

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 19:19
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:57:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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	3.002	119.8E6	110.8E6	18.330	19.032
2)	SA Decachlor...	9.738	8.371	93343038	107.4E6	38.364	38.053
Target Compounds							
3)	L1 AR-1016-1	4.941	4.147	44513157	43977204	232.708	226.248
4)	L1 AR-1016-2	4.964	4.166	55073018	44401352	195.390	165.455
5)	L1 AR-1016-3	5.029	4.350	28057466	29557184	155.723	202.866 #
6)	L1 AR-1016-4	5.131	4.401	30356631	60781299	209.168	535.895 #
7)	L1 AR-1016-5	5.453	4.624	74500008	73724853	505.387	492.628
8)	L2 AR-1221-1	3.928	3.231	1050824	438838	14.184	6.796 #
9)	L2 AR-1221-2	4.015	3.314	2610019	1897249	51.741	41.992
10)	L2 AR-1221-3	4.094	3.399	4404726	3930974	27.045	26.038
11)	L3 AR-1232-1	4.094	3.399	4404726	3930974	33.756	32.853
12)	L3 AR-1232-2	4.651	4.166	21565401	44401352	299.541	377.253 #
13)	L3 AR-1232-3	4.964	4.350	55073018	29557184	436.064	473.797
14)	L3 AR-1232-4	5.131	4.443	30356631	62192483	467.420	1135.729 #
15)	L3 AR-1232-5	5.238	4.624	62783454	73724853	1319.617	1237.154
16)	L4 AR-1242-1	4.941	4.147	44513157	43977204	291.661	282.424
17)	L4 AR-1242-2	4.964	4.166	55073018	44401352	245.775	209.330
18)	L4 AR-1242-3	5.029	4.350	28057466	29557184	196.715	255.403 #
19)	L4 AR-1242-4	5.131	4.443	30356631	62192483	266.751	555.259 #
20)	L4 AR-1242-5	5.933	5.003	79249824	107.3E6	650.699	751.181
21)	L5 AR-1248-1	4.941	4.147	44513157	43977204	380.063	373.048
22)	L5 AR-1248-2	5.238	4.401	62783454	60781299	372.610	370.630
23)	L5 AR-1248-3	5.453	4.443	74500008	62192483	376.619	368.112
24)	L5 AR-1248-4	5.893	4.624	76387744	73724853	364.694	361.605
25)	L5 AR-1248-5	5.933	5.046	79249824	75406683	377.674	375.415
26)	L6 AR-1254-1	5.862	5.003	63077501	107.3E6	288.343	346.830
27)	L6 AR-1254-2	6.103	5.165	78762265	32410378	239.424	121.155 #
28)	L6 AR-1254-3	6.501	5.595	43970819	50349630	131.491	116.815
29)	L6 AR-1254-4	6.817	5.846	27156359	32859811	118.673	122.249
30)	L6 AR-1254-5	7.278	6.299	6899297	9767805	26.489	25.414
31)	L7 AR-1260-1	6.684	5.747	5230800	25111280	19.319	81.965 #
32)	L7 AR-1260-2	6.971	5.946	3634116	4041717	11.801	11.011
33)	L7 AR-1260-3	7.341	6.106	464457	5471040	2.022	15.824 #
34)	L7 AR-1260-4	7.591	6.621	3269598	596715	12.885	2.087 #
35)	L7 AR-1260-5	7.955	6.890	1269200	1680787	2.691	2.515
36)	L8 AR-1262-1	7.341	6.371	464457	1075066	1.482	2.723 #
37)	L8 AR-1262-2	7.955	6.890	1269200	1680787	2.468	2.352
38)	L8 AR-1262-3	8.277	7.199	923692	664878	2.665	2.440
39)	L8 AR-1262-4	0.000	7.267	0	1432788	N.D.	2.745 #
40)	L8 AR-1262-5	9.001	7.812	597508	309527	3.280	1.308 #
41)	L9 AR-1268-1	8.277	7.199	923692	664878	1.468	0.800 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
Data File : PR065325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 19:19
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

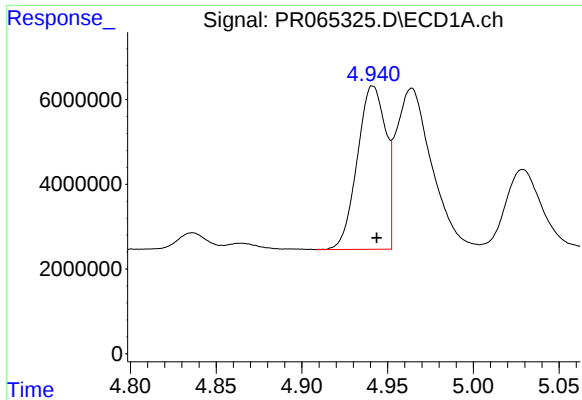
Instrument :
ECD_R
ClientSampleId :
AR12483354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:57:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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	0.000	7.267	0	1432788	N.D.	1.841 #
43) L9	AR-1268-3	0.000	7.494	0	487313	N.D.	0.736 #
44) L9	AR-1268-4	9.001	7.812	597508	309527	2.817	1.118 #
45) L9	AR-1268-5	9.415	8.112	528586	771117	0.349	0.386

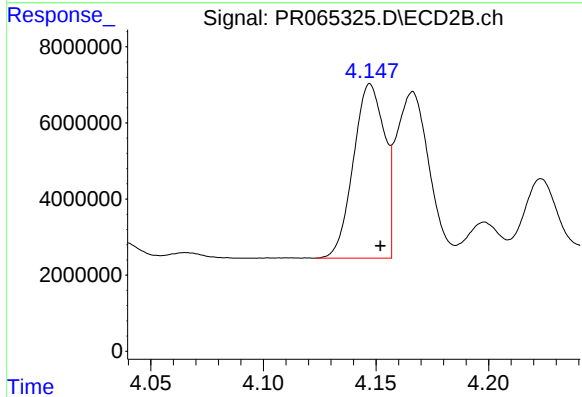
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

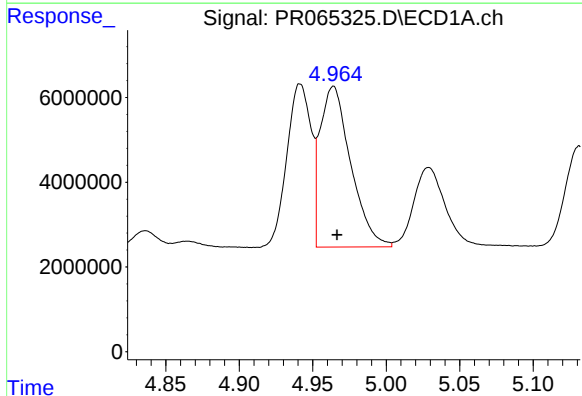
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 44513157
Conc: 232.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



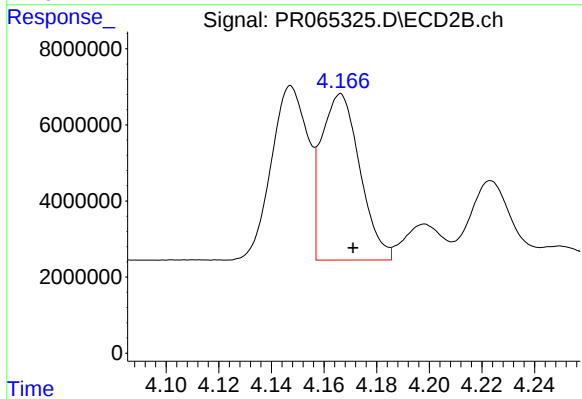
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 43977204
Conc: 226.25 ng/ml



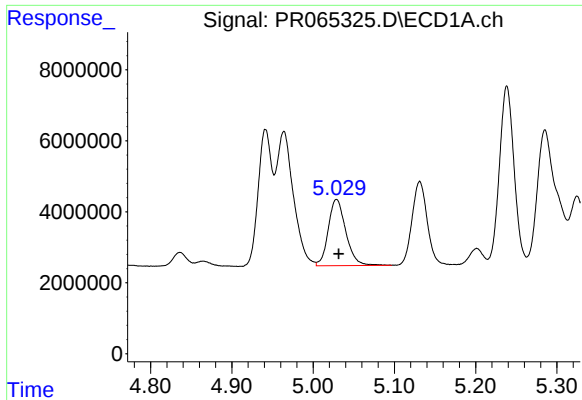
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 55073018
Conc: 195.39 ng/ml



#4 AR-1016-2

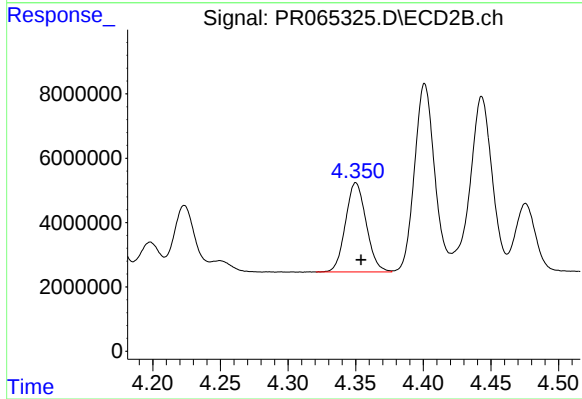
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 44401352
Conc: 165.46 ng/ml



