

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 07:09
 Operator : SM\AJ
 Sample : K4890-16
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0A0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 08:34:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.723	3.991	71369854	278.7E6	23.223	20.931
2)	SA Decachlor...	10.642	9.114	80155415	220.7E6	28.801	22.581
Target Compounds							
3)	L1 AR-1016-1	0.000	5.089	0	9375765	N.D.	35.422 #
4)	L1 AR-1016-2	0.000	5.089	0	9375765	N.D.	25.546 #
5)	L1 AR-1016-3	0.000	5.327	0	9489200	N.D.	46.706 #
6)	L1 AR-1016-4	0.000	5.327	0	9489200	N.D.	58.104 #
7)	L1 AR-1016-5	0.000	5.545	0	1513330	N.D.	6.512 #
8)	L2 AR-1221-1	0.000	4.244f	0	3971258	N.D.	33.097 #
9)	L2 AR-1221-2	0.000	4.297	0	1989804	N.D.	25.912 #
10)	L2 AR-1221-3	0.000	4.367	0	1986095	N.D.	8.771 #
11)	L3 AR-1232-1	0.000	4.367	0	1986095	N.D.	14.672 #
12)	L3 AR-1232-2	0.000	5.089	0	9375765	N.D.	72.173 #
13)	L3 AR-1232-3	0.000	5.327	0	9489200	N.D.	129.182 #
14)	L3 AR-1232-4	0.000	5.390	0	6569092	N.D.	98.898 #
15)	L3 AR-1232-5	0.000	5.545	0	1513330	N.D.	18.365 #
16)	L4 AR-1242-1	0.000	5.089	0	9375765	N.D.	53.966 #
17)	L4 AR-1242-2	0.000	5.089	0	9375765	N.D.	39.175 #
18)	L4 AR-1242-3	0.000	5.327	0	9489200	N.D.	69.893 #
19)	L4 AR-1242-4	0.000	5.390	0	6569092	N.D.	47.772 #
20)	L4 AR-1242-5	0.000	5.906	0	4619988	N.D.	20.144 #
21)	L5 AR-1248-1	0.000	5.089	0	9375765	N.D.	67.673 #
22)	L5 AR-1248-2	0.000	5.327	0	9489200	N.D.	48.243 #
23)	L5 AR-1248-3	0.000	5.390	0	6569092	N.D.	32.332 #
24)	L5 AR-1248-4	0.000	5.545	0	1513330	N.D.	5.740 #
25)	L5 AR-1248-5	0.000	5.960	0	2439036	N.D.	7.718 #
26)	L6 AR-1254-1	0.000	5.906	0	4619988	N.D.	9.650 #
27)	L6 AR-1254-2	6.973	6.050	3220332	3900466	16.820	8.833 #
28)	L6 AR-1254-3	0.000	6.456	0	46755078	N.D.	62.152 #
29)	L6 AR-1254-4	7.628	6.682	3413509	10948856	20.955	20.938
30)	L6 AR-1254-5	8.049	7.104	2533351	8905511	13.869	13.939
31)	L7 AR-1260-1	0.000	6.589	0	7580446	N.D.	14.880 #
32)	L7 AR-1260-2	7.758	6.772	2566039	8569788	13.948	13.481
33)	L7 AR-1260-3	0.000	6.929	0	1728833	N.D.	2.998 #
34)	L7 AR-1260-4	0.000	7.443	0	3712695	N.D.	7.520 #
35)	L7 AR-1260-5	0.000	7.643	0	4146158	N.D.	3.187 #
36)	L8 AR-1262-1	0.000	7.180	0	1966850	N.D.	2.400 #
37)	L8 AR-1262-2	0.000	7.643	0	4146158	N.D.	2.657 #
38)	L8 AR-1262-3	0.000	7.930	0	1465845	N.D.	2.427 #
39)	L8 AR-1262-4	9.175f	7.995	11298497	3143520	55.602	2.819 #
40)	L8 AR-1262-5	0.000	8.570f	0	2563560	N.D.	4.906 #
41)	L9 AR-1268-1	0.000	7.930	0	1465845	N.D.	0.914 #
42)	L9 AR-1268-2	9.175f	7.995	11298497	3143520	27.674	2.103 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 08:34:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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
43) L9	AR-1268-3	0.000	8.284f	0	2811250	N.D.	2.250 #
44) L9	AR-1268-4	0.000	8.570f	0	2563560	N.D.	4.923 #
45) L9	AR-1268-5	0.000	8.830	0	2303760	N.D.	0.624 #

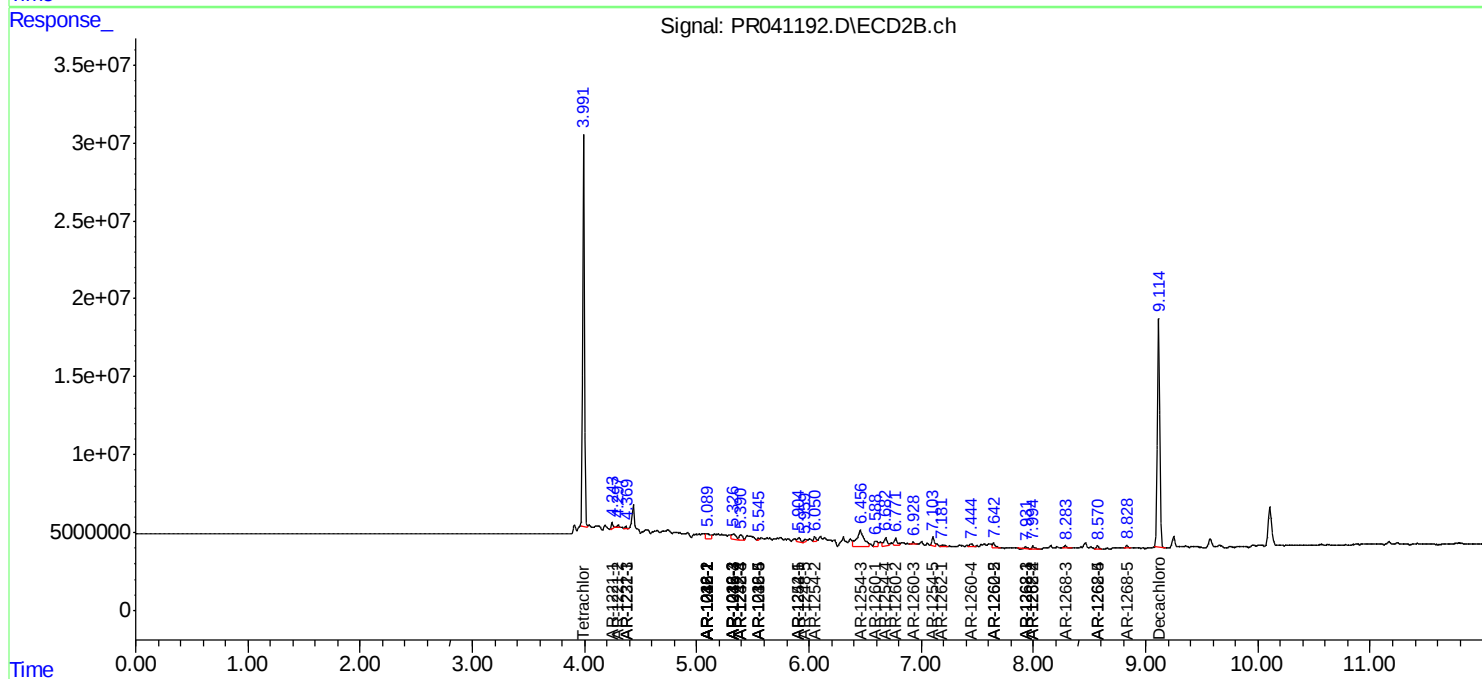
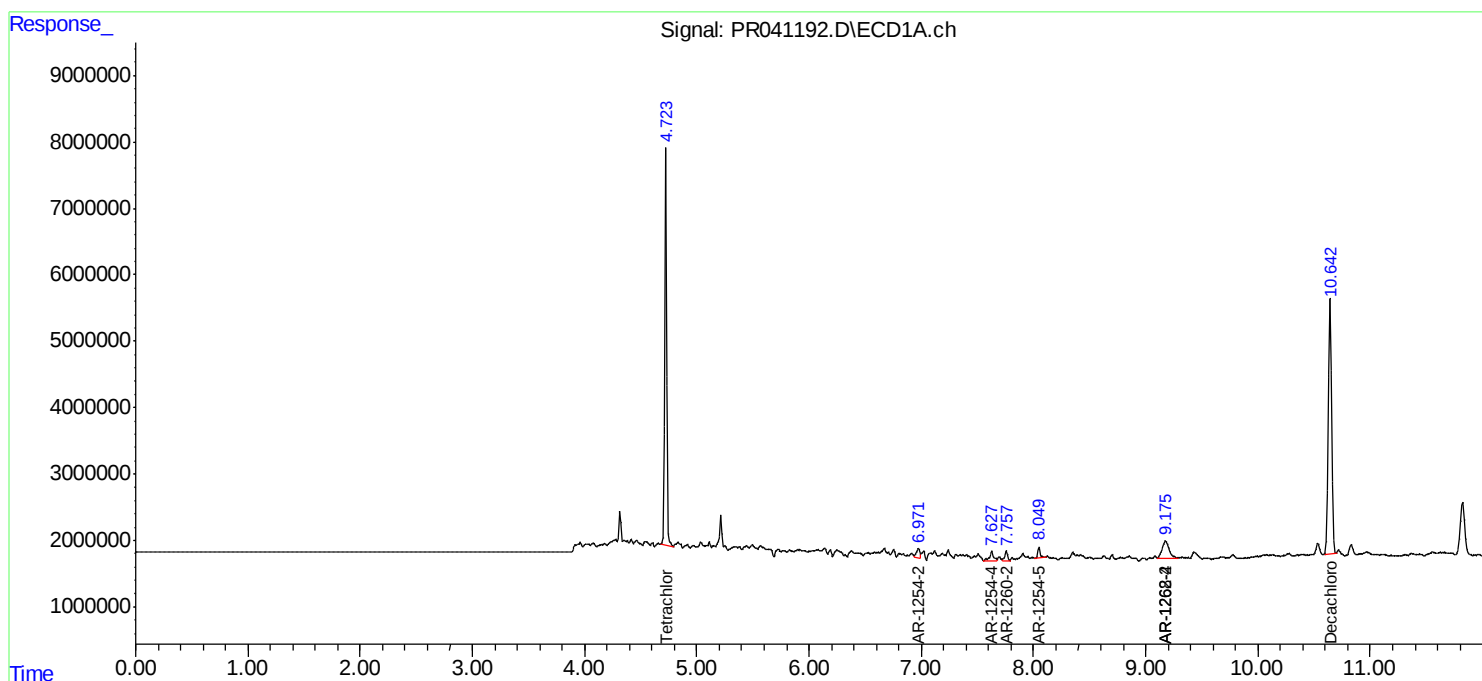
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

