

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011023\
 Data File : PR058865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 14:06
 Operator : YP\AJ
 Sample : 01078-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 06:34:07 2023
 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...	3.681	2.964f	2001800	1907665	0.664	0.574
2)	SA Decachlor...	9.664	8.156	1053181	1316692	0.575	0.483
Target Compounds							
3)	L1 AR-1016-1	4.930	4.026	31448739	41198814	374.121	374.704
4)	L1 AR-1016-2	4.952	4.043	44928052	59964508	392.683	395.935
5)	L1 AR-1016-3	5.017	4.221	28121519	30507543	378.057	375.894
6)	L1 AR-1016-4	5.120	4.272	22466013	25182209	372.011	402.937
7)	L1 AR-1016-5	5.439	4.488	21772778	32344258	372.845	382.999
8)	L2 AR-1221-1	3.913	3.138	3730600	3006638	97.367	79.072
9)	L2 AR-1221-2	4.008	3.224	4323435	4282963	159.730	157.084
10)	L2 AR-1221-3	4.087	3.301	20337290	21187592	248.620	235.884
11)	L3 AR-1232-1	4.087	3.301	20337290	21187592	294.305	282.724
12)	L3 AR-1232-2	4.641	4.043	25380221	59964508	801.065	841.778
13)	L3 AR-1232-3	4.952	4.221	44928052	30507543	791.110	810.918
14)	L3 AR-1232-4	5.120	4.313	22466013	30402602	757.369	922.645
15)	L3 AR-1232-5	5.225	4.488	18155133	32344258	831.511	847.640
16)	L4 AR-1242-1	4.930	4.026	31448739	41198814	417.829	422.923
17)	L4 AR-1242-2	4.952	4.043	44928052	59964508	439.165	448.337
18)	L4 AR-1242-3	5.017	4.221	28121519	30507543	420.991	424.728
19)	L4 AR-1242-4	5.120	4.313	22466013	30402602	416.780	446.495
20)	L4 AR-1242-5	5.916	4.855	2626573	25498120	49.859	285.519 #
21)	L5 AR-1248-1	4.930	4.026	31448739	41198814	540.005	554.745
22)	L5 AR-1248-2	5.225	4.272	18155133	25182209	249.265	252.260
23)	L5 AR-1248-3	5.439	4.313	21772778	30402602	258.490	298.719
24)	L5 AR-1248-4	5.876	4.488	3036916	32344258	33.418	258.109 #
25)	L5 AR-1248-5	5.916	4.899	2626573	3172510	29.766	25.196
26)	L6 AR-1254-1	5.847	4.855	16156820	25498120	187.349	141.815
27)	L6 AR-1254-2	6.086	5.014	17417658	23484067	134.166	152.611
28)	L6 AR-1254-3	6.480	5.453	9112324	44428177	66.849	174.593 #
29)	L6 AR-1254-4	6.792	5.681	5757090	4203176	56.156	26.367 #
30)	L6 AR-1254-5	7.250	6.124	54777290	96063343	491.214	422.237
31)	L7 AR-1260-1	6.661	5.574	39155536	66976761	376.087	389.004
32)	L7 AR-1260-2	6.945	5.779	45512559	79221864	367.511	376.842
33)	L7 AR-1260-3	7.337	5.937	30988581	76264247	330.366	383.447
34)	L7 AR-1260-4	7.581	6.442	37737998	55652116	350.154	335.154
35)	L7 AR-1260-5	7.922	6.708	68079902	133.0E6	327.579	337.366
36)	L8 AR-1262-1	7.337	6.168	30988581	56627106	226.552	234.780
37)	L8 AR-1262-2	7.922	6.442	68079902	55652116	282.198	254.075
38)	L8 AR-1262-3	8.240	7.012	46460947	24289472	274.310	142.672 #
39)	L8 AR-1262-4	8.320	7.079	10646437	95025914	131.994	291.816 #
40)	L8 AR-1262-5	8.954	7.619	18707359	28129780	198.849	190.000
41)	L9 AR-1268-1	8.240	7.012	46460947	24289472	165.261	48.438 #

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Quant Time: Jan 11 06:34:07 2023
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

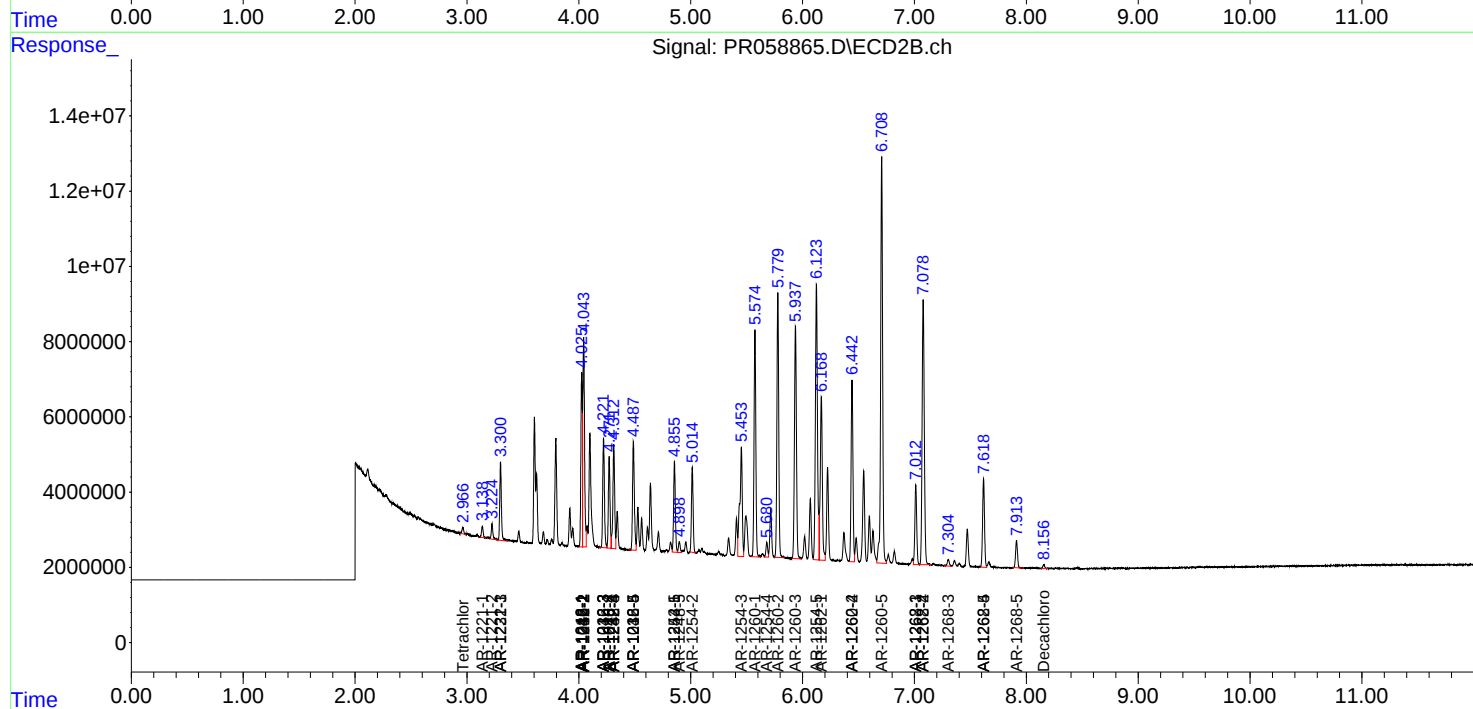
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

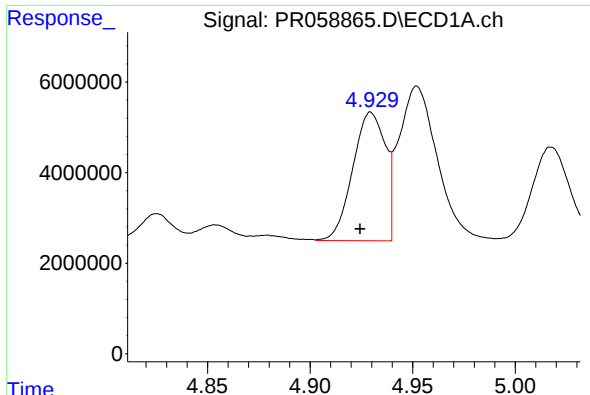
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.320	7.079	10646437	95025914	41.898	209.831 #
43)	L9 AR-1268-3	8.543	7.303	1493551	2344547	6.817	6.127
44)	L9 AR-1268-4	8.954	7.619	18707359	28129780	185.628	175.350
45)	L9 AR-1268-5	9.348	7.913	6680759	8636543	9.430	7.138

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

Instrument :
ECD_R
ClientSampleId :

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

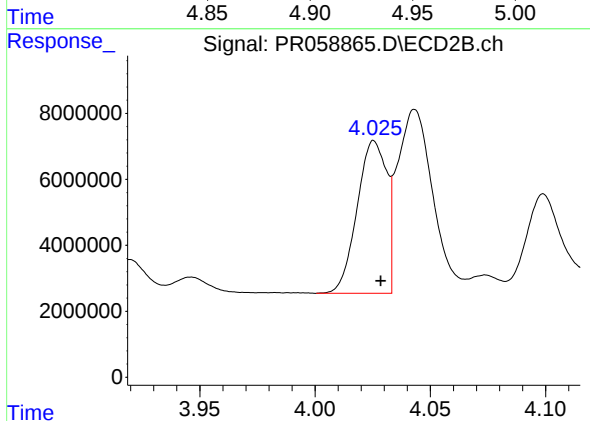




#3 AR-1016-1

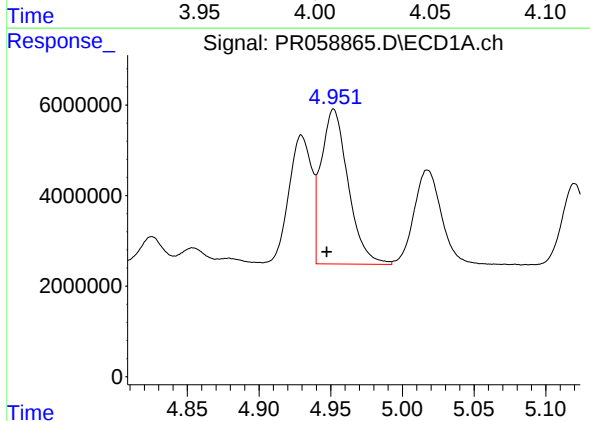
R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 31448739
Conc: 374.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



