

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 19:29
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:37:42 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...	3.699	3.002	115.0E6	108.3E6	17.695	18.653
2)	SA Decachlor...	9.741	8.370	88532954	95954812	36.461	34.171
Target Compounds							
3)	L1 AR-1016-1	4.941	4.146	2291599	2181573	11.980	11.223
4)	L1 AR-1016-2	4.966	4.165	3008500	1841001	10.674	6.860 #
5)	L1 AR-1016-3	5.028	4.349	1393657	1333365	7.735	9.152
6)	L1 AR-1016-4	5.131	4.399	1151999	45034184	7.938	397.056 #
7)	L1 AR-1016-5	5.453	4.622	27078900	26142562	183.696	174.684
8)	L2 AR-1221-1	3.930	3.255	808758	149921	10.917	2.322 #
9)	L2 AR-1221-2	4.016	3.312	1693995	1280421	33.582	28.340
10)	L2 AR-1221-3	4.095	3.398	750171	1409782	4.606	9.338 #
11)	L3 AR-1232-1	4.095	3.398	750171	1409782	5.749	11.782 #
12)	L3 AR-1232-2	4.650	4.165	1180487	1841001	16.397	15.642
13)	L3 AR-1232-3	4.966	4.349	3008500	1333365	23.821	21.374
14)	L3 AR-1232-4	5.131	4.441	1151999	13197857	17.738	241.013 #
15)	L3 AR-1232-5	5.238	4.622	46525636	26142562	977.901	438.690 #
16)	L4 AR-1242-1	4.941	4.146	2291599	2181573	15.015	14.010
17)	L4 AR-1242-2	4.966	4.165	3008500	1841001	13.426	8.679 #
18)	L4 AR-1242-3	5.028	4.349	1393657	1333365	9.771	11.522
19)	L4 AR-1242-4	5.131	4.441	1151999	13197857	10.123	117.832 #
20)	L4 AR-1242-5	5.936	5.001	25392315	113.0E6	208.489	791.452 #
21)	L5 AR-1248-1	4.941	4.146	2291599	2181573	19.566	18.506
22)	L5 AR-1248-2	5.238	4.399	46525636	45034184	276.122	274.608
23)	L5 AR-1248-3	5.453	4.441	27078900	13197857	136.892	78.117 #
24)	L5 AR-1248-4	5.893	4.622	36784875	26142562	175.620	128.224 #
25)	L5 AR-1248-5	5.936	5.044	25392315	13398797	121.010	66.706 #
26)	L6 AR-1254-1	5.864	5.001	77544253	113.0E6	354.474	365.424
27)	L6 AR-1254-2	6.105	5.164	117.9E6	97919997	358.317	366.040
28)	L6 AR-1254-3	6.502	5.593	121.5E6	157.9E6	363.271	366.303
29)	L6 AR-1254-4	6.818	5.845	82650050	97123016	361.179	361.329
30)	L6 AR-1254-5	7.281	6.297	94623720	137.7E6	363.300	358.153
31)	L7 AR-1260-1	6.685	5.738	49524164	75779403	182.909	247.349 #
32)	L7 AR-1260-2	6.972	5.944	53480481	61908515	173.662	168.654
33)	L7 AR-1260-3	7.368	6.104	4113438	62177269	17.911	179.841 #
34)	L7 AR-1260-4	7.592	6.621	35992421	6302798	141.843	22.049 #
35)	L7 AR-1260-5	7.958	6.889	11916662	15207900	25.268	22.757
36)	L8 AR-1262-1	7.368	6.369	4113438	10447598	13.123	26.461 #
37)	L8 AR-1262-2	7.958	6.889	11916662	15207900	23.172	21.285
38)	L8 AR-1262-3	8.282	7.200	9539894	521752	27.529	1.914 #
39)	L8 AR-1262-4	8.332	7.264	2331356	14840955	8.848	28.433 #
40)	L8 AR-1262-5	9.010	7.814	671827	665612	3.687	2.813
41)	L9 AR-1268-1	8.282	7.200	9539894	521752	15.160	0.628 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
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Acq On : 08 Feb 2024 19:29
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

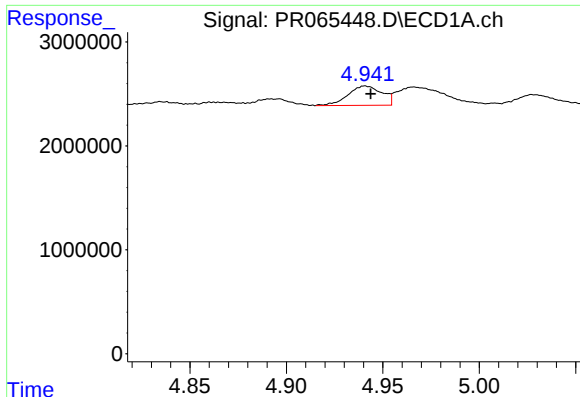
Instrument :
ECD_R
ClientSampleId :
AR12543364

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:37:42 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
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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	8.332	7.264	2331356	14840955	4.128	19.068 #
43)	L9 AR-1268-3	8.590	7.494	373005	212441	0.752	0.321 #
44)	L9 AR-1268-4	9.010	7.814	671827	665612	3.167	2.405
45)	L9 AR-1268-5	9.413	8.113	832141	627663	0.549	0.314 #

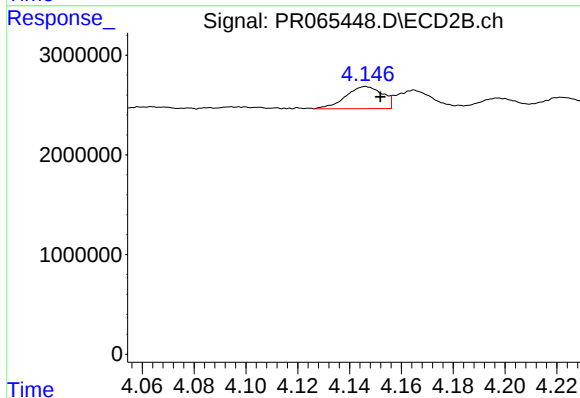
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

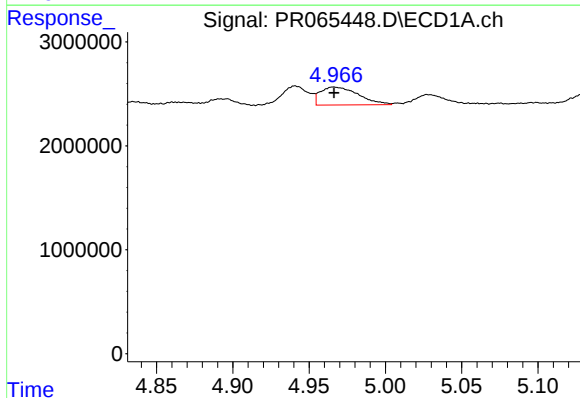
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 2291599
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



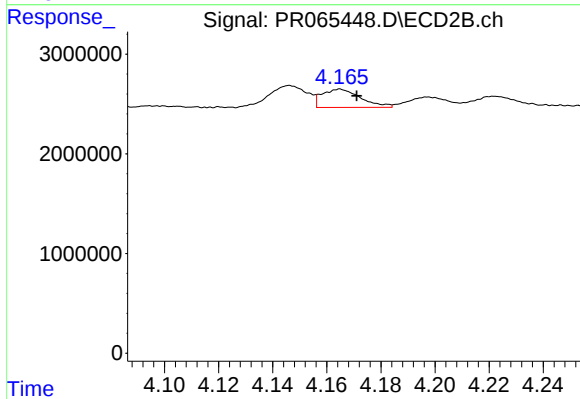
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 2181573
Conc: 11.22 ng/ml



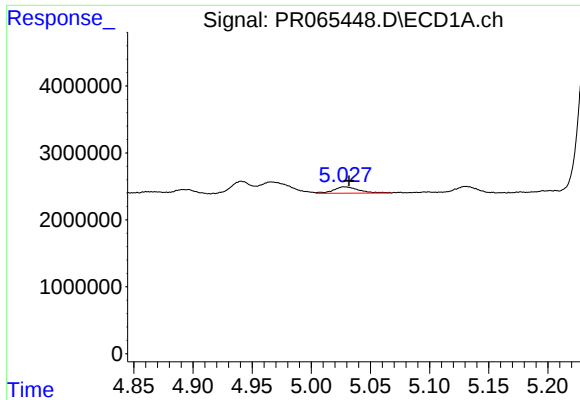
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 3008500
Conc: 10.67 ng/ml



#4 AR-1016-2

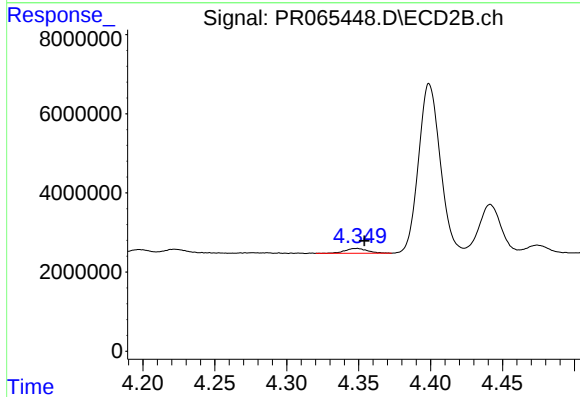
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 1841001
Conc: 6.86 ng/ml



#5 AR-1016-3

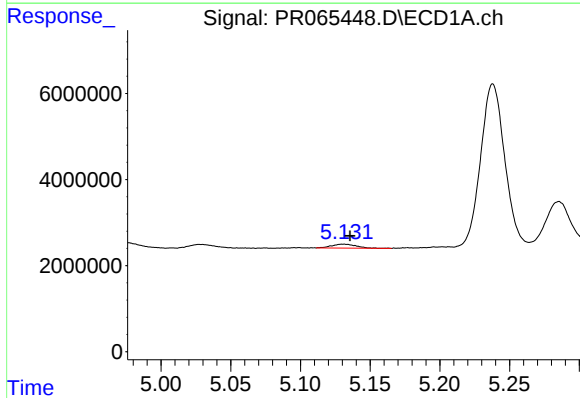
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 1393657
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



