

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
 Data File : PR038328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 16:19
 Operator : SM\MA
 Sample : K2959-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20657RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 16:52:55 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...	3.782	4.625	7193705	17364476	4.290	3.423
2)	SA Decachlor...	8.773	10.382	15277401	12295134	7.875	2.787 #
Target Compounds							
3)	L1 AR-1016-1	4.854	5.780	13293092	28414524	181.417	150.818
4)	L1 AR-1016-2	4.873	5.803	12814585	41020067	129.016	151.033
5)	L1 AR-1016-3	5.048	5.866	8322468	20682037	156.986	125.950
6)	L1 AR-1016-4	5.088	5.965	7057198	28493652	167.560	214.345 #
7)	L1 AR-1016-5	5.300	6.253	11002042	28309275	196.006	209.440
8)	L2 AR-1221-1	3.987	4.884	3289073	7122296	133.934	102.095
9)	L2 AR-1221-2	4.021	4.931	2746656	11038364	145.994	212.767 #
10)	L2 AR-1221-3	4.149	4.992	6823732	10808541	114.528	64.397 #
11)	L3 AR-1232-1	4.149	4.992	6823732	10808541	150.750	82.839 #
12)	L3 AR-1232-2	4.873	5.514	12814585	20779912	271.181	316.763
13)	L3 AR-1232-3	5.048	5.803	8322468	41020067	359.967	298.639
14)	L3 AR-1232-4	5.130	5.965	8008378	28493652	485.240	439.016
15)	L3 AR-1232-5	5.300	6.049	11002042	14044831	332.670	300.150
16)	L4 AR-1242-1	4.854	5.780	13293092	28414524	195.738	162.028
17)	L4 AR-1242-2	4.873	5.803	12814585	41020067	137.689	162.564
18)	L4 AR-1242-3	5.048	5.866	8322468	20682037	169.018	136.101
19)	L4 AR-1242-4	5.130	5.965	8008378	28493652	171.723	225.920 #
20)	L4 AR-1242-5	5.647	6.691	11033332	20736336	175.619	150.907
21)	L5 AR-1248-1	4.854	5.780	13293092	28414524	241.559	197.650
22)	L5 AR-1248-2	5.088	6.049	7057198	14044831	100.870	73.487 #
23)	L5 AR-1248-3	5.130	6.253	8008378	28309275	111.943	129.118
24)	L5 AR-1248-4	5.300	6.652	11002042	19979835	107.042	77.554 #
25)	L5 AR-1248-5	5.689	6.691	9391437	20736336	108.503	85.081
26)	L6 AR-1254-1	5.647	6.625	11033332	15132839	75.306	56.626
27)	L6 AR-1254-2	5.793	6.848	3732268	15110695	29.619	37.642 #
28)	L6 AR-1254-3	6.195	0.000	3512890	0	17.077	N.D. #
30)	L6 AR-1254-5	6.836	0.000	935699	0	5.209	N.D. #
32)	L7 AR-1260-2	6.508	0.000	3431189	0	23.282	N.D. #
33)	L7 AR-1260-3	6.664	0.000	4109778	0	33.744	N.D. #
35)	L7 AR-1260-5	7.373	0.000	1547634	0	5.681	N.D. #
37)	L8 AR-1262-2	7.373	0.000	1547634	0	3.279	N.D. #
38)	L8 AR-1262-3	7.661	0.000	2967951	0	16.769	N.D. #
39)	L8 AR-1262-4	7.720	0.000	5509831	0	17.528	N.D. #
40)	L8 AR-1262-5	8.152	0.000	7970133	0	58.771	N.D. #
41)	L9 AR-1268-1	7.661	0.000	2967951	0	5.141	N.D. #
42)	L9 AR-1268-2	7.720	0.000	5509831	0	10.846	N.D. #
44)	L9 AR-1268-4	8.152	0.000	7970133	0	44.889	N.D. #
45)	L9 AR-1268-5	8.450	0.000	10533128	0	7.877	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 16:19
Operator : SM\MA
Sample : K2959-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

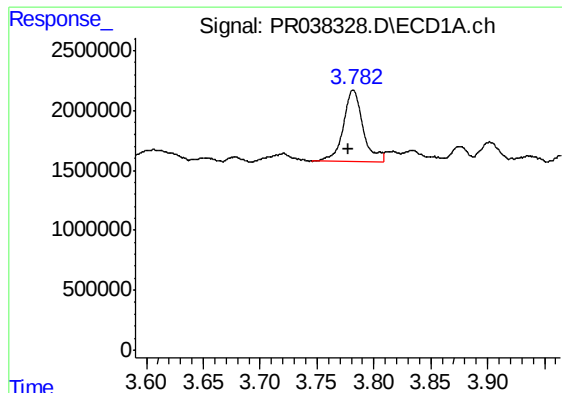
Instrument :
ECD_R
ClientSampleId :
20657RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 16:52:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
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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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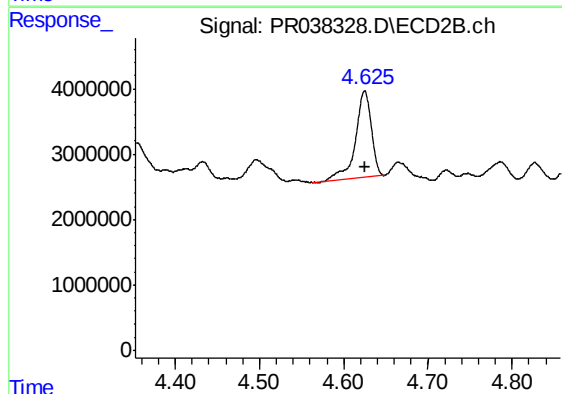
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

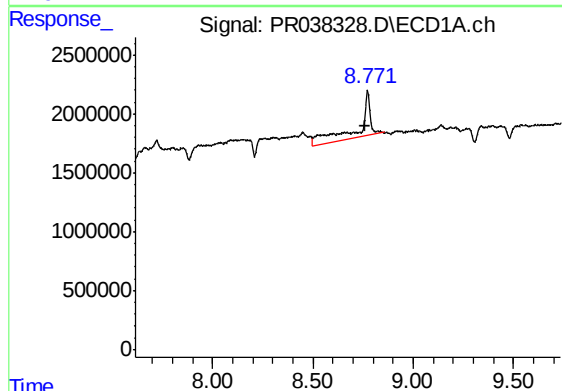
R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 7193705
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



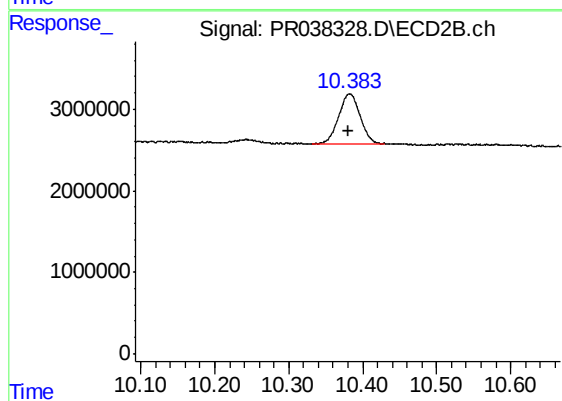
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 17364476
Conc: 3.42 ng/ml



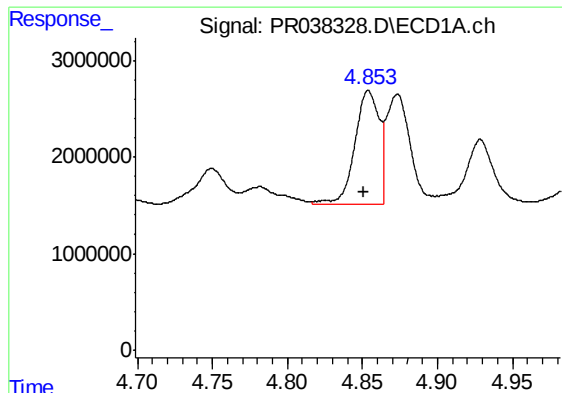
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.013 min
Response: 15277401
Conc: 7.88 ng/ml



#2 Decachlorobiphenyl

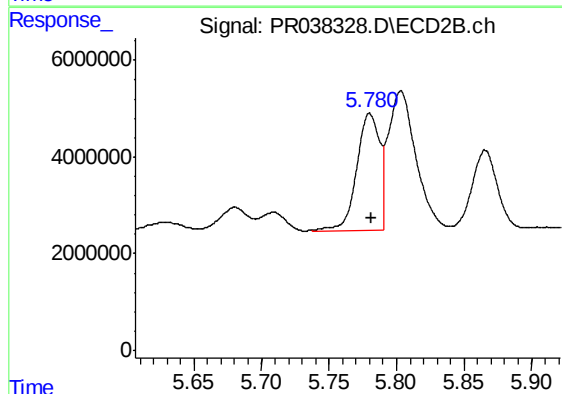
R.T.: 10.382 min
Delta R.T.: 0.000 min
Response: 12295134
Conc: 2.79 ng/ml



