

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
 Data File : PR038863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 15:38
 Operator : SM\AJ
 Sample : K3358-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET0Y3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:15:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 2019
 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...	3.773	4.620	10365209	37951237	15.533	14.704
2)	SA Decachlor...	8.721	10.365	32353197	95607034	15.397	15.125
Target Compounds							
3)	L1 AR-1016-1	4.859	5.796	1096400	3618621	29.577	28.068
4)	L1 AR-1016-2	4.859	5.796	1096400	3618621	18.375	19.137
5)	L1 AR-1016-3	5.033	5.860	515641	834773	18.693	7.146 #
6)	L1 AR-1016-4	5.074	5.958	2287162	1526013	98.201	16.147 #
7)	L1 AR-1016-5	5.284	6.247	1447383	3898601	42.211	38.205
9)	L2 AR-1221-2	0.000	4.924	0	514462	N.D.	25.331 #
12)	L3 AR-1232-2	4.859	5.513	1096400	1135322	44.383	26.144 #
13)	L3 AR-1232-3	5.033	5.796	515641	3618621	44.274	45.970
14)	L3 AR-1232-4	5.113	5.958	3282197	1526013	251.944	37.723 #
15)	L3 AR-1232-5	5.284	6.043	1447383	7288070	103.166	238.258 #
16)	L4 AR-1242-1	4.859	5.796	1096400	3618621	41.056	38.932
17)	L4 AR-1242-2	4.859	5.796	1096400	3618621	25.314	27.237
18)	L4 AR-1242-3	5.033	5.860	515641	834773	24.214	9.967 #
19)	L4 AR-1242-4	5.113	5.958	3282197	1526013	144.908	22.040 #
20)	L4 AR-1242-5	5.628	6.683	9831455	61789155	276.889	642.375 #
21)	L5 AR-1248-1	4.859	5.774	1096400	5000394	56.493	78.228 #
22)	L5 AR-1248-2	5.074	6.043	2287162	7288070	81.189	80.272
23)	L5 AR-1248-3	5.113	6.247	3282197	3898601	109.496	35.430 #
24)	L5 AR-1248-4	5.284	6.645	1447383	24355441	37.611	165.397 #
25)	L5 AR-1248-5	5.669	6.683	20869894	61789155	462.168	435.340
26)	L6 AR-1254-1	5.628	6.617	9831455	19775576	131.384	126.027
27)	L6 AR-1254-2	5.773	6.834	6711488	29167846	97.805	114.163
28)	L6 AR-1254-3	6.171	7.198	13636756	34875827	110.080	114.246
29)	L6 AR-1254-4	6.395	7.479	23035023	60815101	230.433	252.109
30)	L6 AR-1254-5	6.808	7.895	31248095	62840064	253.666	231.661
31)	L7 AR-1260-1	6.296	7.358	8362900	15841385	107.376	74.219 #
32)	L7 AR-1260-2	6.483	7.610	12134802	37333346	119.076	142.153
33)	L7 AR-1260-3	6.636	7.964	6582864	5521707	71.607	26.750 #
34)	L7 AR-1260-4	7.098	8.187	2515810	29997401	30.470	122.180 #
35)	L7 AR-1260-5	7.338	8.523	3144924	40104929	14.363	74.996 #
36)	L8 AR-1262-1	6.893	8.030	4348255	3927567	81.373	26.682 #
37)	L8 AR-1262-2	7.338	8.523	3144924	40104929	11.758	61.553 #
38)	L8 AR-1262-3	7.619	8.860	774808	3987783	6.907	8.726 #
39)	L8 AR-1262-4	7.681	8.931	3974692	493683	19.043	1.431 #
40)	L8 AR-1262-5	8.175	9.599	1532198	3560210	13.021	12.822
41)	L9 AR-1268-1	7.619	8.860	774808	3987783	2.267	4.879 #
42)	L9 AR-1268-2	7.681	8.931	3974692	493683	12.583	0.646 #
43)	L9 AR-1268-3	7.911	9.159	587408	1953672	2.211	2.965 #
44)	L9 AR-1268-4	8.175	9.599	1532198	3560210	11.140	11.122

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
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Sample : K3358-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ET0Y3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:15:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 04:41:49 2019
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
45) L9	AR-1268-5	8.467	10.022	764863	2943141	0.824	1.192 #

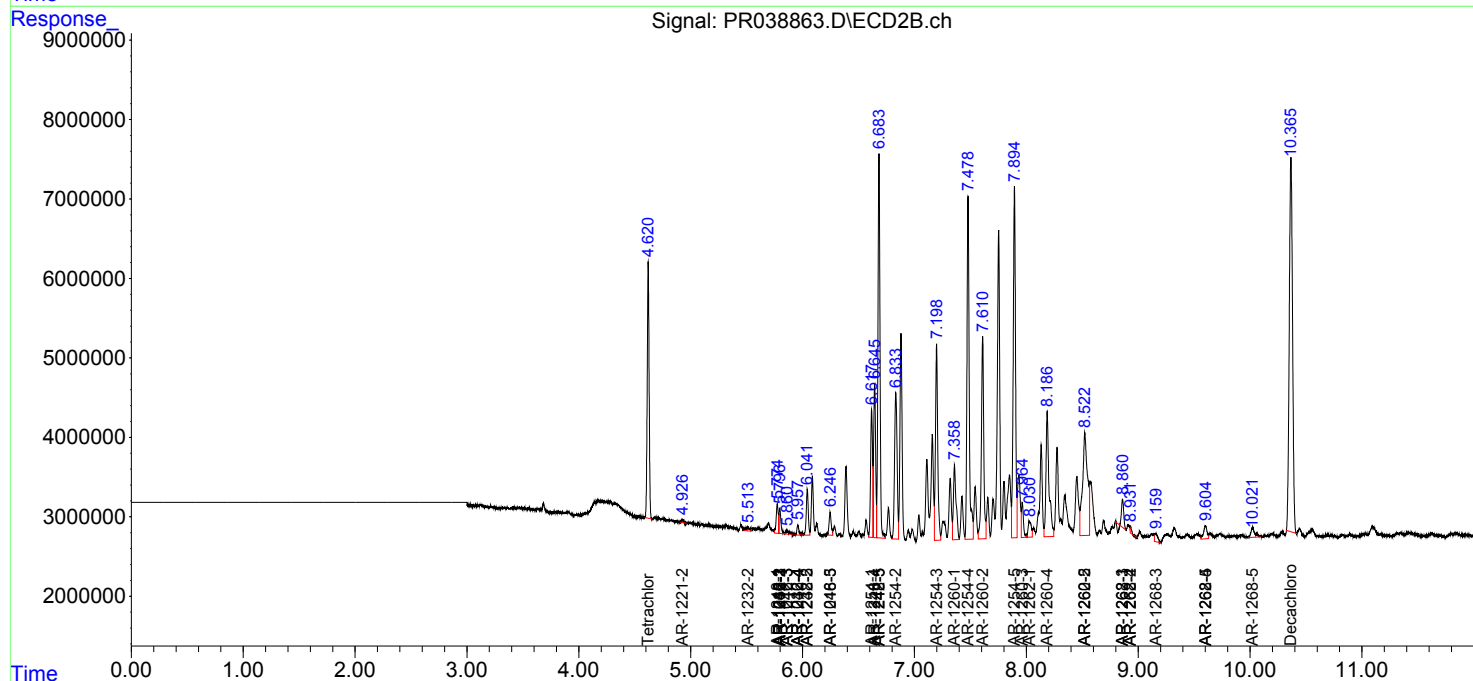
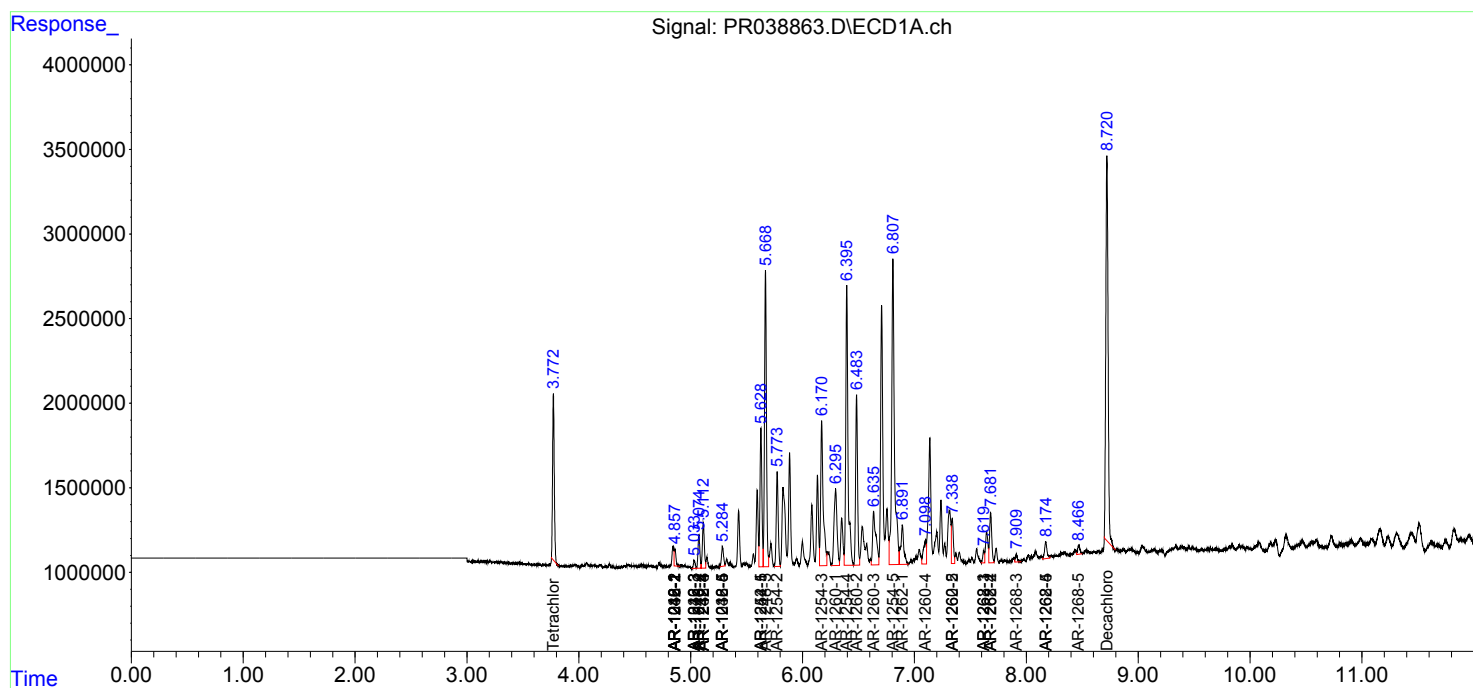
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

