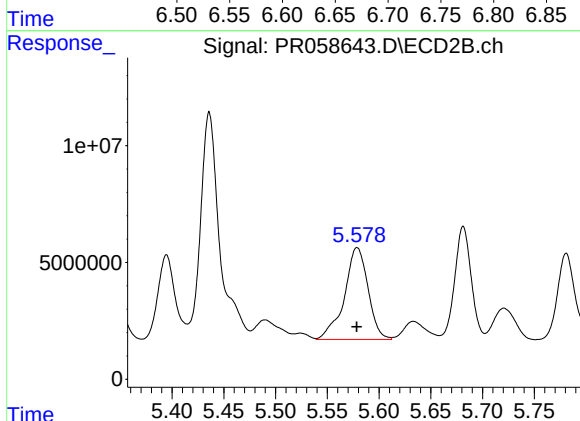
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 135851284
Conc: 597.12 ng/ml



#31 AR-1260-1

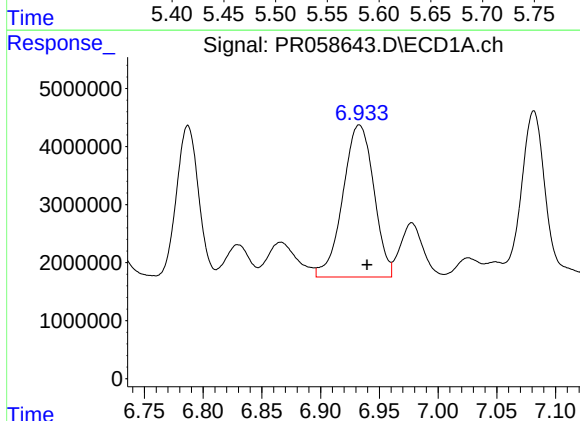
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 24837806
Conc: 238.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



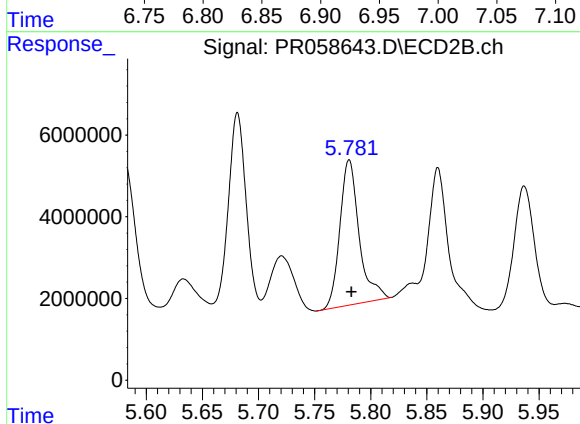
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 62695318
Conc: 364.14 ng/ml



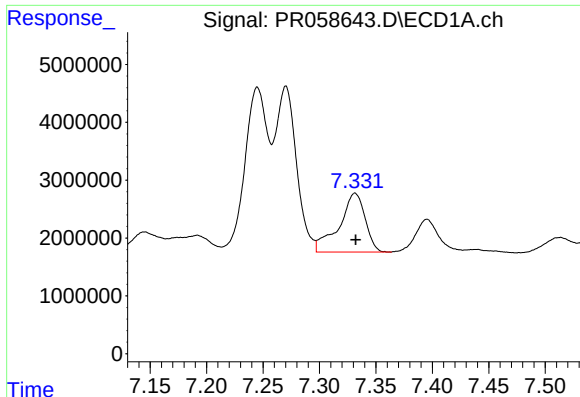
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 47988876
Conc: 387.51 ng/ml



#32 AR-1260-2

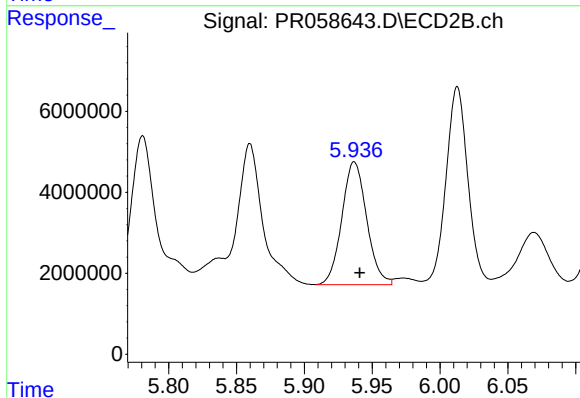
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 42501211
Conc: 202.17 ng/ml