#5 AR-1016-3

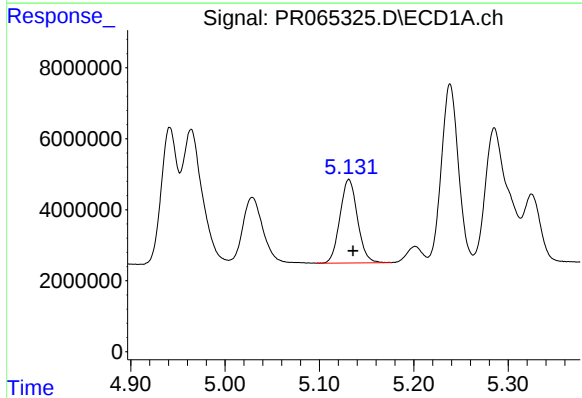
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 28057466
Conc: 155.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



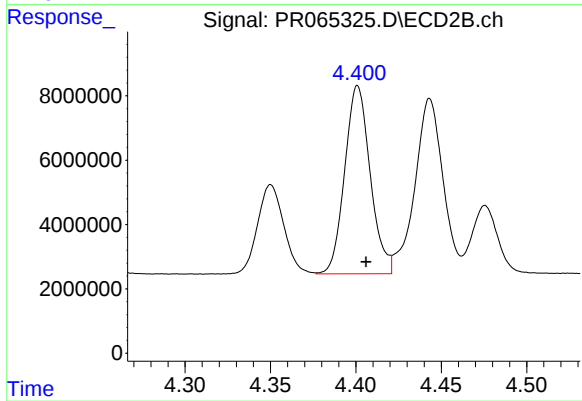
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 29557184
Conc: 202.87 ng/ml



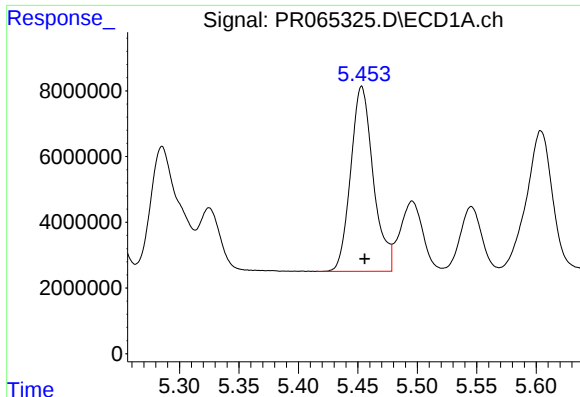
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 30356631
Conc: 209.17 ng/ml



#6 AR-1016-4

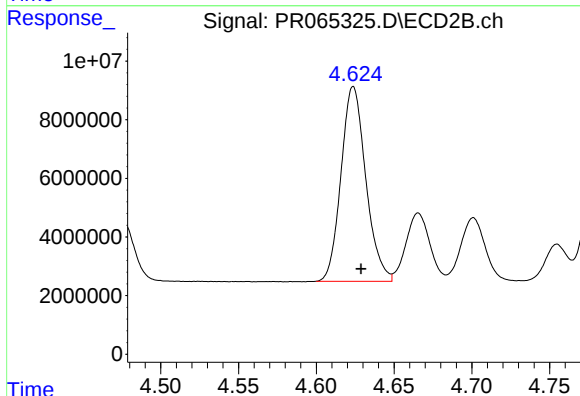
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 60781299
Conc: 535.90 ng/ml



#7 AR-1016-5

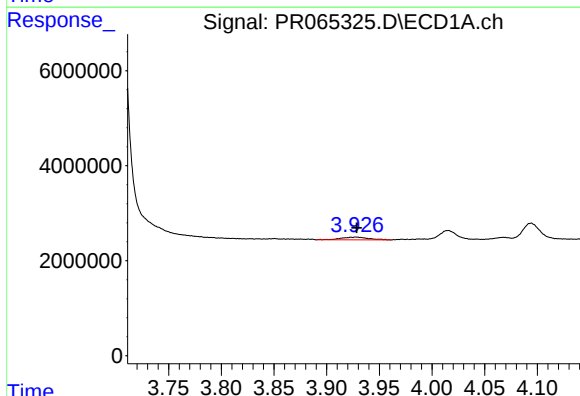
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 7450008
Conc: 505.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



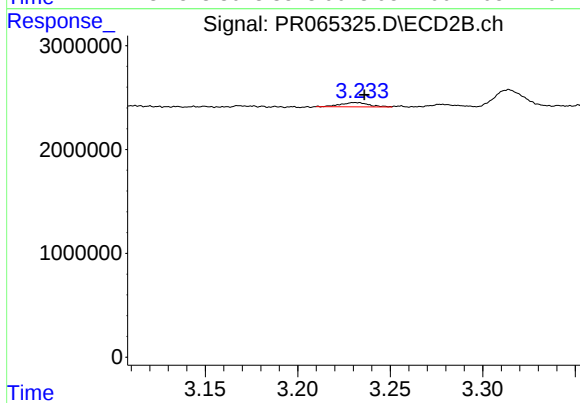
#7 AR-1016-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 73724853
Conc: 492.63 ng/ml



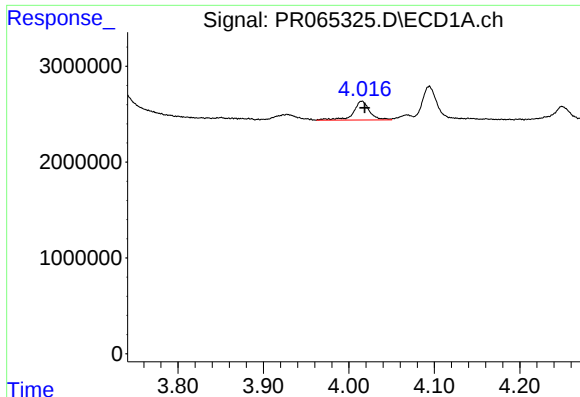
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 1050824
Conc: 14.18 ng/ml



#8 AR-1221-1

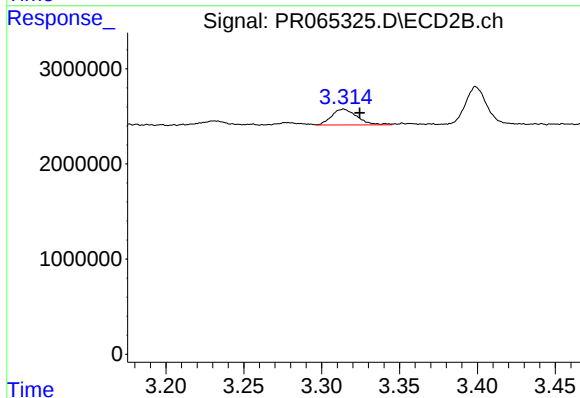
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 438838
Conc: 6.80 ng/ml



#9 AR-1221-2

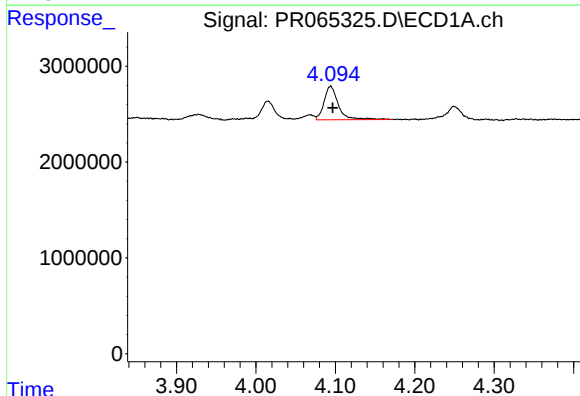
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2610019
Conc: 51.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



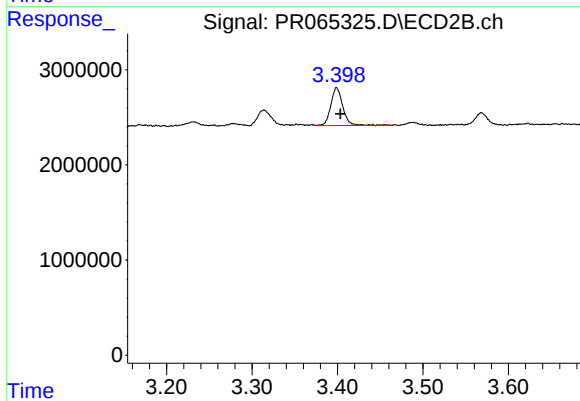
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.010 min
Response: 1897249
Conc: 41.99 ng/ml



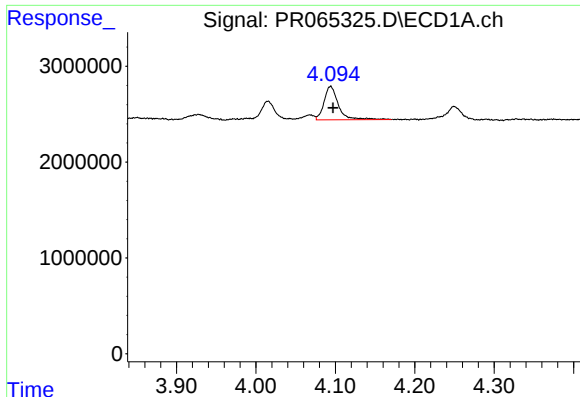
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 4404726
Conc: 27.05 ng/ml



#10 AR-1221-3

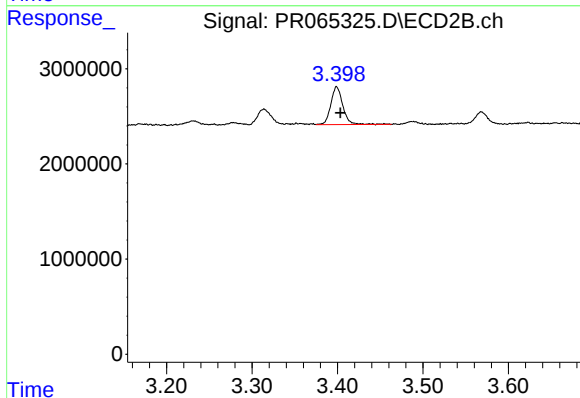
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 3930974
Conc: 26.04 ng/ml