#3 AR-1016-1

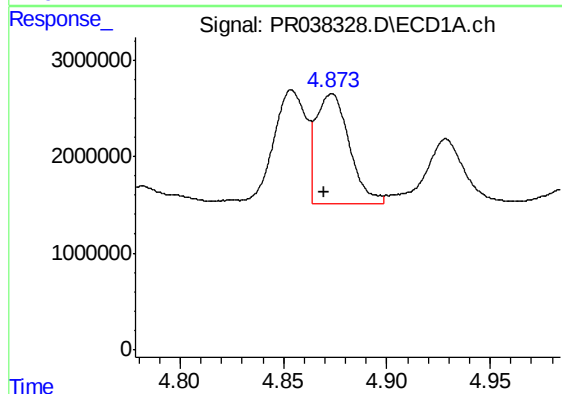
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 13293092
Conc: 181.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



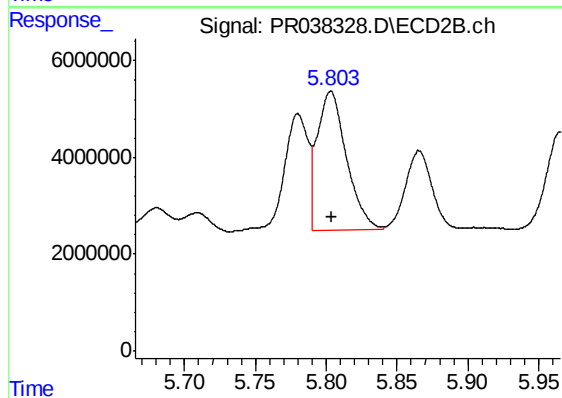
#3 AR-1016-1

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 28414524
Conc: 150.82 ng/ml



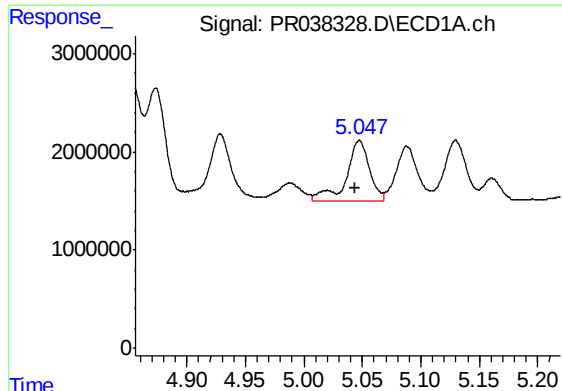
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 12814585
Conc: 129.02 ng/ml



#4 AR-1016-2

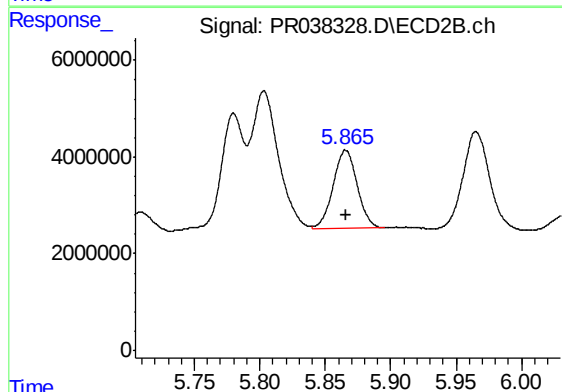
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 41020067
Conc: 151.03 ng/ml



#5 AR-1016-3

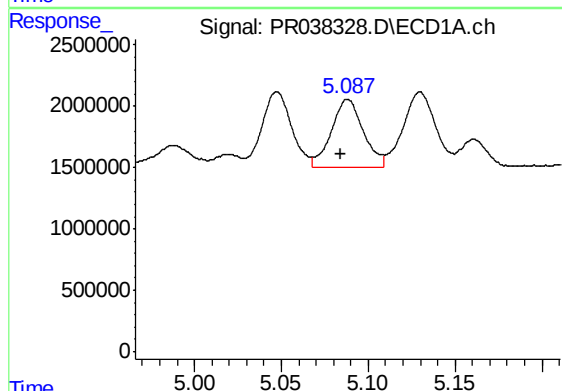
R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 8322468
Conc: 156.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



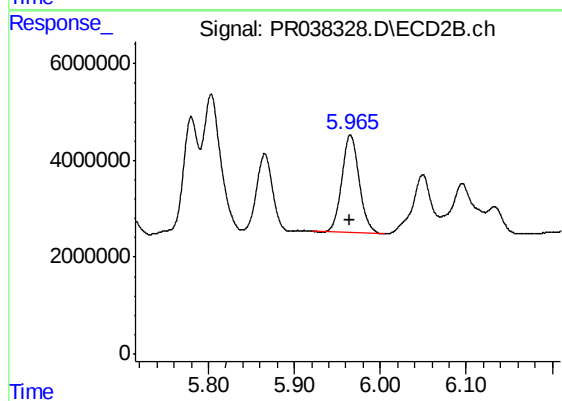
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 20682037
Conc: 125.95 ng/ml



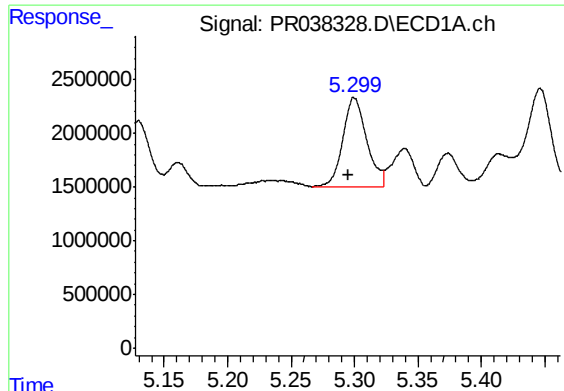
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: 0.004 min
Response: 7057198
Conc: 167.56 ng/ml



#6 AR-1016-4

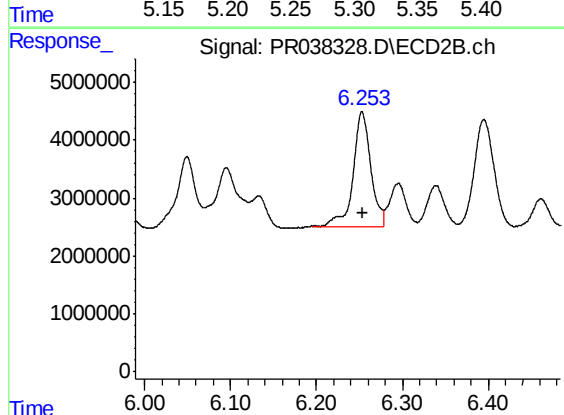
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 28493652
Conc: 214.35 ng/ml



#7 AR-1016-5

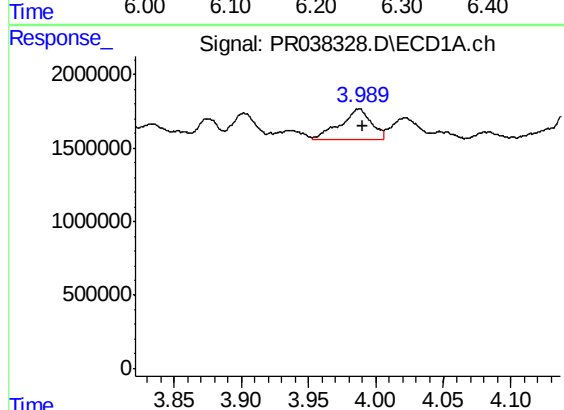
R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 11002042
Conc: 196.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



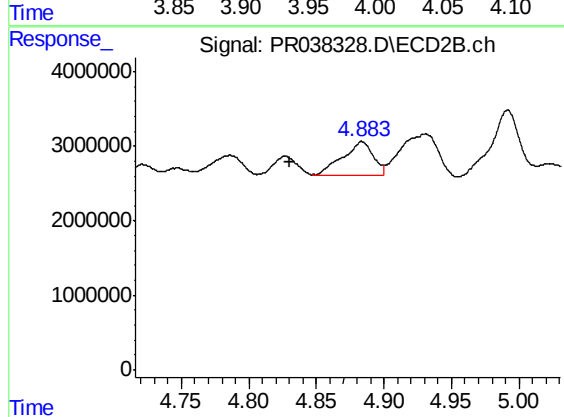
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 28309275
Conc: 209.44 ng/ml



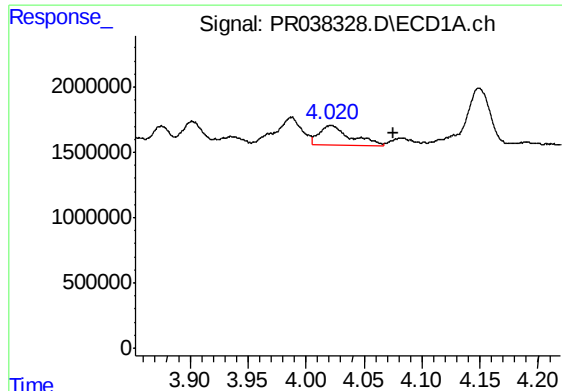
#8 AR-1221-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 3289073
Conc: 133.93 ng/ml