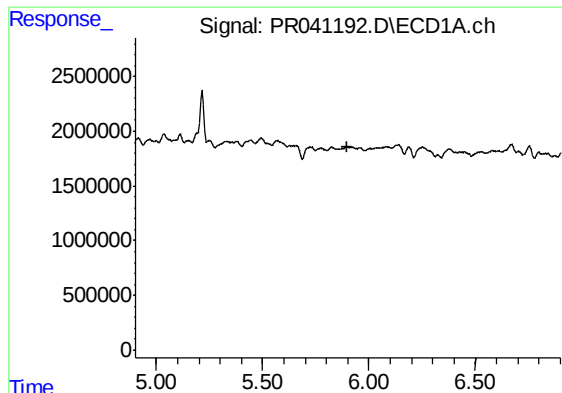
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Data File : PR041192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 07:09
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Sample : K4890-16
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0A00

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 08:34:56 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

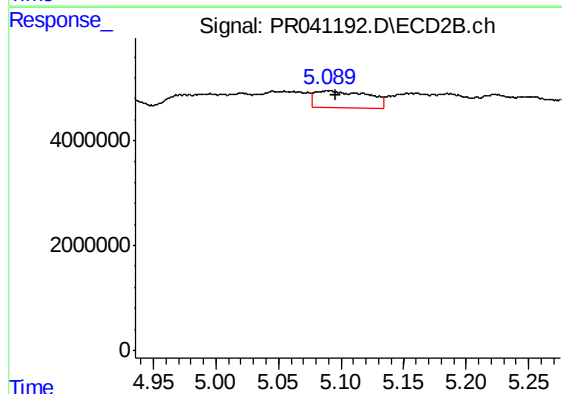




#3 AR-1016-1

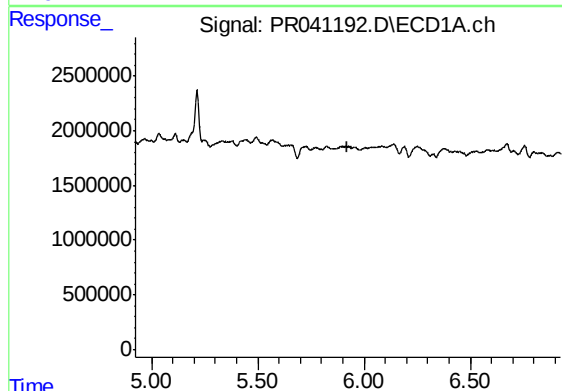
R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



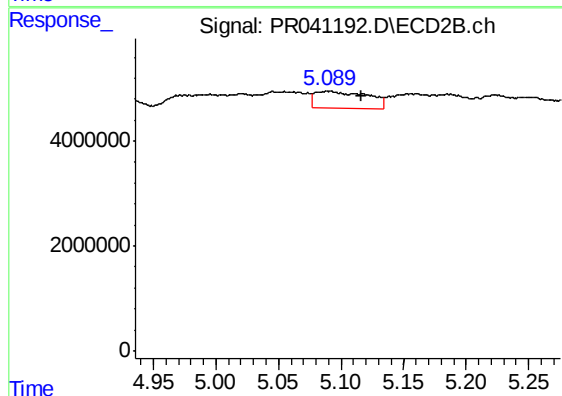
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 9375765
Conc: 35.42 ng/ml



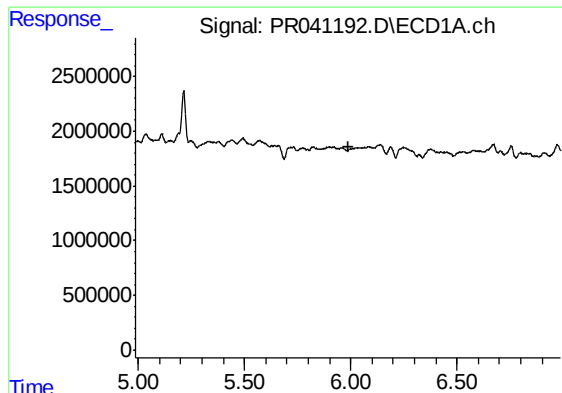
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

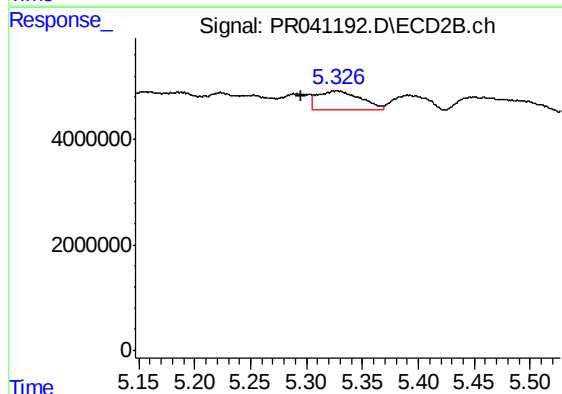
R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 9375765
Conc: 25.55 ng/ml



#5 AR-1016-3

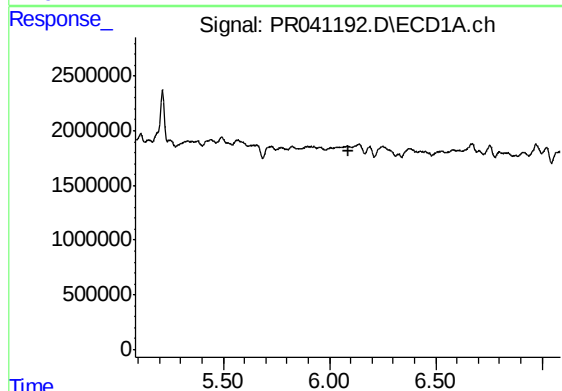
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



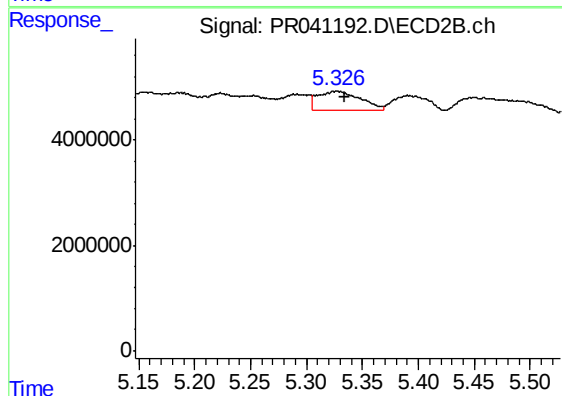
#5 AR-1016-3

R.T.: 5.327 min
Delta R.T.: 0.032 min
Response: 9489200
Conc: 46.71 ng/ml



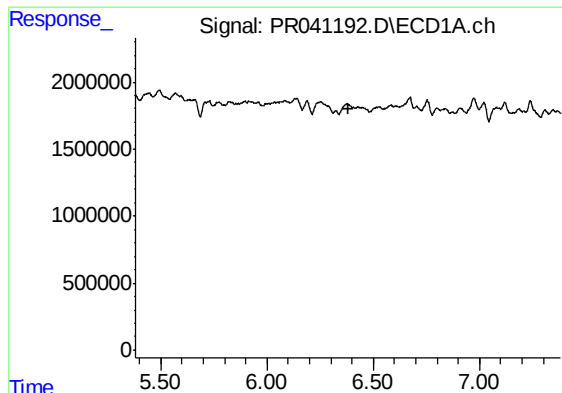
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

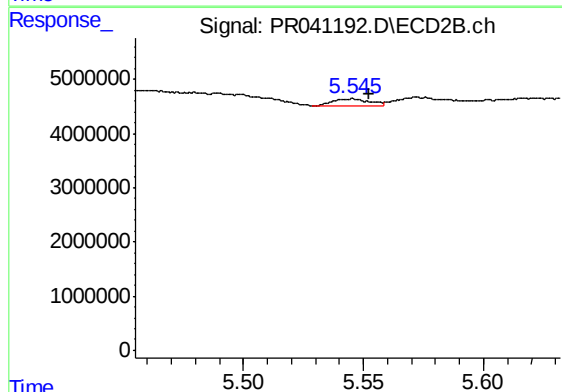
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 9489200
Conc: 58.10 ng/ml



#7 AR-1016-5

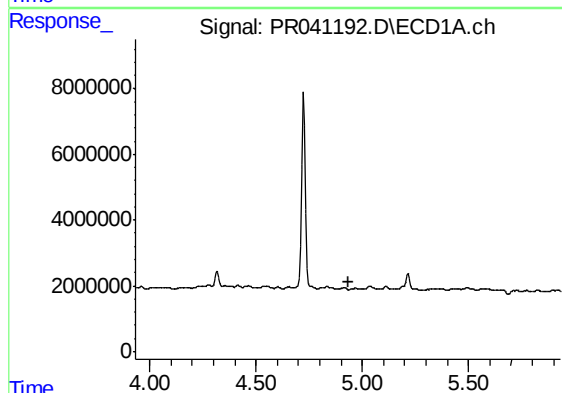
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



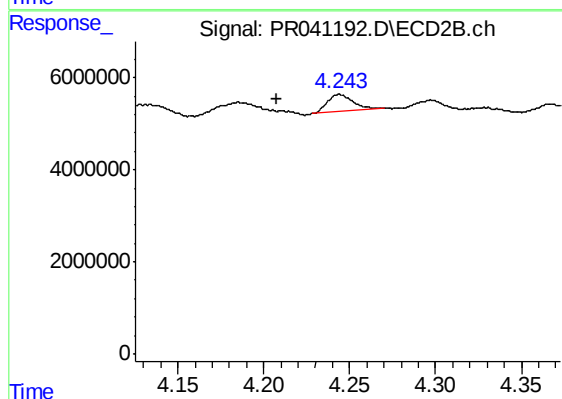
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 1513330
Conc: 6.51 ng/ml