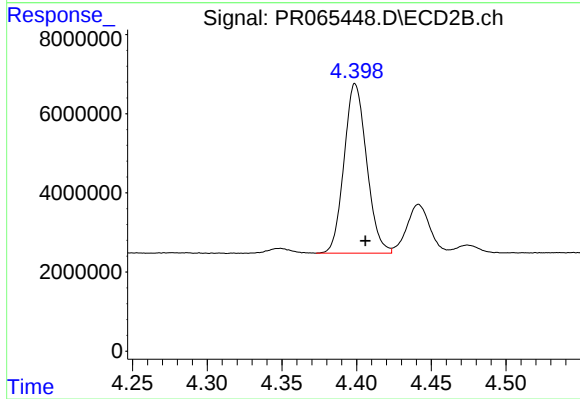
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 1333365
Conc: 9.15 ng/ml



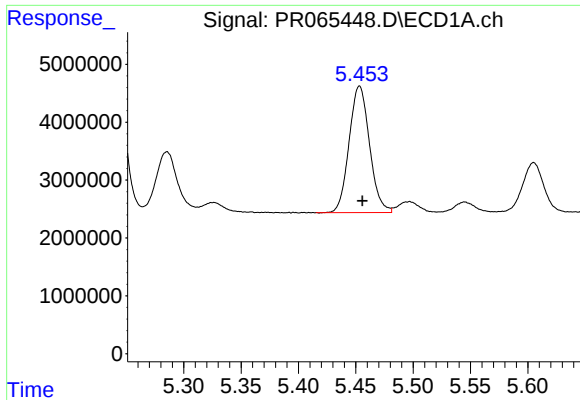
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 1151999
Conc: 7.94 ng/ml



#6 AR-1016-4

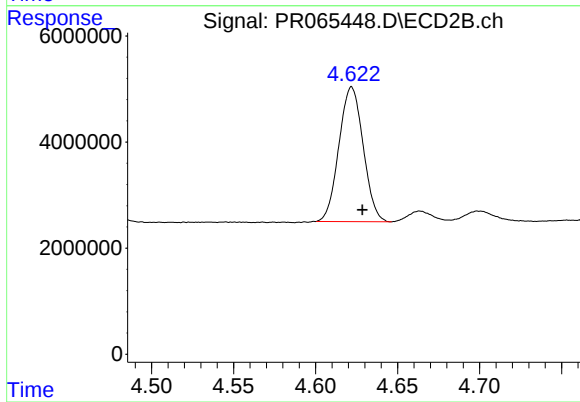
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 45034184
Conc: 397.06 ng/ml



#7 AR-1016-5

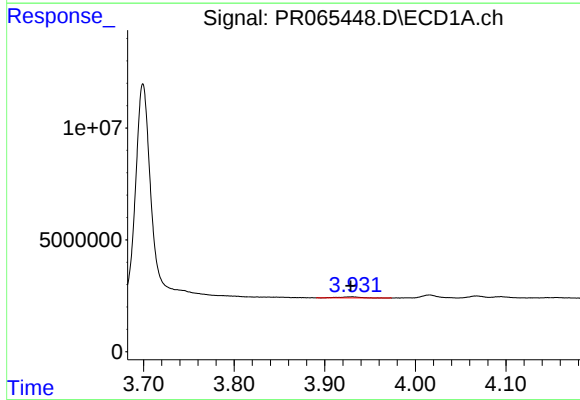
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 27078900
Conc: 183.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



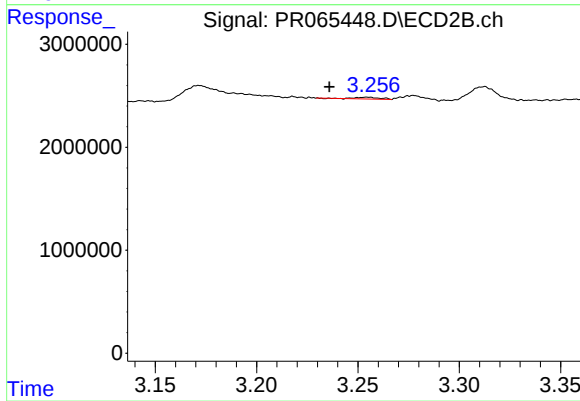
#7 AR-1016-5

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 26142562
Conc: 174.68 ng/ml



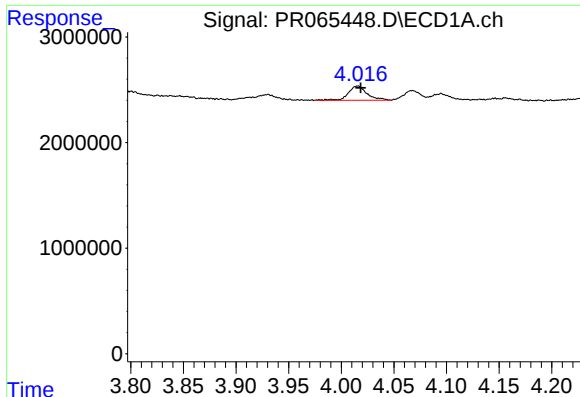
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 808758
Conc: 10.92 ng/ml



#8 AR-1221-1

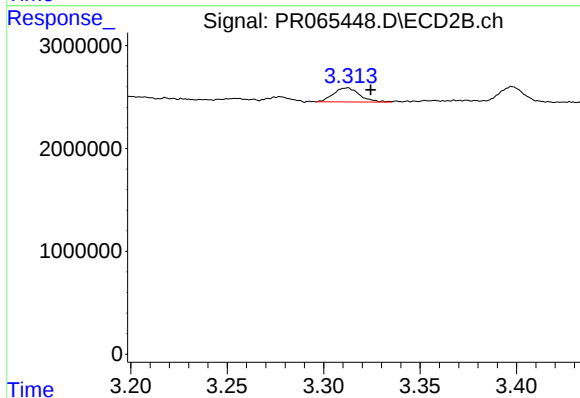
R.T.: 3.255 min
Delta R.T.: 0.019 min
Response: 149921
Conc: 2.32 ng/ml



#9 AR-1221-2

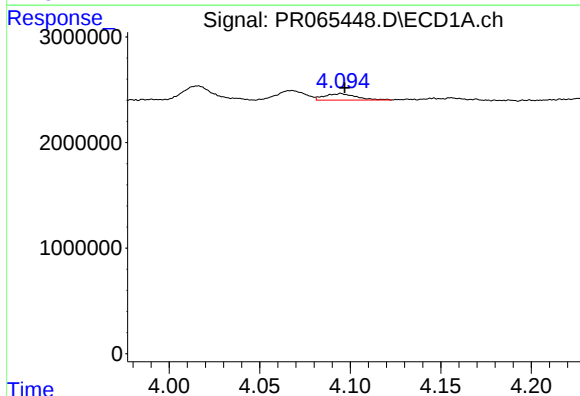
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 1693995
Conc: 33.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



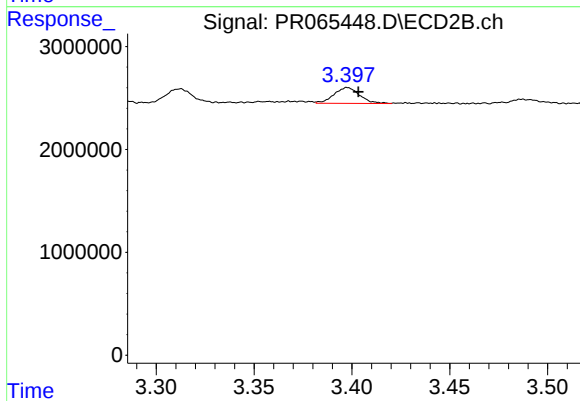
#9 AR-1221-2

R.T.: 3.312 min
Delta R.T.: -0.012 min
Response: 1280421
Conc: 28.34 ng/ml



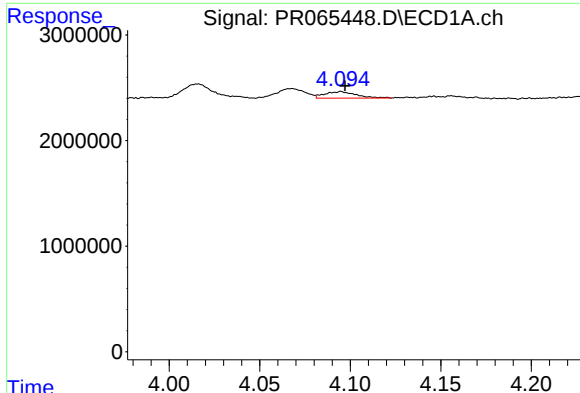
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 750171
Conc: 4.61 ng/ml



#10 AR-1221-3

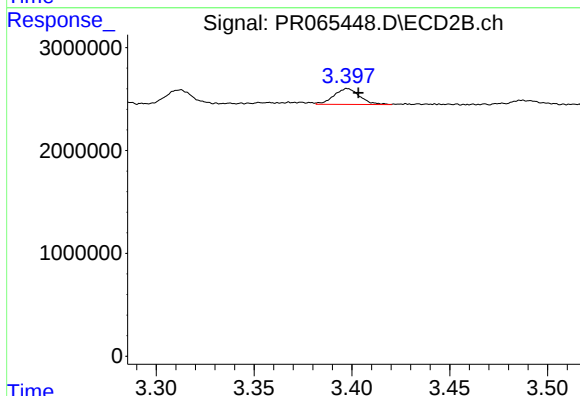
R.T.: 3.398 min
Delta R.T.: -0.006 min
Response: 1409782
Conc: 9.34 ng/ml