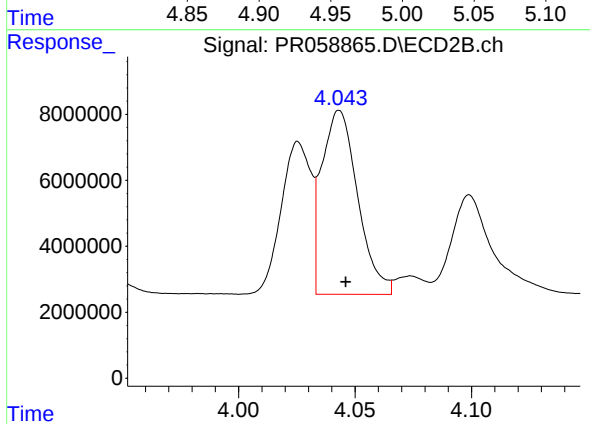
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 41198814
Conc: 374.70 ng/ml



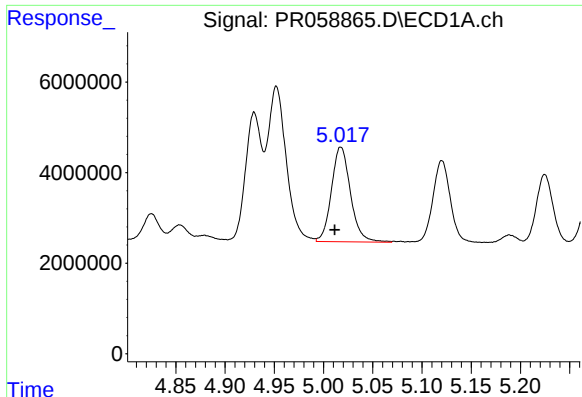
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 44928052
Conc: 392.68 ng/ml



#4 AR-1016-2

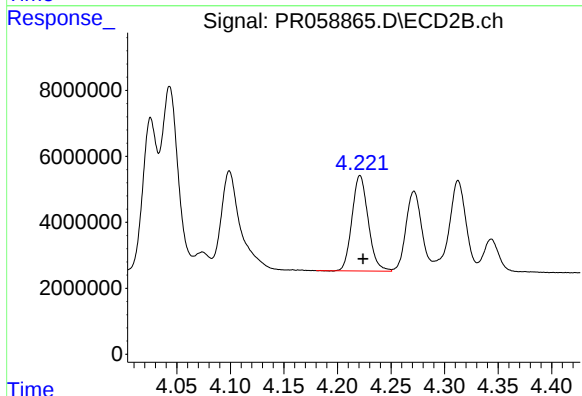
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 59964508
Conc: 395.93 ng/ml



#5 AR-1016-3

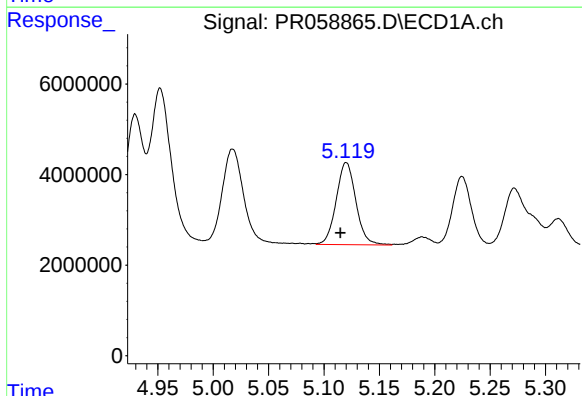
R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 28121519
Conc: 378.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



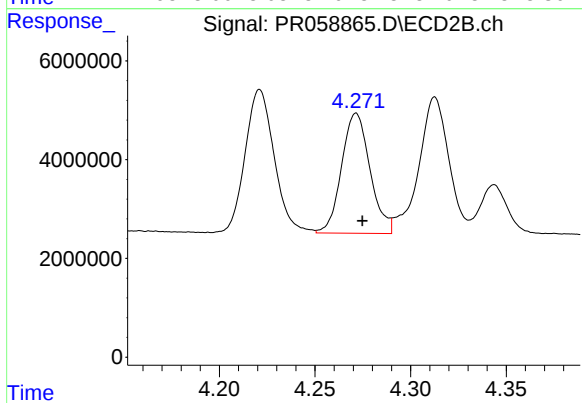
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 30507543
Conc: 375.89 ng/ml



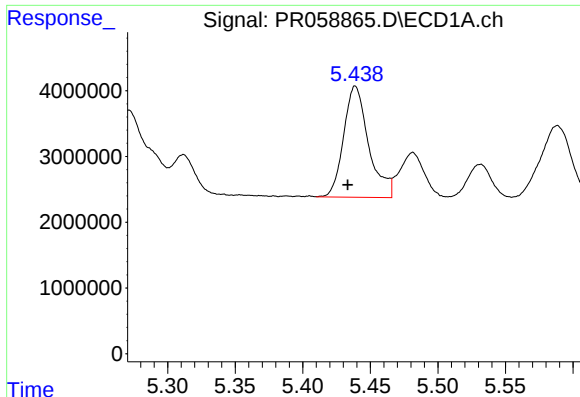
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 22466013
Conc: 372.01 ng/ml



#6 AR-1016-4

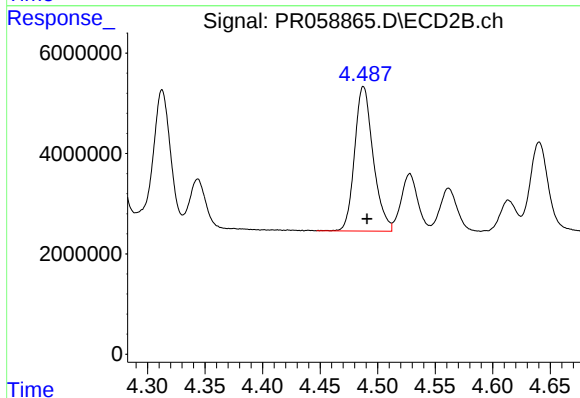
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 25182209
Conc: 402.94 ng/ml



#7 AR-1016-5

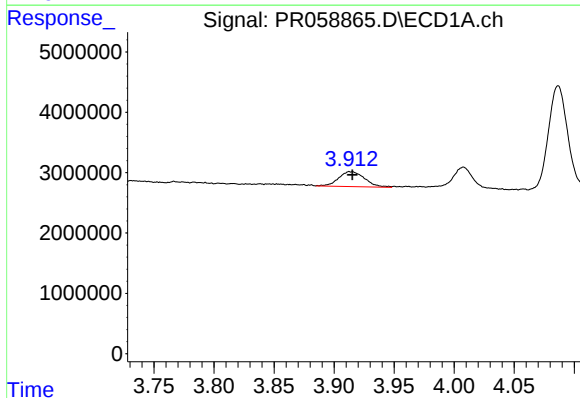
R.T.: 5.439 min
Delta R.T.: 0.006 min
Response: 21772778
Conc: 372.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



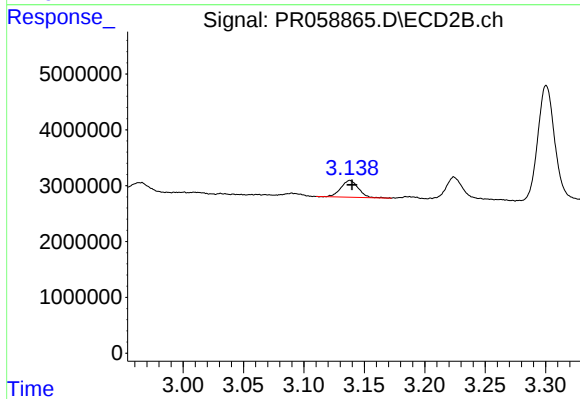
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 32344258
Conc: 383.00 ng/ml



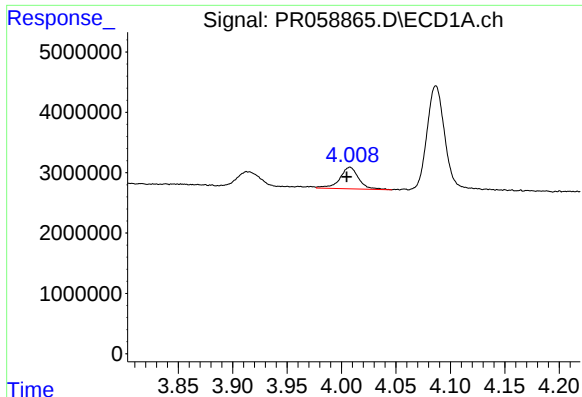
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 3730600
Conc: 97.37 ng/ml



#8 AR-1221-1

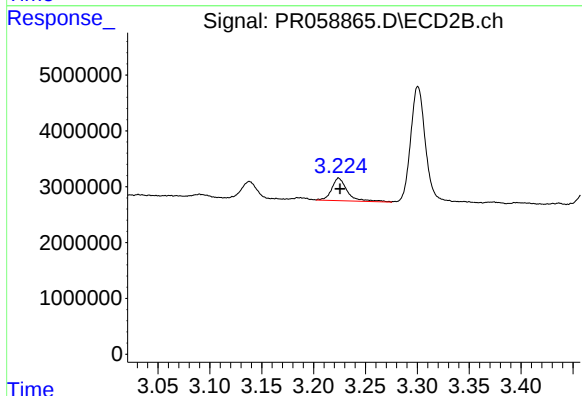
R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 3006638
Conc: 79.07 ng/ml



#9 AR-1221-2

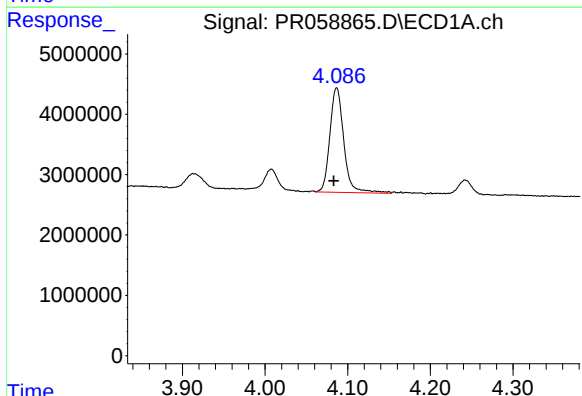
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 4323435
Conc: 159.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



