

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
 Data File : PR038282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 10:53
 Operator : SM\MA
 Sample : K2959-03RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20659

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 14:12:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.778	4.626	36824088	63898417	21.960	12.595 #
2)	SA Decachlor...	8.756	10.380	21134949	80419250	10.895	18.232 #
Target Compounds							
3)	L1 AR-1016-1	4.850	5.781	23865424	32235025	325.703	171.097 #
4)	L1 AR-1016-2	4.868	5.804	20396729	50070293	205.353	184.356
5)	L1 AR-1016-3	5.043	5.865	12893547	23908686	243.209	145.600 #
6)	L1 AR-1016-4	5.084	5.966	14376261	43666072	341.338	328.481
7)	L1 AR-1016-5	5.294	6.253	19353547	32396580	344.792	239.679 #
8)	L2 AR-1221-1	3.983	4.884	12196755	12413353	496.662	177.939 #
9)	L2 AR-1221-2	4.017	4.931	13502345	17486607	717.694	337.058 #
10)	L2 AR-1221-3	4.144	4.993	20767522	12974604	348.559	77.303 #
11)	L3 AR-1232-1	4.144	4.993	20767522	12974604	458.796	99.440 #
12)	L3 AR-1232-2	4.868	5.515	20396729	20235264	431.634	308.461 #
13)	L3 AR-1232-3	5.043	5.804	12893547	50070293	557.677	364.527 #
14)	L3 AR-1232-4	5.125	5.966	14028781	43666072	850.025	672.785
15)	L3 AR-1232-5	5.294	6.049	19353547	21263180	585.195	454.413
16)	L4 AR-1242-1	4.850	5.781	23865424	32235025	351.413	183.814 #
17)	L4 AR-1242-2	4.868	5.804	20396729	50070293	219.157	198.430
18)	L4 AR-1242-3	5.043	5.865	12893547	23908686	261.851	157.334 #
19)	L4 AR-1242-4	5.125	5.966	14028781	43666072	300.818	346.219
20)	L4 AR-1242-5	5.641	6.689	16777398	36108219	267.048	262.775
21)	L5 AR-1248-1	4.850	5.781	23865424	32235025	433.676	224.225 #
22)	L5 AR-1248-2	5.084	6.049	14376261	21263180	205.483	111.255 #
23)	L5 AR-1248-3	5.125	6.253	14028781	32396580	196.097	147.761
24)	L5 AR-1248-4	5.294	6.652	19353547	39957377	188.297	155.098
25)	L5 AR-1248-5	5.676	6.689	29960994	36108219	346.152	148.152 #
26)	L6 AR-1254-1	5.641	6.627	16777398	45109752	114.511	168.796 #
27)	L6 AR-1254-2	5.787	6.848	6857166	16159804	54.419	40.256 #
28)	L6 AR-1254-3	6.189	7.215	3147772	13905260	15.302	30.831 #
29)	L6 AR-1254-4	6.412	7.488	1522254	4513034	10.791	14.251 #
30)	L6 AR-1254-5	6.826	7.878	3932523	20729525	21.892	59.831 #
32)	L7 AR-1260-2	6.489	0.000	4048353	0	27.470	N.D. #
33)	L7 AR-1260-3	6.655	0.000	3417003	0	28.056	N.D. #
34)	L7 AR-1260-4	7.118	8.197	8041268	4920449	81.722	19.885 #
35)	L7 AR-1260-5	7.361	8.561	1827296	15435748	6.707	30.101 #
36)	L8 AR-1262-1	6.934	0.000	6011034	0	60.459	N.D. #
37)	L8 AR-1262-2	7.361	8.561	1827296	15435748	3.872	17.728 #
38)	L8 AR-1262-3	7.644	0.000	1063629	0	6.010	N.D. #
39)	L8 AR-1262-4	7.705	0.000	1636337	0	5.205	N.D. #
41)	L9 AR-1268-1	7.644	0.000	1063629	0	1.842	N.D. #
42)	L9 AR-1268-2	7.705	0.000	1636337	0	3.221	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
Data File : PR038282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 10:53
Operator : SM\MA
Sample : K2959-03RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

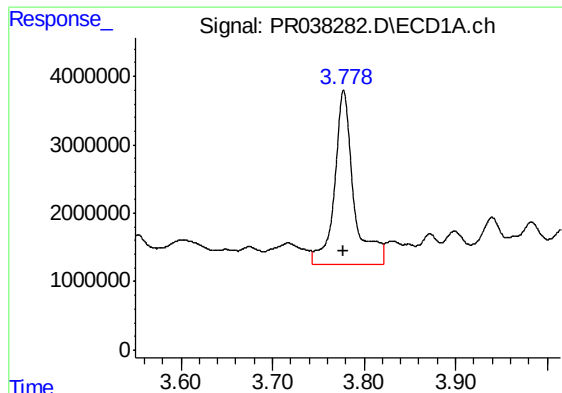
Instrument :
ECD_R
ClientSampleId :
20659

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 14:12:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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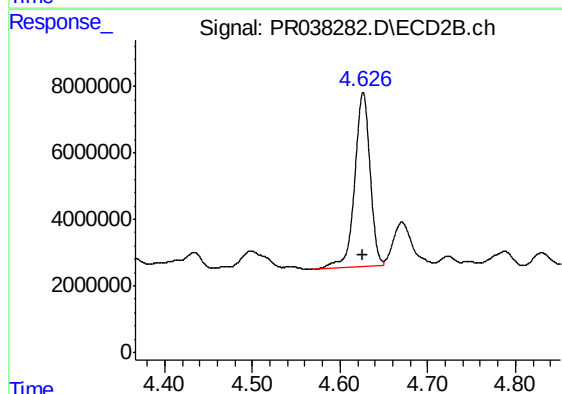
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

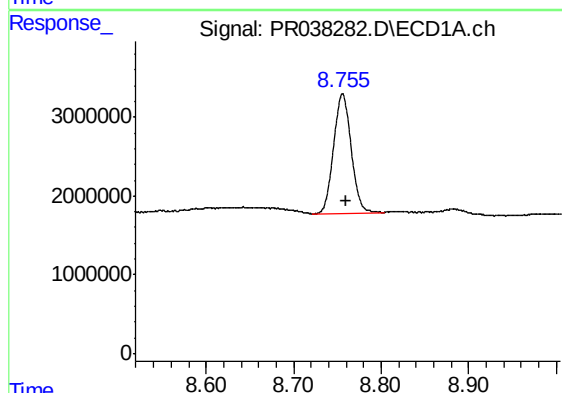
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 36824088
Conc: 21.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



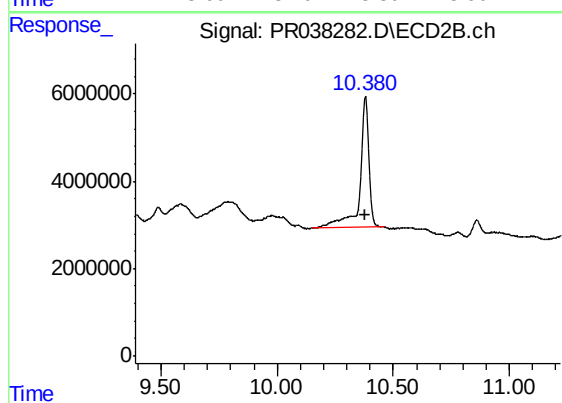
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 63898417
Conc: 12.59 ng/ml



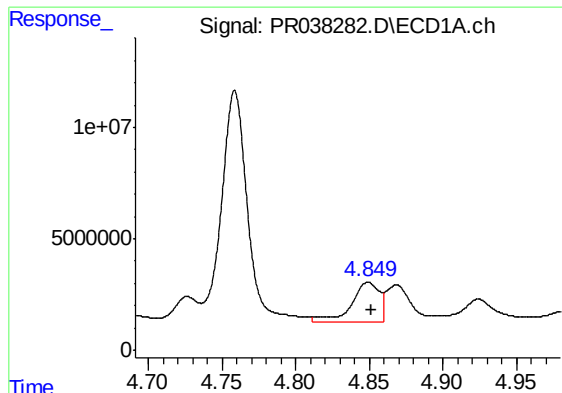
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 21134949
Conc: 10.90 ng/ml



#2 Decachlorobiphenyl

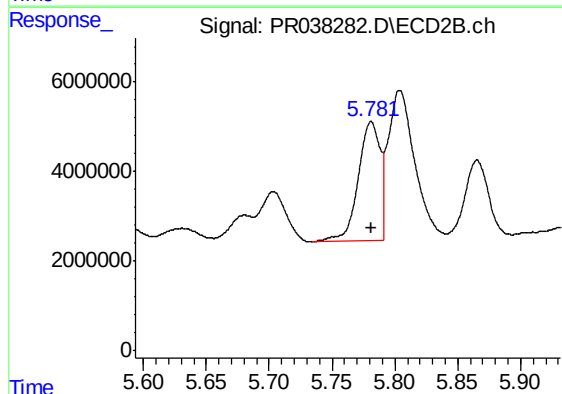
R.T.: 10.380 min
Delta R.T.: -0.002 min
Response: 80419250
Conc: 18.23 ng/ml