#8 AR-1221-1

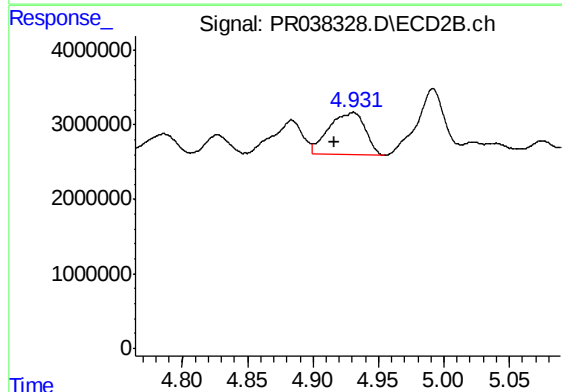
R.T.: 4.884 min
Delta R.T.: 0.053 min
Response: 7122296
Conc: 102.09 ng/ml



#9 AR-1221-2

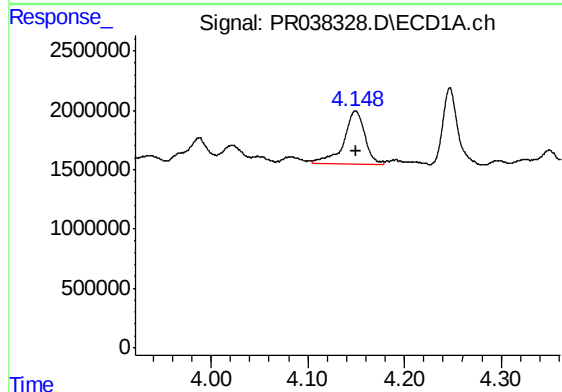
R.T.: 4.021 min
Delta R.T.: -0.053 min
Response: 2746656
Conc: 145.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



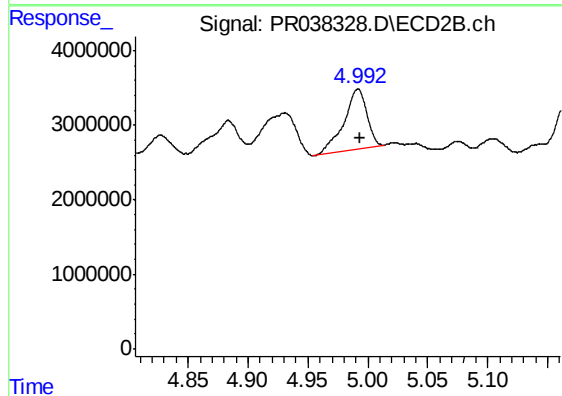
#9 AR-1221-2

R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 11038364
Conc: 212.77 ng/ml



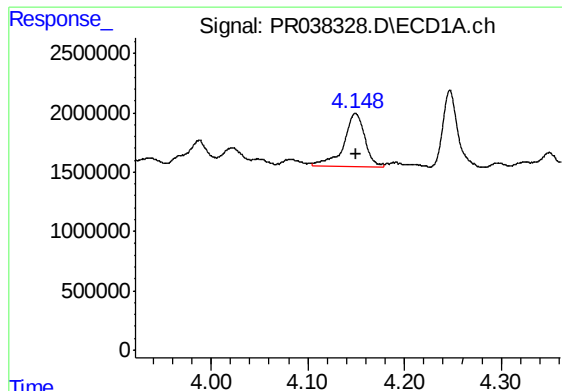
#10 AR-1221-3

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 6823732
Conc: 114.53 ng/ml



#10 AR-1221-3

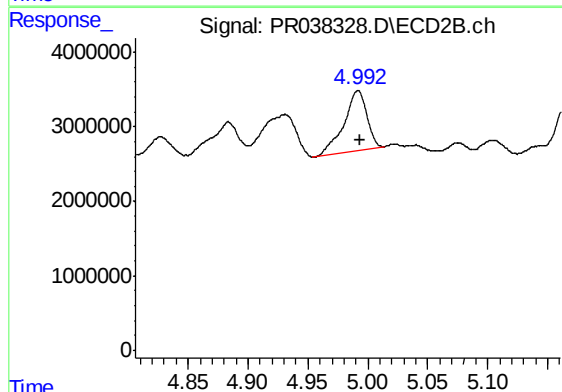
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 10808541
Conc: 64.40 ng/ml



#11 AR-1232-1

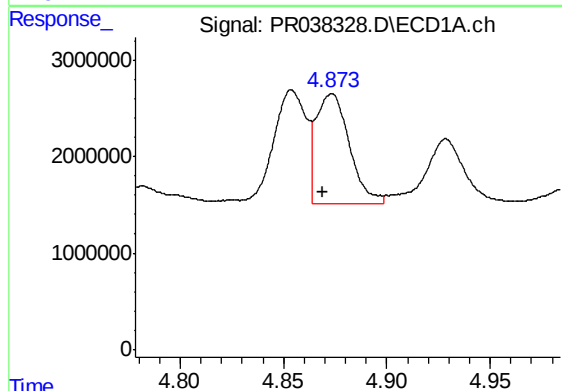
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 6823732
Conc: 150.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



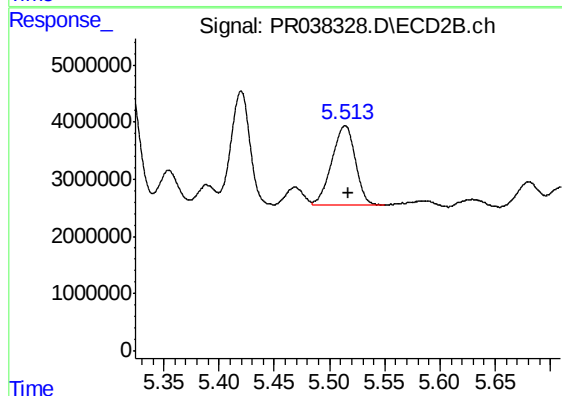
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 10808541
Conc: 82.84 ng/ml



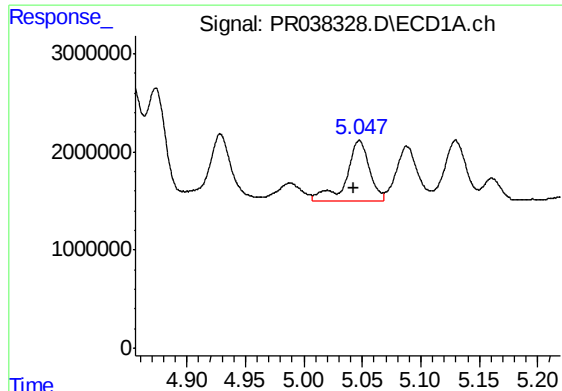
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 12814585
Conc: 271.18 ng/ml



#12 AR-1232-2

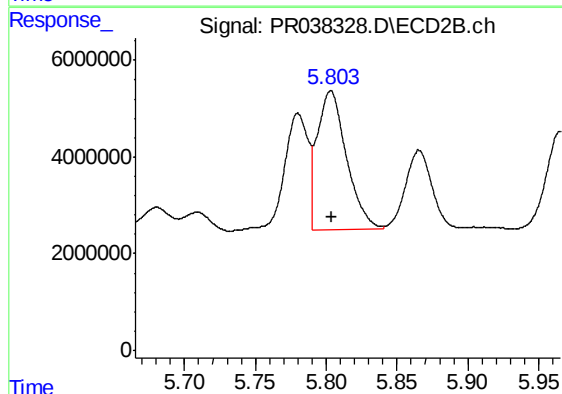
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 20779912
Conc: 316.76 ng/ml



#13 AR-1232-3

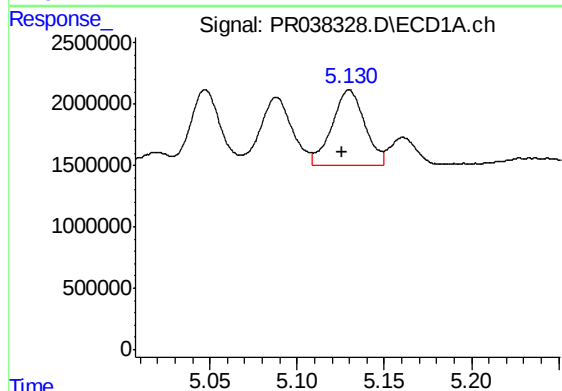
R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 8322468
Conc: 359.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