#33 AR-1260-3

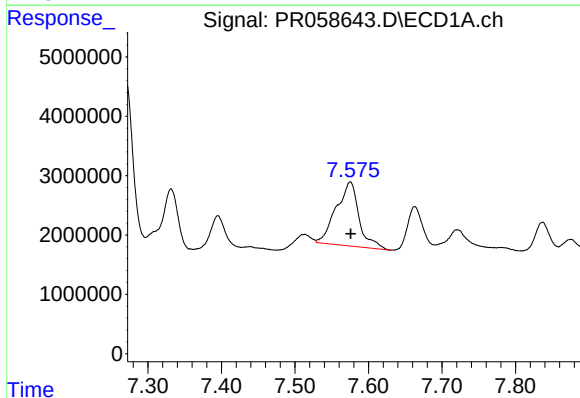
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 16361199
Conc: 174.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



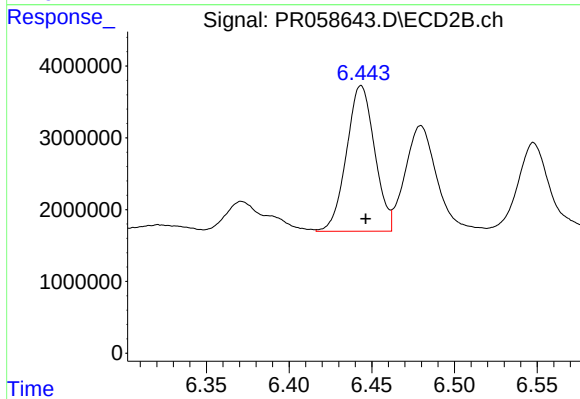
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 38637471
Conc: 194.26 ng/ml



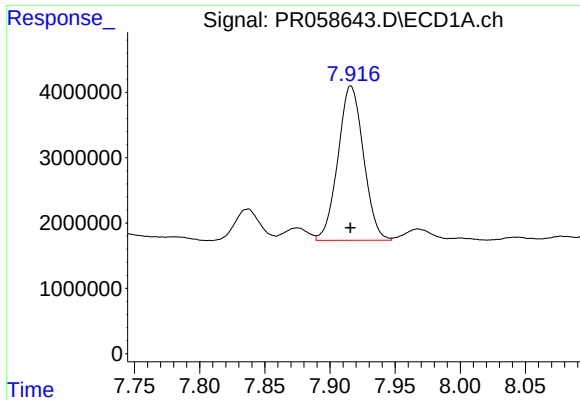
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 23247952
Conc: 215.71 ng/ml



#34 AR-1260-4

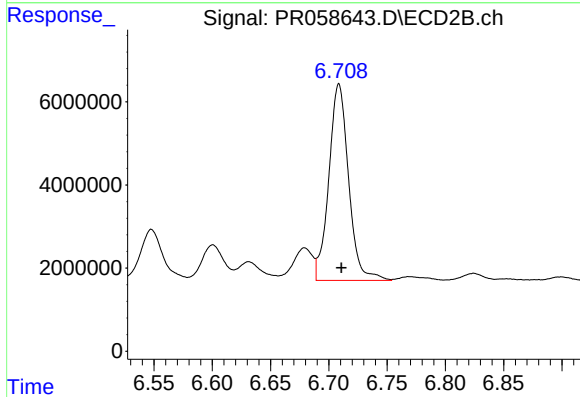
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 24021144
Conc: 144.66 ng/ml



#35 AR-1260-5

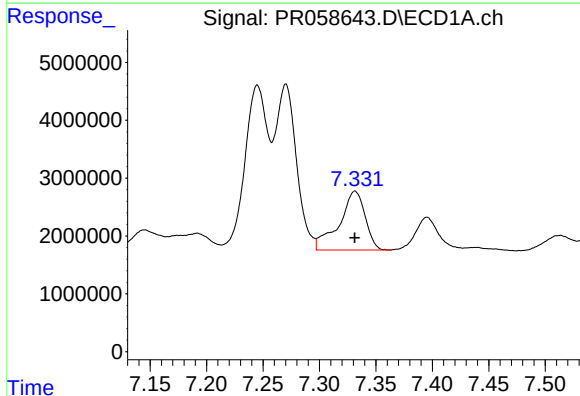
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 32218058
Conc: 155.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