#3 AR-1016-1

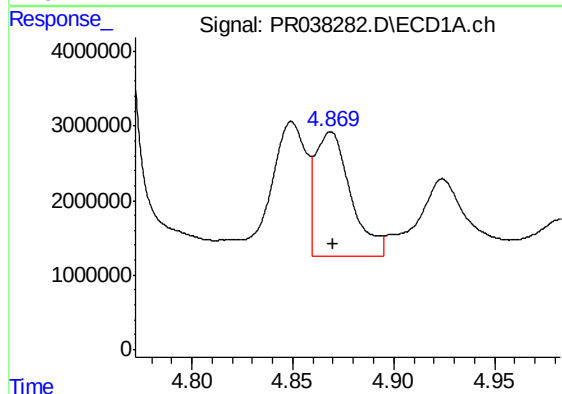
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 23865424
Conc: 325.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



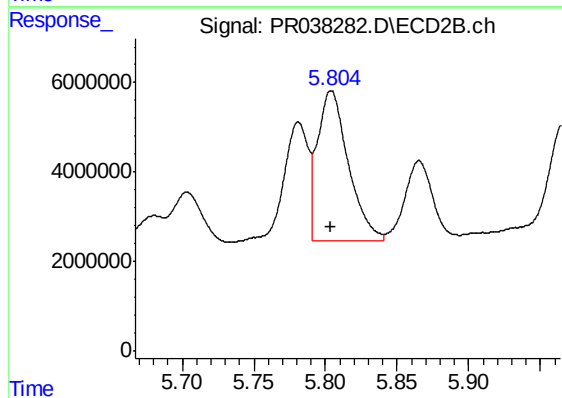
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 32235025
Conc: 171.10 ng/ml



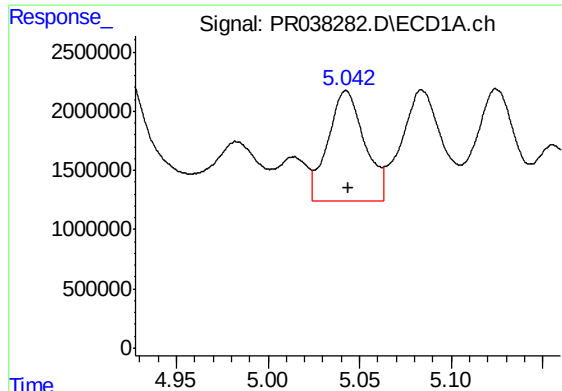
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 20396729
Conc: 205.35 ng/ml



#4 AR-1016-2

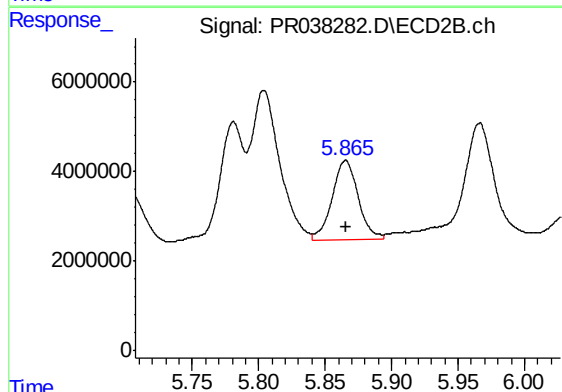
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 50070293
Conc: 184.36 ng/ml



#5 AR-1016-3

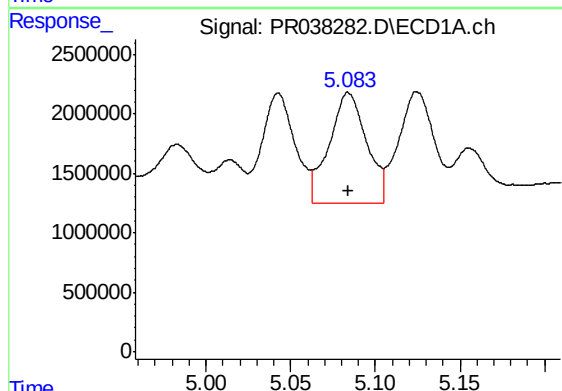
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 12893547
Conc: 243.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



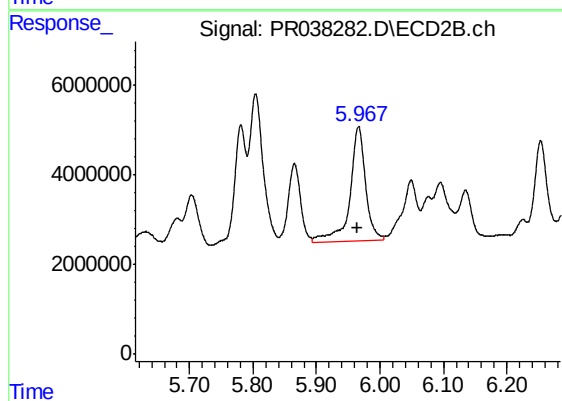
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 23908686
Conc: 145.60 ng/ml



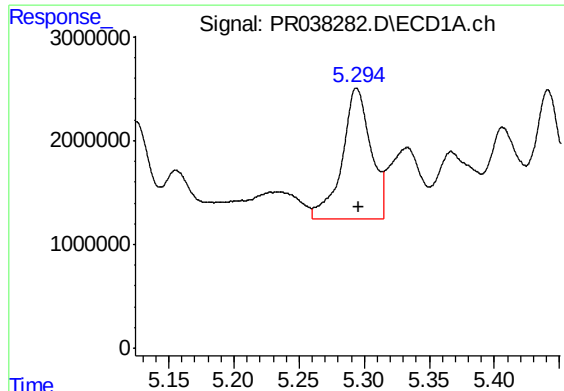
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 14376261
Conc: 341.34 ng/ml



#6 AR-1016-4

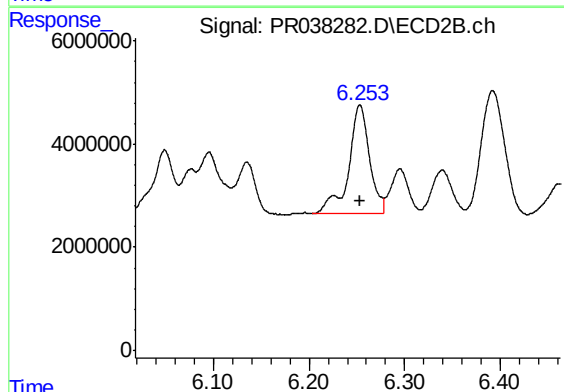
R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 43666072
Conc: 328.48 ng/ml



#7 AR-1016-5

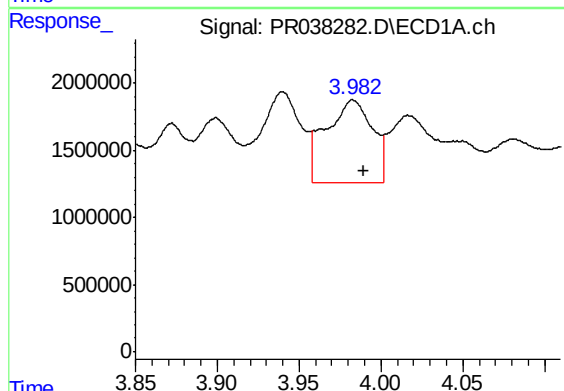
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 19353547
Conc: 344.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



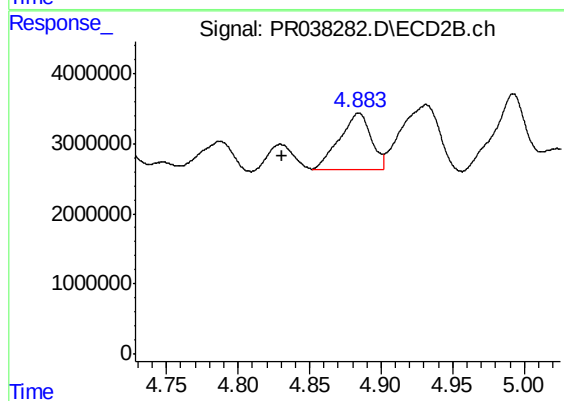
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 32396580
Conc: 239.68 ng/ml



