

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR041009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 01:08
 Operator : SM\AJ
 Sample : K4779-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AJ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:02:27 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...	4.724	3.992	54252442	219.6E6	17.653	16.491
2)	SA Decachlor...	10.641	9.117	78146868	239.2E6	28.079	24.468
Target Compounds							
3)	L1 AR-1016-1	5.831f	5.091	2819277	34740543	25.003	131.253 #
4)	L1 AR-1016-2	0.000	5.091	0	34740543	N.D.	94.656 #
5)	L1 AR-1016-3	0.000	5.295	0	20736945	N.D.	102.068 #
6)	L1 AR-1016-4	0.000	5.332	0	29518613	N.D.	180.746 #
7)	L1 AR-1016-5	0.000	5.545	0	11148349	N.D.	47.969 #
8)	L2 AR-1221-1	0.000	4.244f	0	637658	N.D.	5.314 #
9)	L2 AR-1221-2	0.000	4.297	0	2001109	N.D.	26.059 #
10)	L2 AR-1221-3	0.000	4.373	0	1229579	N.D.	5.430 #
11)	L3 AR-1232-1	0.000	4.373	0	1229579	N.D.	9.084 #
12)	L3 AR-1232-2	0.000	5.091	0	34740543	N.D.	267.426 #
13)	L3 AR-1232-3	0.000	5.295	0	20736945	N.D.	282.304 #
14)	L3 AR-1232-4	0.000	5.396	0	25728608	N.D.	387.346 #
15)	L3 AR-1232-5	6.190	5.545	2364515	11148349	113.293	135.290
16)	L4 AR-1242-1	0.000	5.091	0	34740543	N.D.	199.963 #
17)	L4 AR-1242-2	0.000	5.091	0	34740543	N.D.	145.158 #
18)	L4 AR-1242-3	0.000	5.295	0	20736945	N.D.	152.739 #
19)	L4 AR-1242-4	0.000	5.396	0	25728608	N.D.	187.105 #
20)	L4 AR-1242-5	0.000	5.916	0	21951146	N.D.	95.712 #
21)	L5 AR-1248-1	0.000	5.091	0	34740543	N.D.	250.754 #
22)	L5 AR-1248-2	6.190	5.332	2364515	29518613	28.354	150.073 #
23)	L5 AR-1248-3	0.000	5.396	0	25728608	N.D.	126.633 #
24)	L5 AR-1248-4	0.000	5.545	0	11148349	N.D.	42.288 #
25)	L5 AR-1248-5	0.000	5.964	0	23953990	N.D.	75.797 #
26)	L6 AR-1254-1	0.000	5.916	0	21951146	N.D.	45.850 #
27)	L6 AR-1254-2	6.973	6.057	8805183	19830563	45.989	44.910
28)	L6 AR-1254-3	7.375	6.458	9344470	51816856	43.180	68.881 #
29)	L6 AR-1254-4	7.628	6.681	10232626	29336953	62.816	56.103
30)	L6 AR-1254-5	8.048	7.109	2306308	15478943	12.626	24.227 #
31)	L7 AR-1260-1	7.500	6.601	13438956	20702550	87.055	40.637 #
32)	L7 AR-1260-2	7.753	6.780	4183219	73373003	22.739	115.418 #
33)	L7 AR-1260-3	0.000	6.936	0	25094275	N.D.	43.509 #
34)	L7 AR-1260-4	0.000	7.407	0	9732544	N.D.	19.713 #
35)	L7 AR-1260-5	0.000	7.648	0	11181864	N.D.	8.594 #
36)	L8 AR-1262-1	0.000	7.141	0	10806071	N.D.	13.185 #
37)	L8 AR-1262-2	0.000	7.648	0	11181864	N.D.	7.166 #
39)	L8 AR-1262-4	9.167	8.017	8974755	13944580	44.167	12.505 #
40)	L8 AR-1262-5	0.000	8.493	0	5094838	N.D.	9.750 #
42)	L9 AR-1268-2	9.167	8.017	8974755	13944580	21.982	9.331 #
43)	L9 AR-1268-3	0.000	8.213	0	1219592	N.D.	0.976 #
44)	L9 AR-1268-4	0.000	8.493	0	5094838	N.D.	9.783 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
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 Acq On : 12 Sep 2019 01:08
 Operator : SM\AJ
 Sample : K4779-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AJ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:02:27 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
45) L9	AR-1268-5	0.000	8.832	0	2865626	N.D.	0.777 #