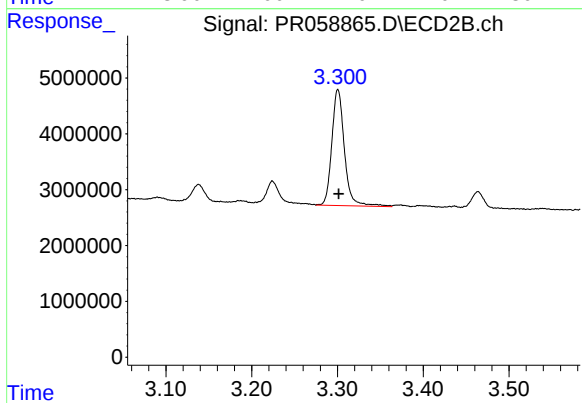
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 4282963
Conc: 157.08 ng/ml



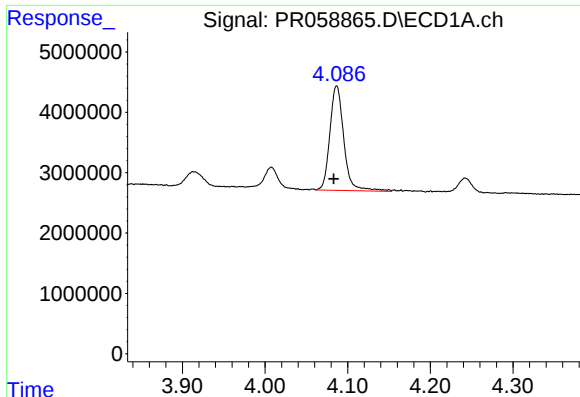
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 20337290
Conc: 248.62 ng/ml



#10 AR-1221-3

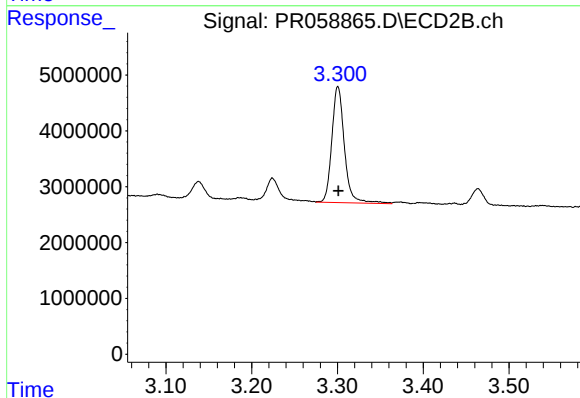
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 21187592
Conc: 235.88 ng/ml



#11 AR-1232-1

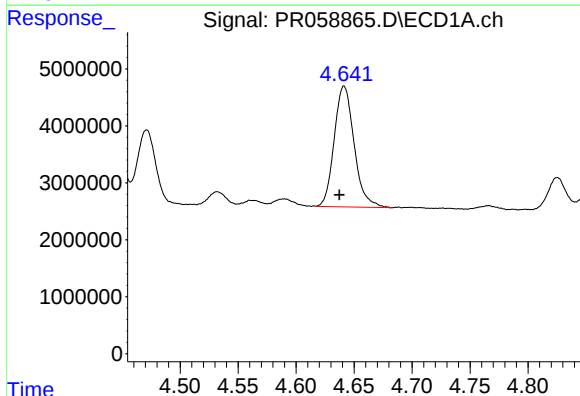
R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 20337290
Conc: 294.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



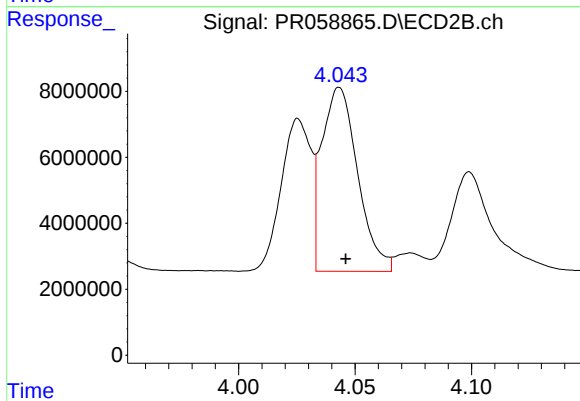
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 21187592
Conc: 282.72 ng/ml



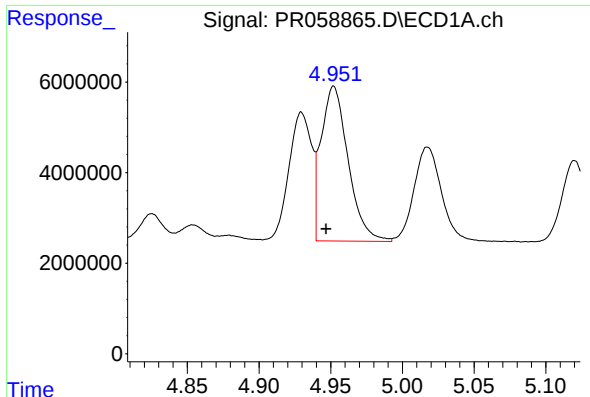
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.004 min
Response: 25380221
Conc: 801.06 ng/ml



#12 AR-1232-2

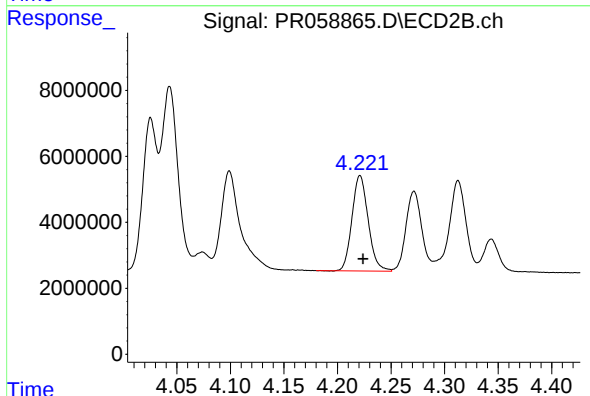
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 59964508
Conc: 841.78 ng/ml



#13 AR-1232-3

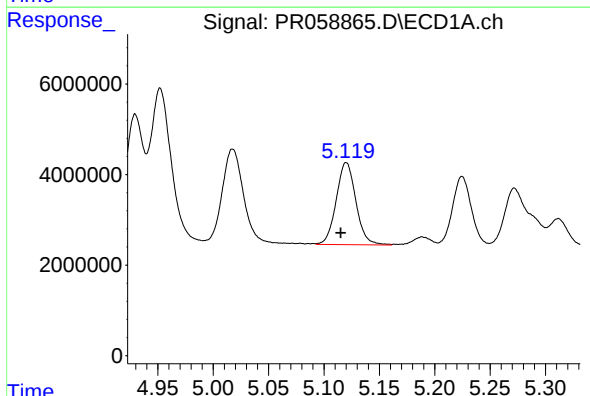
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 44928052
Conc: 791.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



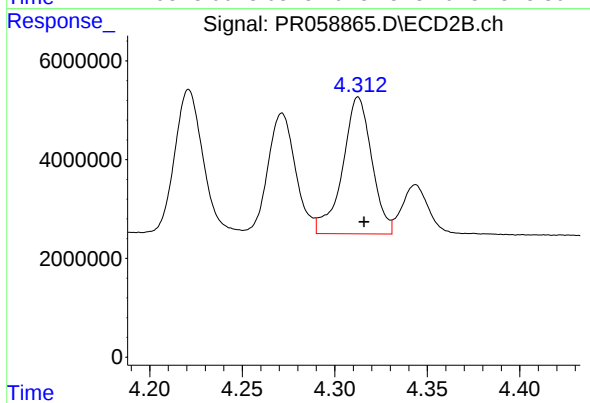
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 30507543
Conc: 810.92 ng/ml



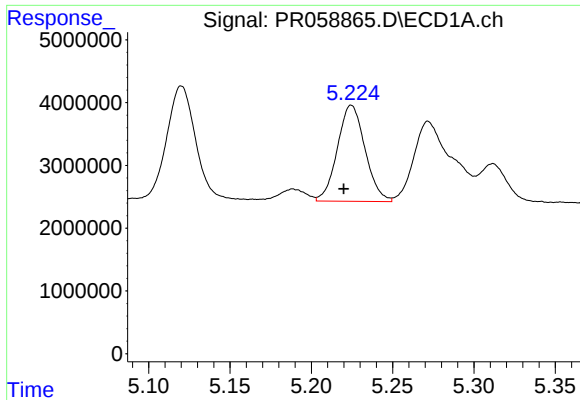
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 22466013
Conc: 757.37 ng/ml



#14 AR-1232-4

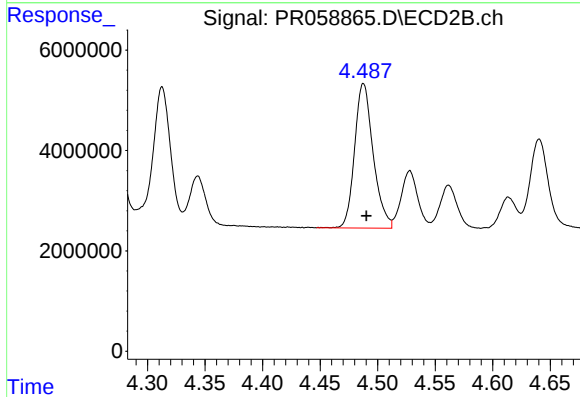
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 30402602
Conc: 922.64 ng/ml



#15 AR-1232-5

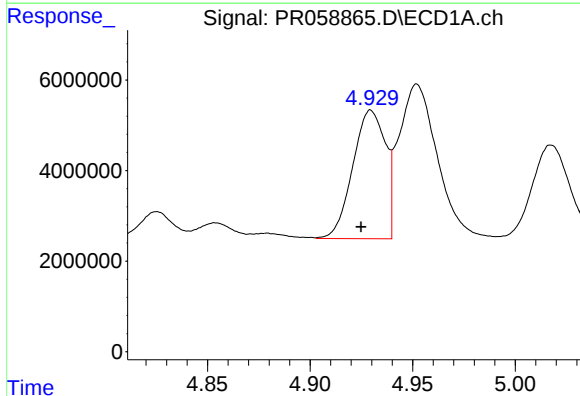
R.T.: 5.225 min
Delta R.T.: 0.005 min
Response: 18155133
Conc: 831.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