#11 AR-1232-1

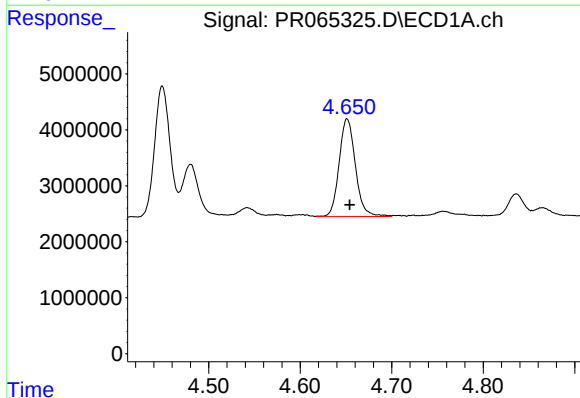
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 4404726
Conc: 33.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



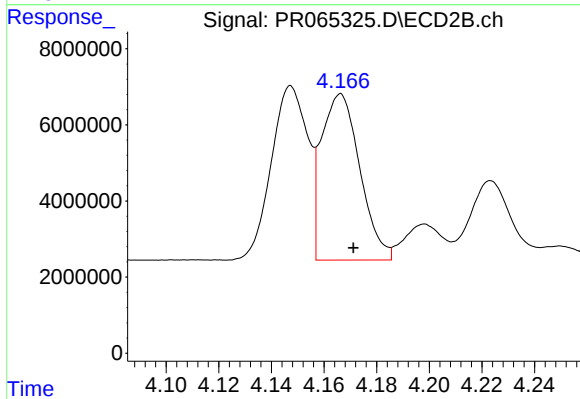
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 3930974
Conc: 32.85 ng/ml



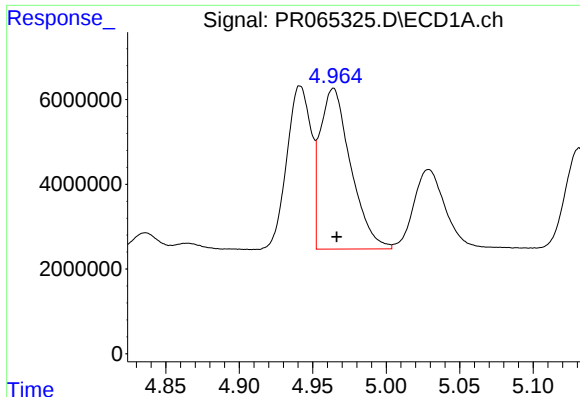
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 21565401
Conc: 299.54 ng/ml



#12 AR-1232-2

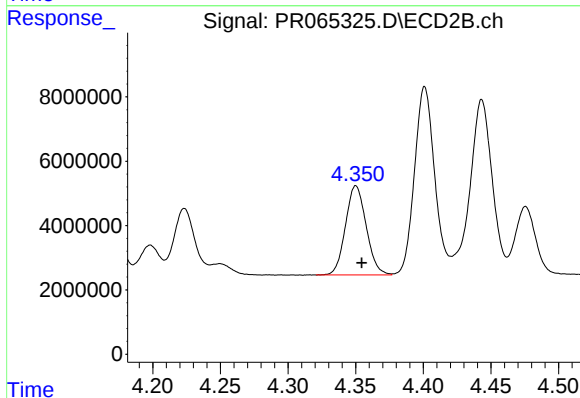
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 44401352
Conc: 377.25 ng/ml



#13 AR-1232-3

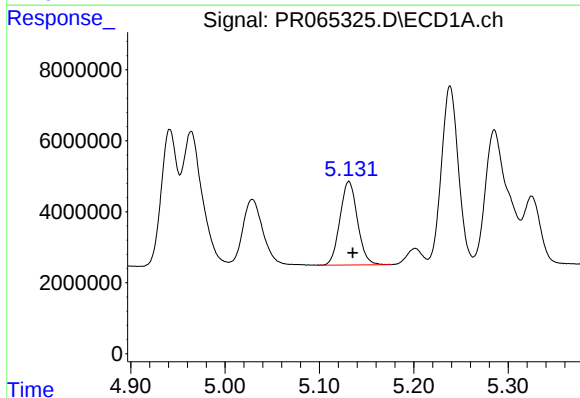
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 55073018
Conc: 436.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



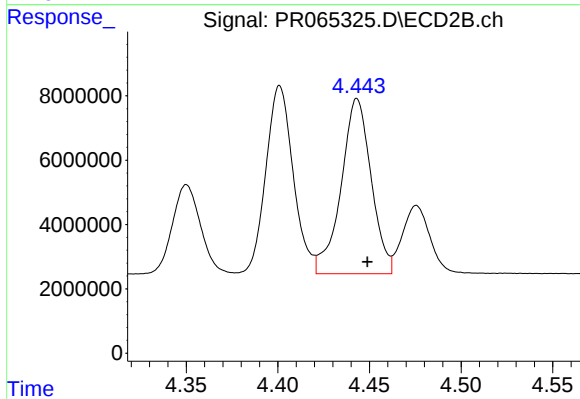
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 29557184
Conc: 473.80 ng/ml



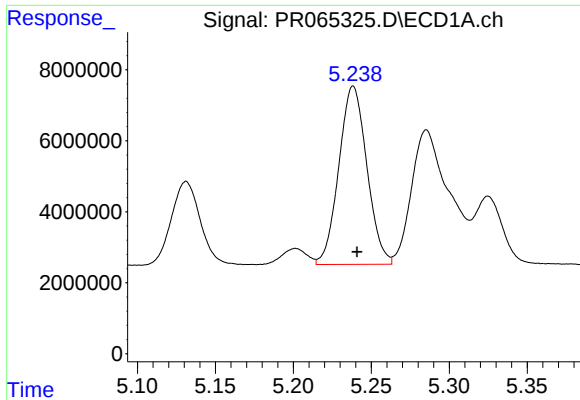
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 30356631
Conc: 467.42 ng/ml



#14 AR-1232-4

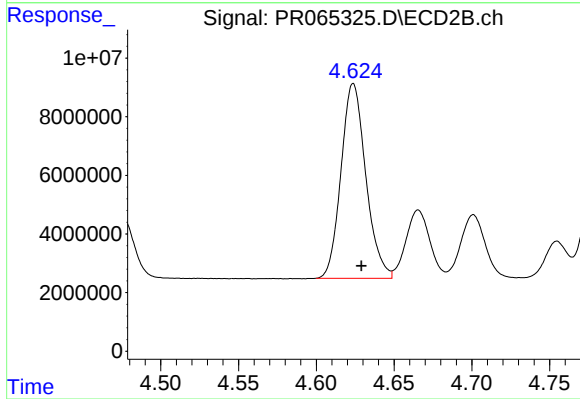
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 62192483
Conc: 1135.73 ng/ml



#15 AR-1232-5

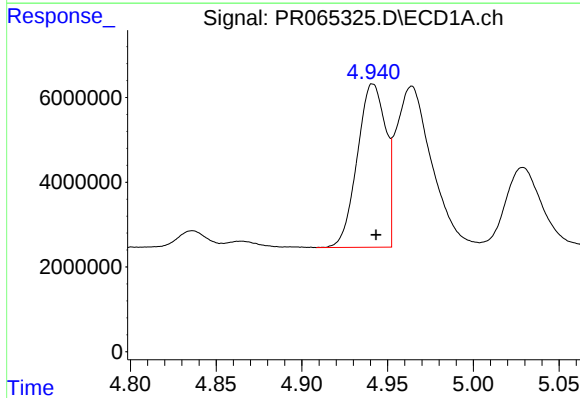
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 62783454
Conc: 1319.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



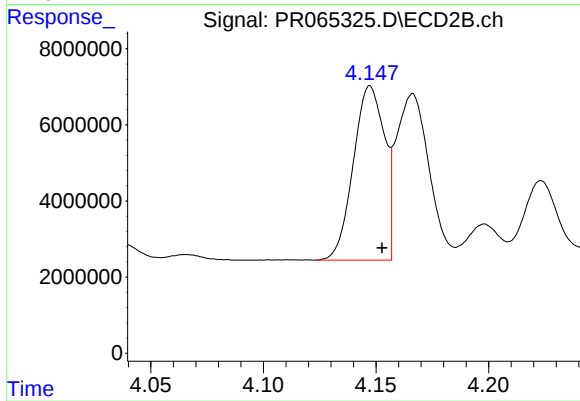
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 73724853
Conc: 1237.15 ng/ml



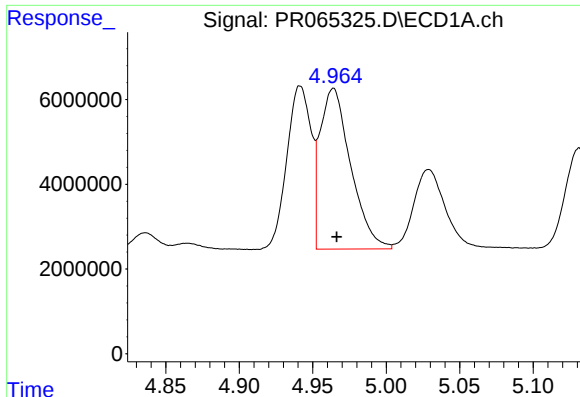
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 44513157
Conc: 291.66 ng/ml