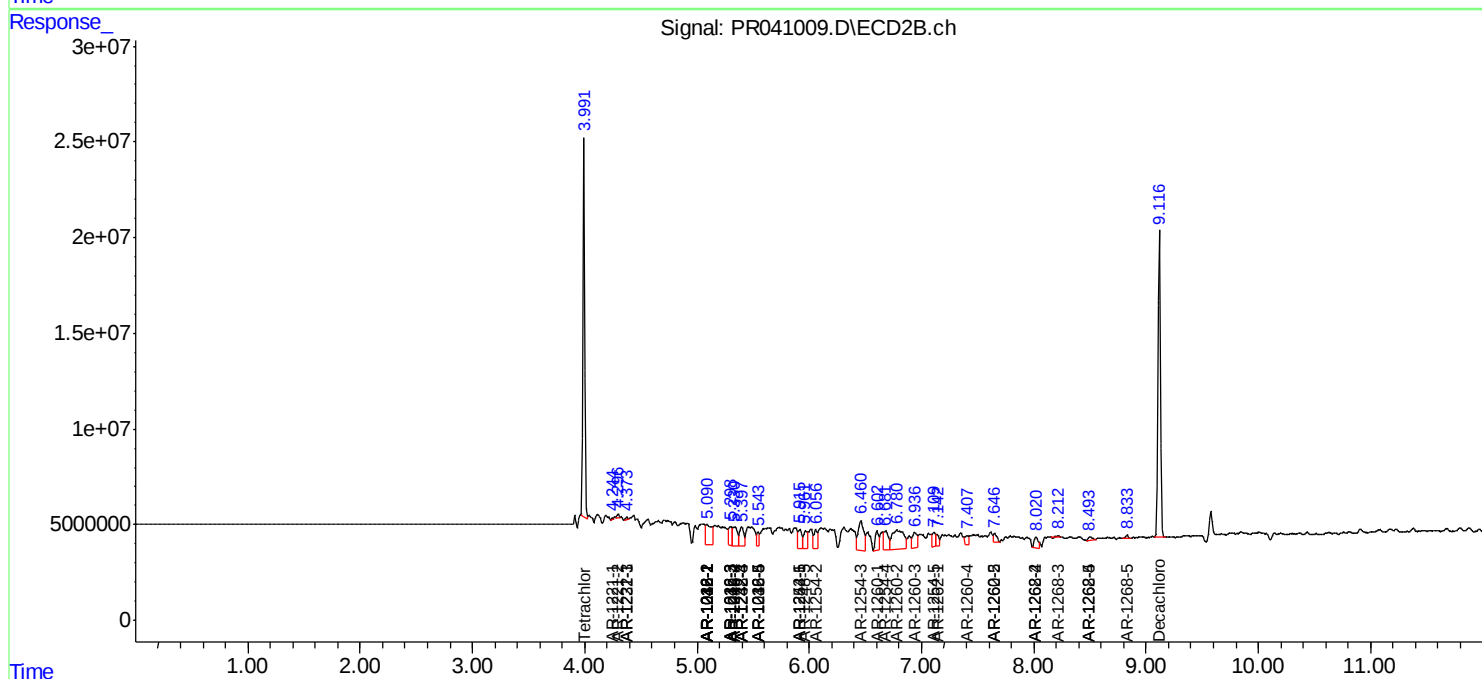
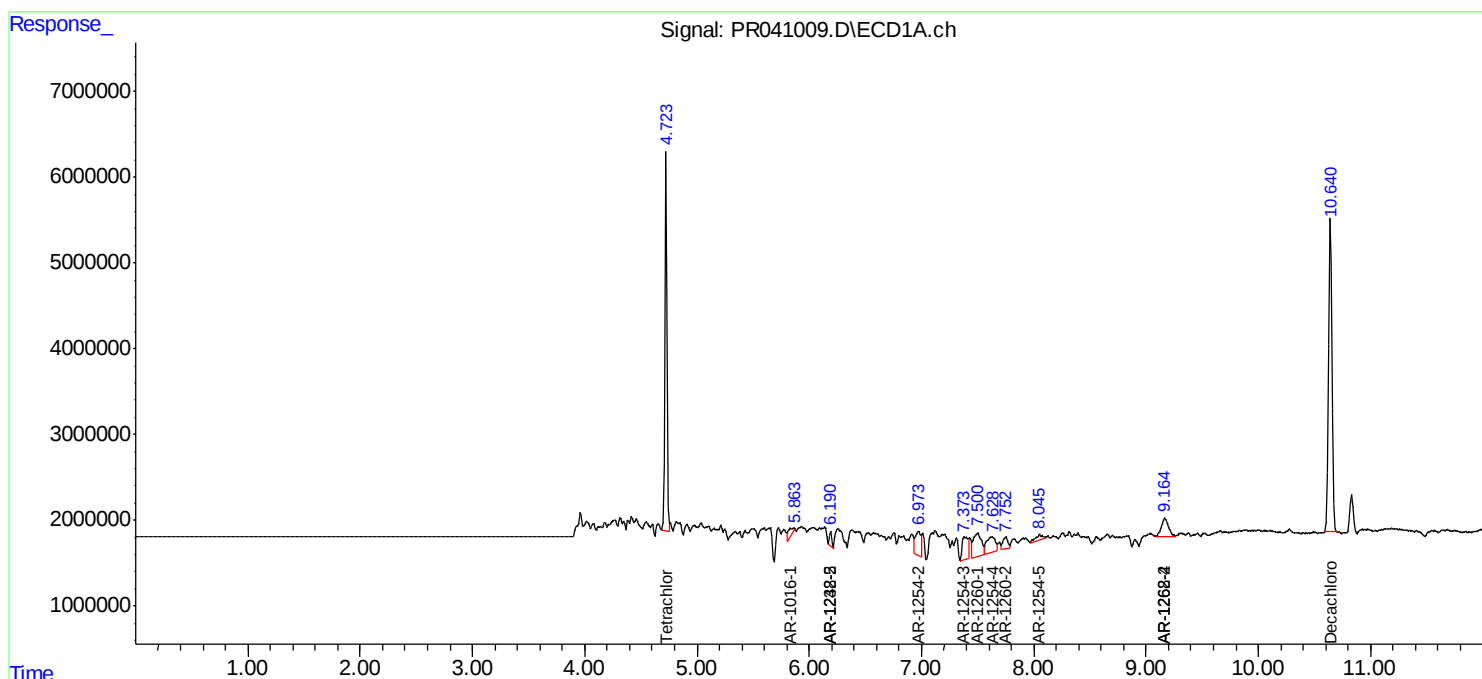
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

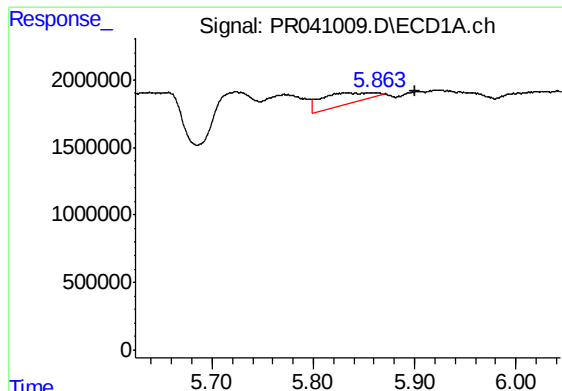
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR041009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 01:08
Operator : SM\AJ
Sample : K4779-16
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AJ6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:02:27 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

