

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
 Data File : PR065482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 15:41
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423378

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:22:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 2024
 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...	3.700	3.001	118.8E6	107.5E6	18.270	18.508
2)	SA Decachlor...	9.742	8.370	90386795	96361861	37.224	34.316
Target Compounds							
3)	L1 AR-1016-1	4.942	4.146	56932289	57939639	297.634	298.080
4)	L1 AR-1016-2	4.964	4.165	84560850	80583015	300.007	300.281
5)	L1 AR-1016-3	5.029	4.348	54500804	43502130	302.487	298.577
6)	L1 AR-1016-4	5.133	4.399	43648586	33704450	300.754	297.165
7)	L1 AR-1016-5	5.454	4.622	44945481	45426749	304.897	303.541
8)	L2 AR-1221-1	3.922	3.230	7154107	5813338	96.569	90.022
9)	L2 AR-1221-2	4.015	3.319	8552942	7578443	169.554	167.734
10)	L2 AR-1221-3	4.094	3.398	35847411	32554669	220.105	215.633
11)	L3 AR-1232-1	4.094	3.398	35847411	32554669	274.718	272.071
12)	L3 AR-1232-2	4.652	4.165	47072800	80583015	653.835	684.668
13)	L3 AR-1232-3	4.964	4.348	84560850	43502130	669.546	697.332
14)	L3 AR-1232-4	5.133	4.442	43648586	42192661	672.085	770.502
15)	L3 AR-1232-5	5.239	4.622	35307784	45426749	742.118	762.292
16)	L4 AR-1242-1	4.942	4.146	56932289	57939639	373.035	372.092
17)	L4 AR-1242-2	4.964	4.165	84560850	80583015	377.370	379.908
18)	L4 AR-1242-3	5.029	4.348	54500804	43502130	382.114	375.901
19)	L4 AR-1242-4	5.133	4.442	43648586	42192661	383.551	376.699
20)	L4 AR-1242-5	5.934	5.002	45454721	53565697	373.216	375.077
21)	L5 AR-1248-1	4.942	4.146	56932289	57939639	486.100	491.488
22)	L5 AR-1248-2	5.239	4.399	35307784	33704450	209.546	205.522
23)	L5 AR-1248-3	5.454	4.442	44945481	42192661	227.213	249.735
24)	L5 AR-1248-4	5.894	4.622	42077796	45426749	200.890	222.809
25)	L5 AR-1248-5	5.934	5.044	45454721	44729080	216.619	222.685
26)	L6 AR-1254-1	5.863	5.002	33058232	53565697	151.117	173.178
27)	L6 AR-1254-2	6.104	5.164	38185871	13360593	116.079	49.944 #
28)	L6 AR-1254-3	6.502	5.594	16418731	18349661	49.099	42.573
29)	L6 AR-1254-4	6.818	5.845	10465988	12976863	45.736	48.278
30)	L6 AR-1254-5	7.281	6.297	3414716	4962922	13.111	12.913
31)	L7 AR-1260-1	6.685	5.745	2401449	7545809	8.869	24.630 #
32)	L7 AR-1260-2	6.972	5.945	2142704	2252686	6.958	6.137
33)	L7 AR-1260-3	7.367	6.104	585190	2476890	2.548	7.164 #
34)	L7 AR-1260-4	7.592	6.620	1968314	681843	7.757	2.385 #
35)	L7 AR-1260-5	7.958	6.889	1222102	1468444	2.591	2.197
36)	L8 AR-1262-1	7.367	6.339	585190	566575	1.867	1.435
37)	L8 AR-1262-2	7.958	6.889	1222102	1468444	2.376	2.055
38)	L8 AR-1262-3	8.283	7.201	1001106	462468	2.889	1.697 #
39)	L8 AR-1262-4	8.355	7.264	571698	1376604	2.170	2.637
40)	L8 AR-1262-5	9.010	7.815	669657	309311	3.676	1.307 #
41)	L9 AR-1268-1	8.283	7.201	1001106	462468	1.591	0.556 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
Data File : PR065482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 15:41
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

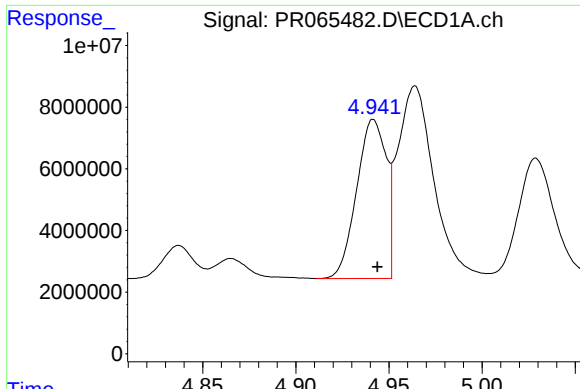
Instrument :
ECD_R
ClientSampleId :
AR12423378

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:22:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 2024
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	8.355	7.264	571698	1376604	1.012	1.769 #
43) L9	AR-1268-3	0.000	7.494	0	301666	N.D.	0.456 #
44) L9	AR-1268-4	9.010	7.815	669657	309311	3.157	1.118 #
45) L9	AR-1268-5	9.413	8.113	707351	549508	0.467	0.275 #

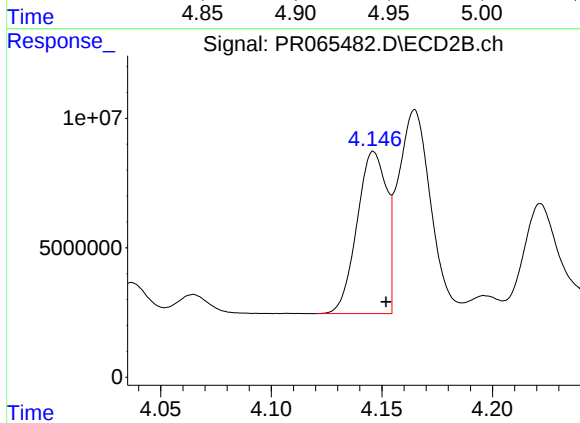
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

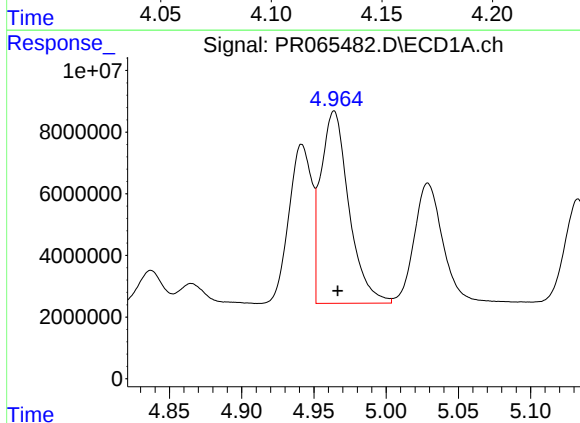
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 56932289
Conc: 297.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



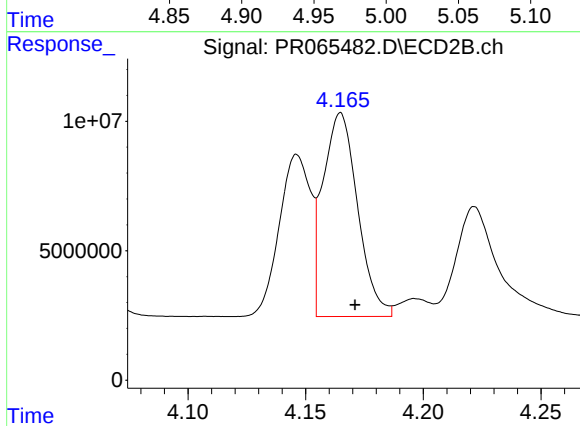
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 57939639
Conc: 298.08 ng/ml



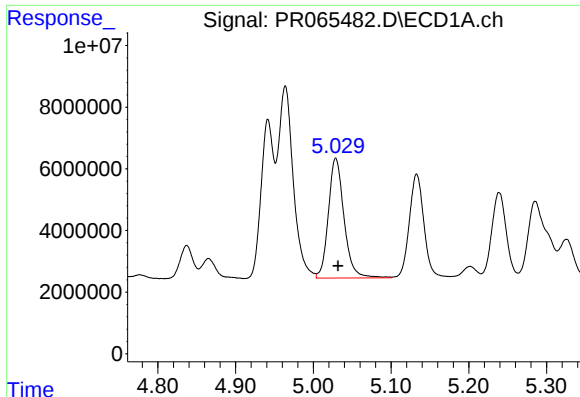
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 84560850
Conc: 300.01 ng/ml



#4 AR-1016-2

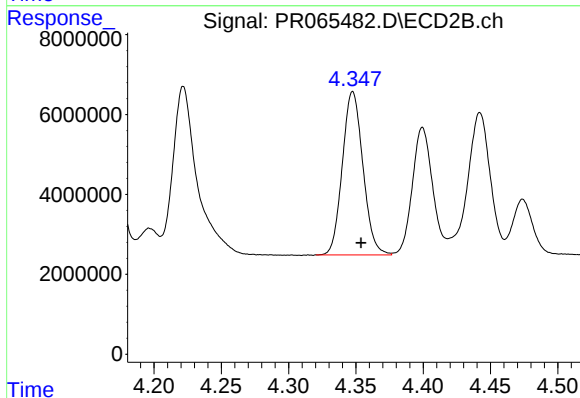
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 80583015
Conc: 300.28 ng/ml