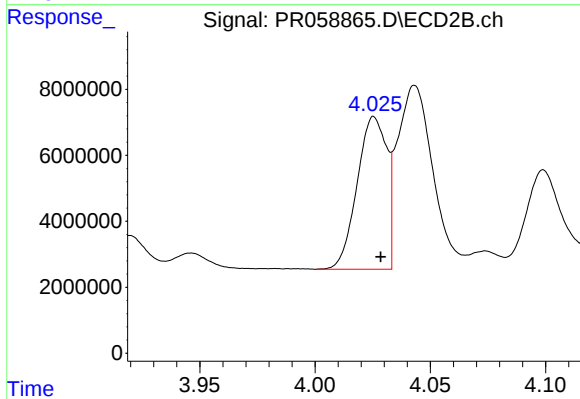
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 32344258
Conc: 847.64 ng/ml



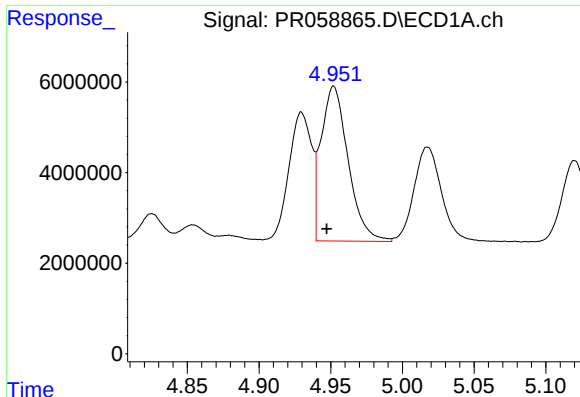
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 31448739
Conc: 417.83 ng/ml



#16 AR-1242-1

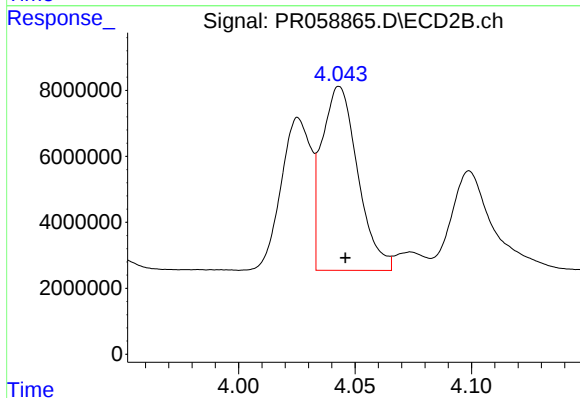
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 41198814
Conc: 422.92 ng/ml



#17 AR-1242-2

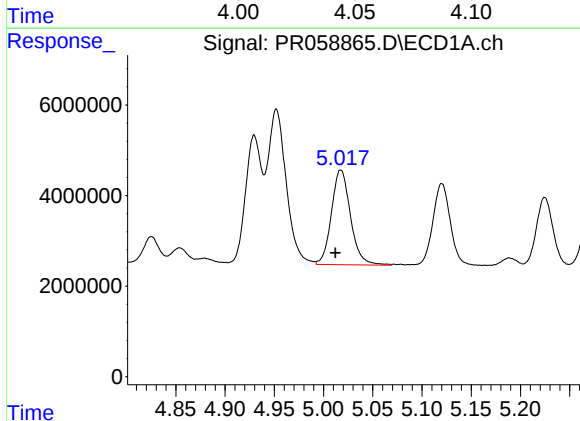
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 44928052
Conc: 439.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



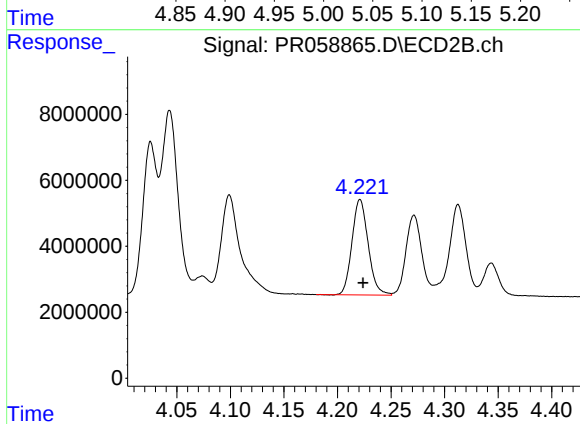
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 59964508
Conc: 448.34 ng/ml



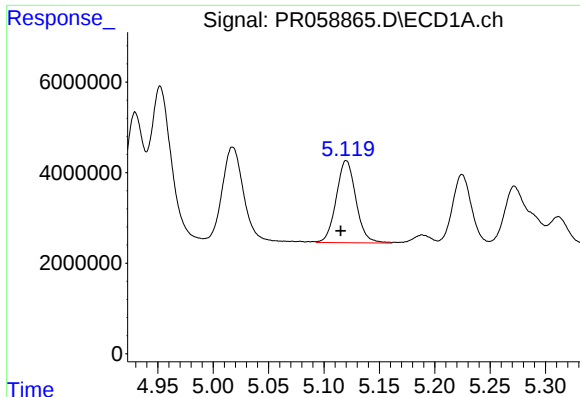
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 28121519
Conc: 420.99 ng/ml



#18 AR-1242-3

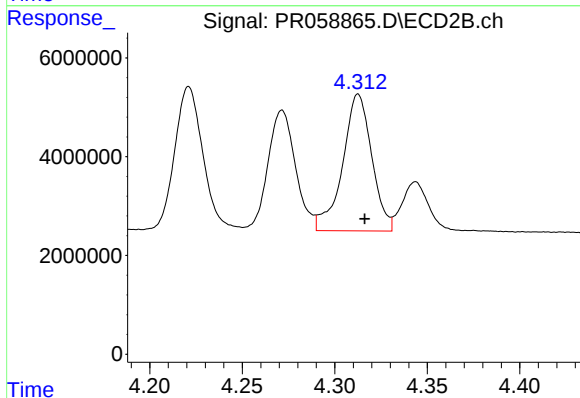
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 30507543
Conc: 424.73 ng/ml



#19 AR-1242-4

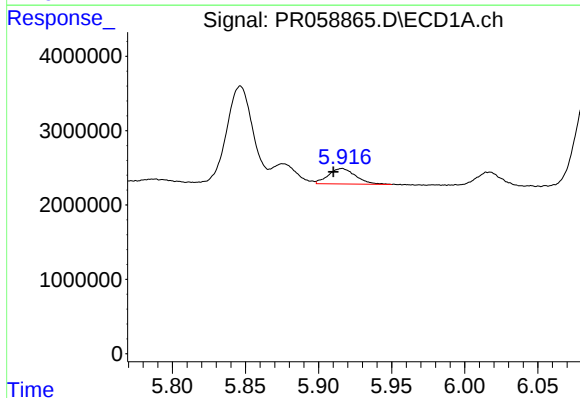
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 22466013
Conc: 416.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



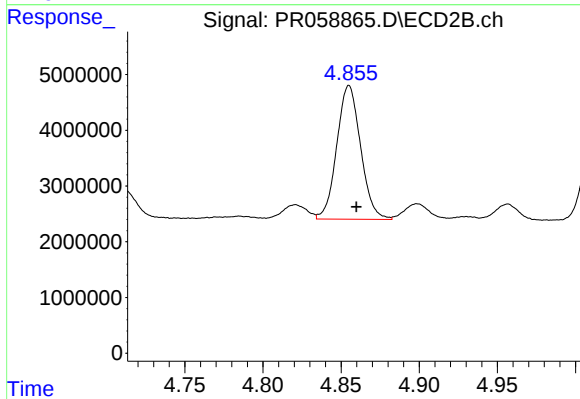
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 30402602
Conc: 446.50 ng/ml



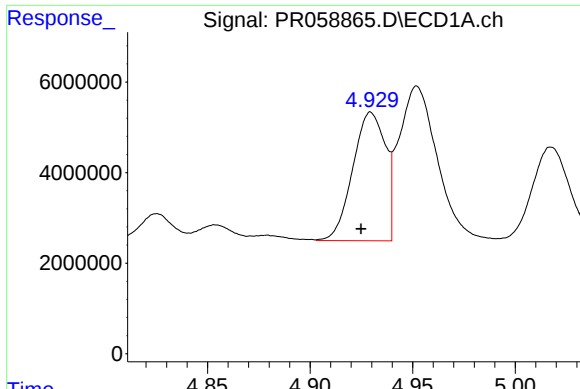
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 2626573
Conc: 49.86 ng/ml



#20 AR-1242-5

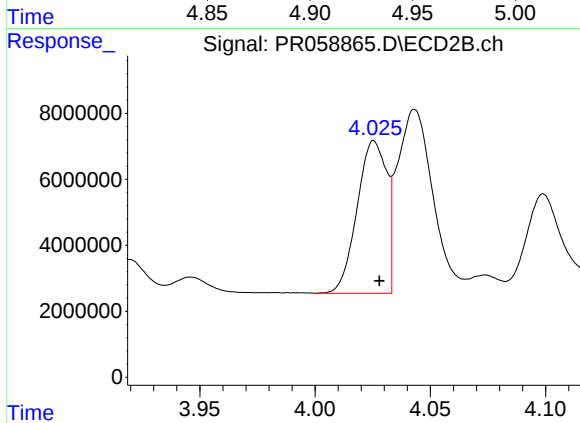
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 25498120
Conc: 285.52 ng/ml



#21 AR-1248-1

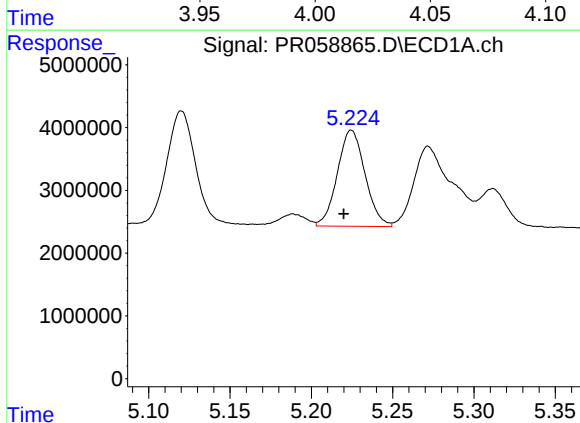
R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 31448739
Conc: 540.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