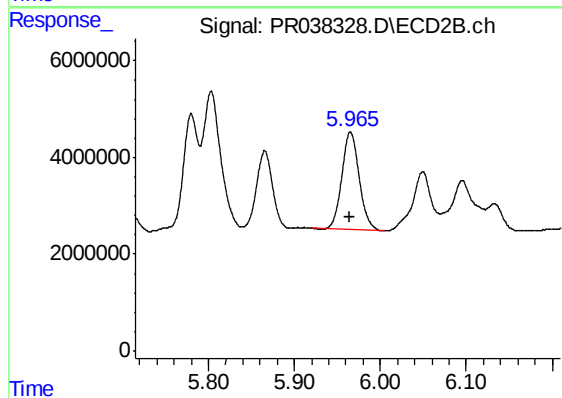
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 41020067
Conc: 298.64 ng/ml



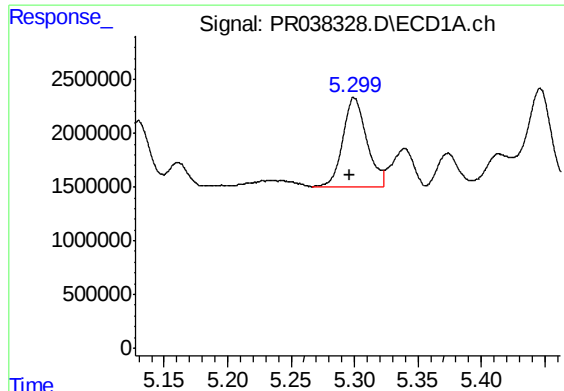
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 8008378
Conc: 485.24 ng/ml



#14 AR-1232-4

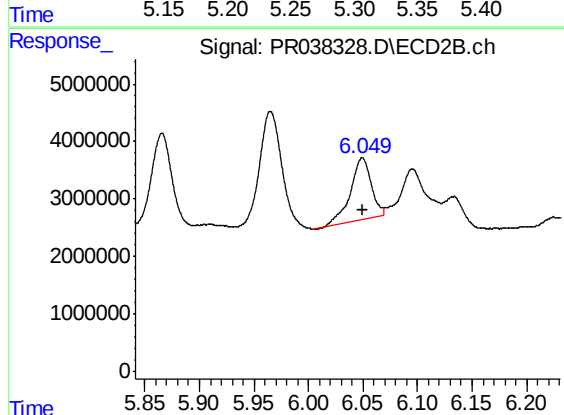
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 28493652
Conc: 439.02 ng/ml



#15 AR-1232-5

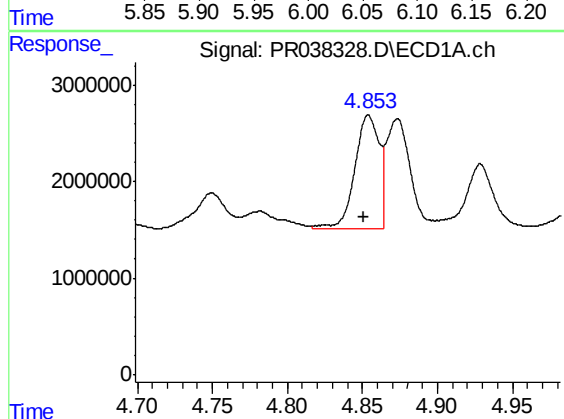
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 11002042
Conc: 332.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



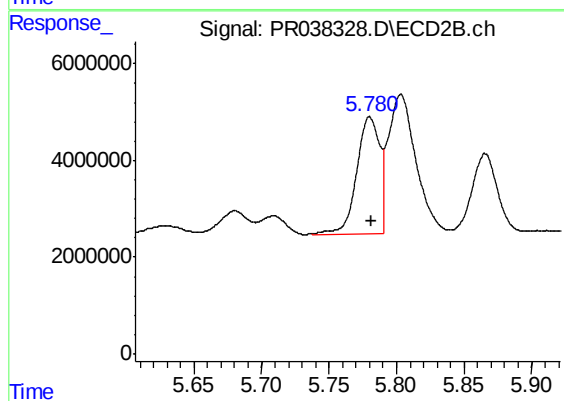
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 14044831
Conc: 300.15 ng/ml



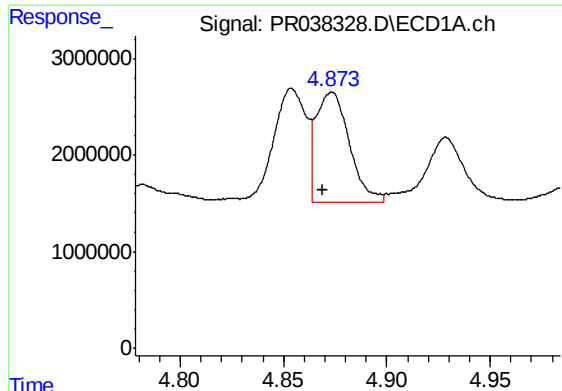
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 13293092
Conc: 195.74 ng/ml



#16 AR-1242-1

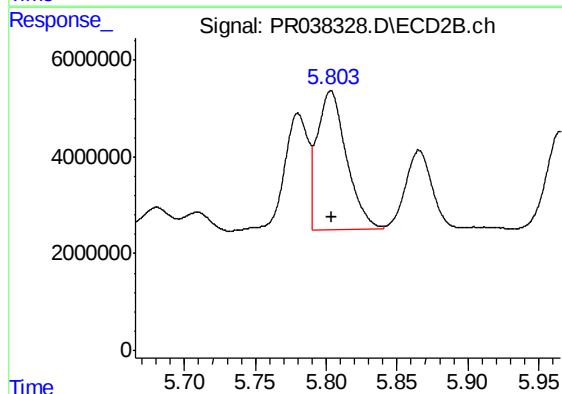
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 28414524
Conc: 162.03 ng/ml



#17 AR-1242-2

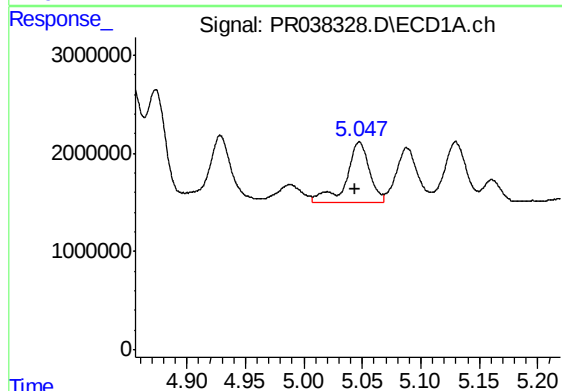
R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 12814585
Conc: 137.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



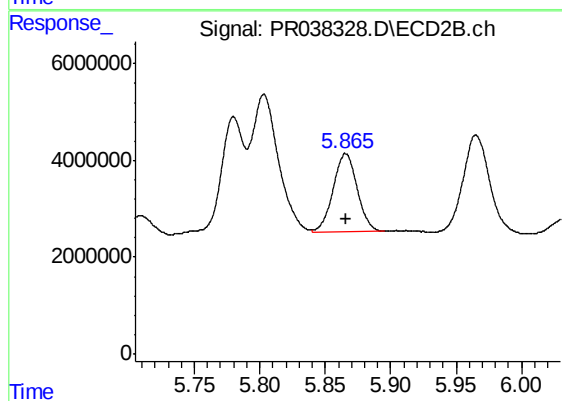
#17 AR-1242-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 41020067
Conc: 162.56 ng/ml



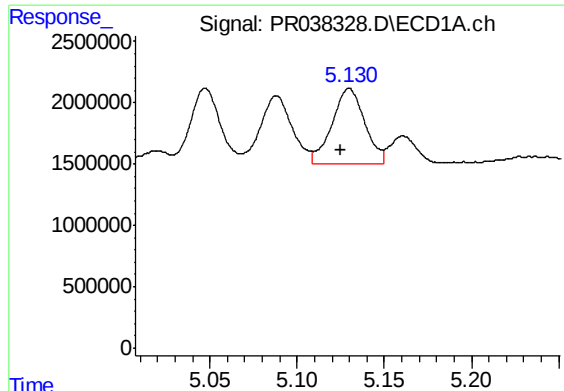
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 8322468
Conc: 169.02 ng/ml



#18 AR-1242-3

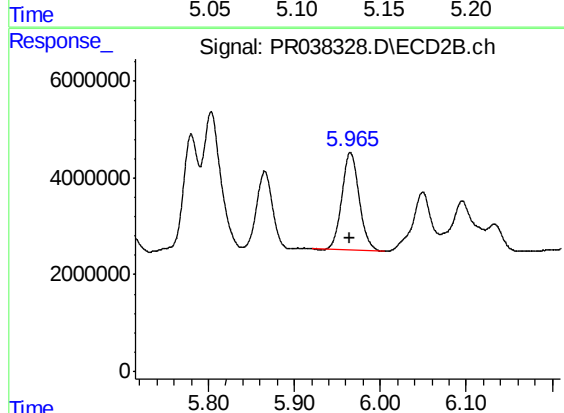
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 20682037
Conc: 136.10 ng/ml