#5 AR-1016-3

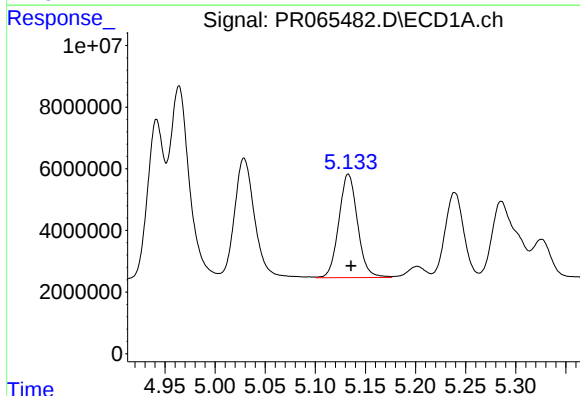
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 54500804
Conc: 302.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



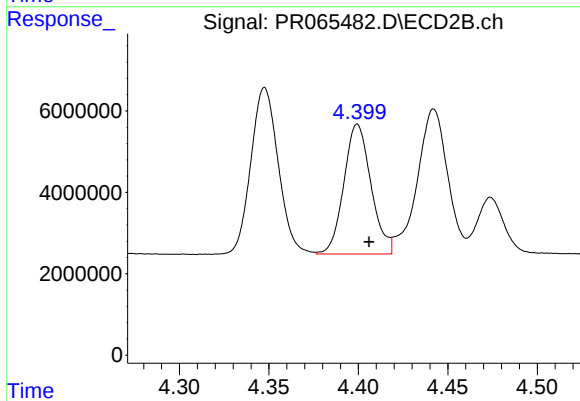
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 43502130
Conc: 298.58 ng/ml



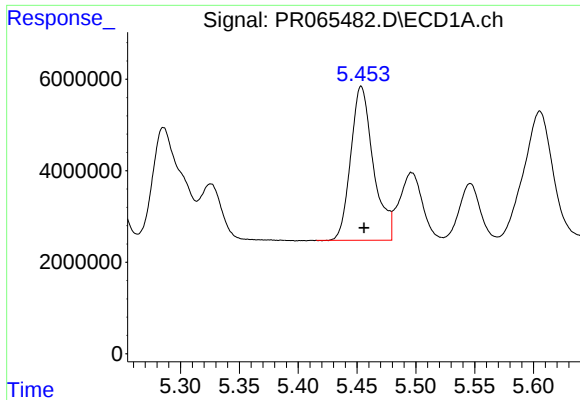
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 43648586
Conc: 300.75 ng/ml



#6 AR-1016-4

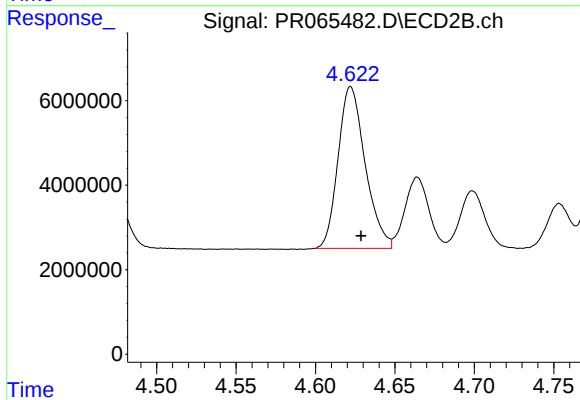
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 33704450
Conc: 297.16 ng/ml



#7 AR-1016-5

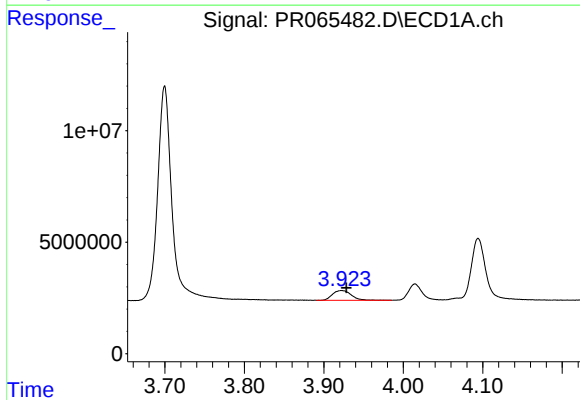
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 44945481
Conc: 304.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



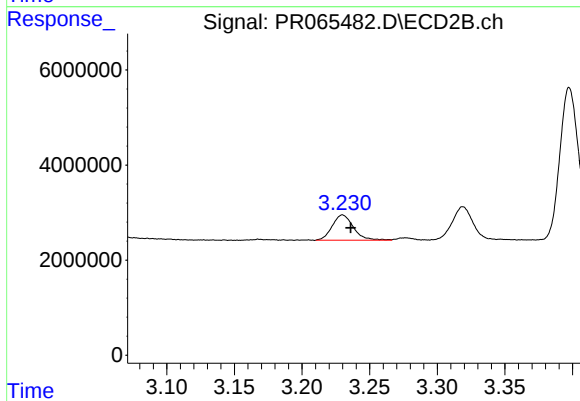
#7 AR-1016-5

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 45426749
Conc: 303.54 ng/ml



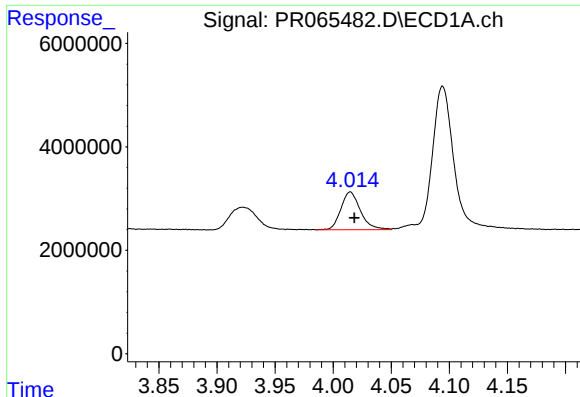
#8 AR-1221-1

R.T.: 3.922 min
Delta R.T.: -0.006 min
Response: 7154107
Conc: 96.57 ng/ml



#8 AR-1221-1

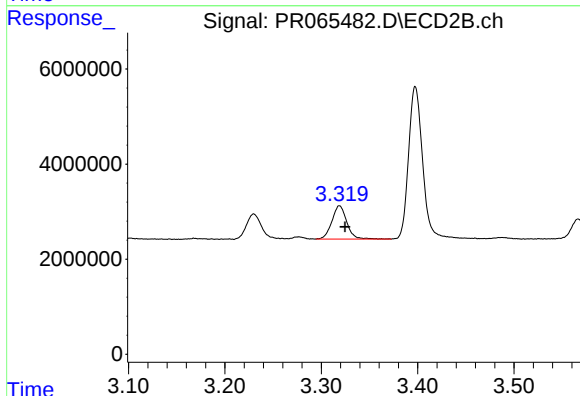
R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 5813338
Conc: 90.02 ng/ml



#9 AR-1221-2

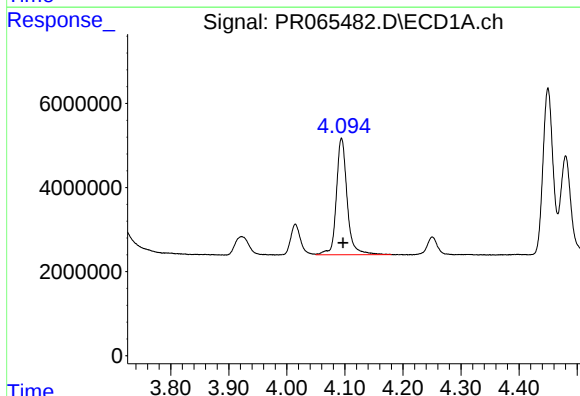
R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 8552942
Conc: 169.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



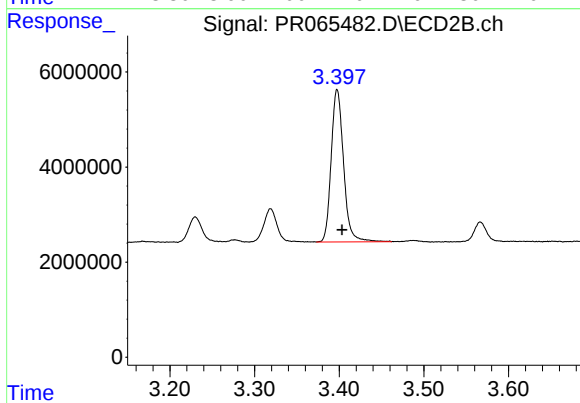
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 7578443
Conc: 167.73 ng/ml



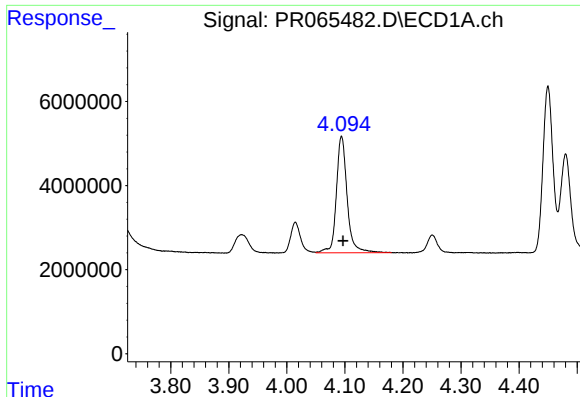
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 35847411
Conc: 220.11 ng/ml



#10 AR-1221-3

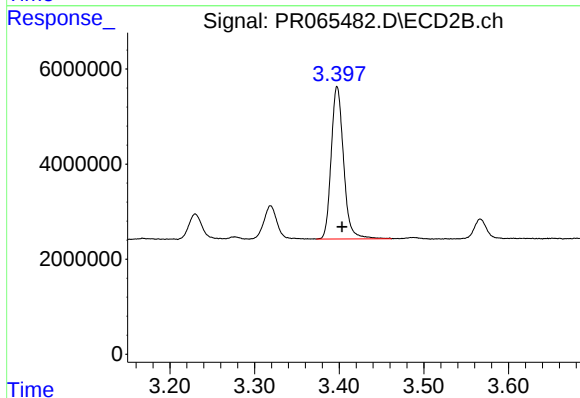
R.T.: 3.398 min
Delta R.T.: -0.006 min
Response: 32554669
Conc: 215.63 ng/ml