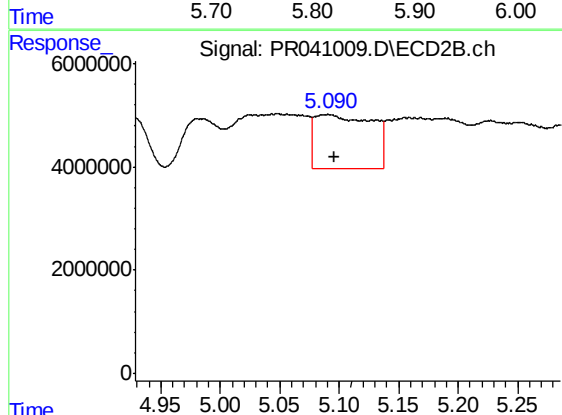




#3 AR-1016-1

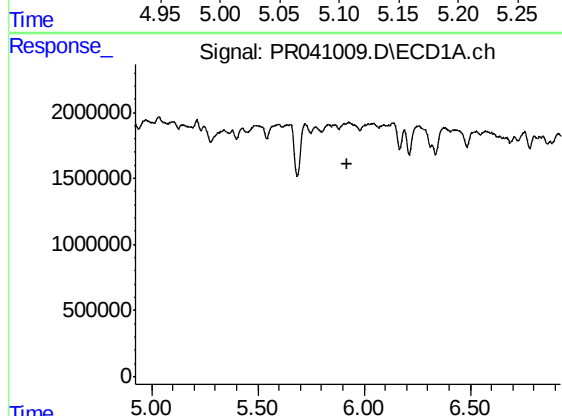
R.T.: 5.831 min
Delta R.T.: -0.070 min
Response: 2819277
Conc: 25.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



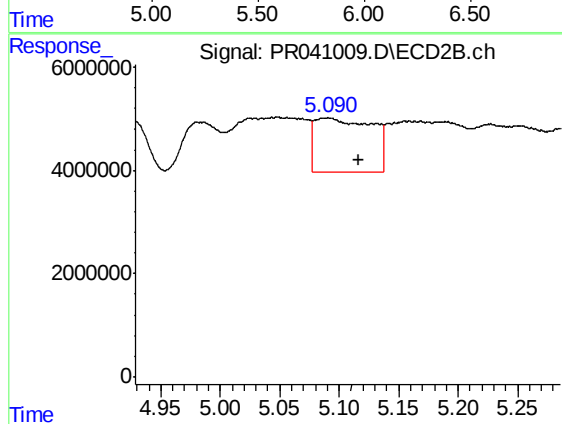
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 34740543
Conc: 131.25 ng/ml



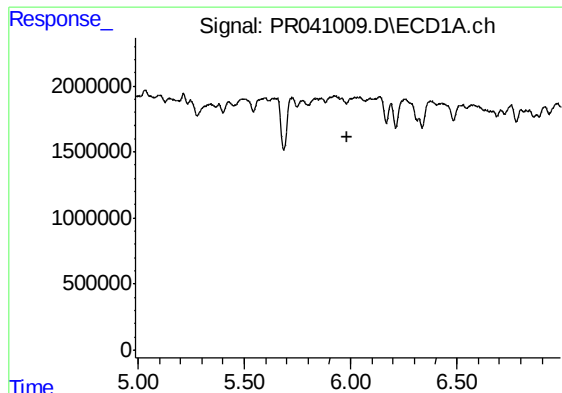
#4 AR-1016-2

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



#4 AR-1016-2

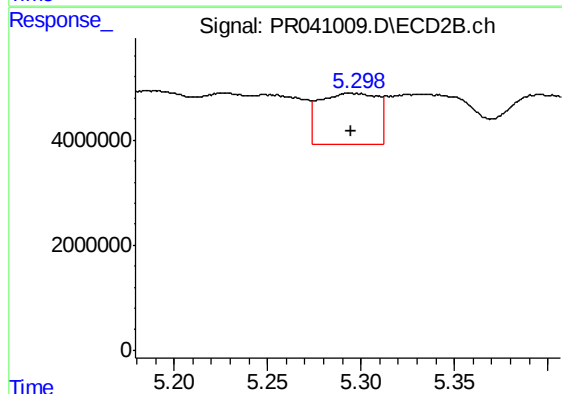
R.T.: 5.091 min
Delta R.T.: -0.026 min
Response: 34740543
Conc: 94.66 ng/ml



#5 AR-1016-3

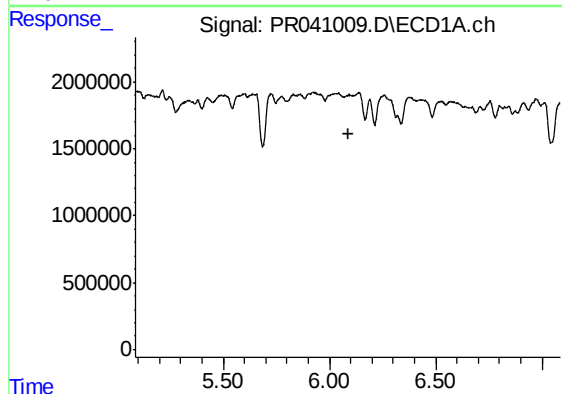
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



