

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
 Data File : PR036294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 19:49
 Operator : SM\SJ
 Sample : K1911-04RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RBR200051RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:39:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 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...	4.406	3.479	21844856	79055176	11.837	12.439
2)	SA Decachlor...	10.063	8.348	15097195	49988661	10.337	8.760
Target Compounds							
3)	L1 AR-1016-1	0.000	4.537	0	13498950	N.D.	55.297 #
4)	L1 AR-1016-2	0.000	4.537	0	13498950	N.D.	35.127 #
5)	L1 AR-1016-3	0.000	4.723	0	11525678	N.D.	60.318 #
6)	L1 AR-1016-4	0.000	4.769	0	18904240	N.D.	128.804 #
7)	L1 AR-1016-5	0.000	4.985	0	33794916	N.D.	173.342 #
8)	L2 AR-1221-1	0.000	3.686	0	5759180	N.D.	98.596 #
9)	L2 AR-1221-2	0.000	3.772	0	15357961	N.D.	349.112 #
10)	L2 AR-1221-3	0.000	3.889	0	11942654	N.D.	80.840 #
11)	L3 AR-1232-1	0.000	3.889	0	11942654	N.D.	97.085 #
12)	L3 AR-1232-2	0.000	4.537	0	13498950	N.D.	91.439 #
13)	L3 AR-1232-3	0.000	4.723	0	11525678	N.D.	157.957 #
14)	L3 AR-1232-4	0.000	4.821	0	16530839	N.D.	266.051 #
15)	L3 AR-1232-5	0.000	4.985	0	33794916	N.D.	482.322 #
16)	L4 AR-1242-1	0.000	4.537	0	13498950	N.D.	71.269 #
17)	L4 AR-1242-2	0.000	4.537	0	13498950	N.D.	47.130 #
18)	L4 AR-1242-3	0.000	4.723	0	11525678	N.D.	79.141 #
19)	L4 AR-1242-4	0.000	4.821	0	16530839	N.D.	121.270 #
20)	L4 AR-1242-5	6.419	5.336	4027772	20799776	88.761	107.179
21)	L5 AR-1248-1	0.000	4.537	0	13498950	N.D.	72.259 #
22)	L5 AR-1248-2	0.000	4.769	0	18904240	N.D.	75.411 #
23)	L5 AR-1248-3	0.000	4.821	0	16530839	N.D.	64.205 #
24)	L5 AR-1248-4	6.419	4.985	4027772	33794916	39.111	105.397 #
25)	L5 AR-1248-5	6.419	5.336	4027772	20799776	40.890	60.912 #
26)	L6 AR-1254-1	6.419	5.336	4027772	20799776	57.089	57.193
27)	L6 AR-1254-2	0.000	5.481	0	4516608	N.D.	14.004 #
28)	L6 AR-1254-3	7.014	5.843	4957224	12910828	41.785	24.982 #
29)	L6 AR-1254-4	0.000	6.066	0	24828931	N.D.	66.449 #
30)	L6 AR-1254-5	0.000	6.487	0	9721451	N.D.	20.593 #
31)	L7 AR-1260-1	0.000	5.985	0	11887274	N.D.	32.612 #
32)	L7 AR-1260-2	7.410	6.158	2262980	40508191	21.047	77.774 #
33)	L7 AR-1260-3	0.000	6.288	0	19114918	N.D.	45.086 #
34)	L7 AR-1260-4	0.000	6.784	0	6285164	N.D.	17.878 #
35)	L7 AR-1260-5	0.000	7.020	0	9004001	N.D.	9.120 #
36)	L8 AR-1262-1	0.000	6.515	0	5537675	N.D.	21.167 #
37)	L8 AR-1262-2	0.000	7.020	0	9004001	N.D.	7.661 #
39)	L8 AR-1262-4	0.000	7.372	0	4893133	N.D.	6.476 #
40)	L8 AR-1262-5	0.000	7.851	0	3349721	N.D.	10.744 #
42)	L9 AR-1268-2	0.000	7.372	0	4893133	N.D.	4.189 #
43)	L9 AR-1268-3	0.000	7.551	0	12593914	N.D.	12.922 #

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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
44) L9	AR-1268-4	0.000	7.851	0	3349721	N.D.	9.219 #
45) L9	AR-1268-5	0.000	8.121	0	650360	N.D.	0.261 #

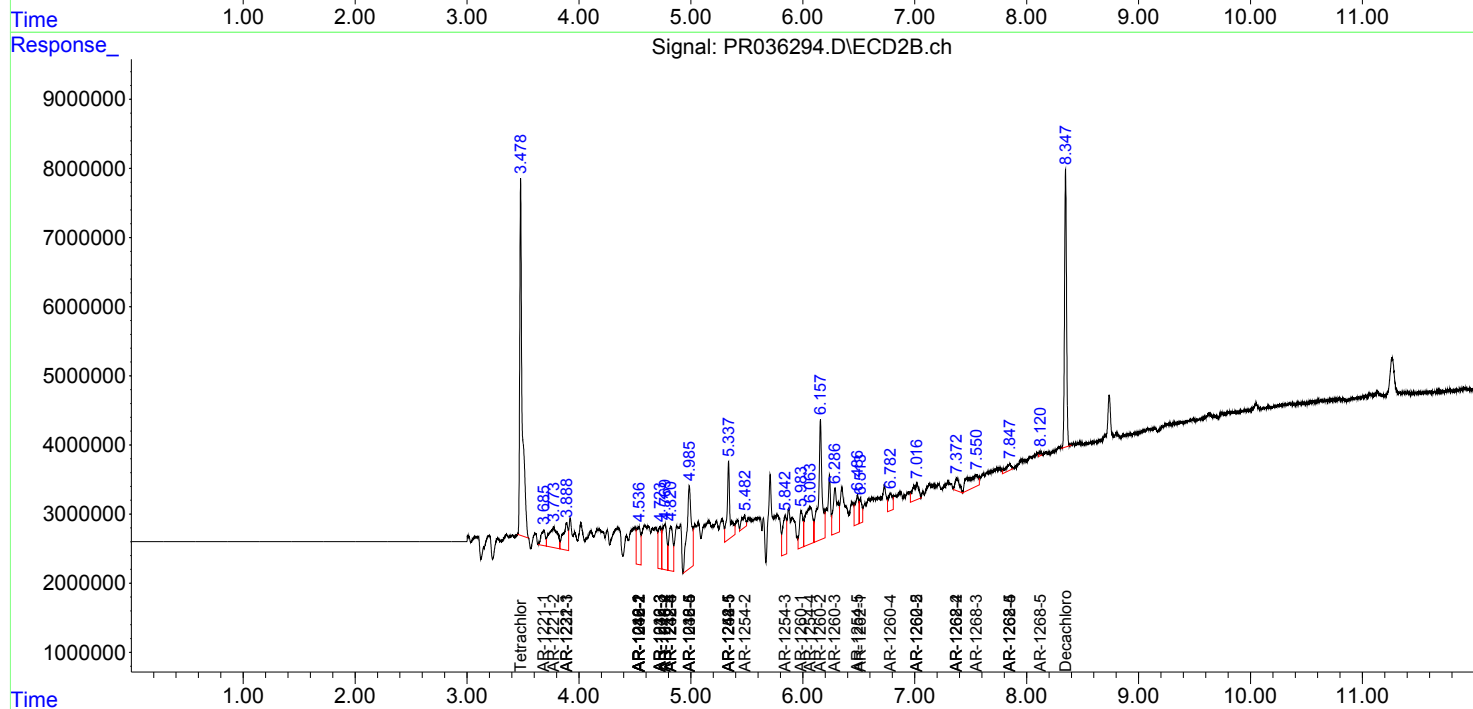
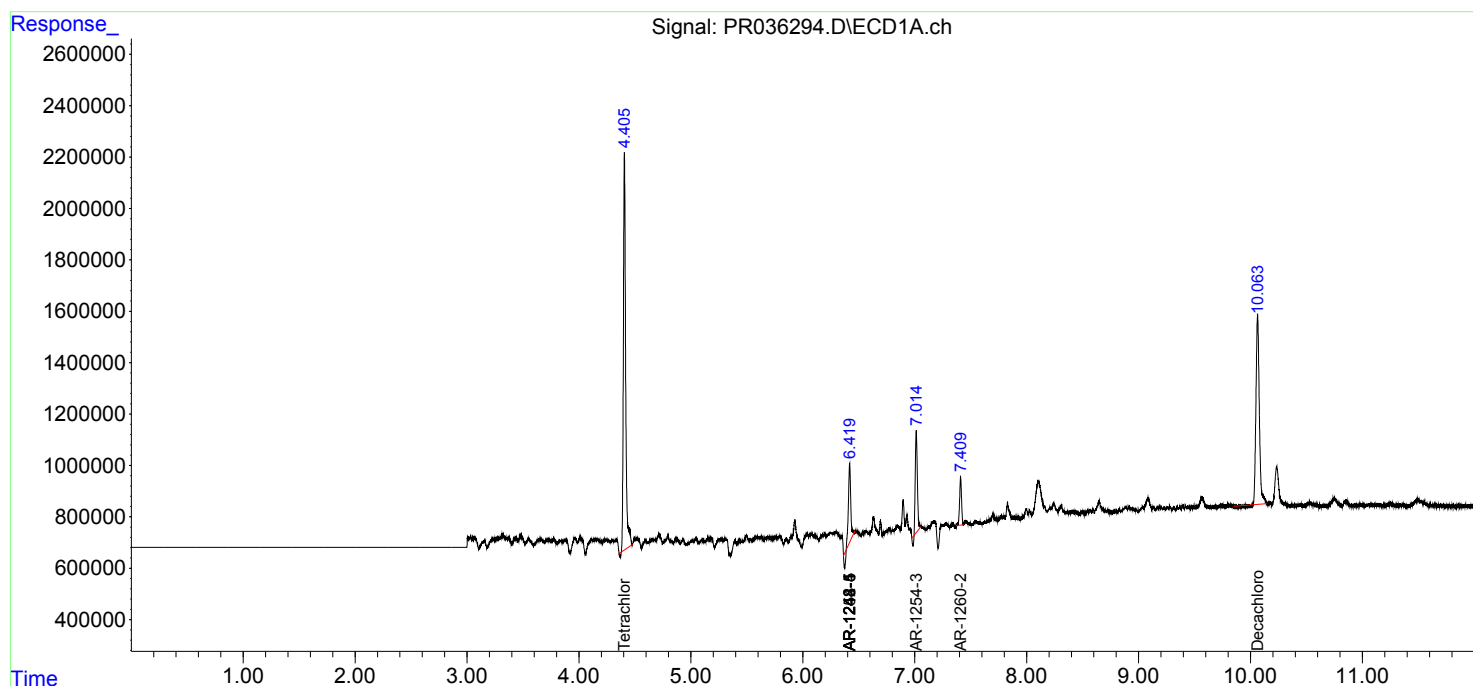
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