#11 AR-1232-1

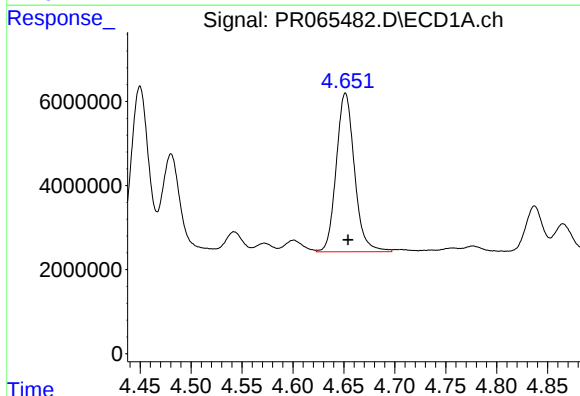
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 35847411
Conc: 274.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



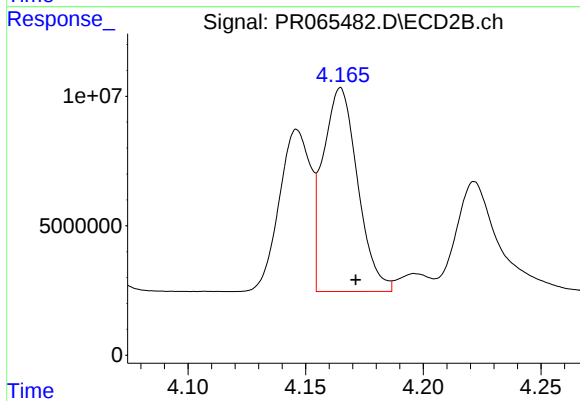
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.006 min
Response: 32554669
Conc: 272.07 ng/ml



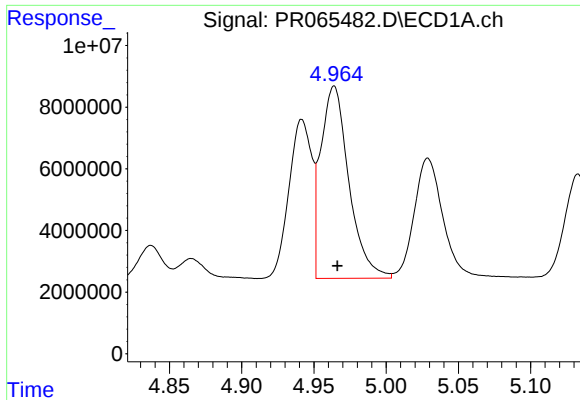
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 47072800
Conc: 653.84 ng/ml



#12 AR-1232-2

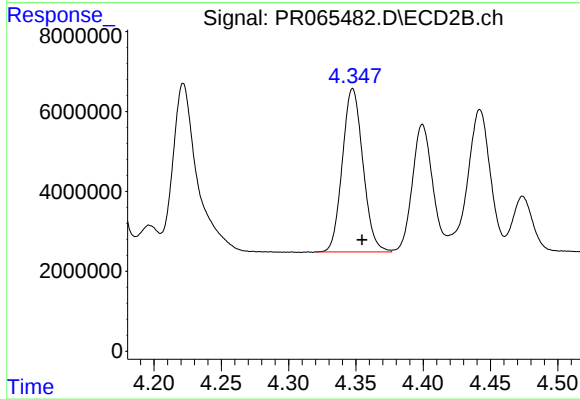
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 80583015
Conc: 684.67 ng/ml



#13 AR-1232-3

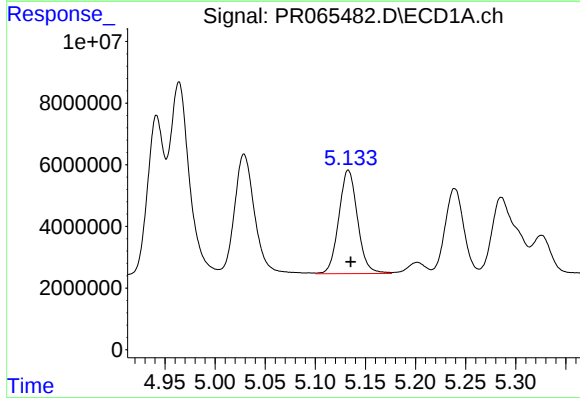
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 84560850
Conc: 669.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



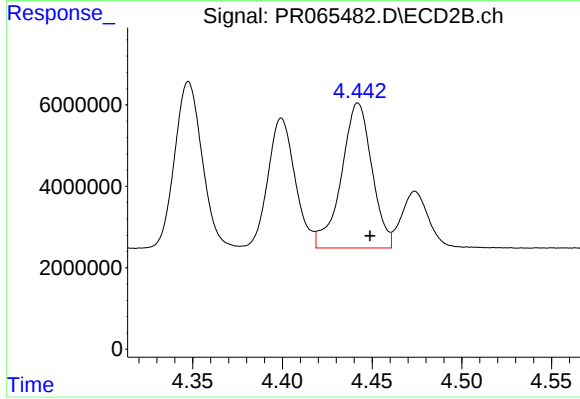
#13 AR-1232-3

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 43502130
Conc: 697.33 ng/ml



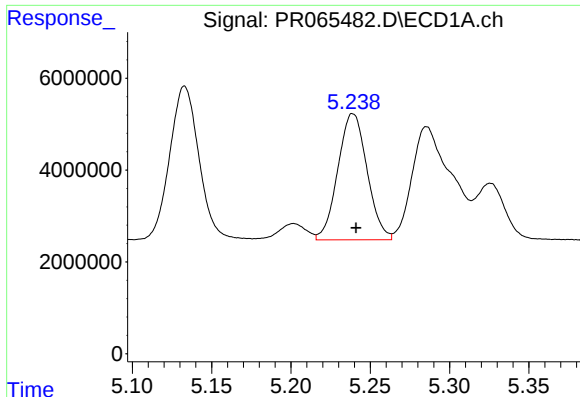
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 43648586
Conc: 672.08 ng/ml



#14 AR-1232-4

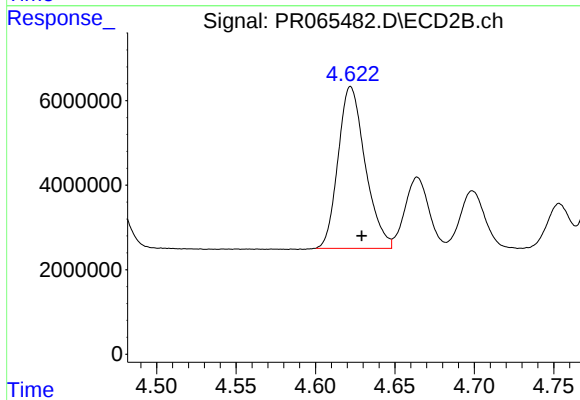
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 42192661
Conc: 770.50 ng/ml



#15 AR-1232-5

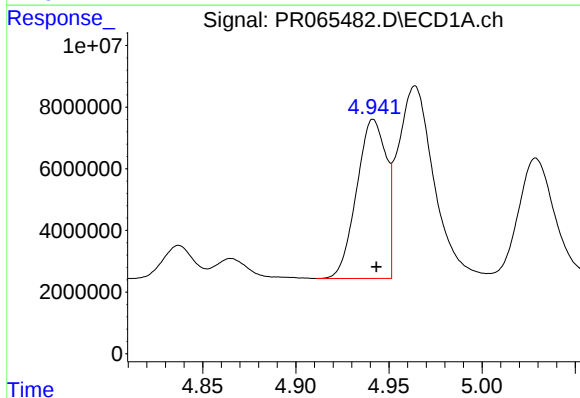
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 35307784
Conc: 742.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



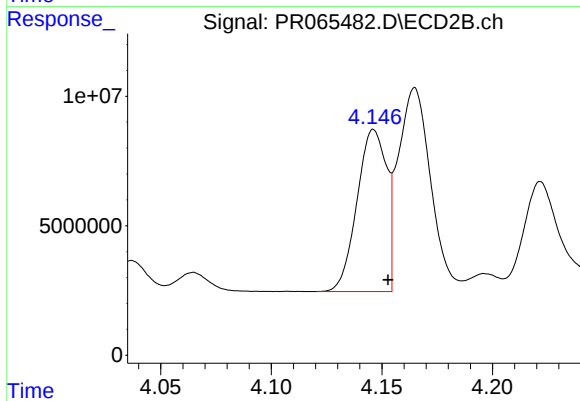
#15 AR-1232-5

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 45426749
Conc: 762.29 ng/ml



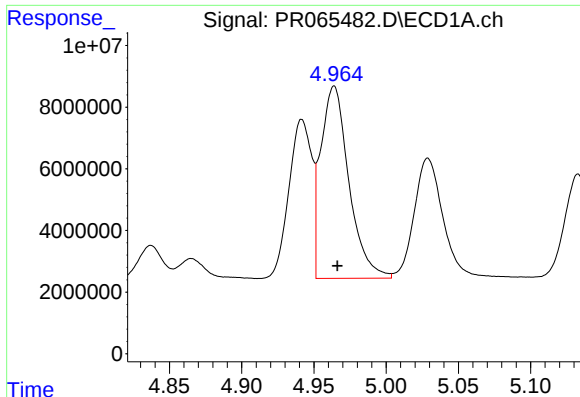
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 56932289
Conc: 373.03 ng/ml