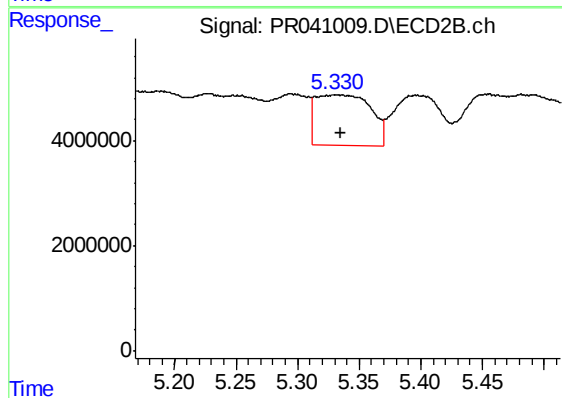
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 20736945
Conc: 102.07 ng/ml



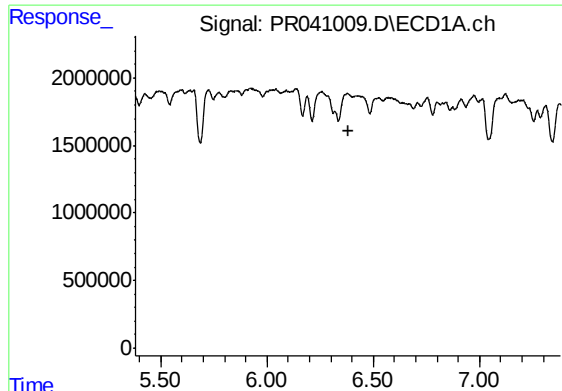
#6 AR-1016-4

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



#6 AR-1016-4

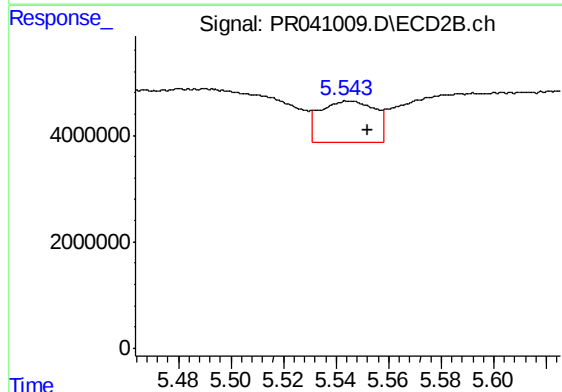
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 29518613
Conc: 180.75 ng/ml



#7 AR-1016-5

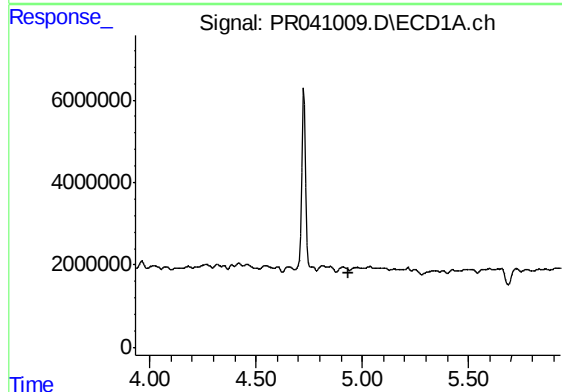
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



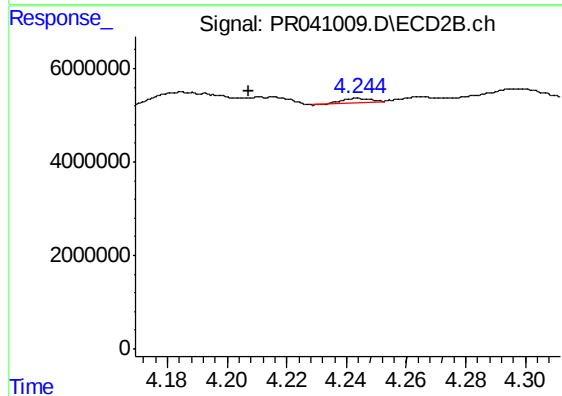
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 11148349
Conc: 47.97 ng/ml



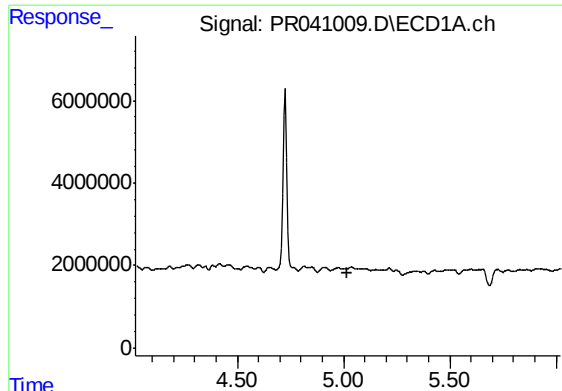
#8 AR-1221-1

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



#8 AR-1221-1

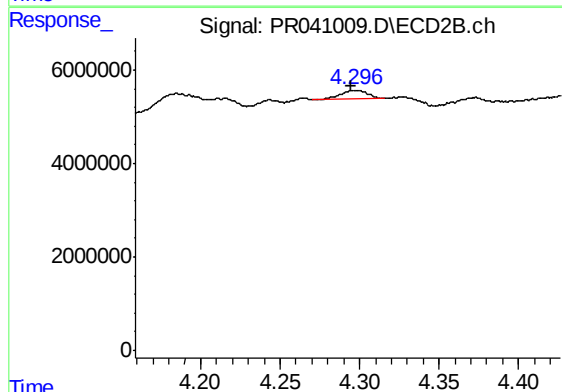
R.T.: 4.244 min
Delta R.T.: 0.037 min
Response: 637658
Conc: 5.31 ng/ml