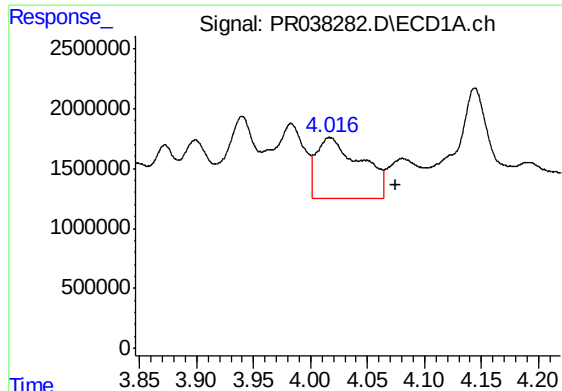
#8 AR-1221-1

R.T.: 3.983 min
Delta R.T.: -0.007 min
Response: 12196755
Conc: 496.66 ng/ml



#8 AR-1221-1

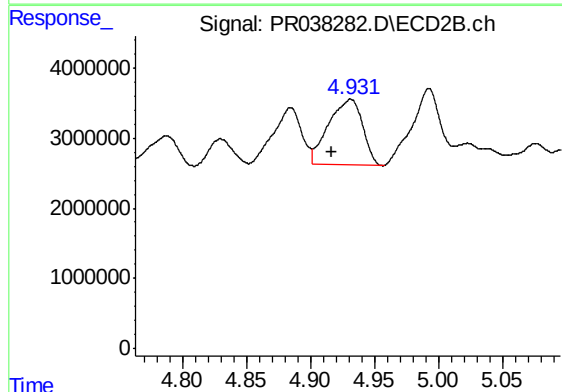
R.T.: 4.884 min
Delta R.T.: 0.054 min
Response: 12413353
Conc: 177.94 ng/ml



#9 AR-1221-2

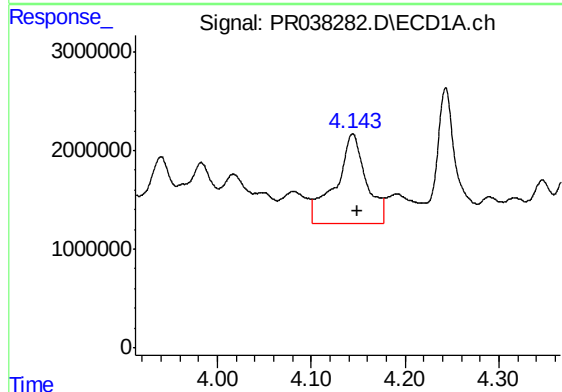
R.T.: 4.017 min
Delta R.T.: -0.058 min
Response: 13502345
Conc: 717.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



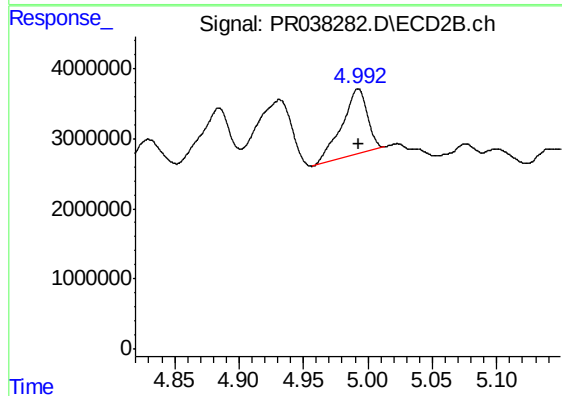
#9 AR-1221-2

R.T.: 4.931 min
Delta R.T.: 0.015 min
Response: 17486607
Conc: 337.06 ng/ml



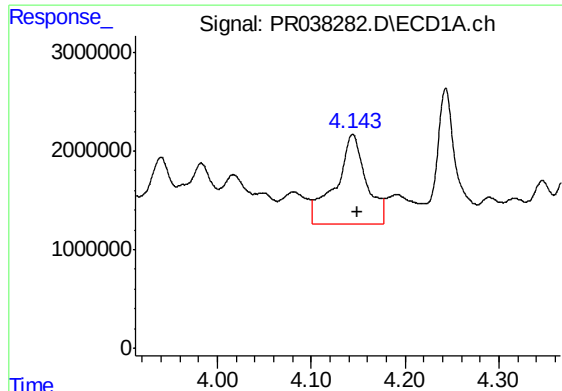
#10 AR-1221-3

R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 20767522
Conc: 348.56 ng/ml



#10 AR-1221-3

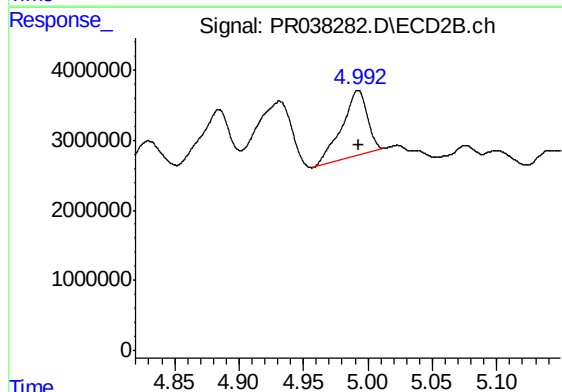
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 12974604
Conc: 77.30 ng/ml



#11 AR-1232-1

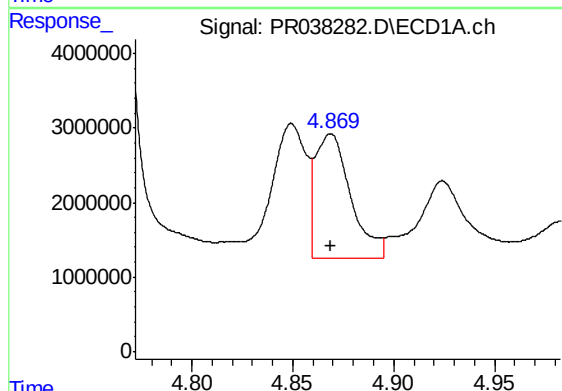
R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 20767522
Conc: 458.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



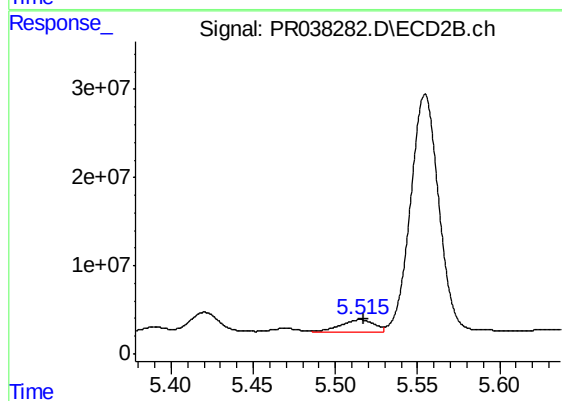
#11 AR-1232-1

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 12974604
Conc: 99.44 ng/ml



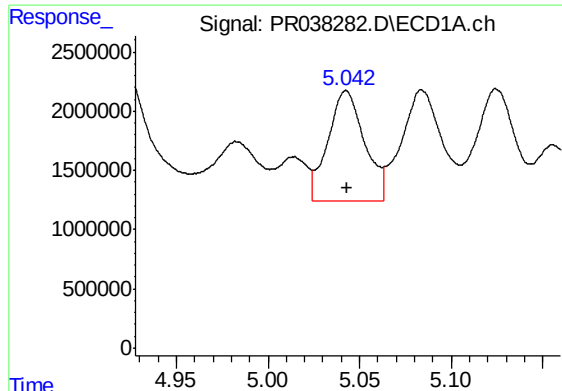
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 20396729
Conc: 431.63 ng/ml



#12 AR-1232-2

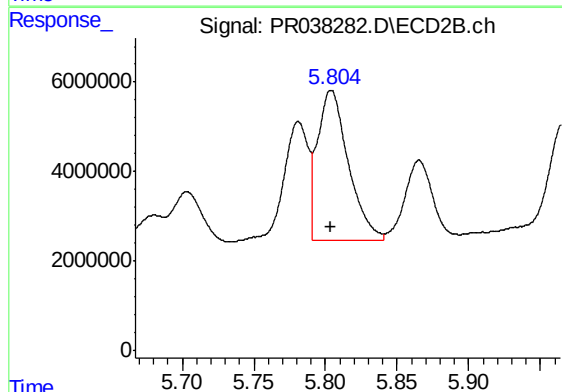
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 20235264
Conc: 308.46 ng/ml



#13 AR-1232-3

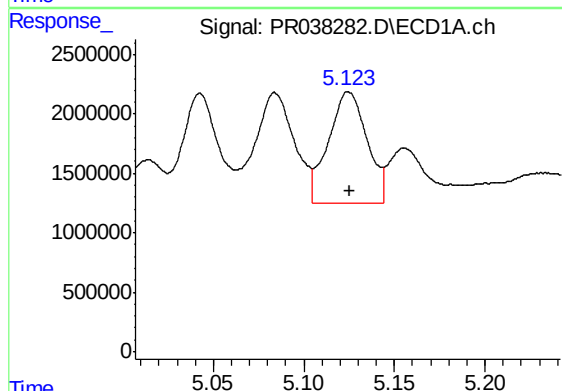
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 12893547
Conc: 557.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



