

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 23:55
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:37:27 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	2.909	85232922	38726940	21.000	19.785
2)	SA Decachlor...	9.530	8.134	63128713	60569010	43.890	40.286
Target Compounds							
3)	L1 AR-1016-1	4.860	4.038	28375009	14937081	262.698	242.177
4)	L1 AR-1016-2	4.882	4.038	34063122	14937081	222.559	171.895
5)	L1 AR-1016-3	4.946	4.216	17169470	9819301	182.029	211.593
6)	L1 AR-1016-4	5.047	4.266	17902587	19977259	242.381	527.540 #
7)	L1 AR-1016-5	5.363	4.481	38852816	24584283	561.504	513.922
8)	L2 AR-1221-1	3.857	3.131	415027	265406	8.643	11.656 #
9)	L2 AR-1221-2	3.949	3.212	1649981	747635	48.031	45.665
10)	L2 AR-1221-3	4.027	3.296	3094589	1357890	28.931	24.795
11)	L3 AR-1232-1	4.027	3.296	3094589	1357890	34.448	30.195
12)	L3 AR-1232-2	4.575	4.038	13864248	14937081	325.951	369.512
13)	L3 AR-1232-3	4.882	4.216	34063122	9819301	473.447	467.784
14)	L3 AR-1232-4	5.047	4.307	17902587	20470914	508.529	1095.135 #
15)	L3 AR-1232-5	5.152	4.481	34800714	24584283	1373.692	1170.327
16)	L4 AR-1242-1	4.860	4.020	28375009	14897387	304.489	278.206
17)	L4 AR-1242-2	4.882	4.038	34063122	14937081	257.998	197.790
18)	L4 AR-1242-3	4.946	4.216	17169470	9819301	208.688	243.119
19)	L4 AR-1242-4	5.047	4.307	17902587	20470914	276.293	527.953 #
20)	L4 AR-1242-5	5.835	4.850	37740269	34983360	656.674	702.844
21)	L5 AR-1248-1	4.860	4.020	28375009	14897387	405.569	381.756
22)	L5 AR-1248-2	5.152	4.266	34800714	19977259	401.830	364.950
23)	L5 AR-1248-3	5.363	4.307	38852816	20470914	398.422	367.404
24)	L5 AR-1248-4	5.795	4.481	36957971	24584283	391.092	361.192
25)	L5 AR-1248-5	5.835	4.891	37740269	24966951	401.377	370.993
26)	L6 AR-1254-1	5.765	4.850	30495935	34983360	313.571	334.570
27)	L6 AR-1254-2	6.003	5.008	35364868	10416064	256.721	114.398 #
28)	L6 AR-1254-3	6.395	5.426	19144858	16289355	141.337	110.865
29)	L6 AR-1254-4	6.706	5.671	12720405	10855107	130.669	119.340
30)	L6 AR-1254-5	7.162	6.114	3321692	3352689	32.704	25.496
31)	L7 AR-1260-1	6.575	5.574	2296390	7935811	26.760	95.107 #
32)	L7 AR-1260-2	6.857	5.769	1642004	985678	16.830	9.925 #
33)	L7 AR-1260-3	7.220	5.924	773442	1866443	10.599	19.756 #
34)	L7 AR-1260-4	7.471	6.429	1583649	235987	18.571	2.932 #
35)	L7 AR-1260-5	7.828	6.695	644801	601741	4.080	3.165
36)	L8 AR-1262-1	7.220	6.184	773442	425347	6.410	3.101 #
37)	L8 AR-1262-2	7.828	6.695	644801	601741	3.169	2.421
38)	L8 AR-1262-3	8.143	6.995	629702	171004	4.430	1.748 #
39)	L8 AR-1262-4	8.225	7.063	162287	599572	1.473	3.257 #
40)	L8 AR-1262-5	8.833	7.620	140123	61605	1.830	0.713 #
41)	L9 AR-1268-1	8.143	6.995	629702	171004	2.263	0.520 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 23:55
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:37:27 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
42)	L9 AR-1268-2	8.225	7.063	162287	599572	0.637	1.998 #
43)	L9 AR-1268-3	8.440	7.288	281198	218685	1.322	0.868 #
44)	L9 AR-1268-4	8.833	7.598	140123	222408	1.412	1.998 #
45)	L9 AR-1268-5	9.218	7.891	570180	501863	0.846	0.631 #

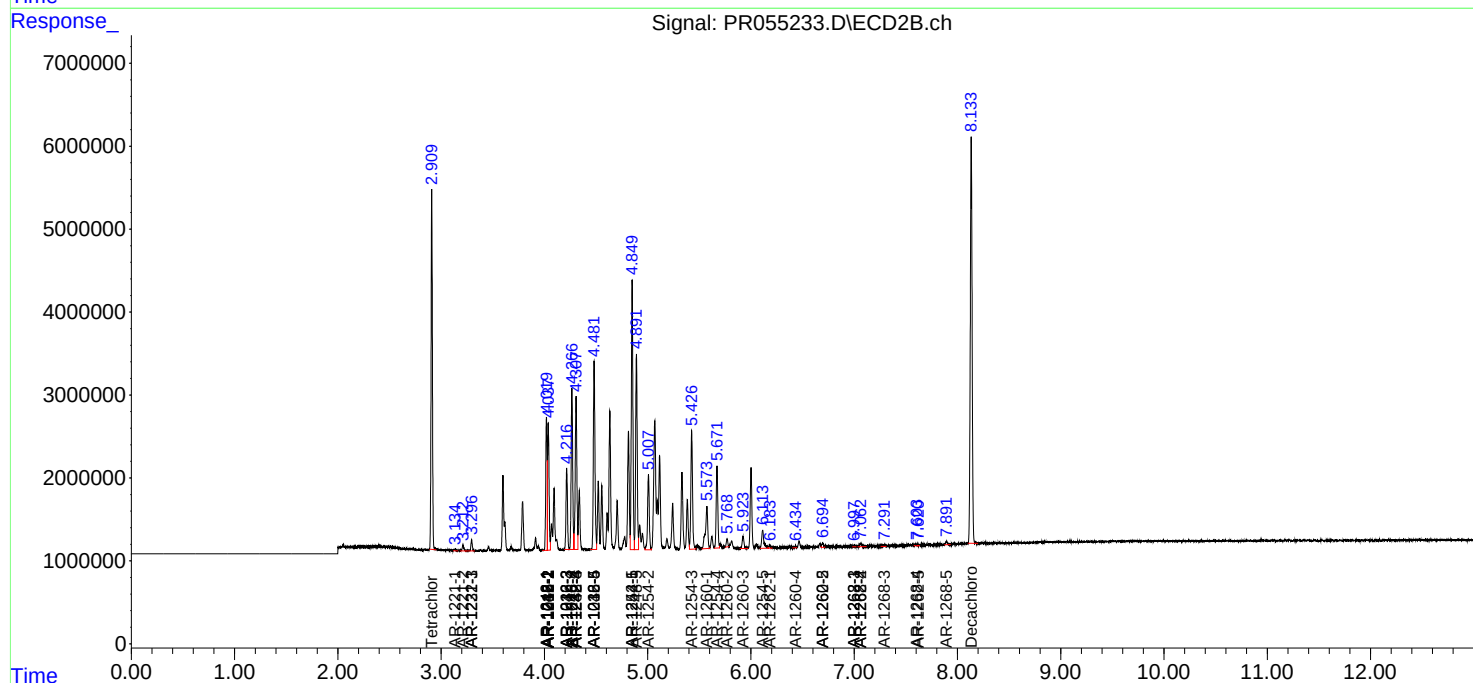
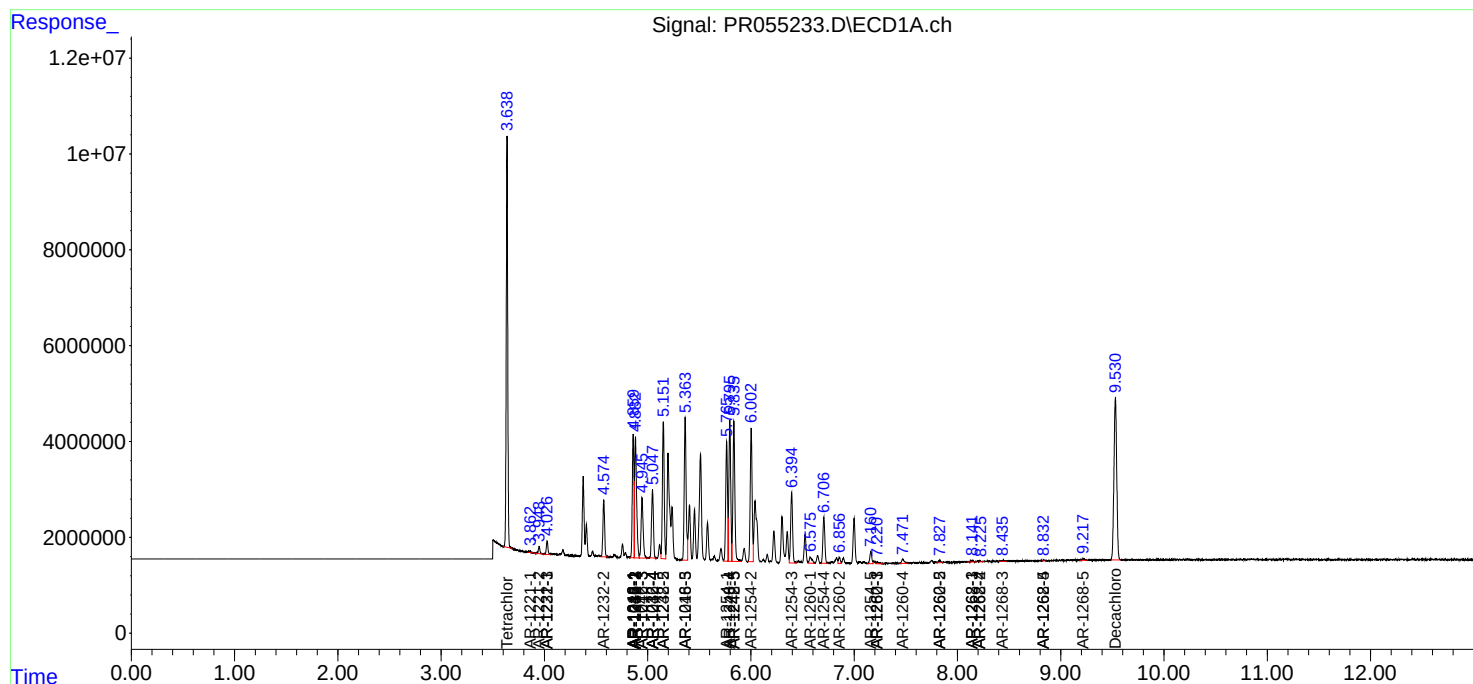
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

