

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 14:00
 Operator : AJ\MA
 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: Jul 08 23:48:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.910	87656353	39505813	21.597	20.182
2)	SA Decachlor...	9.530	8.135	65150356	64510795	45.296	42.908
Target Compounds							
3)	L1 AR-1016-1	4.859	4.038	37471002	28302694	346.909	458.875 #
4)	L1 AR-1016-2	4.881	4.038	53185577	28302694	347.499	325.705
5)	L1 AR-1016-3	4.945	4.215	33238575	15178566	352.393	327.078
6)	L1 AR-1016-4	5.048	4.266	25836490	11588753	349.797	306.024
7)	L1 AR-1016-5	5.363	4.482	24283690	15951200	350.950	333.452
8)	L2 AR-1221-1	3.855	3.133	5431403	2212186	113.104	97.153
9)	L2 AR-1221-2	3.949	3.220	7412420	2959421	215.778	180.761
10)	L2 AR-1221-3	4.026	3.296	25588005	12205420	239.221	222.871
11)	L3 AR-1232-1	4.026	3.296	25588005	12205420	284.835	271.411
12)	L3 AR-1232-2	4.575	4.038	30229446	28302694	710.700	700.150
13)	L3 AR-1232-3	4.881	4.215	53185577	15178566	739.232	723.096
14)	L3 AR-1232-4	5.048	4.307	25836490	14389589	733.894	769.801
15)	L3 AR-1232-5	5.151	4.482	19679317	15951200	776.804	759.352
16)	L4 AR-1242-1	4.859	4.020	37471002	20126567	402.097	375.860
17)	L4 AR-1242-2	4.881	4.038	53185577	28302694	402.834	374.772
18)	L4 AR-1242-3	4.945	4.215	33238575	15178566	404.002	375.811
19)	L4 AR-1242-4	5.048	4.307	25836490	14389589	398.738	371.114
20)	L4 AR-1242-5	5.834	4.850	23044912	18731428	400.978	376.329
21)	L5 AR-1248-1	4.859	4.020	37471002	20126567	535.579	515.757
22)	L5 AR-1248-2	5.151	4.266	19679317	11588753	227.229	211.706
23)	L5 AR-1248-3	5.363	4.307	24283690	14389589	249.021	258.259
24)	L5 AR-1248-4	5.795	4.482	21406933	15951200	226.530	234.355
25)	L5 AR-1248-5	5.834	4.891	23044912	16041065	245.088	238.360
26)	L6 AR-1254-1	5.765	4.850	16680683	18731428	171.517	179.142
27)	L6 AR-1254-2	6.002	5.007	18245799	4826287	132.450	53.006 #
28)	L6 AR-1254-3	6.395	5.426	7640906	6127648	56.409	41.705 #
29)	L6 AR-1254-4	6.706	5.671	5483551	4325366	56.329	47.553
30)	L6 AR-1254-5	7.162	6.113	1686744	1628563	16.607	12.384 #
31)	L7 AR-1260-1	6.573	5.574	661130	2493269	7.704	29.881 #
32)	L7 AR-1260-2	6.855	5.769	691092	449796	7.083	4.529 #
33)	L7 AR-1260-3	7.222	5.925	264381	879642	3.623	9.311 #
34)	L7 AR-1260-4	7.469	6.428	1011289	115113	11.859	1.430 #
35)	L7 AR-1260-5	7.823	6.693	301419	169701	1.907	0.893 #
36)	L8 AR-1262-1	7.222	6.184	264381	131595	2.191	0.959 #
37)	L8 AR-1262-2	7.823	6.693	301419	169701	1.481	0.683 #
38)	L8 AR-1262-3	8.143	7.012	215780	118502	1.518	1.211
39)	L8 AR-1262-4	8.207	7.060	195707	249119	1.776	1.353
40)	L8 AR-1262-5	0.000	7.598	0	275396	N.D.	3.188 #
41)	L9 AR-1268-1	8.143	7.012	215780	118502	0.775	0.361 #

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 Sample : AR1242CCC400
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:48:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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
42) L9	AR-1268-2	8.207	7.060	195707	249119	0.769	0.830
43) L9	AR-1268-3	0.000	7.288	0	209220	N.D.	0.831 #
44) L9	AR-1268-4	0.000	7.598	0	275396	N.D.	2.474 #
45) L9	AR-1268-5	9.221	7.895	580932	919232	0.862	1.156 #

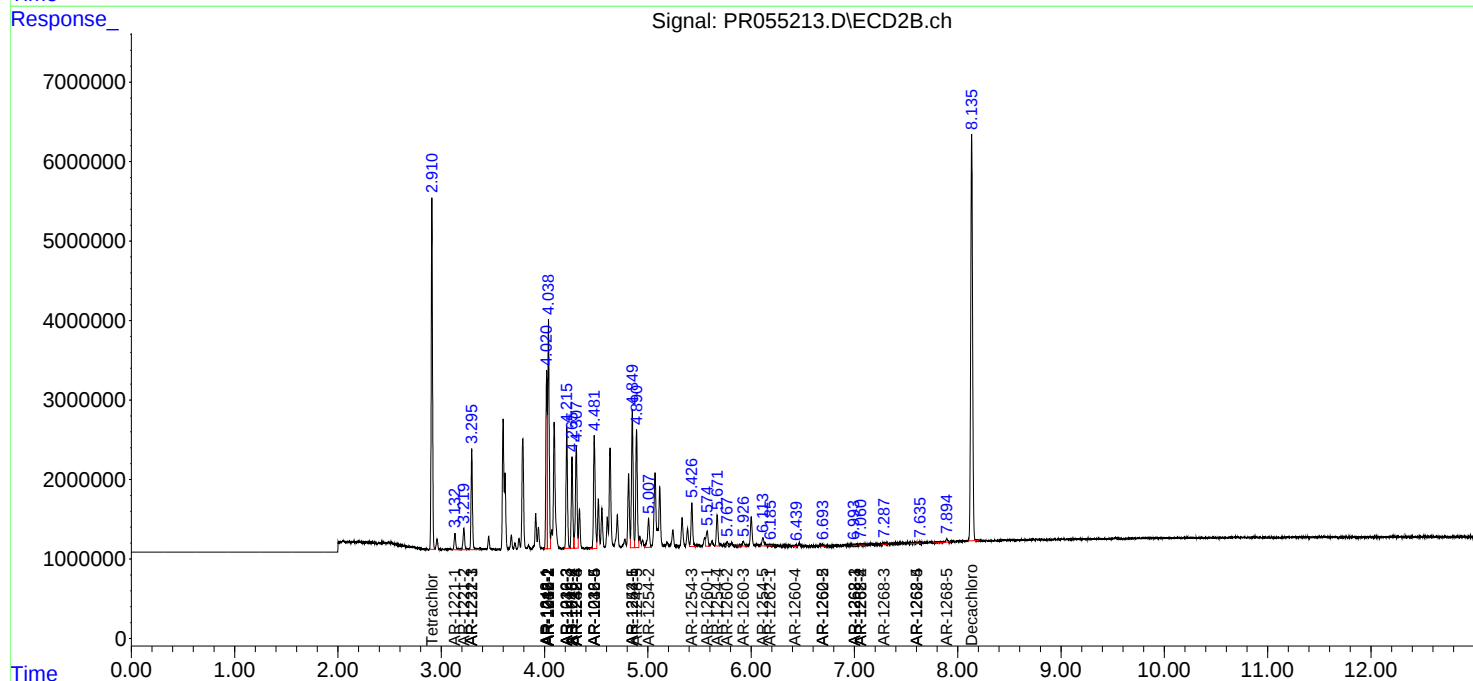
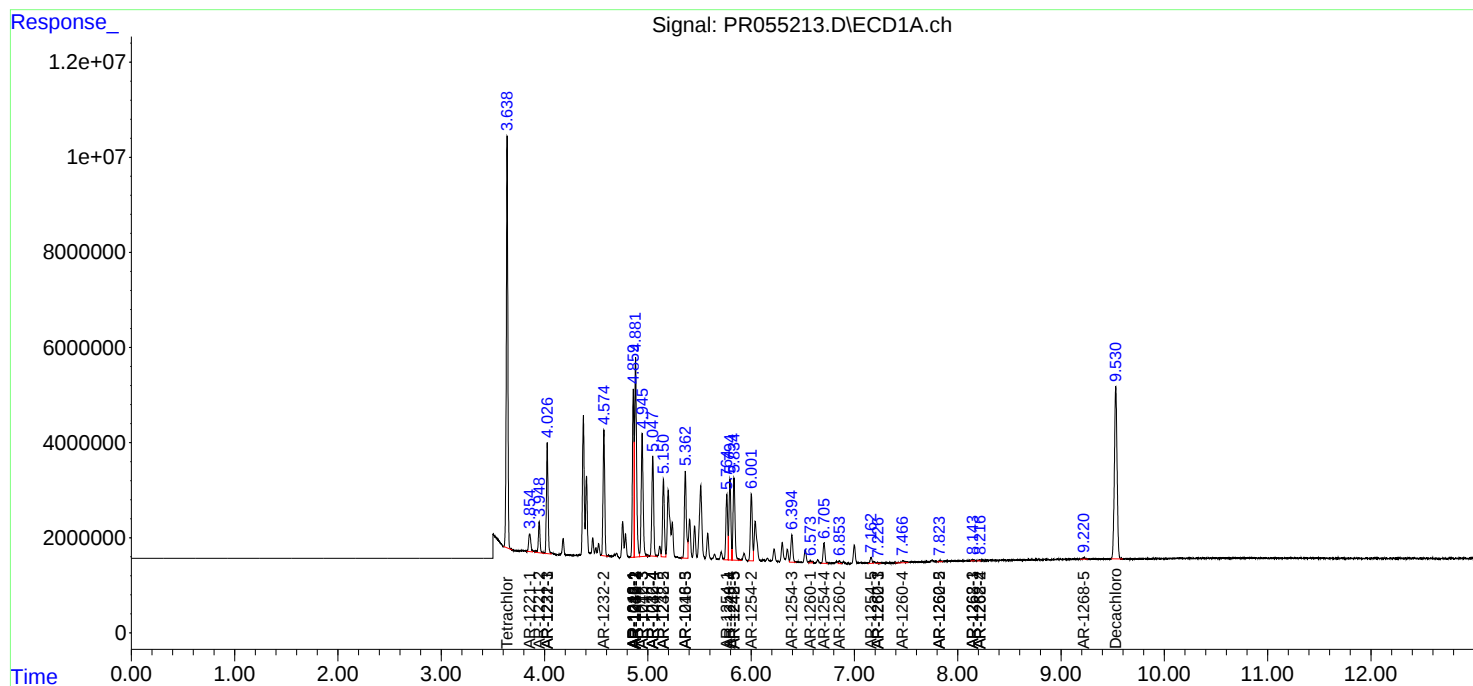
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