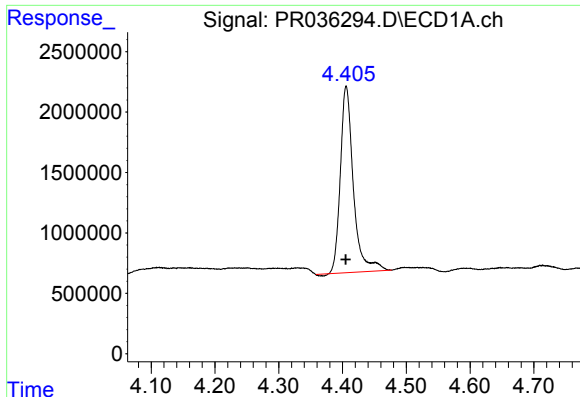
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
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Quant Time: Mar 19 00:39:03 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

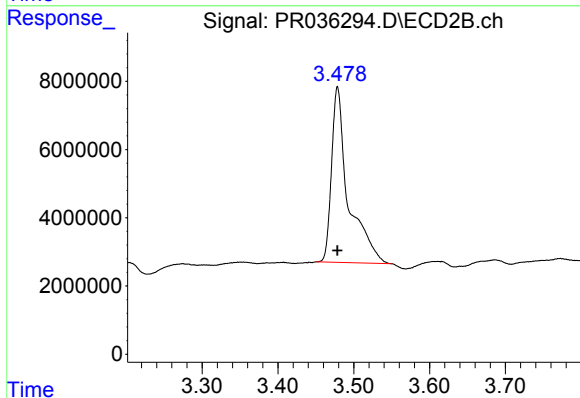




#1 Tetrachloro-m-xylene

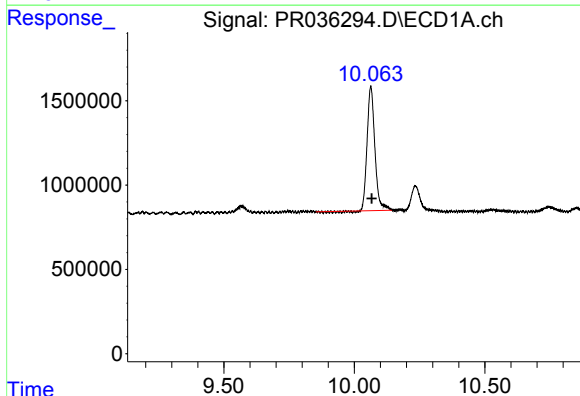
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 21844856
Conc: 11.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



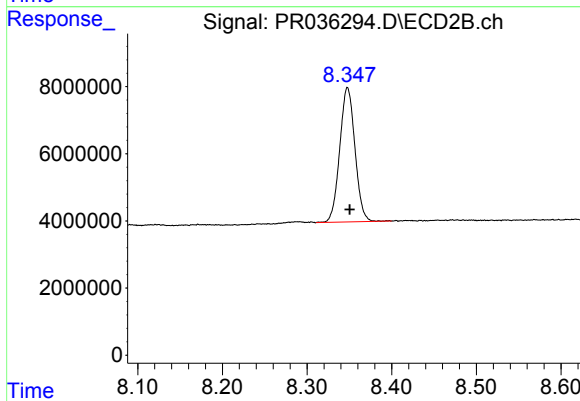
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 79055176
Conc: 12.44 ng/ml



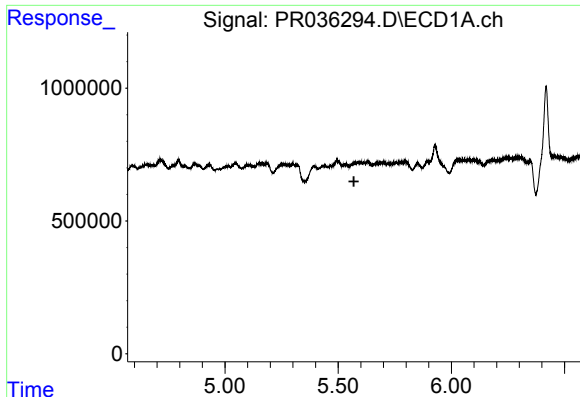
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.003 min
Response: 15097195
Conc: 10.34 ng/ml



#2 Decachlorobiphenyl

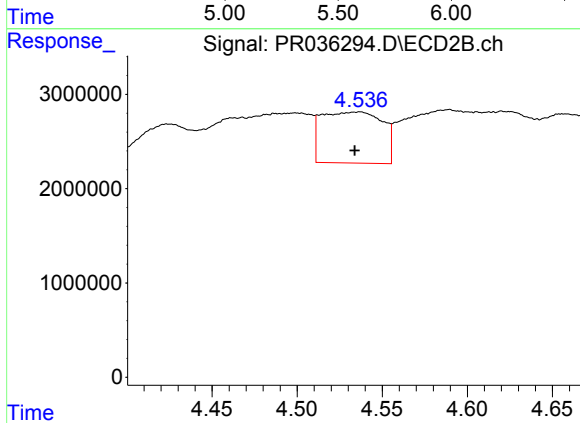
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 49988661
Conc: 8.76 ng/ml



#3 AR-1016-1

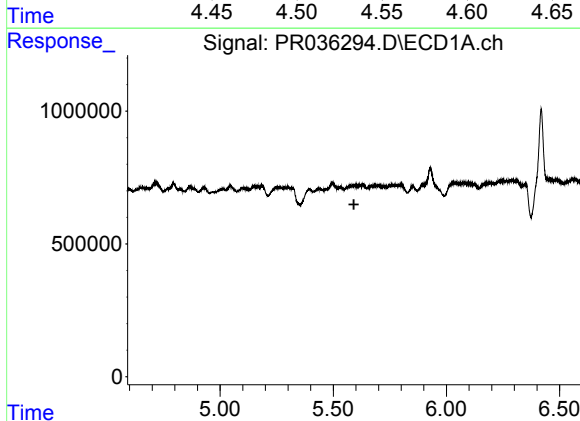
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



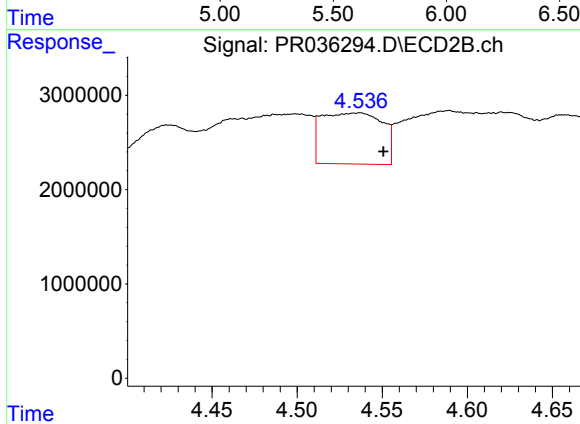
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 13498950
Conc: 55.30 ng/ml



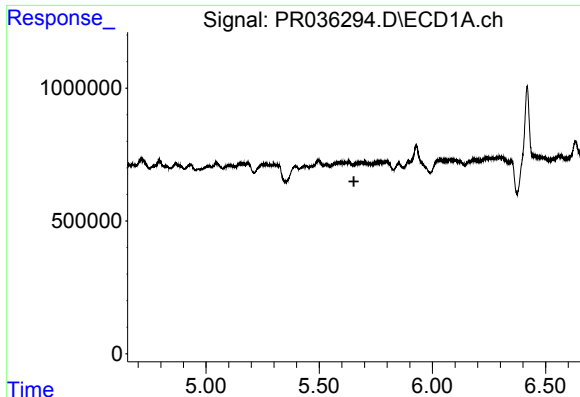
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#4 AR-1016-2

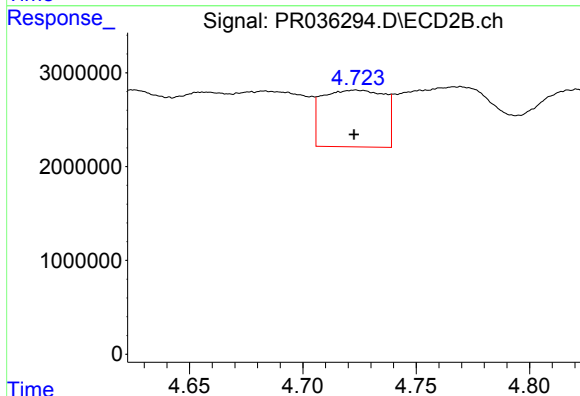
R.T.: 4.537 min
Delta R.T.: -0.014 min
Response: 13498950
Conc: 35.13 ng/ml



#5 AR-1016-3

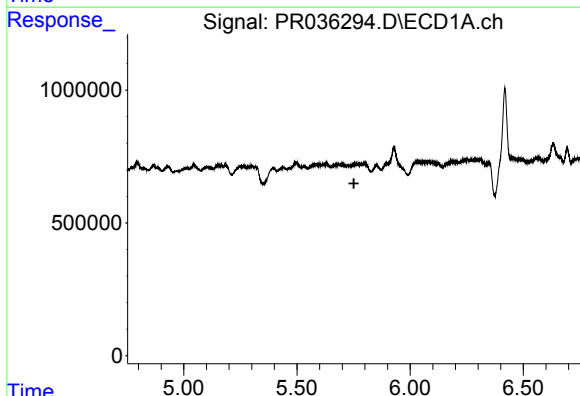
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



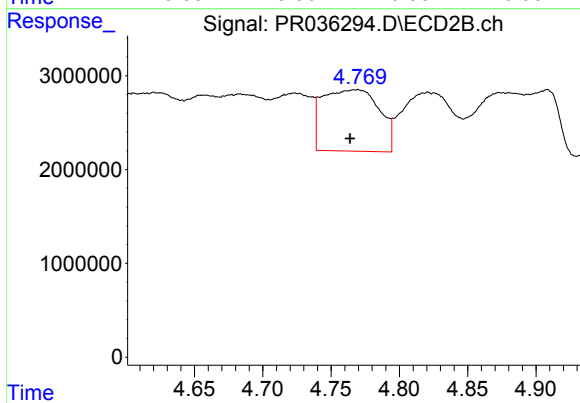
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 11525678
Conc: 60.32 ng/ml