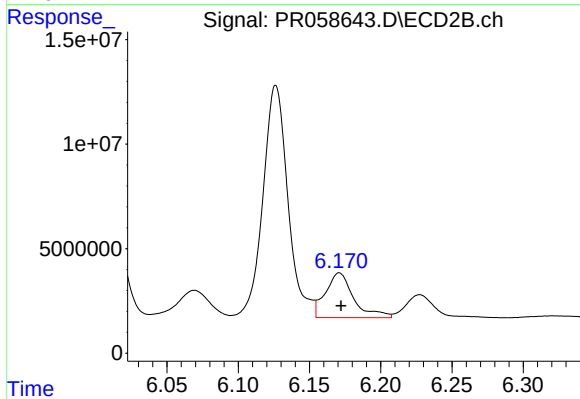
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 55857506
Conc: 141.65 ng/ml



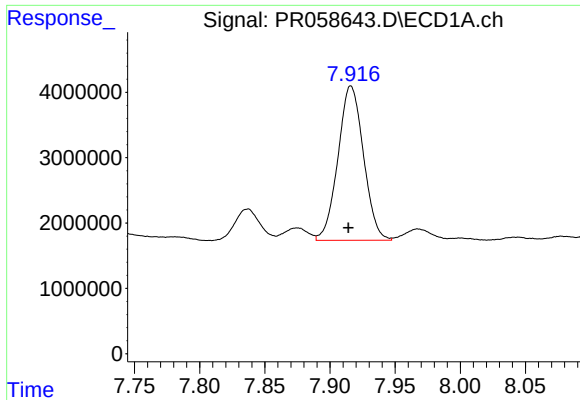
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 16361199
Conc: 119.61 ng/ml



#36 AR-1262-1

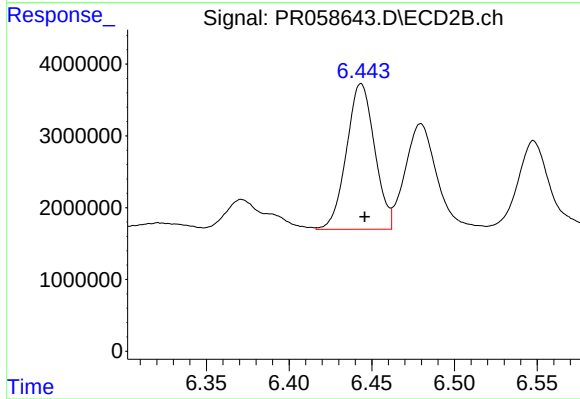
R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 29545903
Conc: 122.50 ng/ml



#37 AR-1262-2

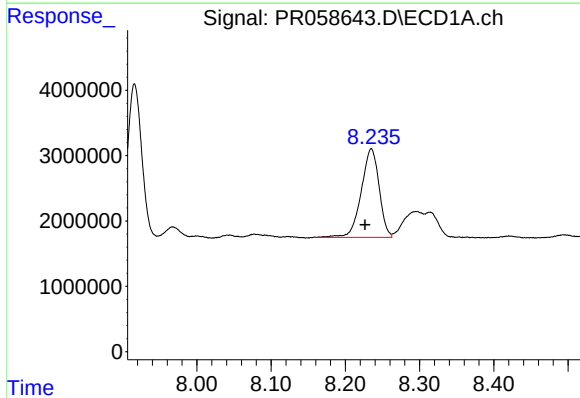
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 32218058
Conc: 133.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