#19 AR-1242-4

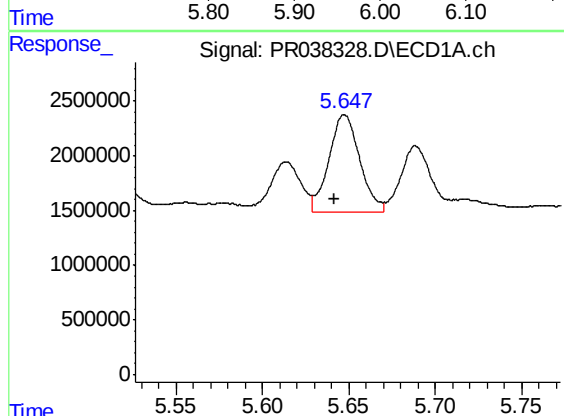
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 8008378
Conc: 171.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



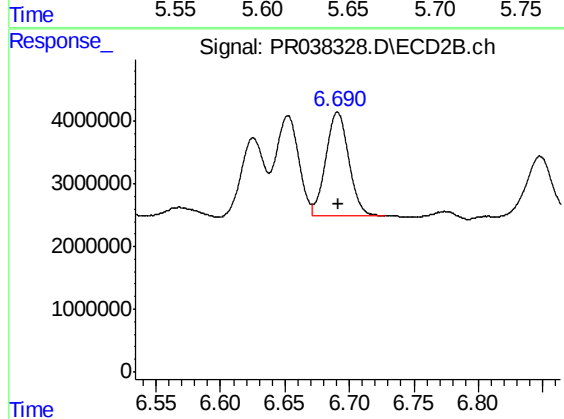
#19 AR-1242-4

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 28493652
Conc: 225.92 ng/ml



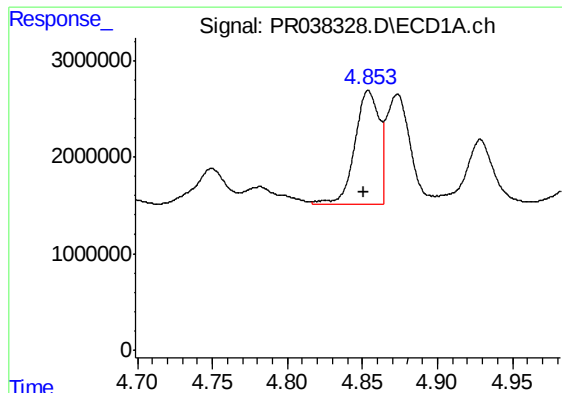
#20 AR-1242-5

R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 11033332
Conc: 175.62 ng/ml



#20 AR-1242-5

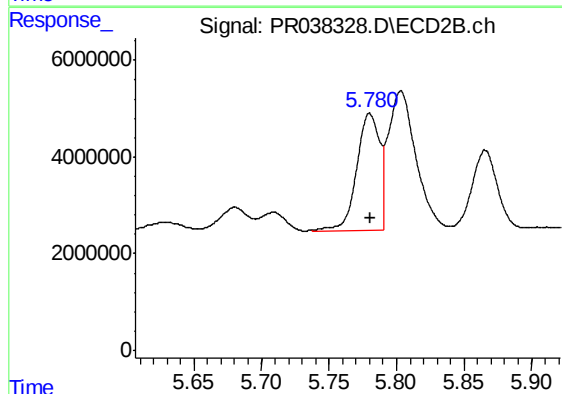
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 20736336
Conc: 150.91 ng/ml



#21 AR-1248-1

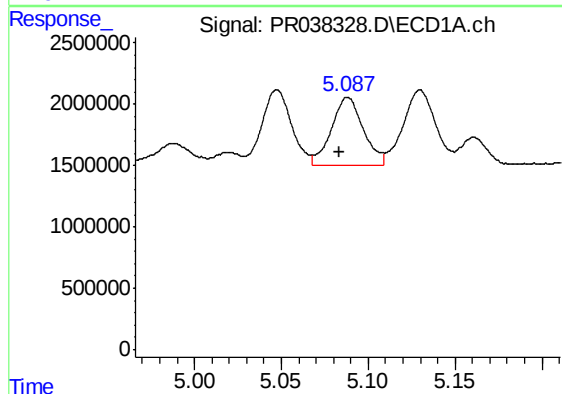
R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 13293092
Conc: 241.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



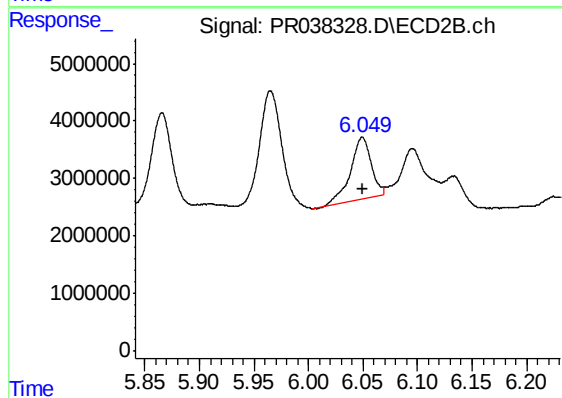
#21 AR-1248-1

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 28414524
Conc: 197.65 ng/ml



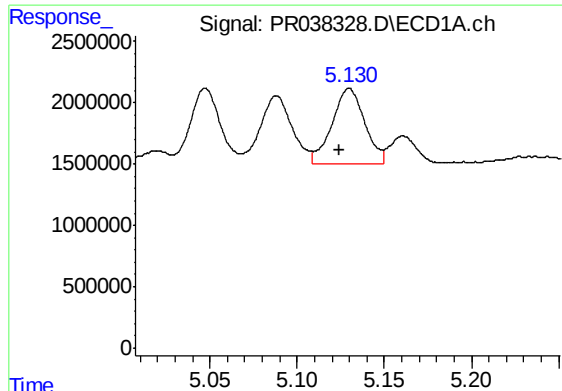
#22 AR-1248-2

R.T.: 5.088 min
Delta R.T.: 0.005 min
Response: 7057198
Conc: 100.87 ng/ml



#22 AR-1248-2

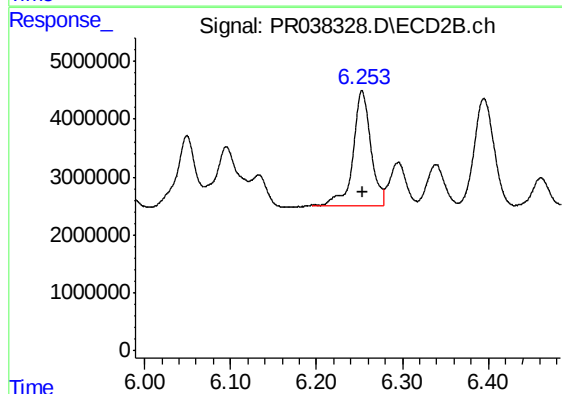
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 14044831
Conc: 73.49 ng/ml



#23 AR-1248-3

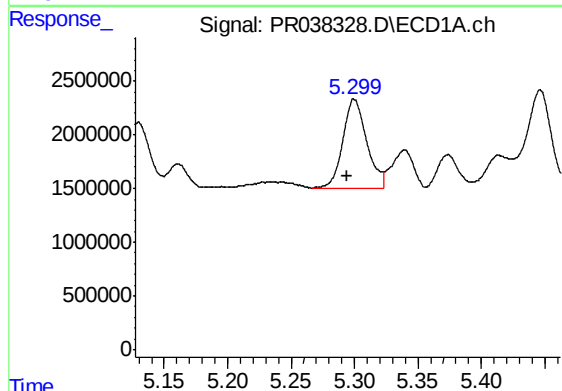
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 8008378
Conc: 111.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



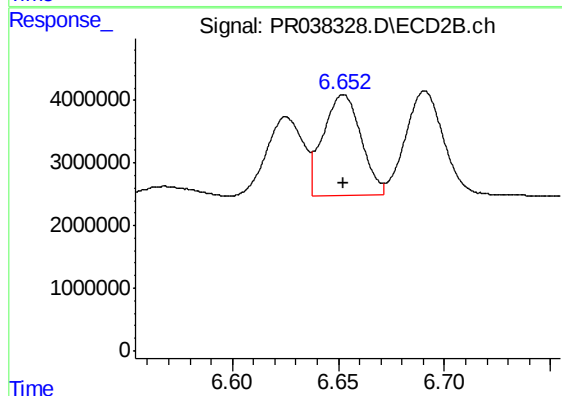
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 28309275
Conc: 129.12 ng/ml