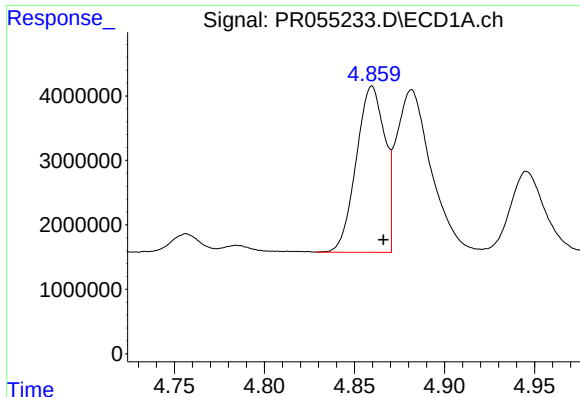
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 23:55
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:37:27 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

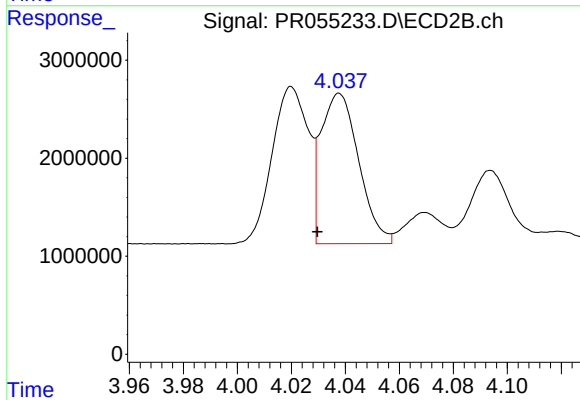




#3 AR-1016-1

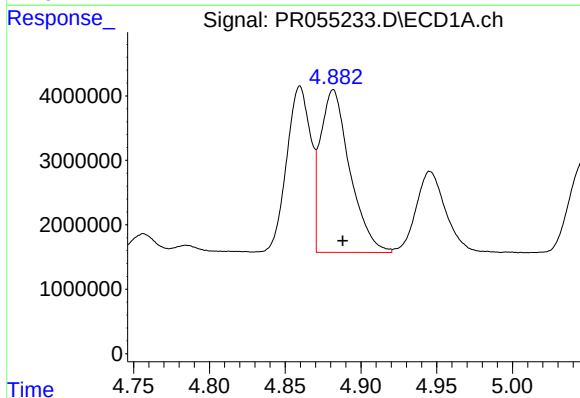
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 28375009
Conc: 262.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



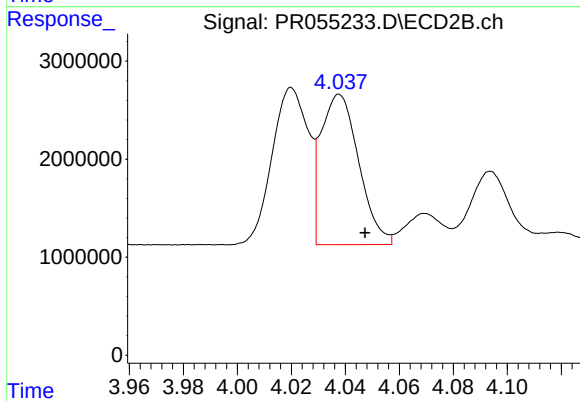
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 14937081
Conc: 242.18 ng/ml



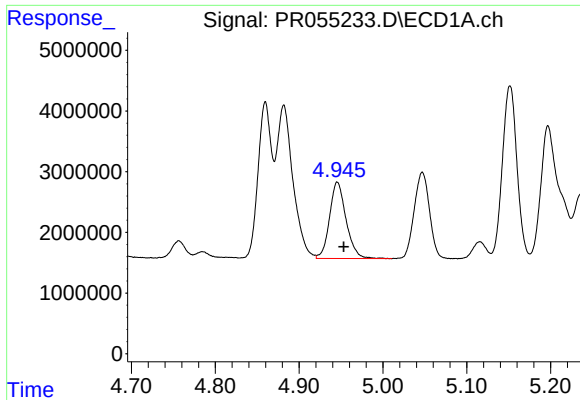
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 34063122
Conc: 222.56 ng/ml



#4 AR-1016-2

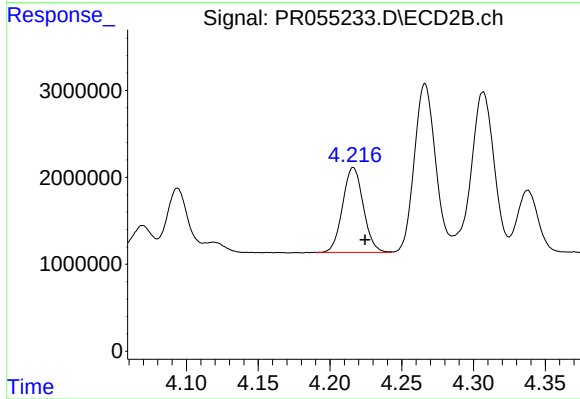
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 14937081
Conc: 171.89 ng/ml



#5 AR-1016-3

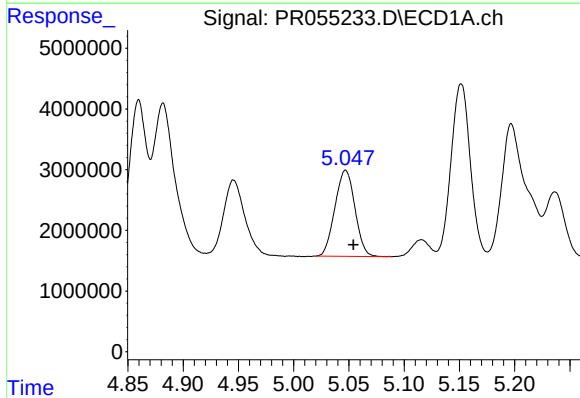
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 17169470
Conc: 182.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



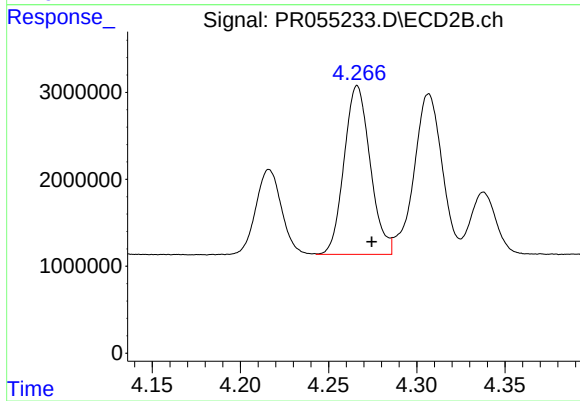
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 9819301
Conc: 211.59 ng/ml



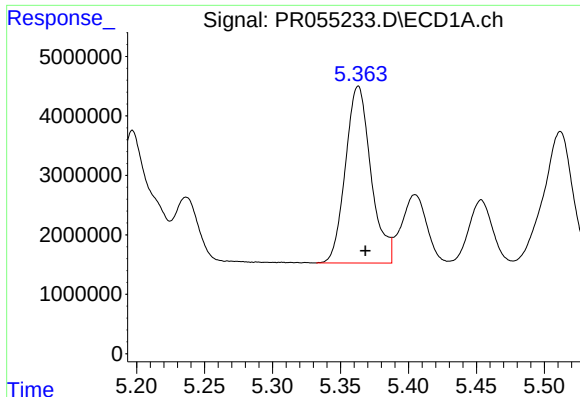
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 17902587
Conc: 242.38 ng/ml



#6 AR-1016-4

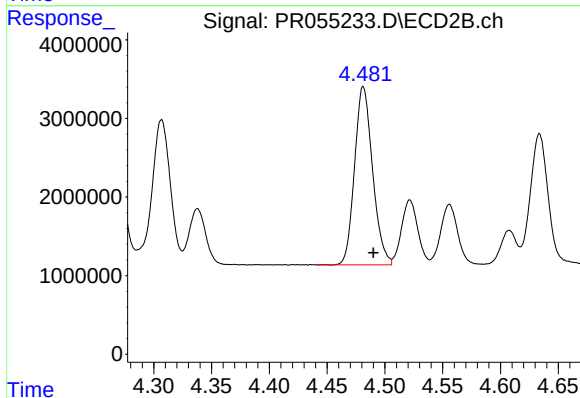
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 19977259
Conc: 527.54 ng/ml



#7 AR-1016-5

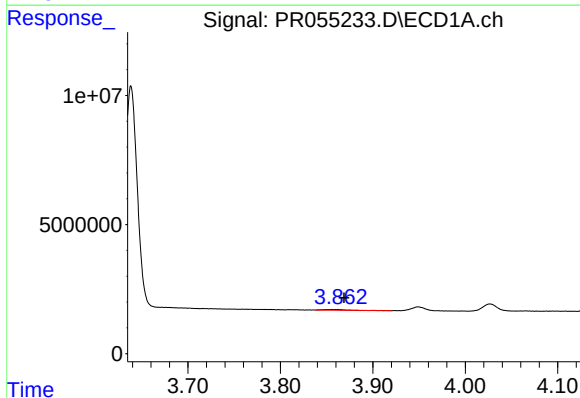
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 38852816
Conc: 561.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



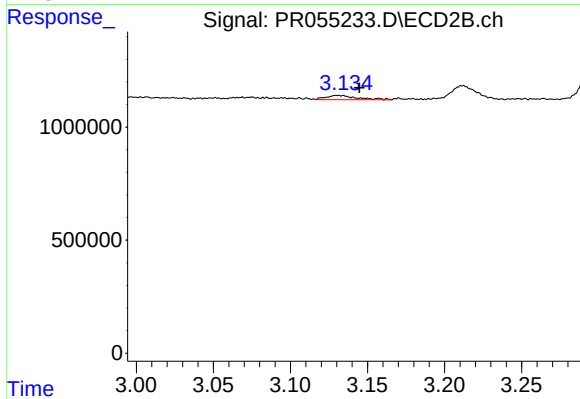
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 24584283
Conc: 513.92 ng/ml