#16 AR-1242-1

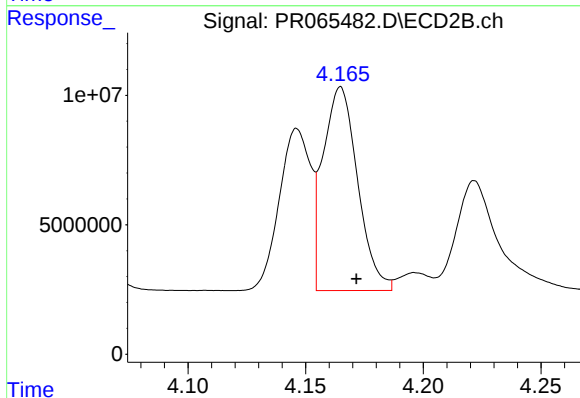
R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 57939639
Conc: 372.09 ng/ml



#17 AR-1242-2

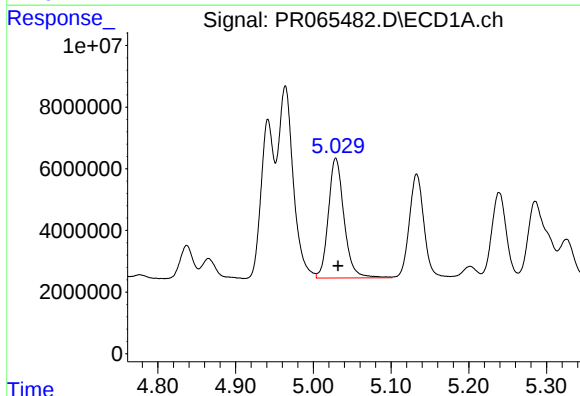
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 84560850
Conc: 377.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



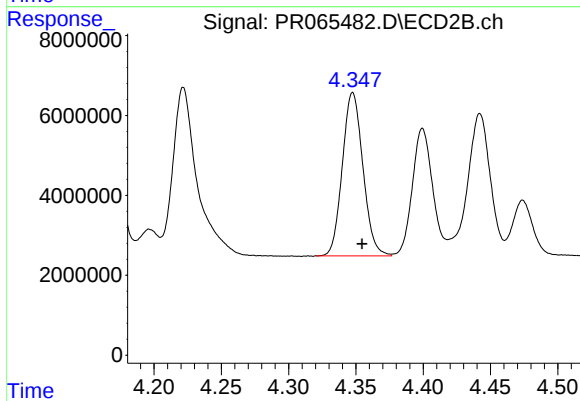
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 80583015
Conc: 379.91 ng/ml



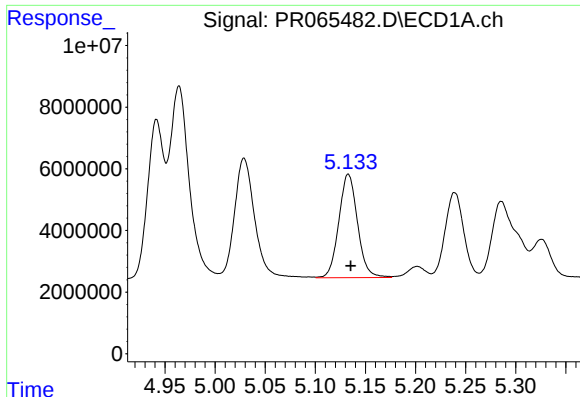
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 54500804
Conc: 382.11 ng/ml



#18 AR-1242-3

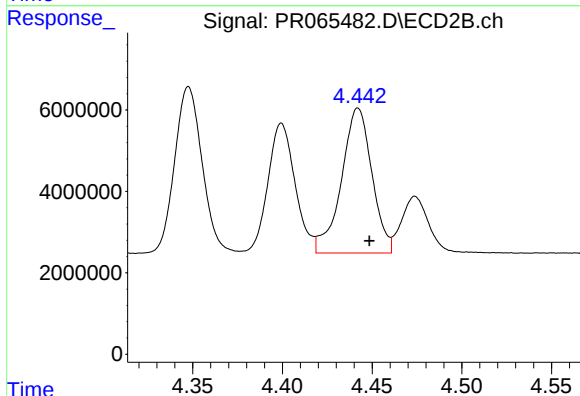
R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 43502130
Conc: 375.90 ng/ml



#19 AR-1242-4

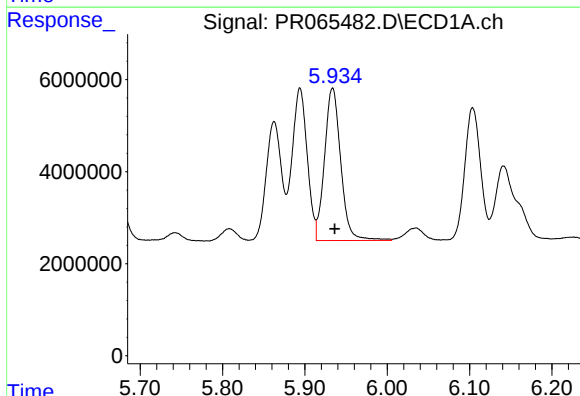
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 43648586
Conc: 383.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



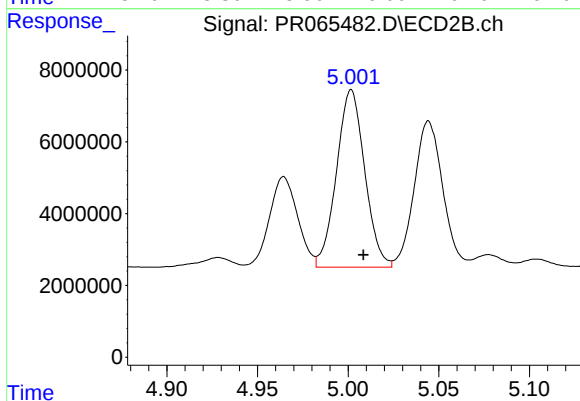
#19 AR-1242-4

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 42192661
Conc: 376.70 ng/ml



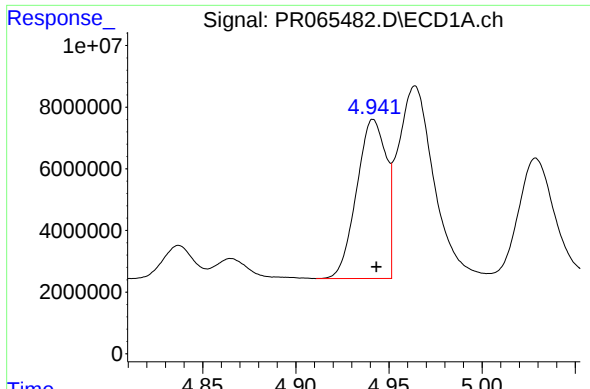
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 45454721
Conc: 373.22 ng/ml



#20 AR-1242-5

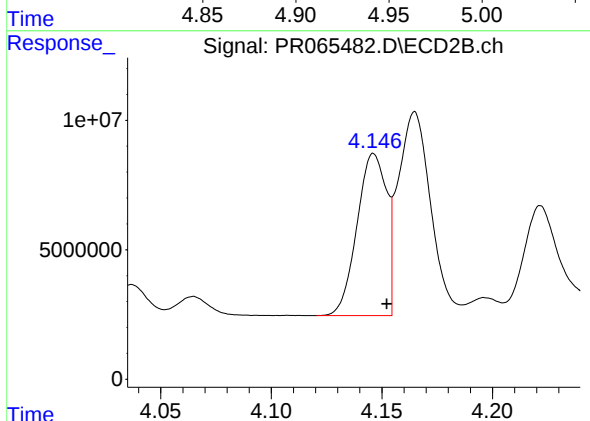
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 53565697
Conc: 375.08 ng/ml



#21 AR-1248-1

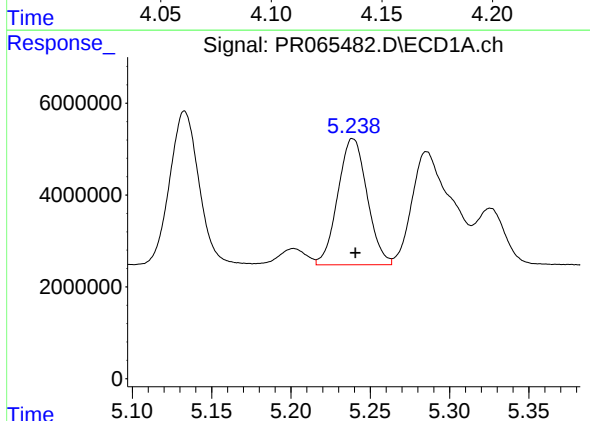
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 56932289
Conc: 486.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



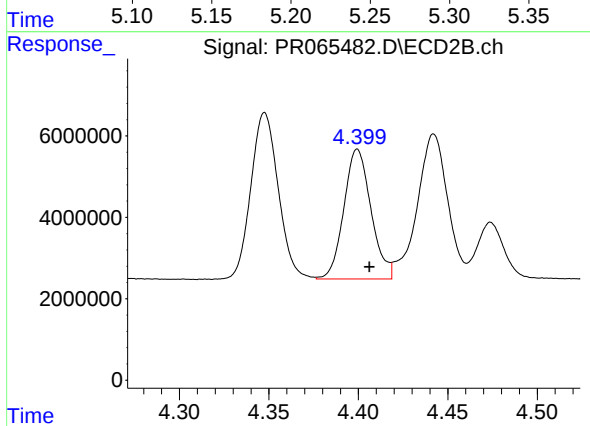
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 57939639
Conc: 491.49 ng/ml