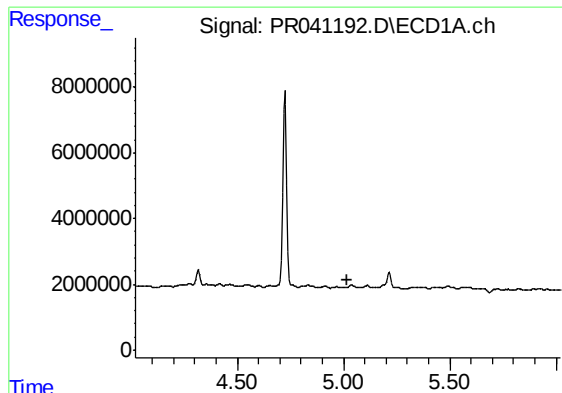
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

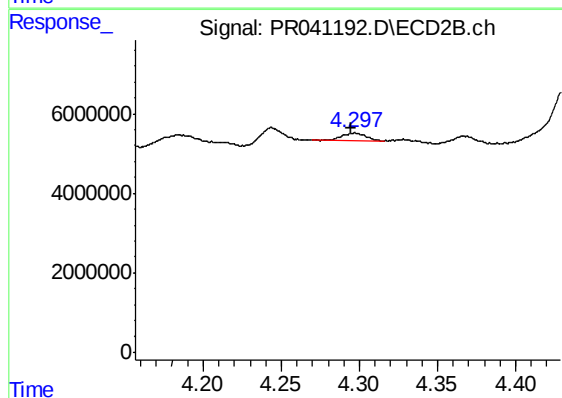
R.T.: 4.244 min
Delta R.T.: 0.037 min
Response: 3971258
Conc: 33.10 ng/ml



#9 AR-1221-2

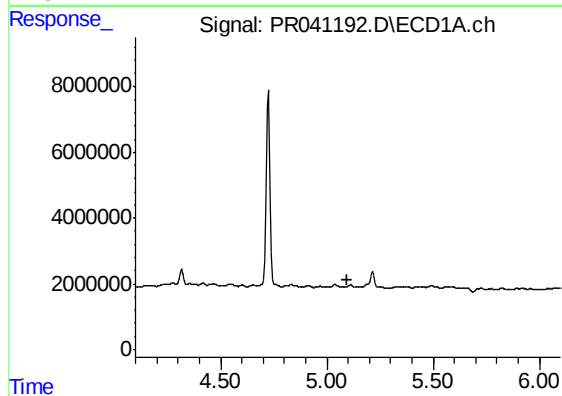
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



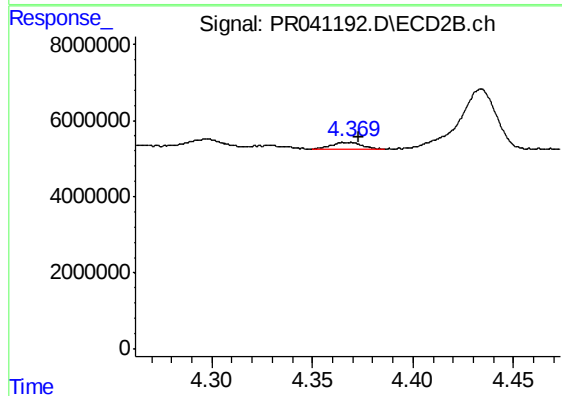
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 1989804
Conc: 25.91 ng/ml



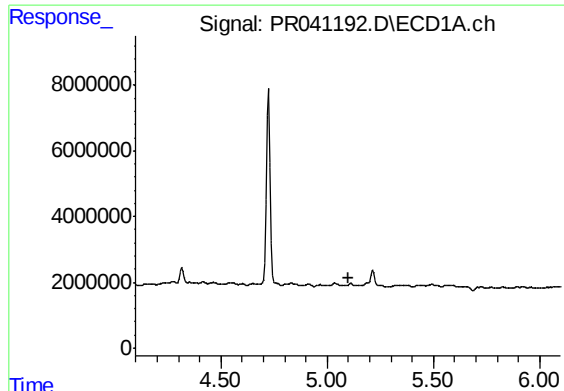
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

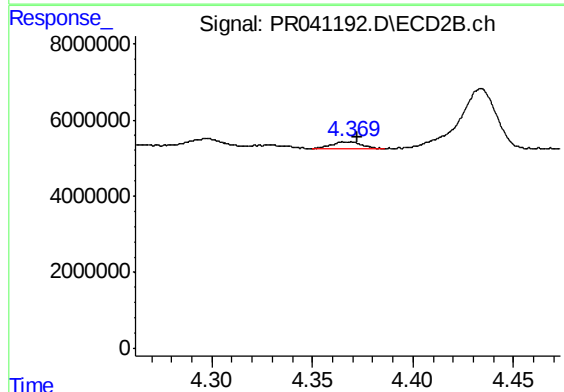
R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 1986095
Conc: 8.77 ng/ml



#11 AR-1232-1

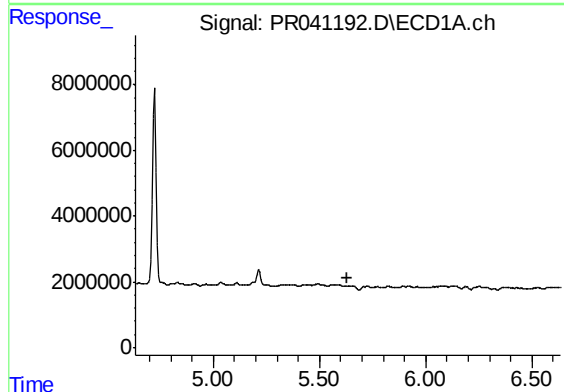
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



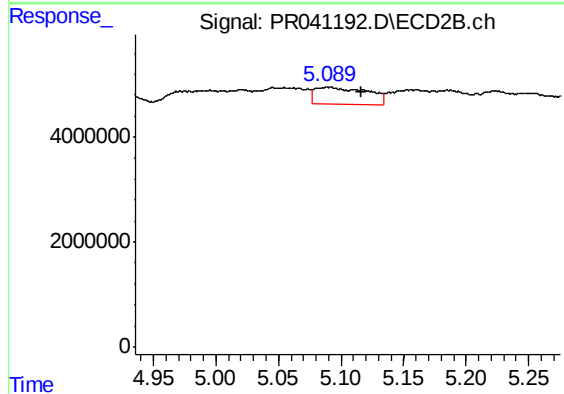
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 1986095
Conc: 14.67 ng/ml



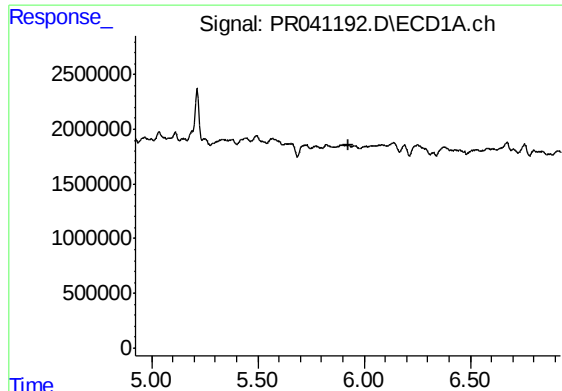
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

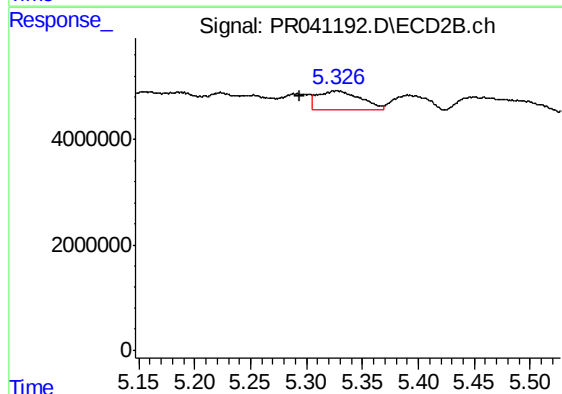
R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 9375765
Conc: 72.17 ng/ml



#13 AR-1232-3

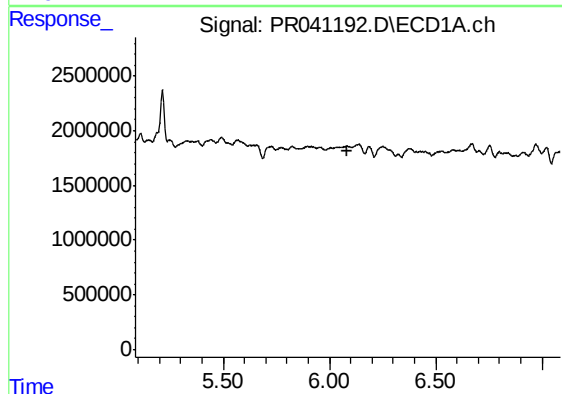
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



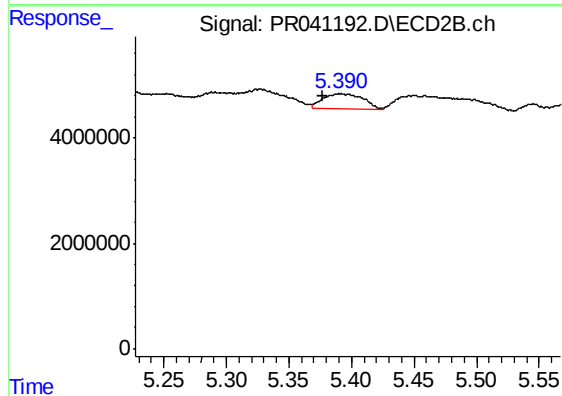
#13 AR-1232-3

R.T.: 5.327 min
Delta R.T.: 0.033 min
Response: 9489200
Conc: 129.18 ng/ml



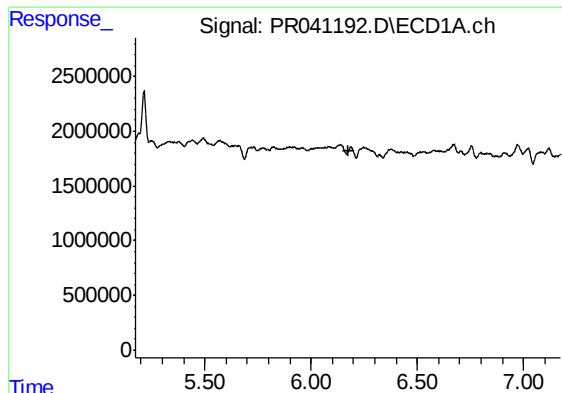
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