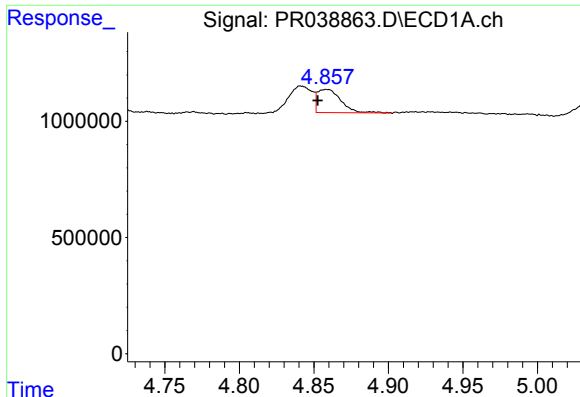
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038863.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

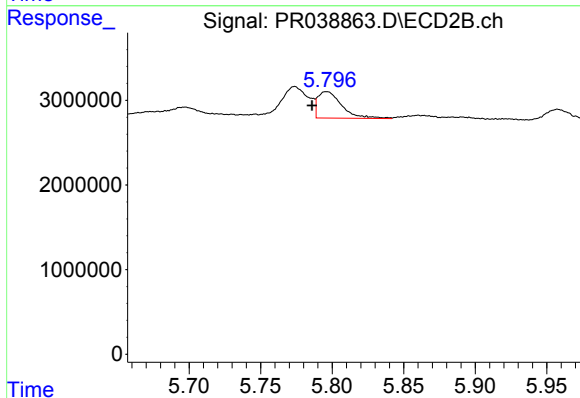




#3 AR-1016-1

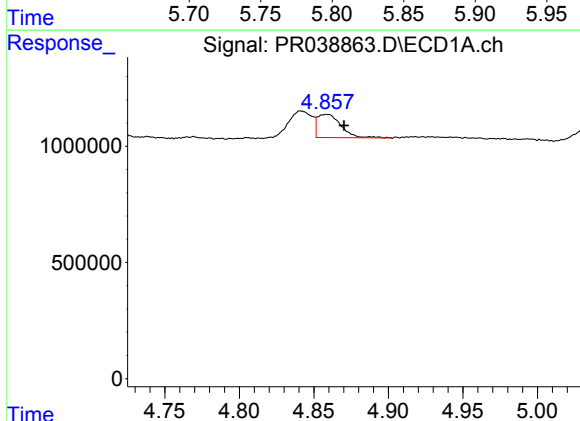
R.T.: 4.859 min
Delta R.T.: 0.006 min
Response: 1096400
Conc: 29.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



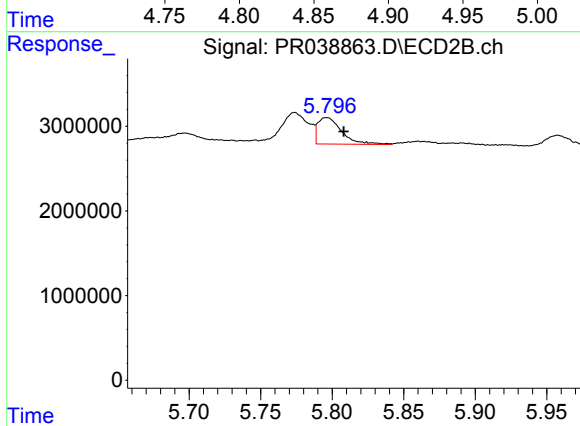
#3 AR-1016-1

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 3618621
Conc: 28.07 ng/ml



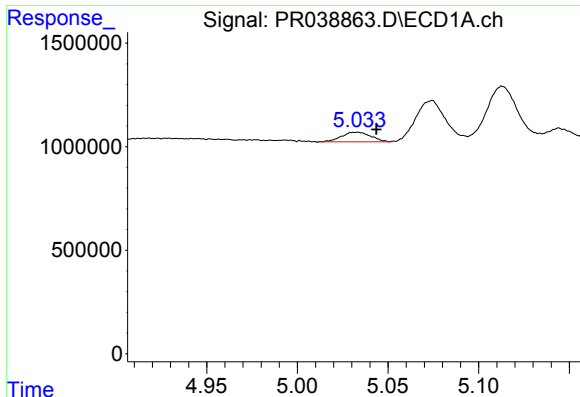
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.012 min
Response: 1096400
Conc: 18.37 ng/ml



#4 AR-1016-2

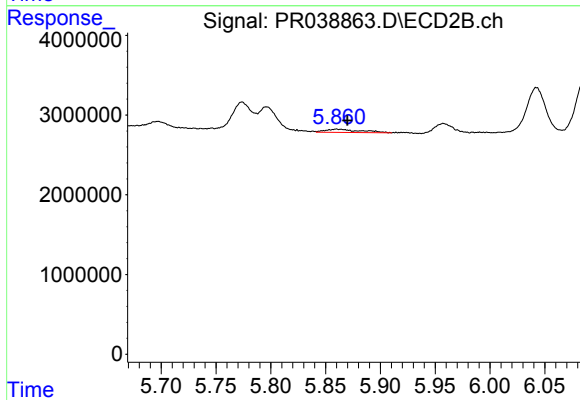
R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 3618621
Conc: 19.14 ng/ml



#5 AR-1016-3

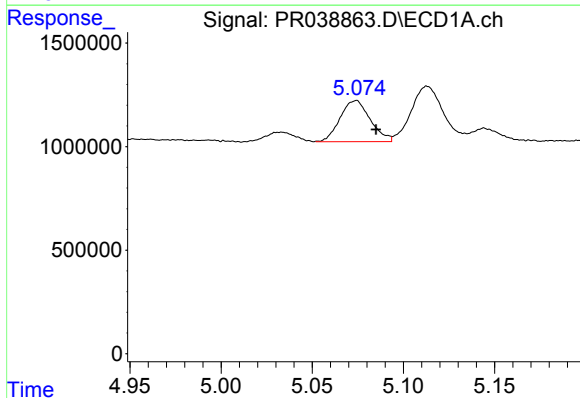
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 515641
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



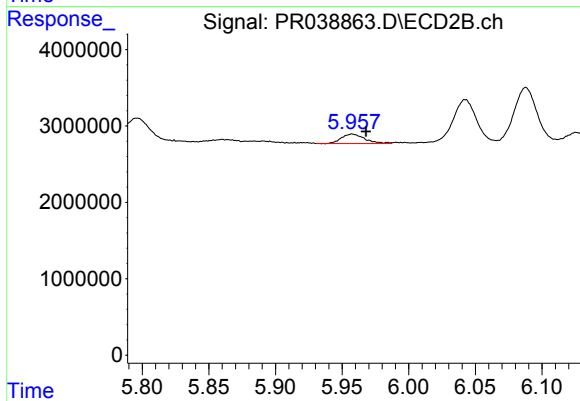
#5 AR-1016-3

R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 834773
Conc: 7.15 ng/ml



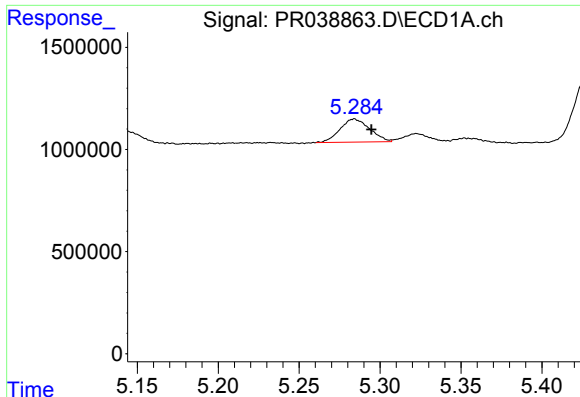
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 2287162
Conc: 98.20 ng/ml



#6 AR-1016-4

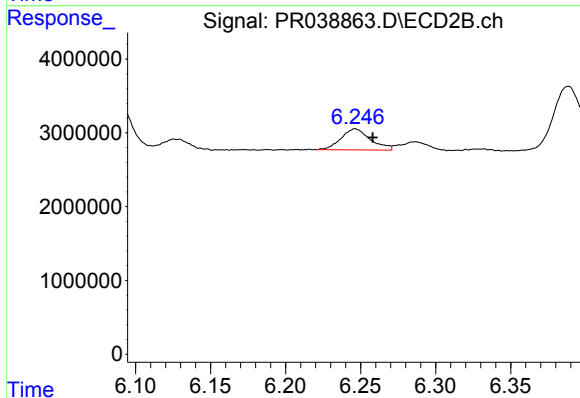
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 1526013
Conc: 16.15 ng/ml



#7 AR-1016-5

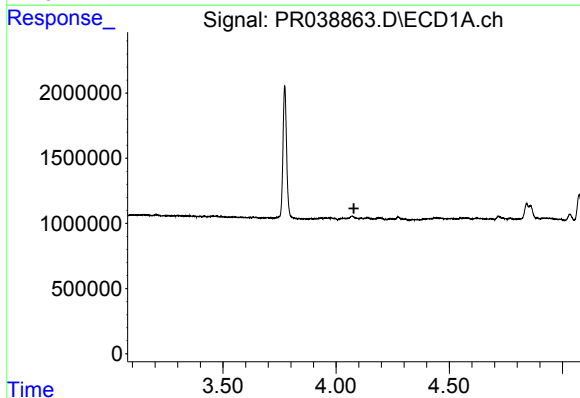
R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 1447383
Conc: 42.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