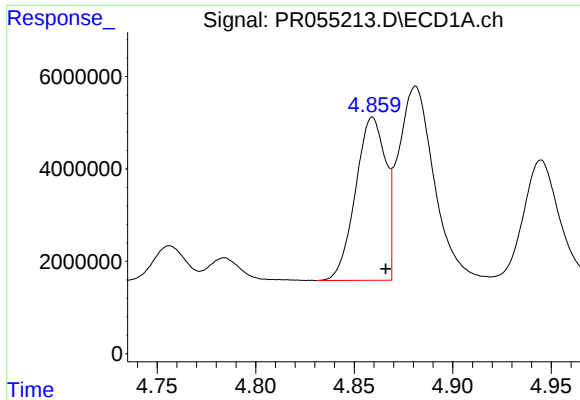
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 14:00
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:48:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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

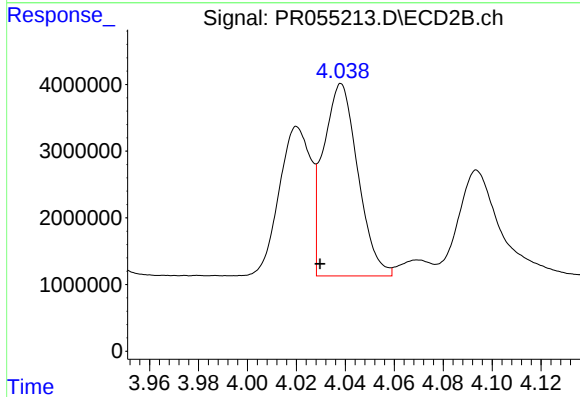




#3 AR-1016-1

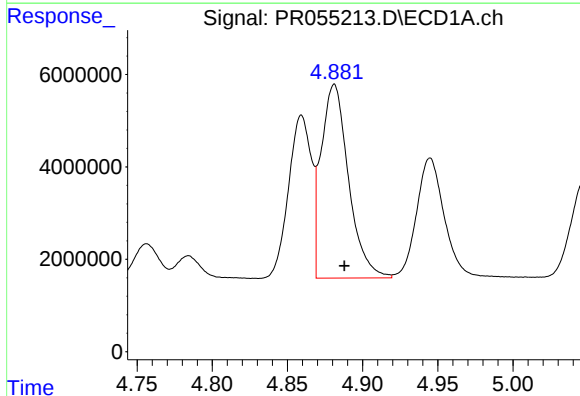
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 37471002
Conc: 346.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



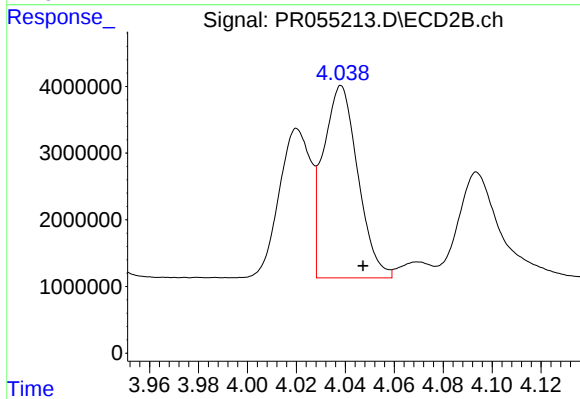
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 28302694
Conc: 458.88 ng/ml



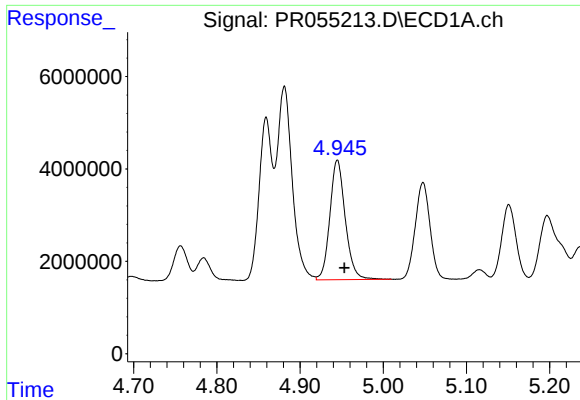
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 53185577
Conc: 347.50 ng/ml



#4 AR-1016-2

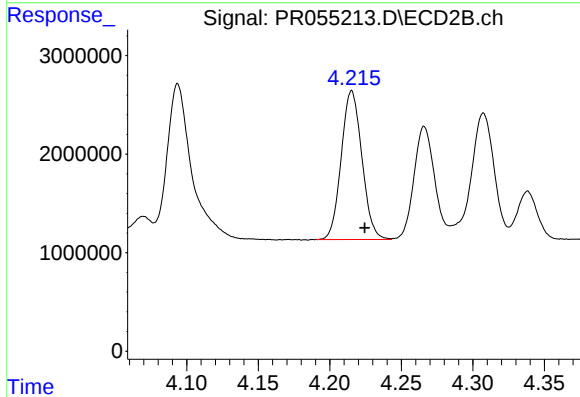
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 28302694
Conc: 325.71 ng/ml



#5 AR-1016-3

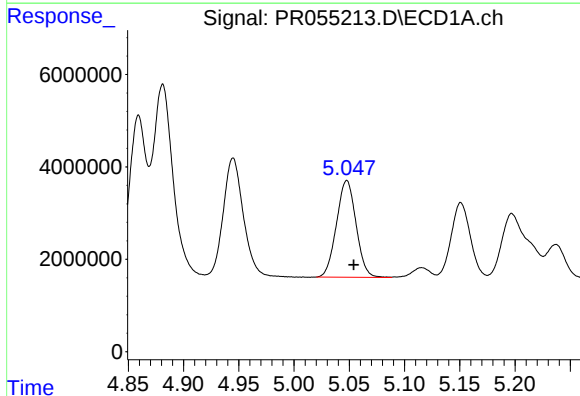
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 33238575
Conc: 352.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



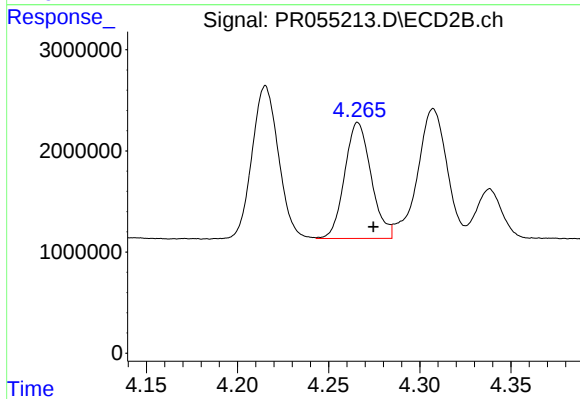
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 15178566
Conc: 327.08 ng/ml



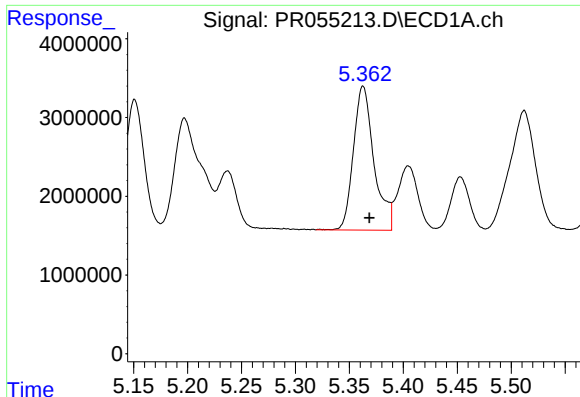
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 25836490
Conc: 349.80 ng/ml



#6 AR-1016-4

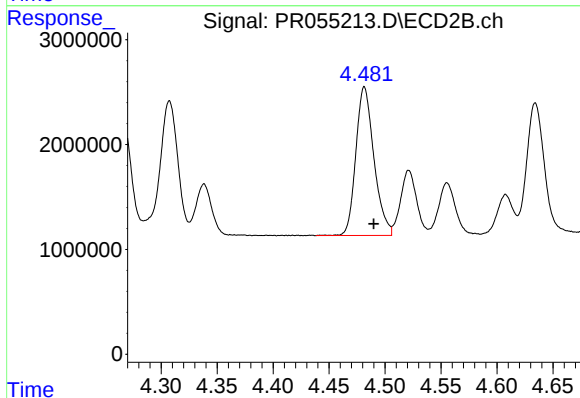
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 11588753
Conc: 306.02 ng/ml



#7 AR-1016-5

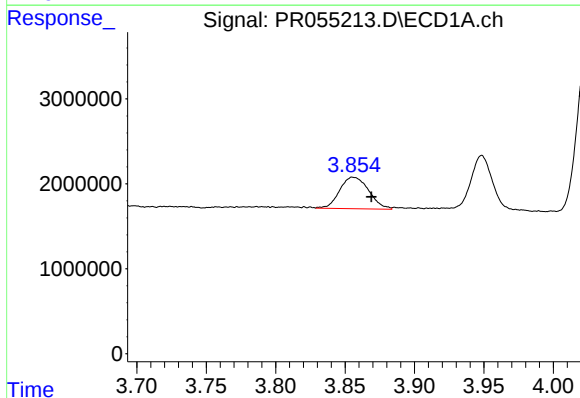
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 24283690
Conc: 350.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



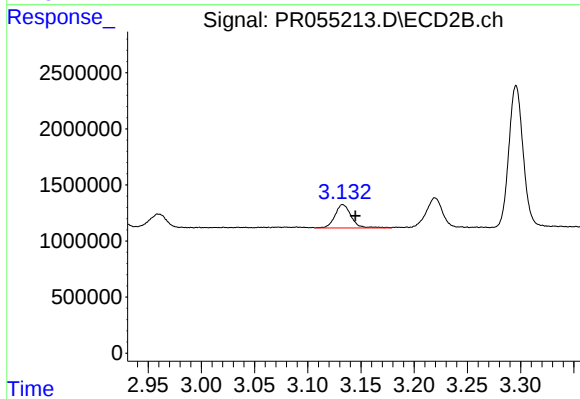
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 15951200
Conc: 333.45 ng/ml