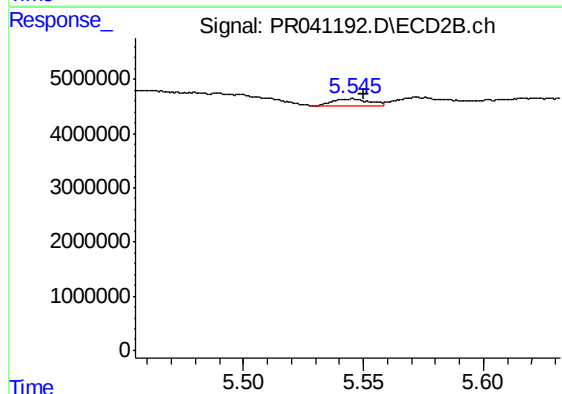
R.T.: 5.390 min
Delta R.T.: 0.013 min
Response: 6569092
Conc: 98.90 ng/ml



#15 AR-1232-5

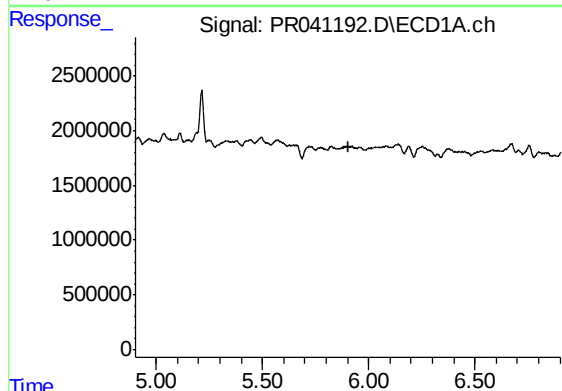
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



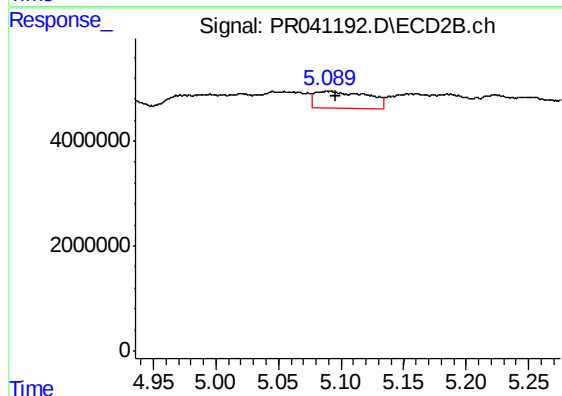
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 1513330
Conc: 18.36 ng/ml



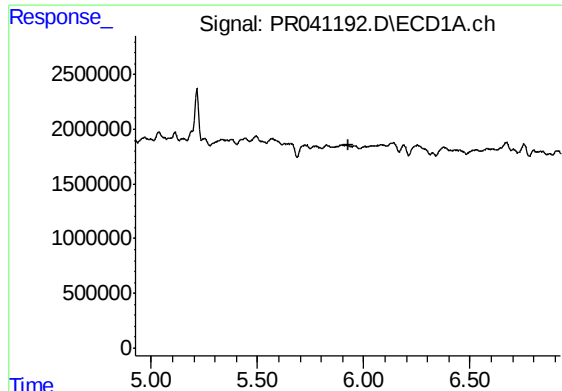
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

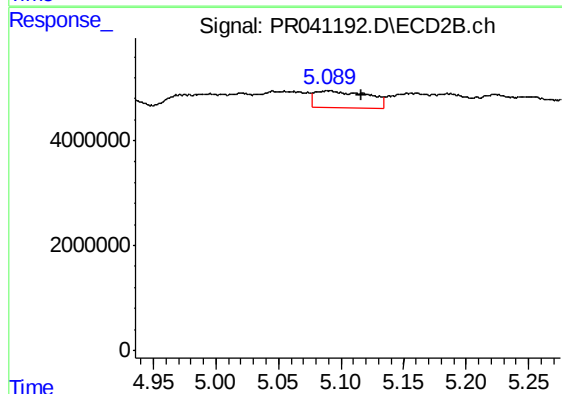
R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 9375765
Conc: 53.97 ng/ml



#17 AR-1242-2

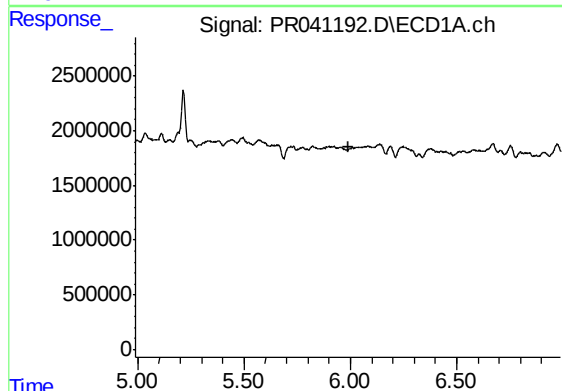
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



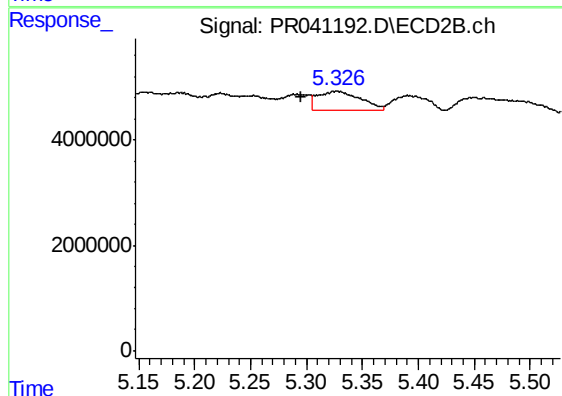
#17 AR-1242-2

R.T.: 5.089 min
Delta R.T.: -0.028 min
Response: 9375765
Conc: 39.18 ng/ml



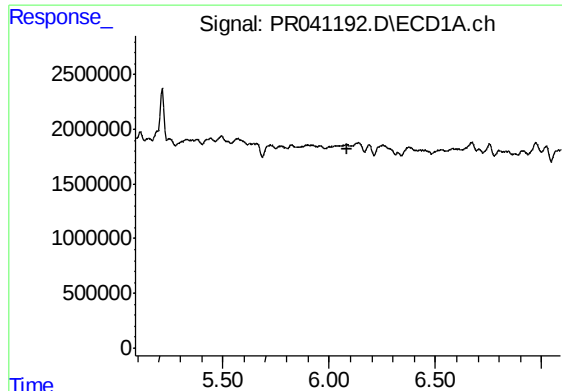
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

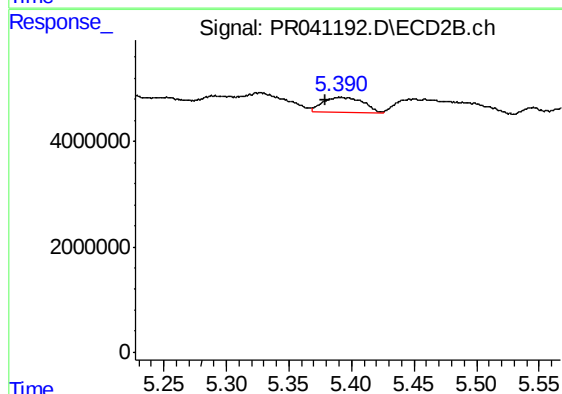
R.T.: 5.327 min
Delta R.T.: 0.032 min
Response: 9489200
Conc: 69.89 ng/ml



#19 AR-1242-4

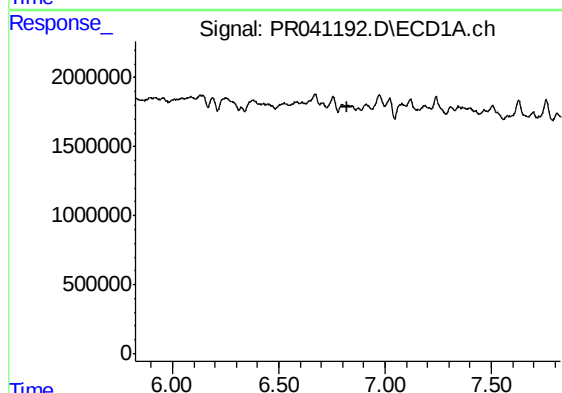
R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



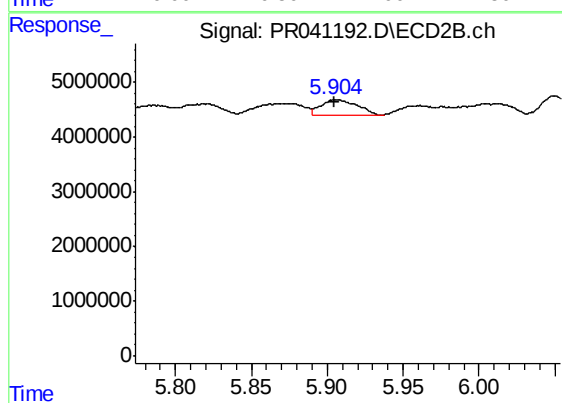
#19 AR-1242-4

R.T.: 5.390 min
Delta R.T.: 0.011 min
Response: 6569092
Conc: 47.77 ng/ml



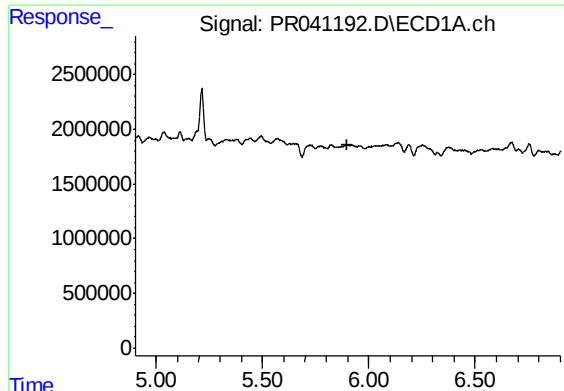
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#20 AR-1242-5