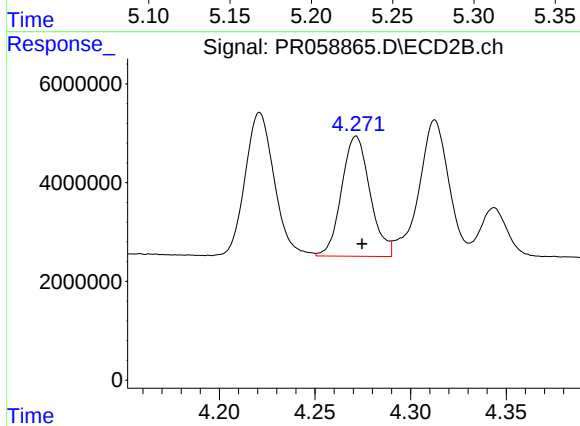
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 41198814
Conc: 554.74 ng/ml



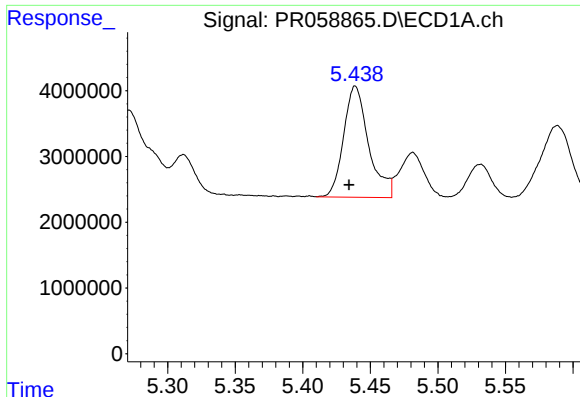
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: 0.005 min
Response: 18155133
Conc: 249.26 ng/ml



#22 AR-1248-2

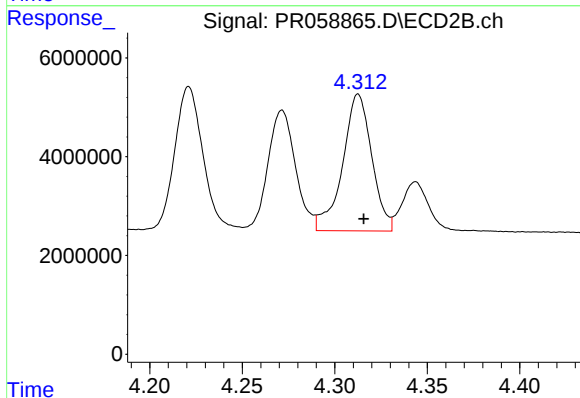
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 25182209
Conc: 252.26 ng/ml



#23 AR-1248-3

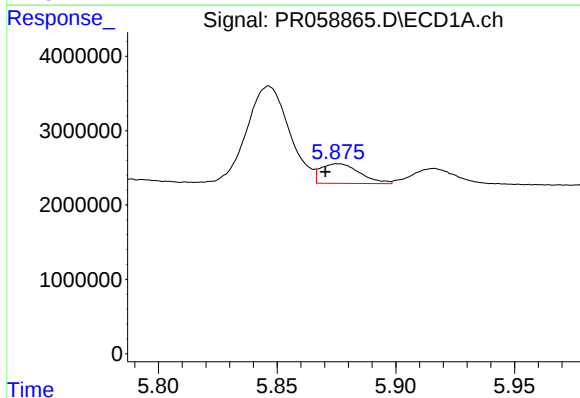
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 21772778
Conc: 258.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



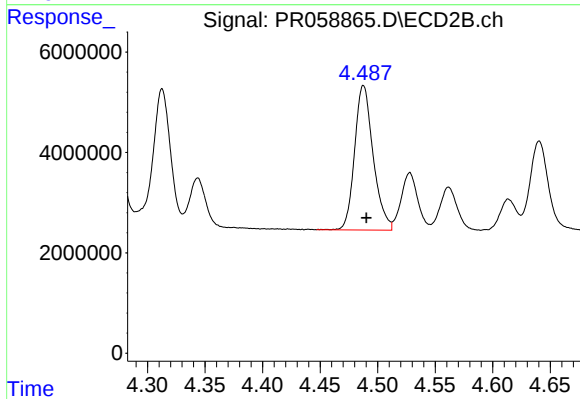
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 30402602
Conc: 298.72 ng/ml



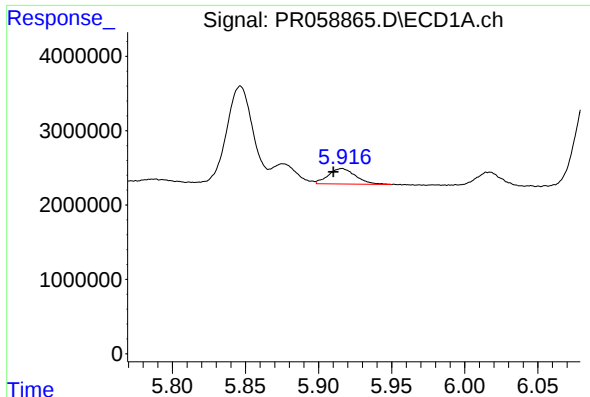
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 3036916
Conc: 33.42 ng/ml



#24 AR-1248-4

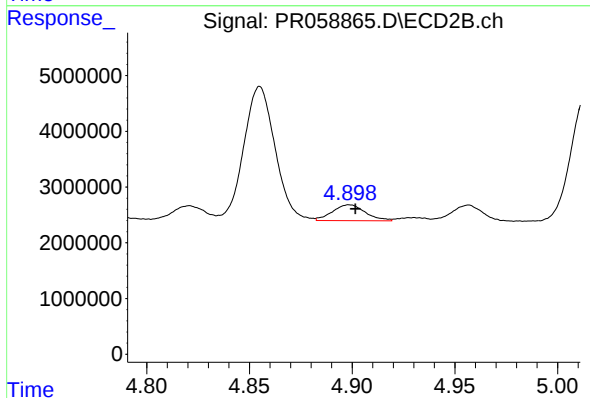
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 32344258
Conc: 258.11 ng/ml



#25 AR-1248-5

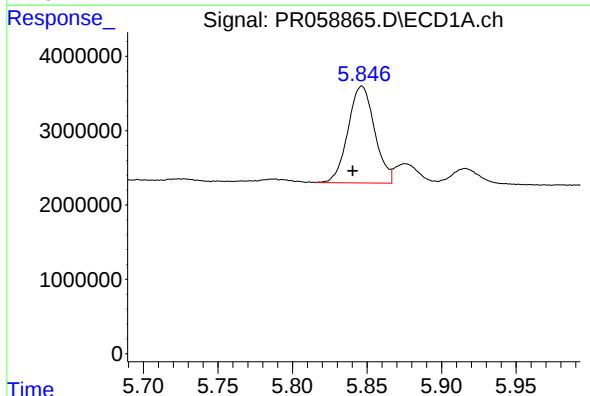
R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 2626573
Conc: 29.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



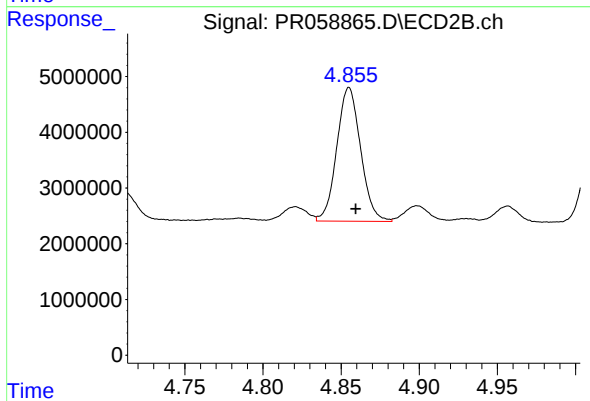
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 3172510
Conc: 25.20 ng/ml



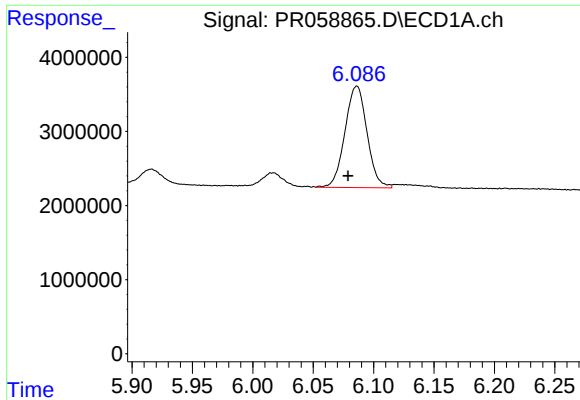
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.006 min
Response: 16156820
Conc: 187.35 ng/ml



#26 AR-1254-1

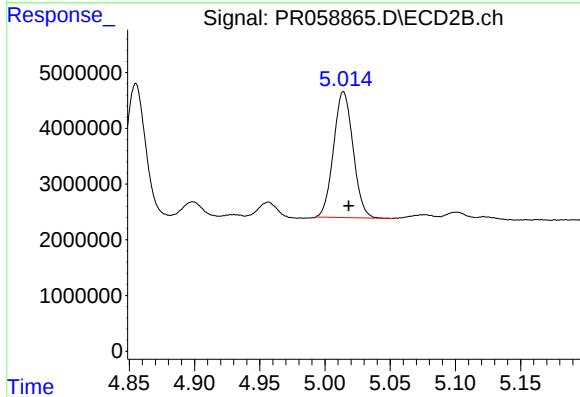
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 25498120
Conc: 141.82 ng/ml