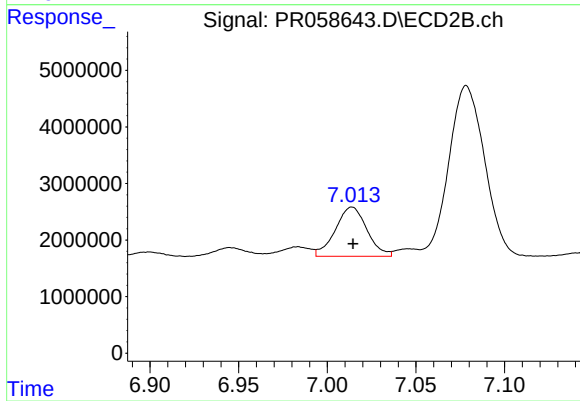
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 24021144
Conc: 109.67 ng/ml



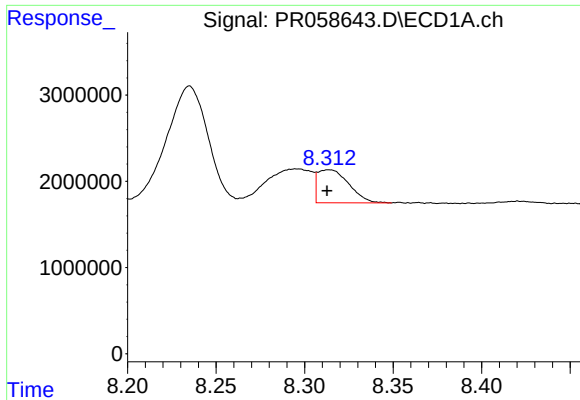
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 22610138
Conc: 133.49 ng/ml



#38 AR-1262-3

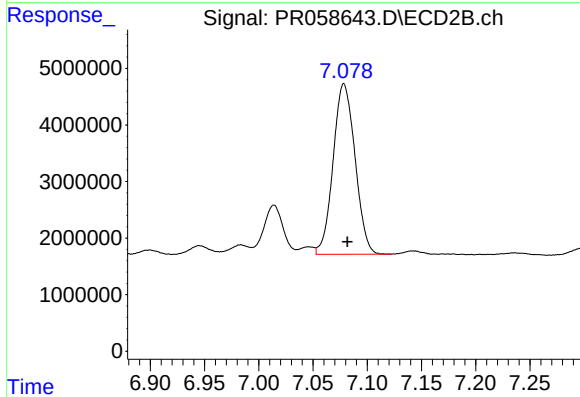
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 10827558
Conc: 63.60 ng/ml



#39 AR-1262-4

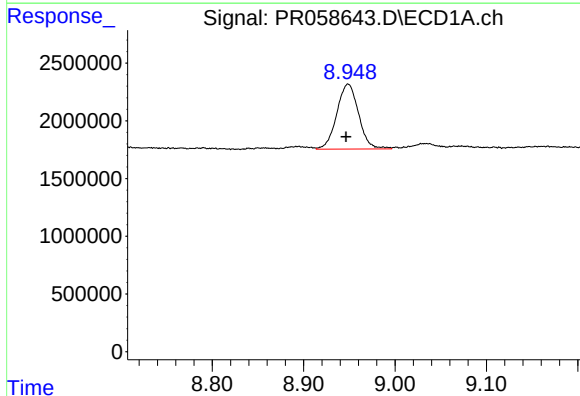
R.T.: 8.314 min
Delta R.T.: 0.001 min
Response: 4700036
Conc: 58.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



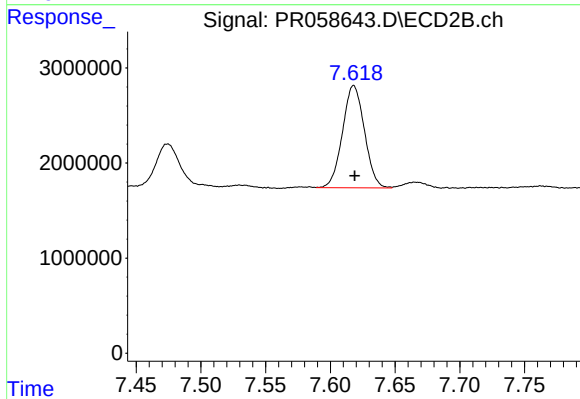
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 42392708
Conc: 130.18 ng/ml