#9 AR-1221-2

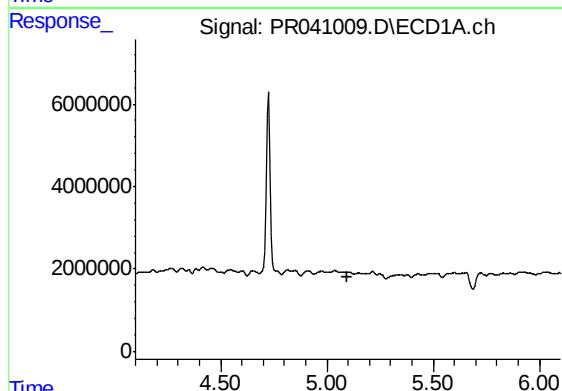
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



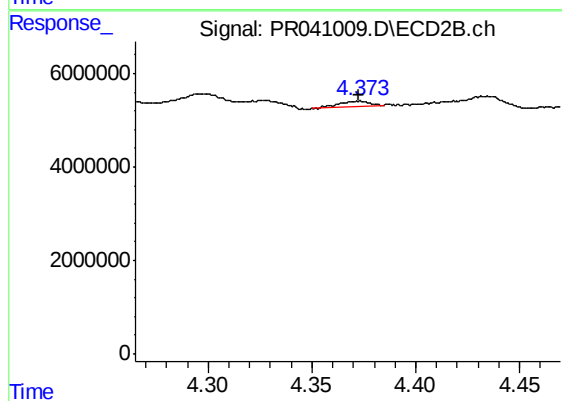
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 2001109
Conc: 26.06 ng/ml



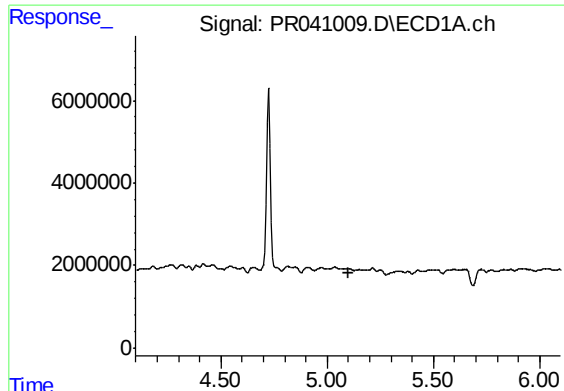
#10 AR-1221-3

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



#10 AR-1221-3

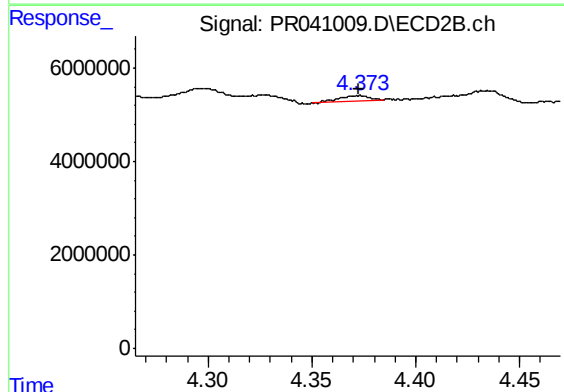
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1229579
Conc: 5.43 ng/ml



#11 AR-1232-1

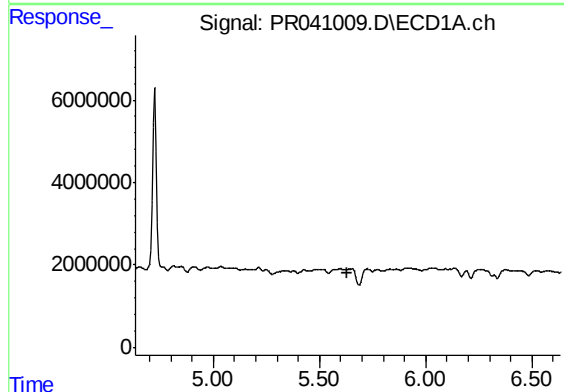
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



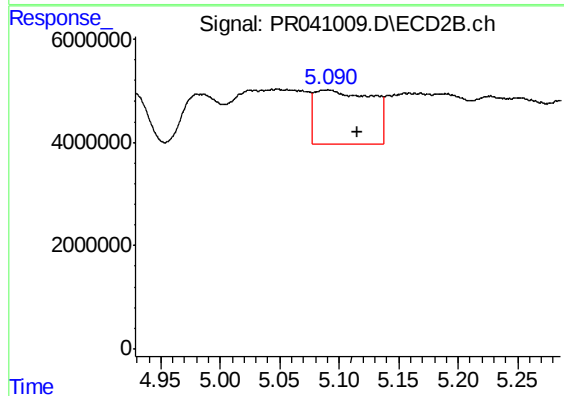
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1229579
Conc: 9.08 ng/ml



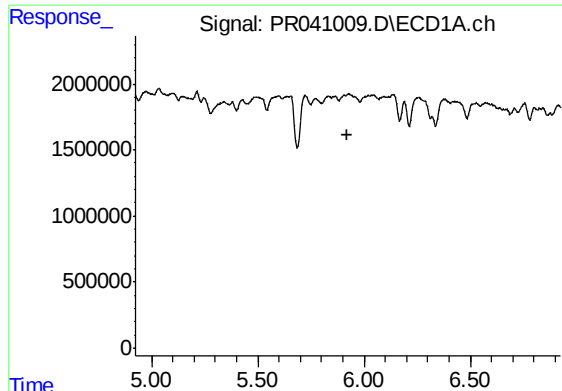
#12 AR-1232-2

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



#12 AR-1232-2

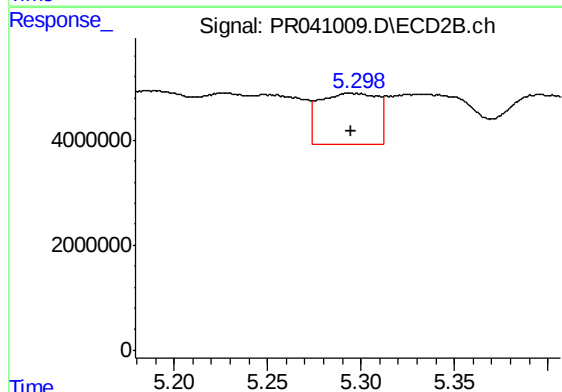
R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 34740543
Conc: 267.43 ng/ml