#27 AR-1254-2

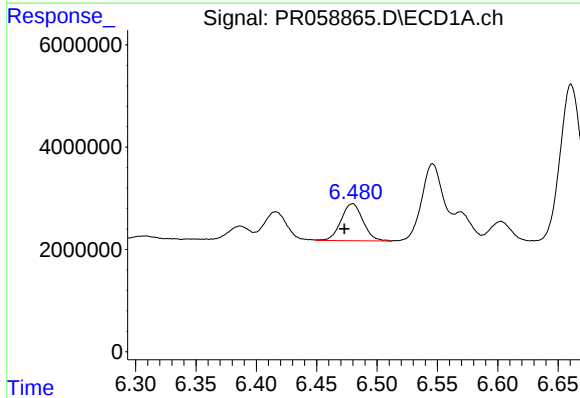
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 17417658
Conc: 134.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



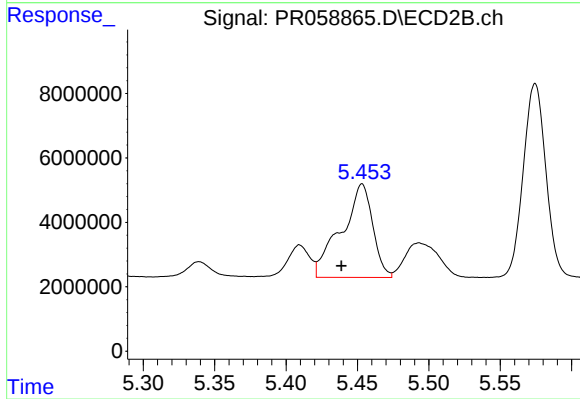
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 23484067
Conc: 152.61 ng/ml



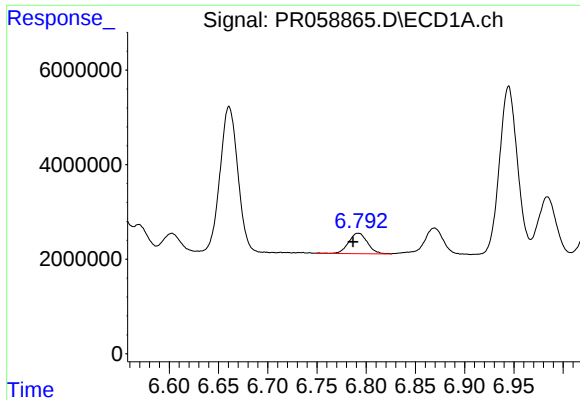
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.007 min
Response: 9112324
Conc: 66.85 ng/ml



#28 AR-1254-3

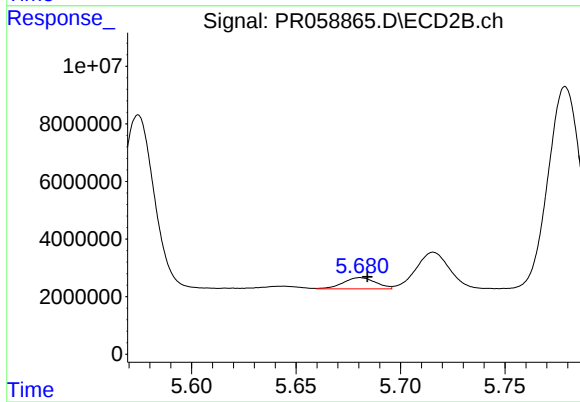
R.T.: 5.453 min
Delta R.T.: 0.015 min
Response: 44428177
Conc: 174.59 ng/ml



#29 AR-1254-4

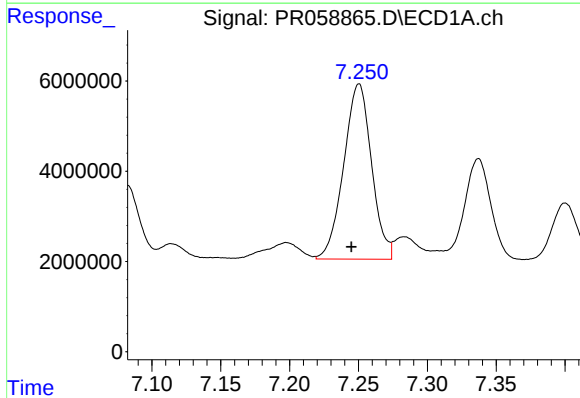
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 5757090
Conc: 56.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



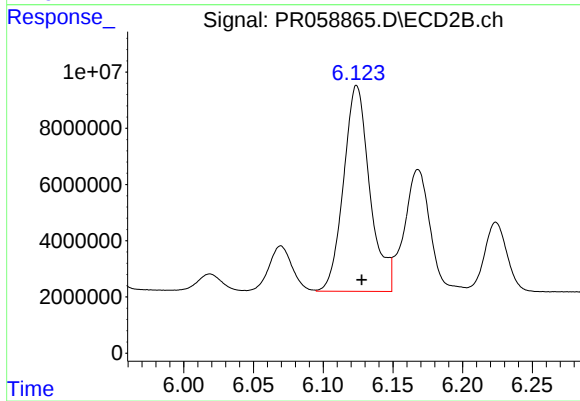
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 4203176
Conc: 26.37 ng/ml



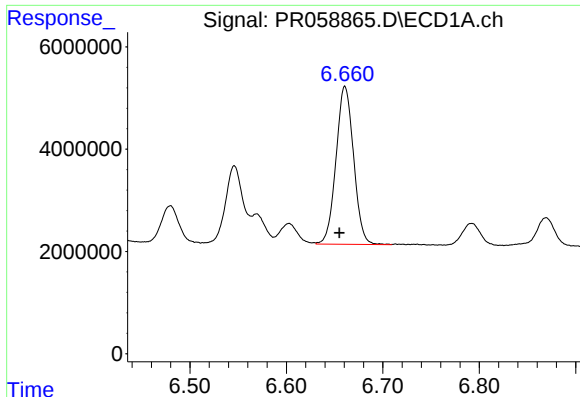
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.006 min
Response: 54777290
Conc: 491.21 ng/ml



#30 AR-1254-5

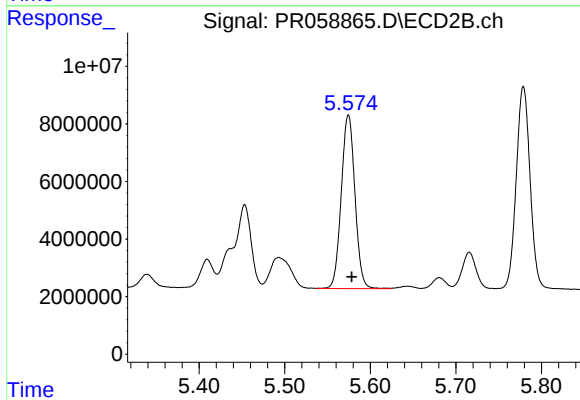
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 96063343
Conc: 422.24 ng/ml



#31 AR-1260-1

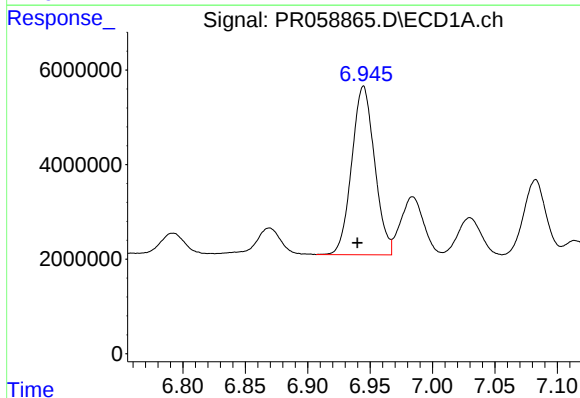
R.T.: 6.661 min
Delta R.T.: 0.006 min
Response: 39155536
Conc: 376.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



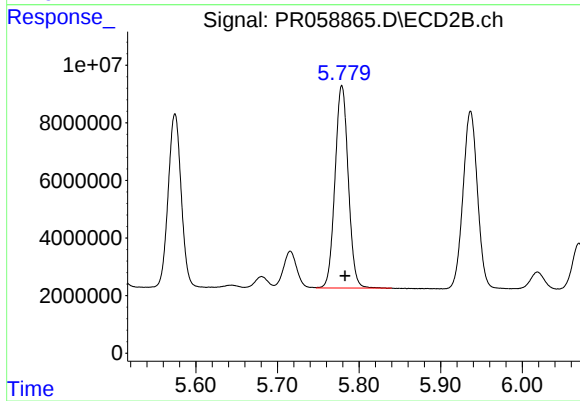
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 66976761
Conc: 389.00 ng/ml



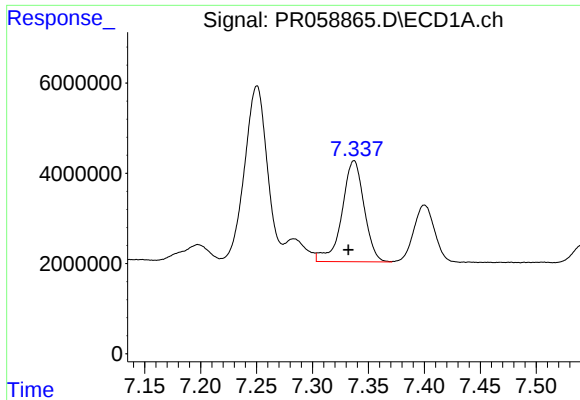
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.005 min
Response: 45512559
Conc: 367.51 ng/ml



#32 AR-1260-2

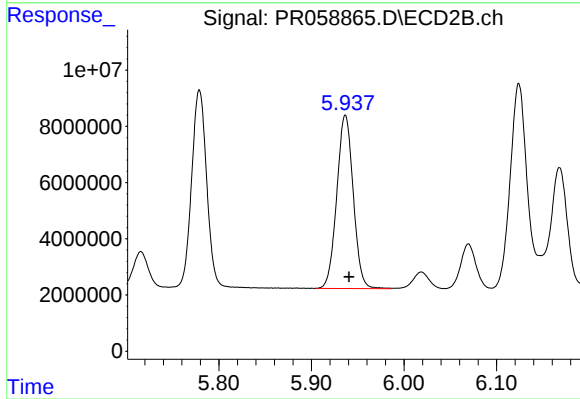
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 79221864
Conc: 376.84 ng/ml