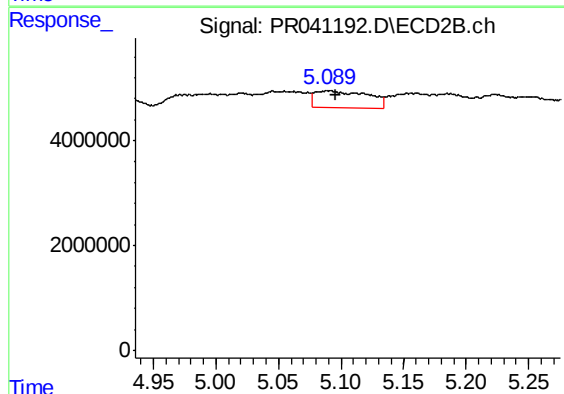
R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 4619988
Conc: 20.14 ng/ml



#21 AR-1248-1

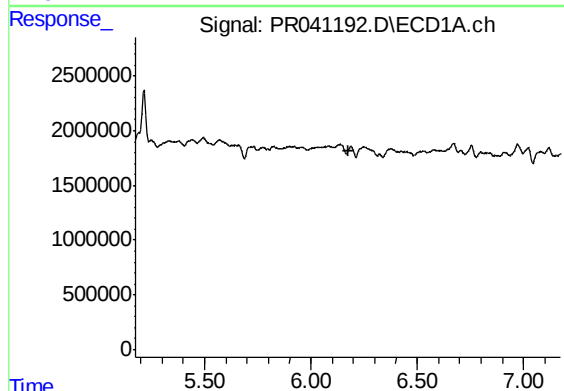
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



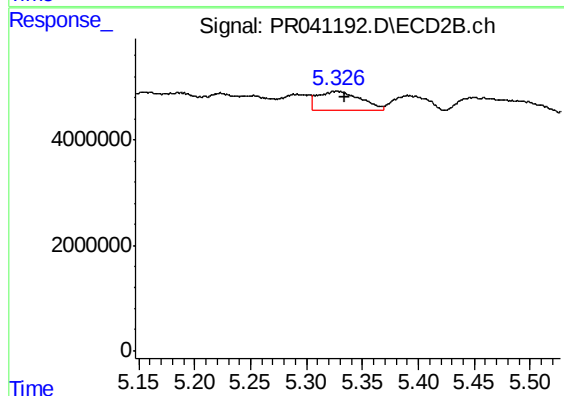
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 9375765
Conc: 67.67 ng/ml



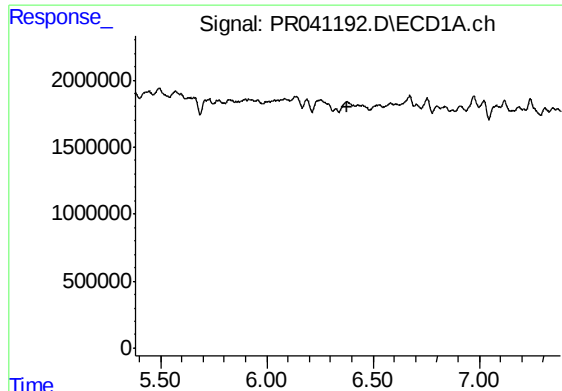
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

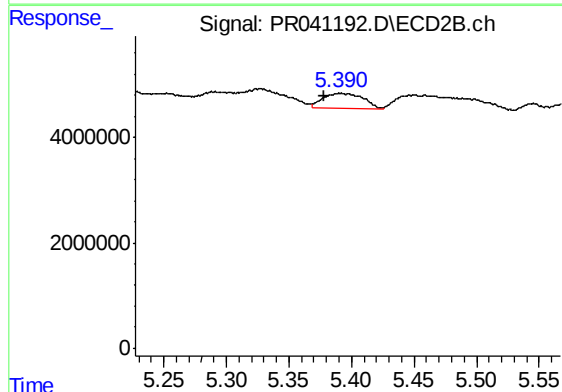
R.T.: 5.327 min
Delta R.T.: -0.007 min
Response: 9489200
Conc: 48.24 ng/ml



#23 AR-1248-3

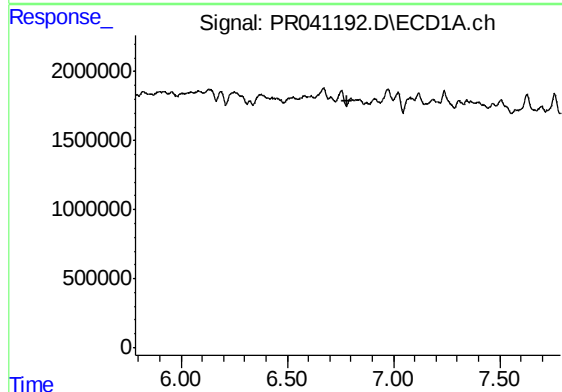
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



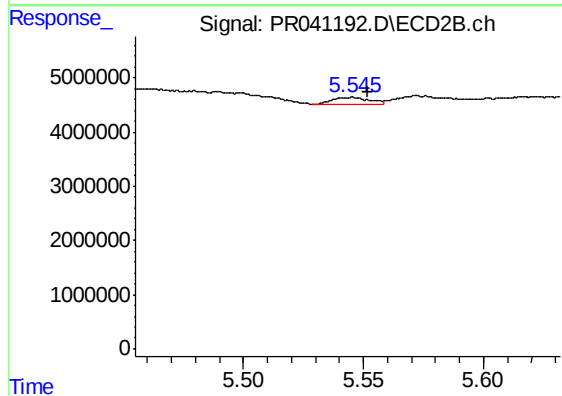
#23 AR-1248-3

R.T.: 5.390 min
Delta R.T.: 0.012 min
Response: 6569092
Conc: 32.33 ng/ml



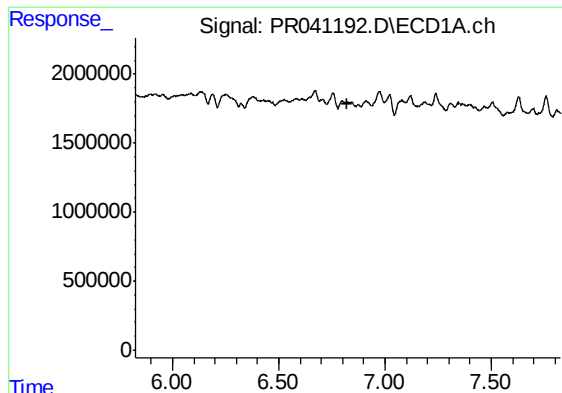
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#24 AR-1248-4

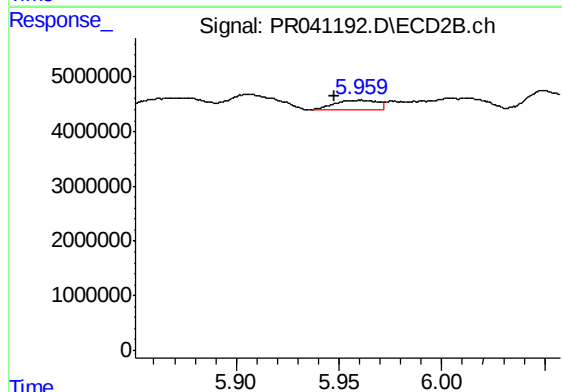
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 1513330
Conc: 5.74 ng/ml



#25 AR-1248-5

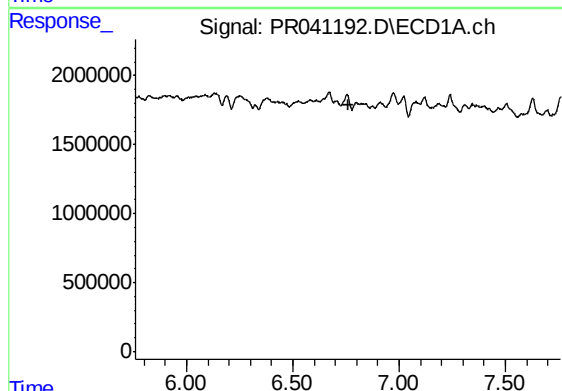
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



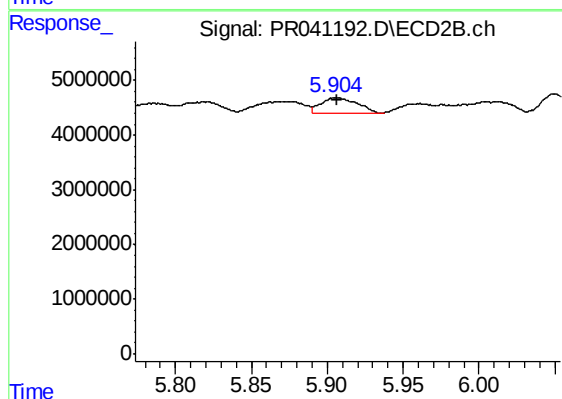
#25 AR-1248-5

R.T.: 5.960 min
Delta R.T.: 0.013 min
Response: 2439036
Conc: 7.72 ng/ml



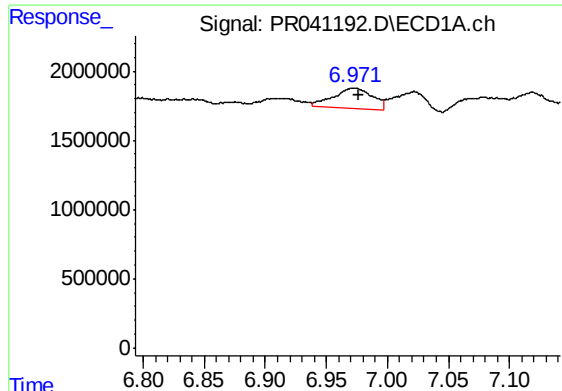
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#26 AR-1254-1