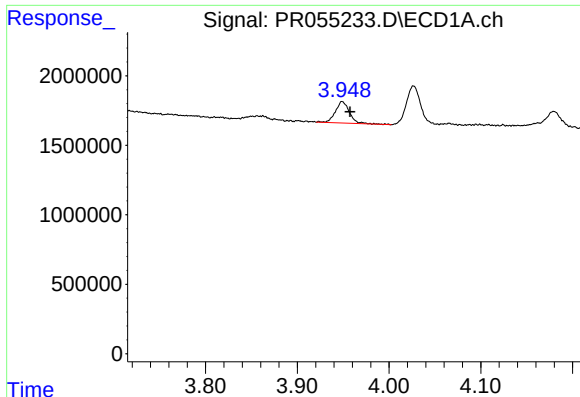
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.012 min
Response: 415027
Conc: 8.64 ng/ml



#8 AR-1221-1

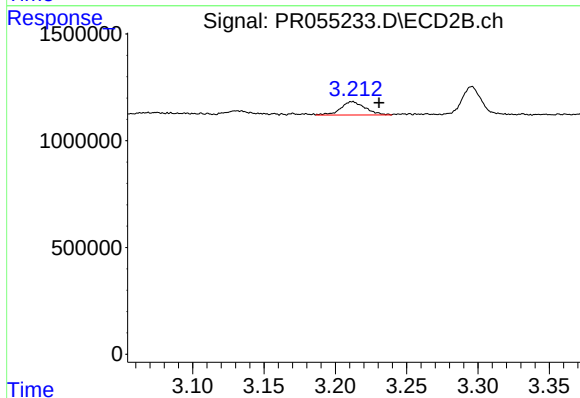
R.T.: 3.131 min
Delta R.T.: -0.014 min
Response: 265406
Conc: 11.66 ng/ml



#9 AR-1221-2

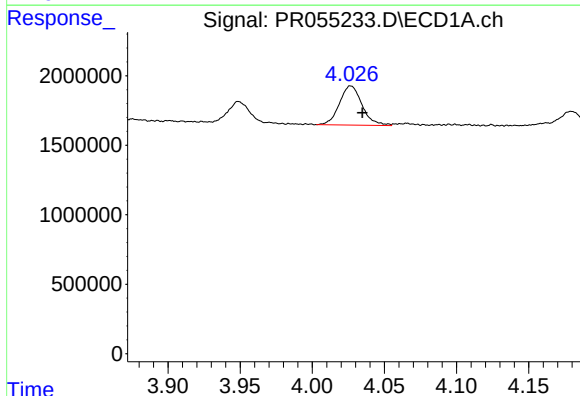
R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 1649981
Conc: 48.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



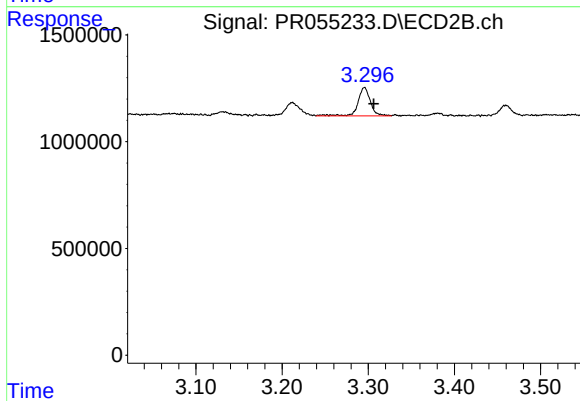
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.019 min
Response: 747635
Conc: 45.67 ng/ml



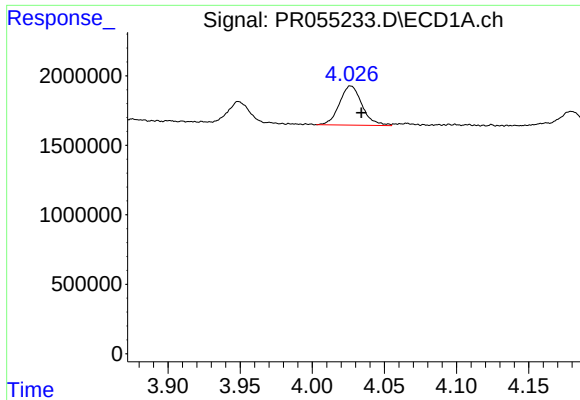
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 3094589
Conc: 28.93 ng/ml



#10 AR-1221-3

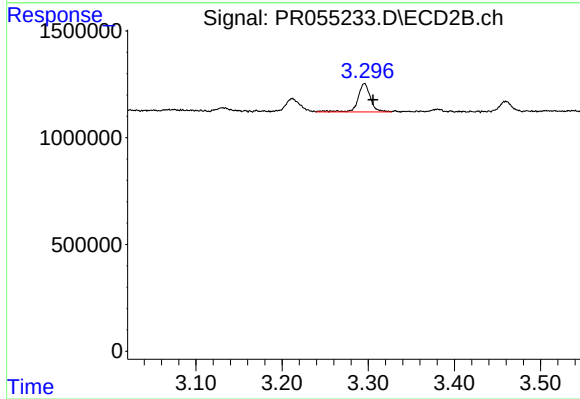
R.T.: 3.296 min
Delta R.T.: -0.011 min
Response: 1357890
Conc: 24.80 ng/ml



#11 AR-1232-1

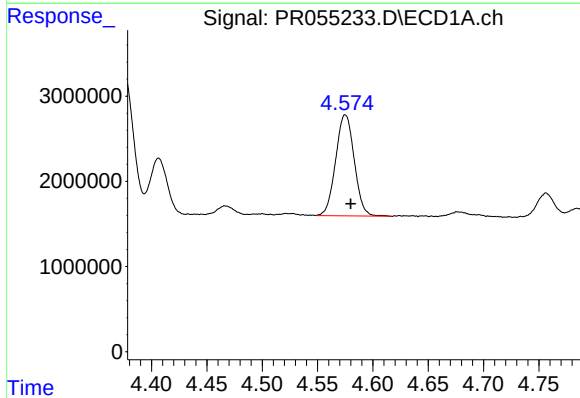
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 3094589
Conc: 34.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



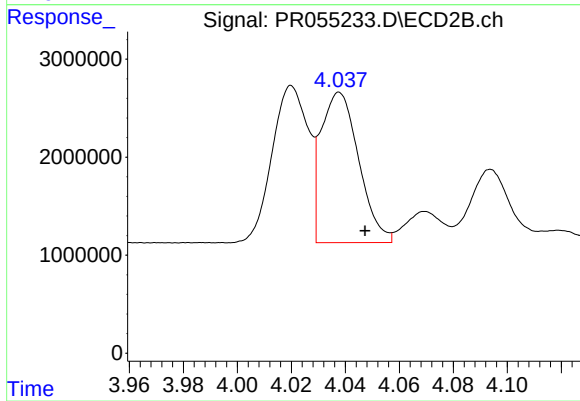
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 1357890
Conc: 30.20 ng/ml



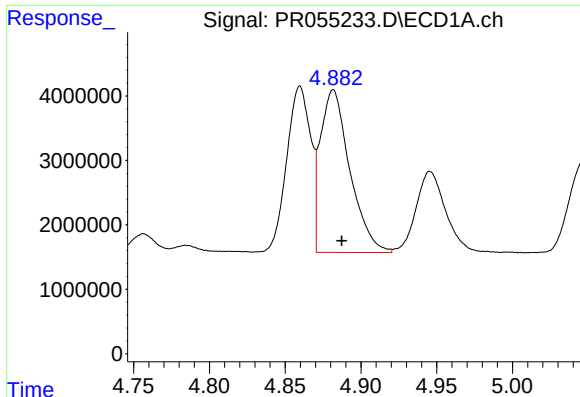
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 13864248
Conc: 325.95 ng/ml



#12 AR-1232-2

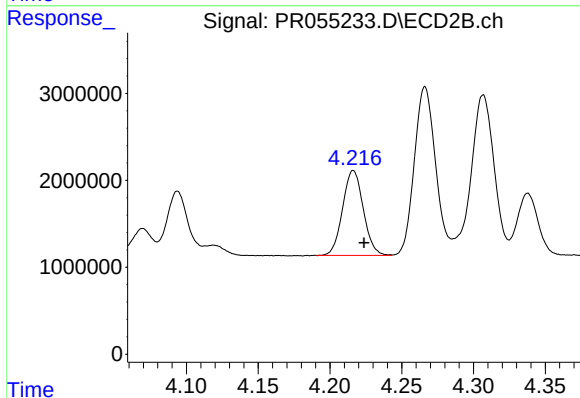
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 14937081
Conc: 369.51 ng/ml



#13 AR-1232-3

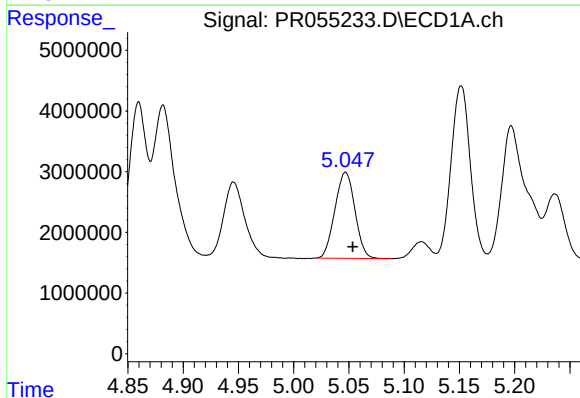
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 34063122
Conc: 473.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



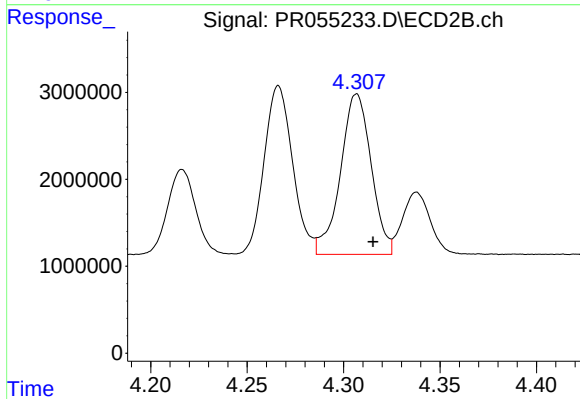
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 9819301
Conc: 467.78 ng/ml