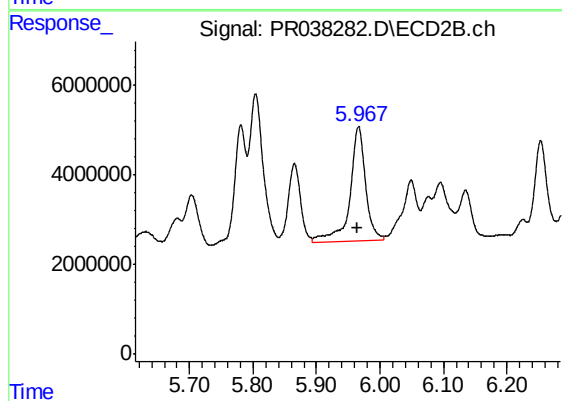
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 50070293
Conc: 364.53 ng/ml



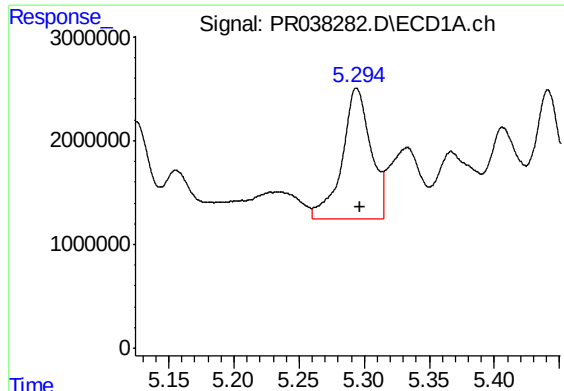
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 14028781
Conc: 850.03 ng/ml



#14 AR-1232-4

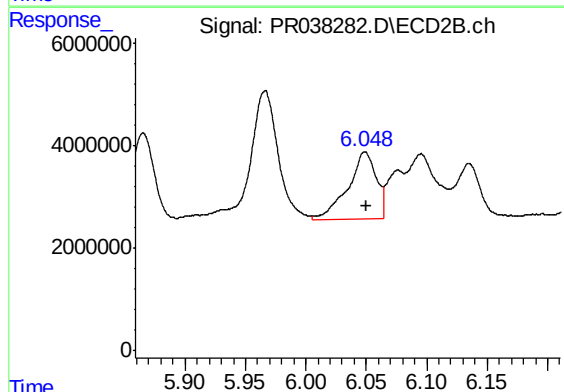
R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 43666072
Conc: 672.79 ng/ml



#15 AR-1232-5

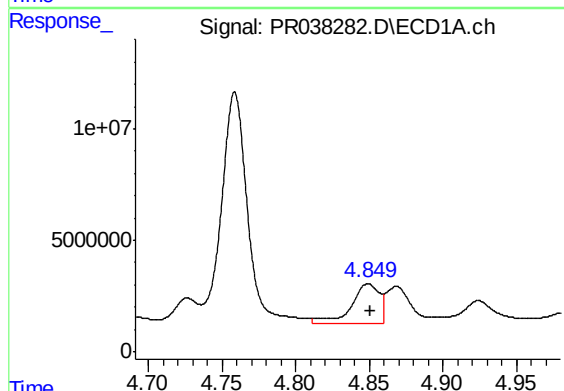
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 19353547
Conc: 585.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



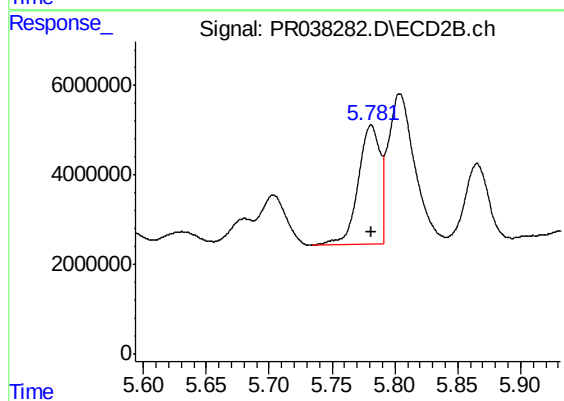
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 21263180
Conc: 454.41 ng/ml



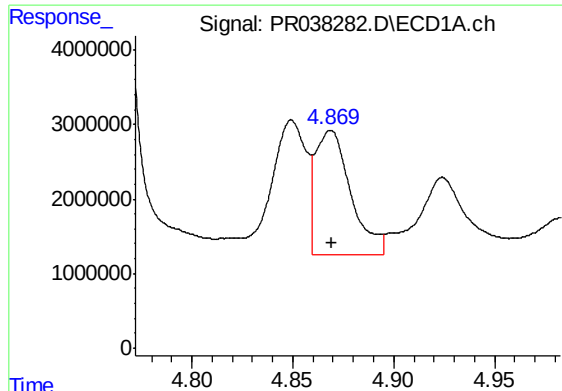
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 23865424
Conc: 351.41 ng/ml



#16 AR-1242-1

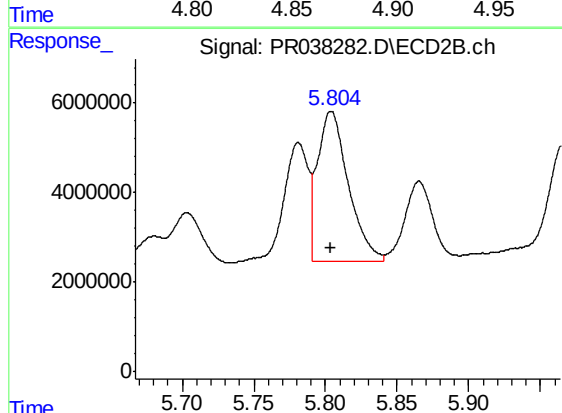
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 32235025
Conc: 183.81 ng/ml



#17 AR-1242-2

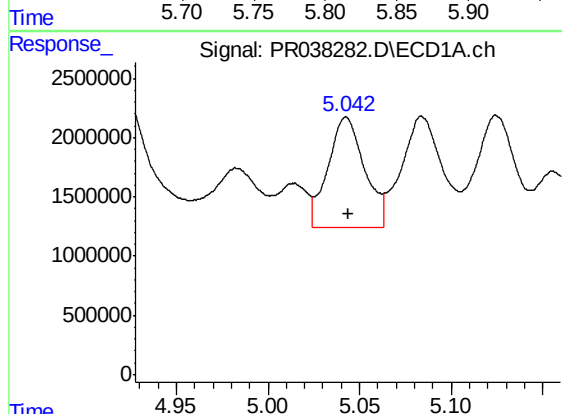
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 20396729
Conc: 219.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



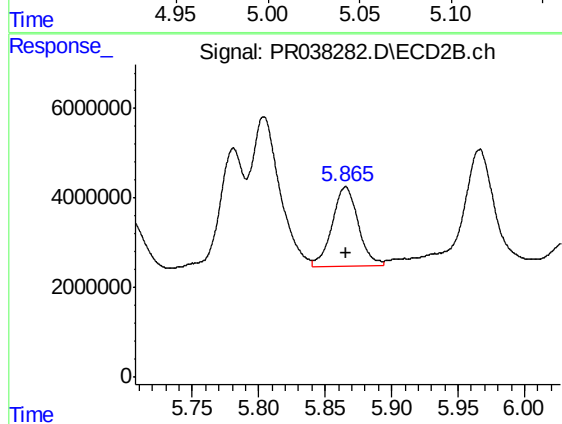
#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 50070293
Conc: 198.43 ng/ml



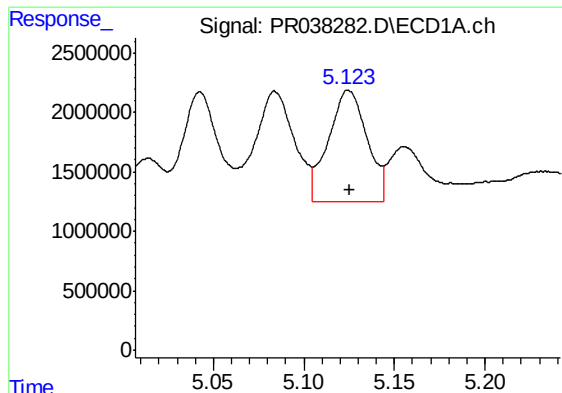
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 12893547
Conc: 261.85 ng/ml