#33 AR-1260-3

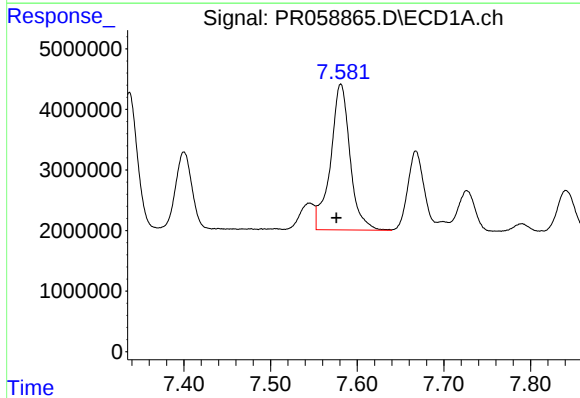
R.T.: 7.337 min
Delta R.T.: 0.005 min
Response: 30988581
Conc: 330.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



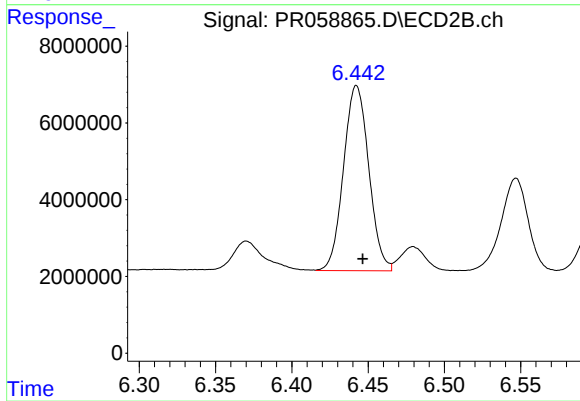
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 76264247
Conc: 383.45 ng/ml



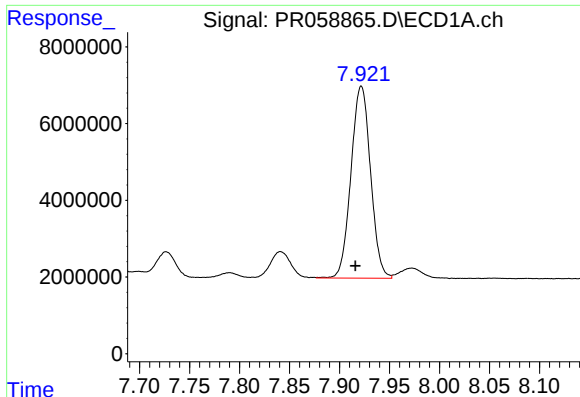
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: 0.005 min
Response: 37737998
Conc: 350.15 ng/ml



#34 AR-1260-4

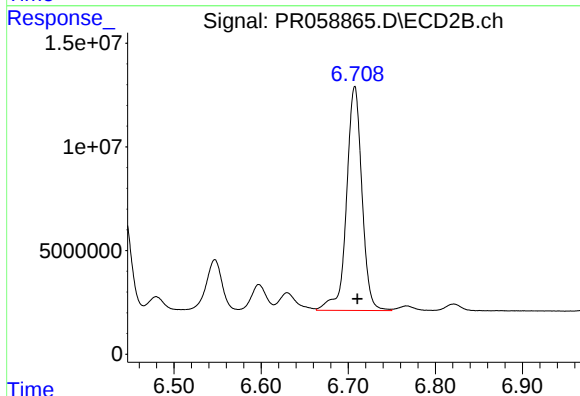
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 55652116
Conc: 335.15 ng/ml



#35 AR-1260-5

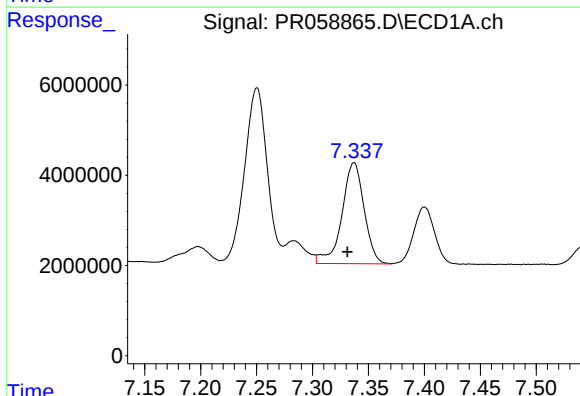
R.T.: 7.922 min
Delta R.T.: 0.006 min
Response: 68079902
Conc: 327.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



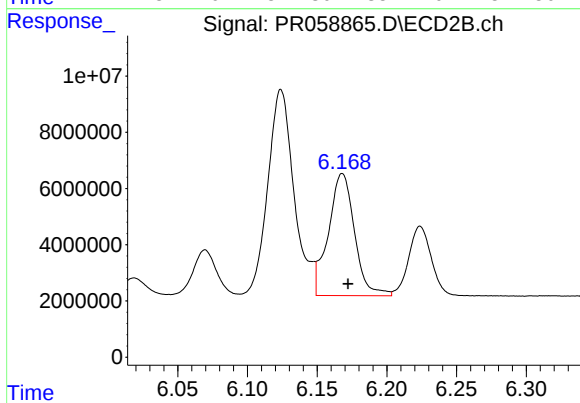
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 133037377
Conc: 337.37 ng/ml



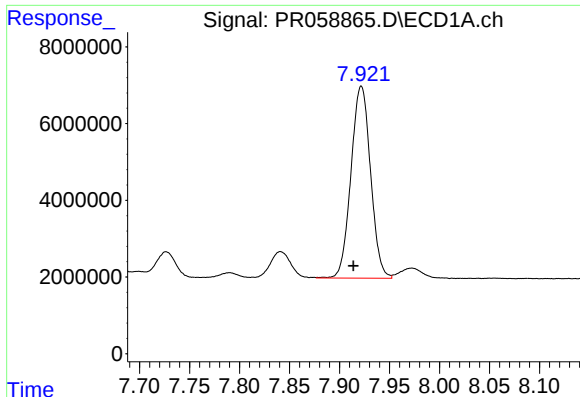
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.006 min
Response: 30988581
Conc: 226.55 ng/ml



#36 AR-1262-1

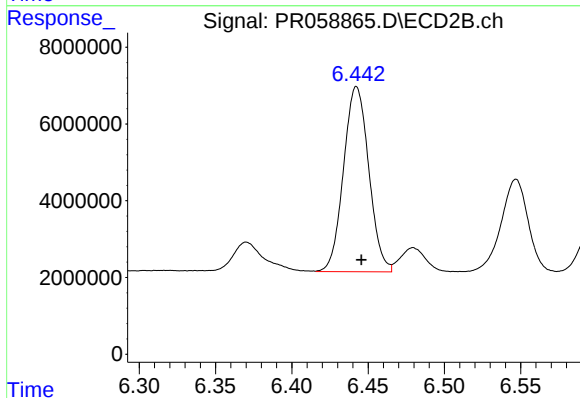
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 56627106
Conc: 234.78 ng/ml



#37 AR-1262-2

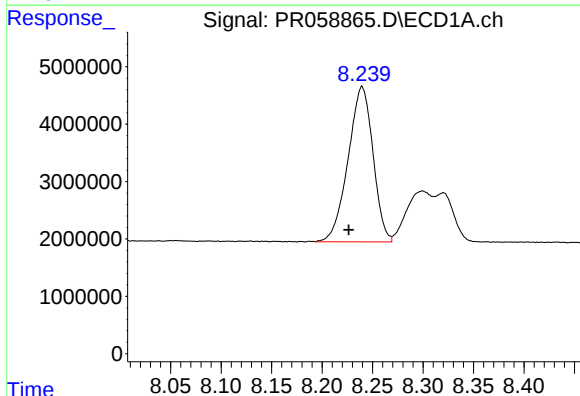
R.T.: 7.922 min
Delta R.T.: 0.008 min
Response: 68079902
Conc: 282.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



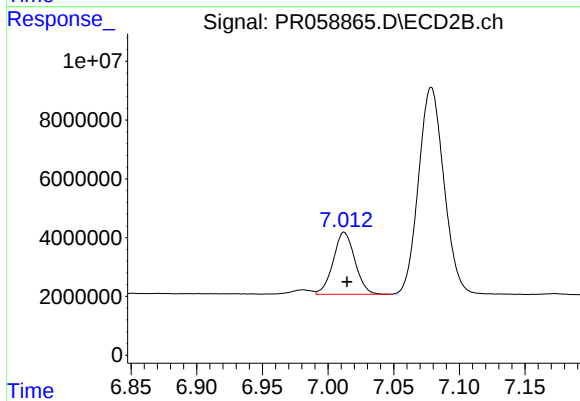
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 55652116
Conc: 254.07 ng/ml



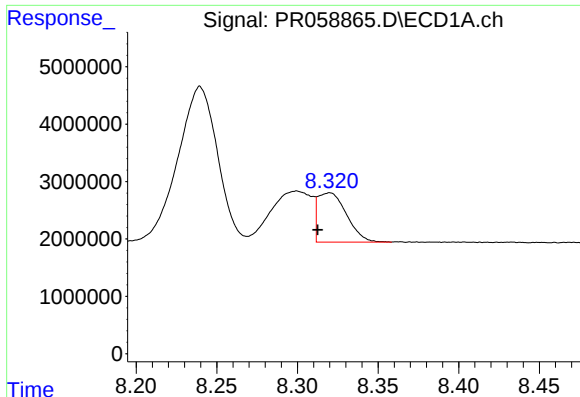
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.013 min
Response: 46460947
Conc: 274.31 ng/ml



#38 AR-1262-3

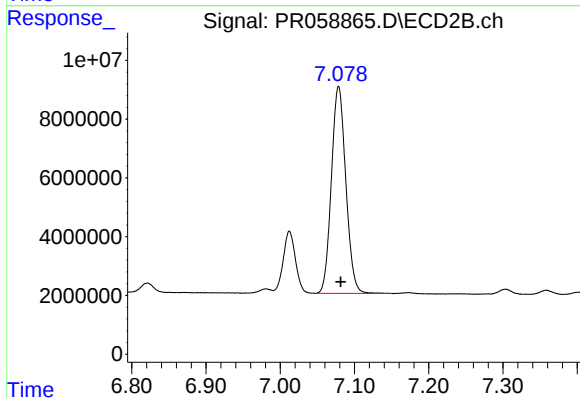
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 24289472
Conc: 142.67 ng/ml