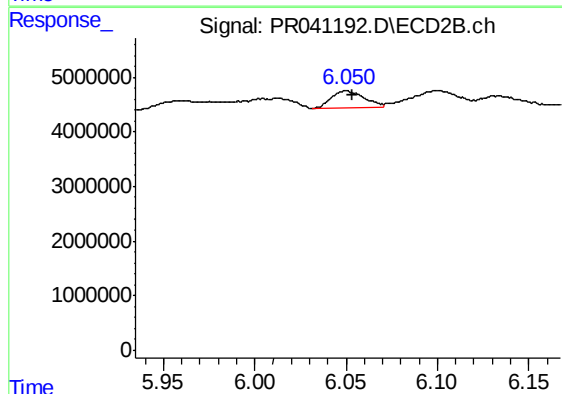
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 4619988
Conc: 9.65 ng/ml



#27 AR-1254-2

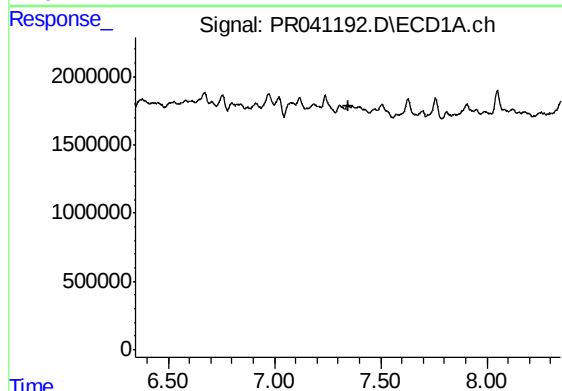
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 3220332
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



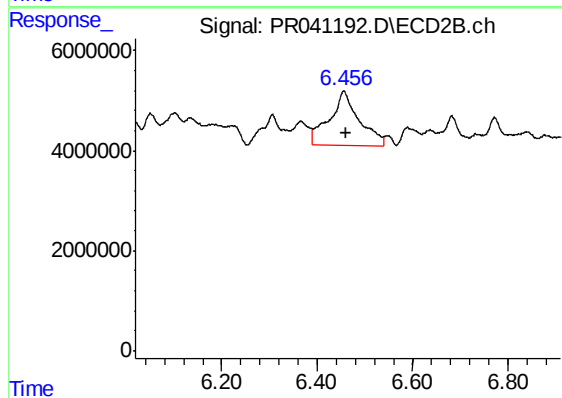
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 3900466
Conc: 8.83 ng/ml



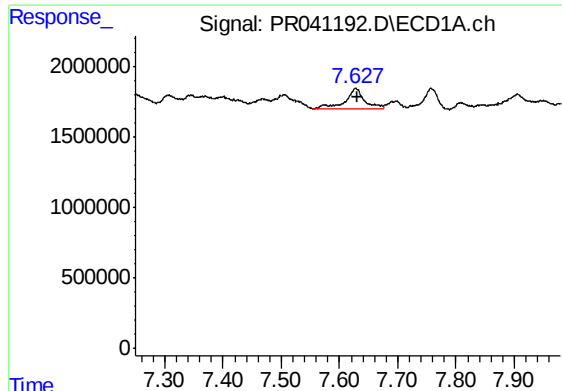
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#28 AR-1254-3

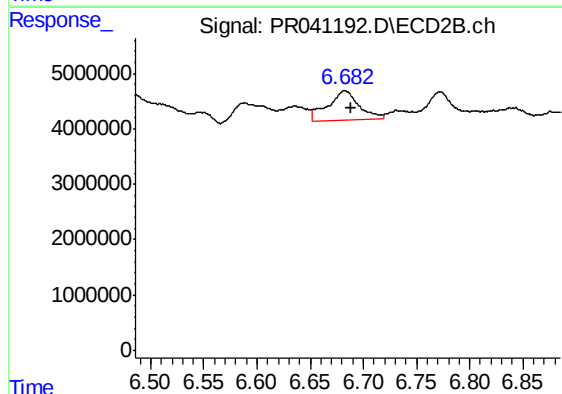
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 46755078
Conc: 62.15 ng/ml



#29 AR-1254-4

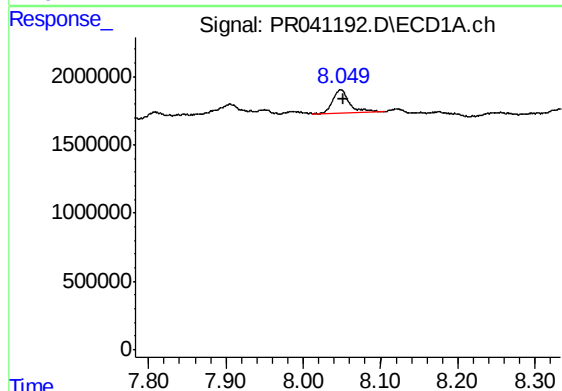
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 3413509
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



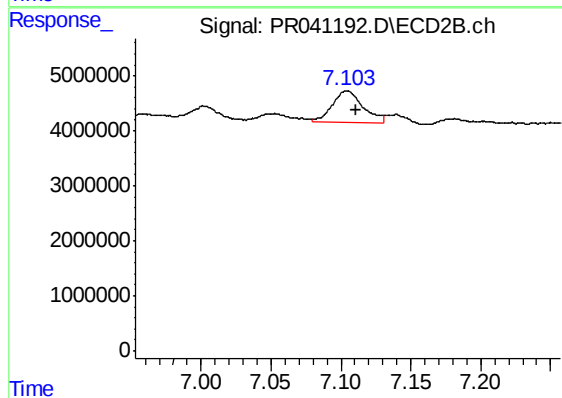
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 10948856
Conc: 20.94 ng/ml



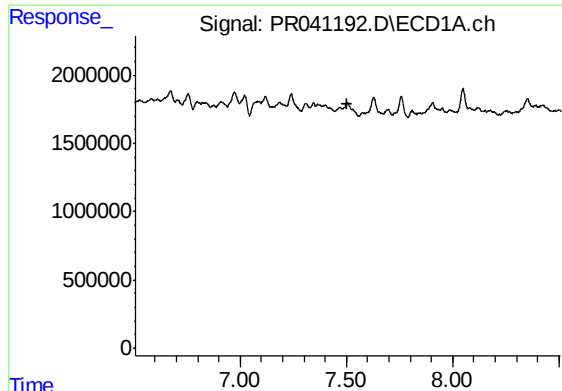
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 2533351
Conc: 13.87 ng/ml



#30 AR-1254-5

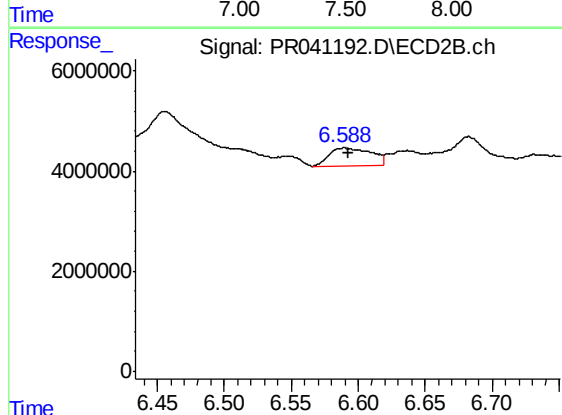
R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 8905511
Conc: 13.94 ng/ml



#31 AR-1260-1

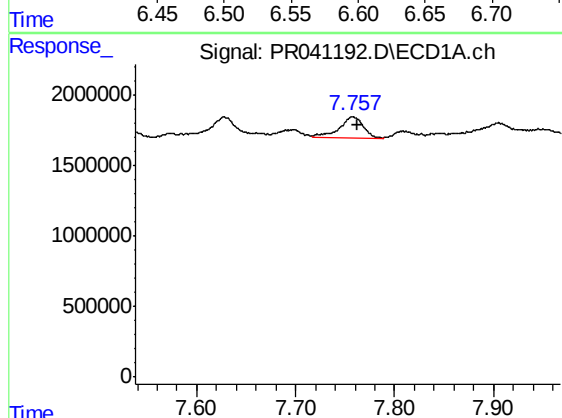
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



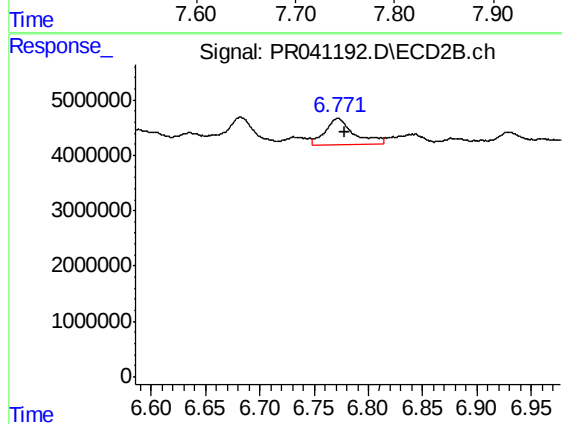
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 7580446
Conc: 14.88 ng/ml



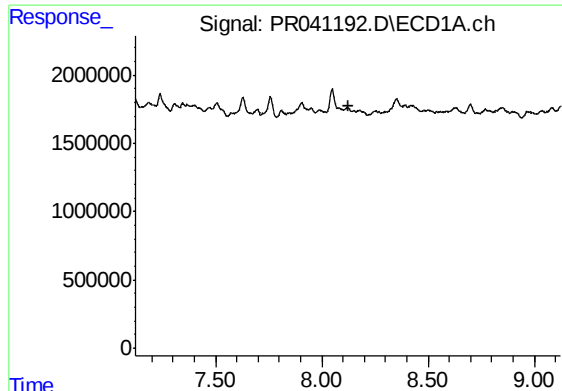
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: -0.005 min
Response: 2566039
Conc: 13.95 ng/ml