#16 AR-1242-1

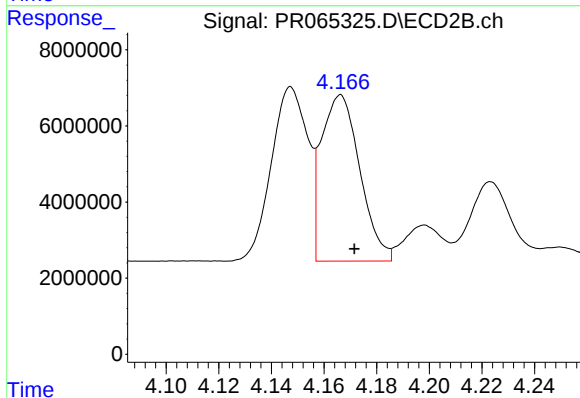
R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 43977204
Conc: 282.42 ng/ml



#17 AR-1242-2

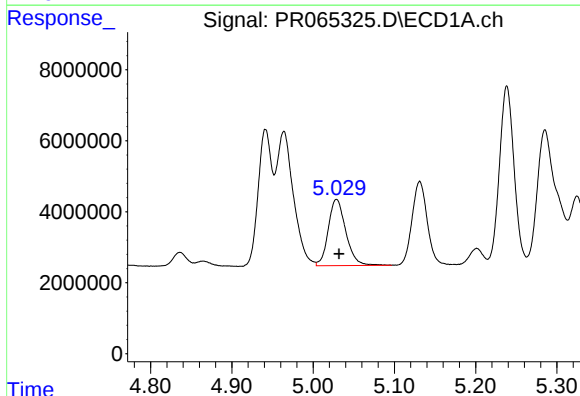
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 55073018
Conc: 245.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



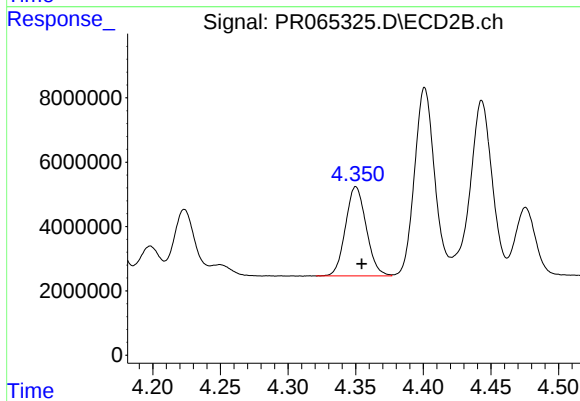
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 44401352
Conc: 209.33 ng/ml



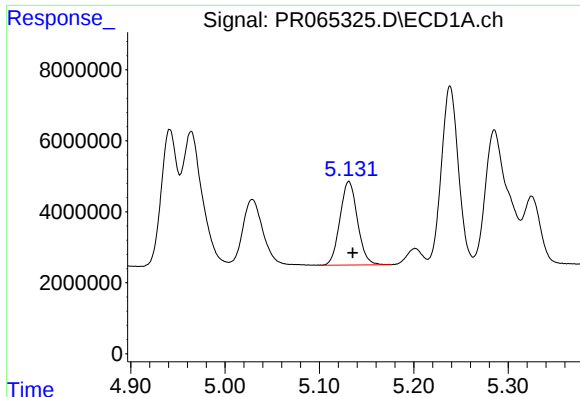
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 28057466
Conc: 196.72 ng/ml



#18 AR-1242-3

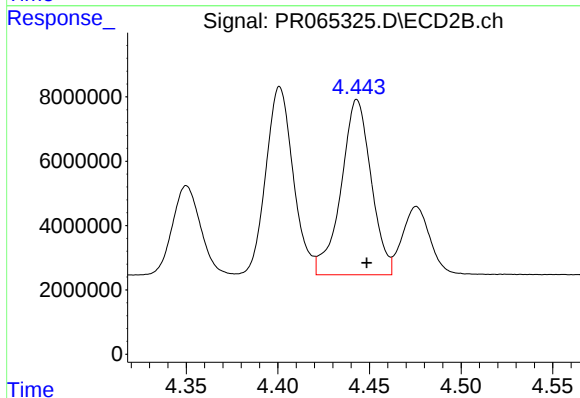
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 29557184
Conc: 255.40 ng/ml



#19 AR-1242-4

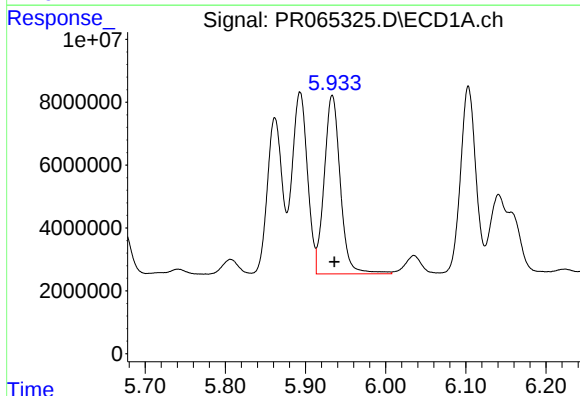
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 30356631
Conc: 266.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



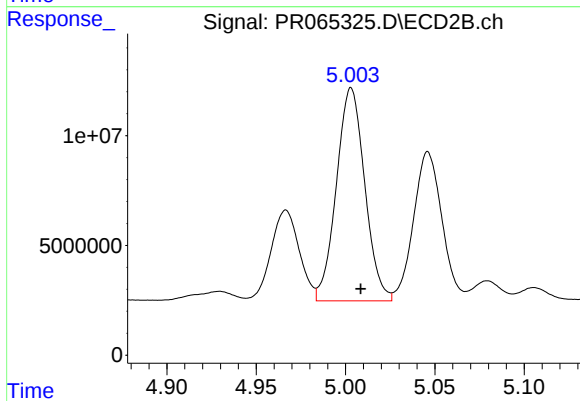
#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 62192483
Conc: 555.26 ng/ml



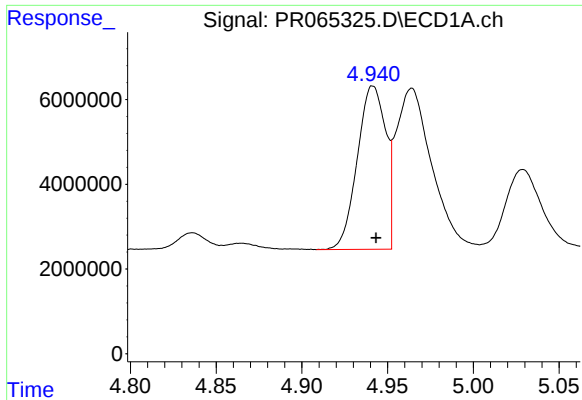
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 79249824
Conc: 650.70 ng/ml



#20 AR-1242-5

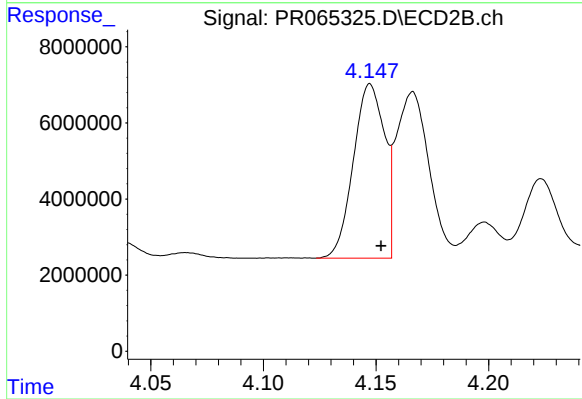
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 107278175
Conc: 751.18 ng/ml



#21 AR-1248-1

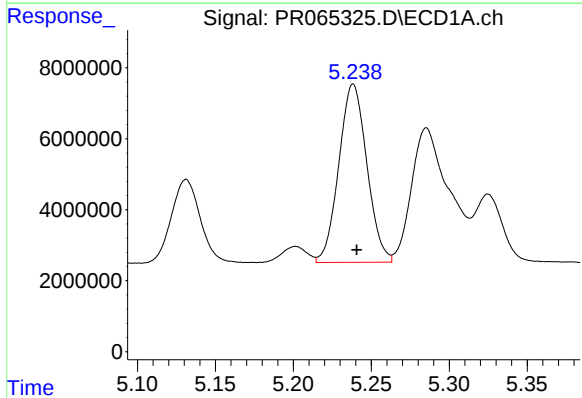
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 44513157
Conc: 380.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



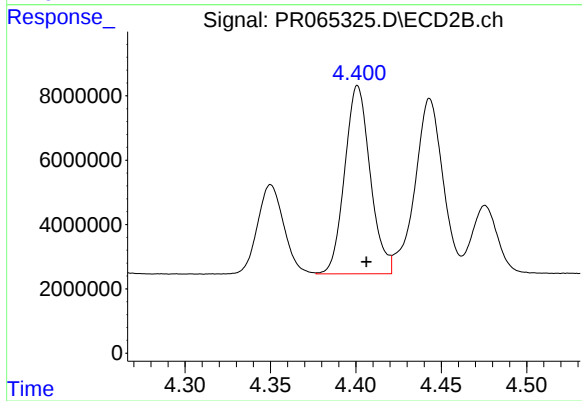
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 43977204
Conc: 373.05 ng/ml



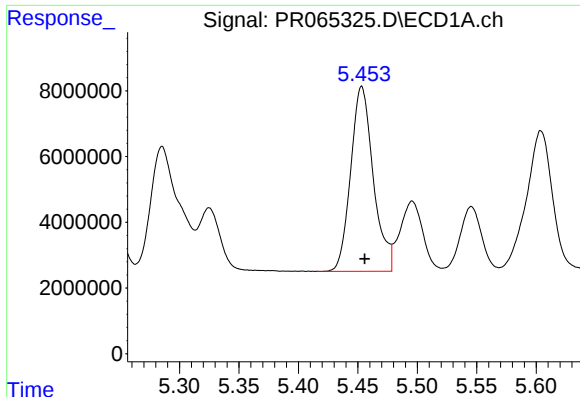
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 62783454
Conc: 372.61 ng/ml