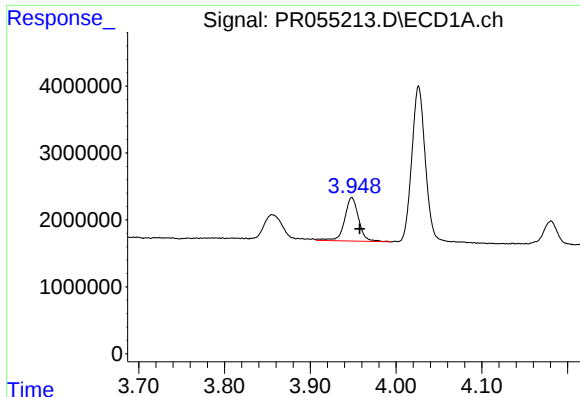
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.014 min
Response: 5431403
Conc: 113.10 ng/ml



#8 AR-1221-1

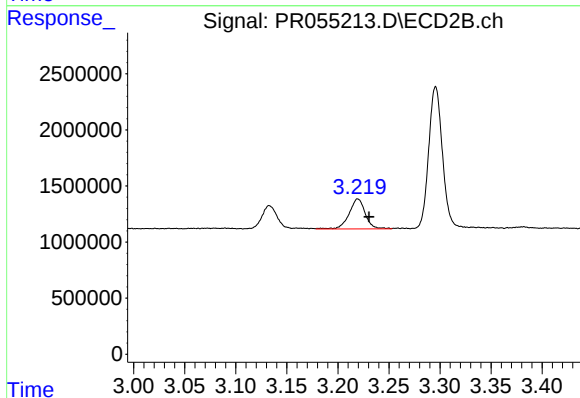
R.T.: 3.133 min
Delta R.T.: -0.012 min
Response: 2212186
Conc: 97.15 ng/ml



#9 AR-1221-2

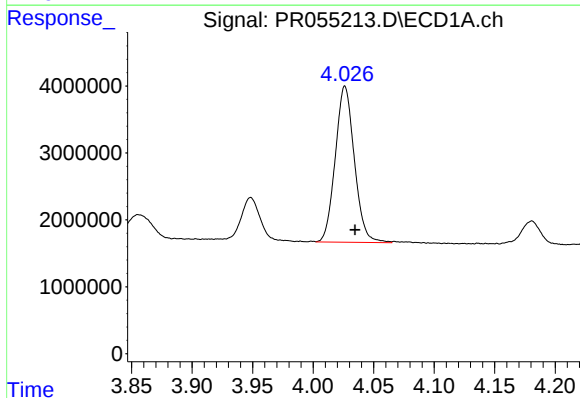
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 7412420
Conc: 215.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



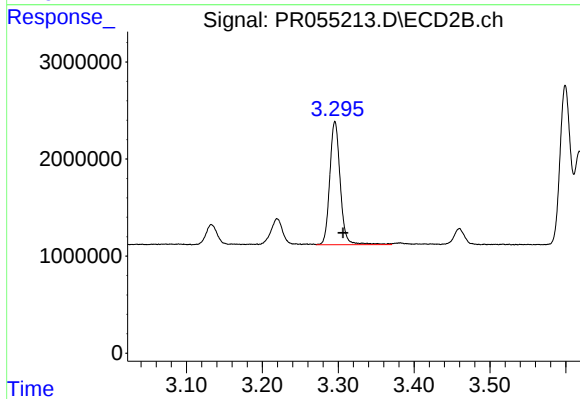
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.011 min
Response: 2959421
Conc: 180.76 ng/ml



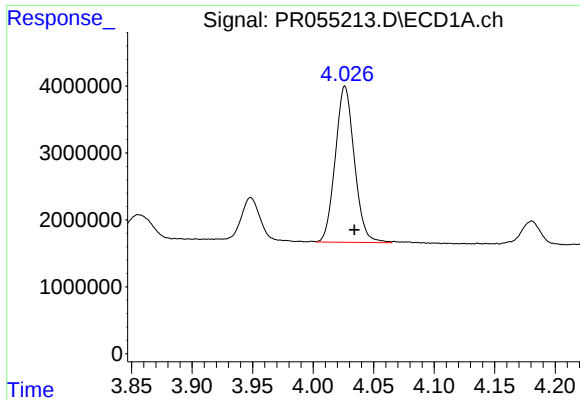
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 25588005
Conc: 239.22 ng/ml



#10 AR-1221-3

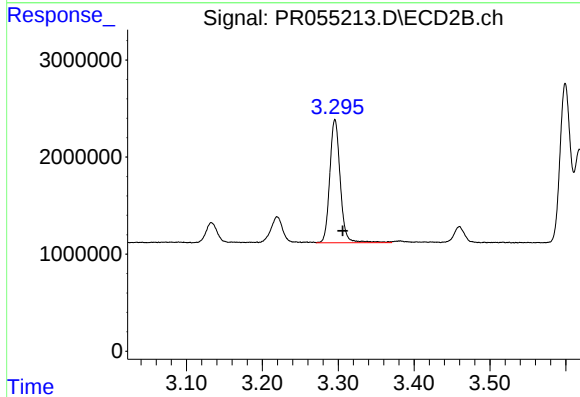
R.T.: 3.296 min
Delta R.T.: -0.011 min
Response: 12205420
Conc: 222.87 ng/ml



#11 AR-1232-1

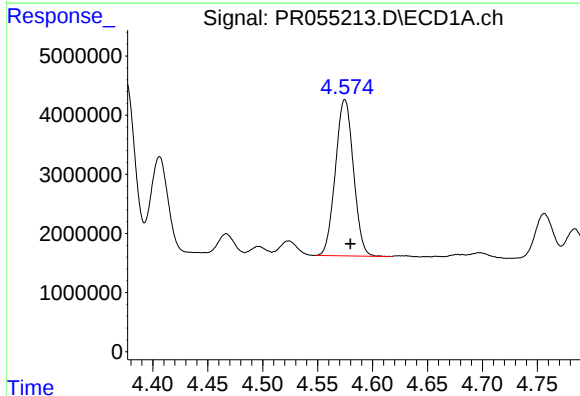
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 25588005
Conc: 284.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



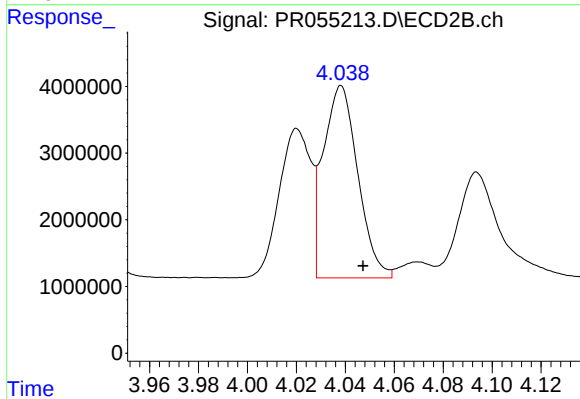
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 12205420
Conc: 271.41 ng/ml



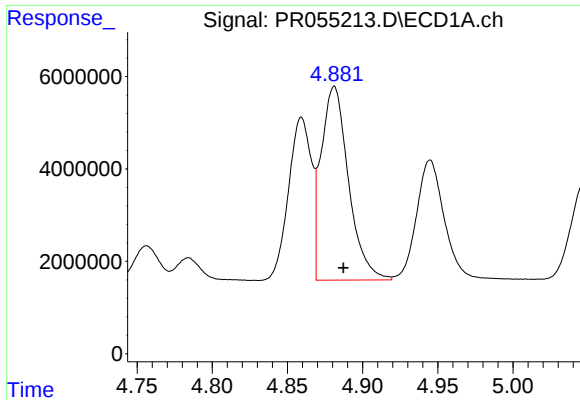
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 30229446
Conc: 710.70 ng/ml



#12 AR-1232-2

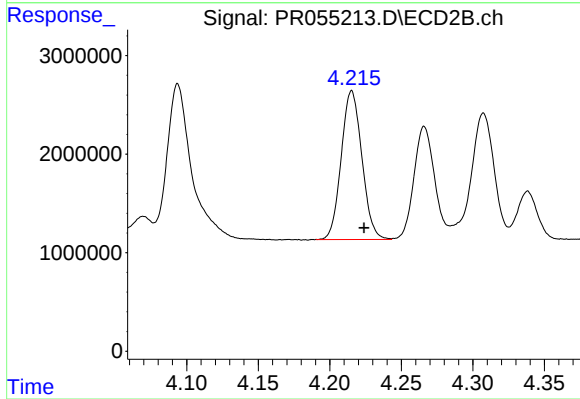
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 28302694
Conc: 700.15 ng/ml



#13 AR-1232-3

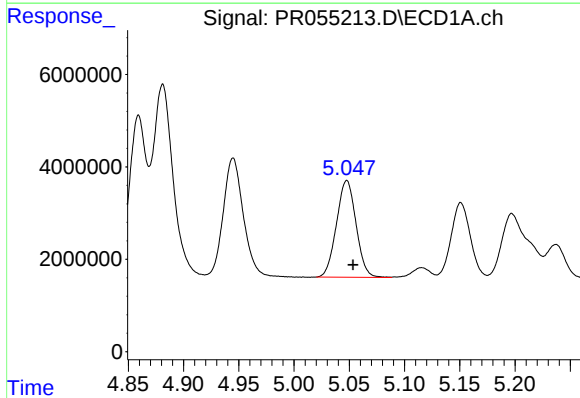
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 53185577
Conc: 739.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



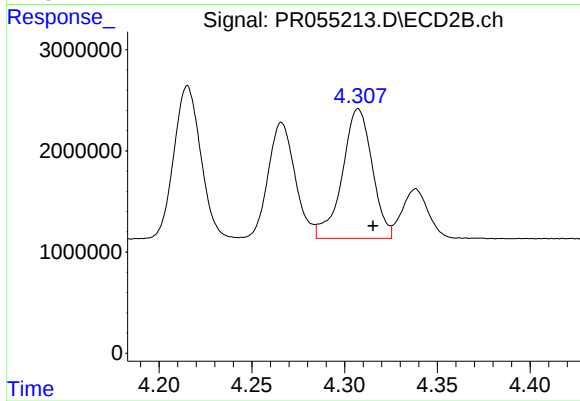
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 15178566
Conc: 723.10 ng/ml