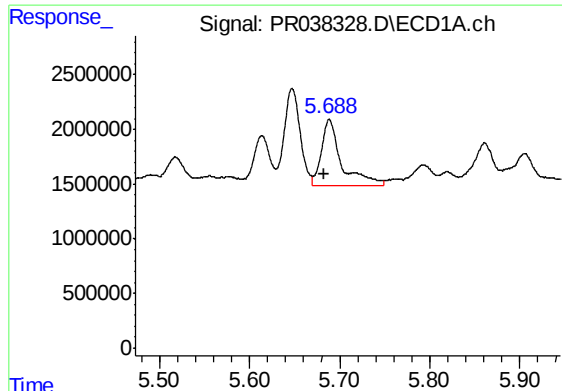
#24 AR-1248-4

R.T.: 5.300 min
Delta R.T.: 0.005 min
Response: 11002042
Conc: 107.04 ng/ml



#24 AR-1248-4

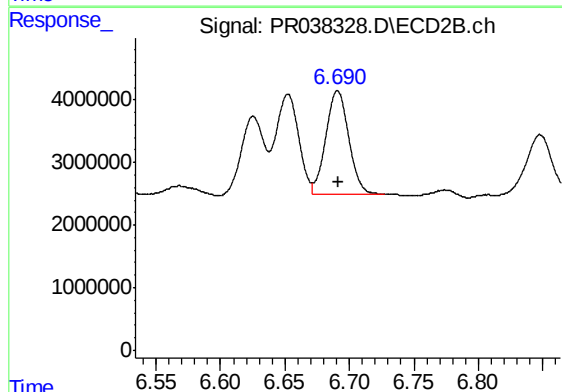
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 19979835
Conc: 77.55 ng/ml



#25 AR-1248-5

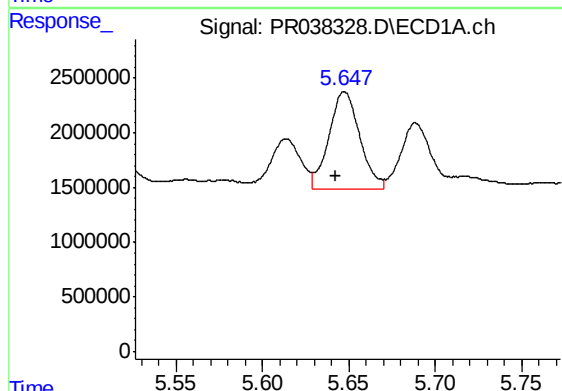
R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 9391437
Conc: 108.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



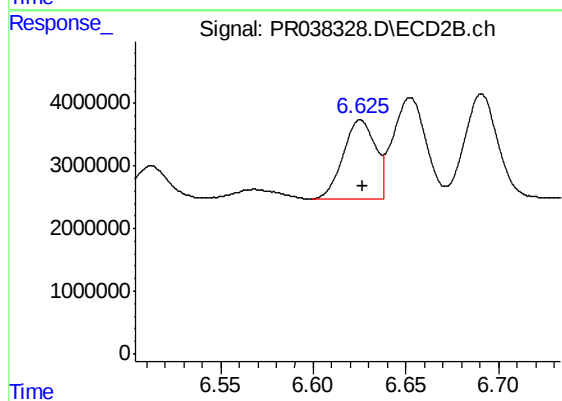
#25 AR-1248-5

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 20736336
Conc: 85.08 ng/ml



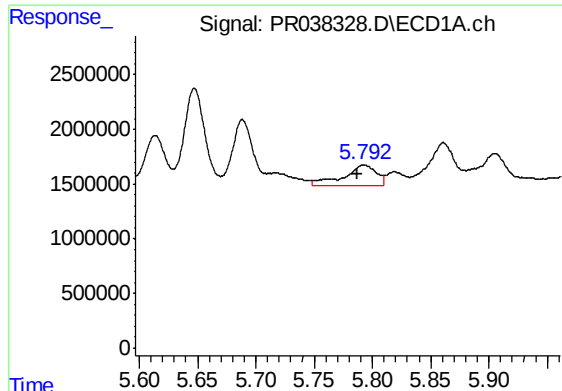
#26 AR-1254-1

R.T.: 5.647 min
Delta R.T.: 0.005 min
Response: 11033332
Conc: 75.31 ng/ml



#26 AR-1254-1

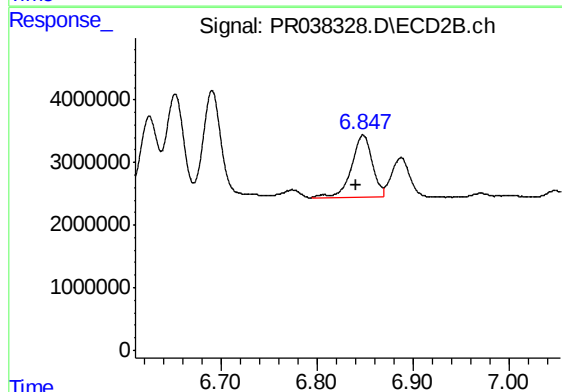
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 15132839
Conc: 56.63 ng/ml



#27 AR-1254-2

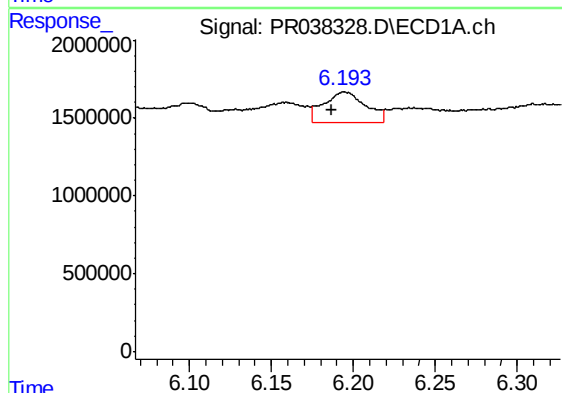
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 3732268
Conc: 29.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



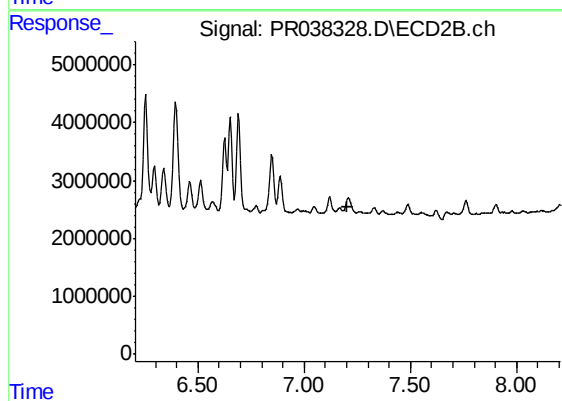
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.007 min
Response: 15110695
Conc: 37.64 ng/ml



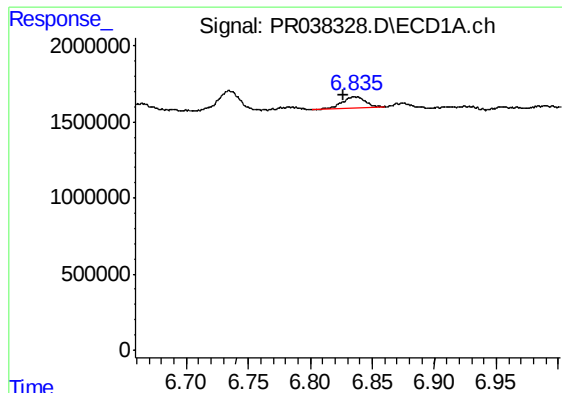
#28 AR-1254-3

R.T.: 6.195 min
Delta R.T.: 0.008 min
Response: 3512890
Conc: 17.08 ng/ml



#28 AR-1254-3

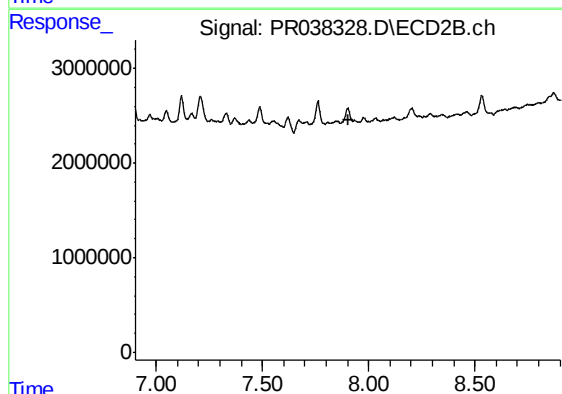
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#30 AR-1254-5

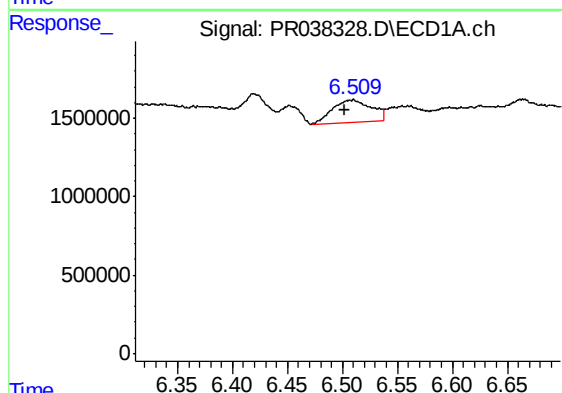
R.T.: 6.836 min
Delta R.T.: 0.009 min
Response: 935699
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