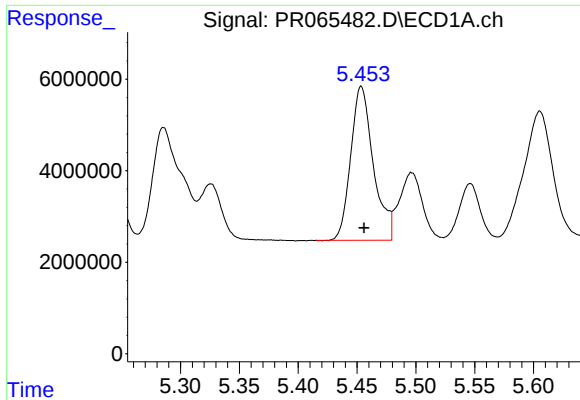
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 35307784
Conc: 209.55 ng/ml



#22 AR-1248-2

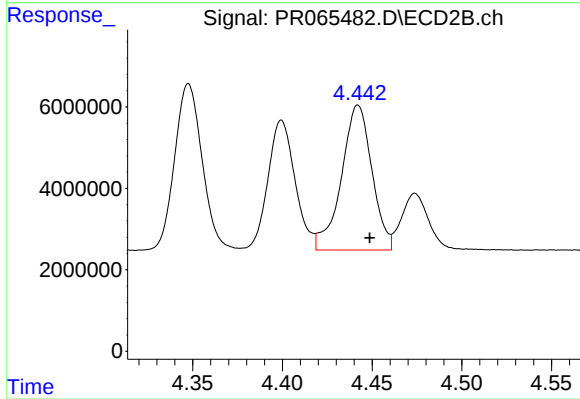
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 33704450
Conc: 205.52 ng/ml



#23 AR-1248-3

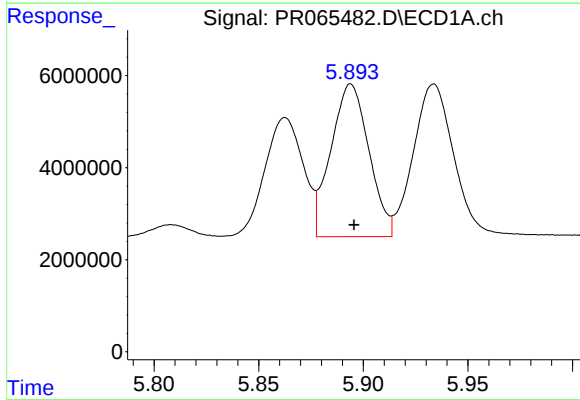
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 44945481
Conc: 227.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



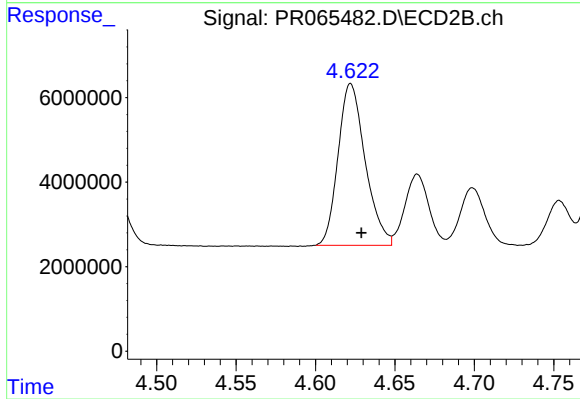
#23 AR-1248-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 42192661
Conc: 249.73 ng/ml



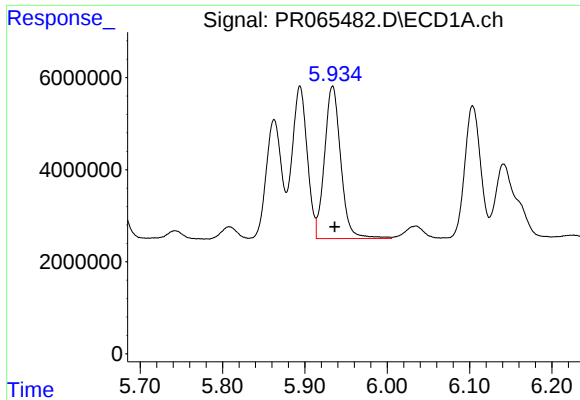
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 42077796
Conc: 200.89 ng/ml



#24 AR-1248-4

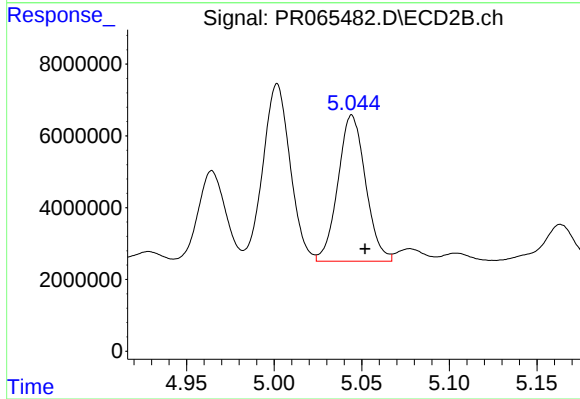
R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 45426749
Conc: 222.81 ng/ml



#25 AR-1248-5

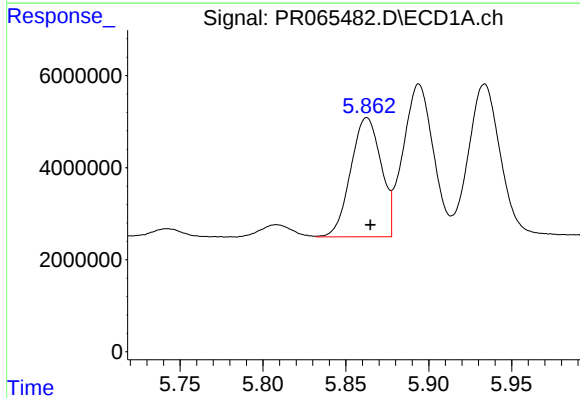
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 45454721
Conc: 216.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



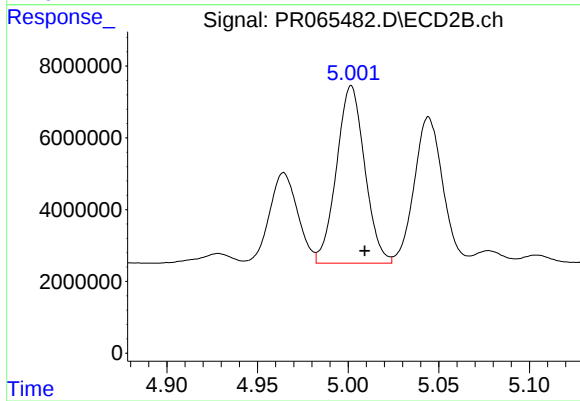
#25 AR-1248-5

R.T.: 5.044 min
Delta R.T.: -0.007 min
Response: 44729080
Conc: 222.69 ng/ml



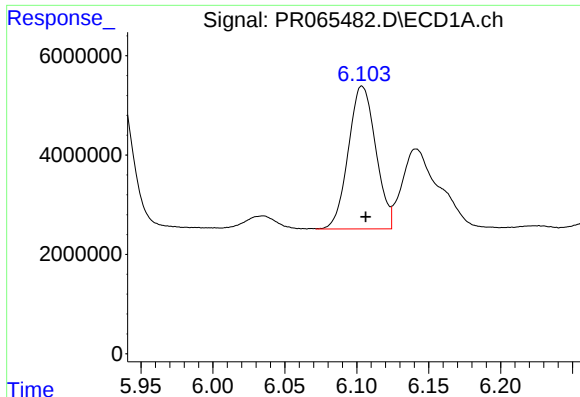
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 33058232
Conc: 151.12 ng/ml



#26 AR-1254-1

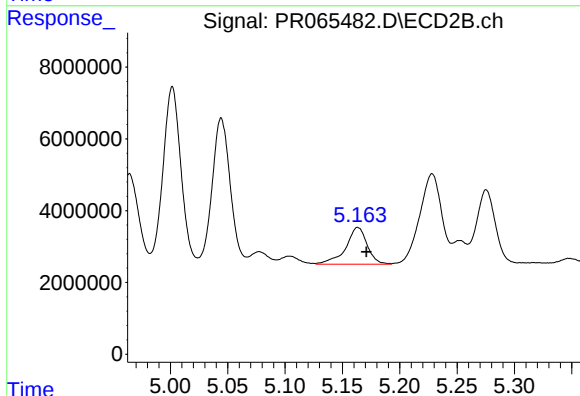
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 53565697
Conc: 173.18 ng/ml



#27 AR-1254-2

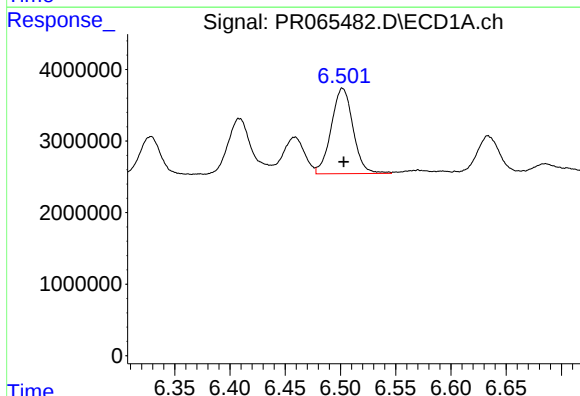
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 38185871
Conc: 116.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



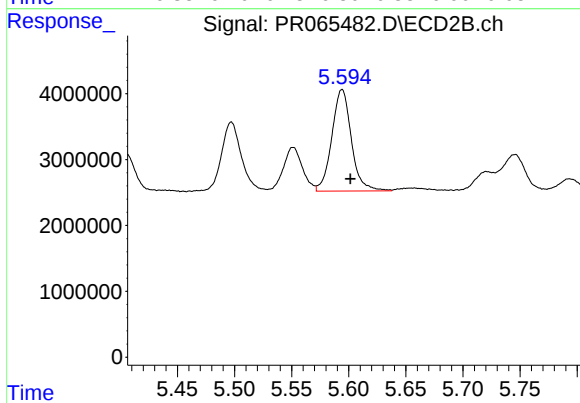
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 13360593
Conc: 49.94 ng/ml