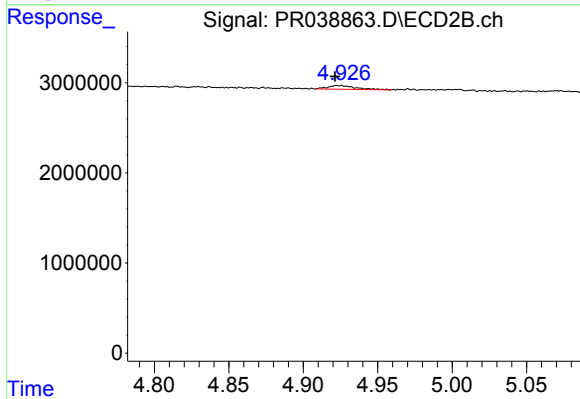
#7 AR-1016-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 3898601
Conc: 38.20 ng/ml



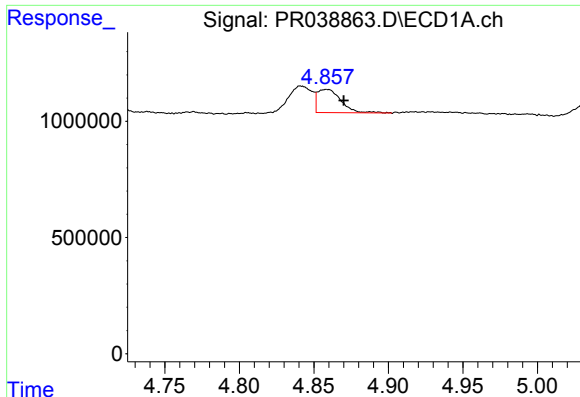
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#9 AR-1221-2

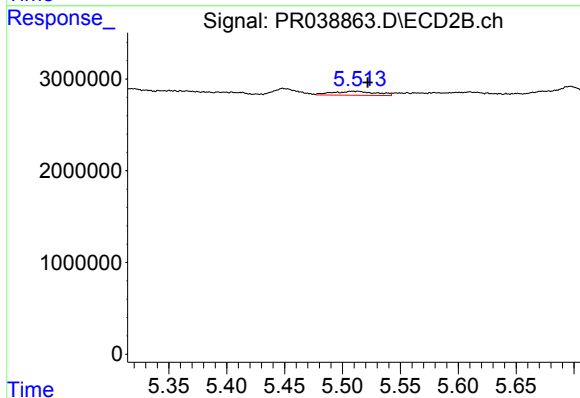
R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 514462
Conc: 25.33 ng/ml



#12 AR-1232-2

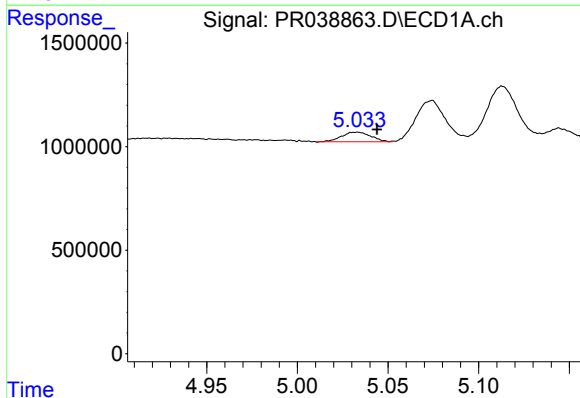
R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 1096400
Conc: 44.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



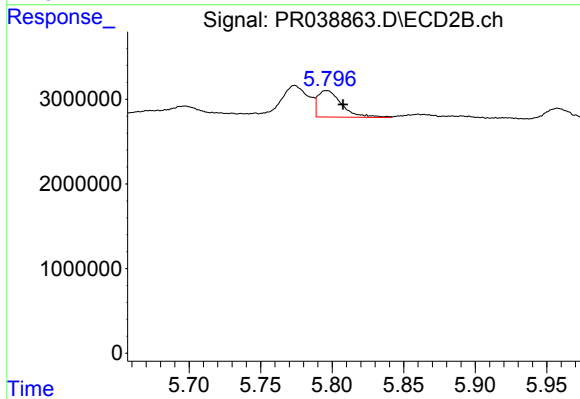
#12 AR-1232-2

R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 1135322
Conc: 26.14 ng/ml



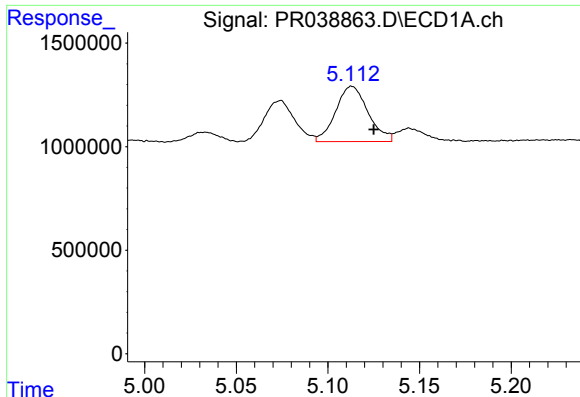
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 515641
Conc: 44.27 ng/ml



#13 AR-1232-3

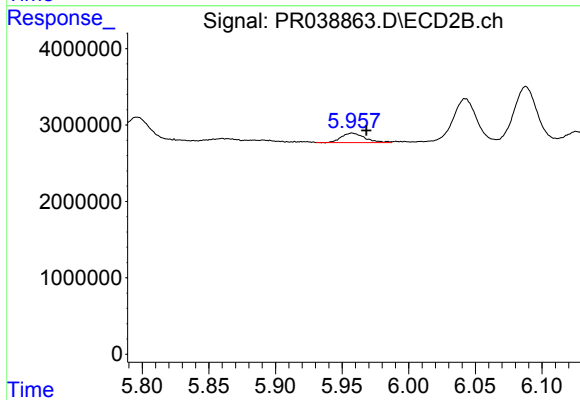
R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 3618621
Conc: 45.97 ng/ml



#14 AR-1232-4

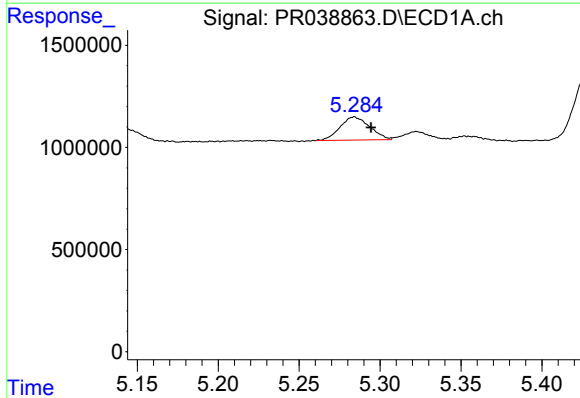
R.T.: 5.113 min
Delta R.T.: -0.012 min
Response: 3282197
Conc: 251.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



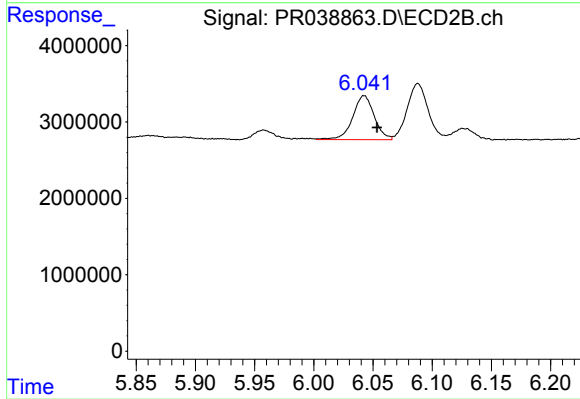
#14 AR-1232-4

R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 1526013
Conc: 37.72 ng/ml



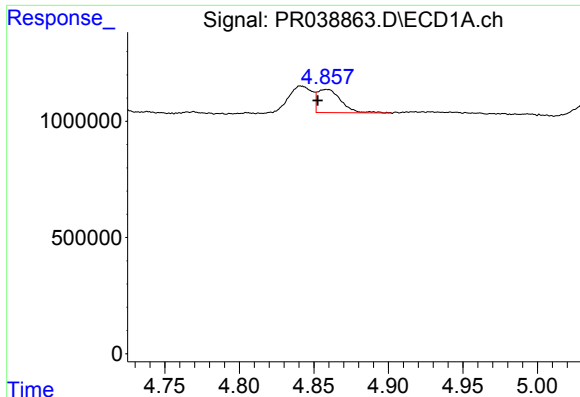
#15 AR-1232-5

R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 1447383
Conc: 103.17 ng/ml



#15 AR-1232-5

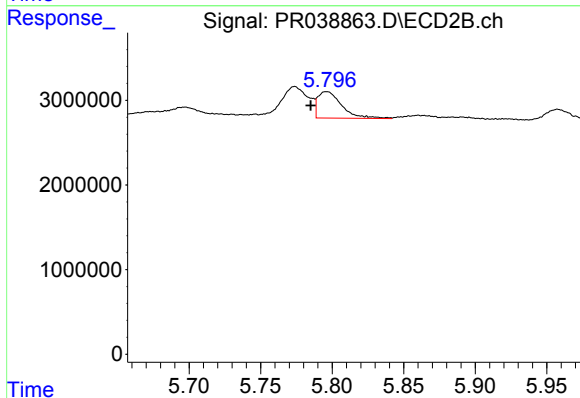
R.T.: 6.043 min
Delta R.T.: -0.011 min
Response: 7288070
Conc: 238.26 ng/ml



#16 AR-1242-1

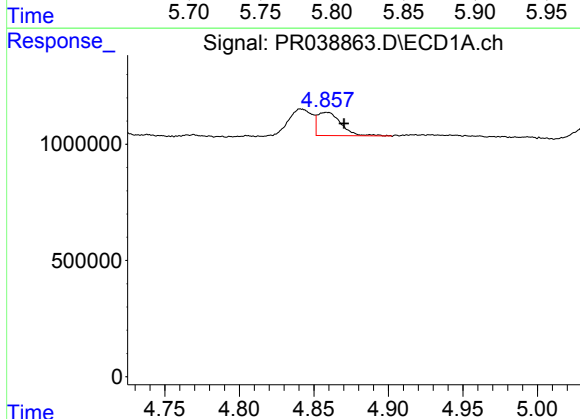
R.T.: 4.859 min
Delta R.T.: 0.006 min
Response: 1096400
Conc: 41.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