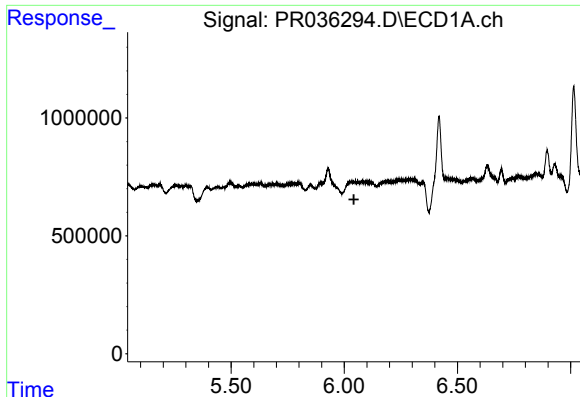
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

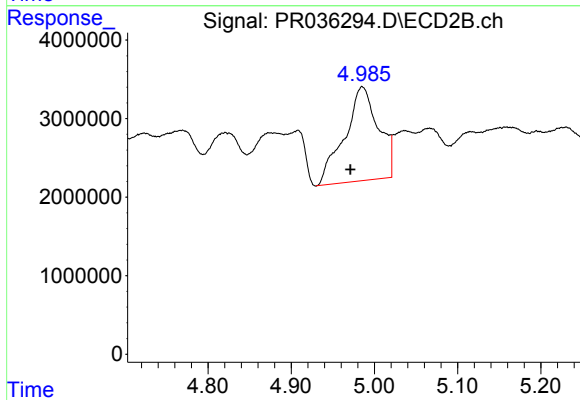
R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 18904240
Conc: 128.80 ng/ml



#7 AR-1016-5

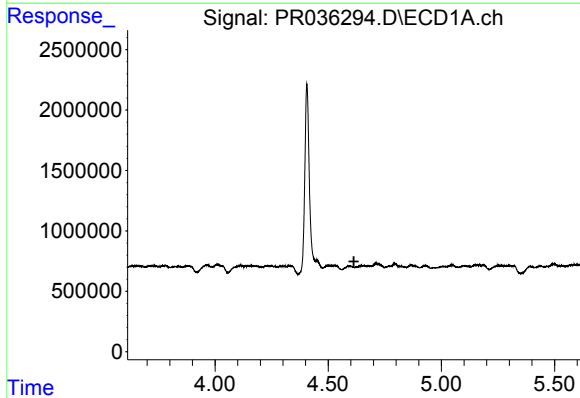
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



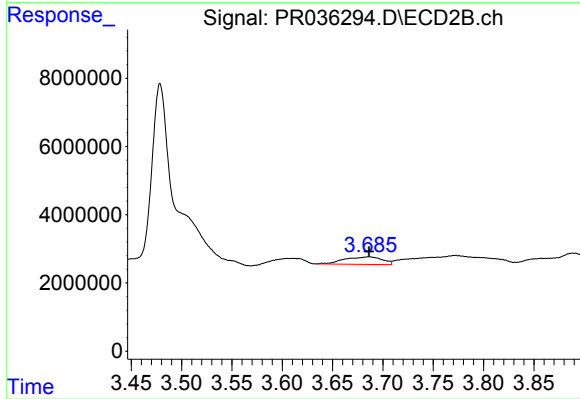
#7 AR-1016-5

R.T.: 4.985 min
Delta R.T.: 0.014 min
Response: 33794916
Conc: 173.34 ng/ml



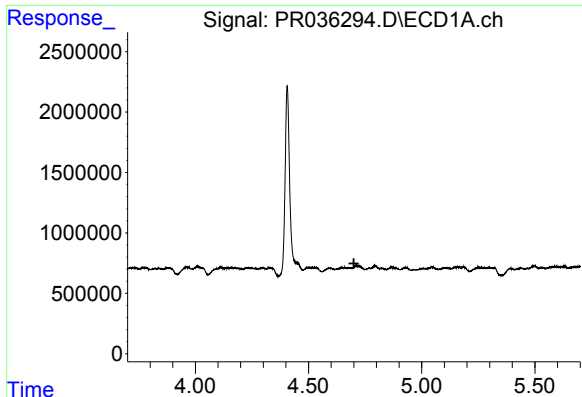
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#8 AR-1221-1

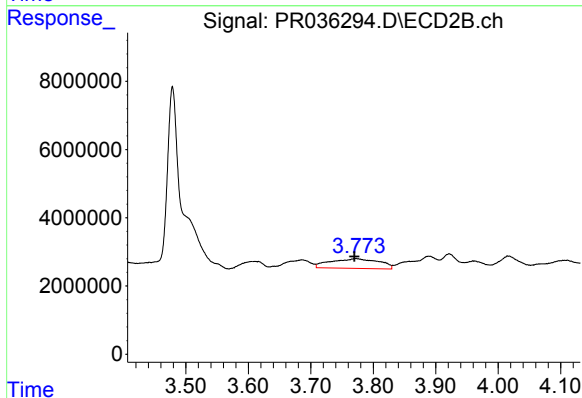
R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 5759180
Conc: 98.60 ng/ml



#9 AR-1221-2

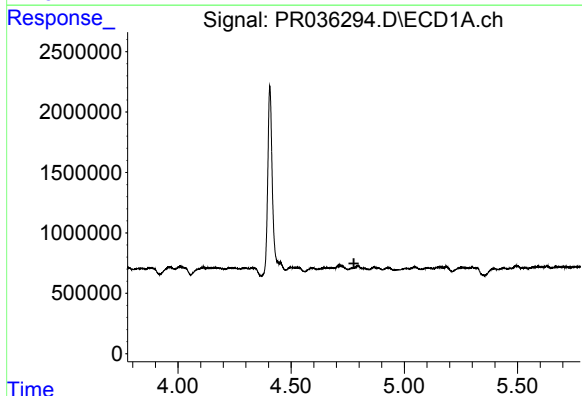
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



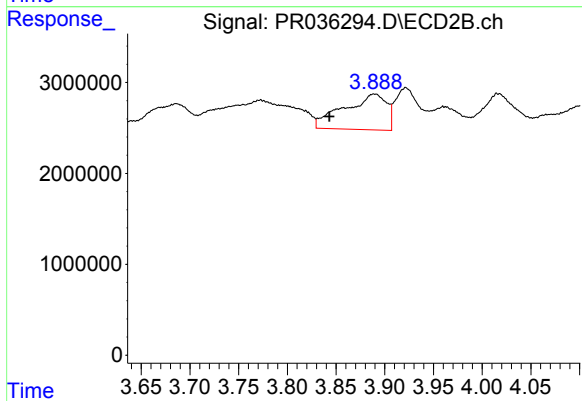
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.002 min
Response: 15357961
Conc: 349.11 ng/ml



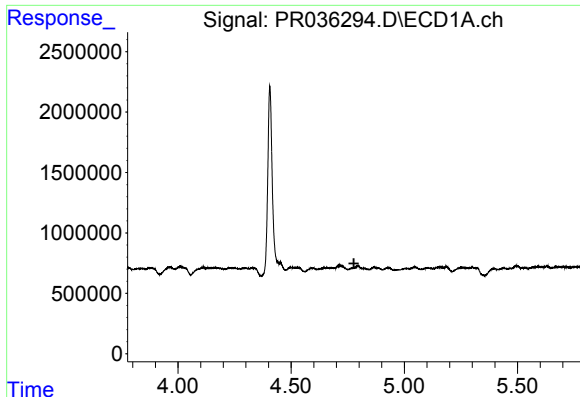
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#10 AR-1221-3

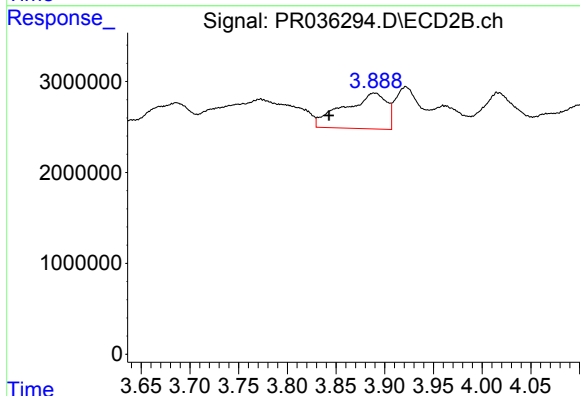
R.T.: 3.889 min
Delta R.T.: 0.046 min
Response: 11942654
Conc: 80.84 ng/ml



#11 AR-1232-1

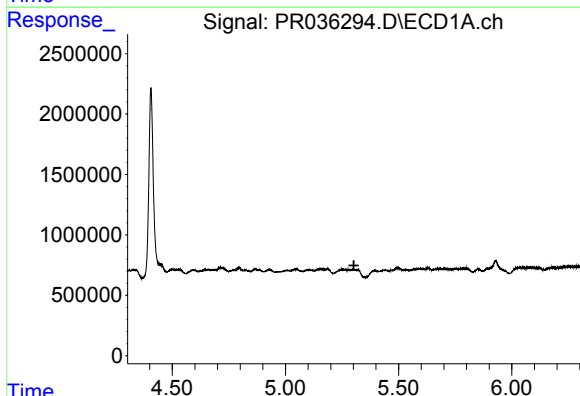
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



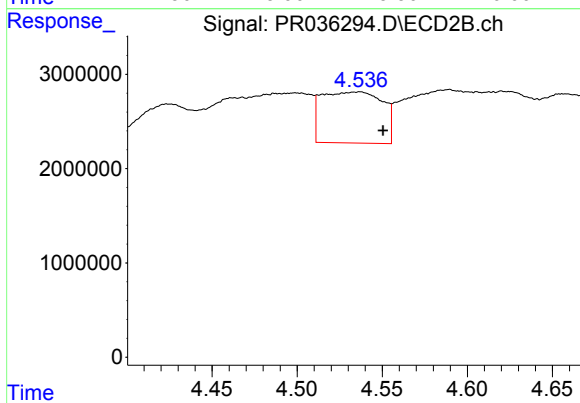
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.046 min
Response: 11942654
Conc: 97.09 ng/ml



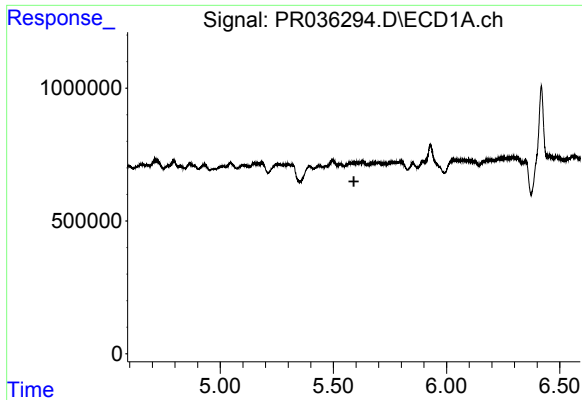
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.