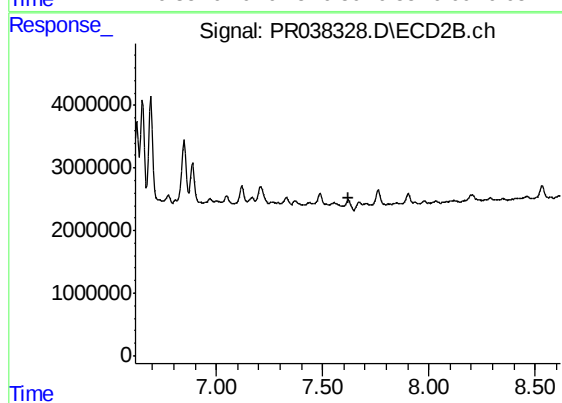
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



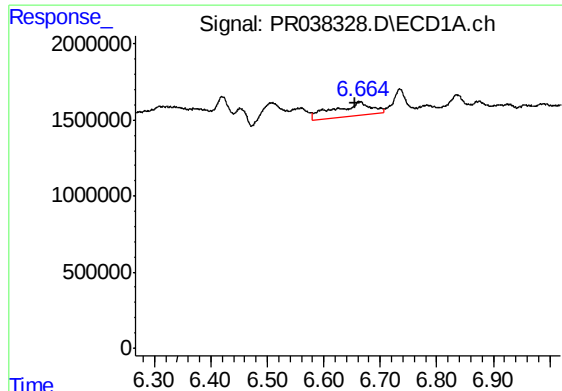
#32 AR-1260-2

R.T.: 6.508 min
Delta R.T.: 0.006 min
Response: 3431189
Conc: 23.28 ng/ml



#32 AR-1260-2

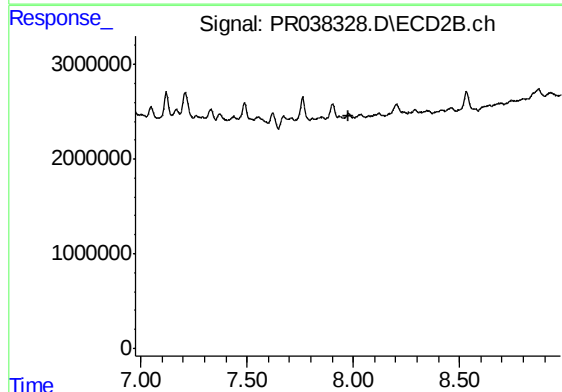
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#33 AR-1260-3

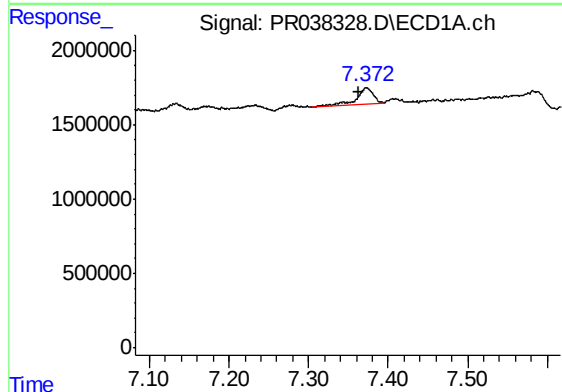
R.T.: 6.664 min
Delta R.T.: 0.008 min
Response: 4109778
Conc: 33.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



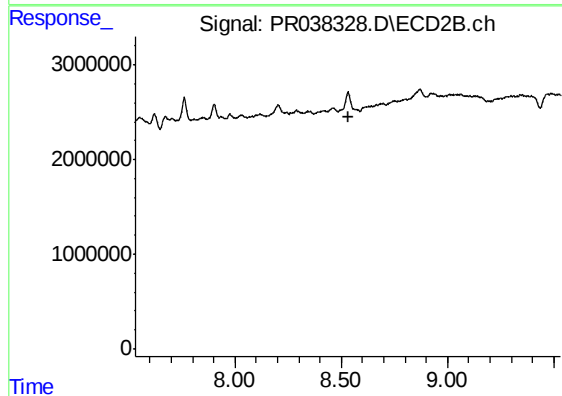
#33 AR-1260-3

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



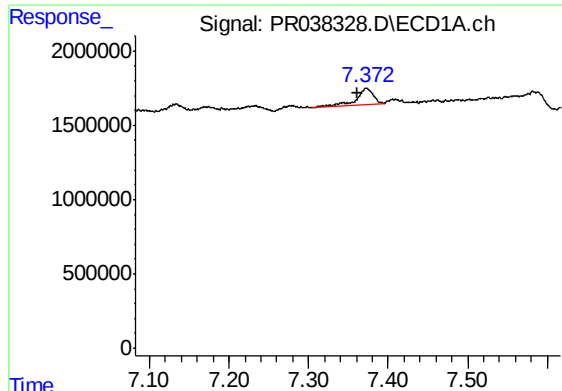
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: 0.009 min
Response: 1547634
Conc: 5.68 ng/ml



#35 AR-1260-5

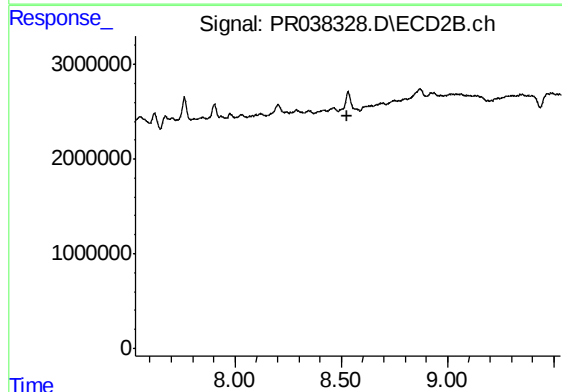
R.T.: 0.000 min
Exp R.T. : 8.532 min
Response: 0
Conc: N.D.



#37 AR-1262-2

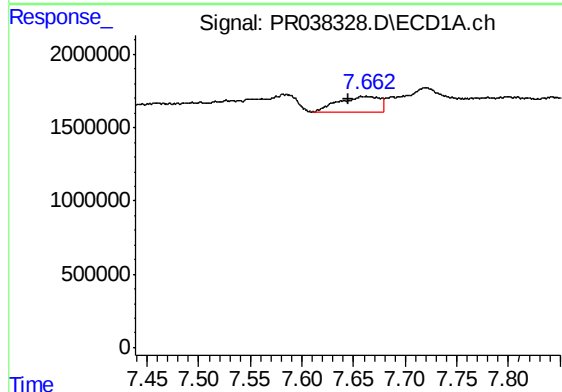
R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 1547634
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



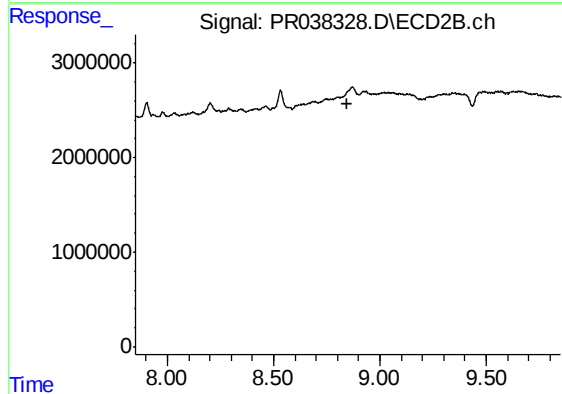
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



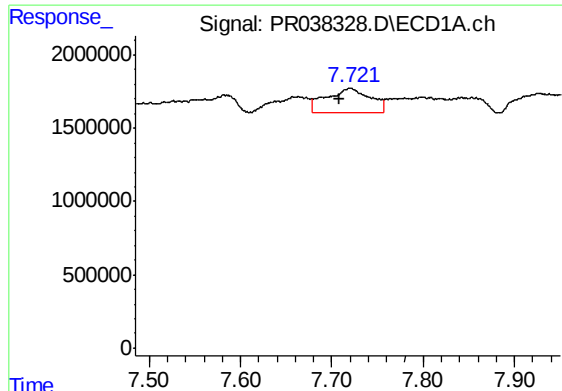
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: 0.016 min
Response: 2967951
Conc: 16.77 ng/ml



#38 AR-1262-3

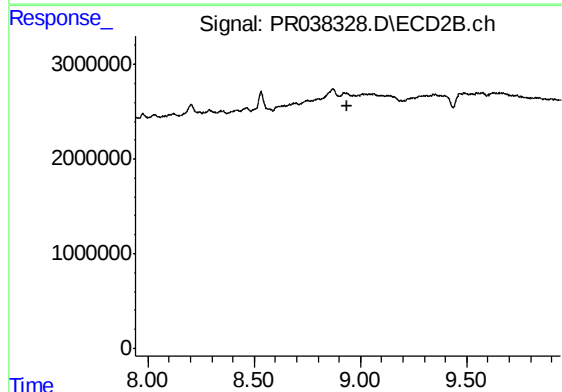
R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.