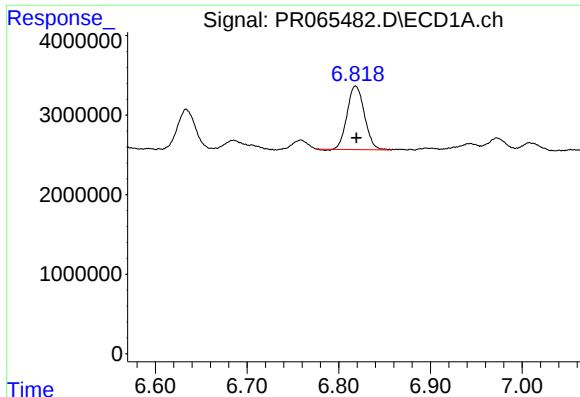
#28 AR-1254-3

R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 16418731
Conc: 49.10 ng/ml



#28 AR-1254-3

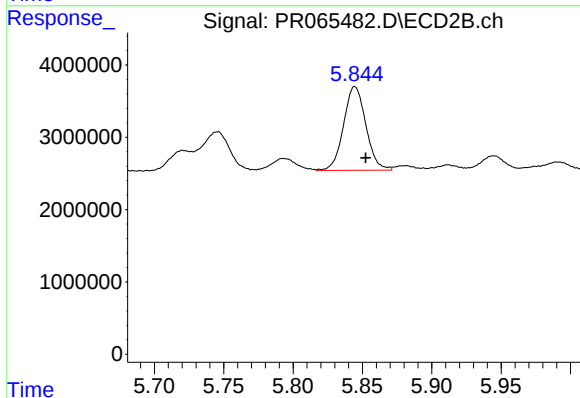
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 18349661
Conc: 42.57 ng/ml



#29 AR-1254-4

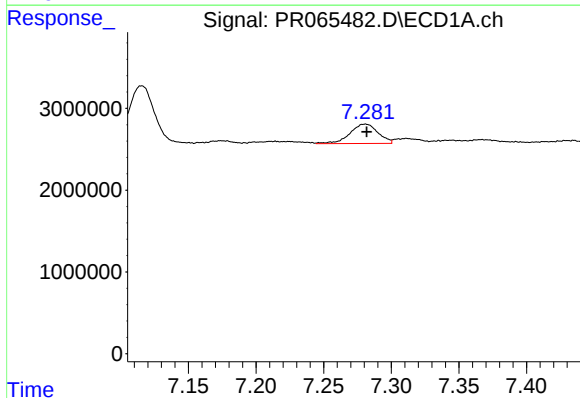
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 10465988
Conc: 45.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



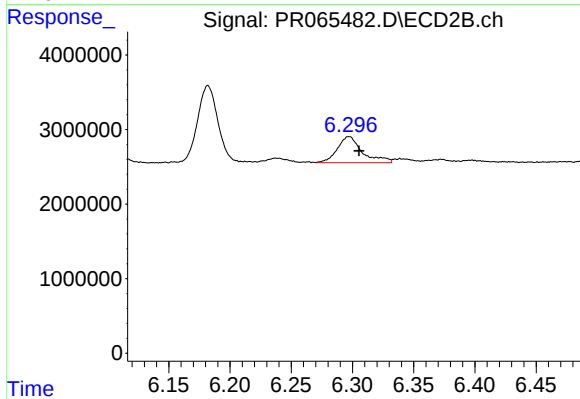
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 12976863
Conc: 48.28 ng/ml



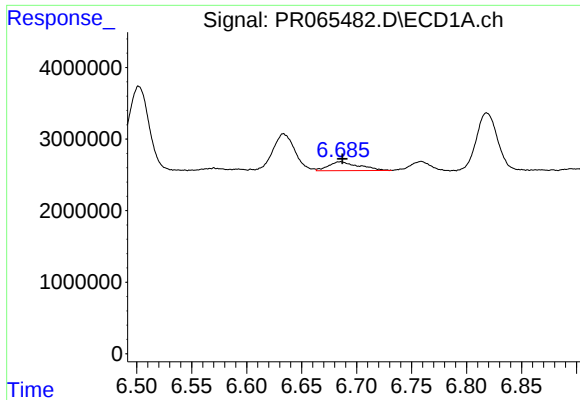
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 3414716
Conc: 13.11 ng/ml



#30 AR-1254-5

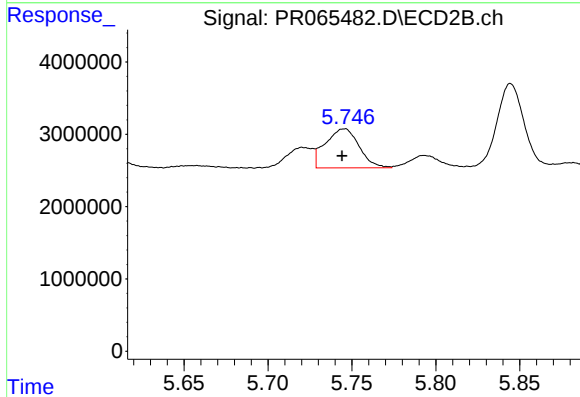
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 4962922
Conc: 12.91 ng/ml



#31 AR-1260-1

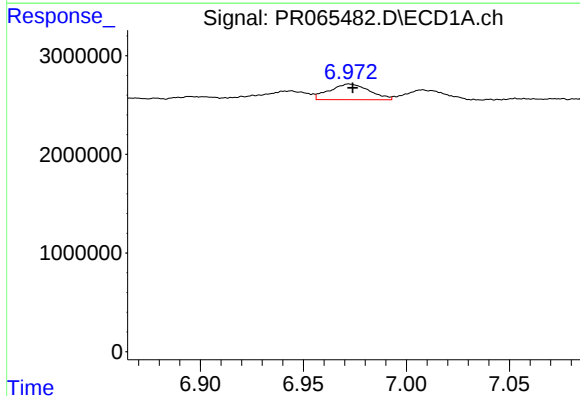
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 2401449
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



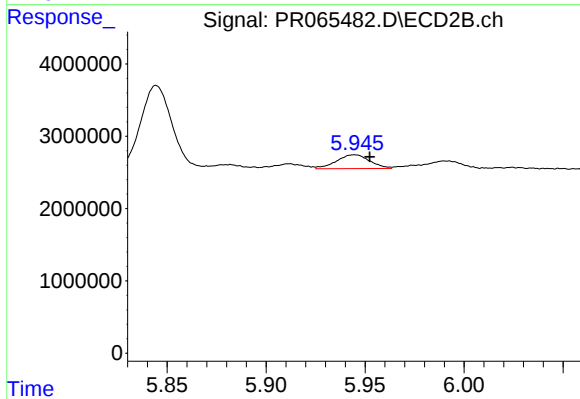
#31 AR-1260-1

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 7545809
Conc: 24.63 ng/ml



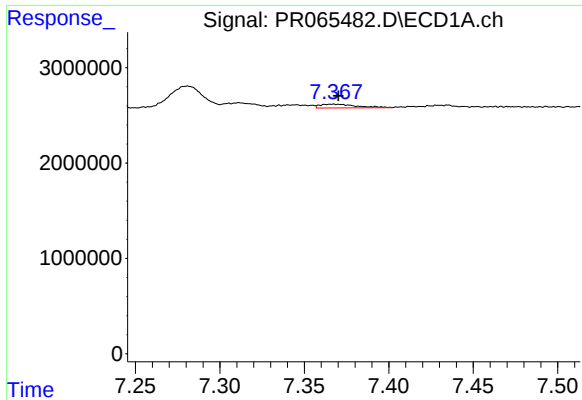
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 2142704
Conc: 6.96 ng/ml



#32 AR-1260-2

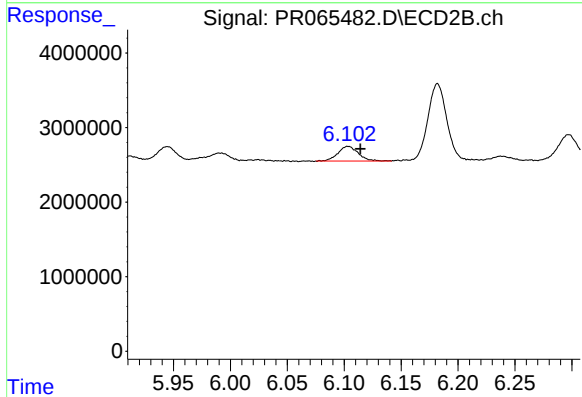
R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 2252686
Conc: 6.14 ng/ml



#33 AR-1260-3

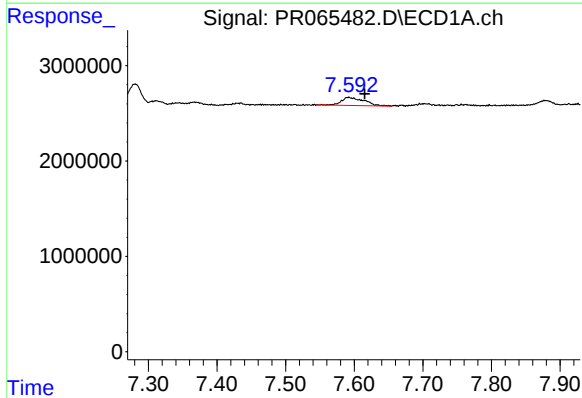
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 585190
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