#12 AR-1232-2

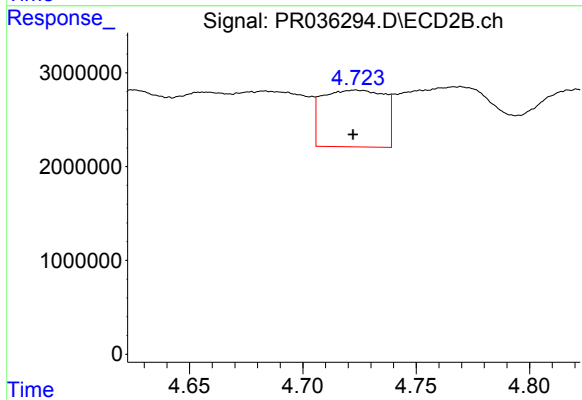
R.T.: 4.537 min
Delta R.T.: -0.014 min
Response: 13498950
Conc: 91.44 ng/ml



#13 AR-1232-3

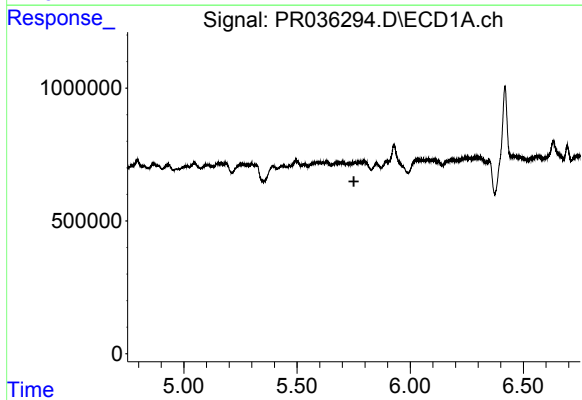
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



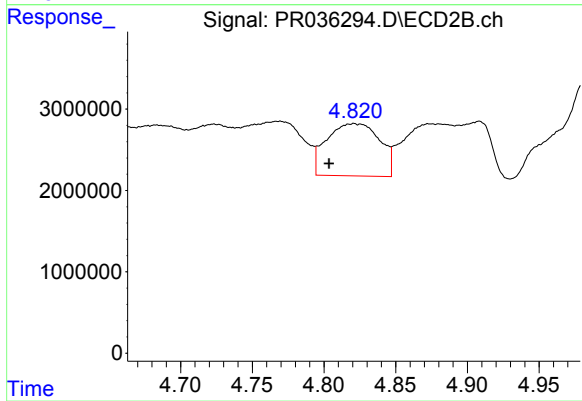
#13 AR-1232-3

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 11525678
Conc: 157.96 ng/ml



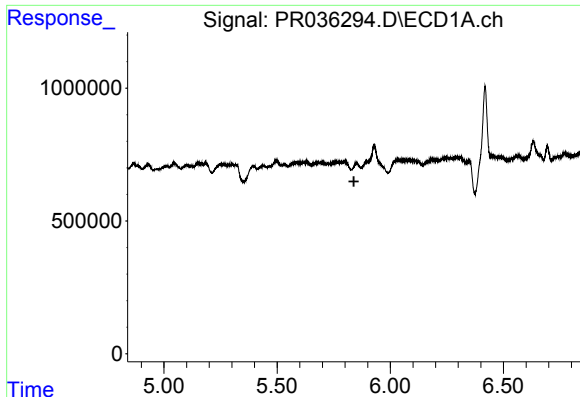
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#14 AR-1232-4

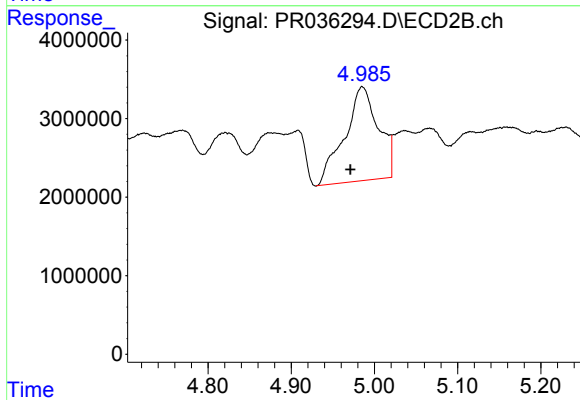
R.T.: 4.821 min
Delta R.T.: 0.017 min
Response: 16530839
Conc: 266.05 ng/ml



#15 AR-1232-5

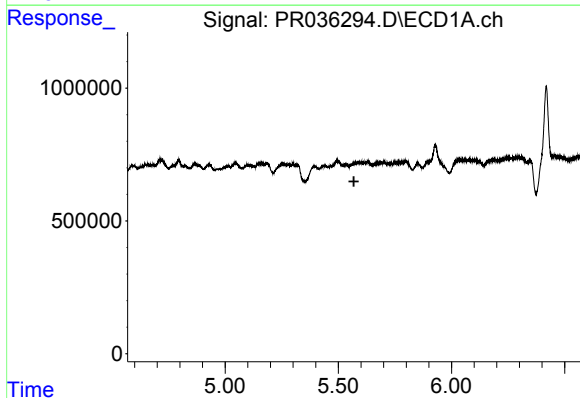
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



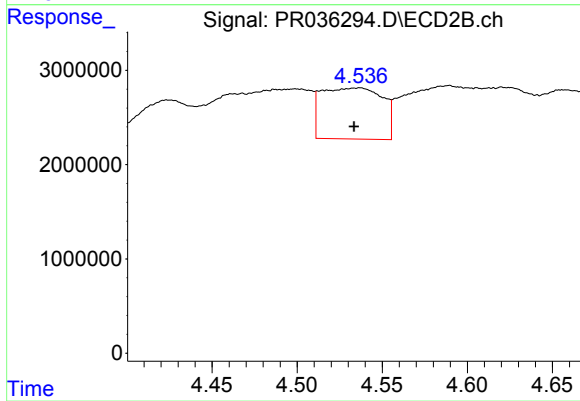
#15 AR-1232-5

R.T.: 4.985 min
Delta R.T.: 0.014 min
Response: 33794916
Conc: 482.32 ng/ml



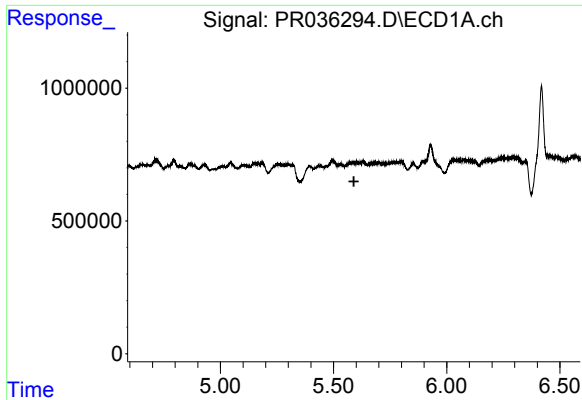
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#16 AR-1242-1

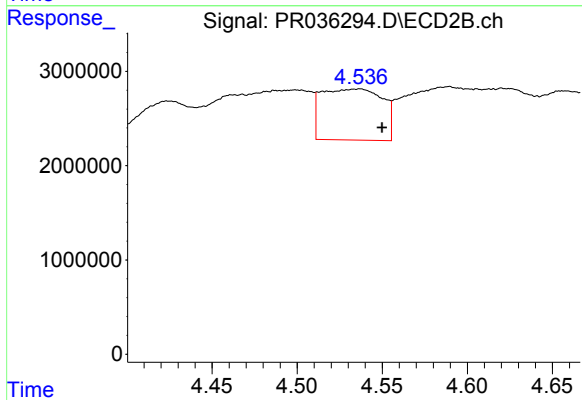
R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 13498950
Conc: 71.27 ng/ml



#17 AR-1242-2

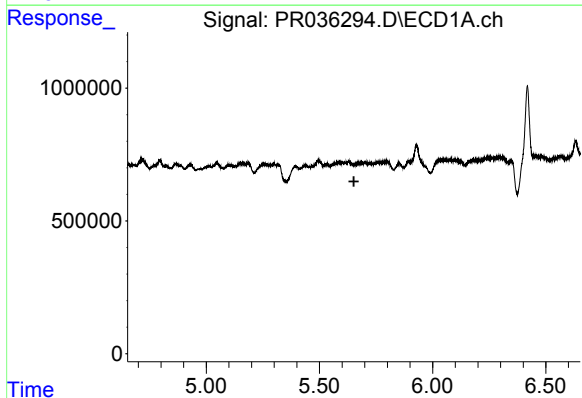
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



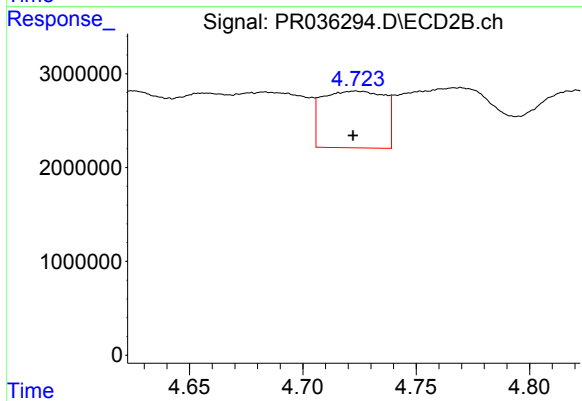
#17 AR-1242-2

R.T.: 4.537 min
Delta R.T.: -0.013 min
Response: 13498950
Conc: 47.13 ng/ml



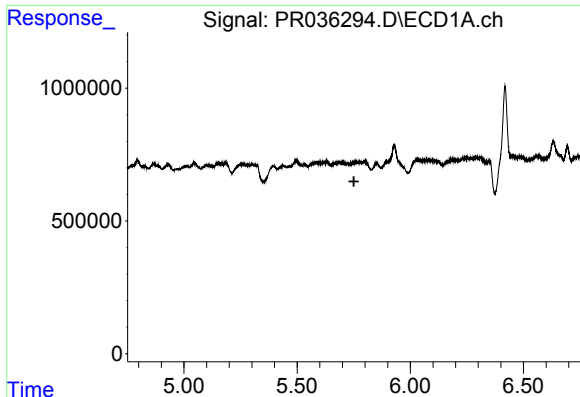
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#18 AR-1242-3