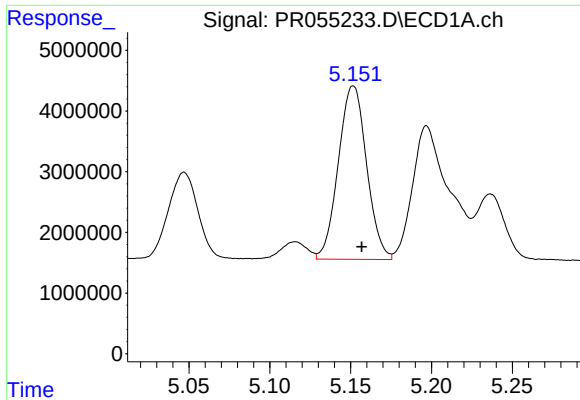
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 17902587
Conc: 508.53 ng/ml



#14 AR-1232-4

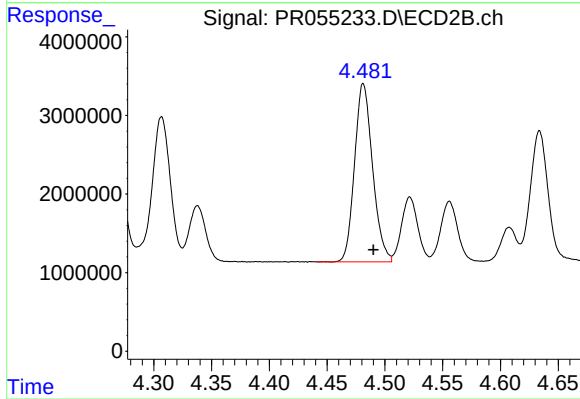
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 20470914
Conc: 1095.13 ng/ml



#15 AR-1232-5

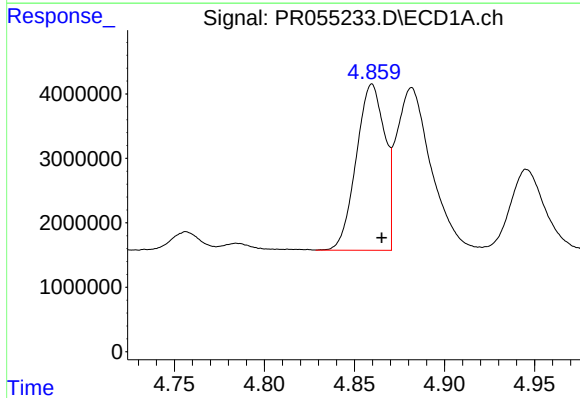
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 34800714
Conc: 1373.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



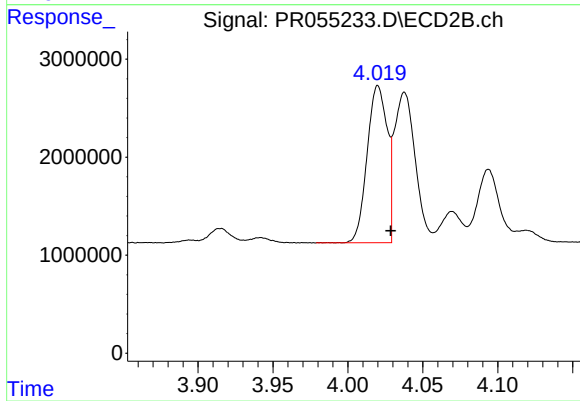
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 24584283
Conc: 1170.33 ng/ml



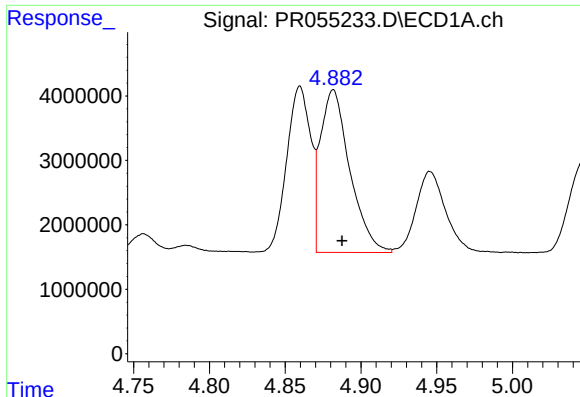
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 28375009
Conc: 304.49 ng/ml



#16 AR-1242-1

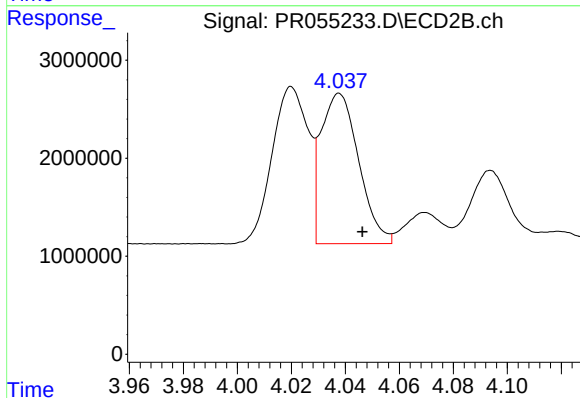
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 14897387
Conc: 278.21 ng/ml



#17 AR-1242-2

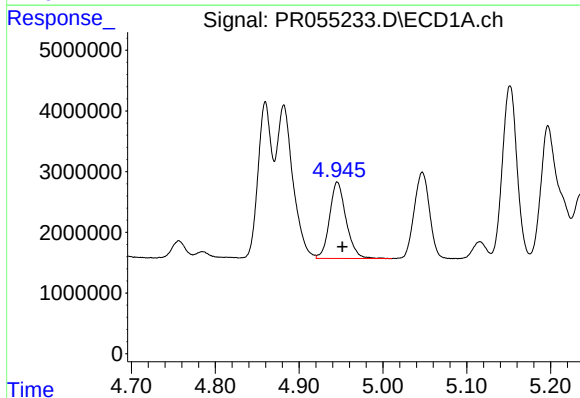
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 34063122
Conc: 258.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



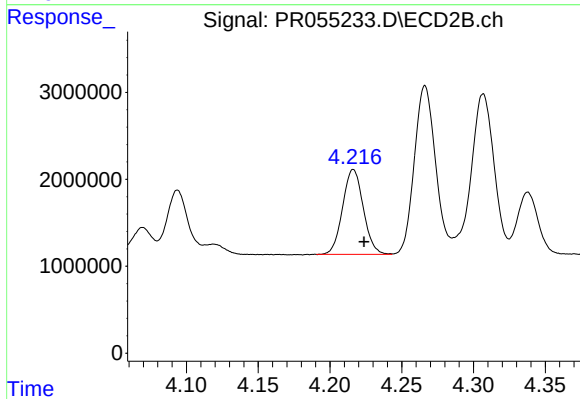
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 14937081
Conc: 197.79 ng/ml



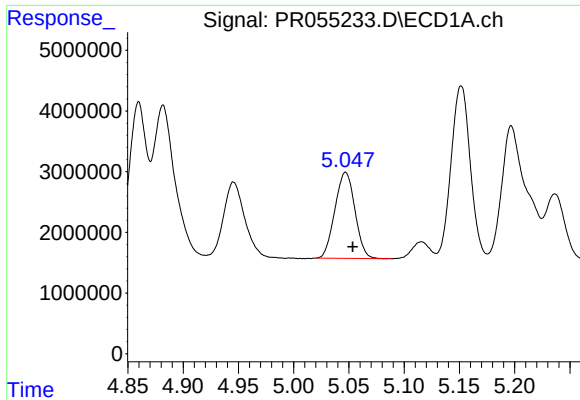
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 17169470
Conc: 208.69 ng/ml



#18 AR-1242-3

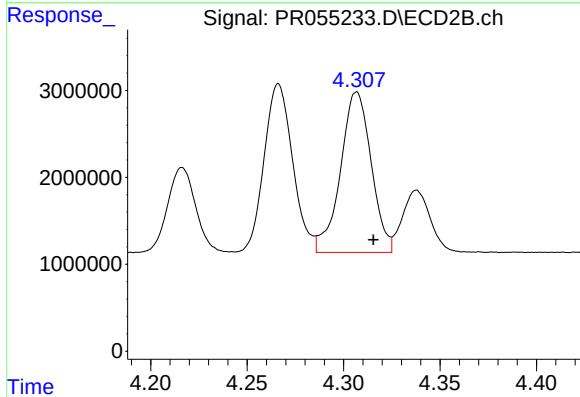
R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 9819301
Conc: 243.12 ng/ml



#19 AR-1242-4

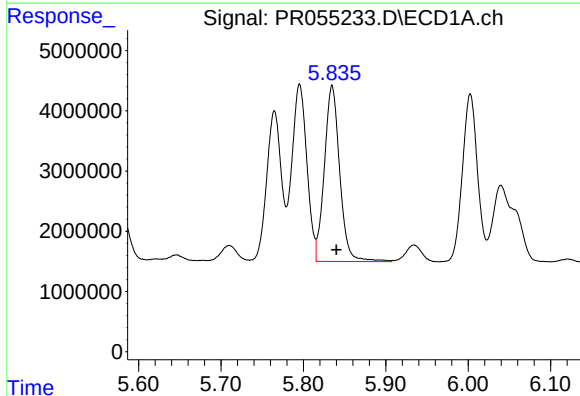
R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 17902587
Conc: 276.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



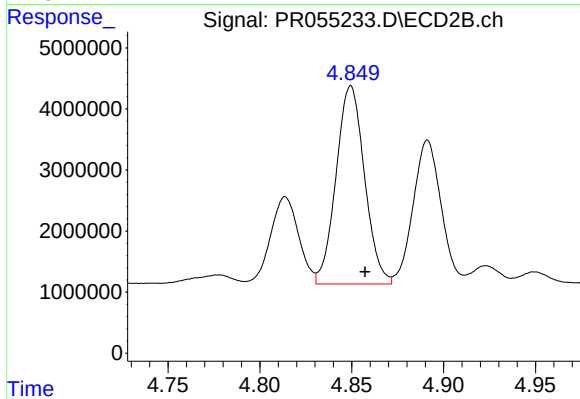
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 20470914
Conc: 527.95 ng/ml



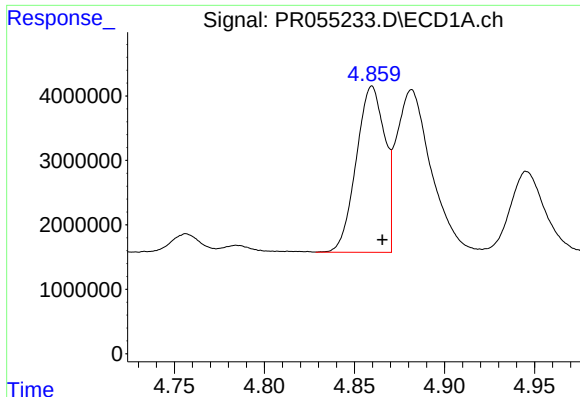
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 37740269
Conc: 656.67 ng/ml