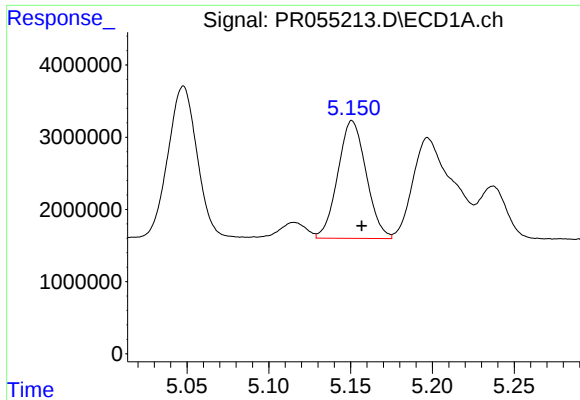
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 25836490
Conc: 733.89 ng/ml



#14 AR-1232-4

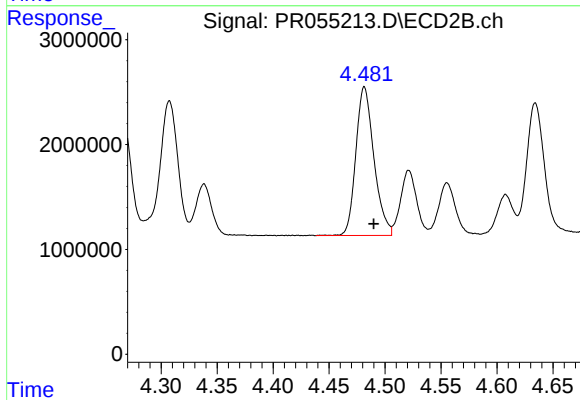
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 14389589
Conc: 769.80 ng/ml



#15 AR-1232-5

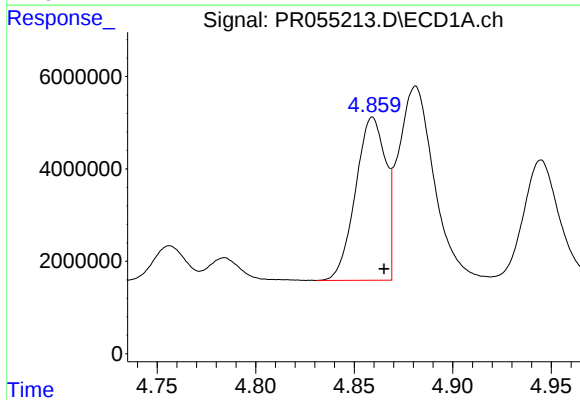
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 19679317
Conc: 776.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



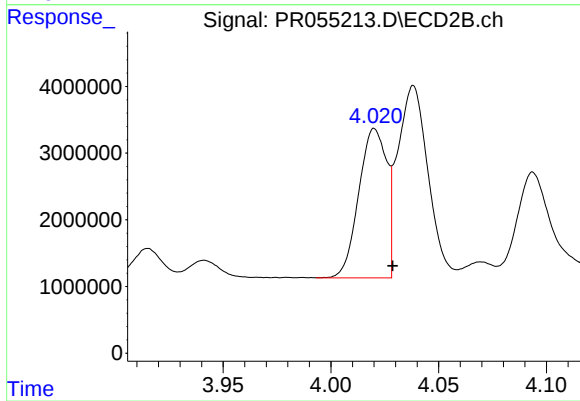
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 15951200
Conc: 759.35 ng/ml



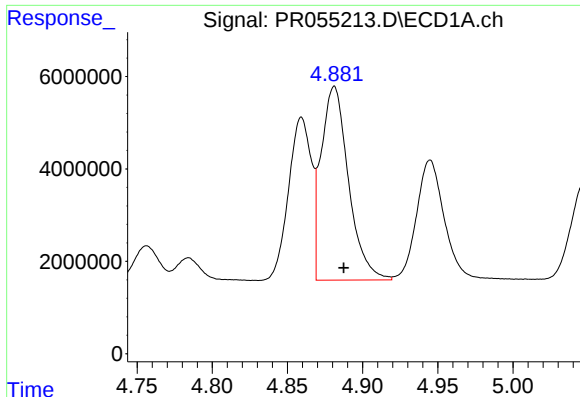
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 37471002
Conc: 402.10 ng/ml



#16 AR-1242-1

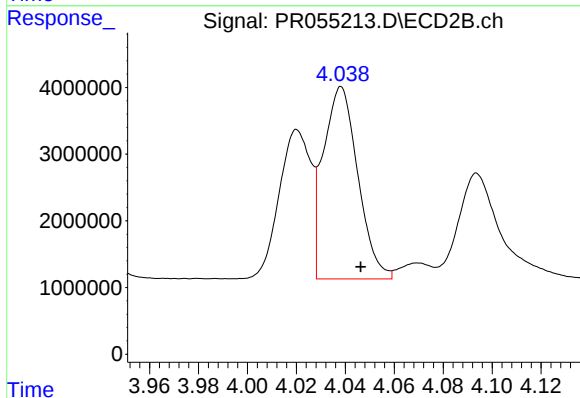
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 20126567
Conc: 375.86 ng/ml



#17 AR-1242-2

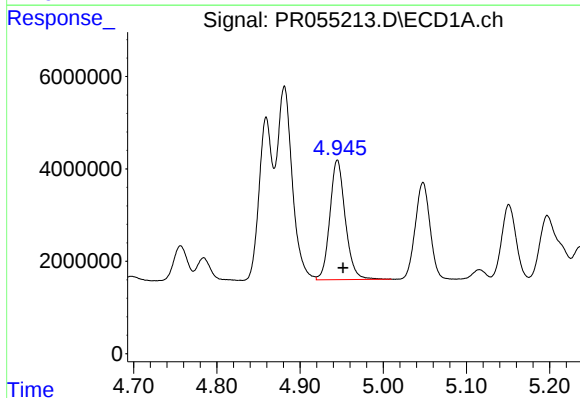
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 53185577
Conc: 402.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



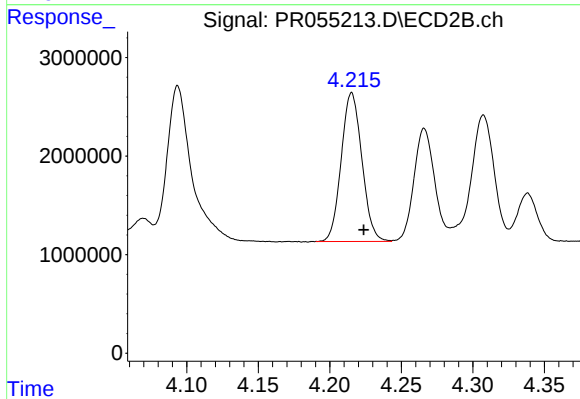
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 28302694
Conc: 374.77 ng/ml



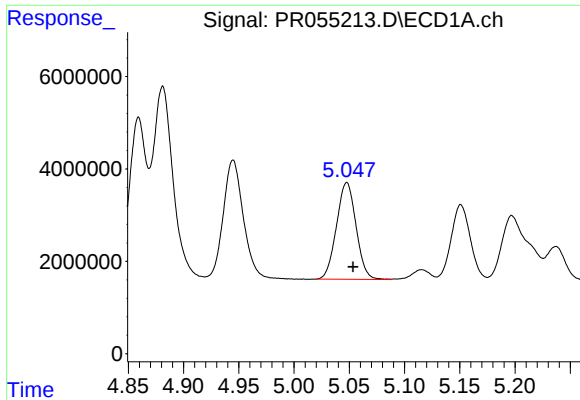
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 33238575
Conc: 404.00 ng/ml



#18 AR-1242-3

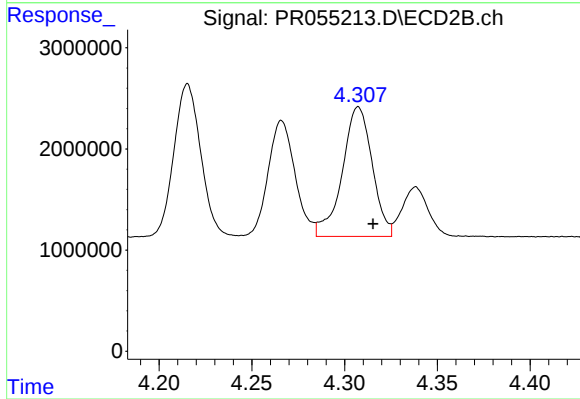
R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 15178566
Conc: 375.81 ng/ml



#19 AR-1242-4

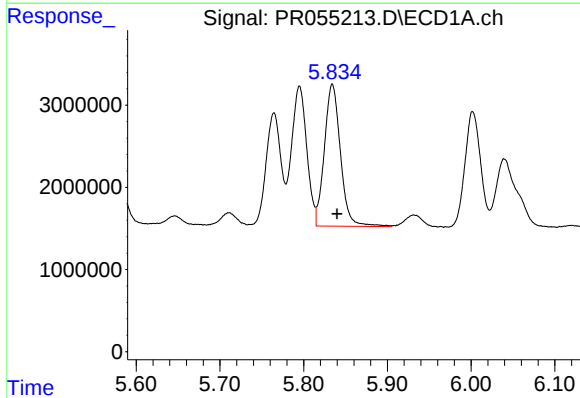
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 25836490
Conc: 398.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



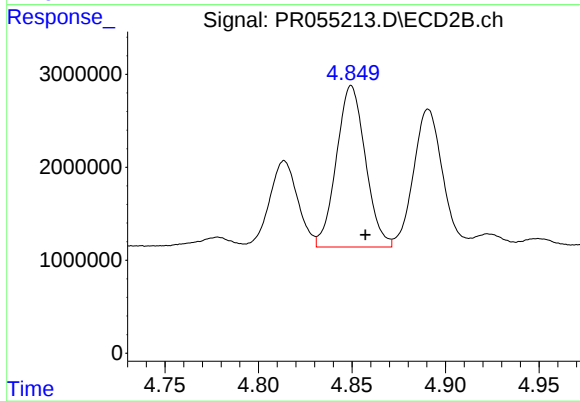
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 14389589
Conc: 371.11 ng/ml



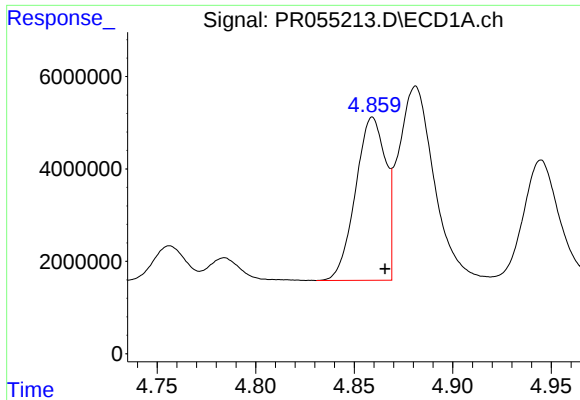
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 23044912
Conc: 400.98 ng/ml