#18 AR-1242-3

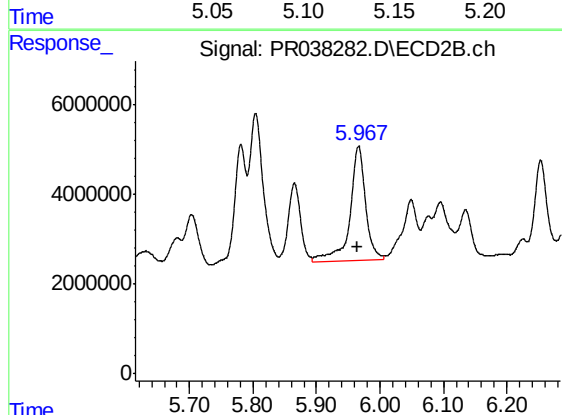
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 23908686
Conc: 157.33 ng/ml



#19 AR-1242-4

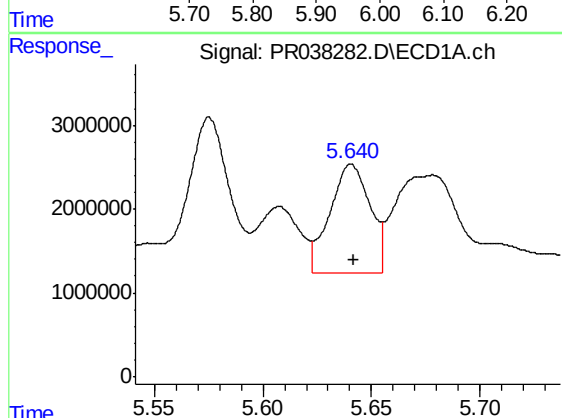
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 14028781
Conc: 300.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



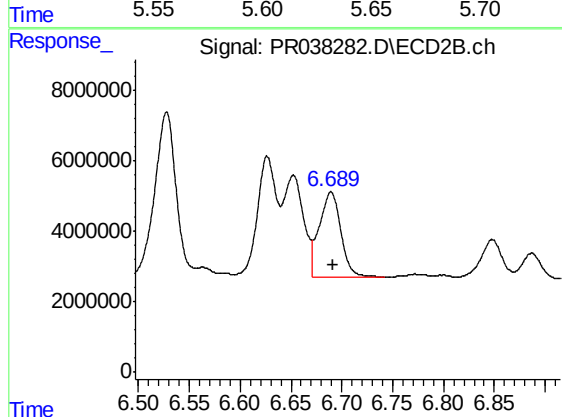
#19 AR-1242-4

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 43666072
Conc: 346.22 ng/ml



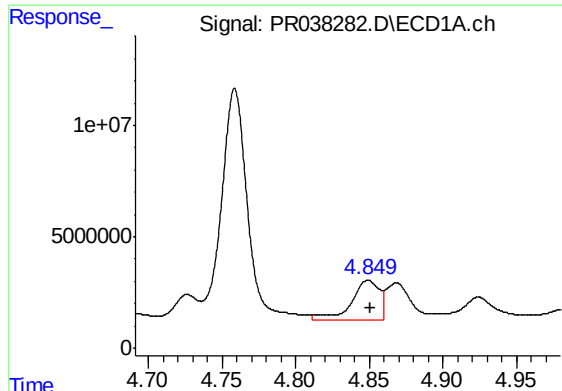
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 16777398
Conc: 267.05 ng/ml



#20 AR-1242-5

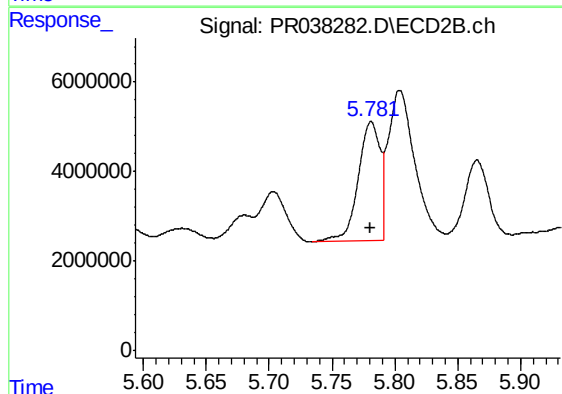
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 36108219
Conc: 262.77 ng/ml



#21 AR-1248-1

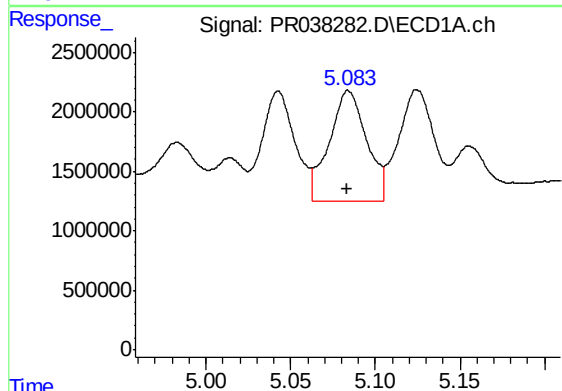
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 23865424
Conc: 433.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



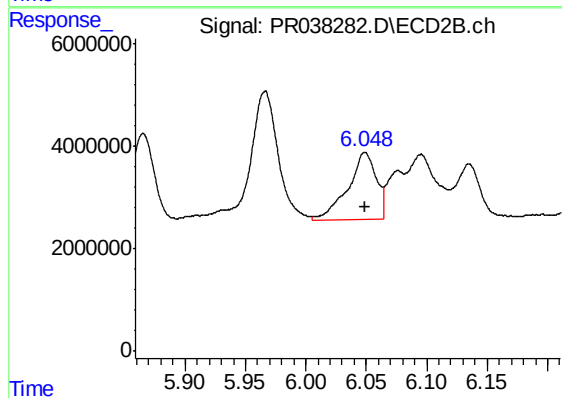
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 32235025
Conc: 224.23 ng/ml



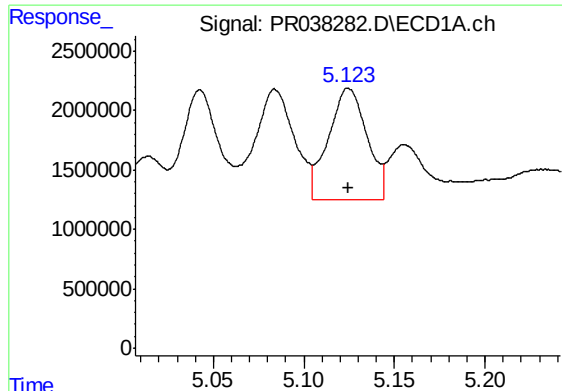
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 14376261
Conc: 205.48 ng/ml



#22 AR-1248-2

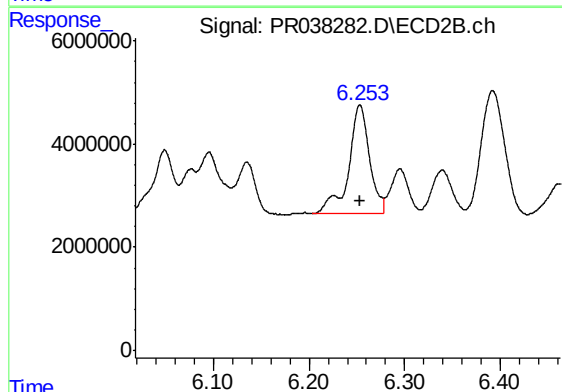
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 21263180
Conc: 111.26 ng/ml



#23 AR-1248-3

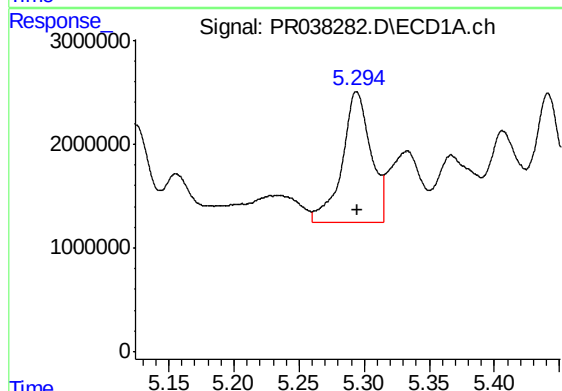
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 14028781
Conc: 196.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



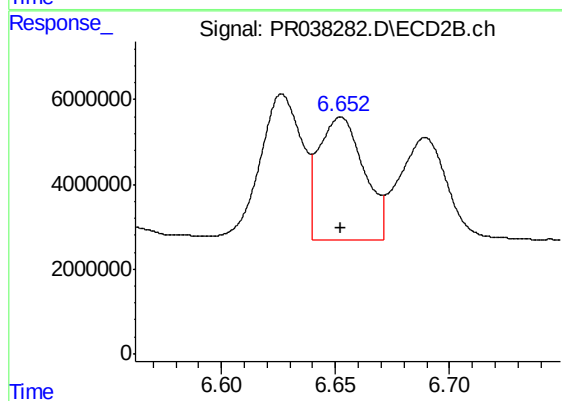
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 32396580
Conc: 147.76 ng/ml