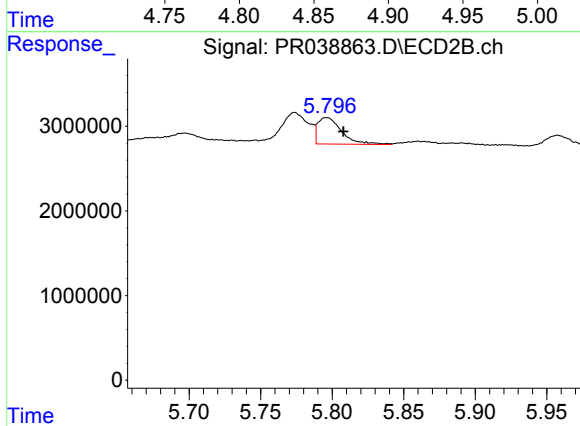
#16 AR-1242-1

R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 3618621
Conc: 38.93 ng/ml



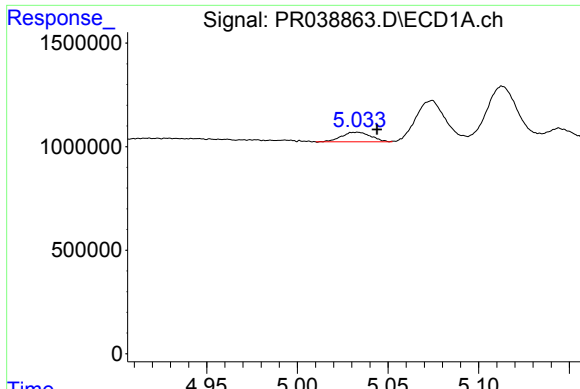
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.012 min
Response: 1096400
Conc: 25.31 ng/ml



#17 AR-1242-2

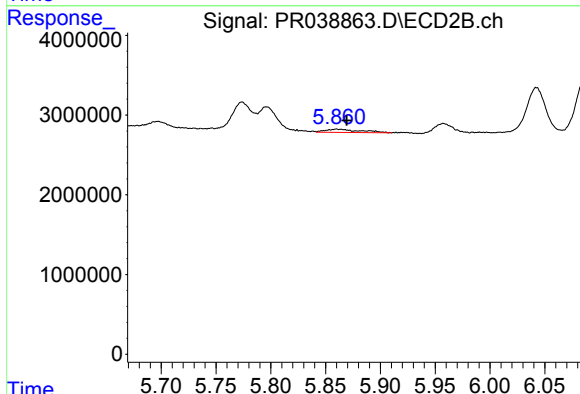
R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 3618621
Conc: 27.24 ng/ml



#18 AR-1242-3

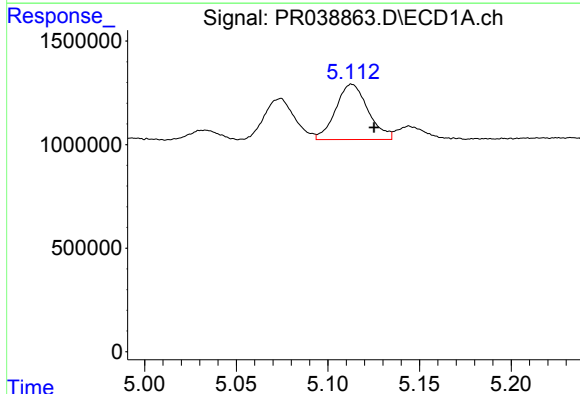
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 515641
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



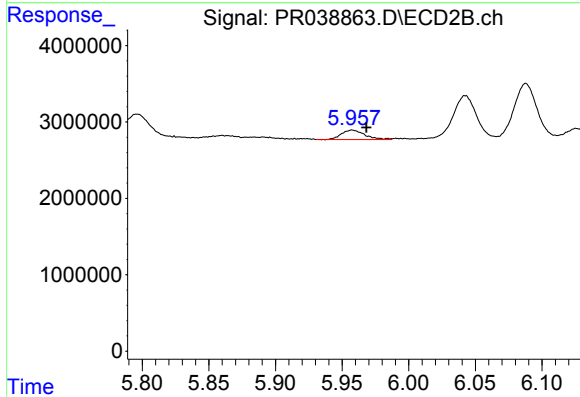
#18 AR-1242-3

R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 834773
Conc: 9.97 ng/ml



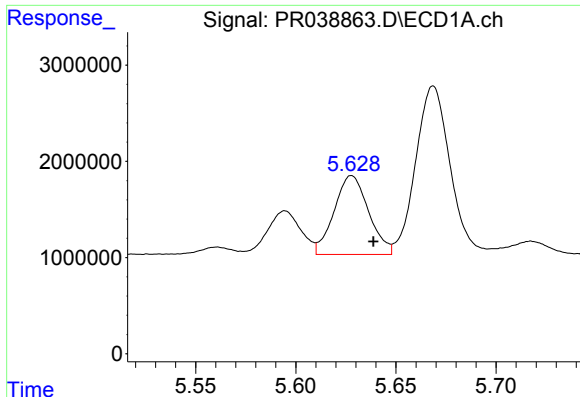
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.012 min
Response: 3282197
Conc: 144.91 ng/ml



#19 AR-1242-4

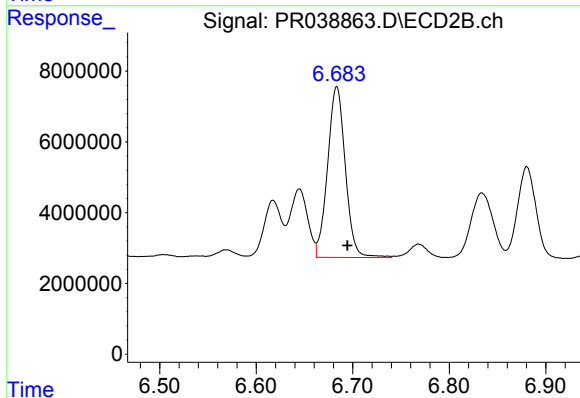
R.T.: 5.958 min
Delta R.T.: -0.011 min
Response: 1526013
Conc: 22.04 ng/ml



#20 AR-1242-5

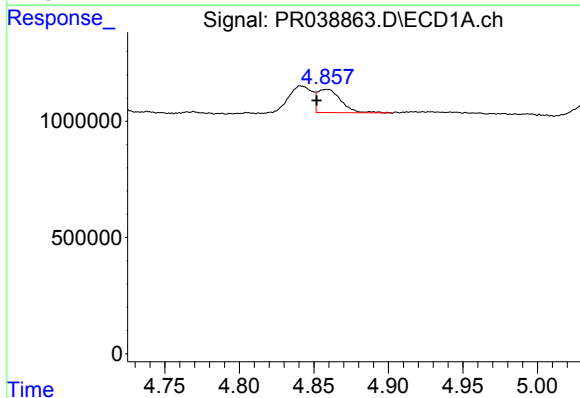
R.T.: 5.628 min
Delta R.T.: -0.011 min
Response: 9831455
Conc: 276.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



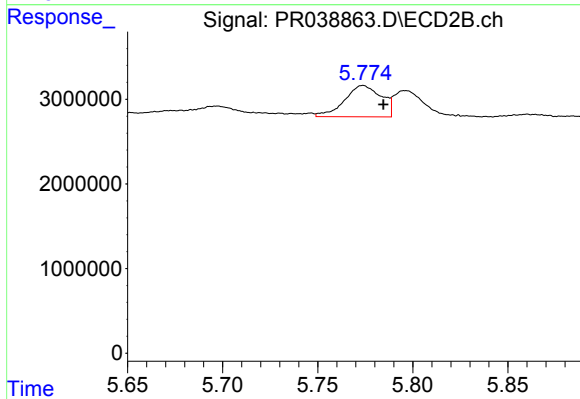
#20 AR-1242-5

R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 61789155
Conc: 642.37 ng/ml



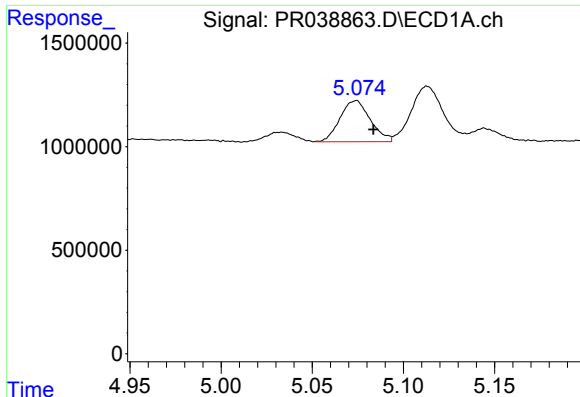
#21 AR-1248-1

R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 1096400
Conc: 56.49 ng/ml



#21 AR-1248-1

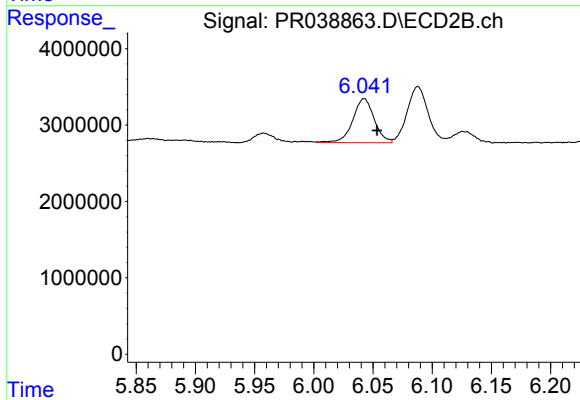
R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 5000394
Conc: 78.23 ng/ml