#20 AR-1242-5

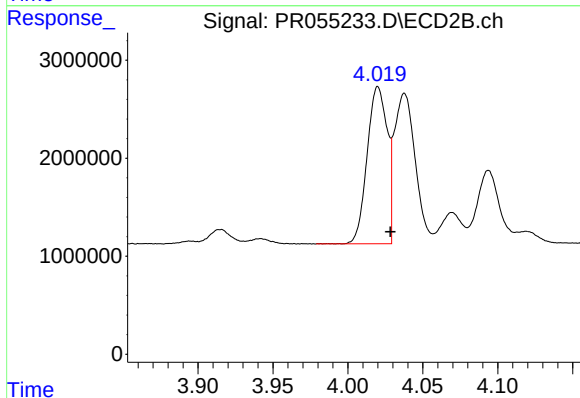
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 34983360
Conc: 702.84 ng/ml



#21 AR-1248-1

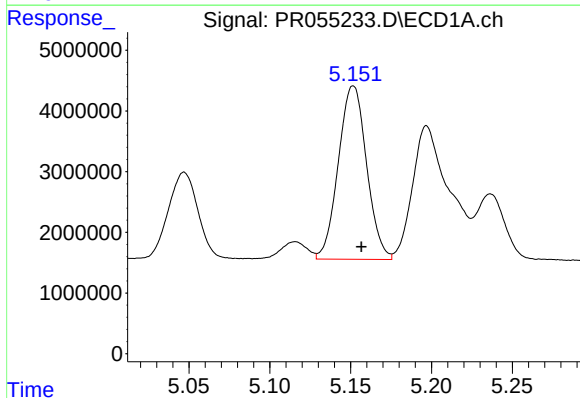
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 28375009
Conc: 405.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



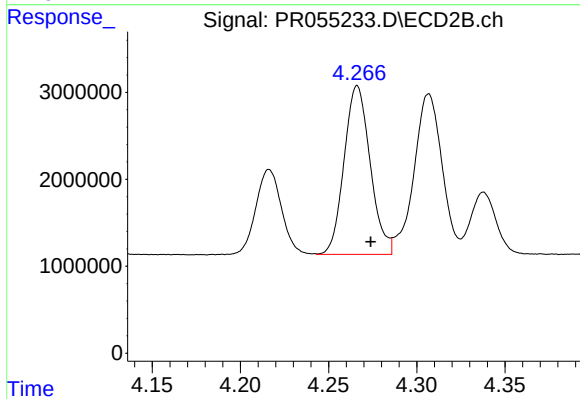
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 14897387
Conc: 381.76 ng/ml



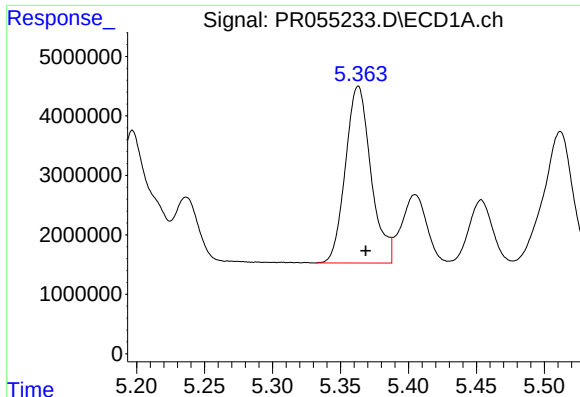
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 34800714
Conc: 401.83 ng/ml



#22 AR-1248-2

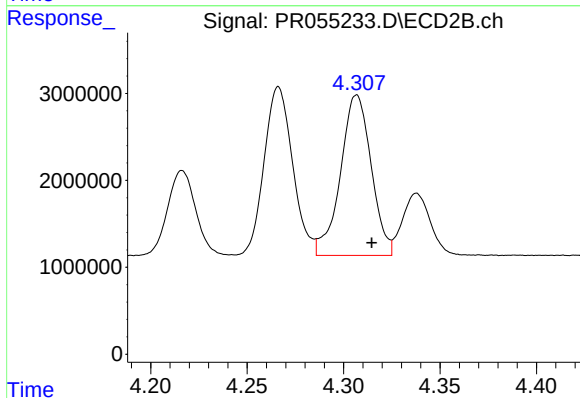
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 19977259
Conc: 364.95 ng/ml



#23 AR-1248-3

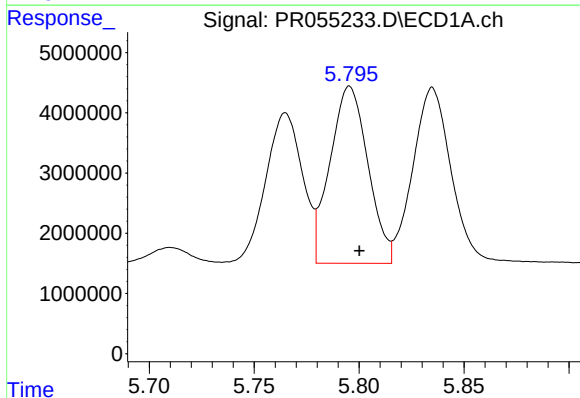
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 38852816
Conc: 398.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



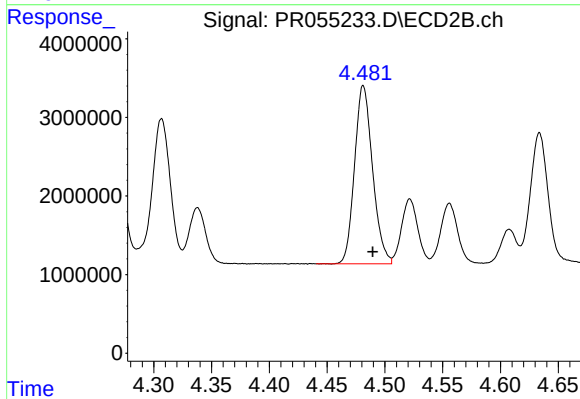
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 20470914
Conc: 367.40 ng/ml



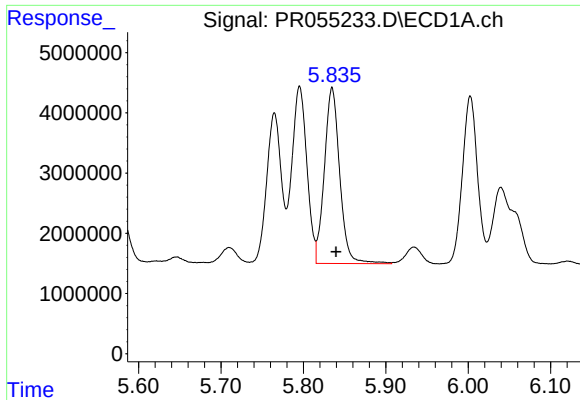
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 36957971
Conc: 391.09 ng/ml



#24 AR-1248-4

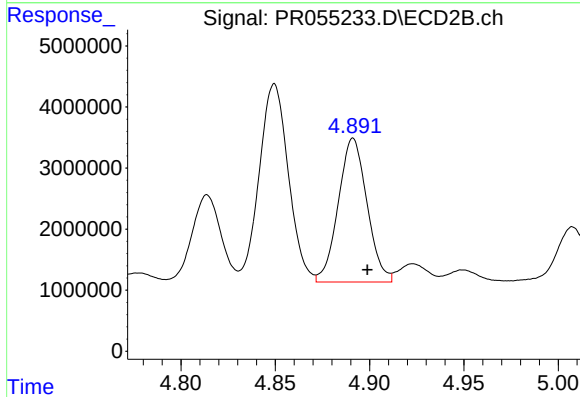
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 24584283
Conc: 361.19 ng/ml



#25 AR-1248-5

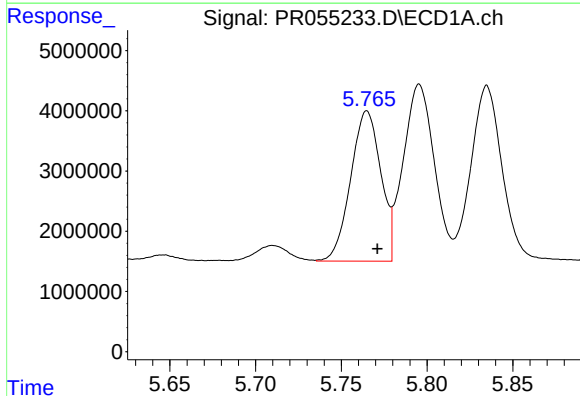
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 37740269
Conc: 401.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



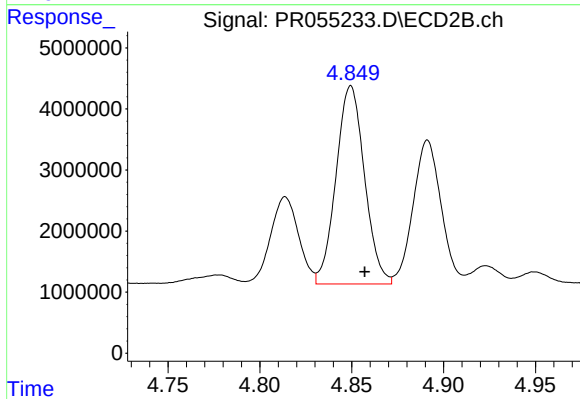
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 24966951
Conc: 370.99 ng/ml



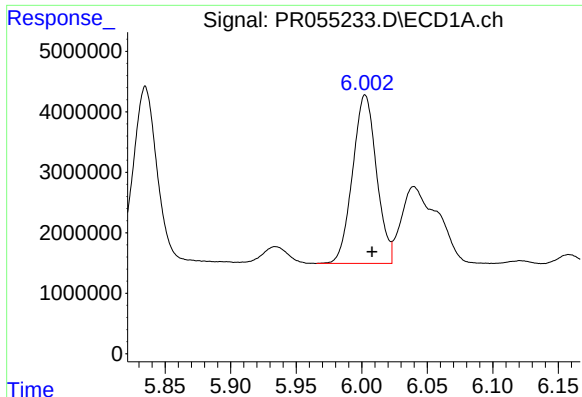
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 30495935
Conc: 313.57 ng/ml