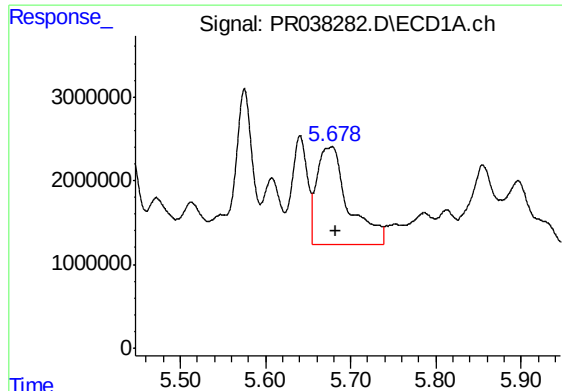
#24 AR-1248-4

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 19353547
Conc: 188.30 ng/ml



#24 AR-1248-4

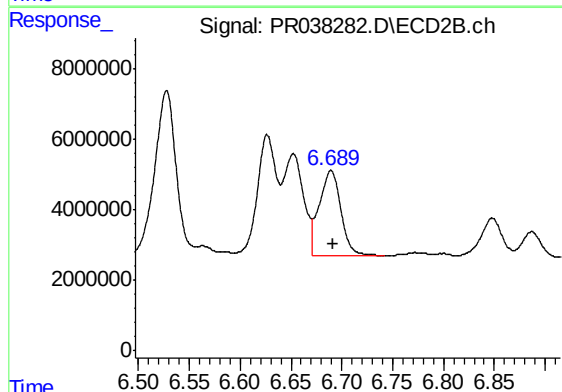
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 39957377
Conc: 155.10 ng/ml



#25 AR-1248-5

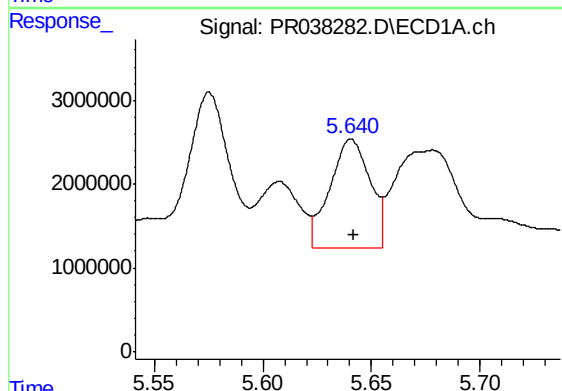
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 29960994
Conc: 346.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



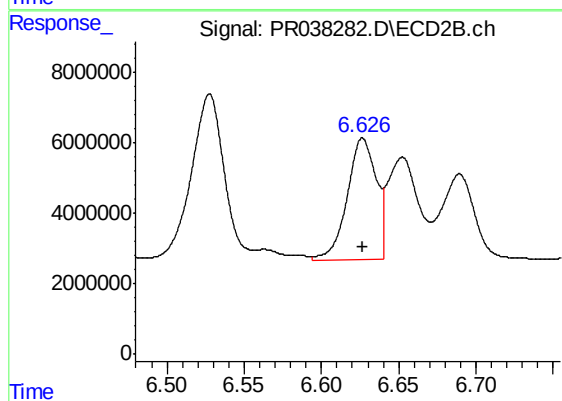
#25 AR-1248-5

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 36108219
Conc: 148.15 ng/ml



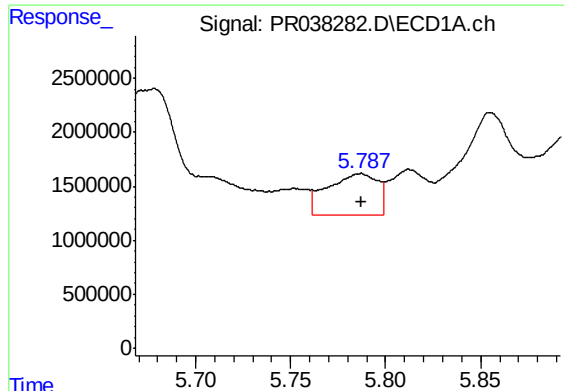
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 16777398
Conc: 114.51 ng/ml



#26 AR-1254-1

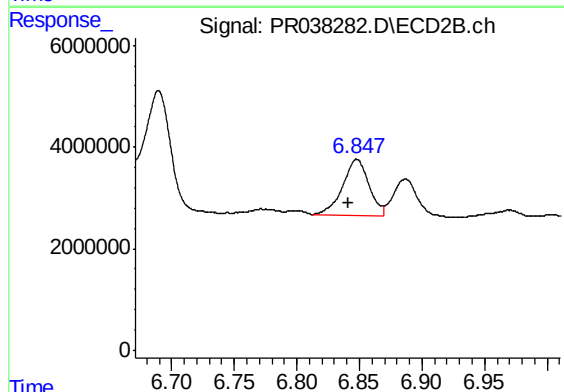
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 45109752
Conc: 168.80 ng/ml



#27 AR-1254-2

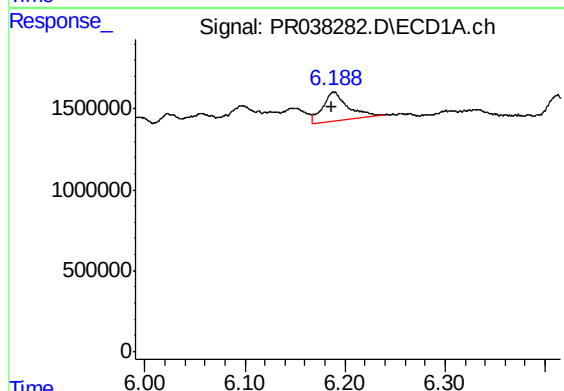
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 6857166
Conc: 54.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



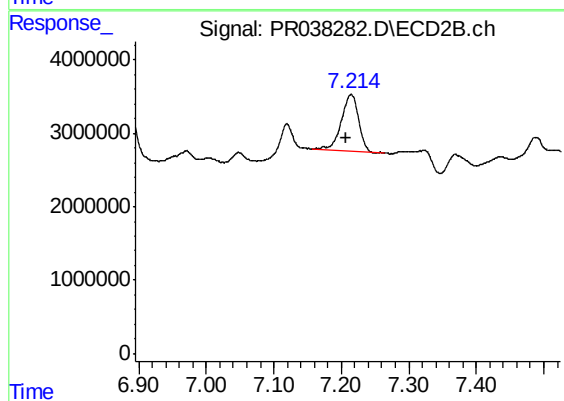
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.007 min
Response: 16159804
Conc: 40.26 ng/ml



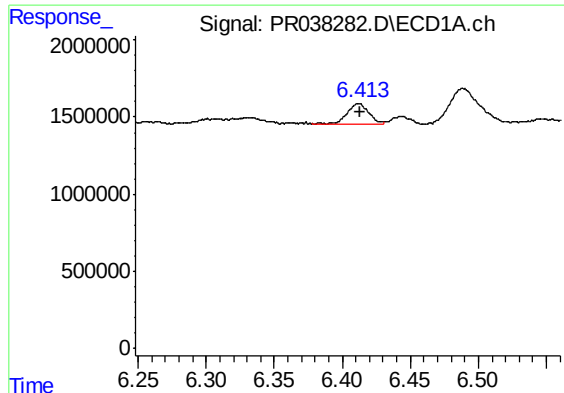
#28 AR-1254-3

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 3147772
Conc: 15.30 ng/ml



#28 AR-1254-3

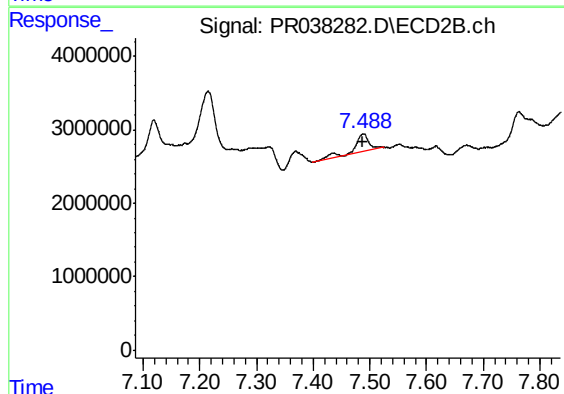
R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 13905260
Conc: 30.83 ng/ml



#29 AR-1254-4

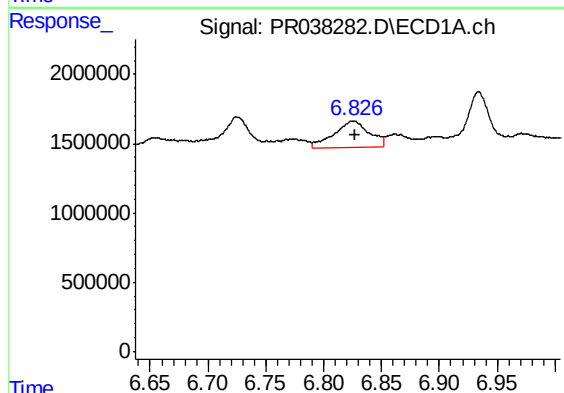
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1522254
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