#22 AR-1248-2

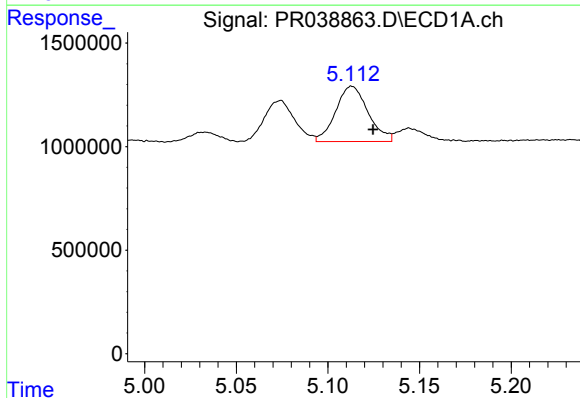
R.T.: 5.074 min
Delta R.T.: -0.010 min
Response: 2287162
Conc: 81.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



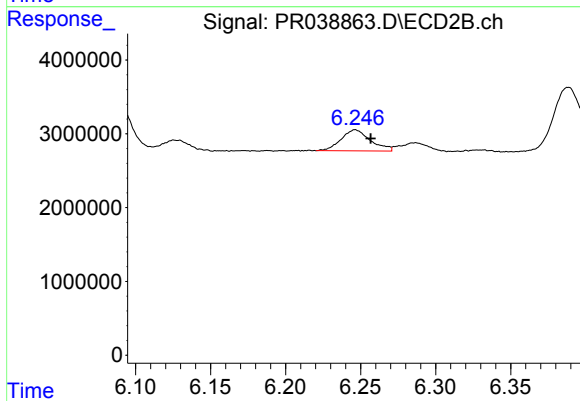
#22 AR-1248-2

R.T.: 6.043 min
Delta R.T.: -0.011 min
Response: 7288070
Conc: 80.27 ng/ml



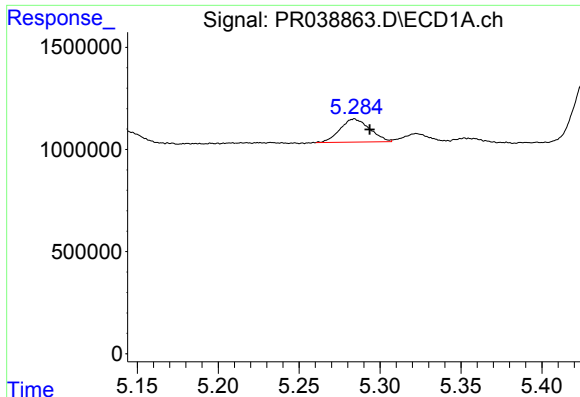
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: -0.012 min
Response: 3282197
Conc: 109.50 ng/ml



#23 AR-1248-3

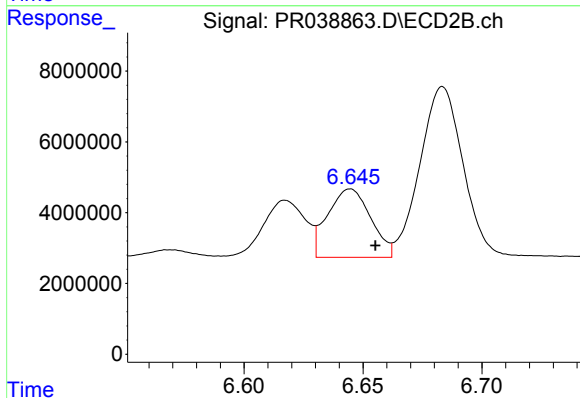
R.T.: 6.247 min
Delta R.T.: -0.010 min
Response: 3898601
Conc: 35.43 ng/ml



#24 AR-1248-4

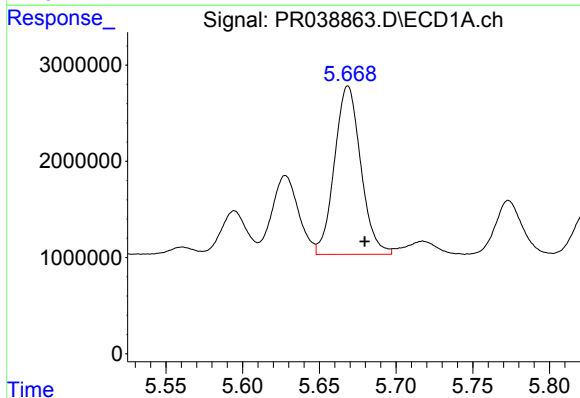
R.T.: 5.284 min
Delta R.T.: -0.010 min
Response: 1447383
Conc: 37.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



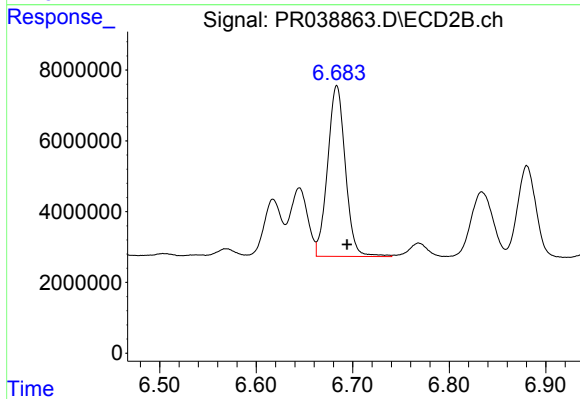
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: -0.011 min
Response: 24355441
Conc: 165.40 ng/ml



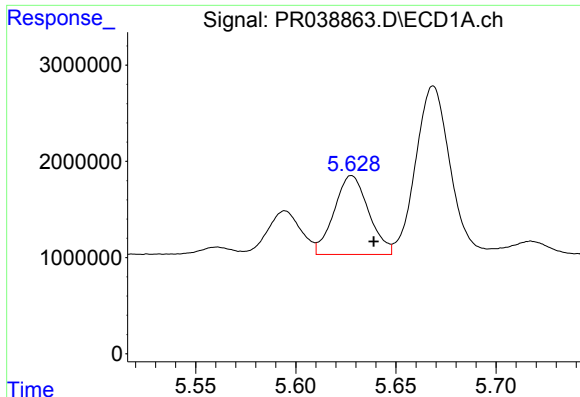
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 20869894
Conc: 462.17 ng/ml



#25 AR-1248-5

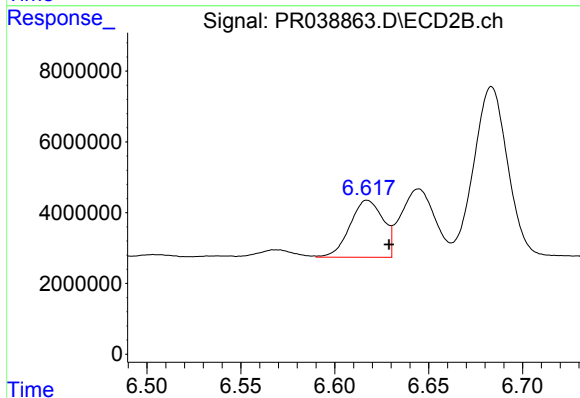
R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 61789155
Conc: 435.34 ng/ml



#26 AR-1254-1

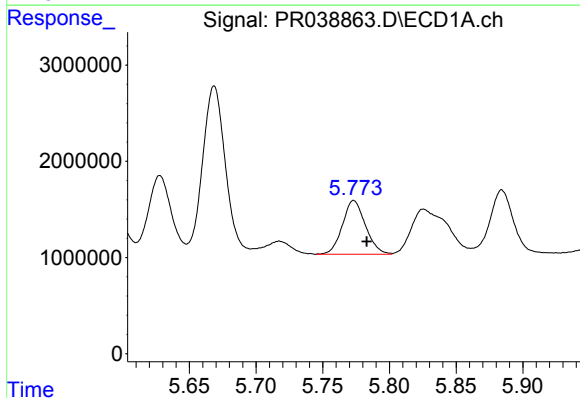
R.T.: 5.628 min
Delta R.T.: -0.011 min
Response: 9831455
Conc: 131.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



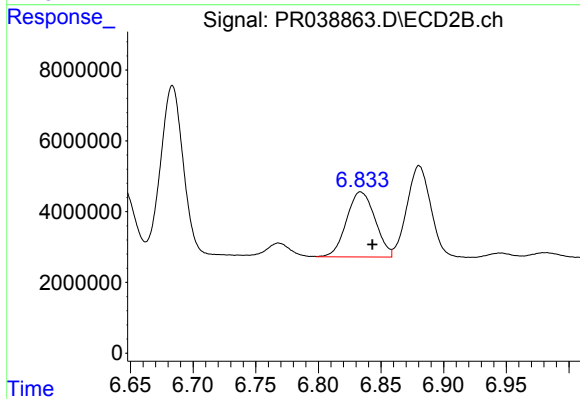
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 19775576
Conc: 126.03 ng/ml



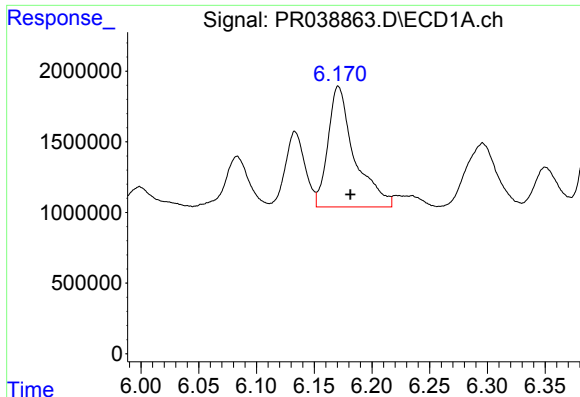
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.010 min
Response: 6711488
Conc: 97.81 ng/ml



#27 AR-1254-2

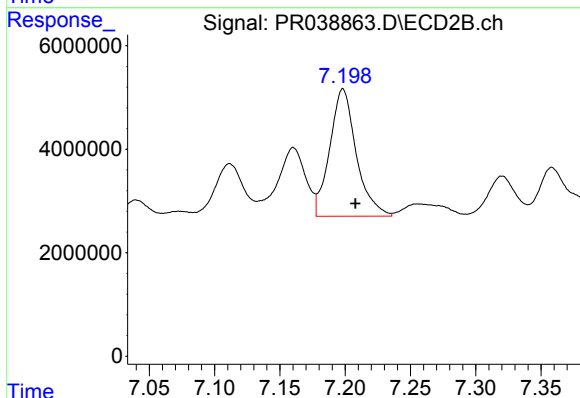
R.T.: 6.834 min
Delta R.T.: -0.009 min
Response: 29167846
Conc: 114.16 ng/ml