#11 AR-1232-1

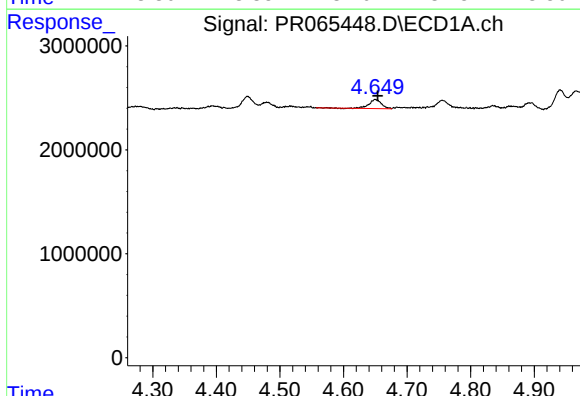
R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 750171
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



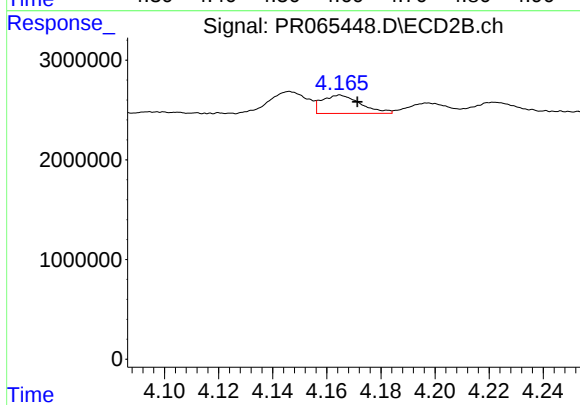
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.006 min
Response: 1409782
Conc: 11.78 ng/ml



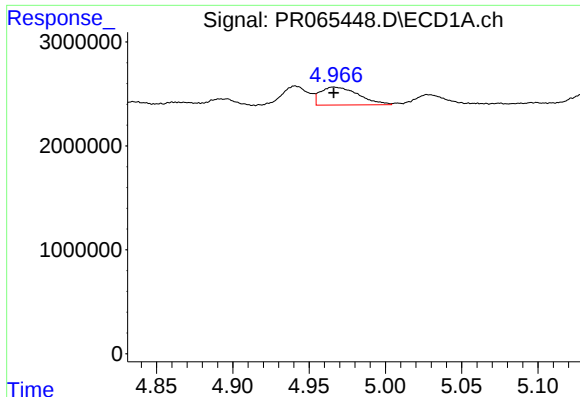
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 1180487
Conc: 16.40 ng/ml



#12 AR-1232-2

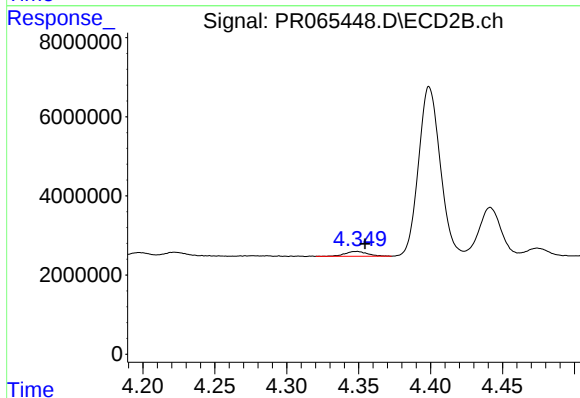
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 1841001
Conc: 15.64 ng/ml



#13 AR-1232-3

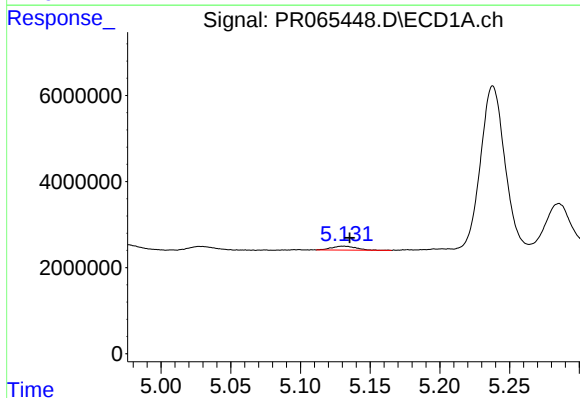
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 3008500
Conc: 23.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



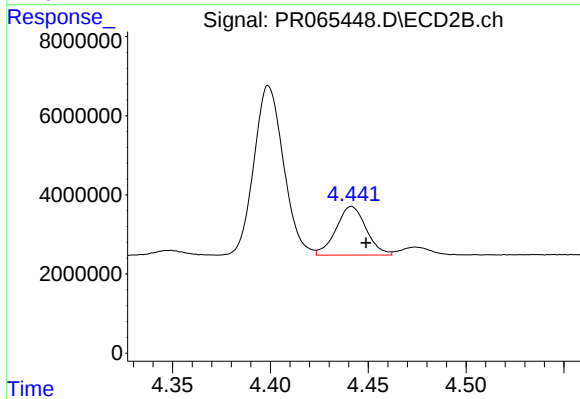
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 1333365
Conc: 21.37 ng/ml



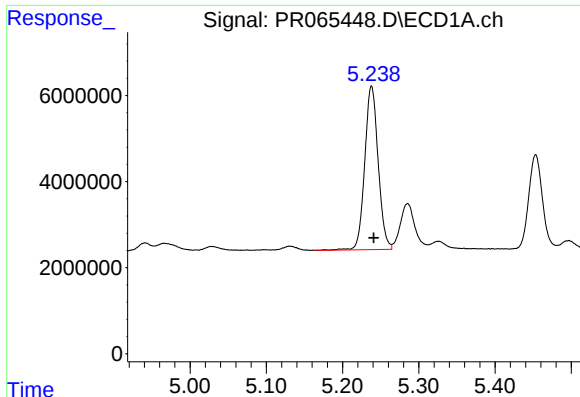
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 1151999
Conc: 17.74 ng/ml



#14 AR-1232-4

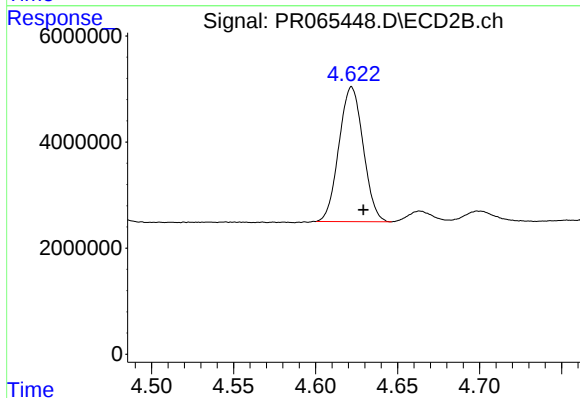
R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 13197857
Conc: 241.01 ng/ml



#15 AR-1232-5

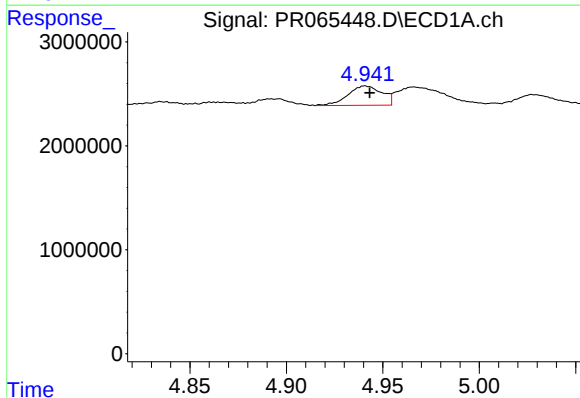
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 46525636
Conc: 977.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



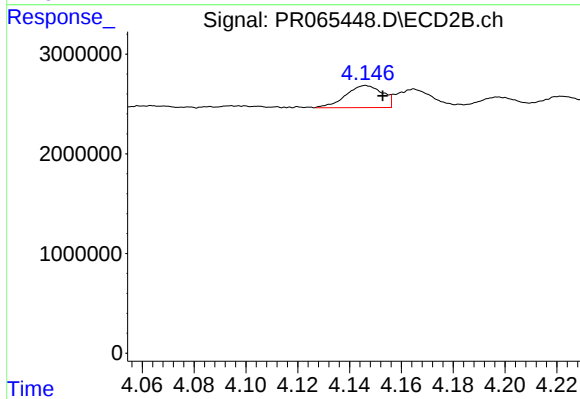
#15 AR-1232-5

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 26142562
Conc: 438.69 ng/ml



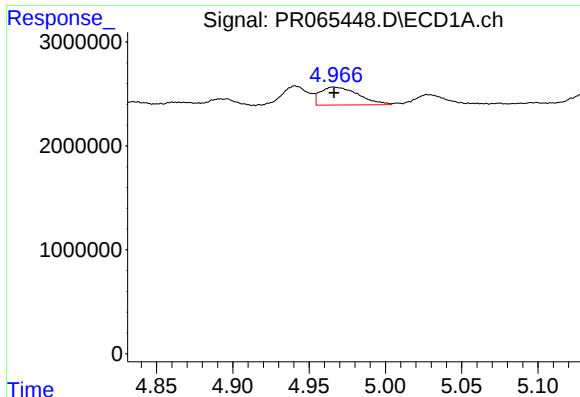
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2291599
Conc: 15.02 ng/ml