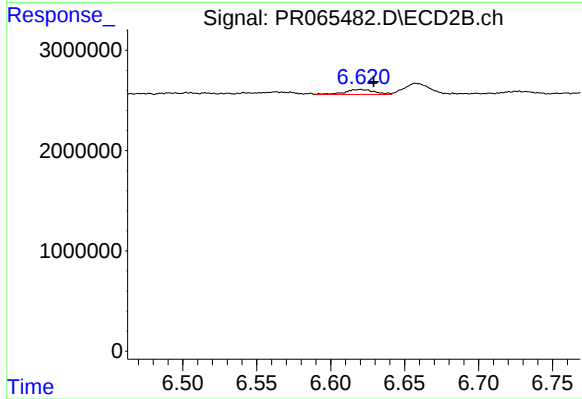
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.011 min
Response: 2476890
Conc: 7.16 ng/ml



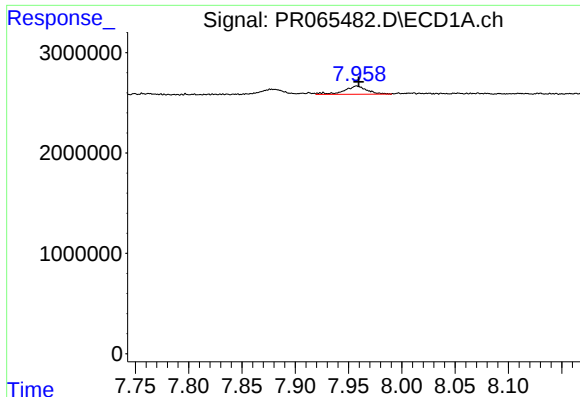
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 1968314
Conc: 7.76 ng/ml



#34 AR-1260-4

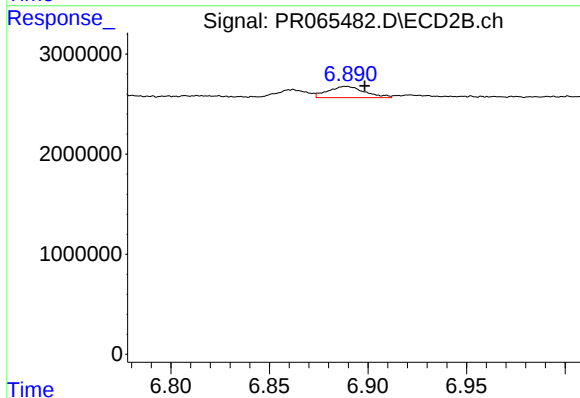
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 681843
Conc: 2.39 ng/ml



#35 AR-1260-5

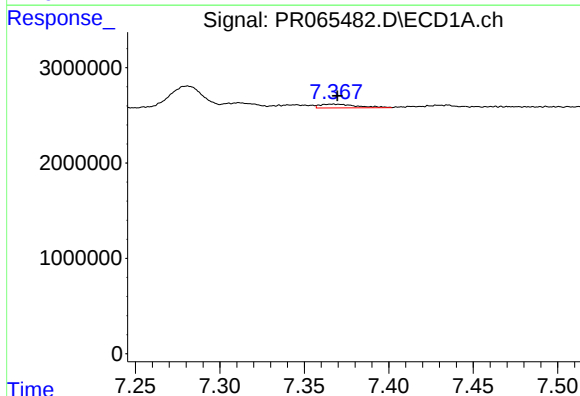
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 1222102
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



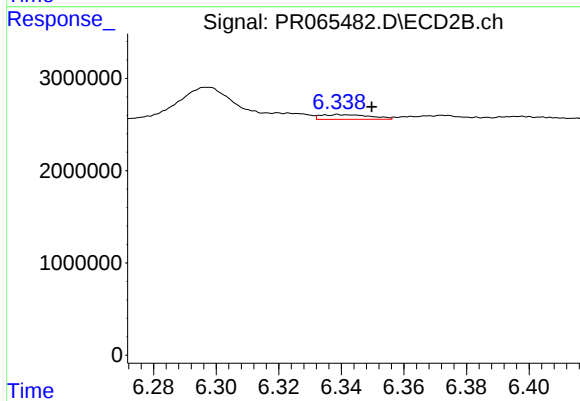
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 1468444
Conc: 2.20 ng/ml



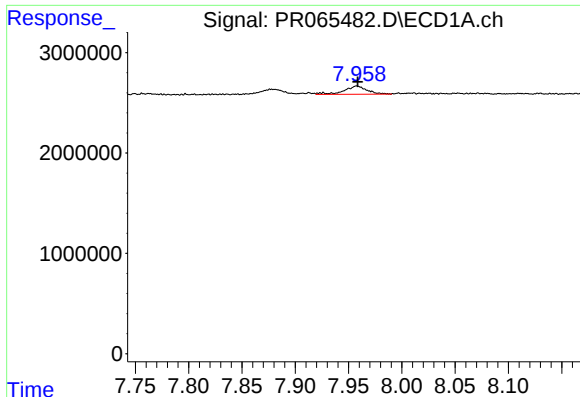
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 585190
Conc: 1.87 ng/ml



#36 AR-1262-1

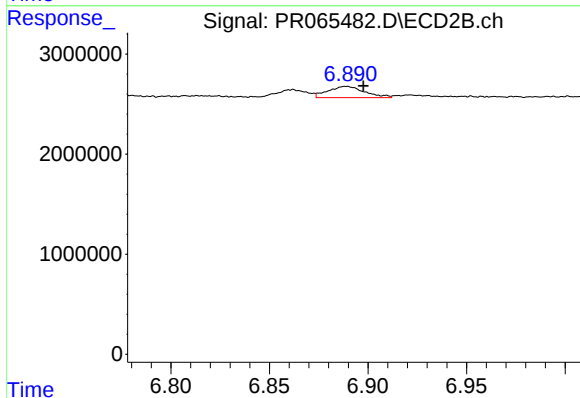
R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 566575
Conc: 1.43 ng/ml



#37 AR-1262-2

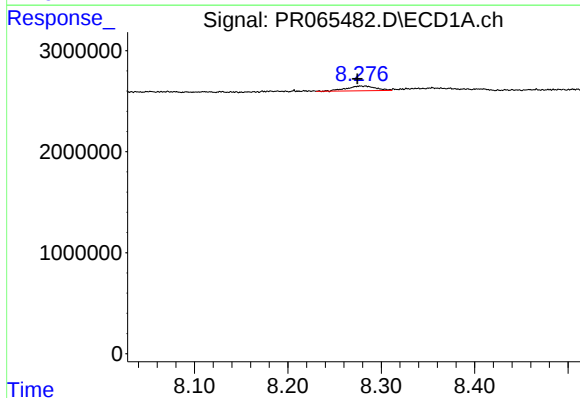
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1222102
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



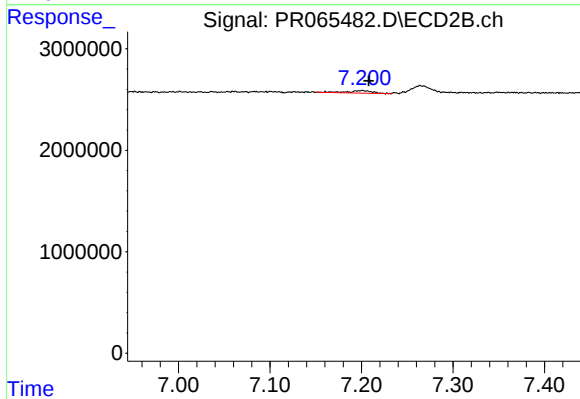
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 1468444
Conc: 2.06 ng/ml



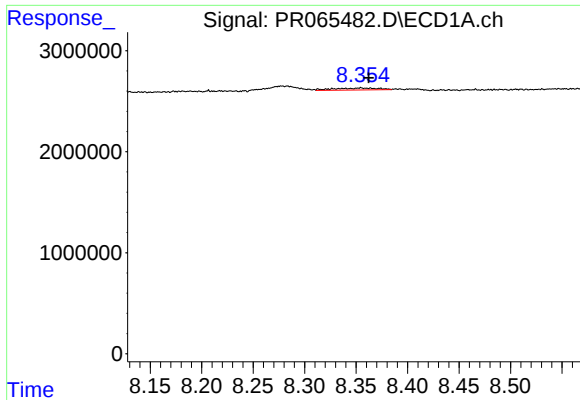
#38 AR-1262-3

R.T.: 8.283 min
Delta R.T.: 0.009 min
Response: 1001106
Conc: 2.89 ng/ml



#38 AR-1262-3

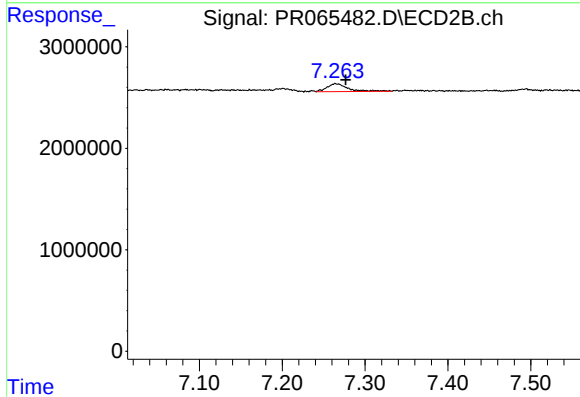
R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 462468
Conc: 1.70 ng/ml



#39 AR-1262-4

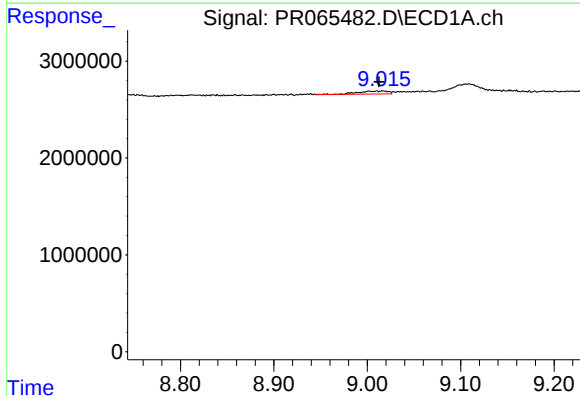
R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 571698
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