#26 AR-1254-1

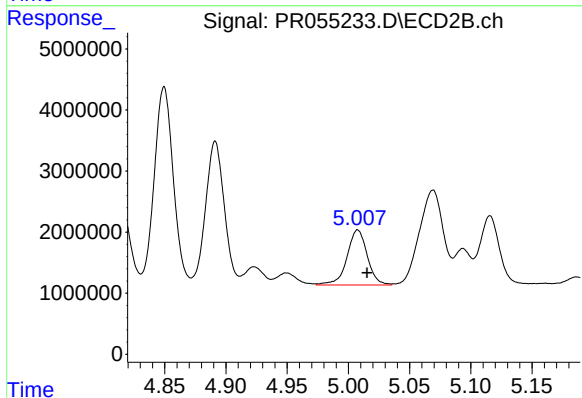
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 34983360
Conc: 334.57 ng/ml



#27 AR-1254-2

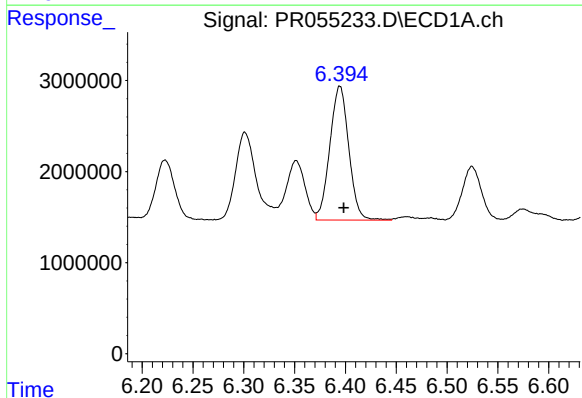
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 35364868
Conc: 256.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



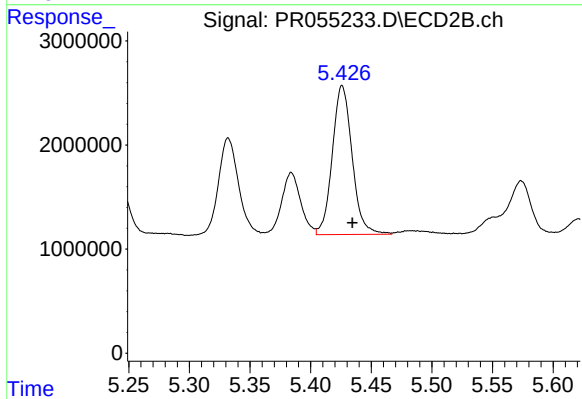
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 10416064
Conc: 114.40 ng/ml



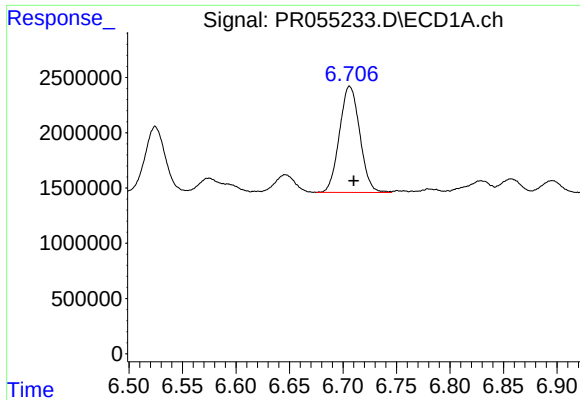
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 19144858
Conc: 141.34 ng/ml



#28 AR-1254-3

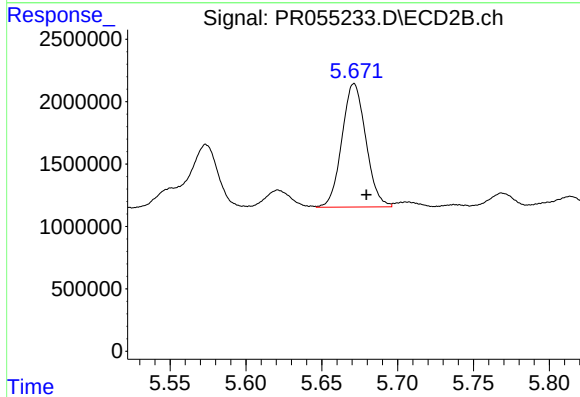
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 16289355
Conc: 110.86 ng/ml



#29 AR-1254-4

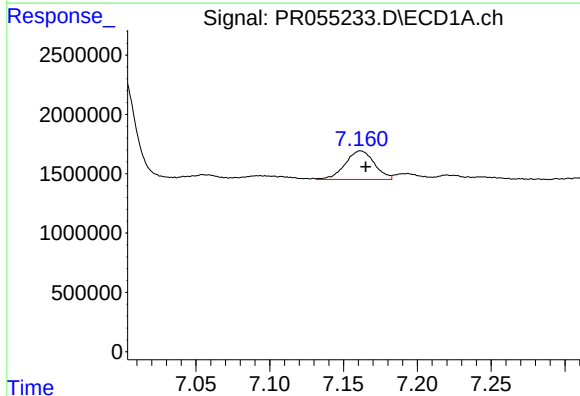
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 12720405
Conc: 130.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



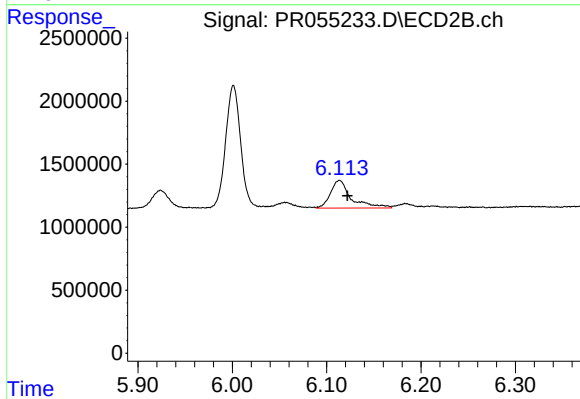
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 10855107
Conc: 119.34 ng/ml



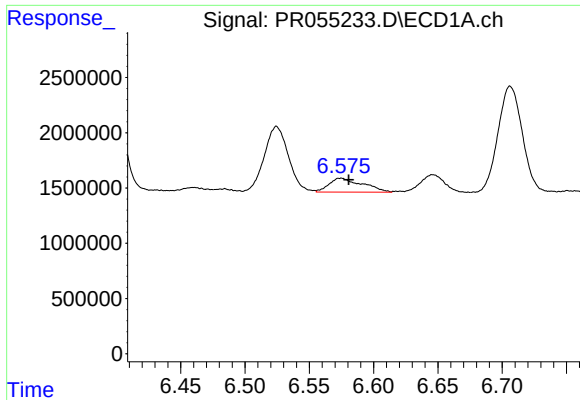
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 3321692
Conc: 32.70 ng/ml



#30 AR-1254-5

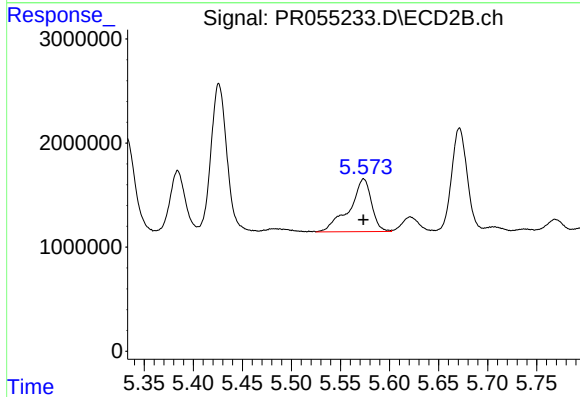
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 3352689
Conc: 25.50 ng/ml



#31 AR-1260-1

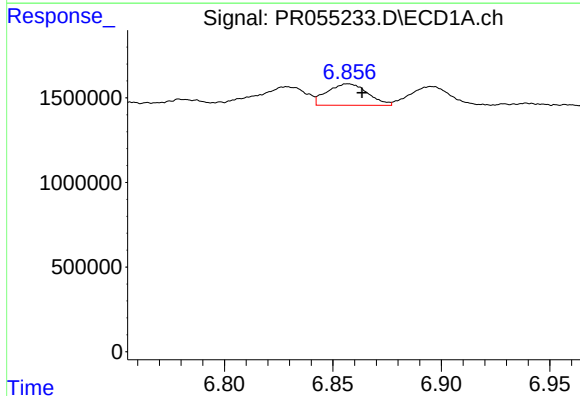
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 2296390
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



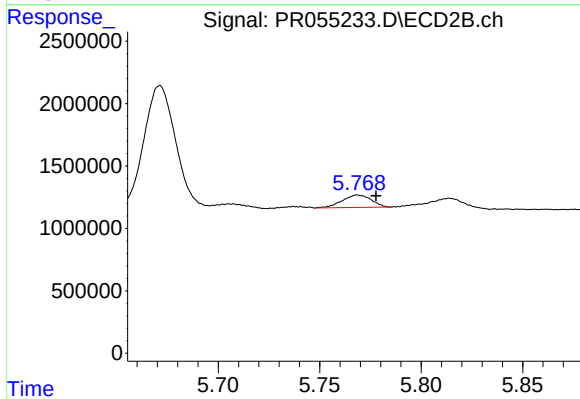
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 7935811
Conc: 95.11 ng/ml



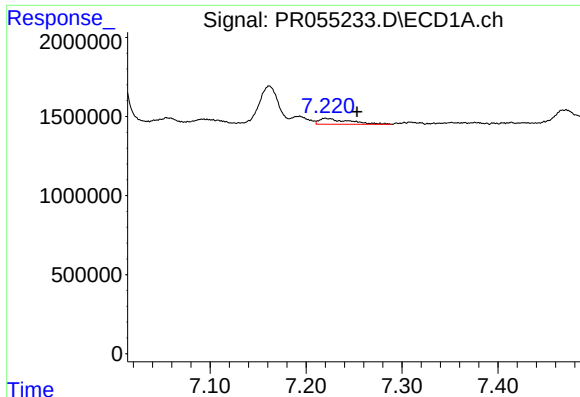
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 1642004
Conc: 16.83 ng/ml



#32 AR-1260-2

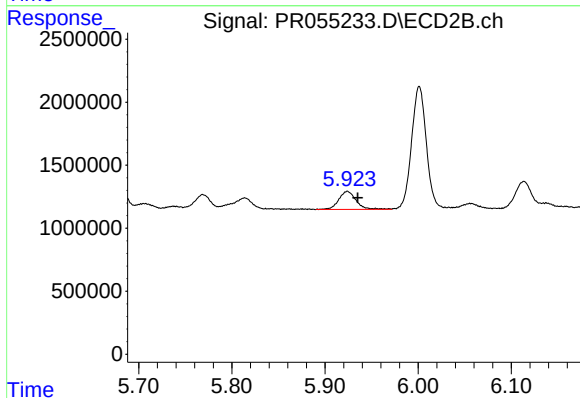
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 985678
Conc: 9.93 ng/ml