#20 AR-1242-5

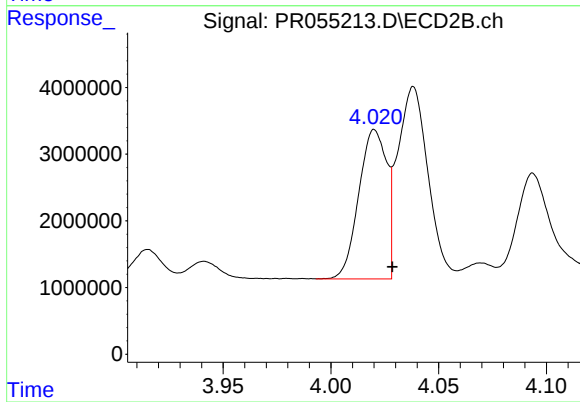
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 18731428
Conc: 376.33 ng/ml



#21 AR-1248-1

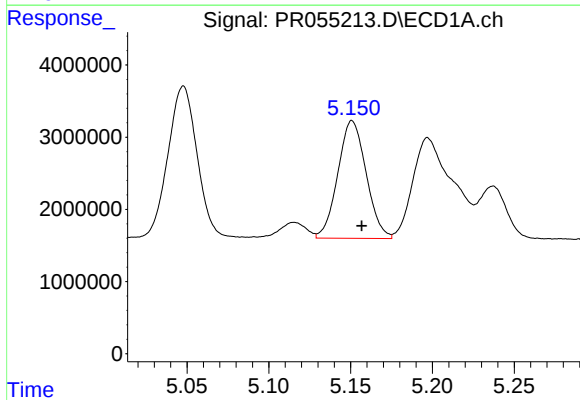
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 37471002
Conc: 535.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



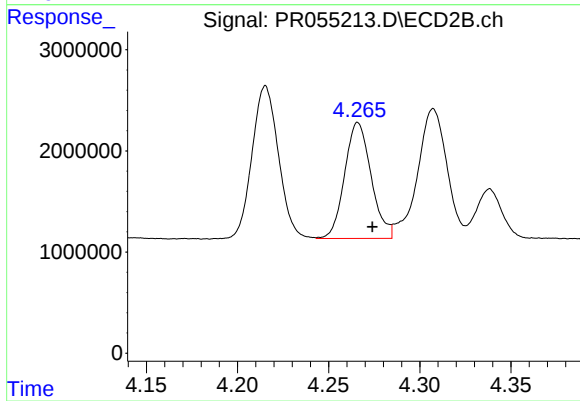
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 20126567
Conc: 515.76 ng/ml



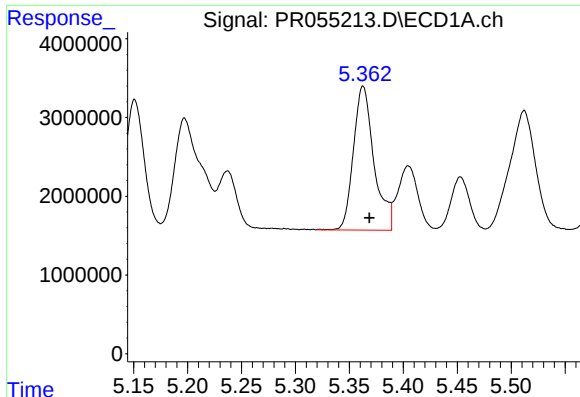
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 19679317
Conc: 227.23 ng/ml



#22 AR-1248-2

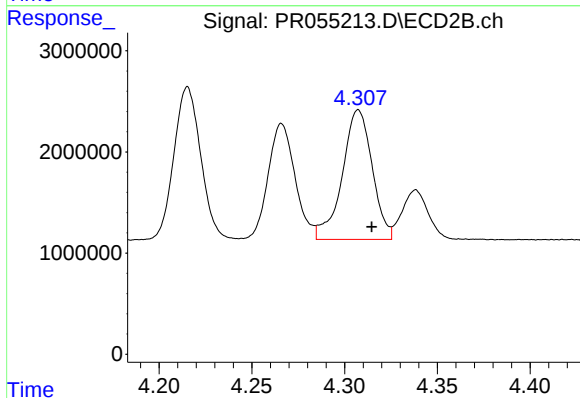
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 11588753
Conc: 211.71 ng/ml



#23 AR-1248-3

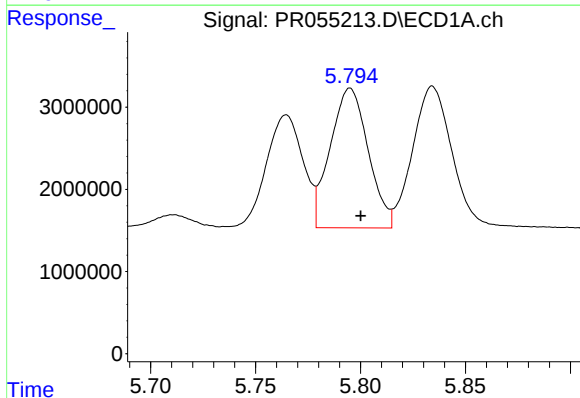
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 24283690
Conc: 249.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



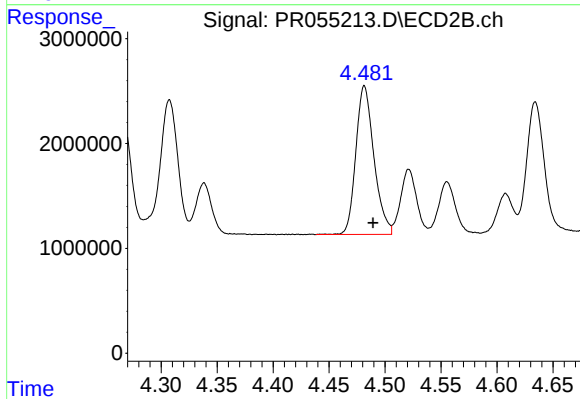
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 14389589
Conc: 258.26 ng/ml



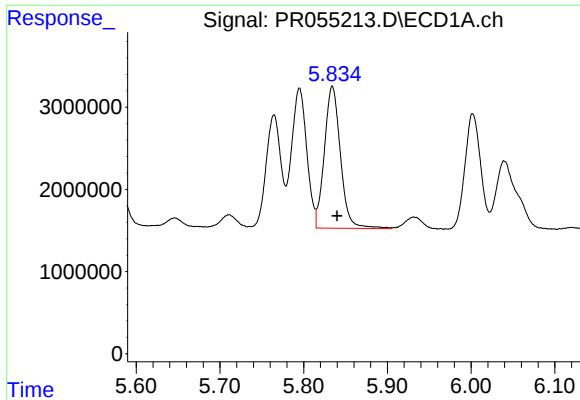
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 21406933
Conc: 226.53 ng/ml



#24 AR-1248-4

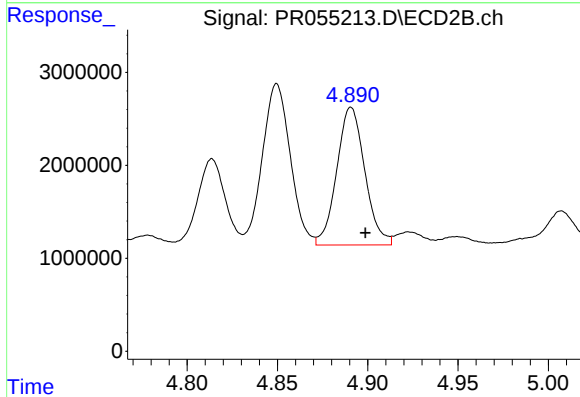
R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 15951200
Conc: 234.35 ng/ml



#25 AR-1248-5

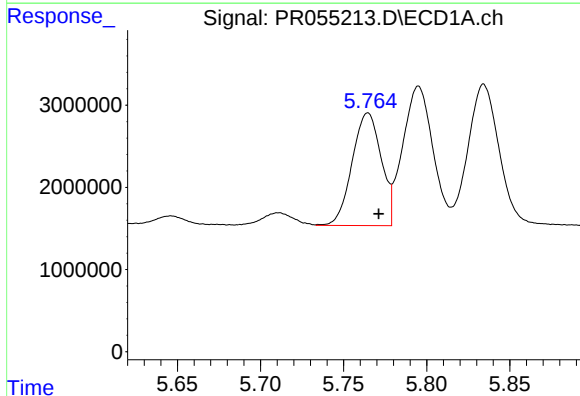
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 23044912
Conc: 245.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



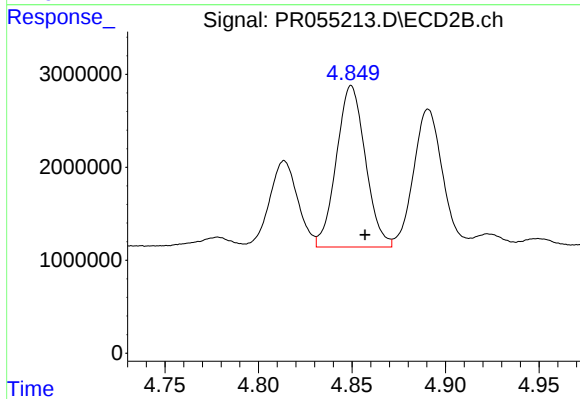
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 16041065
Conc: 238.36 ng/ml



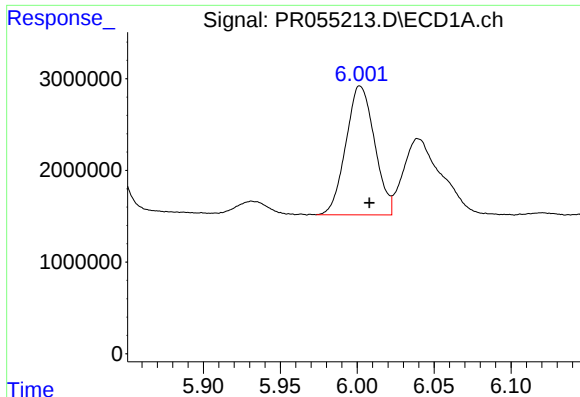
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 16680683
Conc: 171.52 ng/ml