#16 AR-1242-1

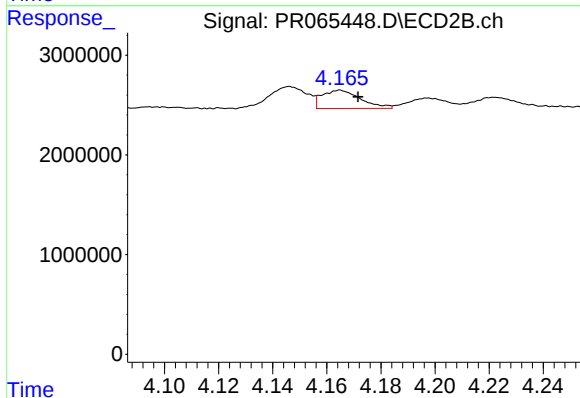
R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 2181573
Conc: 14.01 ng/ml



#17 AR-1242-2

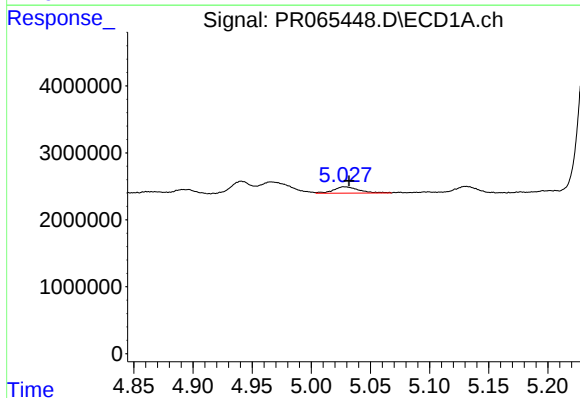
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 3008500
Conc: 13.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



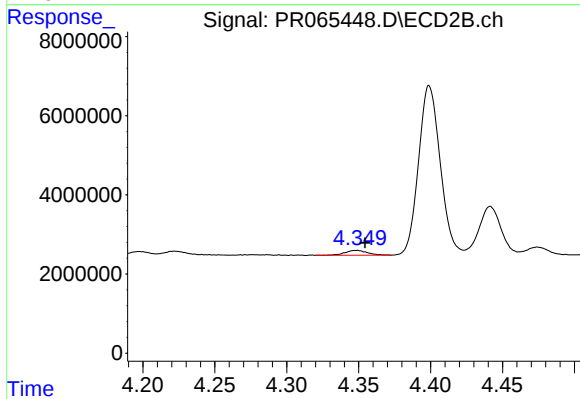
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 1841001
Conc: 8.68 ng/ml



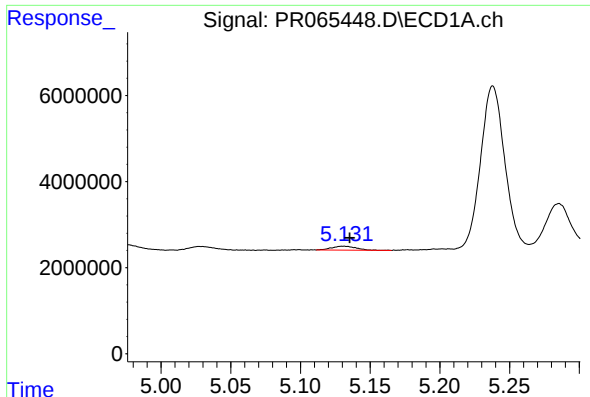
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 1393657
Conc: 9.77 ng/ml



#18 AR-1242-3

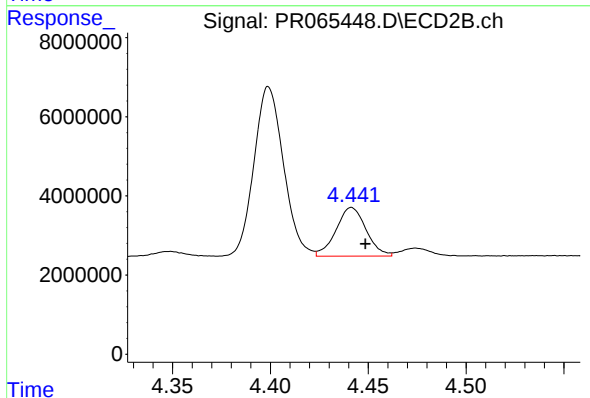
R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 1333365
Conc: 11.52 ng/ml



#19 AR-1242-4

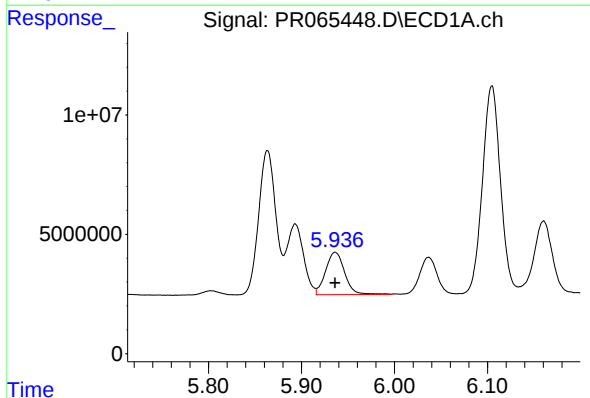
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 1151999
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



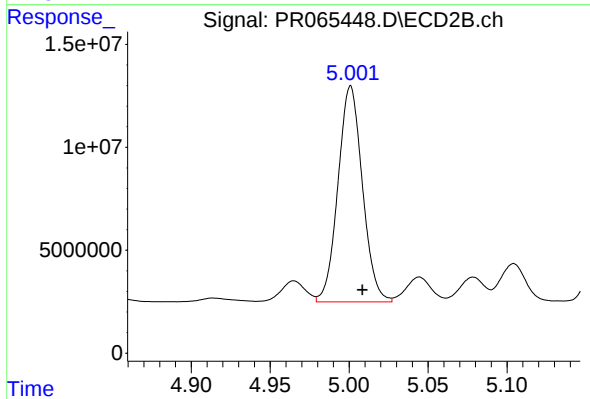
#19 AR-1242-4

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 13197857
Conc: 117.83 ng/ml



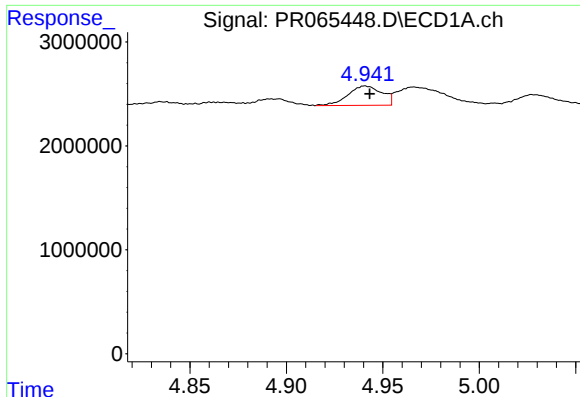
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 25392315
Conc: 208.49 ng/ml



#20 AR-1242-5

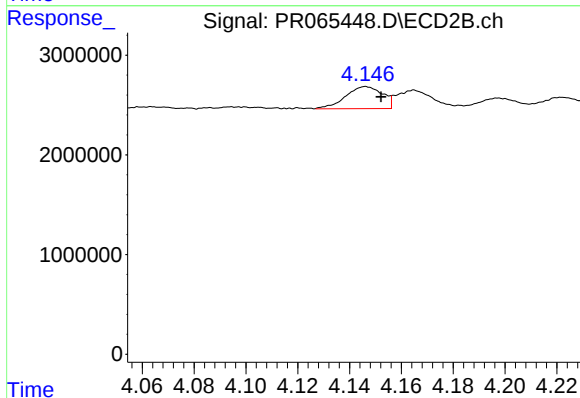
R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 113029375
Conc: 791.45 ng/ml



#21 AR-1248-1

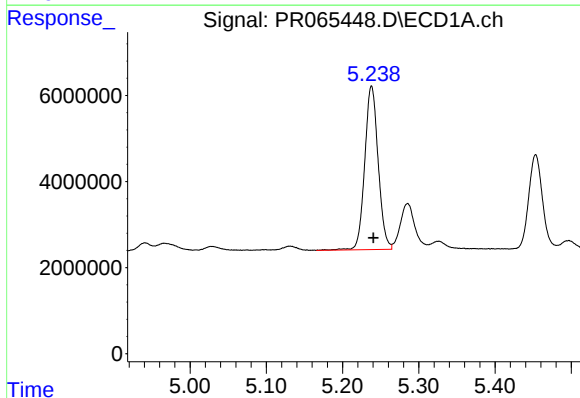
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2291599
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



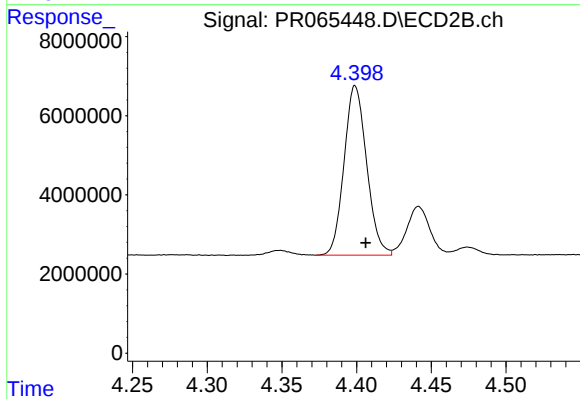
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 2181573
Conc: 18.51 ng/ml



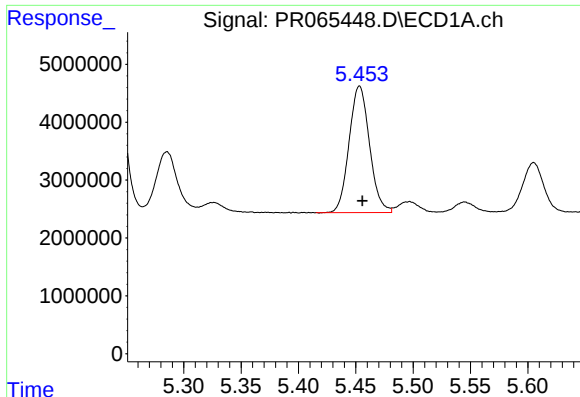
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 46525636
Conc: 276.12 ng/ml