#32 AR-1260-2

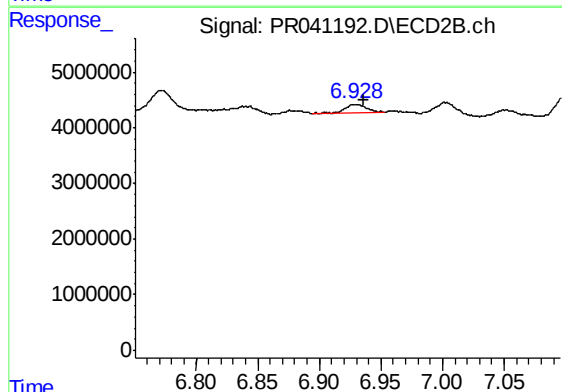
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 8569788
Conc: 13.48 ng/ml



#33 AR-1260-3

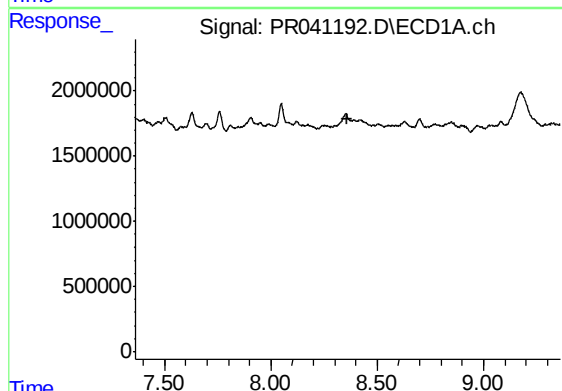
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



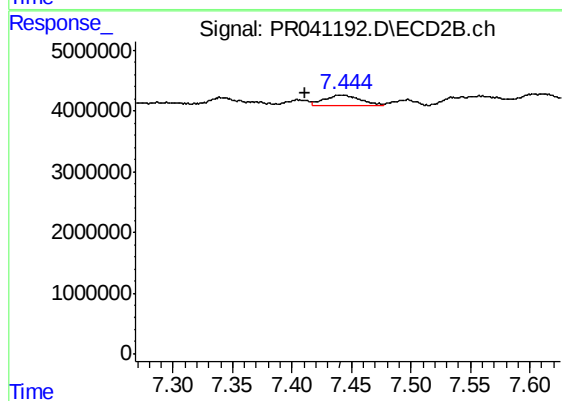
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 1728833
Conc: 3.00 ng/ml



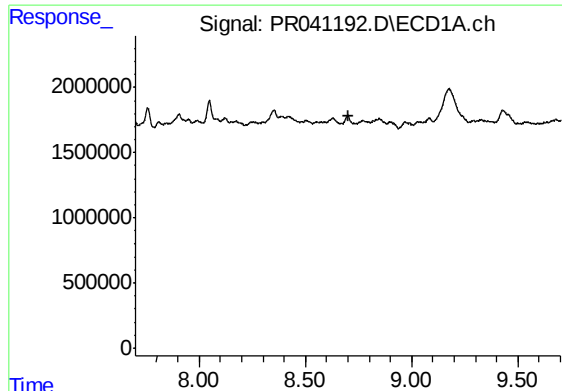
#34 AR-1260-4

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



#34 AR-1260-4

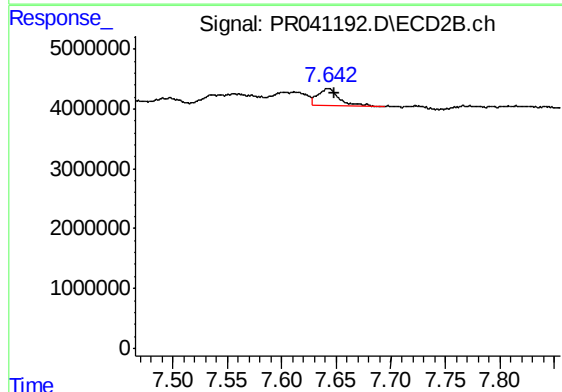
R.T.: 7.443 min
Delta R.T.: 0.032 min
Response: 3712695
Conc: 7.52 ng/ml



#35 AR-1260-5

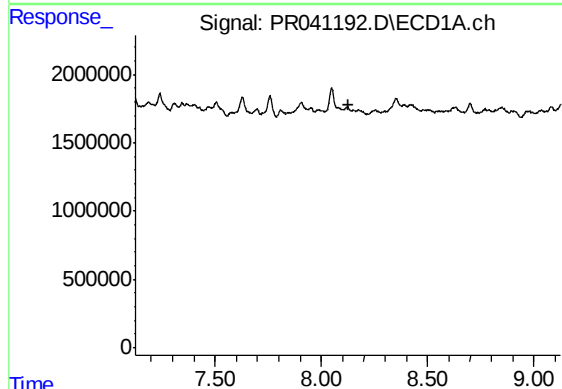
R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



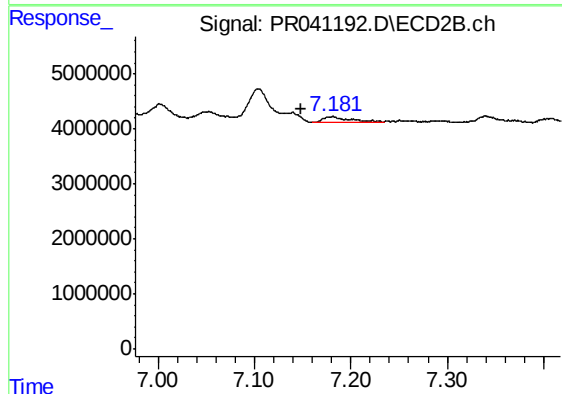
#35 AR-1260-5

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 4146158
Conc: 3.19 ng/ml



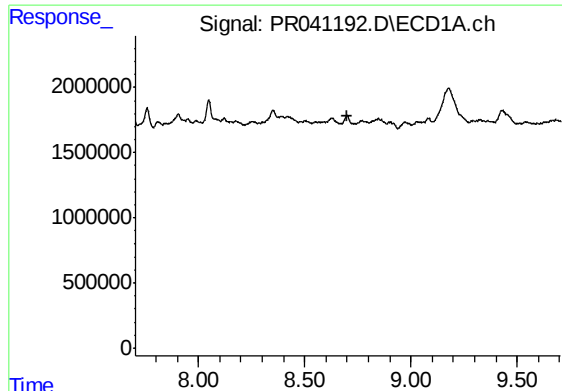
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

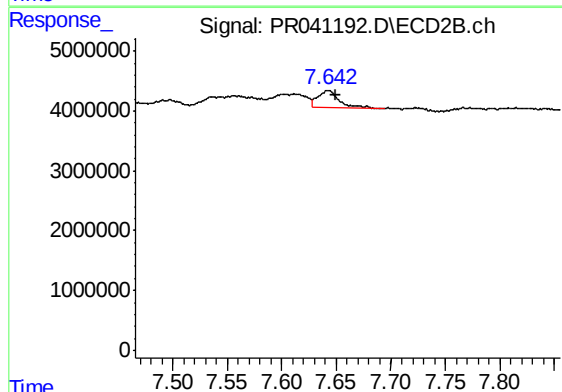
R.T.: 7.180 min
Delta R.T.: 0.032 min
Response: 1966850
Conc: 2.40 ng/ml



#37 AR-1262-2

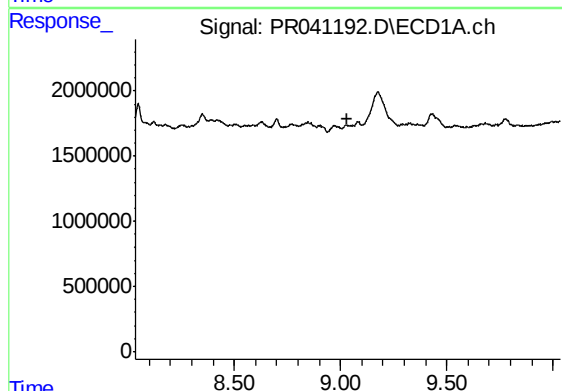
R.T.: 0.000 min
Exp R.T. : 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



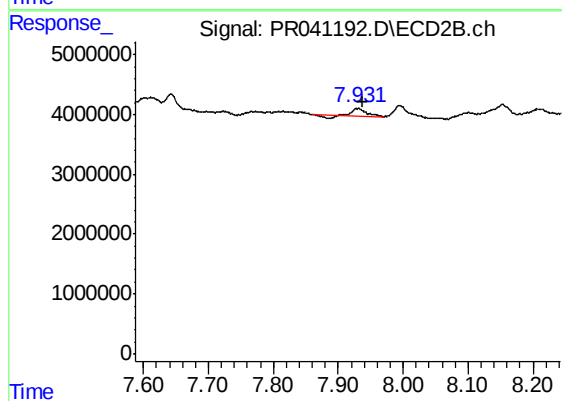
#37 AR-1262-2

R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 4146158
Conc: 2.66 ng/ml



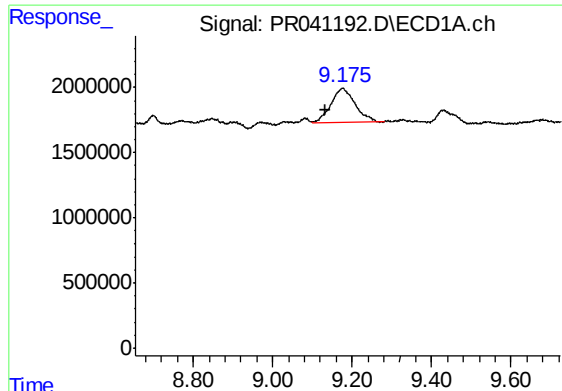
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



#38 AR-1262-3

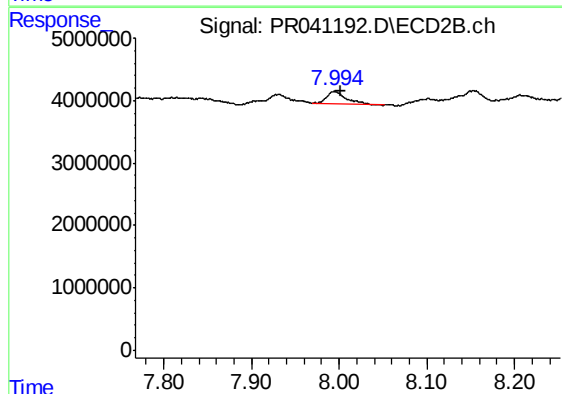
R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 1465845
Conc: 2.43 ng/ml