#33 AR-1260-3

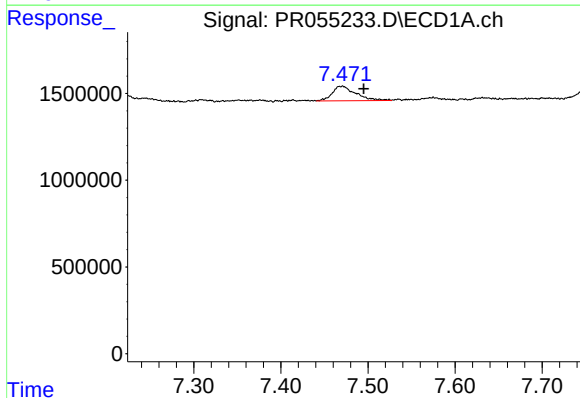
R.T.: 7.220 min
Delta R.T.: -0.033 min
Response: 773442
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



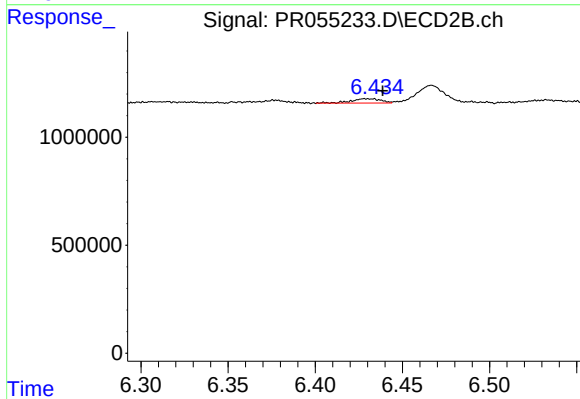
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 1866443
Conc: 19.76 ng/ml



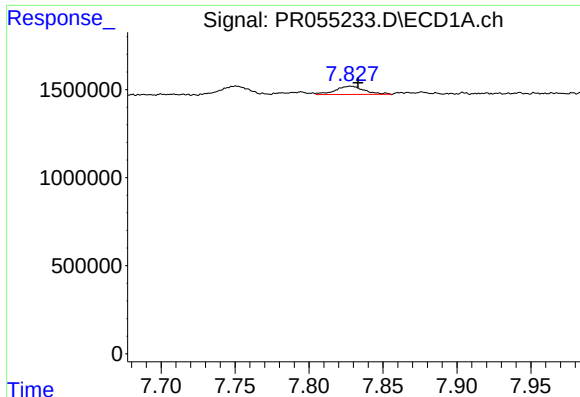
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.025 min
Response: 1583649
Conc: 18.57 ng/ml



#34 AR-1260-4

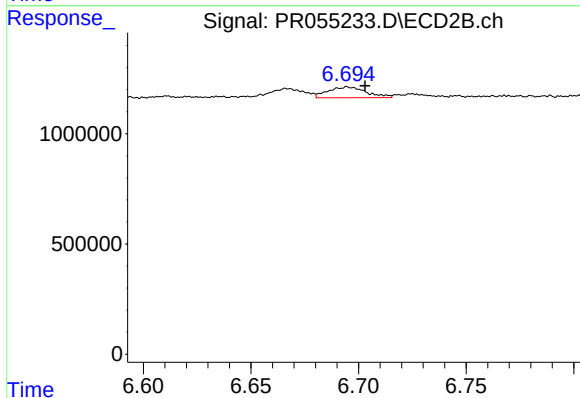
R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 235987
Conc: 2.93 ng/ml



#35 AR-1260-5

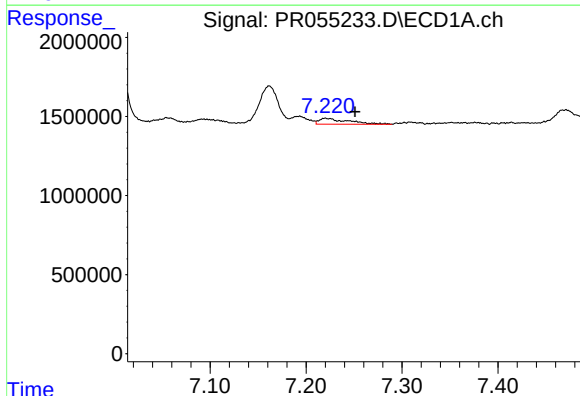
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 644801
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



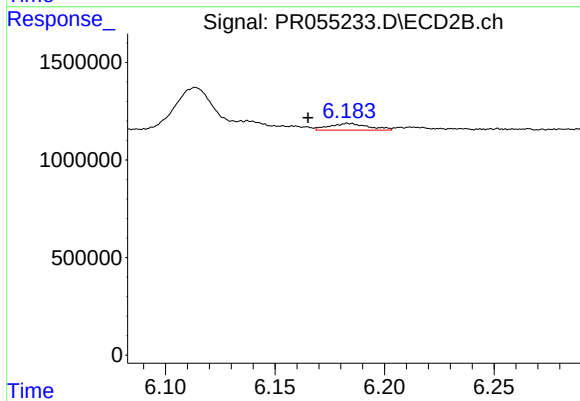
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 601741
Conc: 3.17 ng/ml



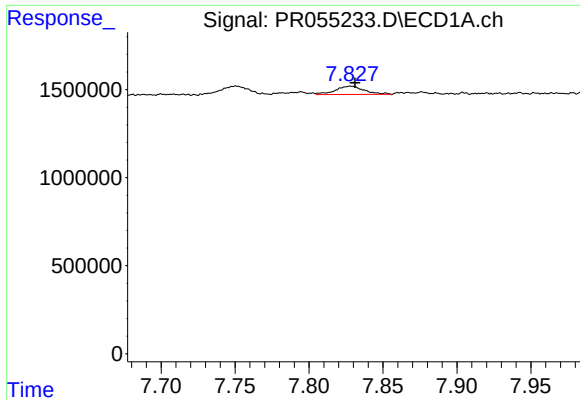
#36 AR-1262-1

R.T.: 7.220 min
Delta R.T.: -0.031 min
Response: 773442
Conc: 6.41 ng/ml



#36 AR-1262-1

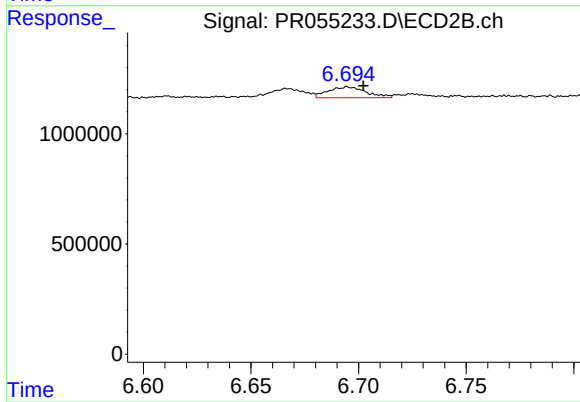
R.T.: 6.184 min
Delta R.T.: 0.019 min
Response: 425347
Conc: 3.10 ng/ml



#37 AR-1262-2

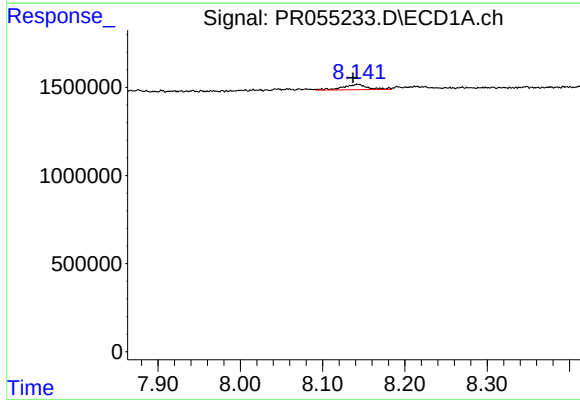
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 644801
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



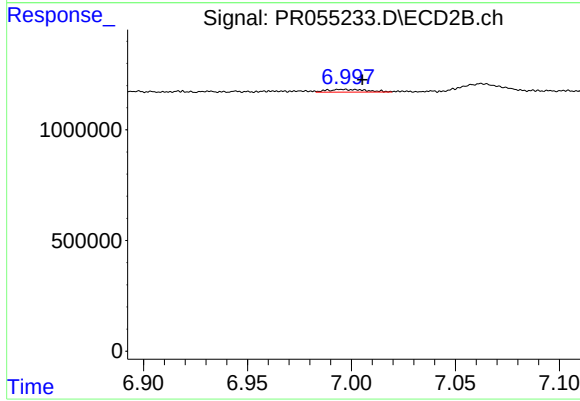
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 601741
Conc: 2.42 ng/ml



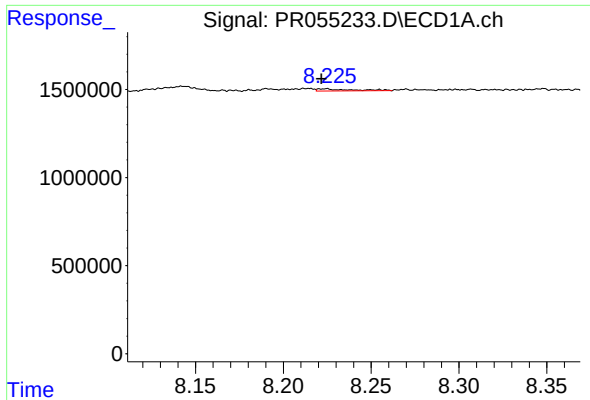
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 629702
Conc: 4.43 ng/ml



#38 AR-1262-3

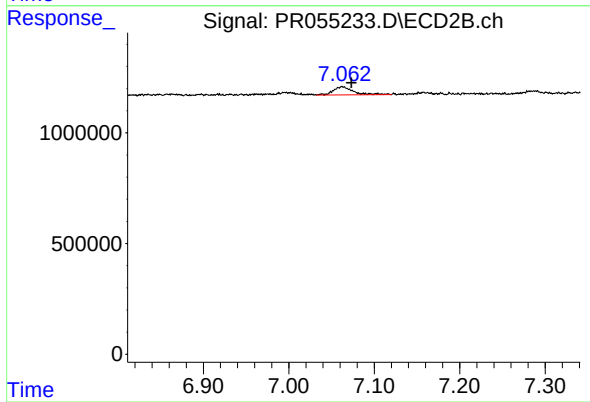
R.T.: 6.995 min
Delta R.T.: -0.010 min
Response: 171004
Conc: 1.75 ng/ml