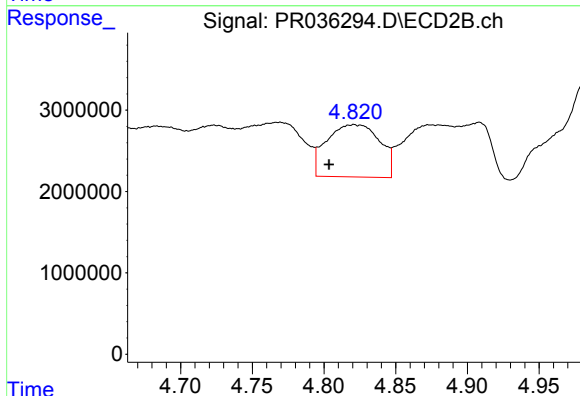
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 11525678
Conc: 79.14 ng/ml



#19 AR-1242-4

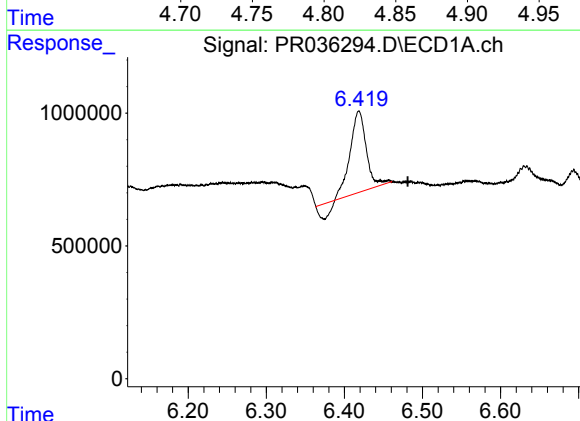
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



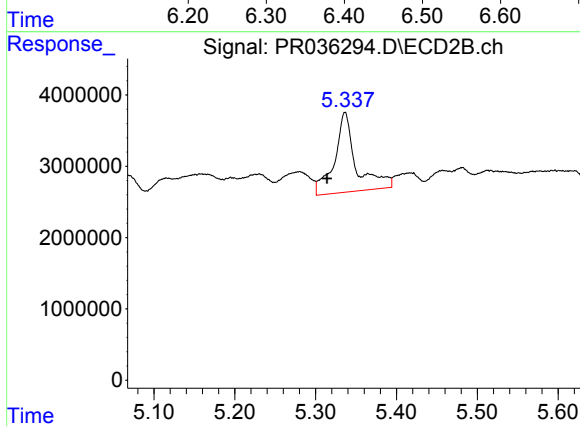
#19 AR-1242-4

R.T.: 4.821 min
Delta R.T.: 0.017 min
Response: 16530839
Conc: 121.27 ng/ml



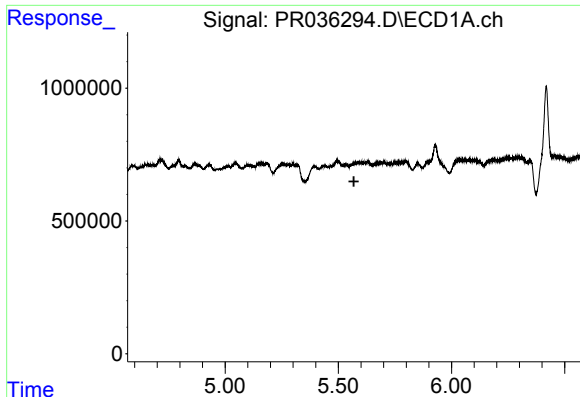
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.063 min
Response: 4027772
Conc: 88.76 ng/ml



#20 AR-1242-5

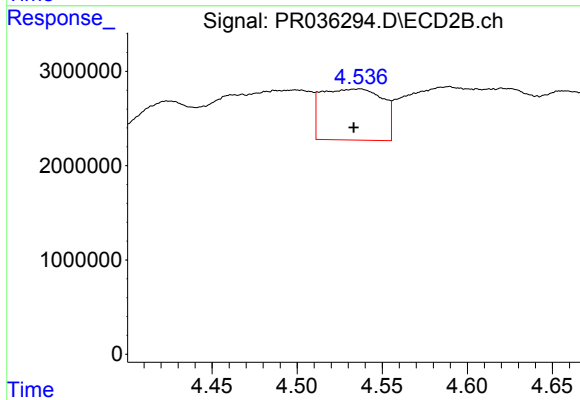
R.T.: 5.336 min
Delta R.T.: 0.022 min
Response: 20799776
Conc: 107.18 ng/ml



#21 AR-1248-1

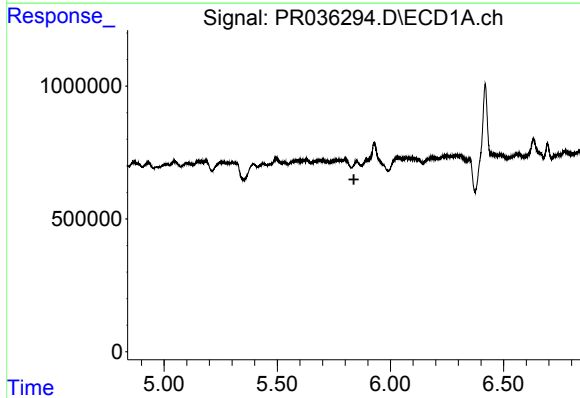
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



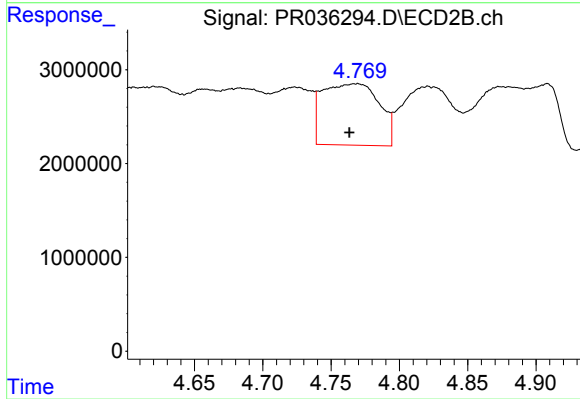
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 13498950
Conc: 72.26 ng/ml



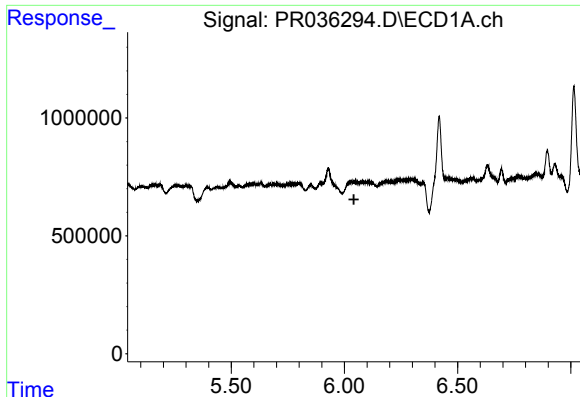
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

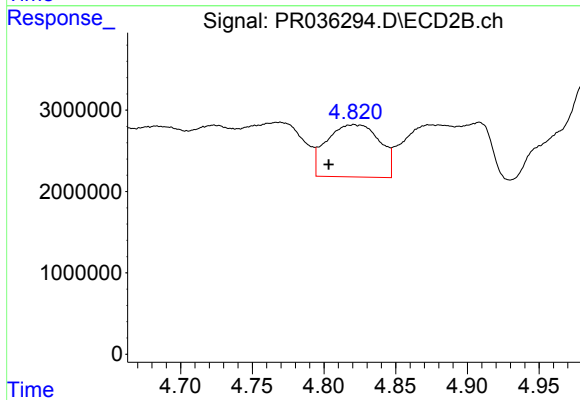
R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 18904240
Conc: 75.41 ng/ml



#23 AR-1248-3

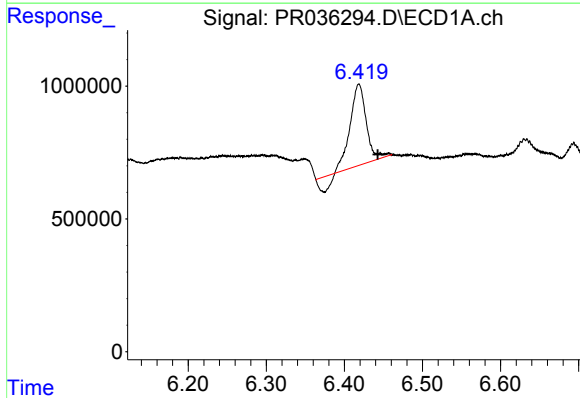
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



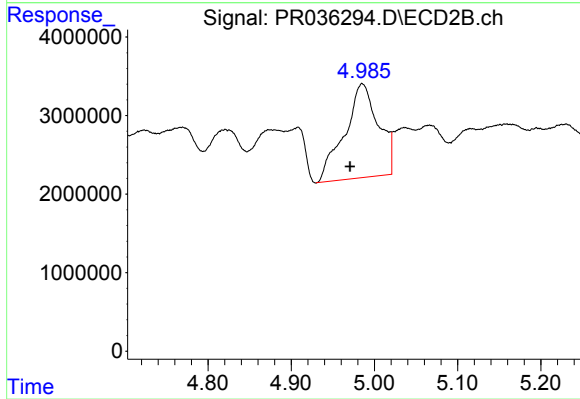
#23 AR-1248-3

R.T.: 4.821 min
Delta R.T.: 0.018 min
Response: 16530839
Conc: 64.21 ng/ml



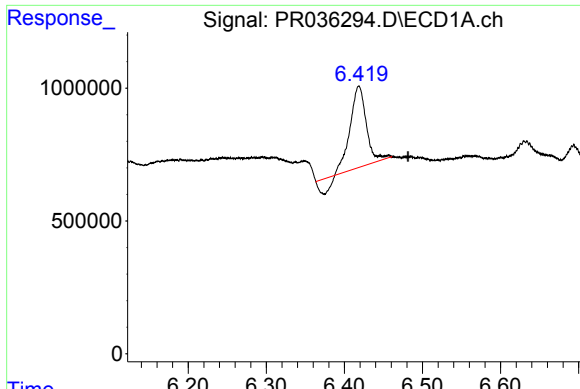
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: -0.024 min
Response: 4027772
Conc: 39.11 ng/ml