#22 AR-1248-2

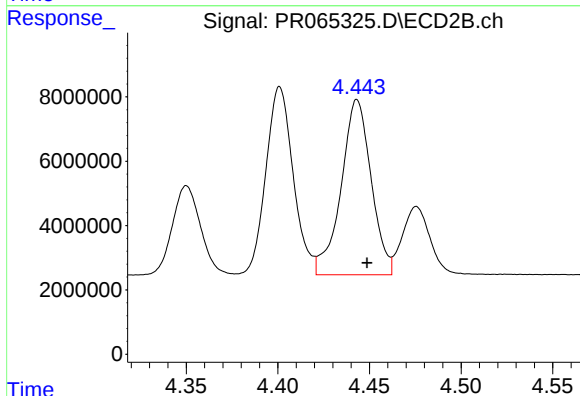
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 60781299
Conc: 370.63 ng/ml



#23 AR-1248-3

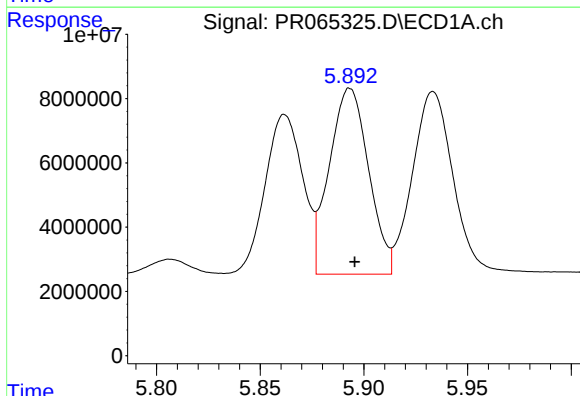
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 7450008
Conc: 376.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



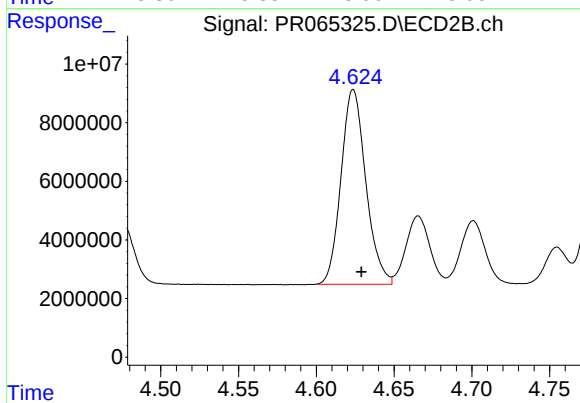
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 62192483
Conc: 368.11 ng/ml



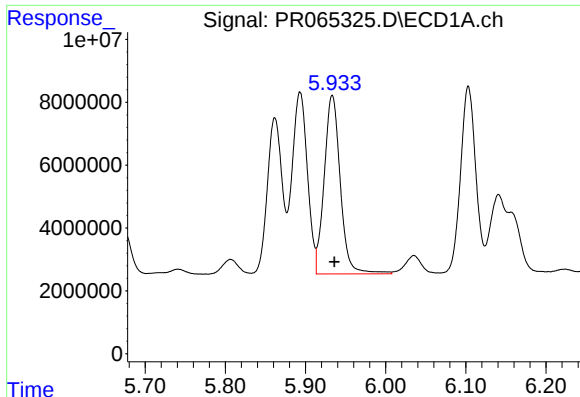
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 76387744
Conc: 364.69 ng/ml



#24 AR-1248-4

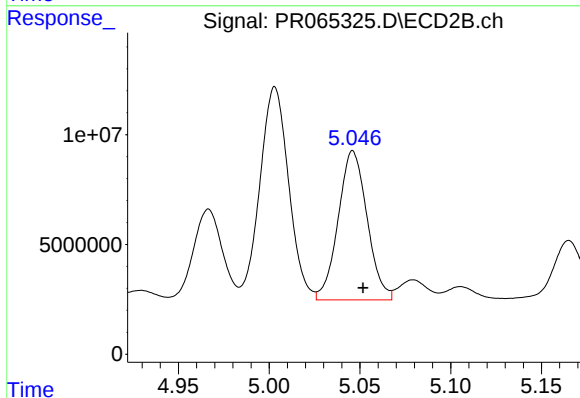
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 73724853
Conc: 361.60 ng/ml



#25 AR-1248-5

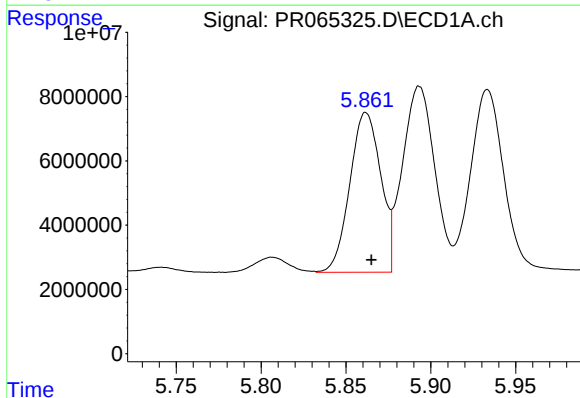
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 79249824
Conc: 377.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



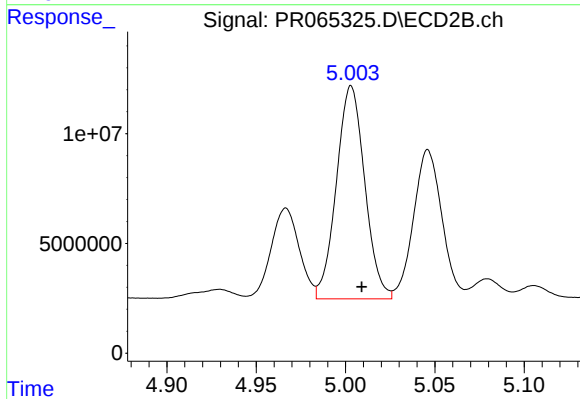
#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 75406683
Conc: 375.41 ng/ml



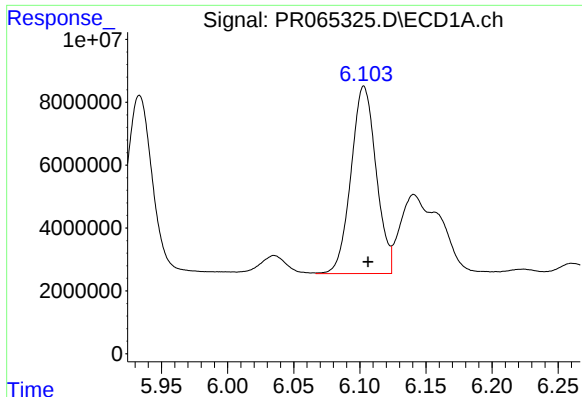
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 63077501
Conc: 288.34 ng/ml



#26 AR-1254-1

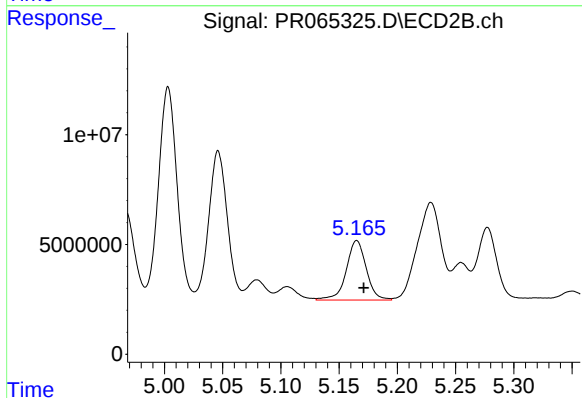
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 107278175
Conc: 346.83 ng/ml



#27 AR-1254-2

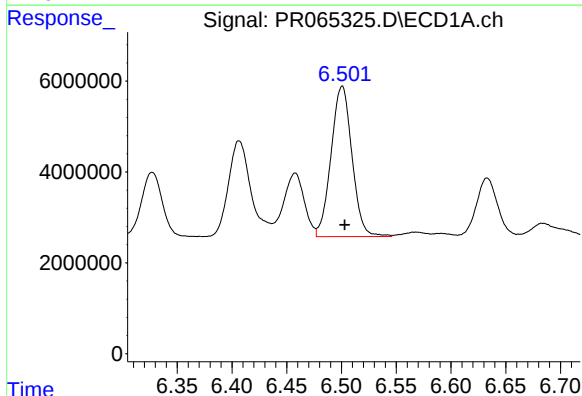
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 78762265
Conc: 239.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



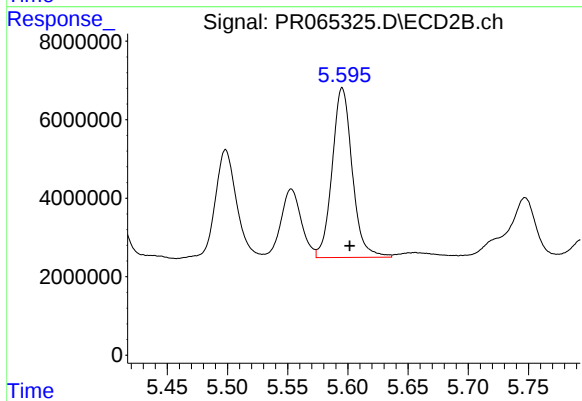
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 32410378
Conc: 121.15 ng/ml