#26 AR-1254-1

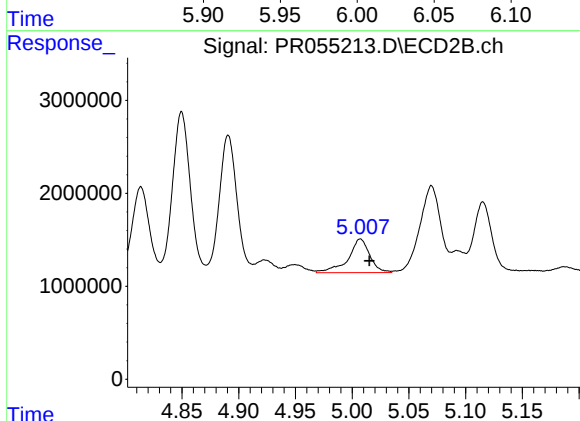
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 18731428
Conc: 179.14 ng/ml



#27 AR-1254-2

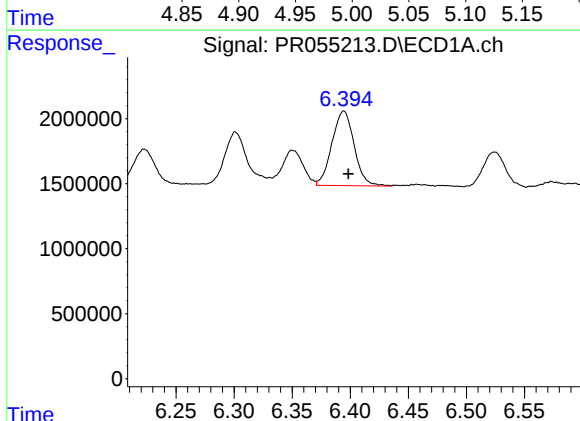
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 18245799
Conc: 132.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



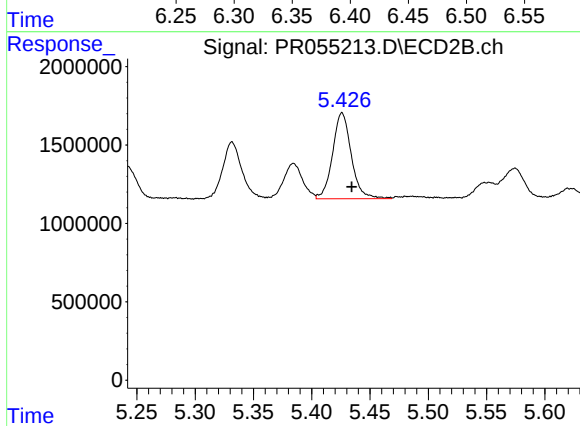
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 4826287
Conc: 53.01 ng/ml



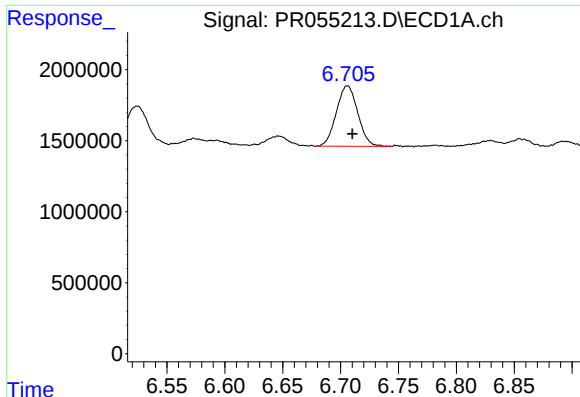
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 7640906
Conc: 56.41 ng/ml



#28 AR-1254-3

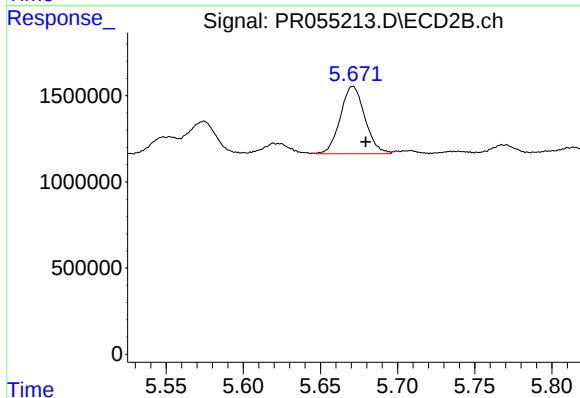
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 6127648
Conc: 41.70 ng/ml



#29 AR-1254-4

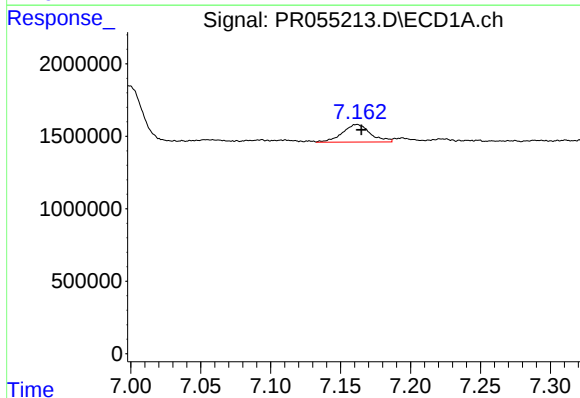
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 5483551
Conc: 56.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



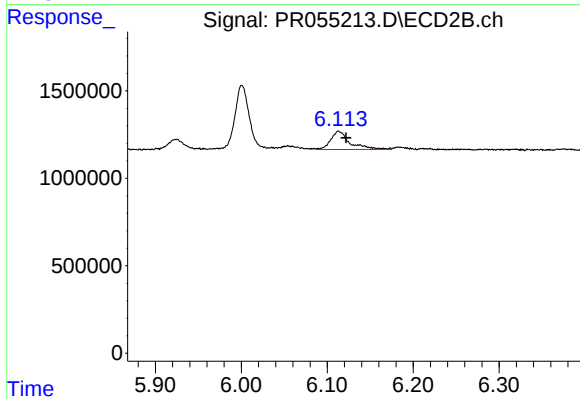
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 4325366
Conc: 47.55 ng/ml



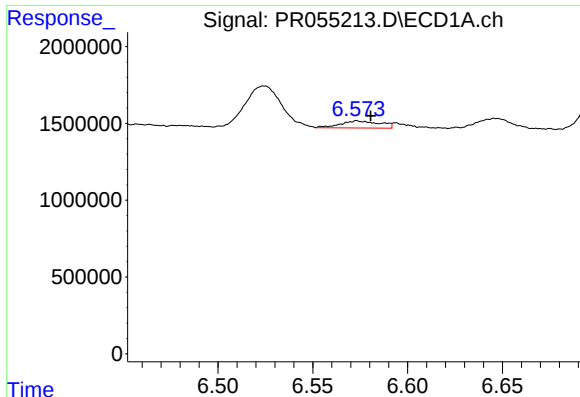
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 1686744
Conc: 16.61 ng/ml



#30 AR-1254-5

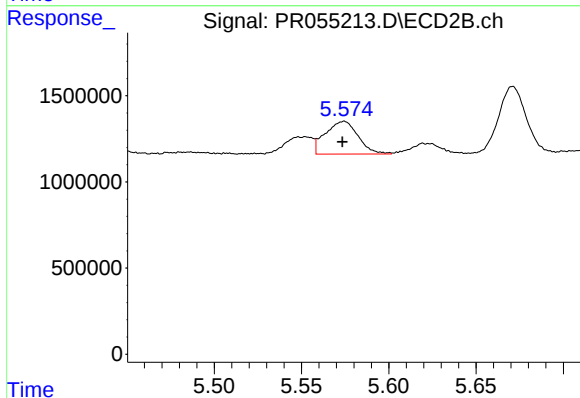
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 1628563
Conc: 12.38 ng/ml



#31 AR-1260-1

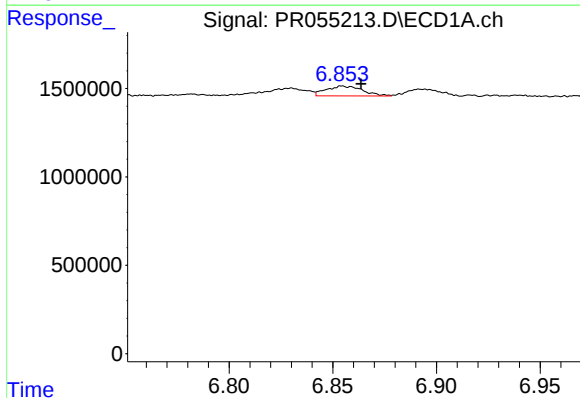
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 661130
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



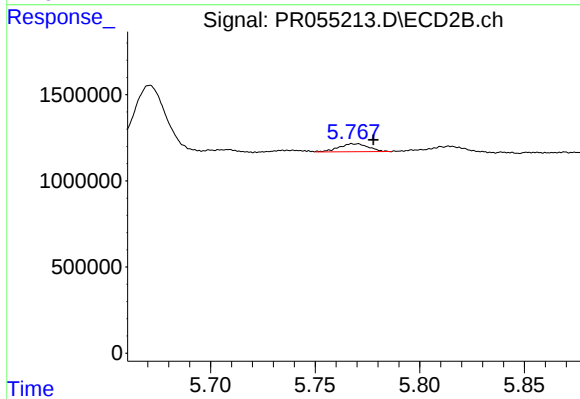
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2493269
Conc: 29.88 ng/ml



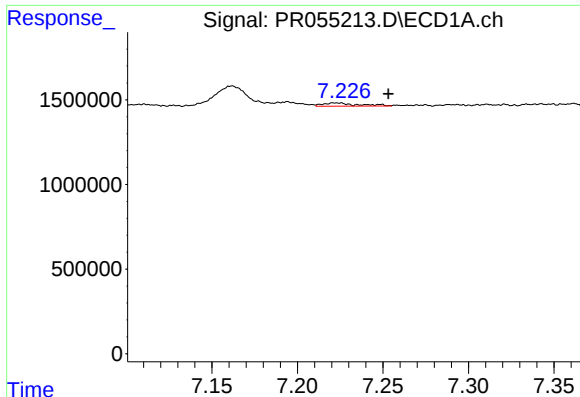
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 691092
Conc: 7.08 ng/ml



#32 AR-1260-2

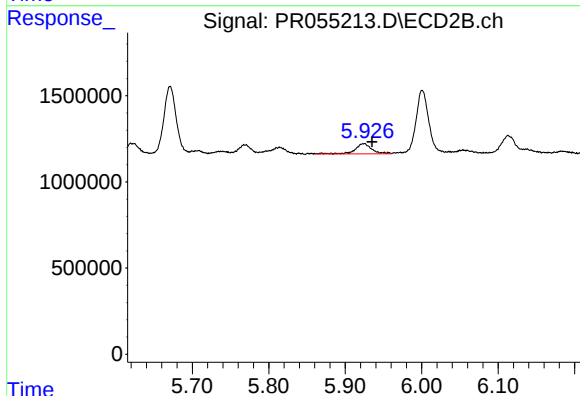
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 449796
Conc: 4.53 ng/ml