#28 AR-1254-3

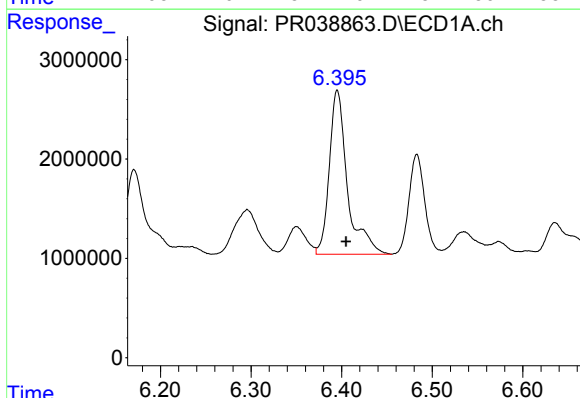
R.T.: 6.171 min
Delta R.T.: -0.011 min
Response: 13636756
Conc: 110.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



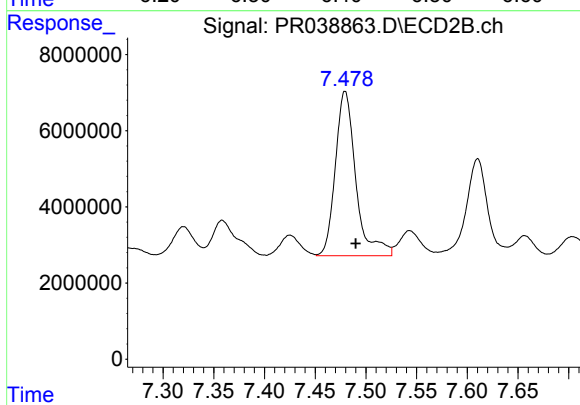
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: 34875827
Conc: 114.25 ng/ml



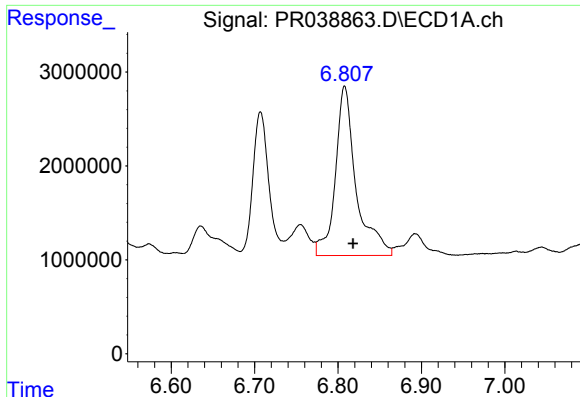
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.010 min
Response: 23035023
Conc: 230.43 ng/ml



#29 AR-1254-4

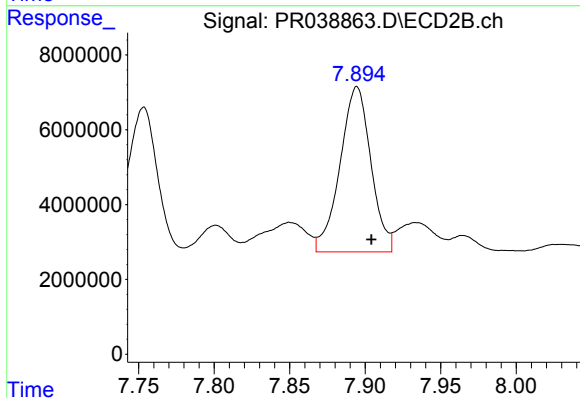
R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 60815101
Conc: 252.11 ng/ml



#30 AR-1254-5

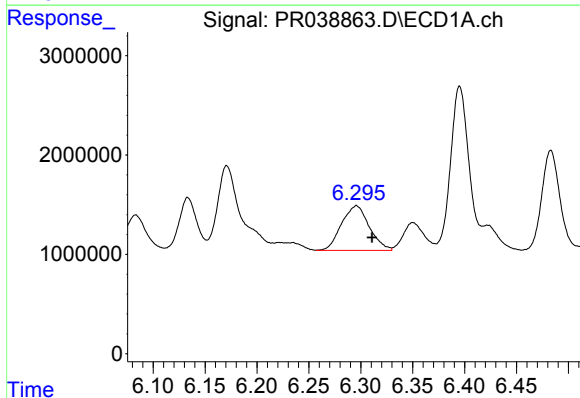
R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 31248095
Conc: 253.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



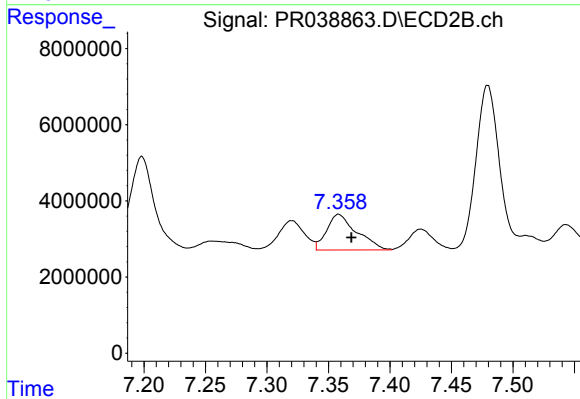
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: -0.010 min
Response: 62840064
Conc: 231.66 ng/ml



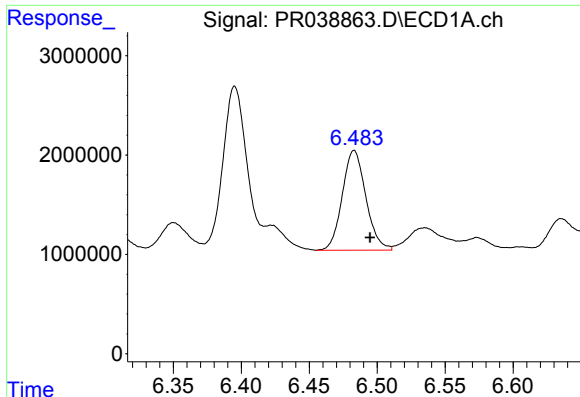
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: -0.015 min
Response: 8362900
Conc: 107.38 ng/ml



#31 AR-1260-1

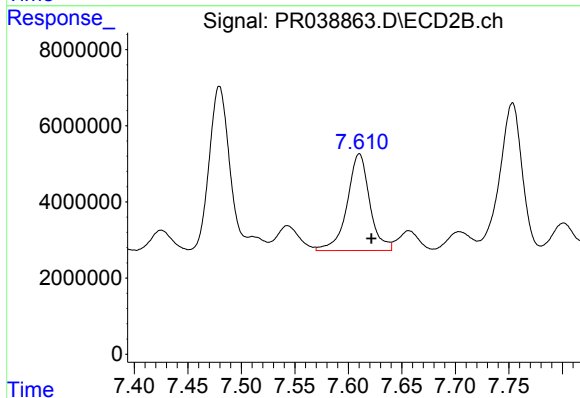
R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 15841385
Conc: 74.22 ng/ml



#32 AR-1260-2

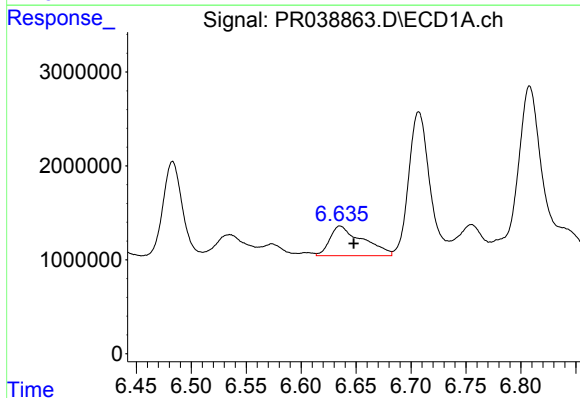
R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 12134802
Conc: 119.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



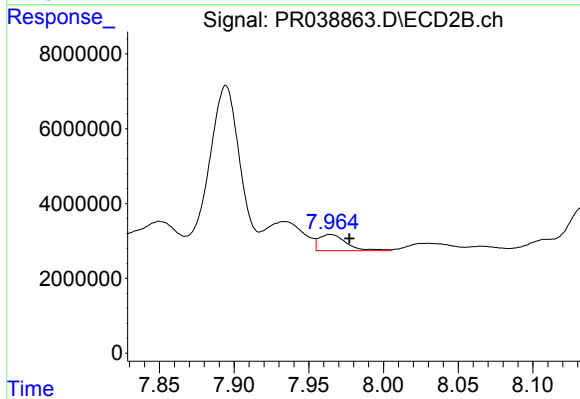
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 37333346
Conc: 142.15 ng/ml



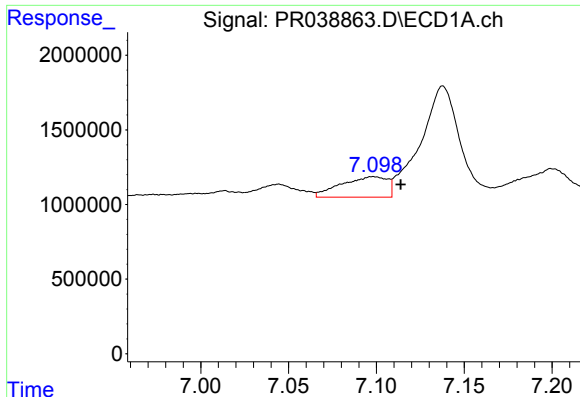
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.012 min
Response: 6582864
Conc: 71.61 ng/ml