#39 AR-1262-4

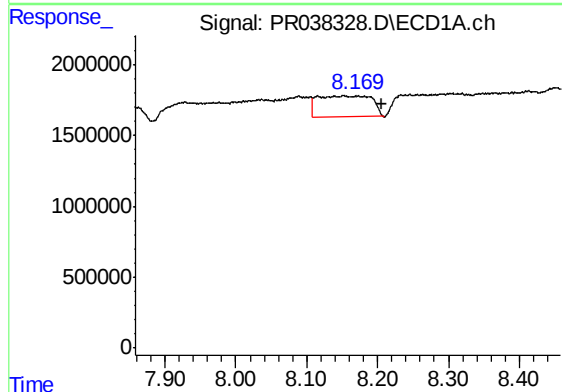
R.T.: 7.720 min
Delta R.T.: 0.012 min
Response: 5509831
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



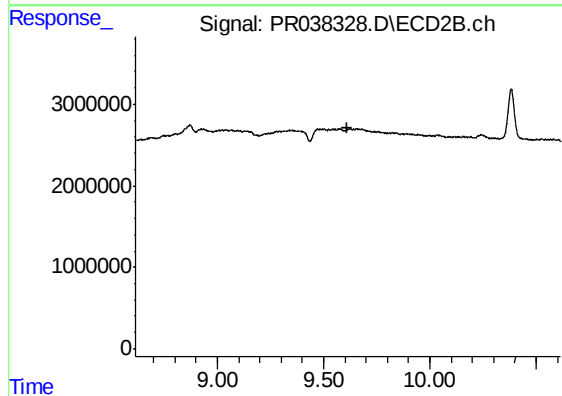
#39 AR-1262-4

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



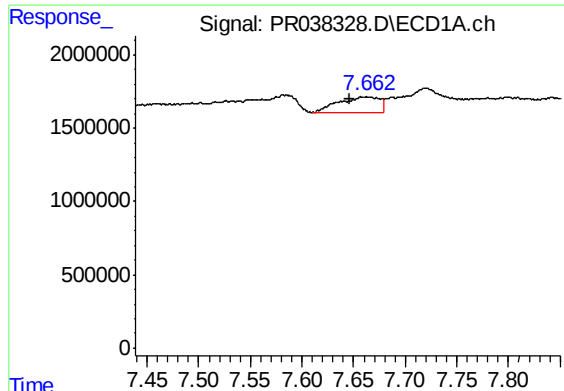
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: -0.053 min
Response: 7970133
Conc: 58.77 ng/ml



#40 AR-1262-5

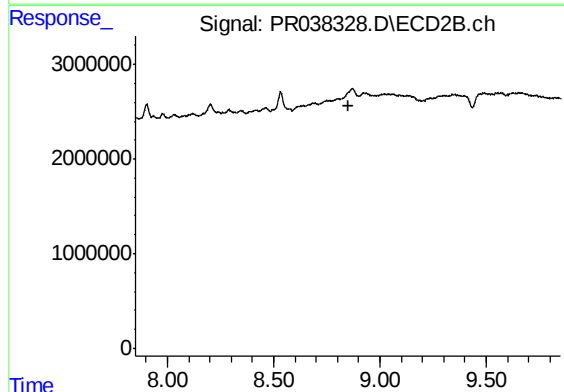
R.T.: 0.000 min
Exp R.T. : 9.614 min
Response: 0
Conc: N.D.



#41 AR-1268-1

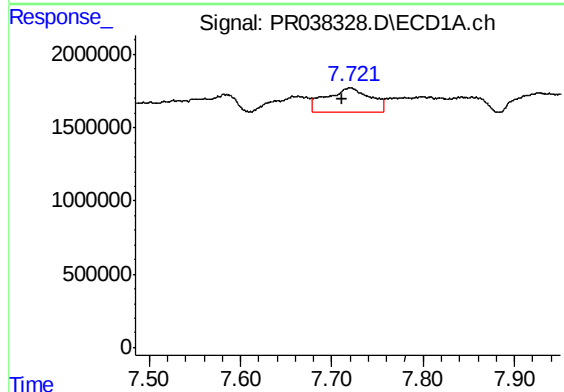
R.T.: 7.661 min
Delta R.T.: 0.015 min
Response: 2967951
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



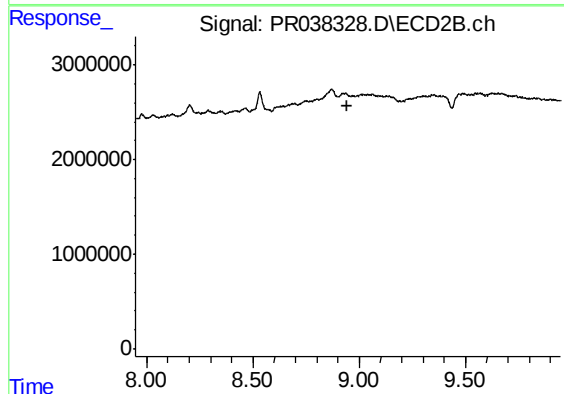
#41 AR-1268-1

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



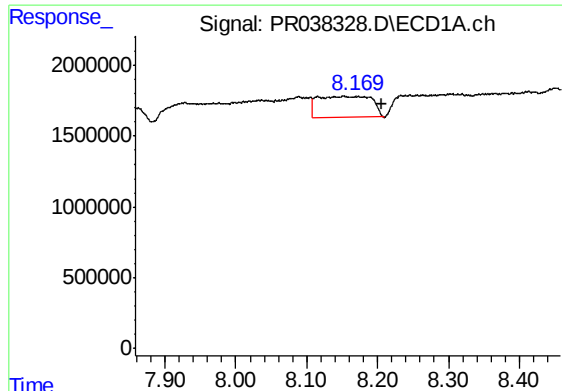
#42 AR-1268-2

R.T.: 7.720 min
Delta R.T.: 0.009 min
Response: 5509831
Conc: 10.85 ng/ml



#42 AR-1268-2

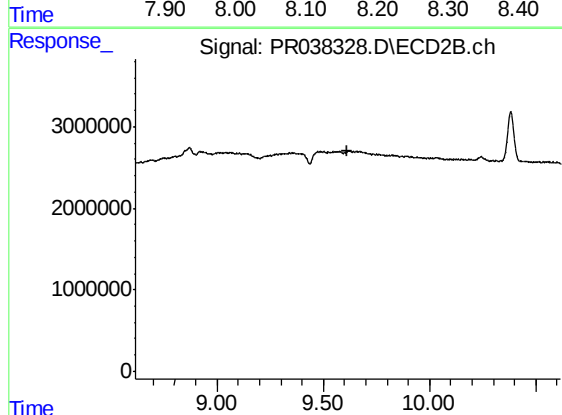
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

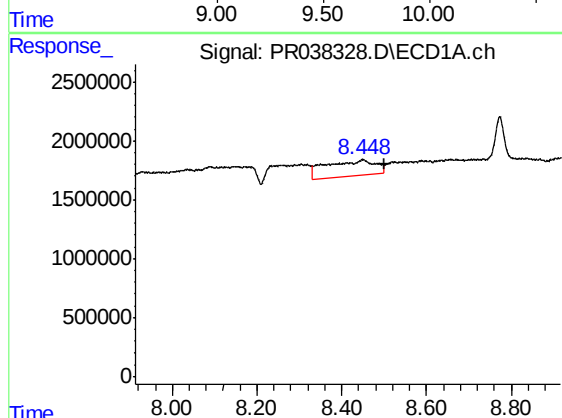
R.T.: 8.152 min
Delta R.T.: -0.054 min
Response: 7970133
Conc: 44.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657RE



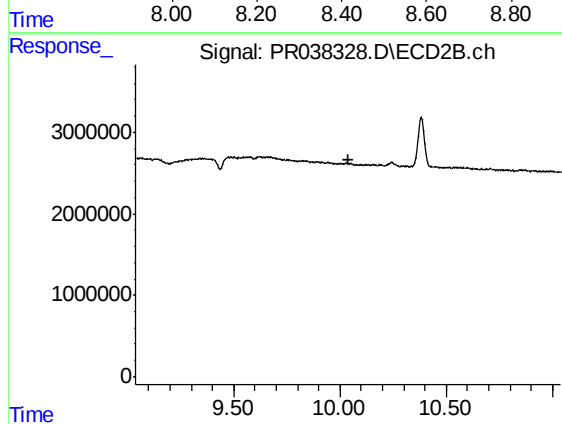
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.051 min
Response: 10533128
Conc: 7.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.038 min
Response: 0
Conc: N.D.