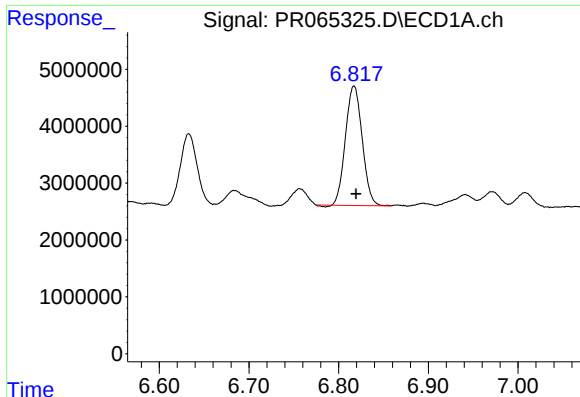
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 43970819
Conc: 131.49 ng/ml



#28 AR-1254-3

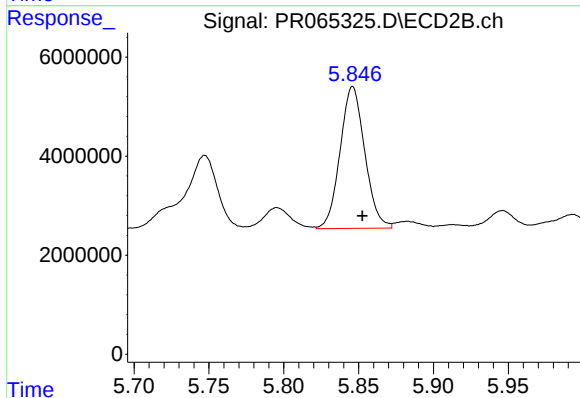
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 50349630
Conc: 116.82 ng/ml



#29 AR-1254-4

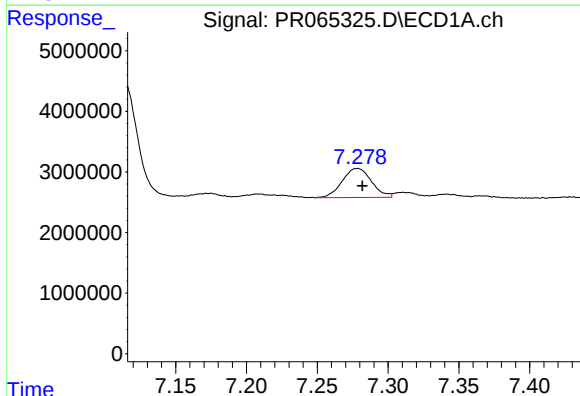
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 27156359
Conc: 118.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



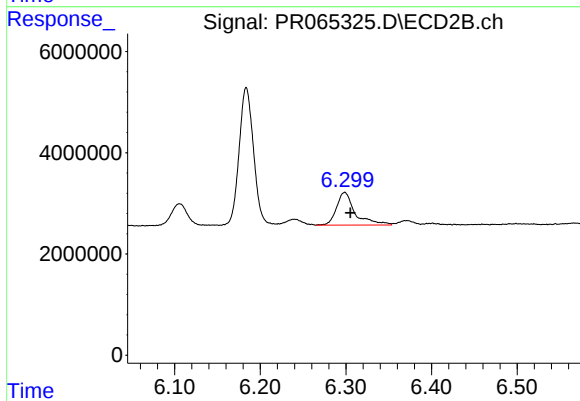
#29 AR-1254-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 32859811
Conc: 122.25 ng/ml



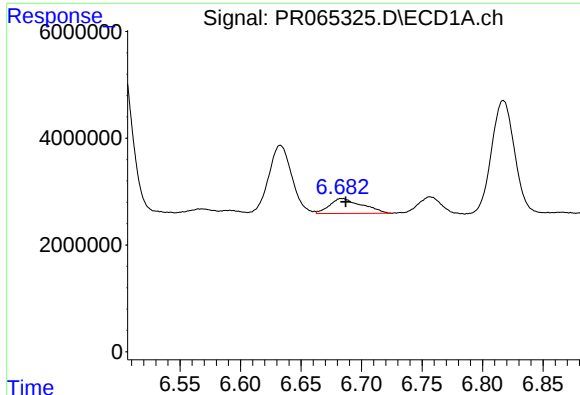
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 6899297
Conc: 26.49 ng/ml



#30 AR-1254-5

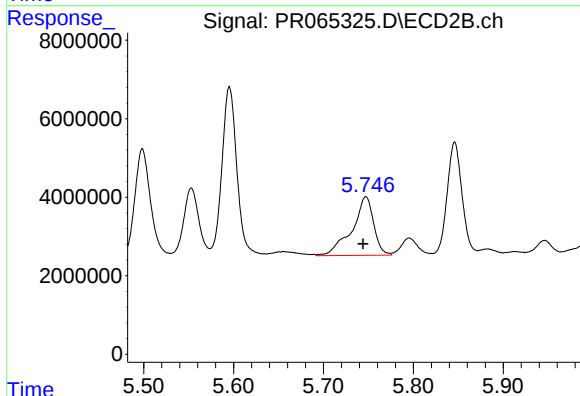
R.T.: 6.299 min
Delta R.T.: -0.007 min
Response: 9767805
Conc: 25.41 ng/ml



#31 AR-1260-1

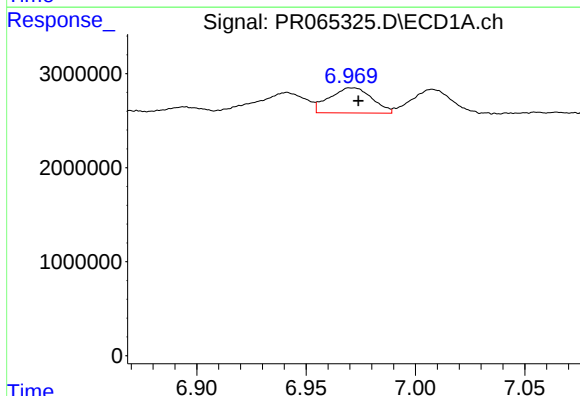
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 5230800
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



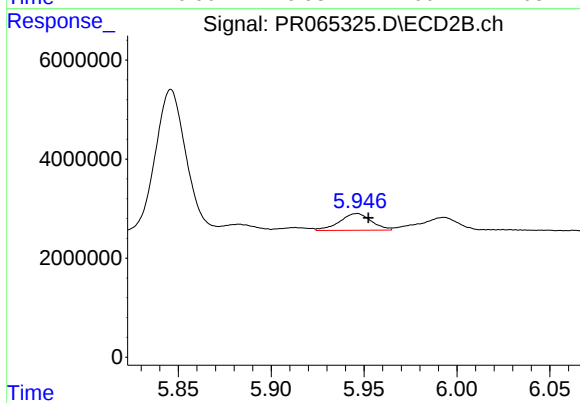
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 25111280
Conc: 81.96 ng/ml



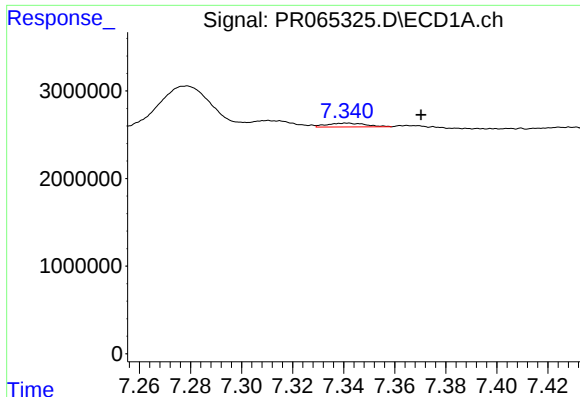
#32 AR-1260-2

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 3634116
Conc: 11.80 ng/ml



#32 AR-1260-2

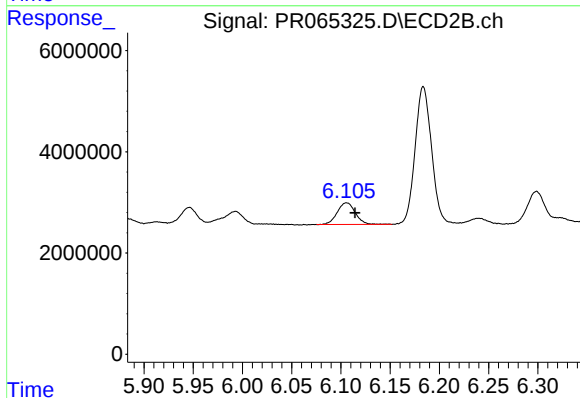
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 4041717
Conc: 11.01 ng/ml



#33 AR-1260-3

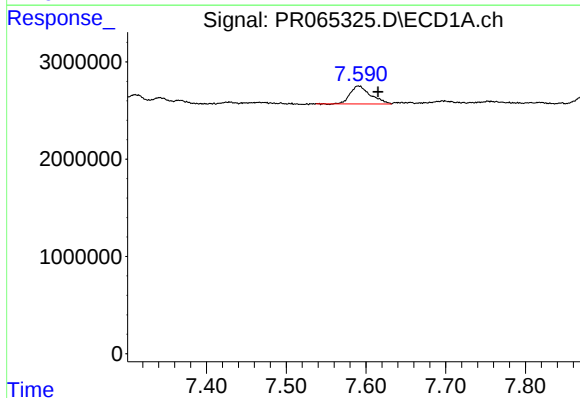
R.T.: 7.341 min
Delta R.T.: -0.029 min
Response: 464457
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



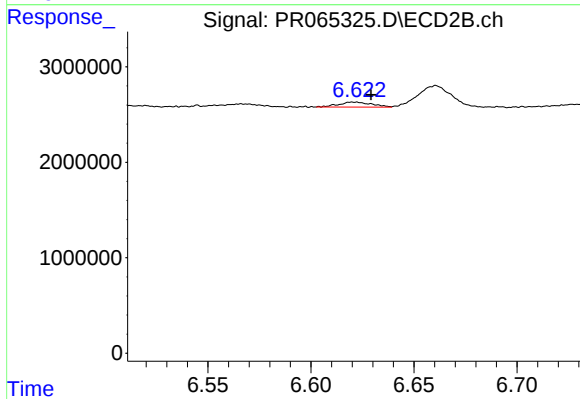
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 5471040
Conc: 15.82 ng/ml