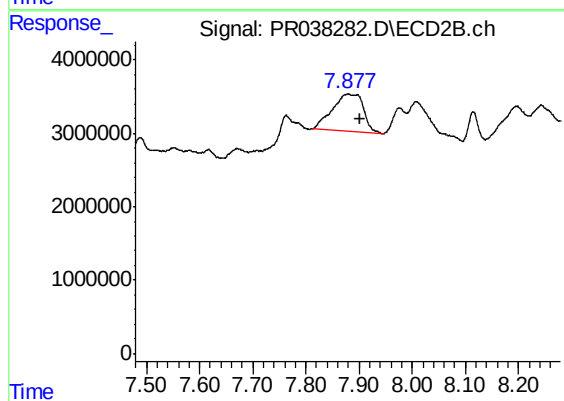
#29 AR-1254-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 4513034
Conc: 14.25 ng/ml



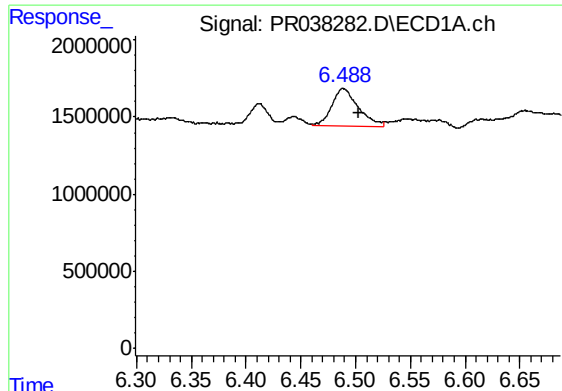
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 3932523
Conc: 21.89 ng/ml



#30 AR-1254-5

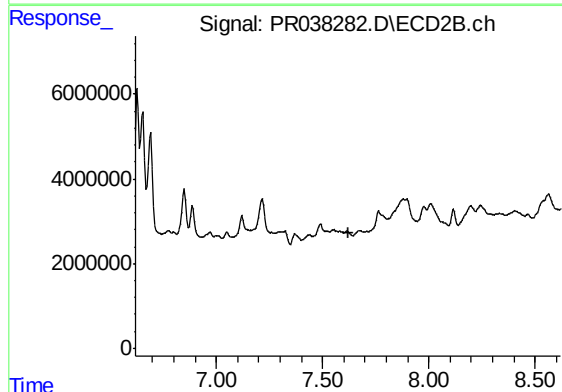
R.T.: 7.878 min
Delta R.T.: -0.025 min
Response: 20729525
Conc: 59.83 ng/ml



#32 AR-1260-2

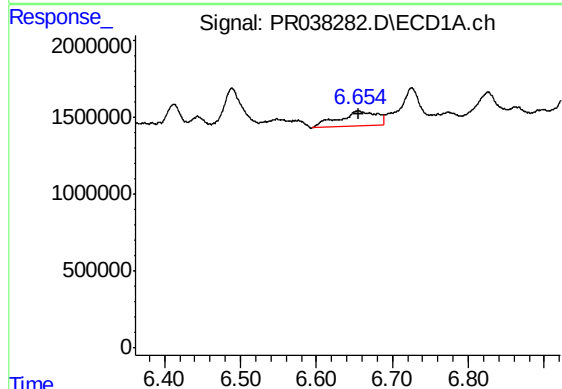
R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 4048353
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



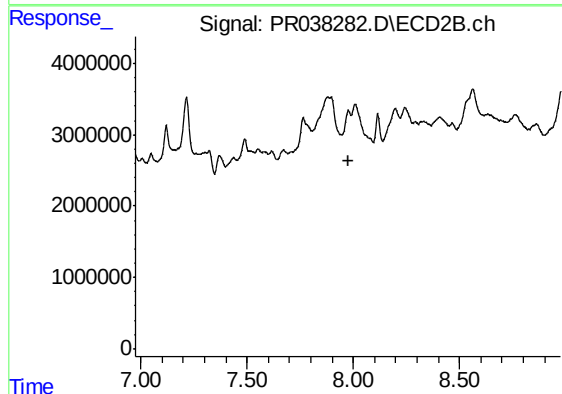
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



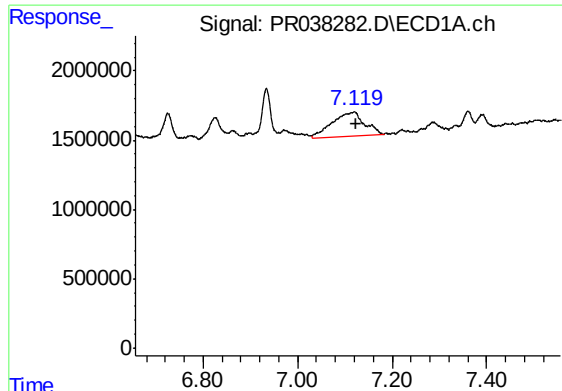
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 3417003
Conc: 28.06 ng/ml



#33 AR-1260-3

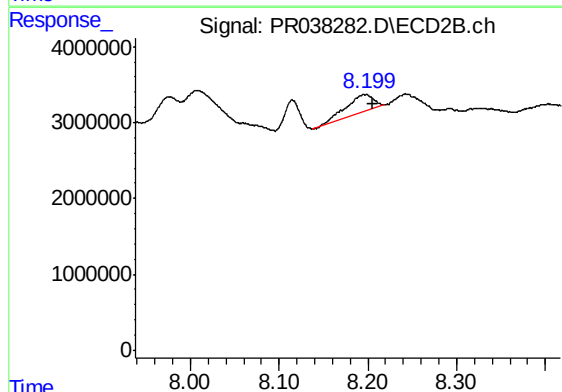
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#34 AR-1260-4

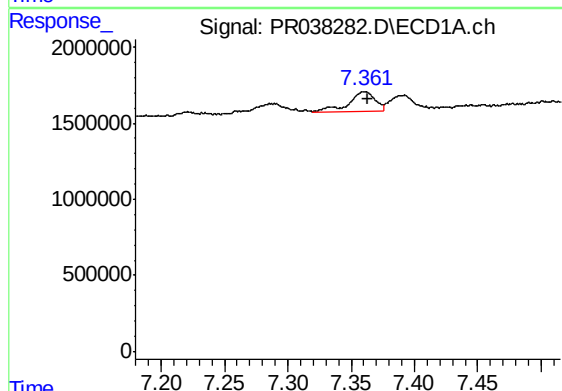
R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 8041268
Conc: 81.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



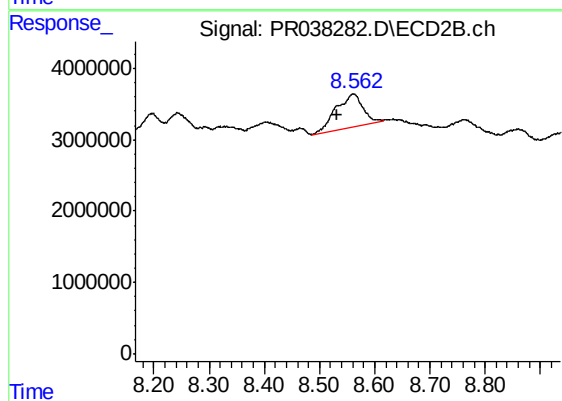
#34 AR-1260-4

R.T.: 8.197 min
Delta R.T.: -0.008 min
Response: 4920449
Conc: 19.88 ng/ml



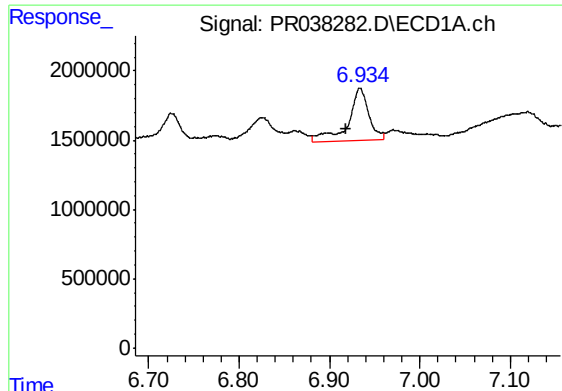
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 1827296
Conc: 6.71 ng/ml