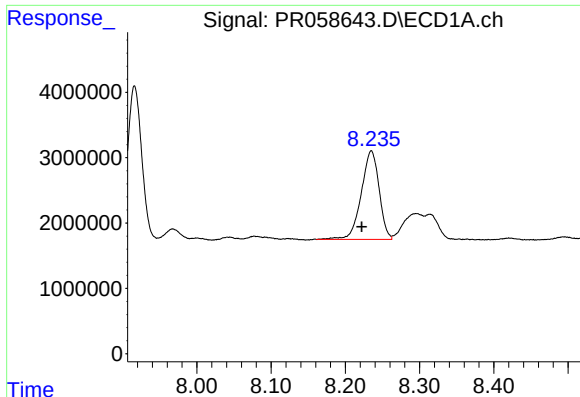
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.002 min
Response: 9311450
Conc: 98.98 ng/ml



#40 AR-1262-5

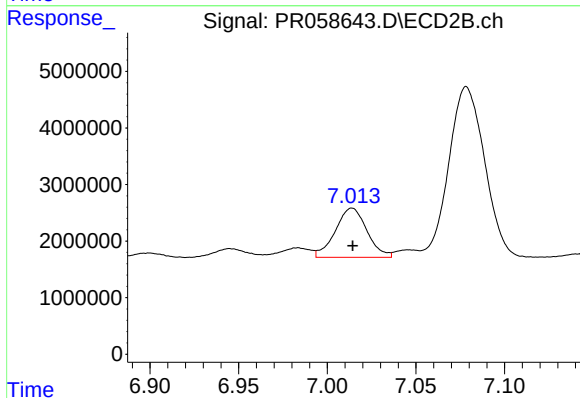
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 12682005
Conc: 85.66 ng/ml



#41 AR-1268-1

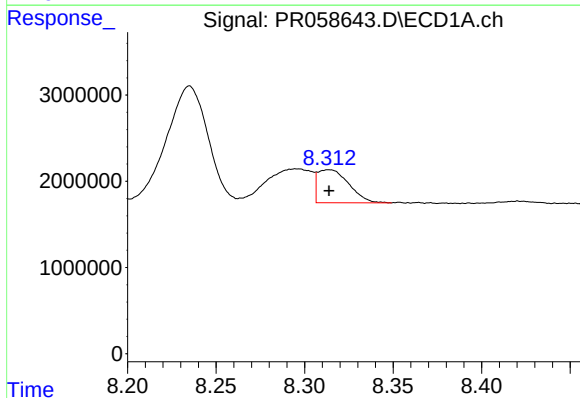
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 22610138
Conc: 80.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



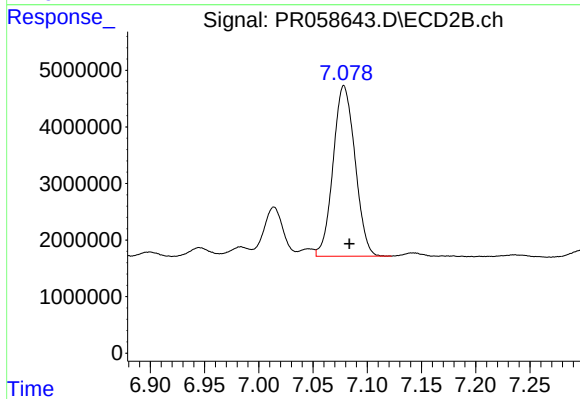
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 10827558
Conc: 21.59 ng/ml



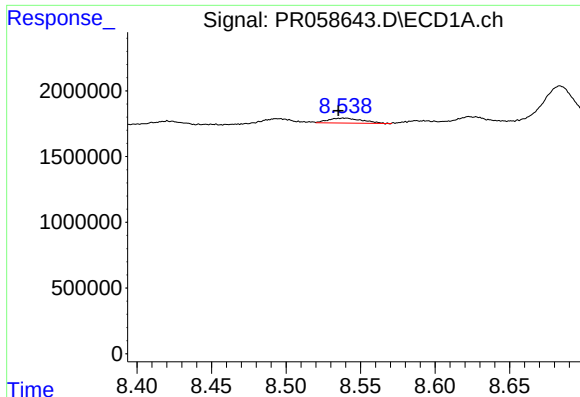
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 4700036
Conc: 18.50 ng/ml