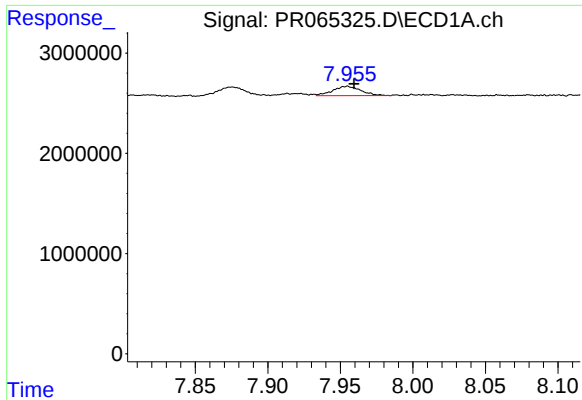
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: -0.025 min
Response: 3269598
Conc: 12.89 ng/ml



#34 AR-1260-4

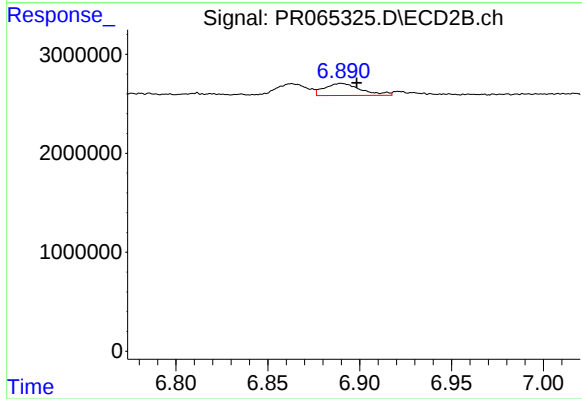
R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 596715
Conc: 2.09 ng/ml



#35 AR-1260-5

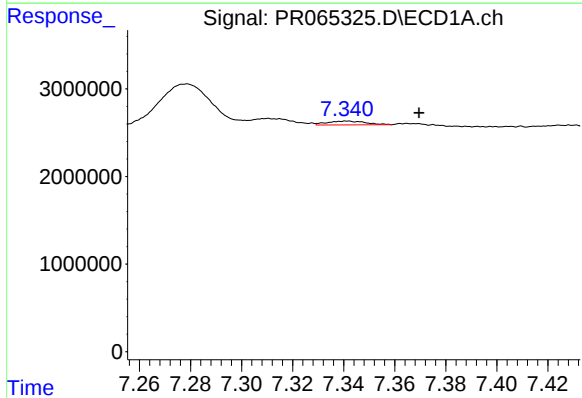
R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 1269200
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



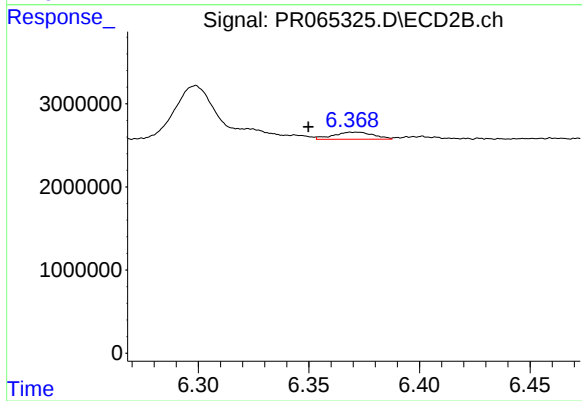
#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 1680787
Conc: 2.52 ng/ml



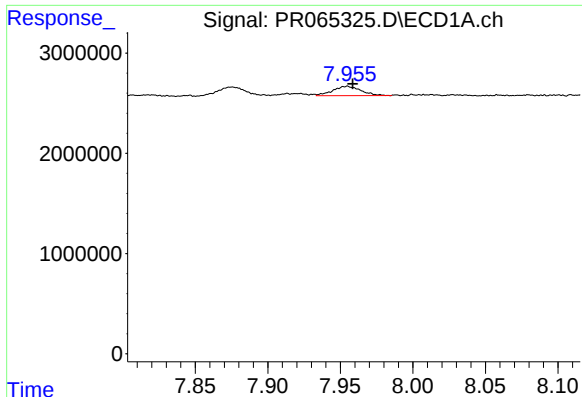
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: -0.028 min
Response: 464457
Conc: 1.48 ng/ml



#36 AR-1262-1

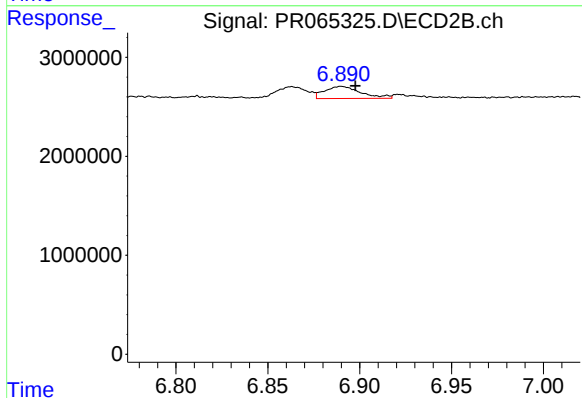
R.T.: 6.371 min
Delta R.T.: 0.022 min
Response: 1075066
Conc: 2.72 ng/ml



#37 AR-1262-2

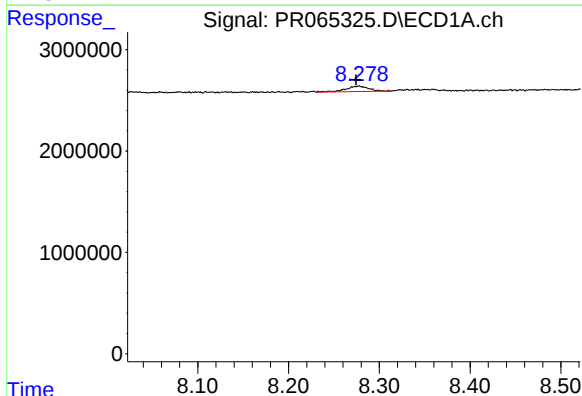
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 1269200
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



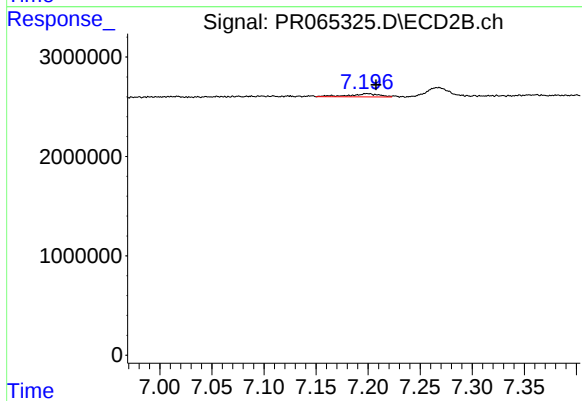
#37 AR-1262-2

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 1680787
Conc: 2.35 ng/ml



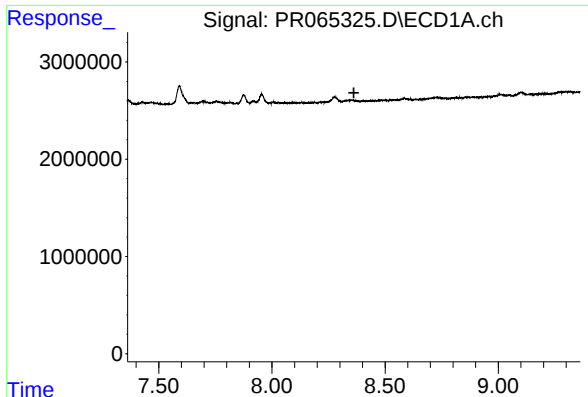
#38 AR-1262-3

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 923692
Conc: 2.67 ng/ml



#38 AR-1262-3

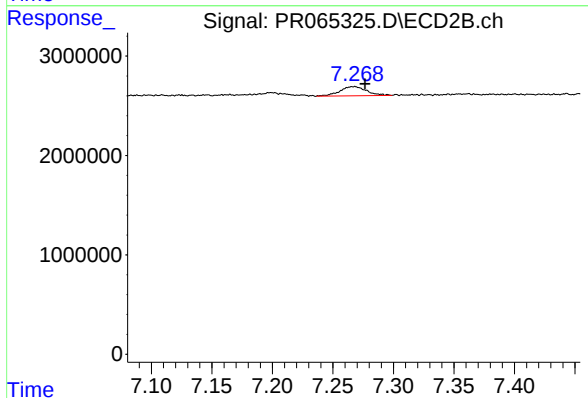
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 664878
Conc: 2.44 ng/ml



#39 AR-1262-4

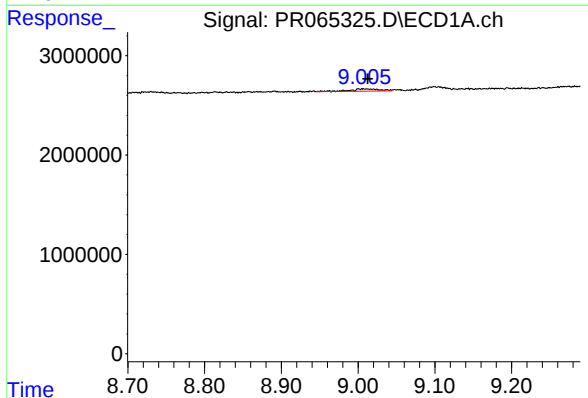
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483354