#24 AR-1248-4

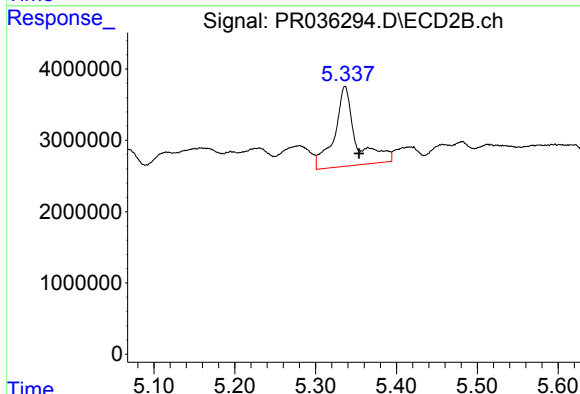
R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 33794916
Conc: 105.40 ng/ml



#25 AR-1248-5

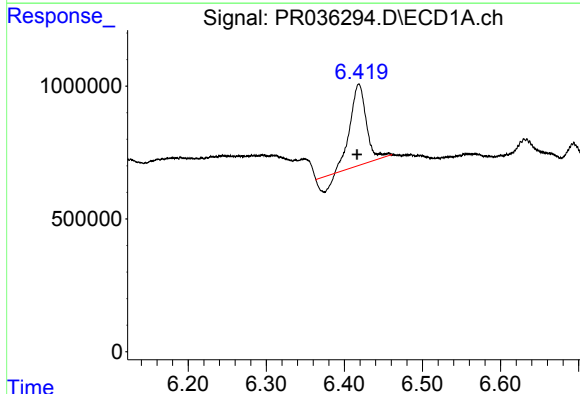
R.T.: 6.419 min
Delta R.T.: -0.063 min
Response: 4027772
Conc: 40.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



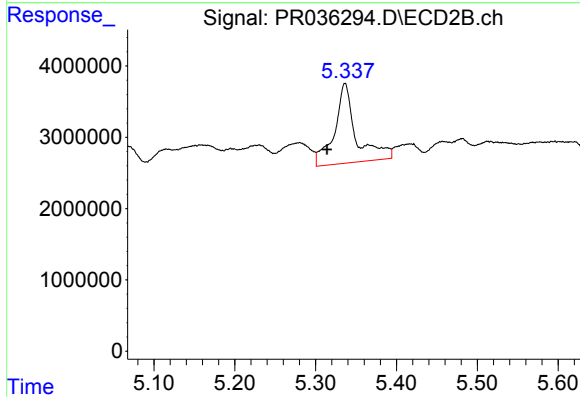
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: -0.018 min
Response: 20799776
Conc: 60.91 ng/ml



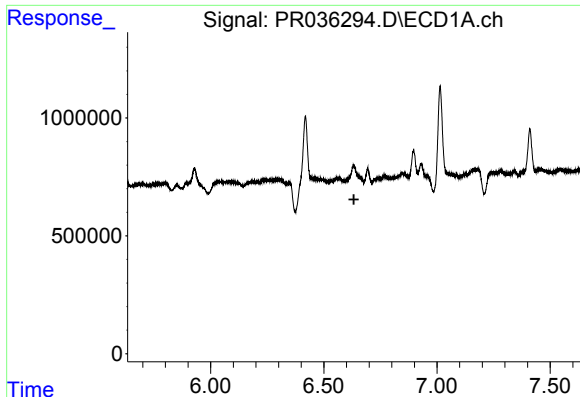
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 4027772
Conc: 57.09 ng/ml



#26 AR-1254-1

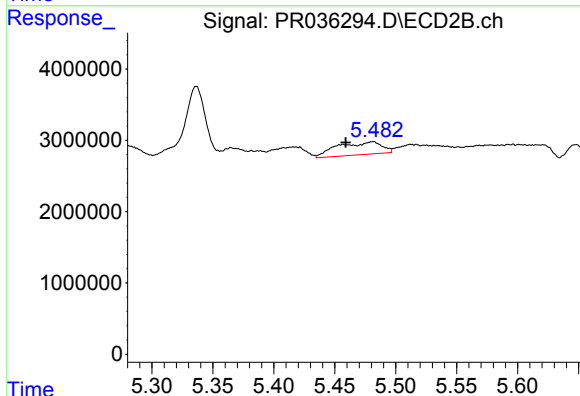
R.T.: 5.336 min
Delta R.T.: 0.022 min
Response: 20799776
Conc: 57.19 ng/ml



#27 AR-1254-2

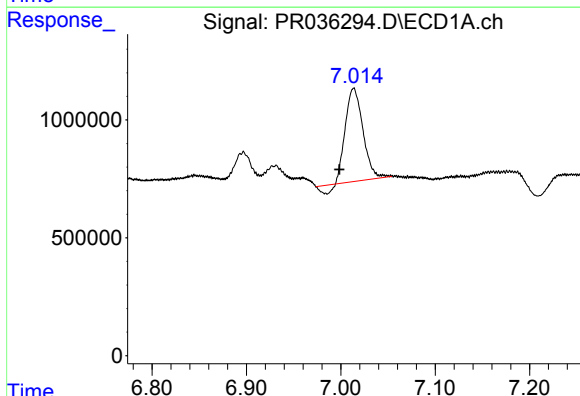
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



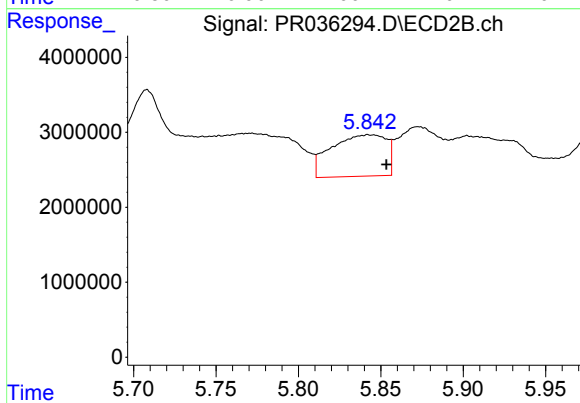
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: 0.022 min
Response: 4516608
Conc: 14.00 ng/ml



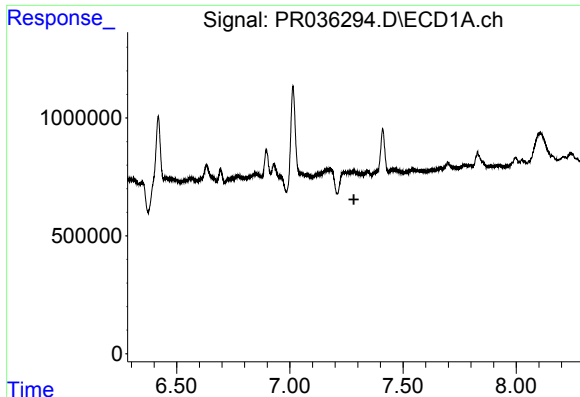
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.015 min
Response: 4957224
Conc: 41.79 ng/ml



#28 AR-1254-3

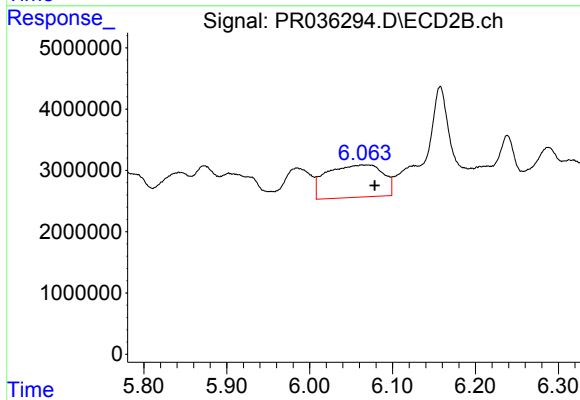
R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 12910828
Conc: 24.98 ng/ml



#29 AR-1254-4

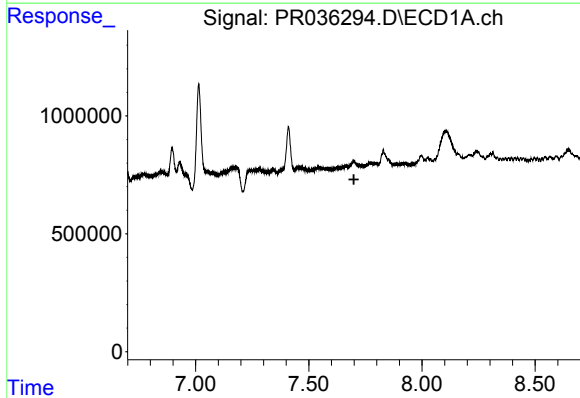
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



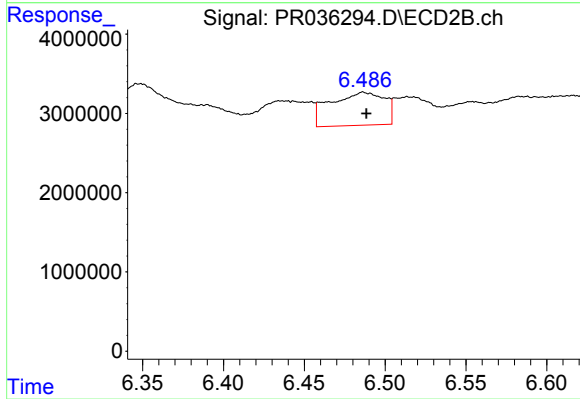
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: -0.012 min
Response: 24828931
Conc: 66.45 ng/ml



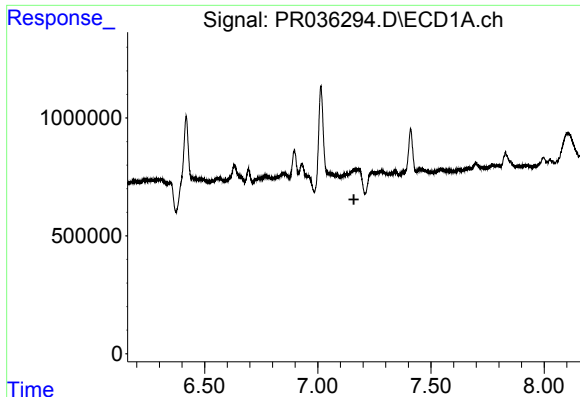
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