#22 AR-1248-2

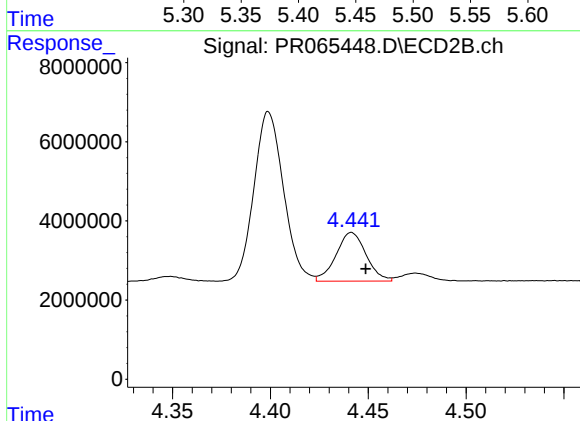
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 45034184
Conc: 274.61 ng/ml



#23 AR-1248-3

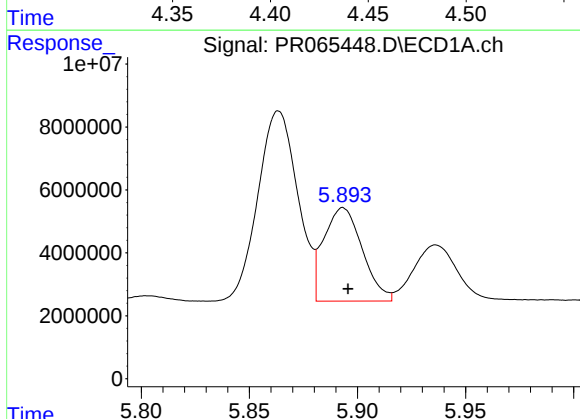
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 27078900
Conc: 136.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



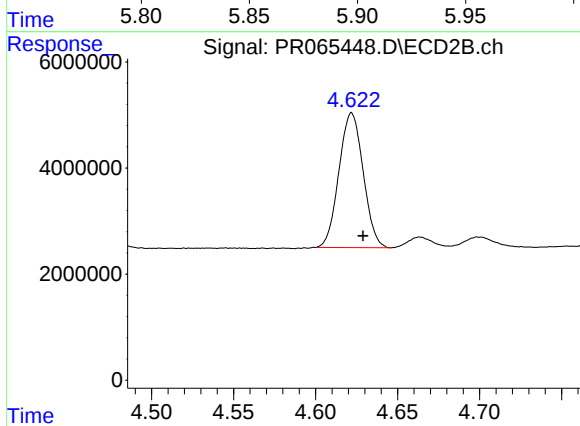
#23 AR-1248-3

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 13197857
Conc: 78.12 ng/ml



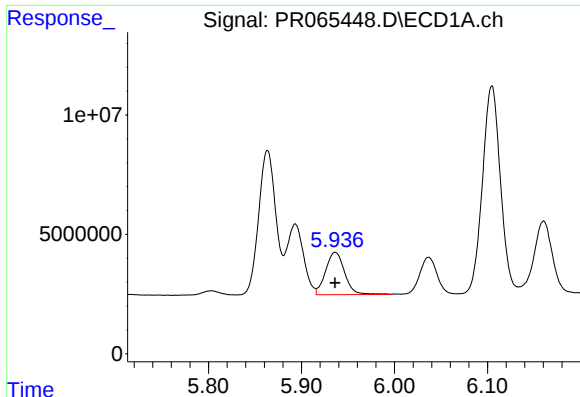
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 36784875
Conc: 175.62 ng/ml



#24 AR-1248-4

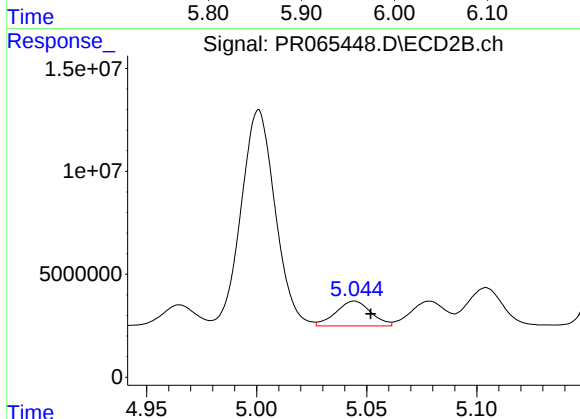
R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 26142562
Conc: 128.22 ng/ml



#25 AR-1248-5

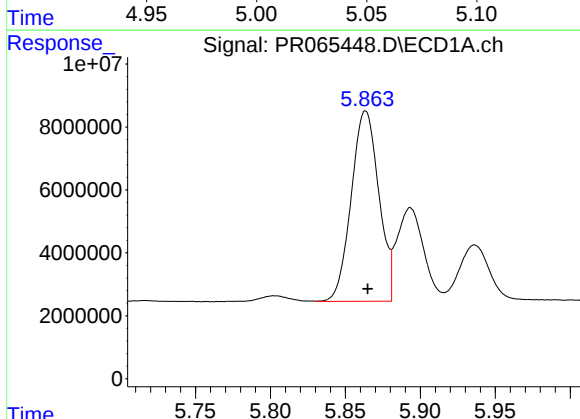
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 25392315
Conc: 121.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



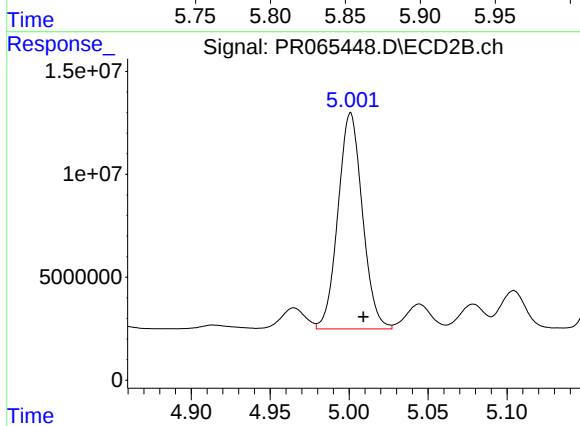
#25 AR-1248-5

R.T.: 5.044 min
Delta R.T.: -0.007 min
Response: 13398797
Conc: 66.71 ng/ml



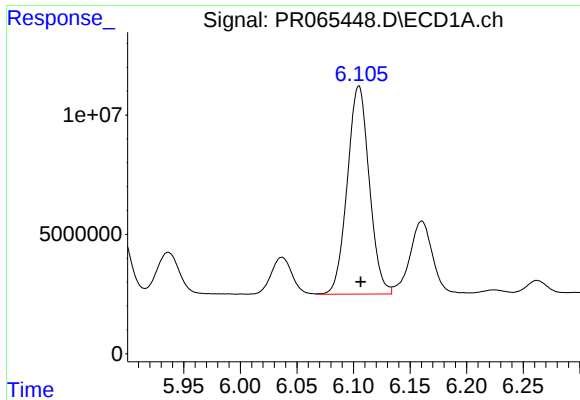
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 77544253
Conc: 354.47 ng/ml



#26 AR-1254-1

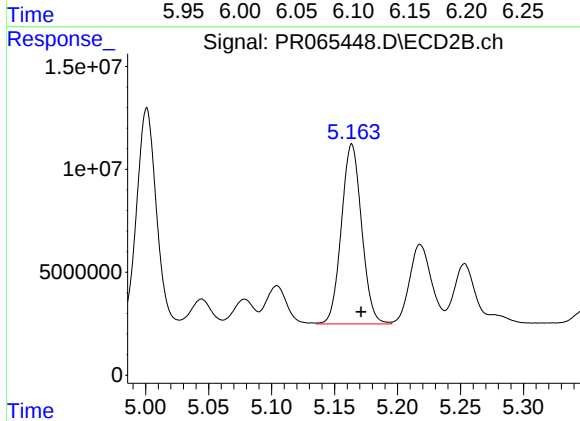
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 113029375
Conc: 365.42 ng/ml



#27 AR-1254-2

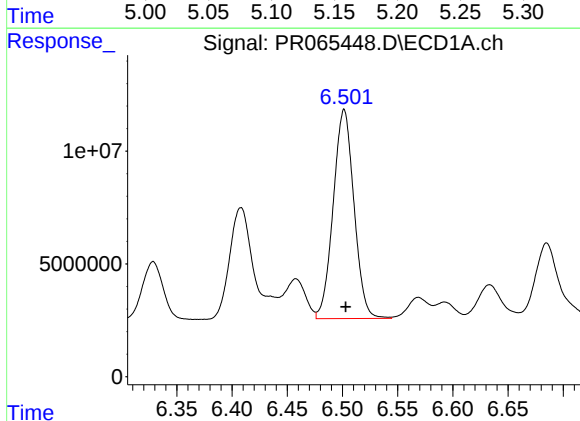
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 117873784
Conc: 358.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



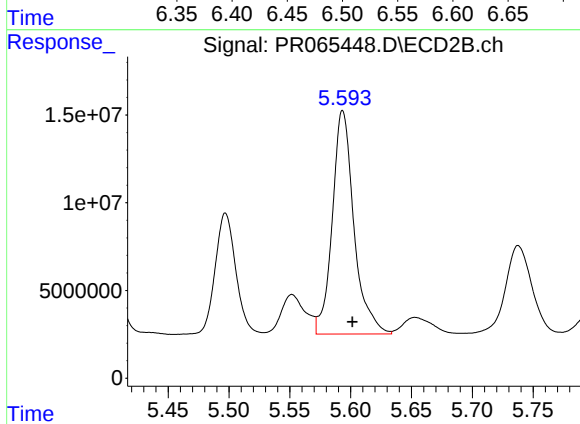
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 97919997
Conc: 366.04 ng/ml