#13 AR-1232-3

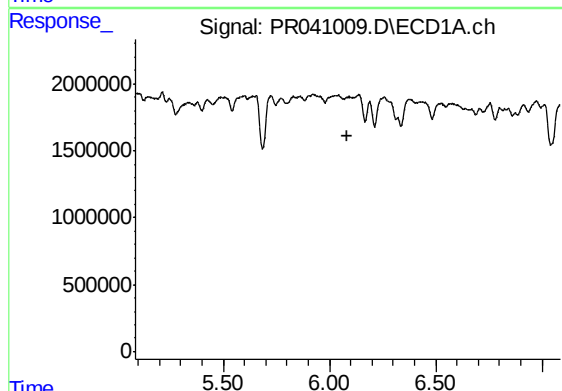
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



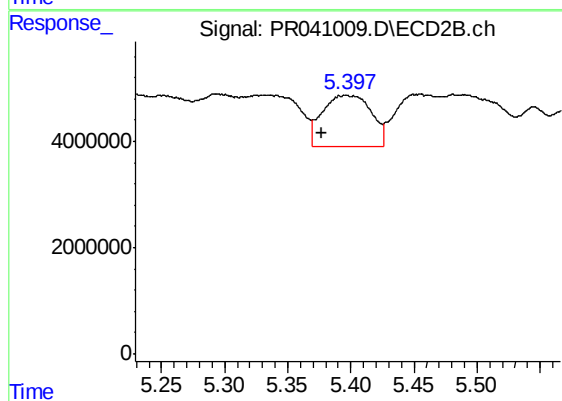
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 20736945
Conc: 282.30 ng/ml



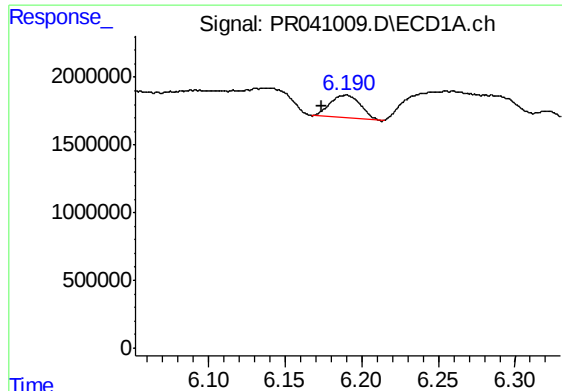
#14 AR-1232-4

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



#14 AR-1232-4

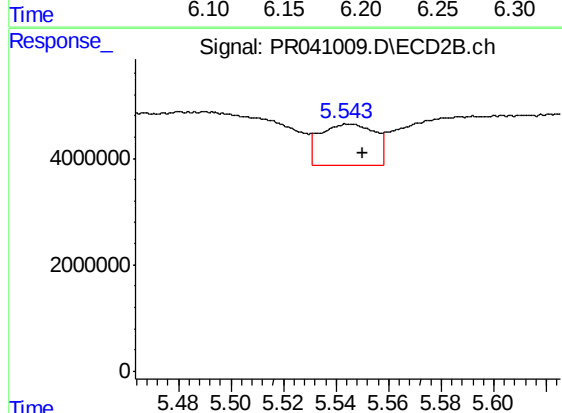
R.T.: 5.396 min
Delta R.T.: 0.019 min
Response: 25728608
Conc: 387.35 ng/ml



#15 AR-1232-5

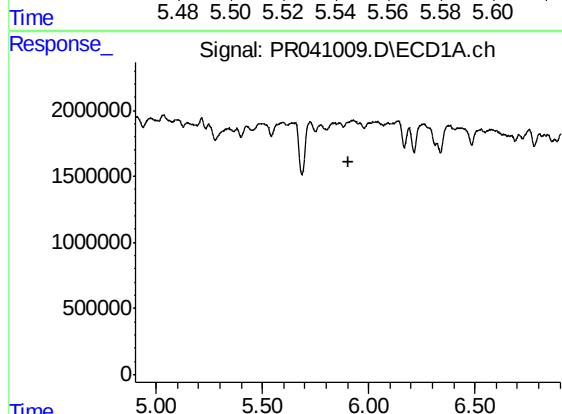
R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 2364515
Conc: 113.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



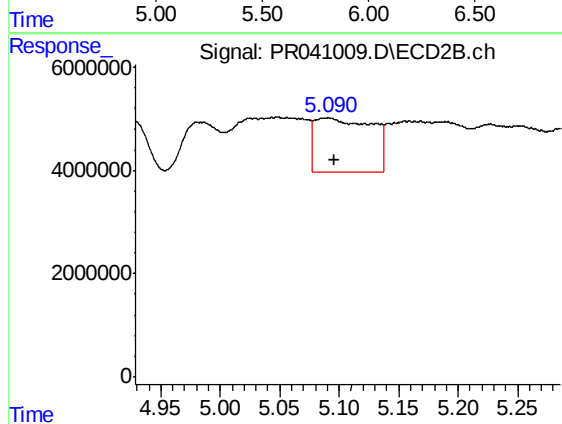
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 11148349
Conc: 135.29 ng/ml