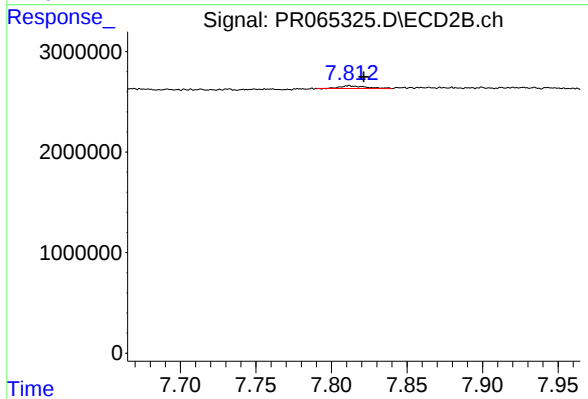
#39 AR-1262-4

R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 1432788
Conc: 2.75 ng/ml



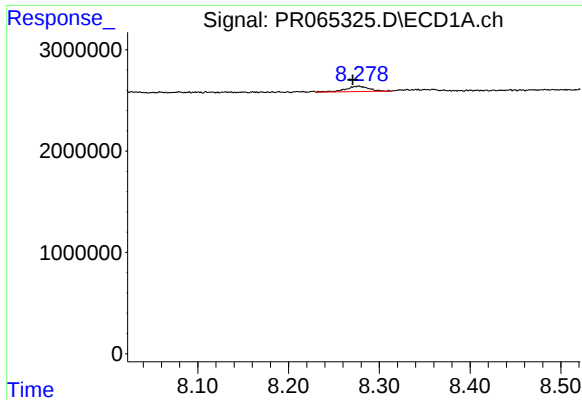
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: -0.012 min
Response: 597508
Conc: 3.28 ng/ml



#40 AR-1262-5

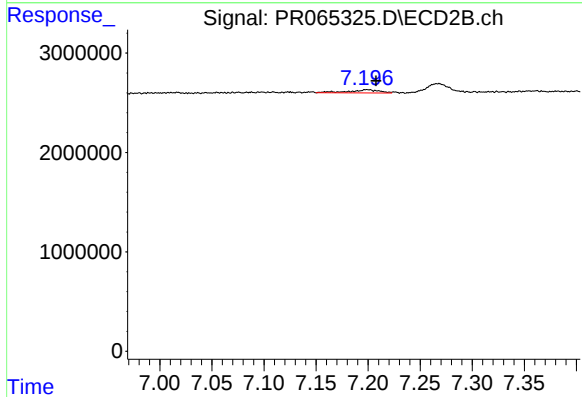
R.T.: 7.812 min
Delta R.T.: -0.010 min
Response: 309527
Conc: 1.31 ng/ml



#41 AR-1268-1

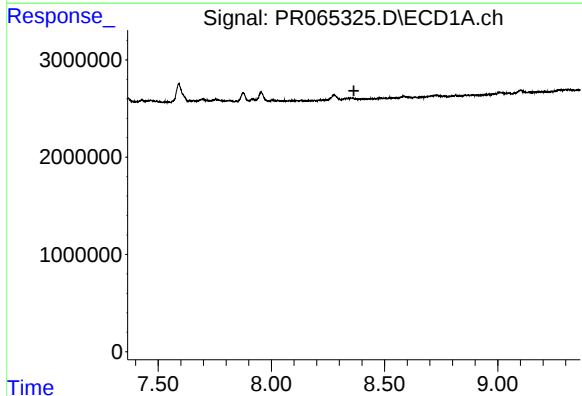
R.T.: 8.277 min
Delta R.T.: 0.007 min
Response: 923692
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



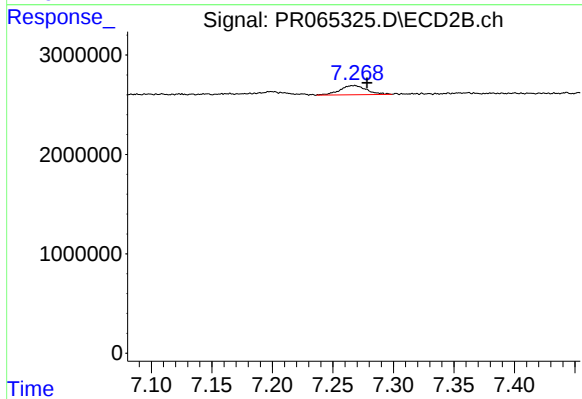
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 664878
Conc: 0.80 ng/ml



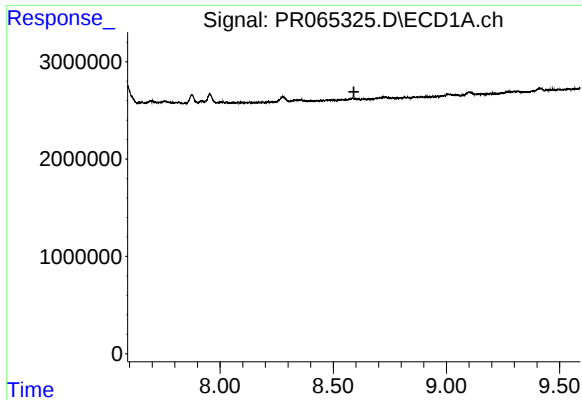
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



#42 AR-1268-2

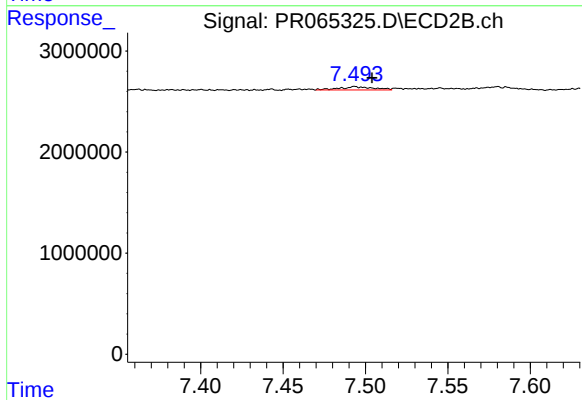
R.T.: 7.267 min
Delta R.T.: -0.011 min
Response: 1432788
Conc: 1.84 ng/ml



#43 AR-1268-3

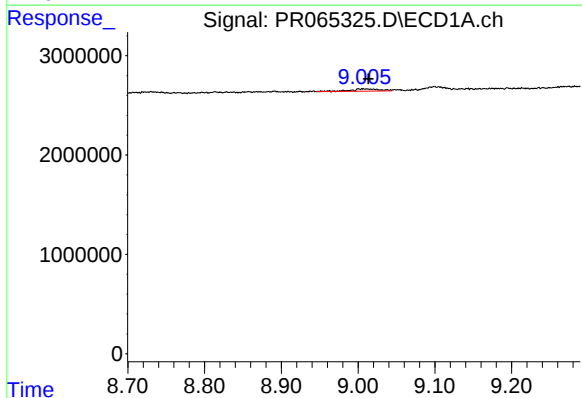
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483354



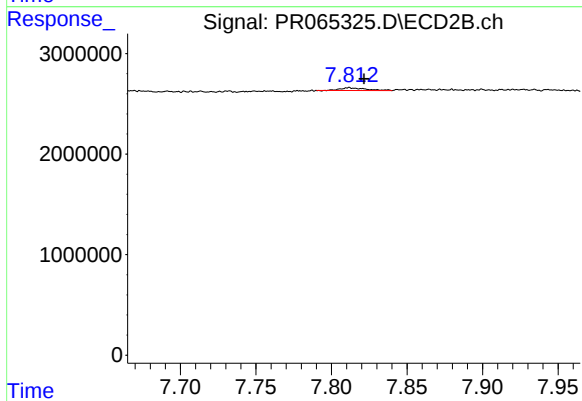
#43 AR-1268-3

R.T.: 7.494 min
Delta R.T.: -0.011 min
Response: 487313
Conc: 0.74 ng/ml



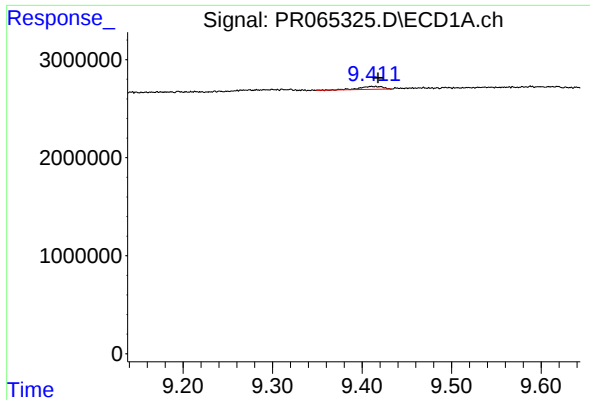
#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: -0.013 min
Response: 597508
Conc: 2.82 ng/ml



#44 AR-1268-4

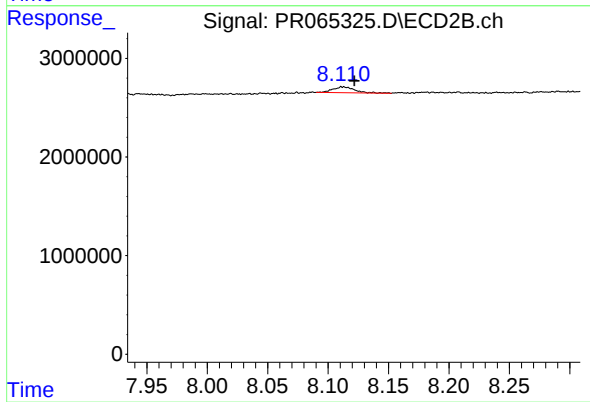
R.T.: 7.812 min
Delta R.T.: -0.010 min
Response: 309527
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 528586
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.009 min
Response: 771117
Conc: 0.39 ng/ml