#42 AR-1268-2

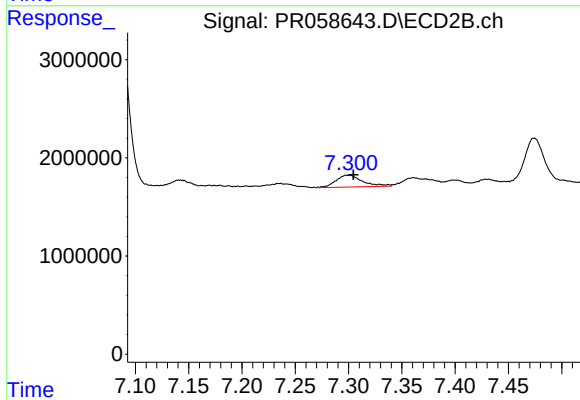
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 42392708
Conc: 93.61 ng/ml



#43 AR-1268-3

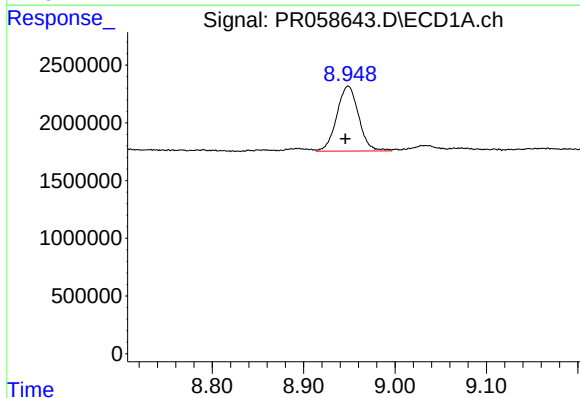
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 586874
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



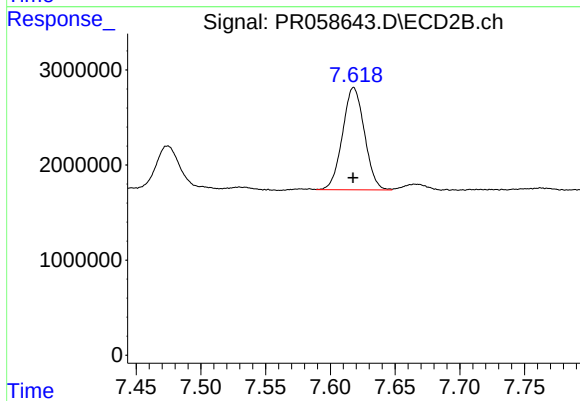
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 2095330
Conc: 5.48 ng/ml



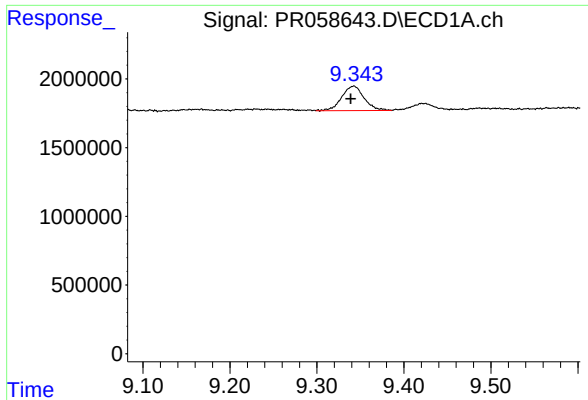
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 9311450
Conc: 92.40 ng/ml



#44 AR-1268-4

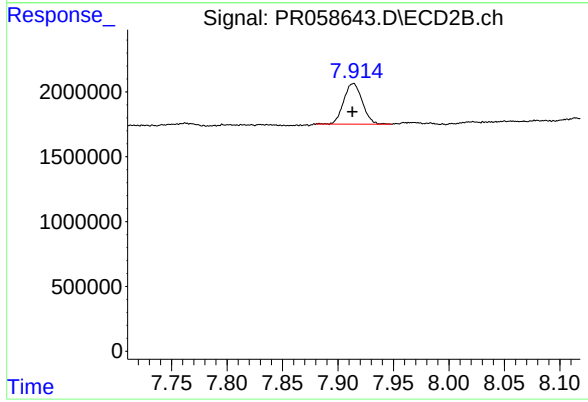
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 12682005
Conc: 79.05 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.004 min
Response: 3181134
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 3667208
Conc: 3.03 ng/ml