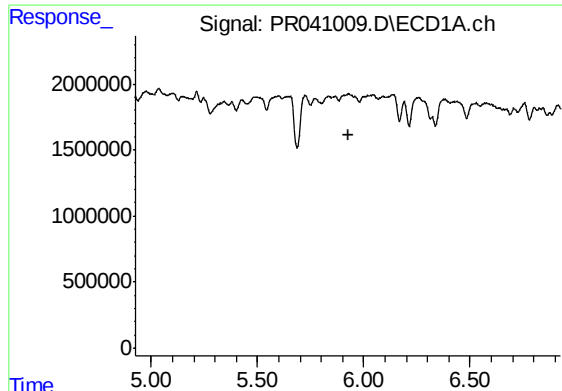
#16 AR-1242-1

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



#16 AR-1242-1

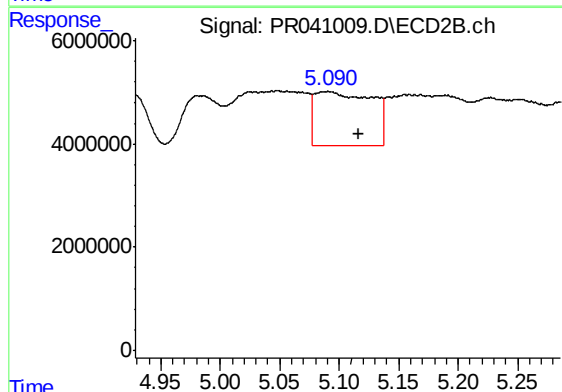
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 34740543
Conc: 199.96 ng/ml



#17 AR-1242-2

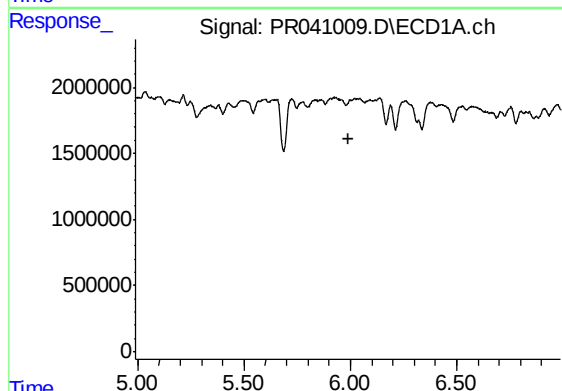
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



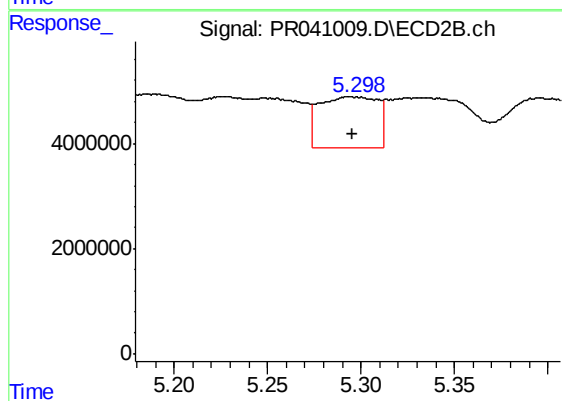
#17 AR-1242-2

R.T.: 5.091 min
Delta R.T.: -0.026 min
Response: 34740543
Conc: 145.16 ng/ml



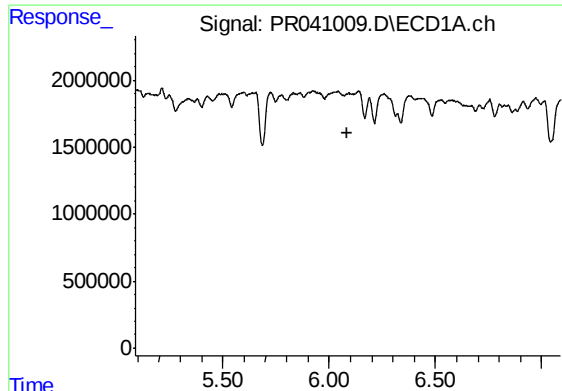
#18 AR-1242-3

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



#18 AR-1242-3

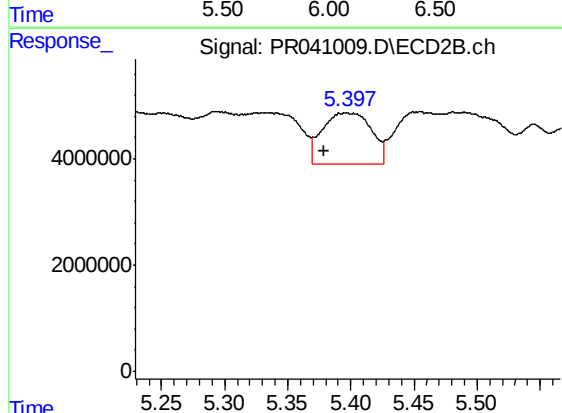
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 20736945
Conc: 152.74 ng/ml



#19 AR-1242-4

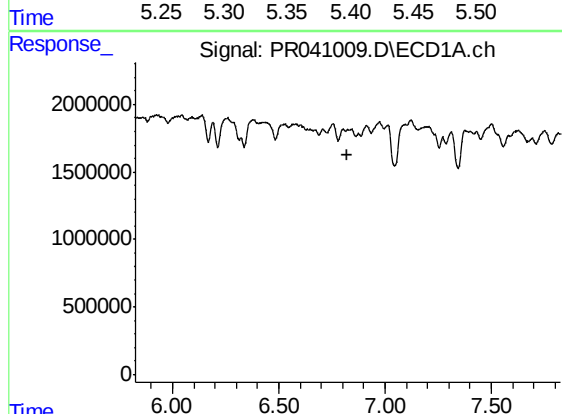
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