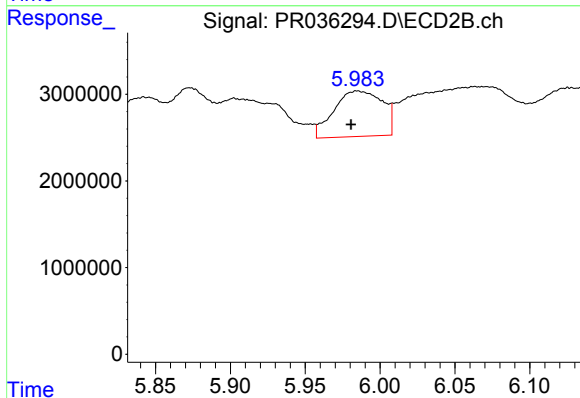
R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 9721451
Conc: 20.59 ng/ml



#31 AR-1260-1

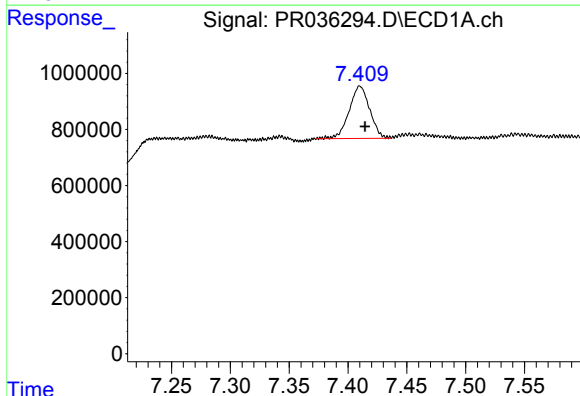
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



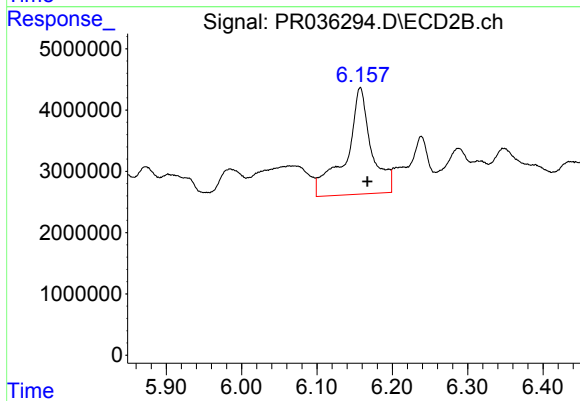
#31 AR-1260-1

R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 11887274
Conc: 32.61 ng/ml



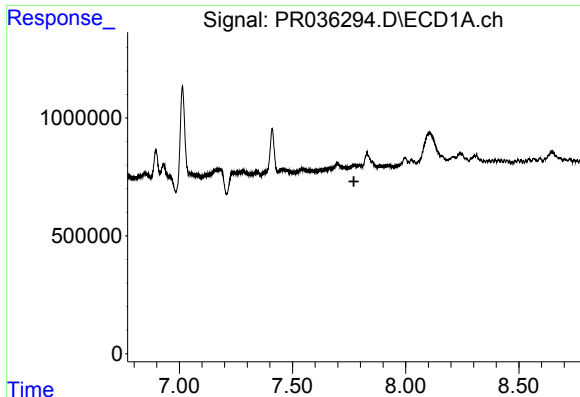
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 2262980
Conc: 21.05 ng/ml



#32 AR-1260-2

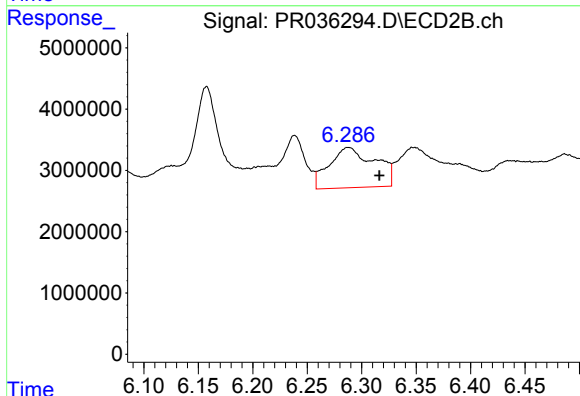
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 40508191
Conc: 77.77 ng/ml



#33 AR-1260-3

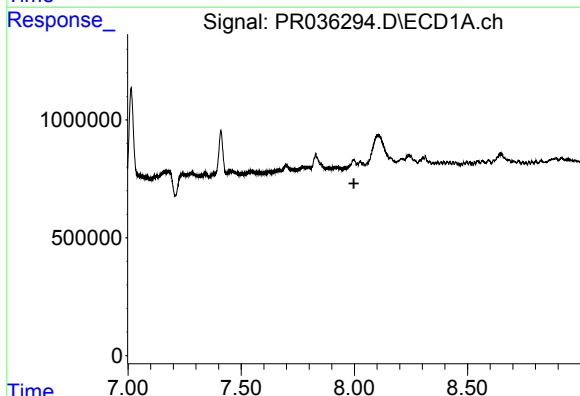
R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



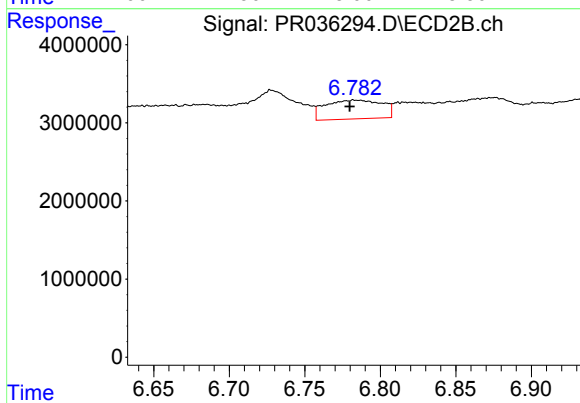
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.029 min
Response: 19114918
Conc: 45.09 ng/ml



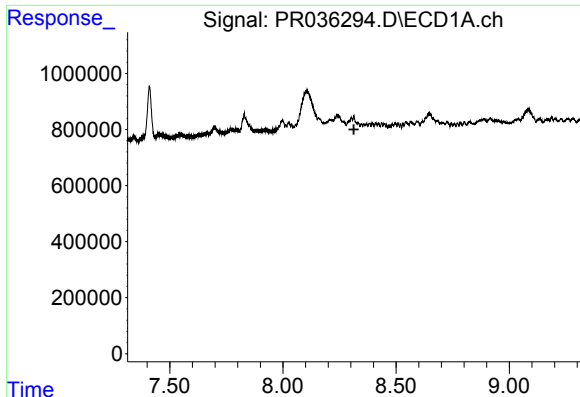
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.



#34 AR-1260-4

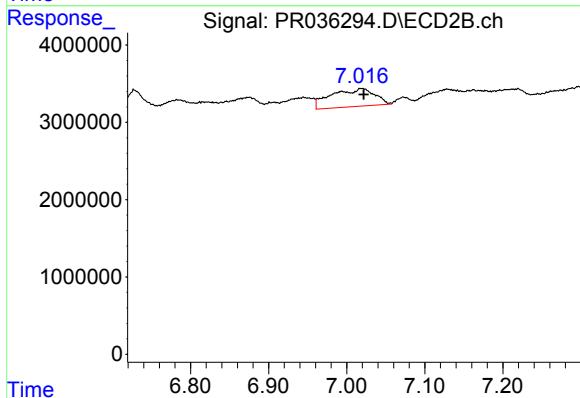
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 6285164
Conc: 17.88 ng/ml



#35 AR-1260-5

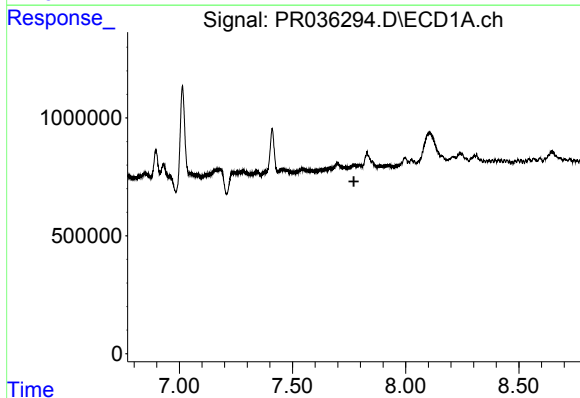
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



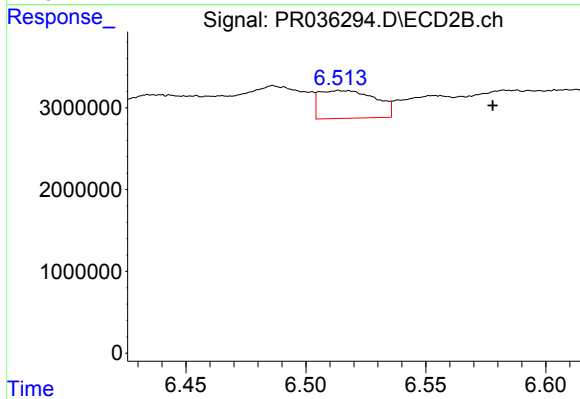
#35 AR-1260-5

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 9004001
Conc: 9.12 ng/ml



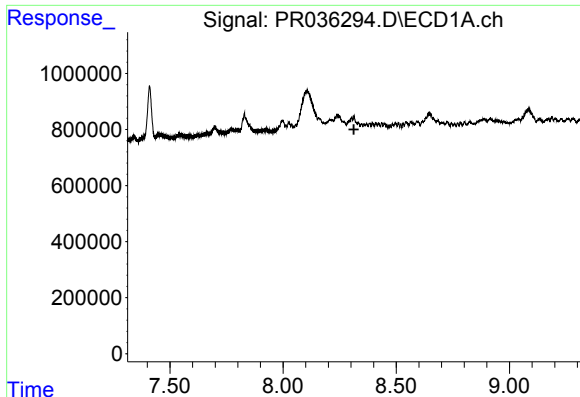
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.