#39 AR-1262-4

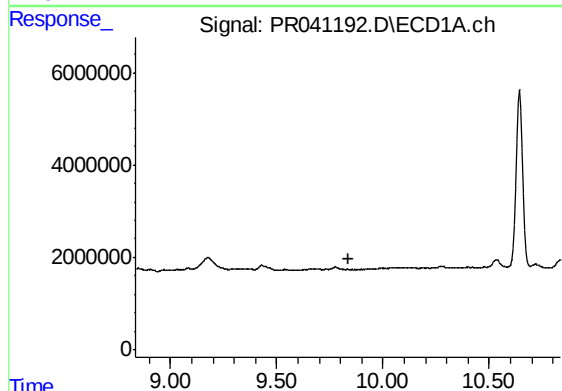
R.T.: 9.175 min
Delta R.T.: 0.043 min
Response: 11298497
Conc: 55.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT0



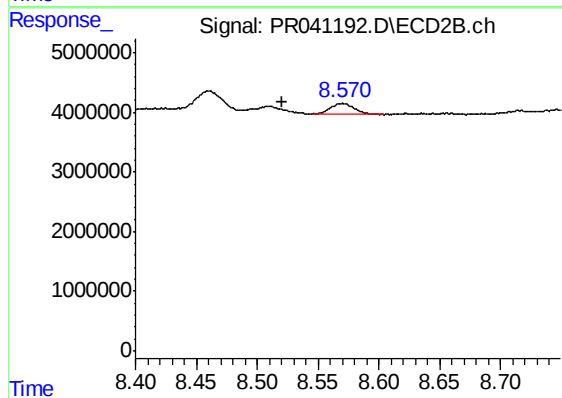
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 3143520
Conc: 2.82 ng/ml



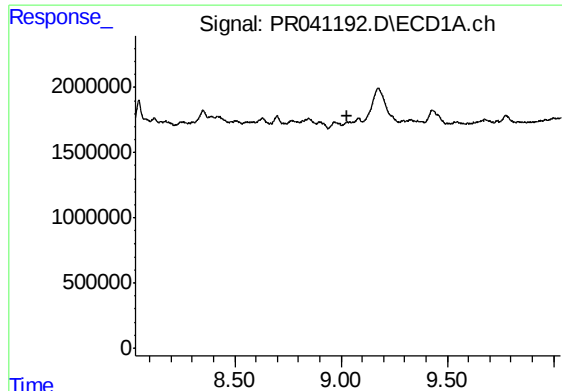
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

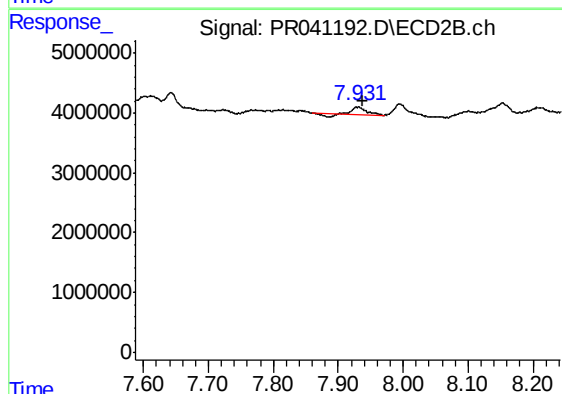
R.T.: 8.570 min
Delta R.T.: 0.050 min
Response: 2563560
Conc: 4.91 ng/ml



#41 AR-1268-1

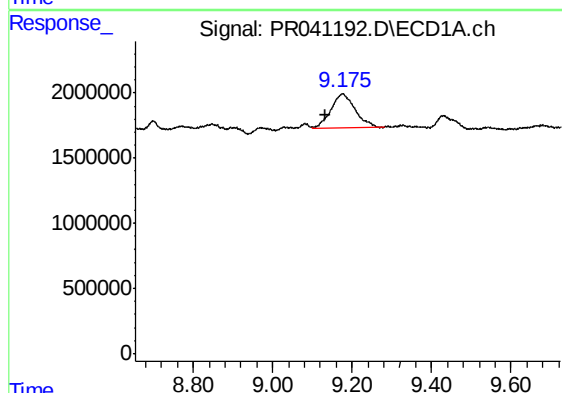
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



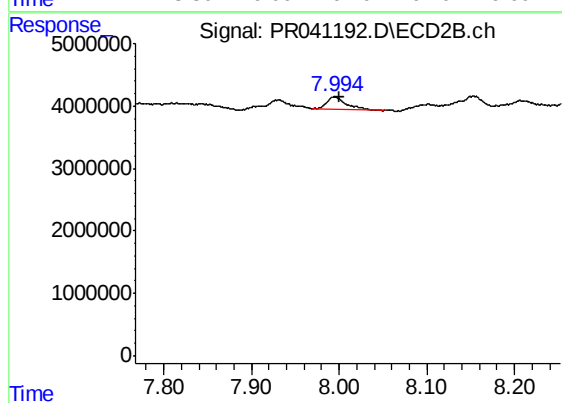
#41 AR-1268-1

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 1465845
Conc: 0.91 ng/ml



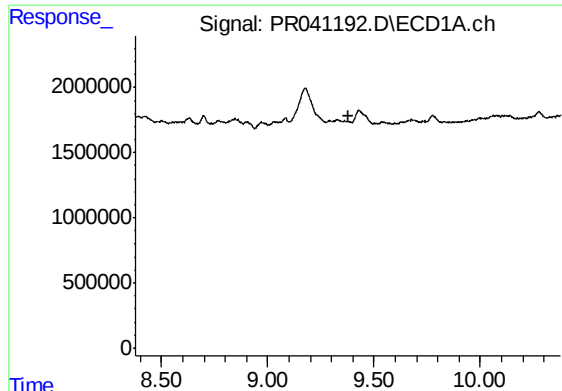
#42 AR-1268-2

R.T.: 9.175 min
Delta R.T.: 0.041 min
Response: 11298497
Conc: 27.67 ng/ml



#42 AR-1268-2

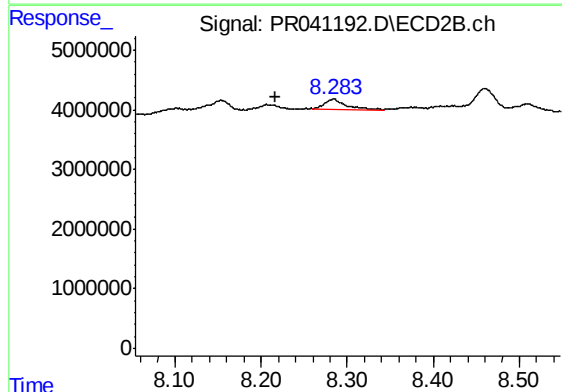
R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 3143520
Conc: 2.10 ng/ml



#43 AR-1268-3

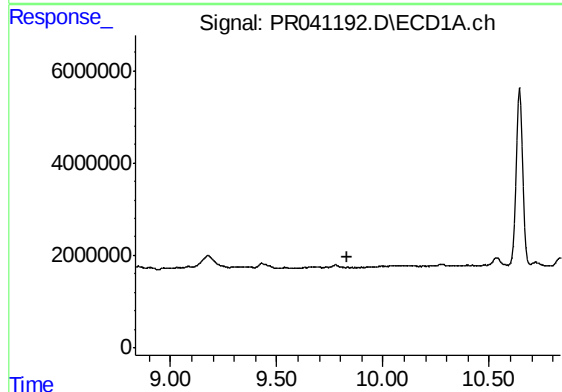
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



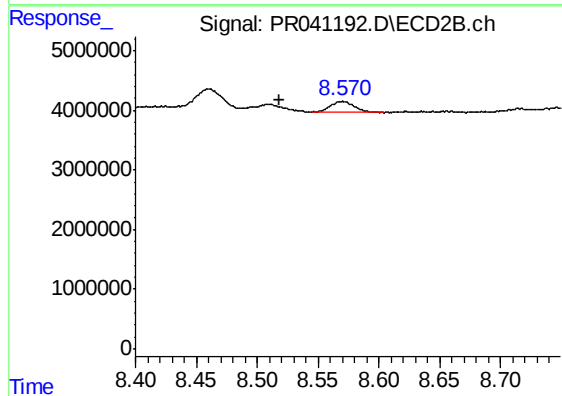
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: 0.067 min
Response: 2811250
Conc: 2.25 ng/ml



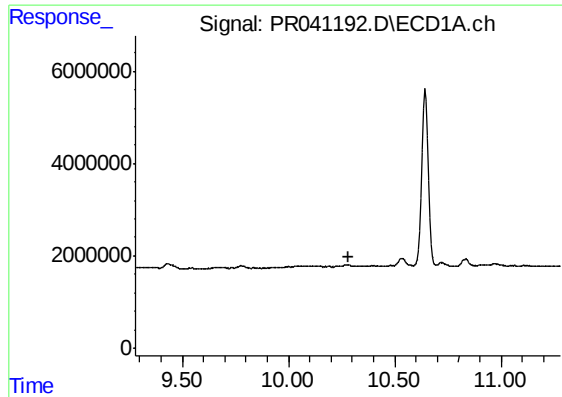
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

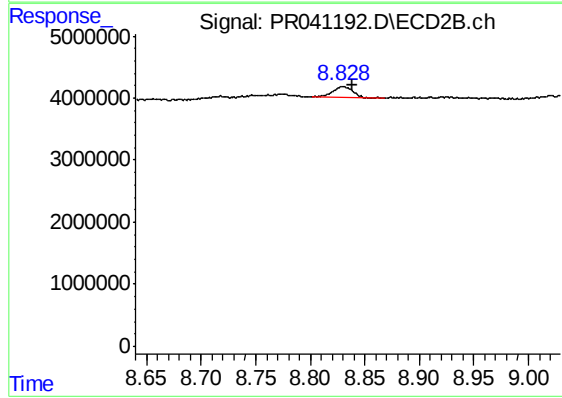
R.T.: 8.570 min
Delta R.T.: 0.051 min
Response: 2563560
Conc: 4.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT0



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 2303760
Conc: 0.62 ng/ml