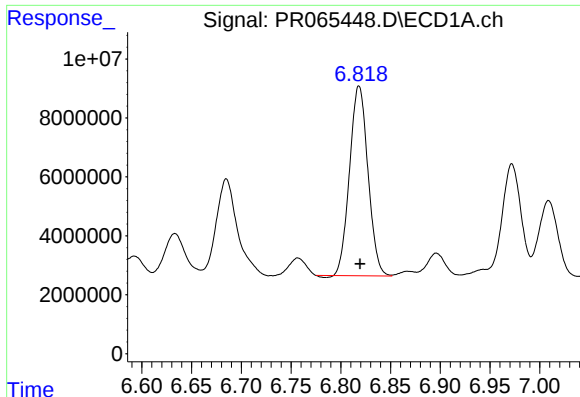
#28 AR-1254-3

R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 121478703
Conc: 363.27 ng/ml



#28 AR-1254-3

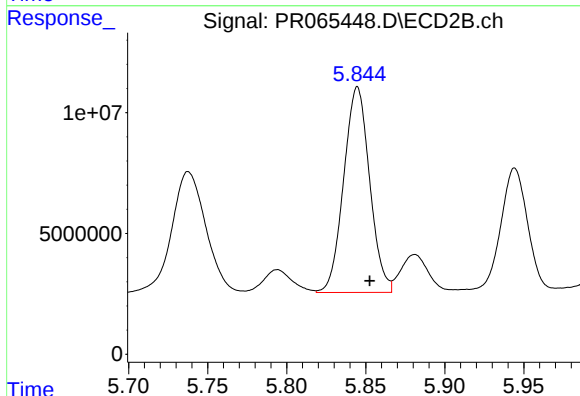
R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 157883957
Conc: 366.30 ng/ml



#29 AR-1254-4

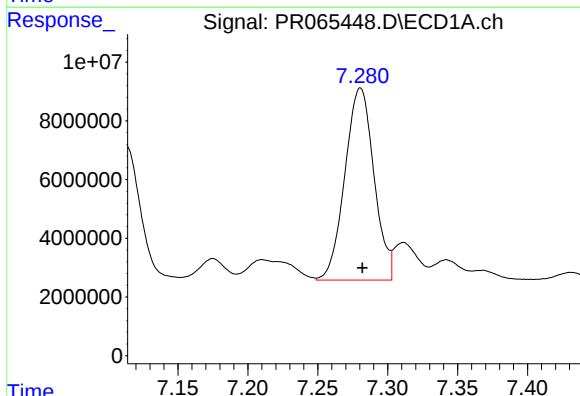
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 82650050
Conc: 361.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



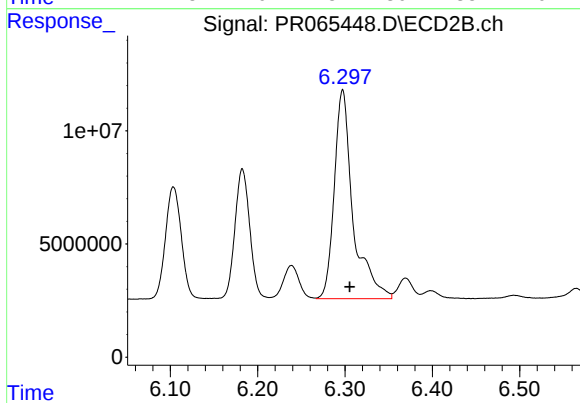
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 97123016
Conc: 361.33 ng/ml



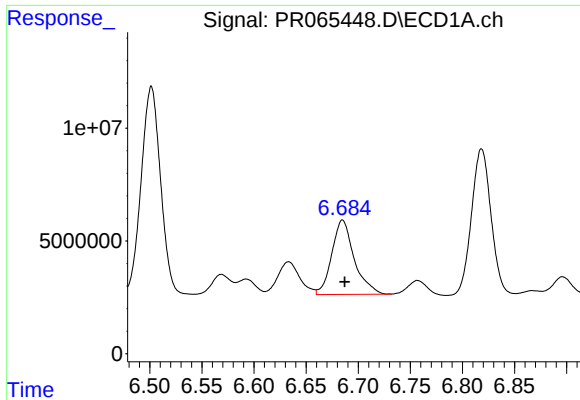
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 94623720
Conc: 363.30 ng/ml



#30 AR-1254-5

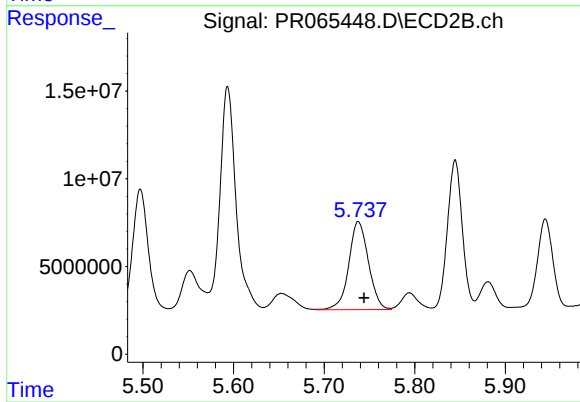
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 137653729
Conc: 358.15 ng/ml



#31 AR-1260-1

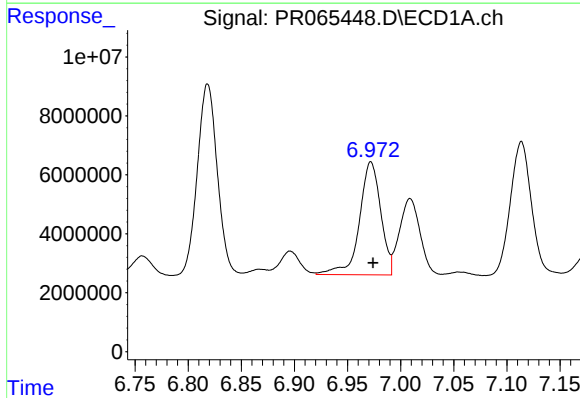
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 49524164
Conc: 182.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



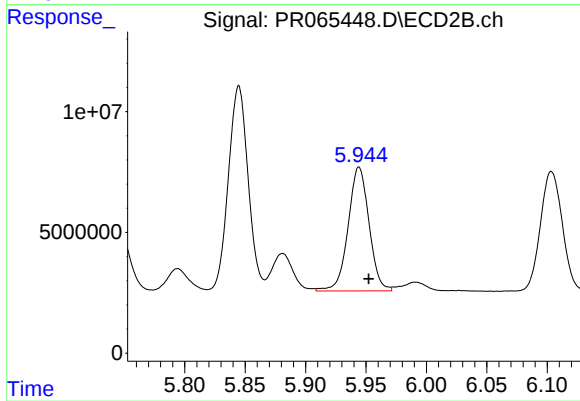
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 75779403
Conc: 247.35 ng/ml



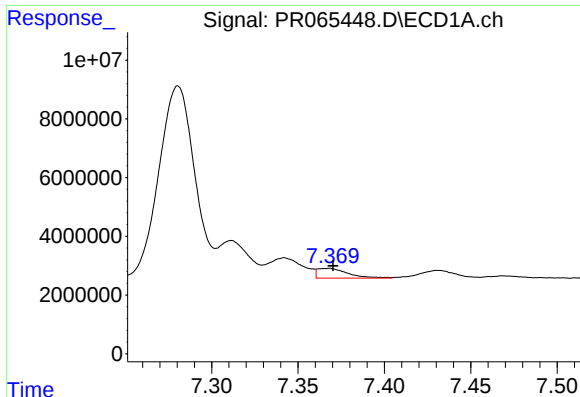
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 53480481
Conc: 173.66 ng/ml



#32 AR-1260-2

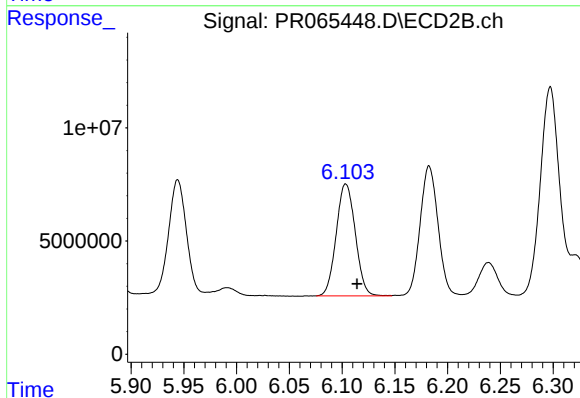
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 61908515
Conc: 168.65 ng/ml



#33 AR-1260-3

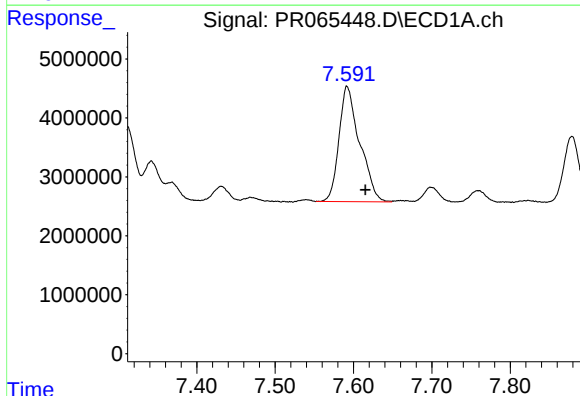
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 4113438
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



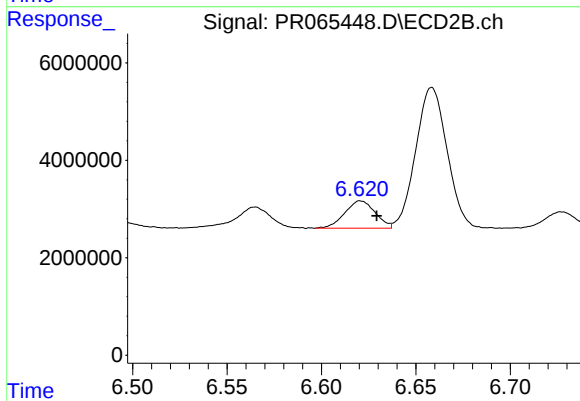
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.011 min
Response: 62177269
Conc: 179.84 ng/ml