#39 AR-1262-4

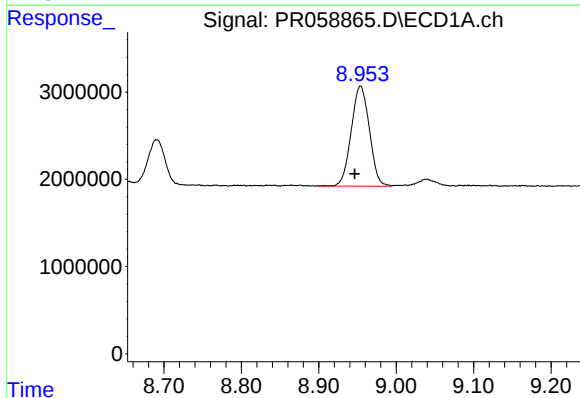
R.T.: 8.320 min
Delta R.T.: 0.007 min
Response: 10646437
Conc: 131.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



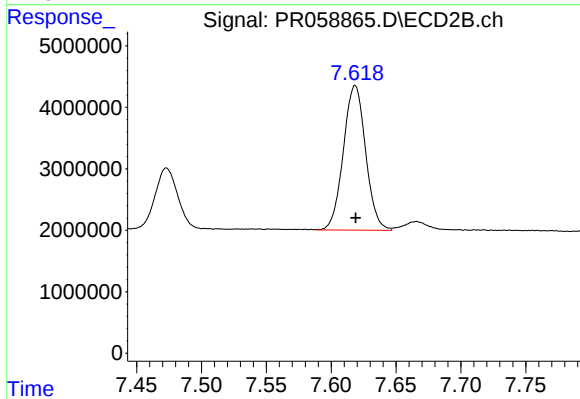
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 95025914
Conc: 291.82 ng/ml



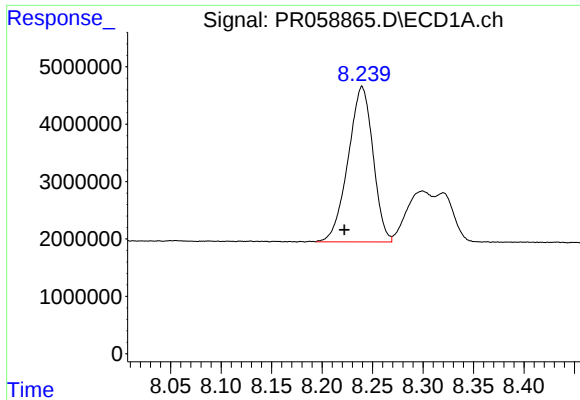
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.007 min
Response: 18707359
Conc: 198.85 ng/ml



#40 AR-1262-5

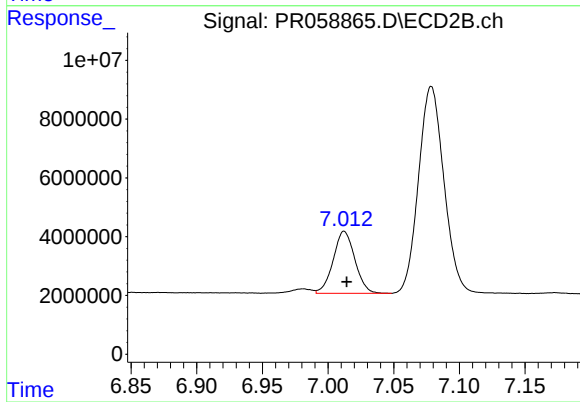
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 28129780
Conc: 190.00 ng/ml



#41 AR-1268-1

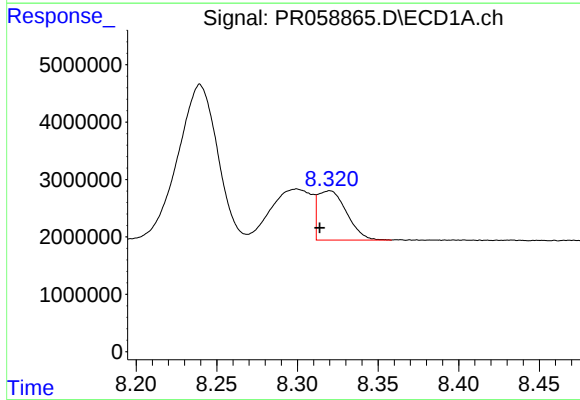
R.T.: 8.240 min
Delta R.T.: 0.018 min
Response: 46460947
Conc: 165.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



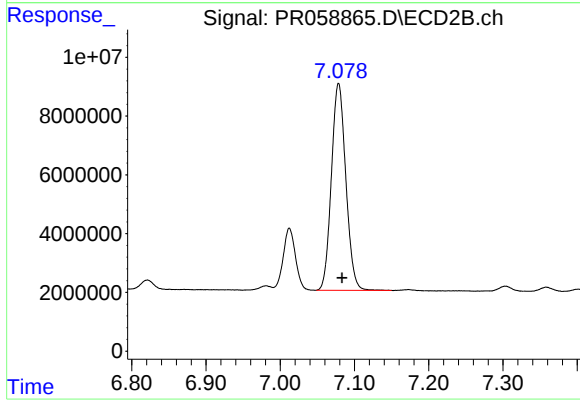
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 24289472
Conc: 48.44 ng/ml



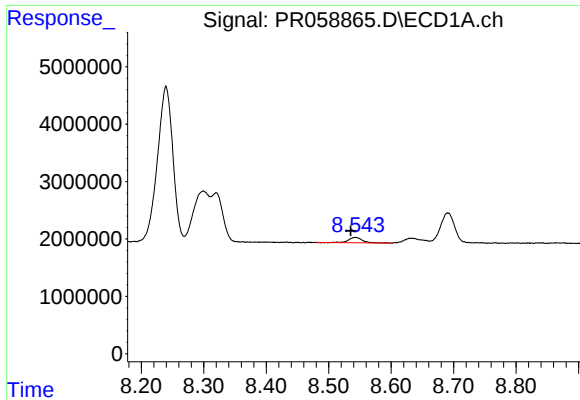
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.006 min
Response: 10646437
Conc: 41.90 ng/ml



#42 AR-1268-2

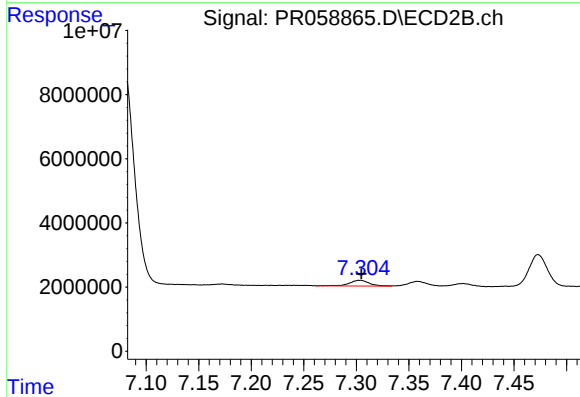
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 95025914
Conc: 209.83 ng/ml



#43 AR-1268-3

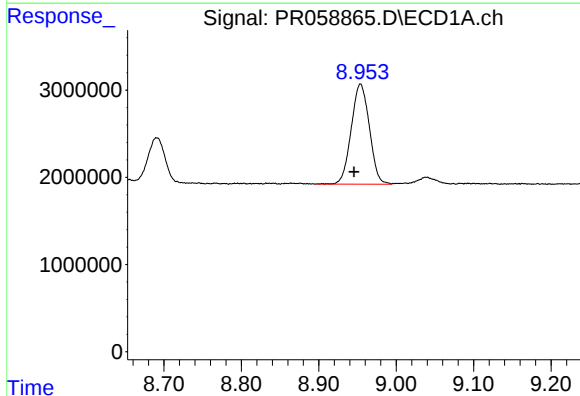
R.T.: 8.543 min
Delta R.T.: 0.008 min
Response: 1493551
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



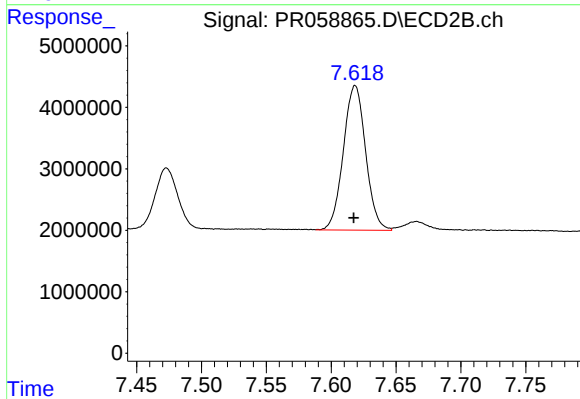
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 2344547
Conc: 6.13 ng/ml



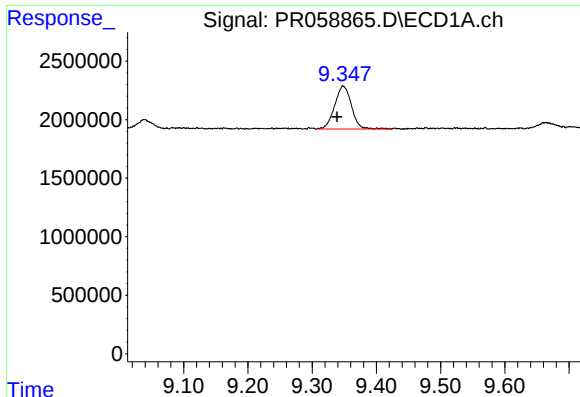
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 18707359
Conc: 185.63 ng/ml



#44 AR-1268-4

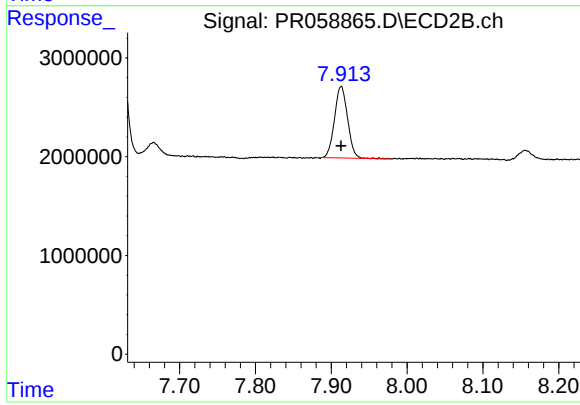
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 28129780
Conc: 175.35 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.009 min
Response: 6680759
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 8636543
Conc: 7.14 ng/ml