#33 AR-1260-3

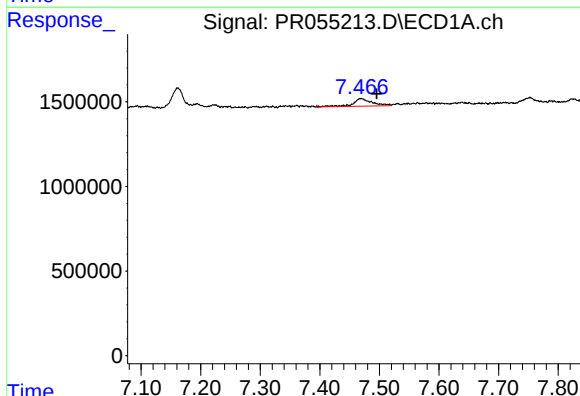
R.T.: 7.222 min
Delta R.T.: -0.031 min
Response: 264381
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



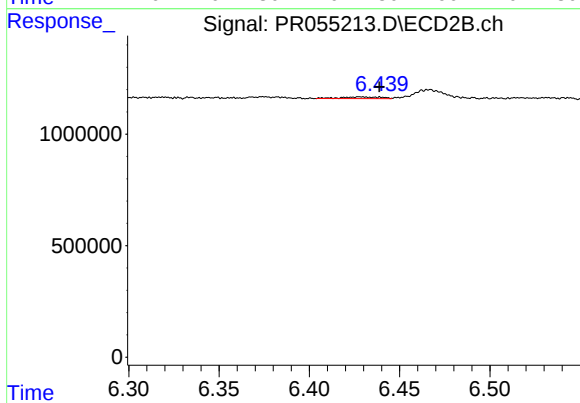
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 879642
Conc: 9.31 ng/ml



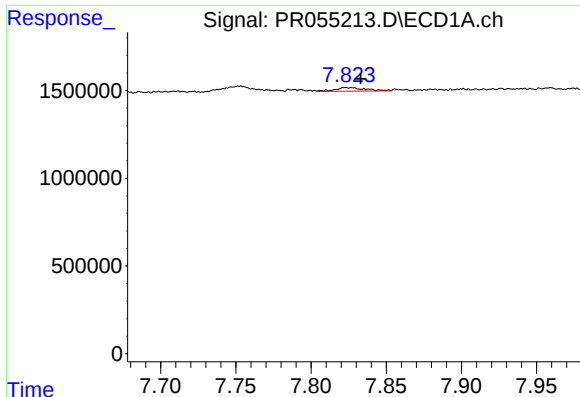
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.026 min
Response: 1011289
Conc: 11.86 ng/ml



#34 AR-1260-4

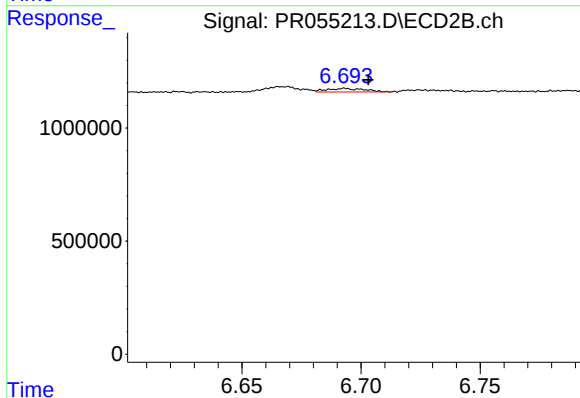
R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 115113
Conc: 1.43 ng/ml



#35 AR-1260-5

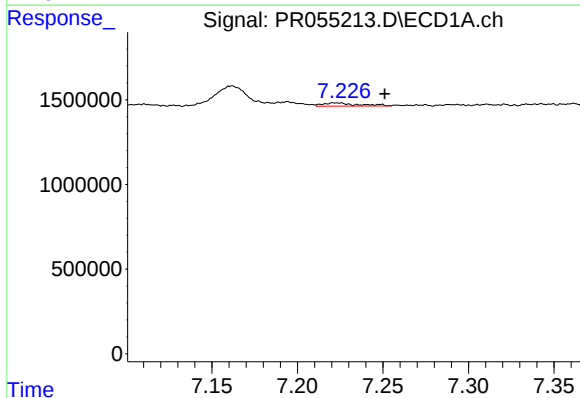
R.T.: 7.823 min
Delta R.T.: -0.010 min
Response: 301419
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



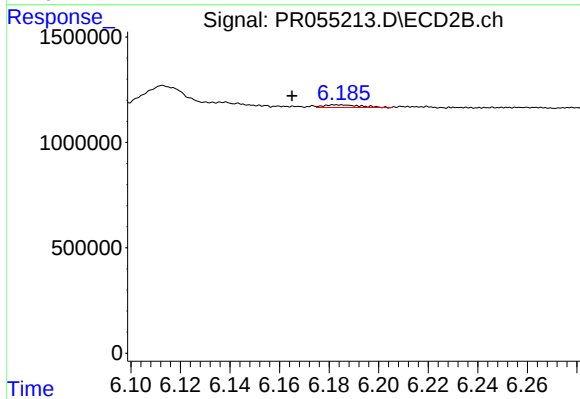
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 169701
Conc: 0.89 ng/ml



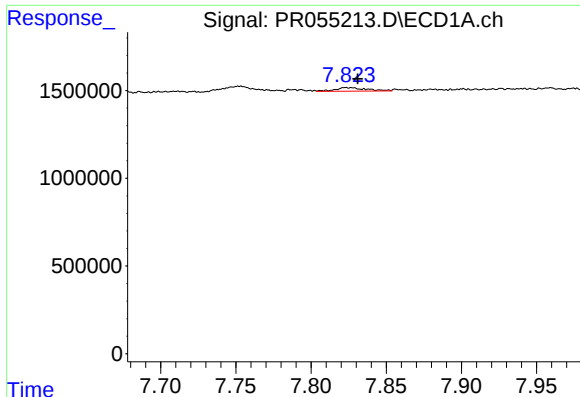
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.029 min
Response: 264381
Conc: 2.19 ng/ml



#36 AR-1262-1

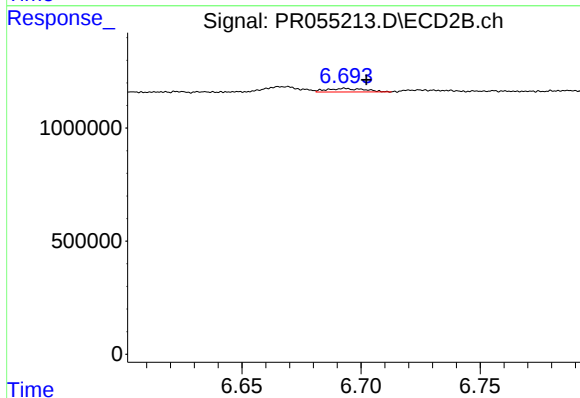
R.T.: 6.184 min
Delta R.T.: 0.019 min
Response: 131595
Conc: 0.96 ng/ml



#37 AR-1262-2

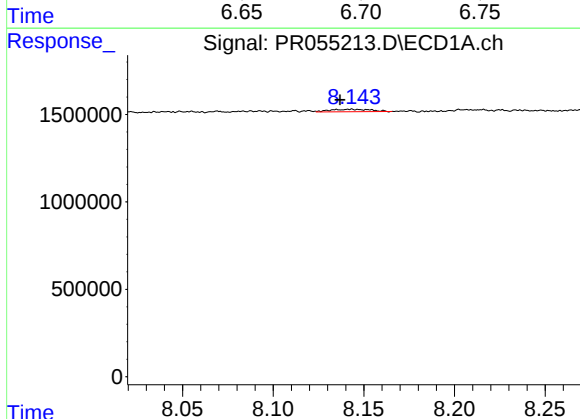
R.T.: 7.823 min
Delta R.T.: -0.008 min
Response: 301419
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



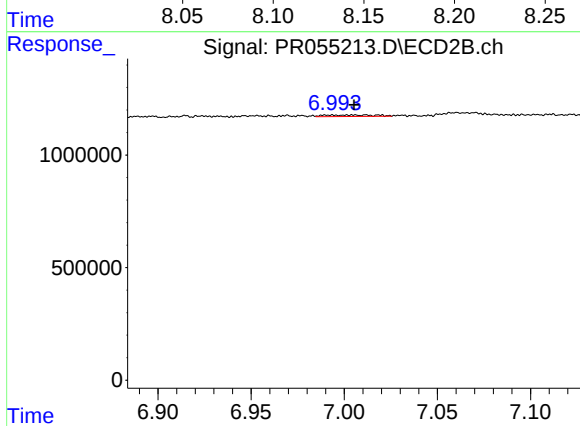
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 169701
Conc: 0.68 ng/ml



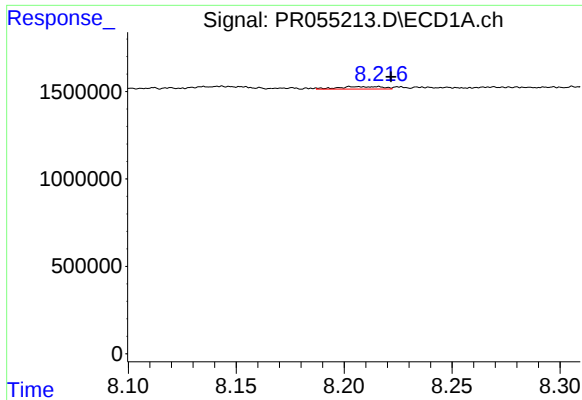
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 215780
Conc: 1.52 ng/ml



#38 AR-1262-3

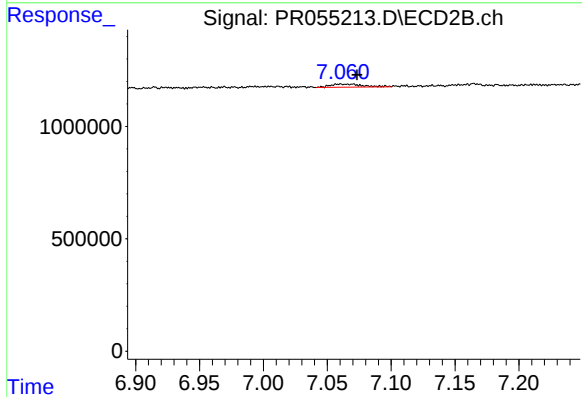
R.T.: 7.012 min
Delta R.T.: 0.006 min
Response: 118502
Conc: 1.21 ng/ml