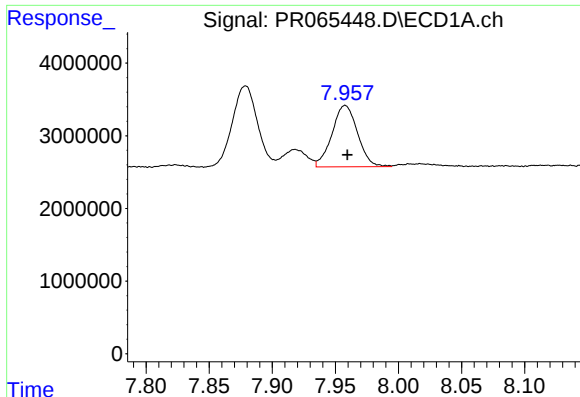
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 35992421
Conc: 141.84 ng/ml



#34 AR-1260-4

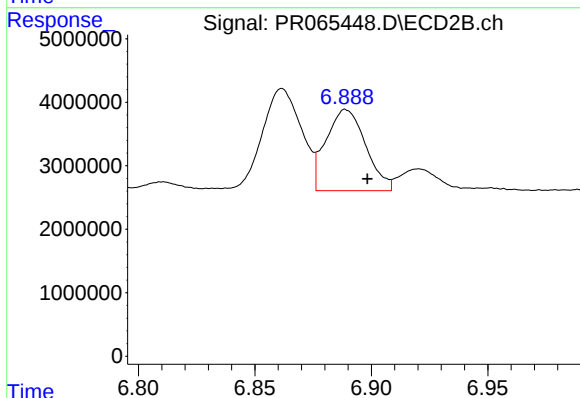
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 6302798
Conc: 22.05 ng/ml



#35 AR-1260-5

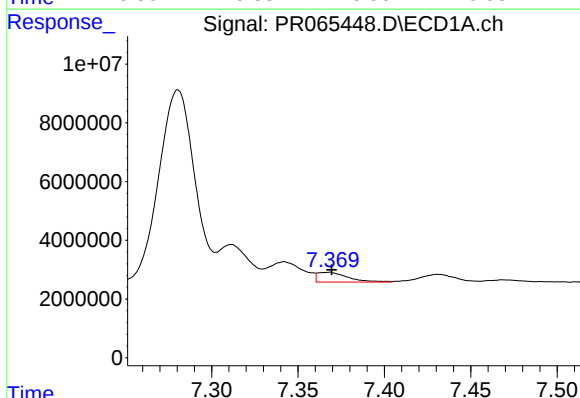
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 11916662
Conc: 25.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



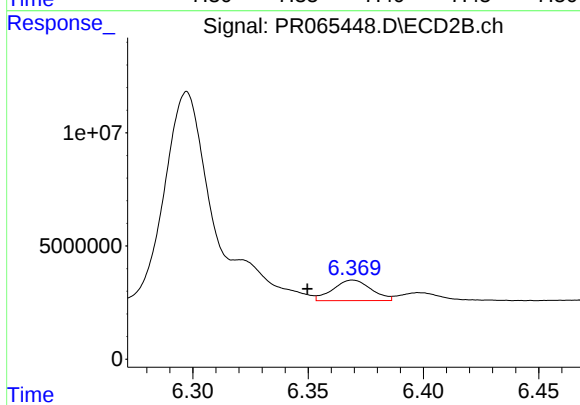
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 15207900
Conc: 22.76 ng/ml



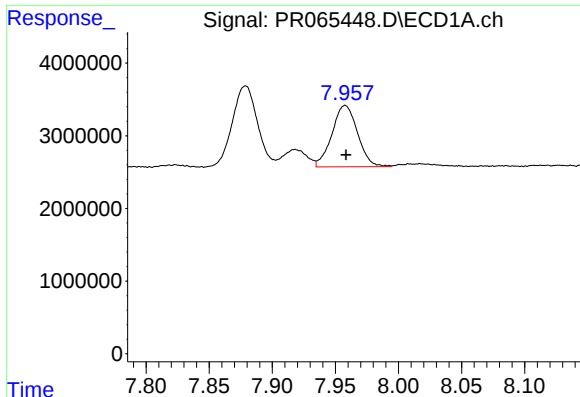
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 4113438
Conc: 13.12 ng/ml



#36 AR-1262-1

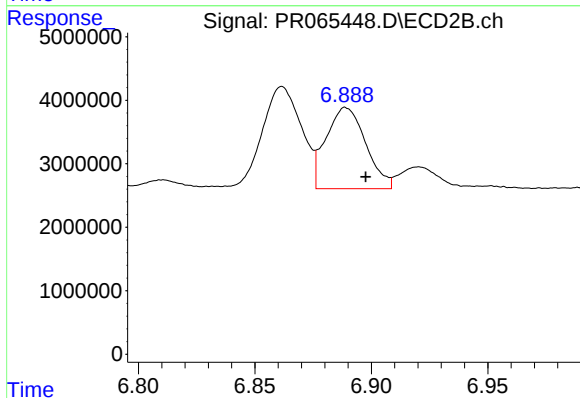
R.T.: 6.369 min
Delta R.T.: 0.020 min
Response: 10447598
Conc: 26.46 ng/ml



#37 AR-1262-2

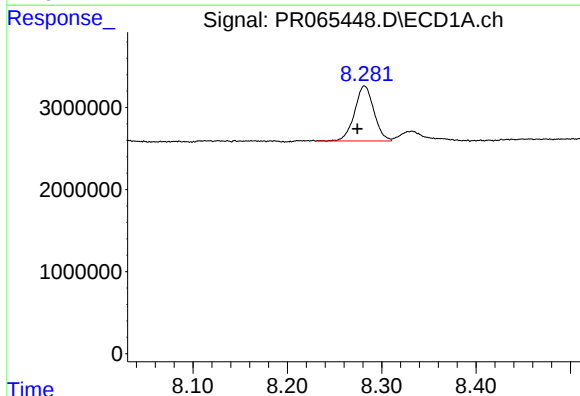
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 11916662
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



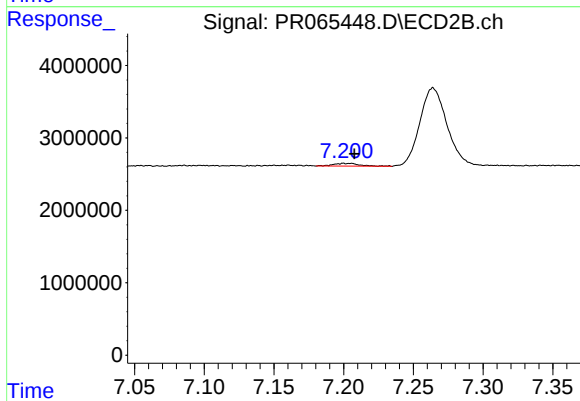
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 15207900
Conc: 21.28 ng/ml



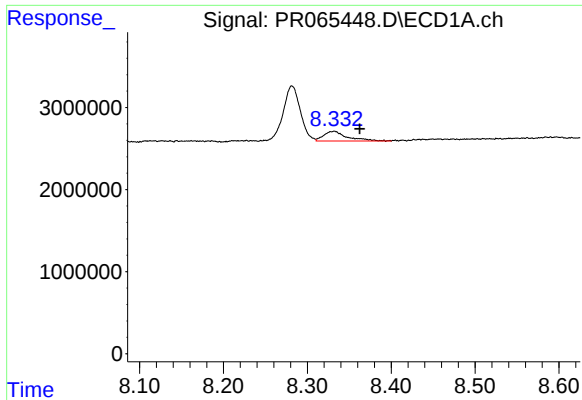
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.007 min
Response: 9539894
Conc: 27.53 ng/ml



#38 AR-1262-3

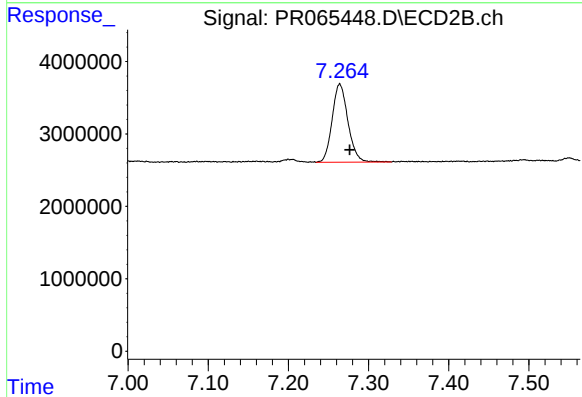
R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 521752
Conc: 1.91 ng/ml



#39 AR-1262-4

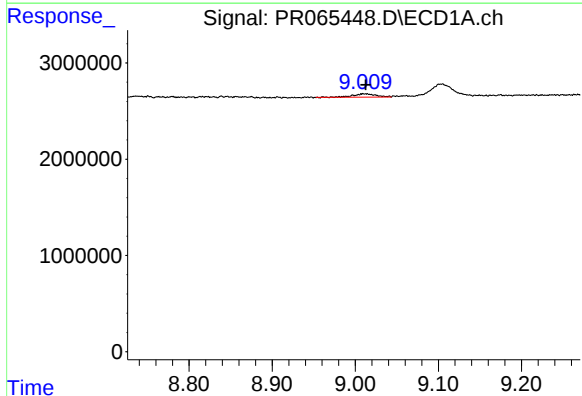
R.T.: 8.332 min
Delta R.T.: -0.030 min
Response: 2331356
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