#33 AR-1260-3

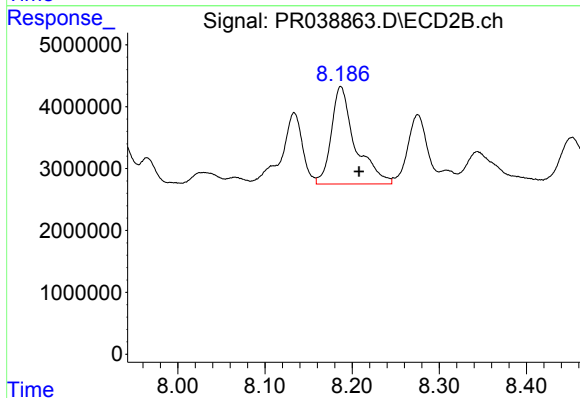
R.T.: 7.964 min
Delta R.T.: -0.013 min
Response: 5521707
Conc: 26.75 ng/ml



#34 AR-1260-4

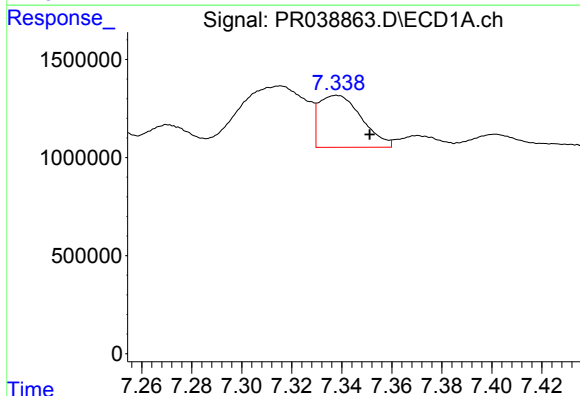
R.T.: 7.098 min
Delta R.T.: -0.015 min
Response: 2515810
Conc: 30.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



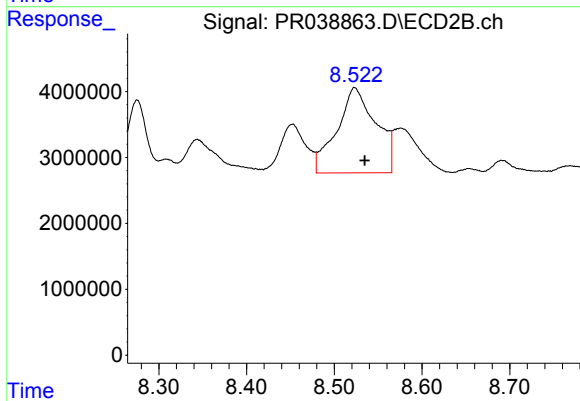
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.021 min
Response: 29997401
Conc: 122.18 ng/ml



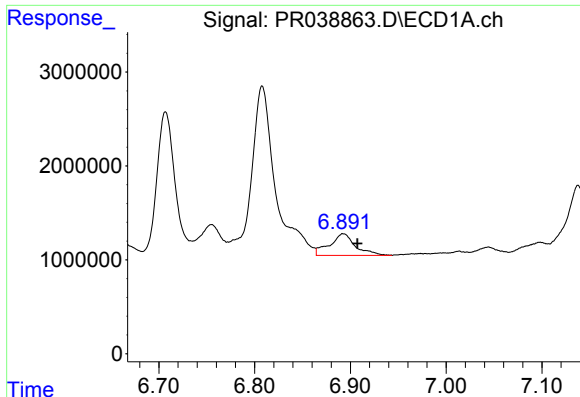
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.013 min
Response: 3144924
Conc: 14.36 ng/ml



#35 AR-1260-5

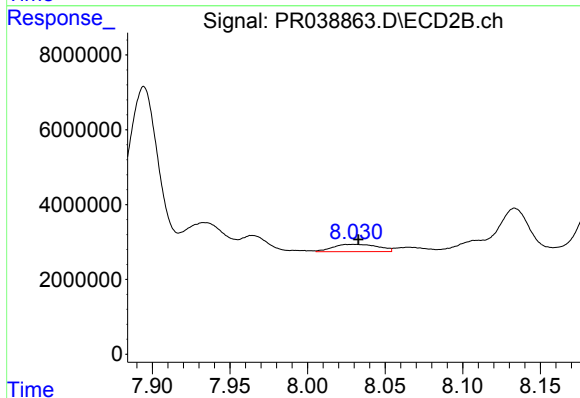
R.T.: 8.523 min
Delta R.T.: -0.011 min
Response: 40104929
Conc: 75.00 ng/ml



#36 AR-1262-1

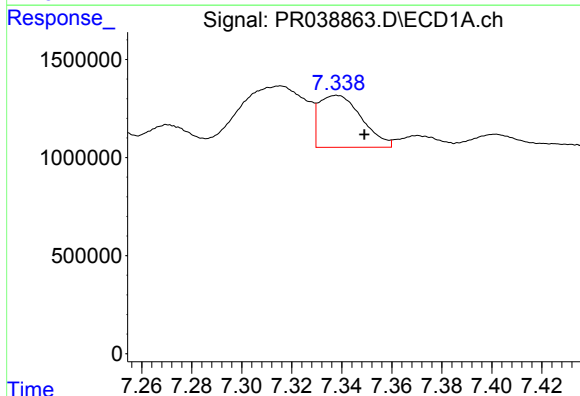
R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 4348255
Conc: 81.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



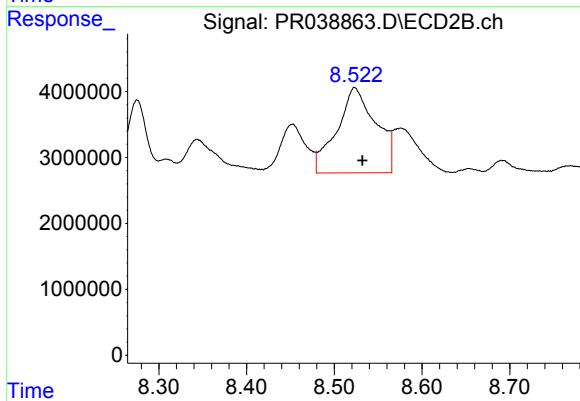
#36 AR-1262-1

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 3927567
Conc: 26.68 ng/ml



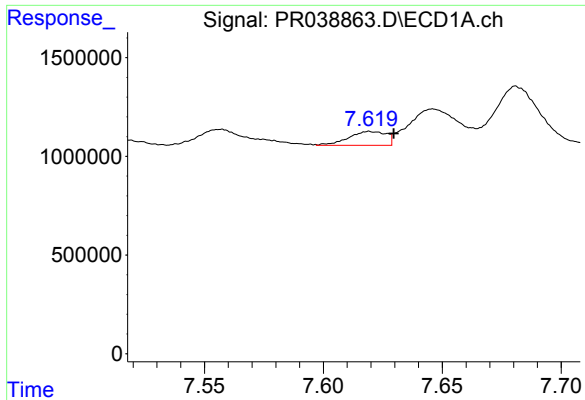
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 3144924
Conc: 11.76 ng/ml



#37 AR-1262-2

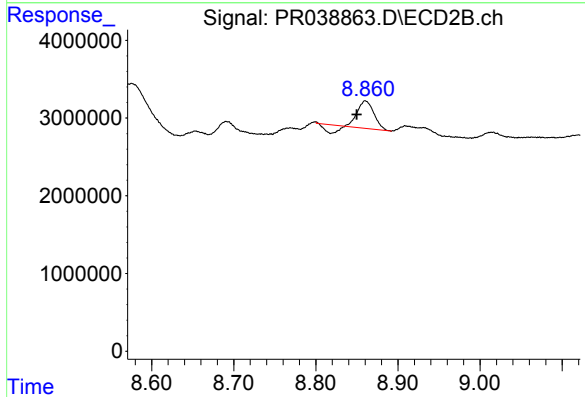
R.T.: 8.523 min
Delta R.T.: -0.009 min
Response: 40104929
Conc: 61.55 ng/ml



#38 AR-1262-3

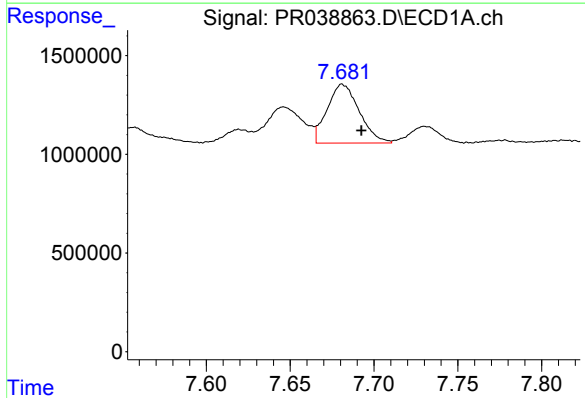
R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 774808
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



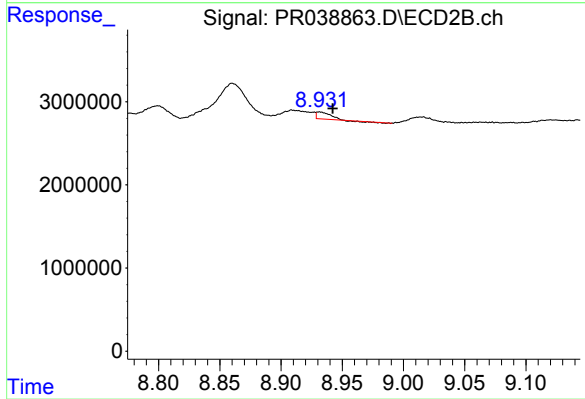
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.010 min
Response: 3987783
Conc: 8.73 ng/ml



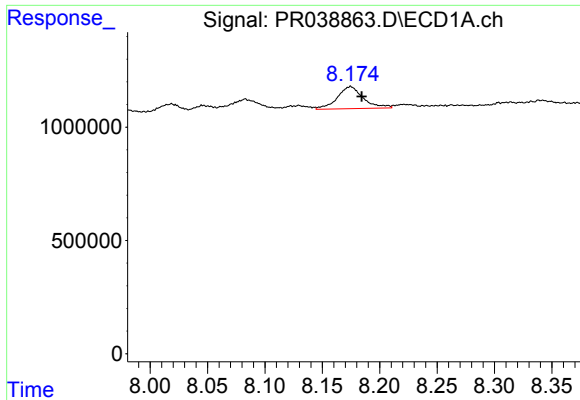
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.011 min
Response: 3974692
Conc: 19.04 ng/ml