#35 AR-1260-5

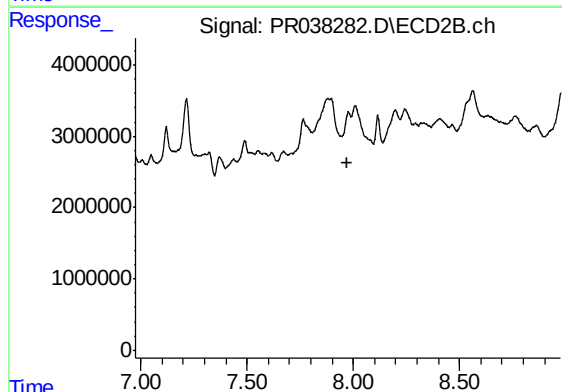
R.T.: 8.561 min
Delta R.T.: 0.030 min
Response: 15435748
Conc: 30.10 ng/ml



#36 AR-1262-1

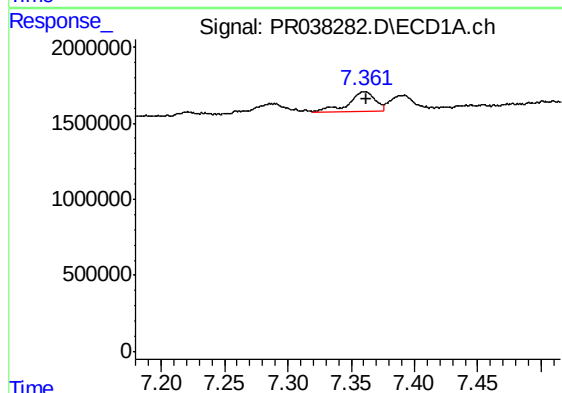
R.T.: 6.934 min
Delta R.T.: 0.016 min
Response: 6011034
Conc: 60.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



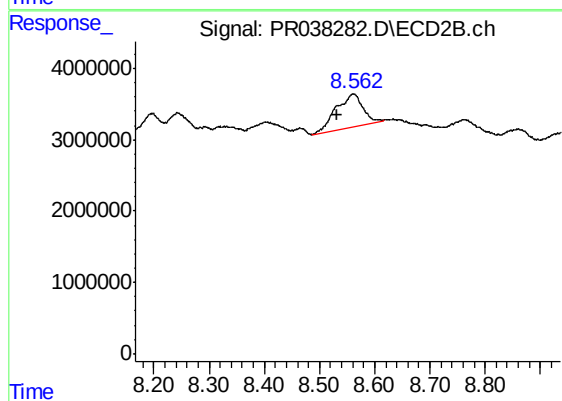
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.974 min
Response: 0
Conc: N.D.



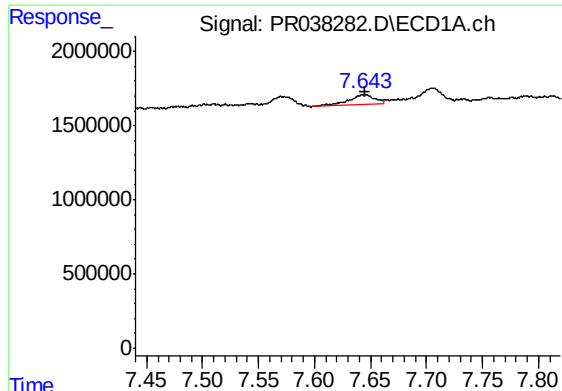
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 1827296
Conc: 3.87 ng/ml



#37 AR-1262-2

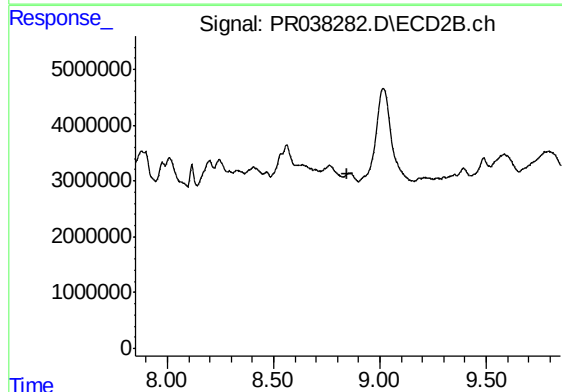
R.T.: 8.561 min
Delta R.T.: 0.030 min
Response: 15435748
Conc: 17.73 ng/ml



#38 AR-1262-3

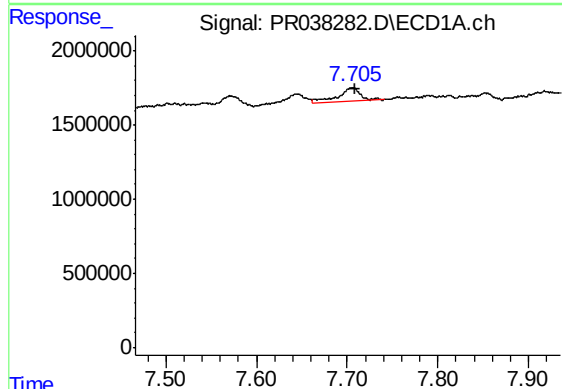
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1063629
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



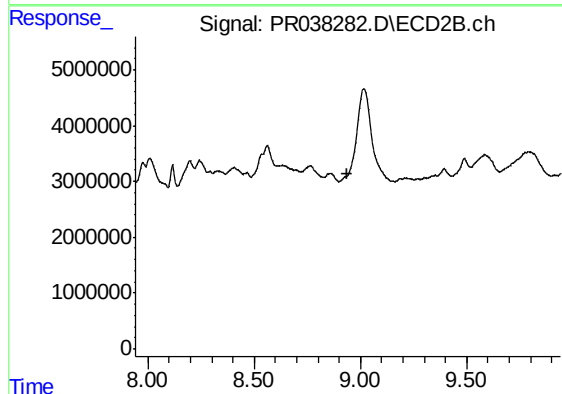
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.



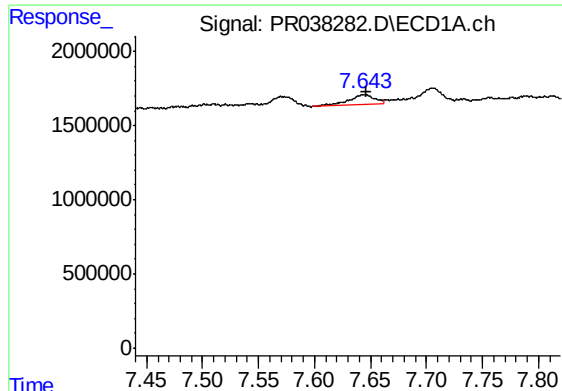
#39 AR-1262-4

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 1636337
Conc: 5.21 ng/ml



#39 AR-1262-4

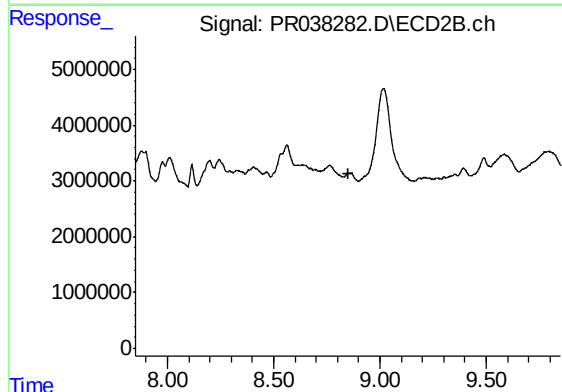
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

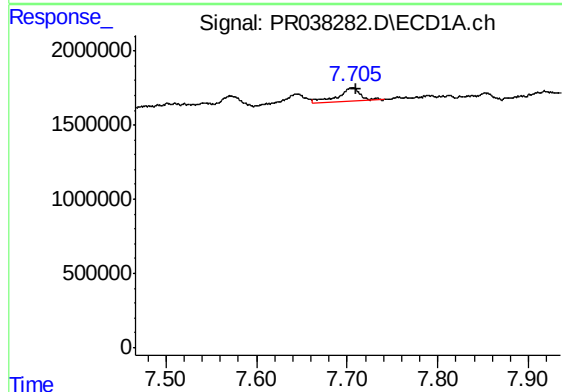
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 1063629
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
20659



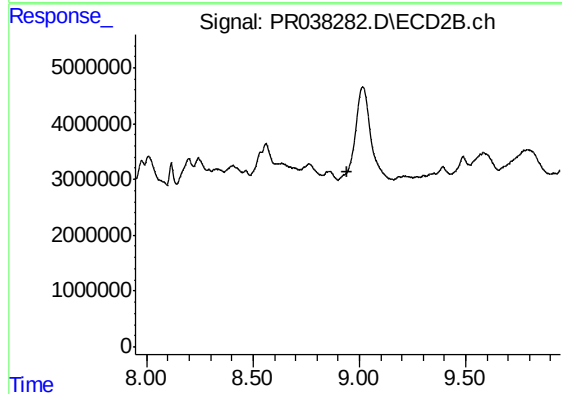
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 1636337
Conc: 3.22 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.