#36 AR-1262-1

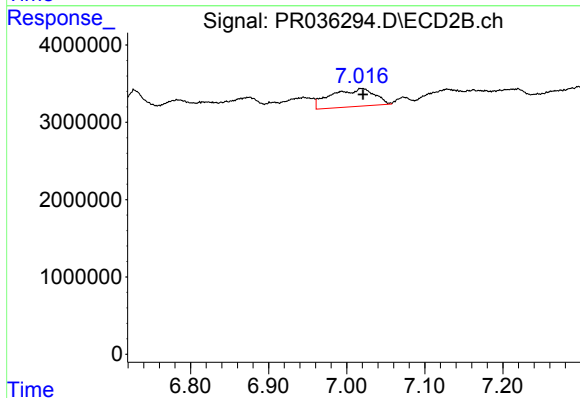
R.T.: 6.515 min
Delta R.T.: -0.063 min
Response: 5537675
Conc: 21.17 ng/ml



#37 AR-1262-2

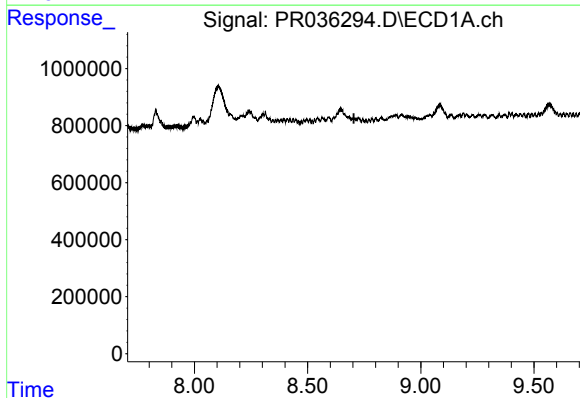
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



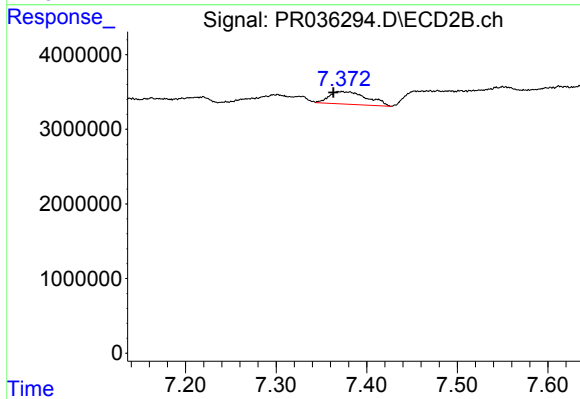
#37 AR-1262-2

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 9004001
Conc: 7.66 ng/ml



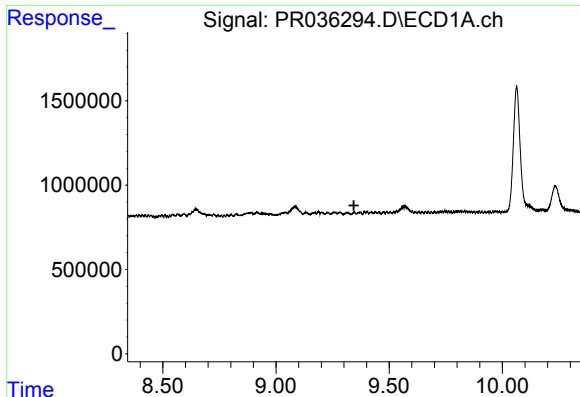
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.



#39 AR-1262-4

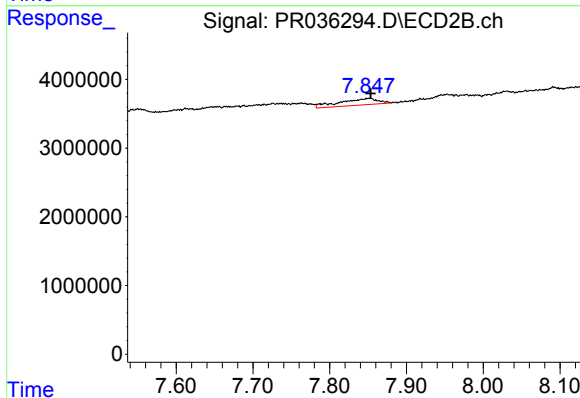
R.T.: 7.372 min
Delta R.T.: 0.008 min
Response: 4893133
Conc: 6.48 ng/ml



#40 AR-1262-5

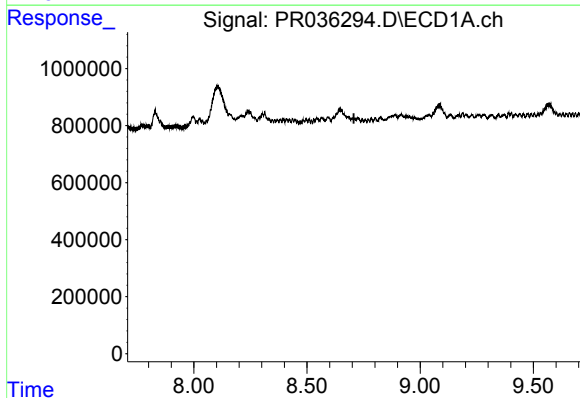
R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



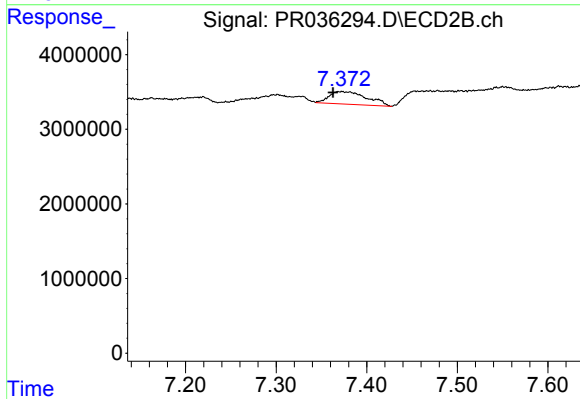
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 3349721
Conc: 10.74 ng/ml



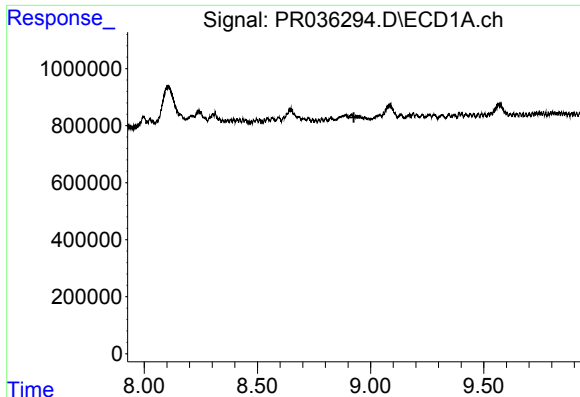
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.



#42 AR-1268-2

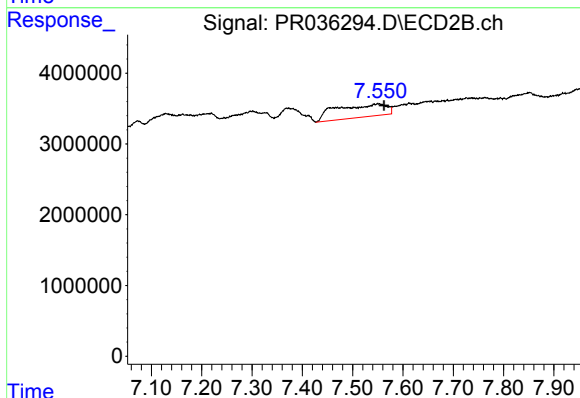
R.T.: 7.372 min
Delta R.T.: 0.009 min
Response: 4893133
Conc: 4.19 ng/ml



#43 AR-1268-3

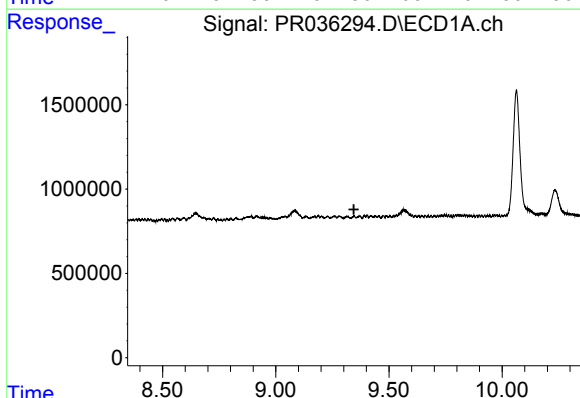
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



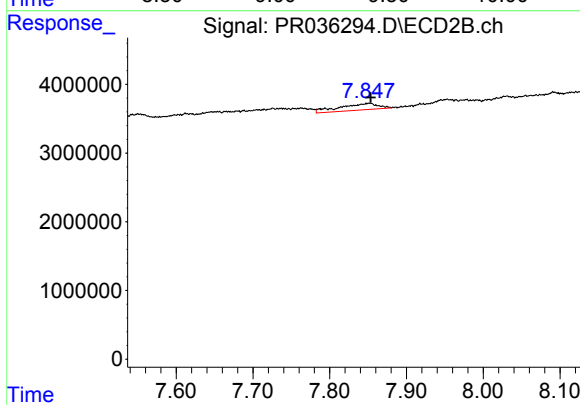
#43 AR-1268-3

R.T.: 7.551 min
Delta R.T.: -0.011 min
Response: 12593914
Conc: 12.92 ng/ml



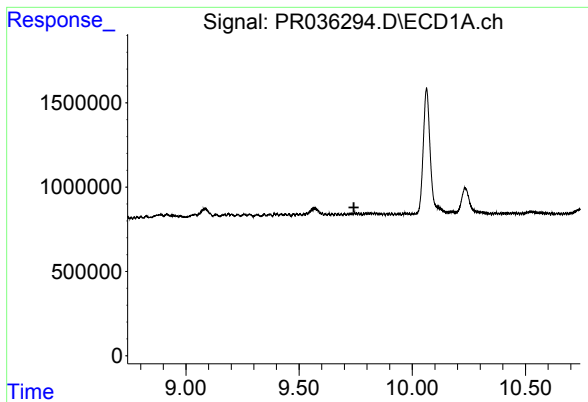
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.



#44 AR-1268-4

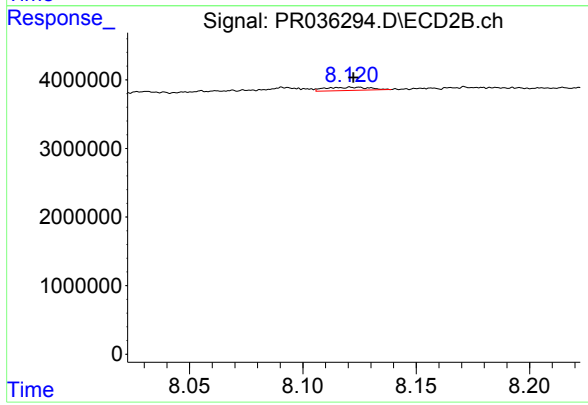
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 3349721
Conc: 9.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051RE



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 650360
Conc: 0.26 ng/ml