#39 AR-1262-4

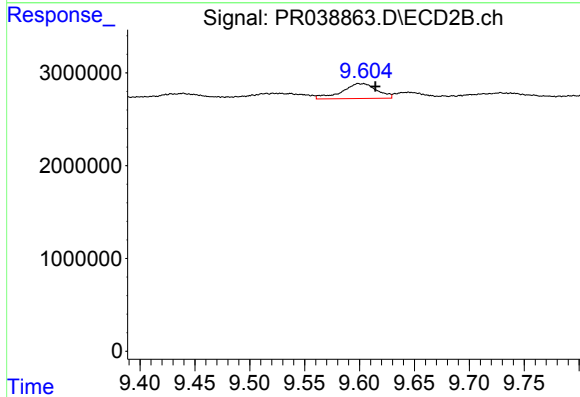
R.T.: 8.931 min
Delta R.T.: -0.011 min
Response: 493683
Conc: 1.43 ng/ml



#40 AR-1262-5

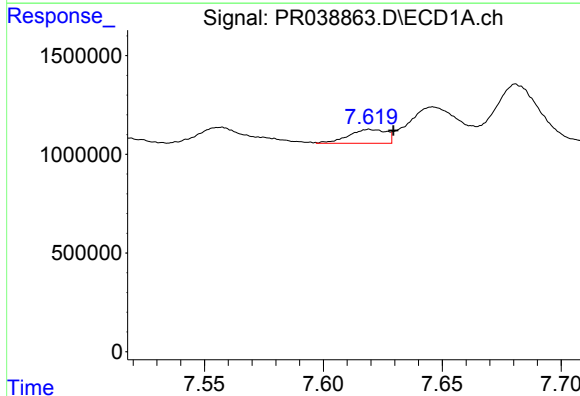
R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 1532198
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



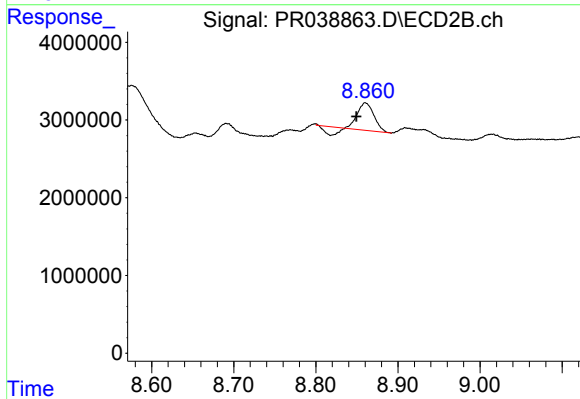
#40 AR-1262-5

R.T.: 9.599 min
Delta R.T.: -0.015 min
Response: 3560210
Conc: 12.82 ng/ml



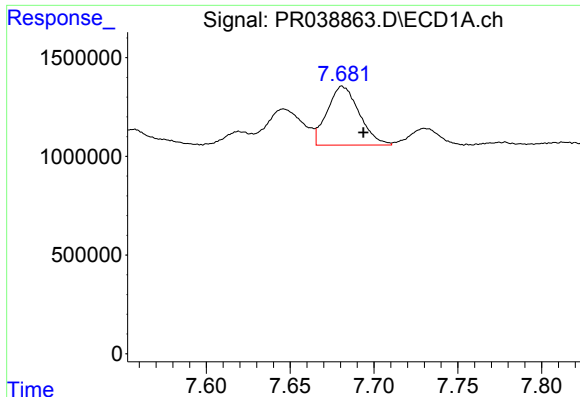
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 774808
Conc: 2.27 ng/ml



#41 AR-1268-1

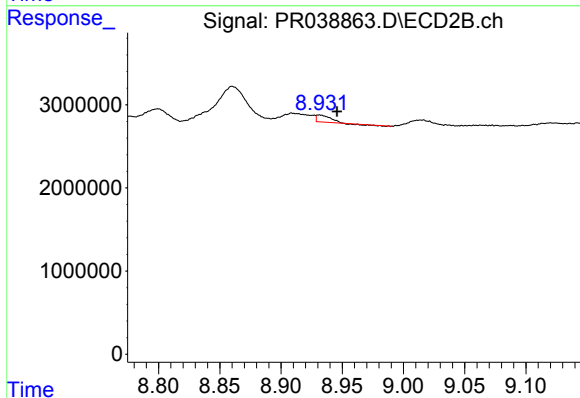
R.T.: 8.860 min
Delta R.T.: 0.011 min
Response: 3987783
Conc: 4.88 ng/ml



#42 AR-1268-2

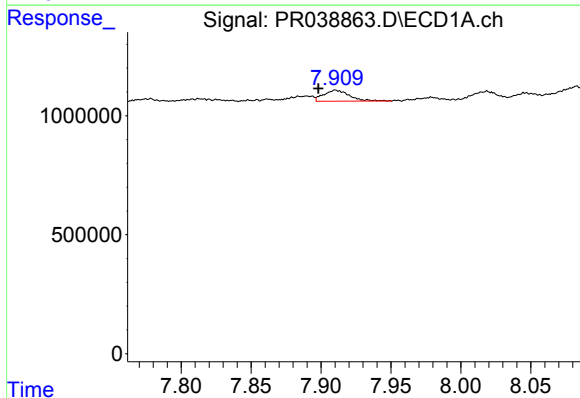
R.T.: 7.681 min
Delta R.T.: -0.013 min
Response: 3974692
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



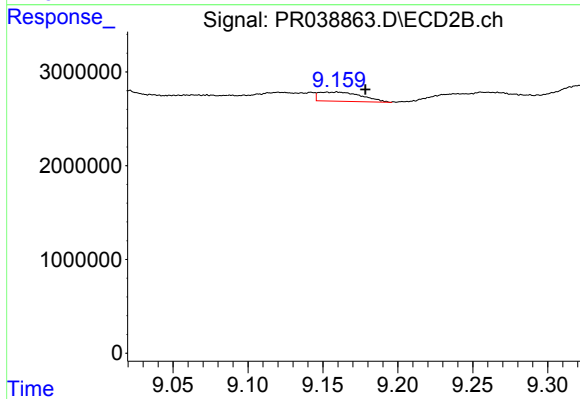
#42 AR-1268-2

R.T.: 8.931 min
Delta R.T.: -0.014 min
Response: 493683
Conc: 0.65 ng/ml



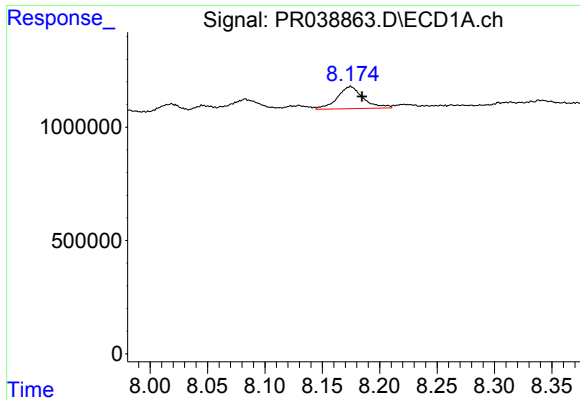
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: 0.012 min
Response: 587408
Conc: 2.21 ng/ml



#43 AR-1268-3

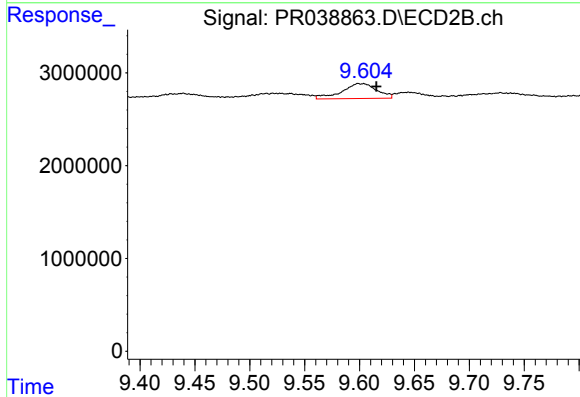
R.T.: 9.159 min
Delta R.T.: -0.019 min
Response: 1953672
Conc: 2.97 ng/ml



#44 AR-1268-4

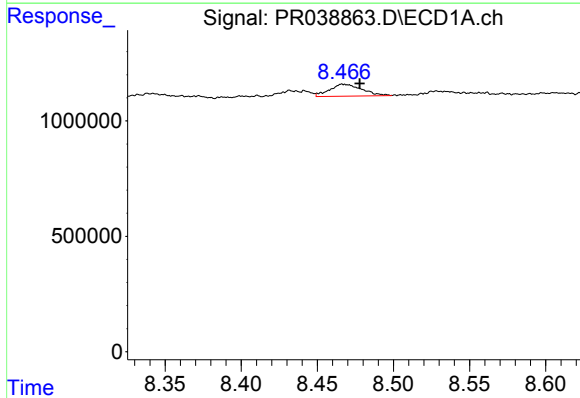
R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 1532198
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET0Y3



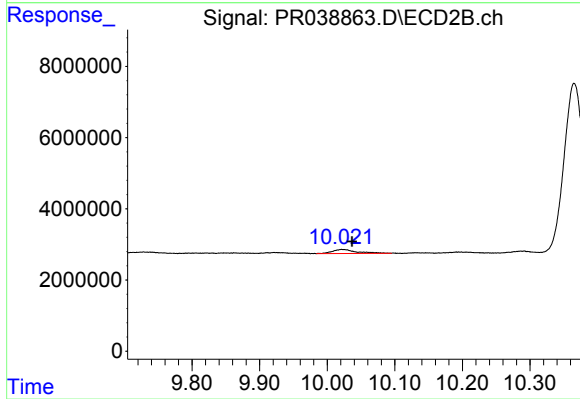
#44 AR-1268-4

R.T.: 9.599 min
Delta R.T.: -0.016 min
Response: 3560210
Conc: 11.12 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 764863
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.015 min
Response: 2943141
Conc: 1.19 ng/ml