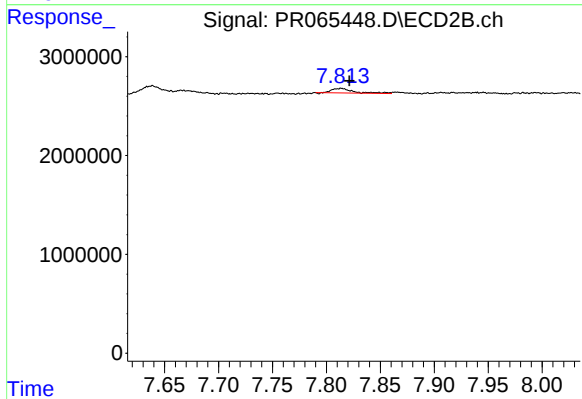
#39 AR-1262-4

R.T.: 7.264 min
Delta R.T.: -0.013 min
Response: 14840955
Conc: 28.43 ng/ml



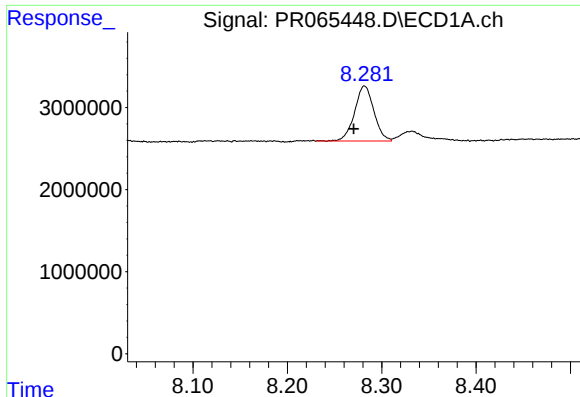
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 671827
Conc: 3.69 ng/ml



#40 AR-1262-5

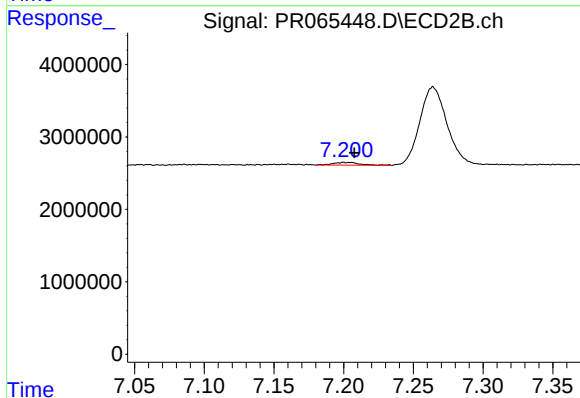
R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 665612
Conc: 2.81 ng/ml



#41 AR-1268-1

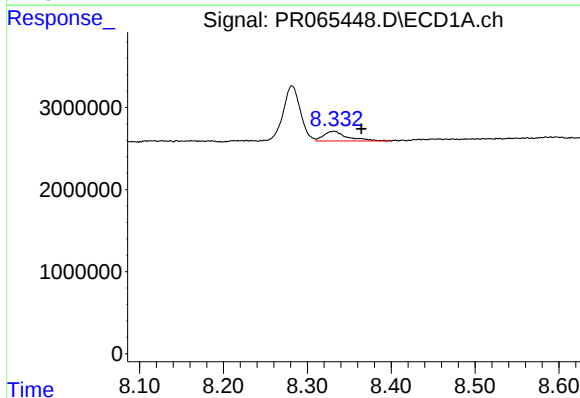
R.T.: 8.282 min
Delta R.T.: 0.011 min
Response: 9539894
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



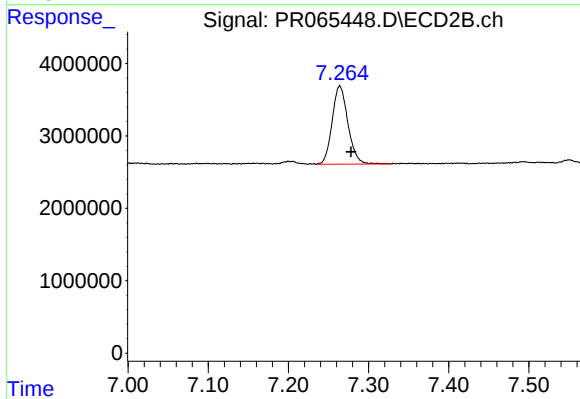
#41 AR-1268-1

R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 521752
Conc: 0.63 ng/ml



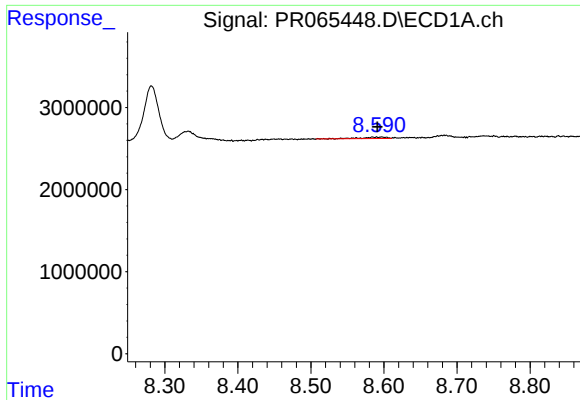
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.032 min
Response: 2331356
Conc: 4.13 ng/ml



#42 AR-1268-2

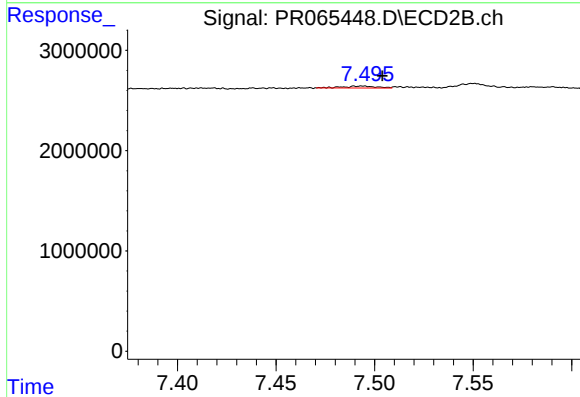
R.T.: 7.264 min
Delta R.T.: -0.014 min
Response: 14840955
Conc: 19.07 ng/ml



#43 AR-1268-3

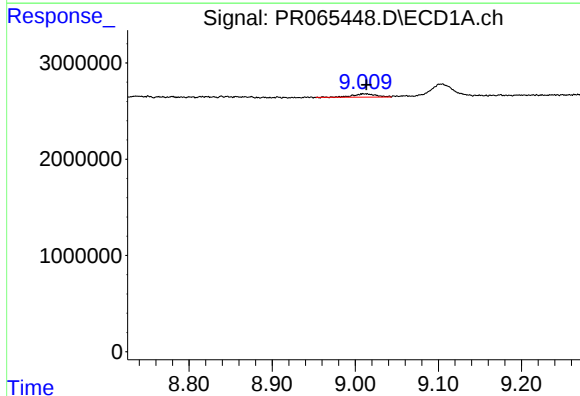
R.T.: 8.590 min
Delta R.T.: -0.001 min
Response: 373005
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



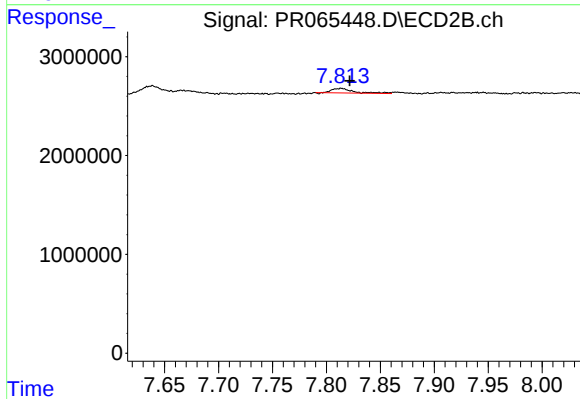
#43 AR-1268-3

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 212441
Conc: 0.32 ng/ml



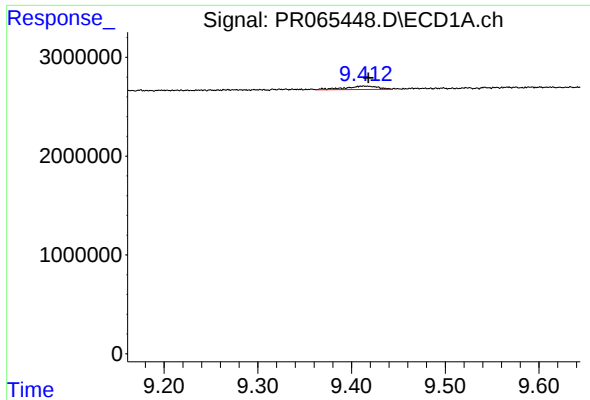
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.004 min
Response: 671827
Conc: 3.17 ng/ml



#44 AR-1268-4

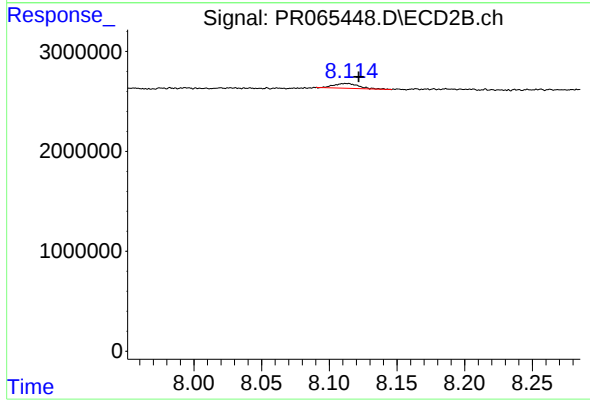
R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 665612
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 832141
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543364



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 627663
Conc: 0.31 ng/ml