#39 AR-1262-4

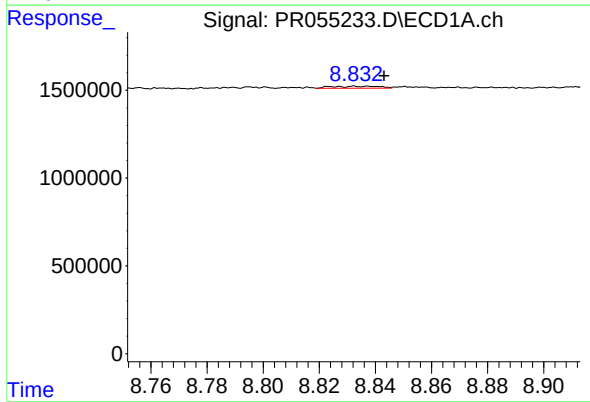
R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 162287
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



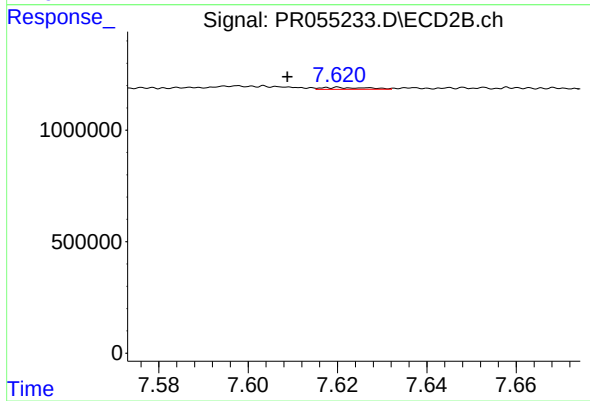
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 599572
Conc: 3.26 ng/ml



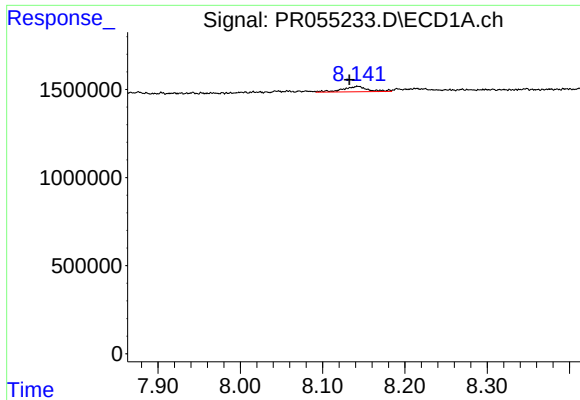
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.011 min
Response: 140123
Conc: 1.83 ng/ml



#40 AR-1262-5

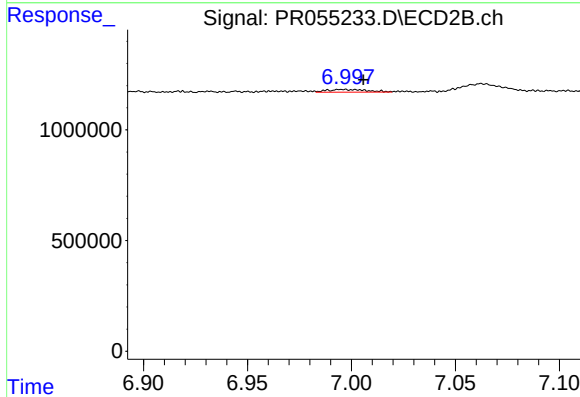
R.T.: 7.620 min
Delta R.T.: 0.011 min
Response: 61605
Conc: 0.71 ng/ml



#41 AR-1268-1

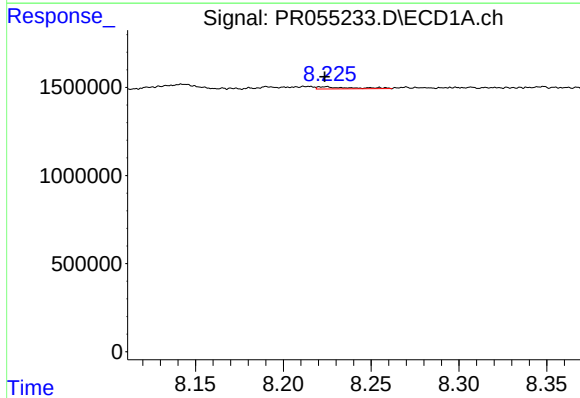
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 629702
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



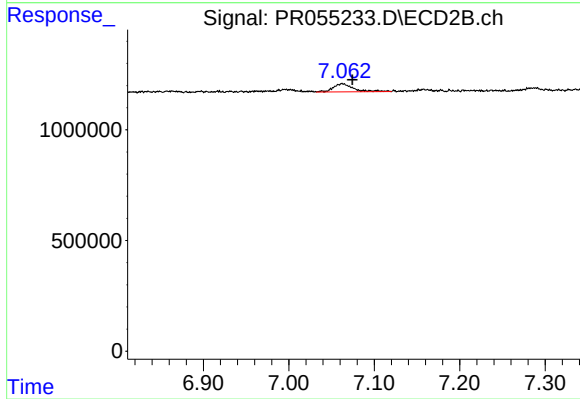
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.010 min
Response: 171004
Conc: 0.52 ng/ml



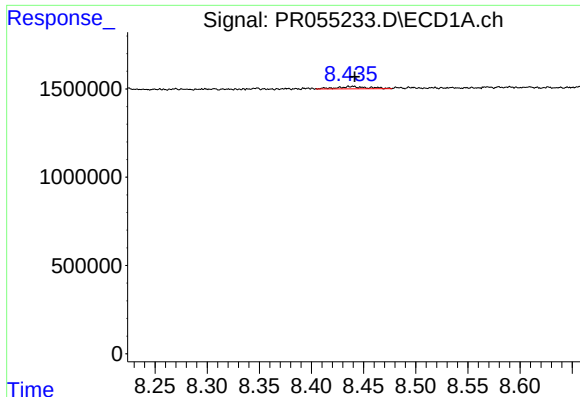
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 162287
Conc: 0.64 ng/ml



#42 AR-1268-2

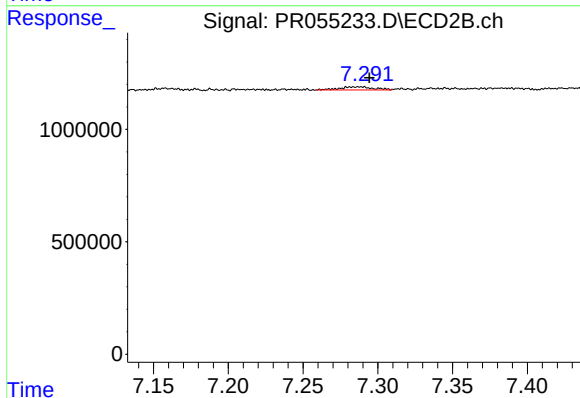
R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 599572
Conc: 2.00 ng/ml



#43 AR-1268-3

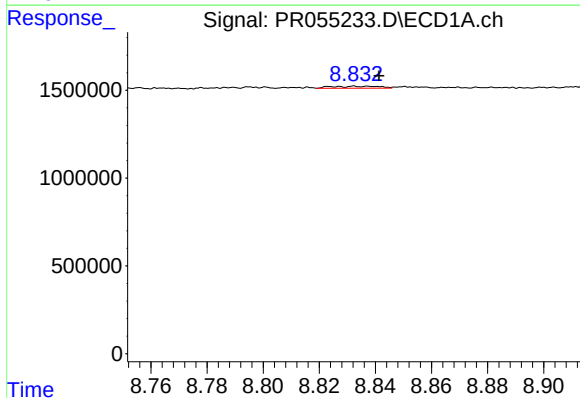
R.T.: 8.440 min
Delta R.T.: -0.001 min
Response: 281198
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



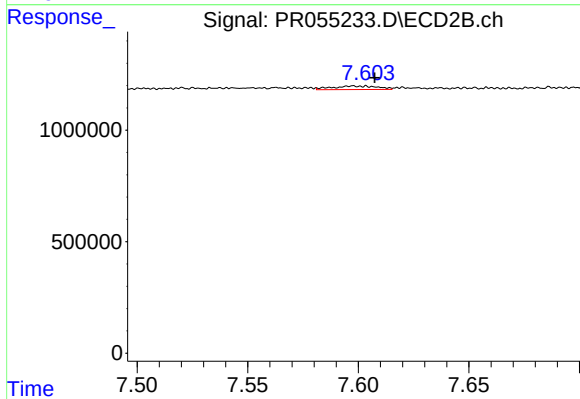
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 218685
Conc: 0.87 ng/ml



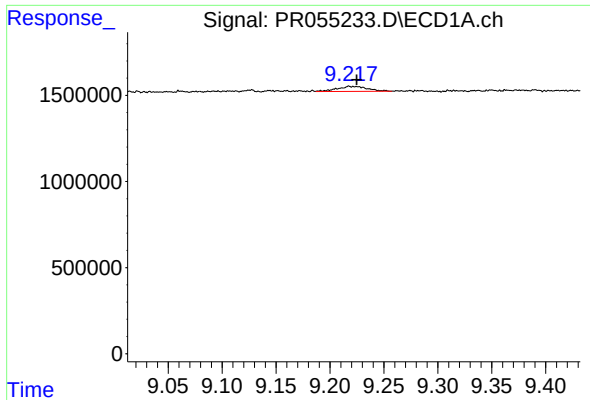
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.009 min
Response: 140123
Conc: 1.41 ng/ml



#44 AR-1268-4

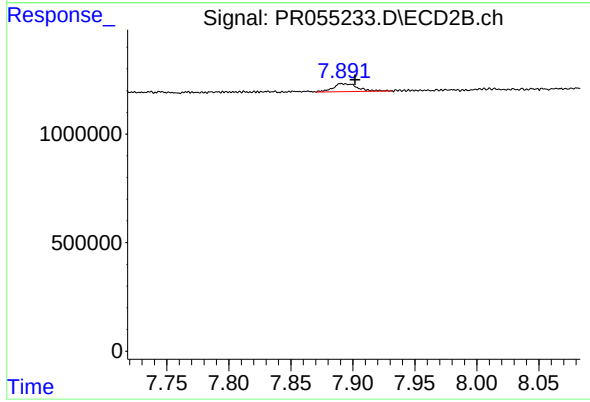
R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 222408
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.007 min
Response: 570180
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 501863
Conc: 0.63 ng/ml