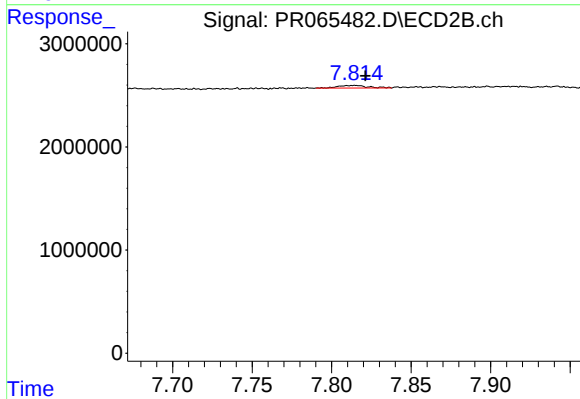
#39 AR-1262-4

R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 1376604
Conc: 2.64 ng/ml



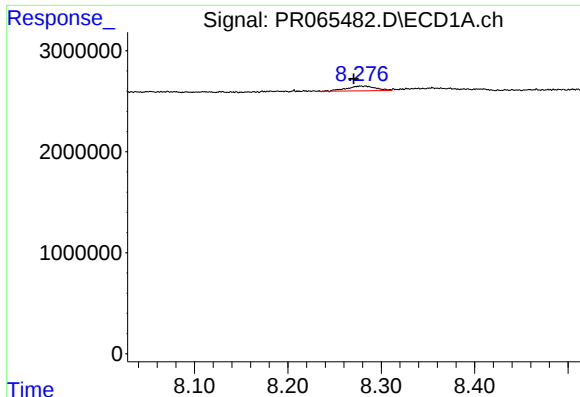
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 669657
Conc: 3.68 ng/ml



#40 AR-1262-5

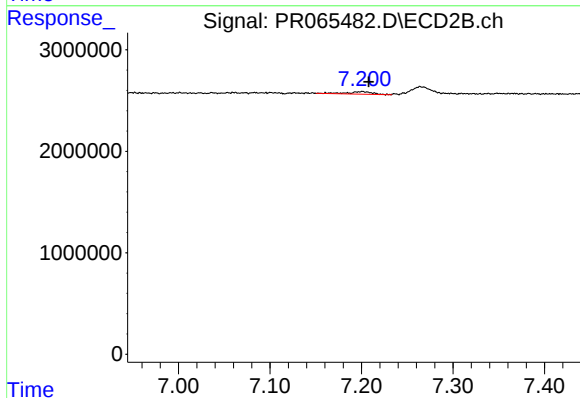
R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 309311
Conc: 1.31 ng/ml



#41 AR-1268-1

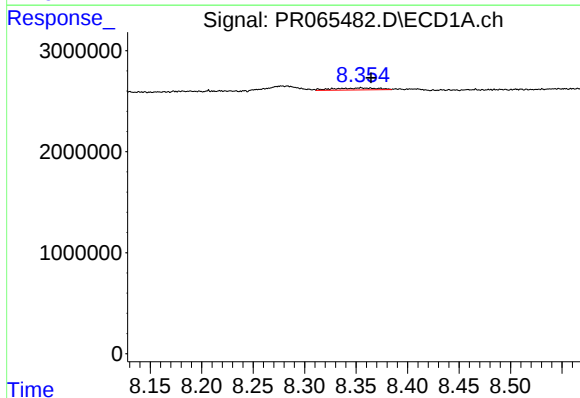
R.T.: 8.283 min
Delta R.T.: 0.013 min
Response: 1001106
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



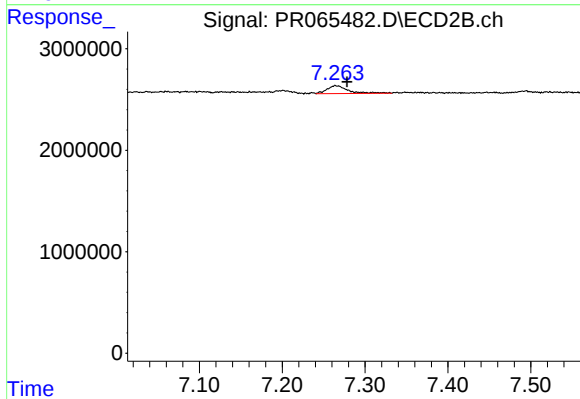
#41 AR-1268-1

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 462468
Conc: 0.56 ng/ml



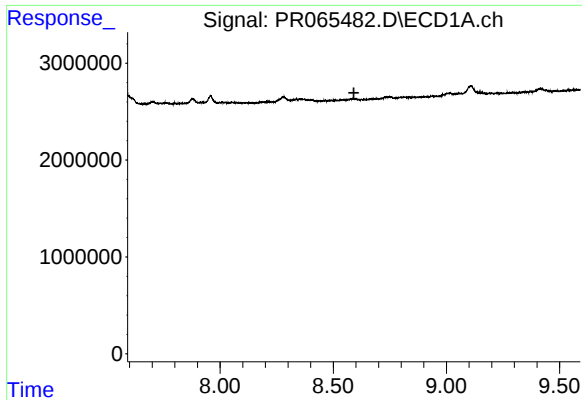
#42 AR-1268-2

R.T.: 8.355 min
Delta R.T.: -0.010 min
Response: 571698
Conc: 1.01 ng/ml



#42 AR-1268-2

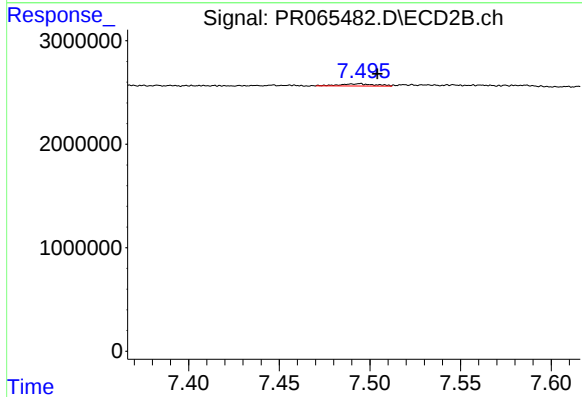
R.T.: 7.264 min
Delta R.T.: -0.014 min
Response: 1376604
Conc: 1.77 ng/ml



#43 AR-1268-3

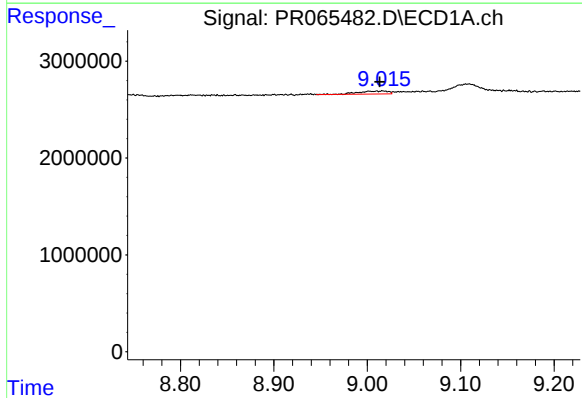
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423378



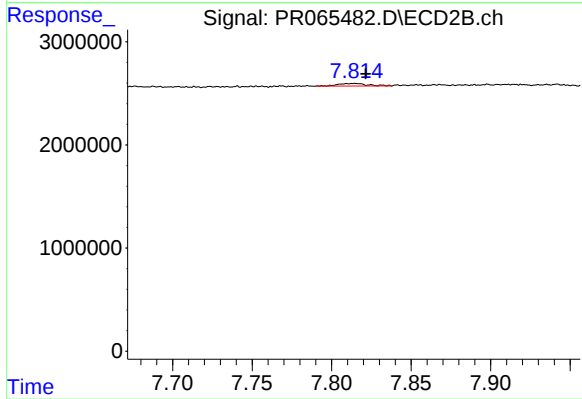
#43 AR-1268-3

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 301666
Conc: 0.46 ng/ml



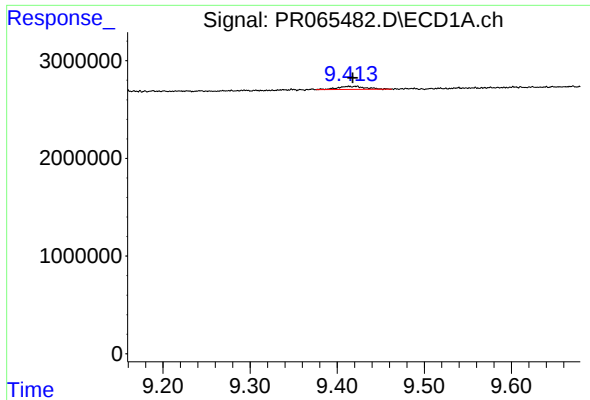
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 669657
Conc: 3.16 ng/ml



#44 AR-1268-4

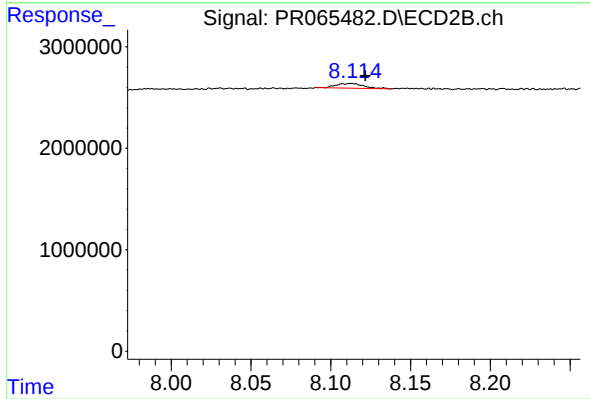
R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 309311
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.004 min
Response: 707351
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423378



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 549508
Conc: 0.28 ng/ml