#39 AR-1262-4

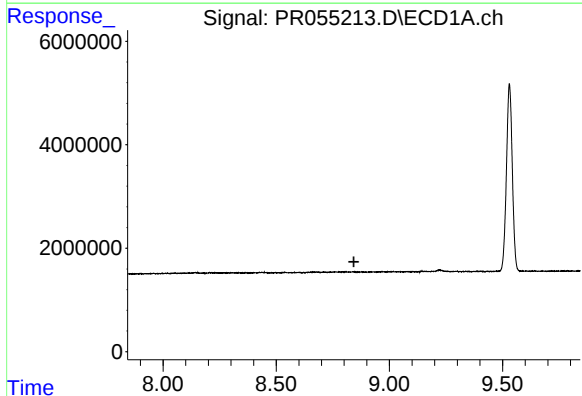
R.T.: 8.207 min
Delta R.T.: -0.015 min
Response: 195707
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



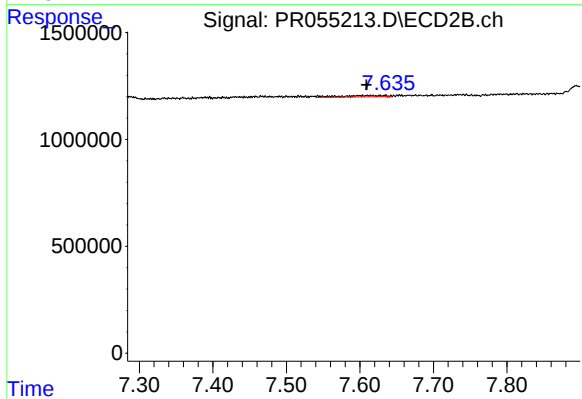
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 249119
Conc: 1.35 ng/ml



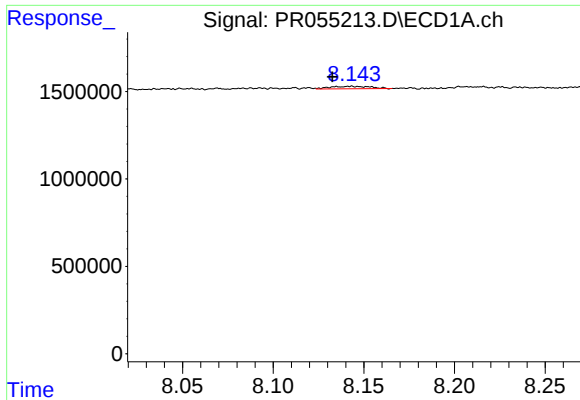
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#40 AR-1262-5

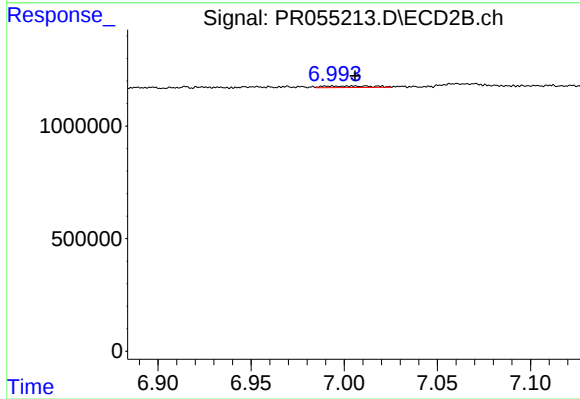
R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 275396
Conc: 3.19 ng/ml



#41 AR-1268-1

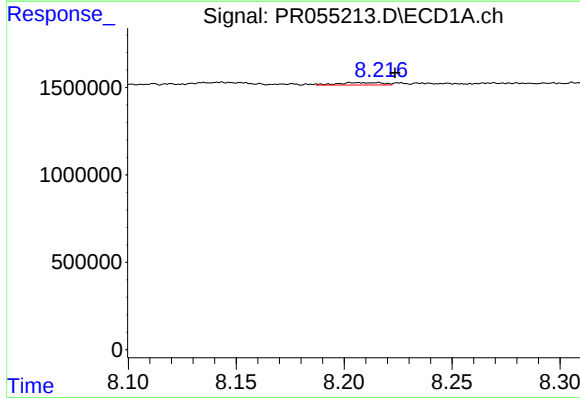
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 215780
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



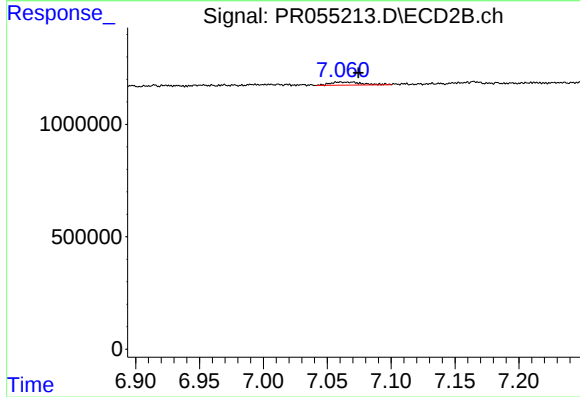
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.006 min
Response: 118502
Conc: 0.36 ng/ml



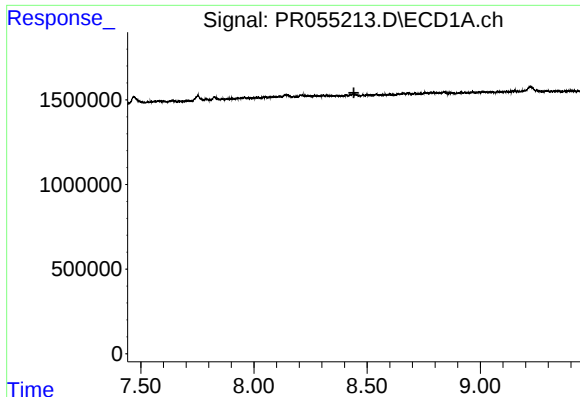
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.017 min
Response: 195707
Conc: 0.77 ng/ml



#42 AR-1268-2

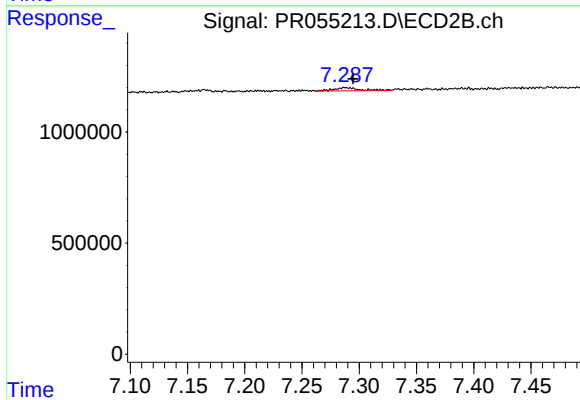
R.T.: 7.060 min
Delta R.T.: -0.015 min
Response: 249119
Conc: 0.83 ng/ml



#43 AR-1268-3

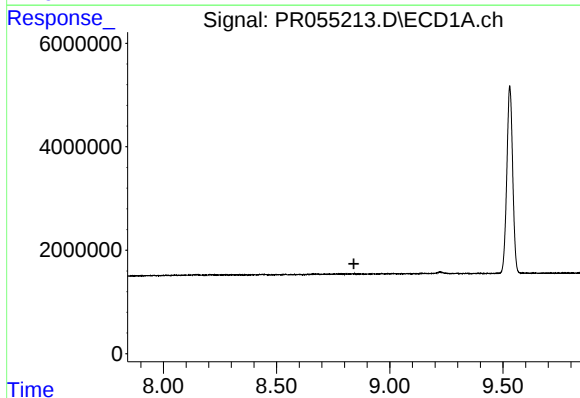
R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



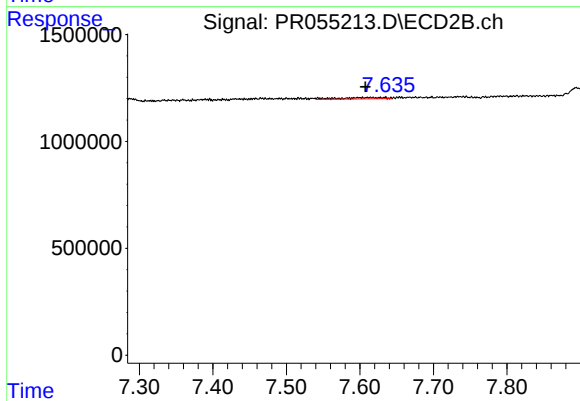
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 209220
Conc: 0.83 ng/ml



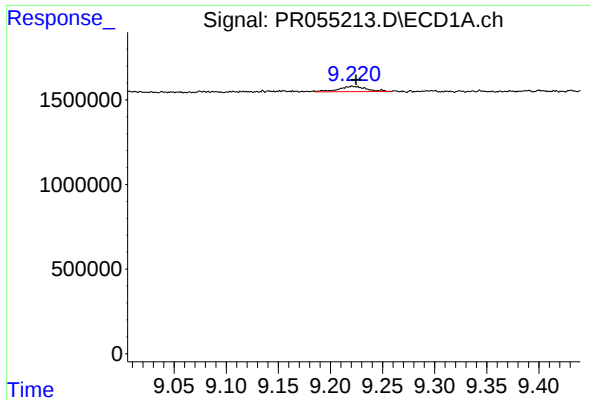
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

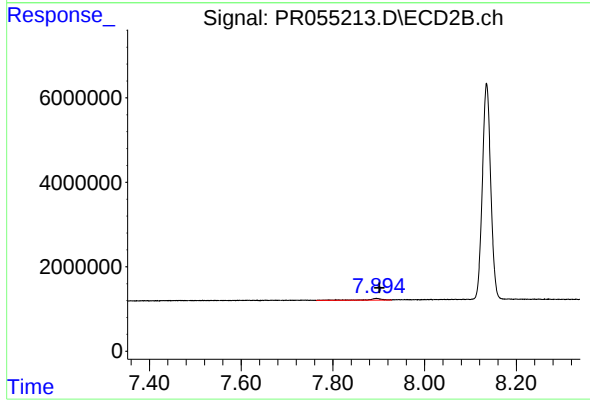
R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 275396
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.004 min
Response: 580932
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 919232
Conc: 1.16 ng/ml