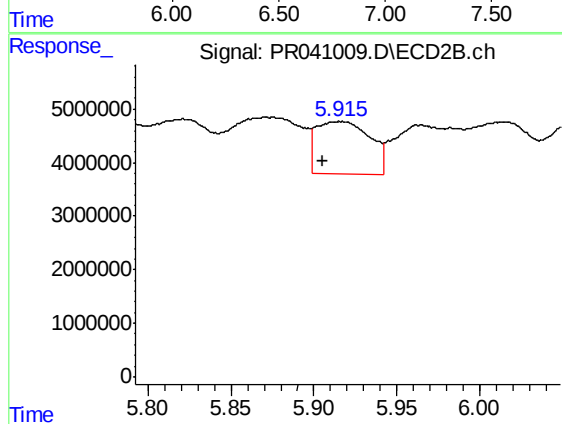
#19 AR-1242-4

R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 25728608
Conc: 187.10 ng/ml



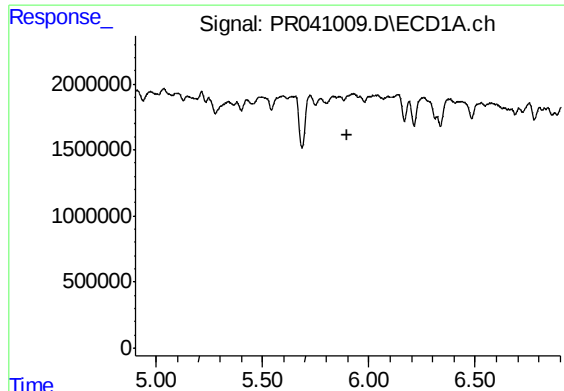
#20 AR-1242-5

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



#20 AR-1242-5

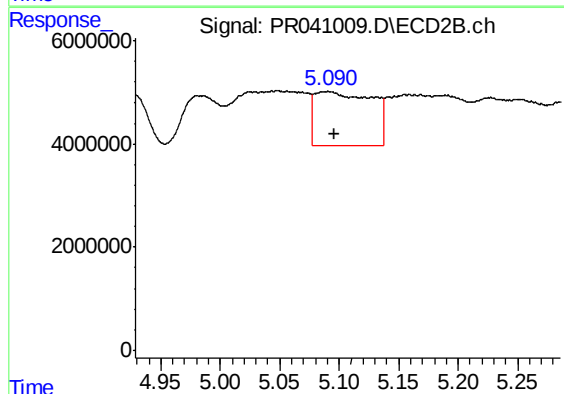
R.T.: 5.916 min
Delta R.T.: 0.011 min
Response: 21951146
Conc: 95.71 ng/ml



#21 AR-1248-1

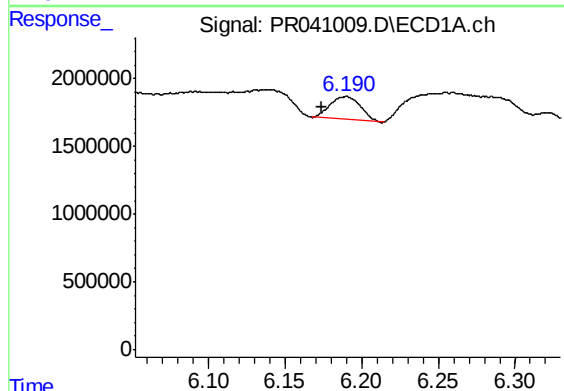
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



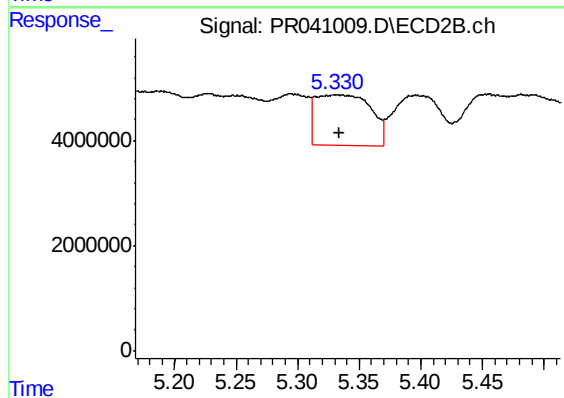
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 34740543
Conc: 250.75 ng/ml



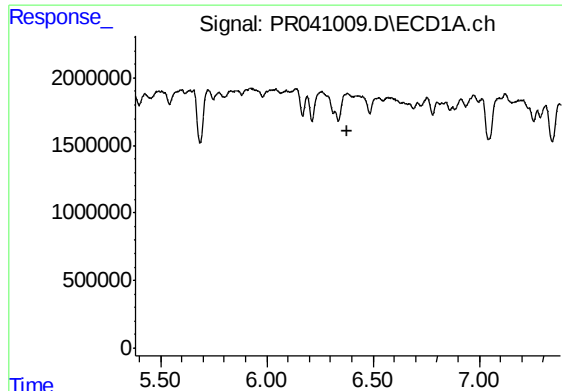
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.015 min
Response: 2364515
Conc: 28.35 ng/ml



#22 AR-1248-2

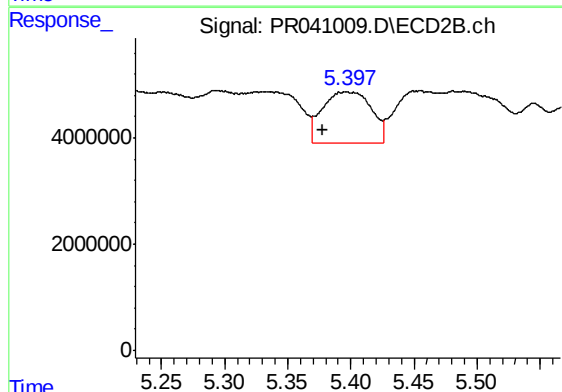
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 29518613
Conc: 150.07 ng/ml



#23 AR-1248-3

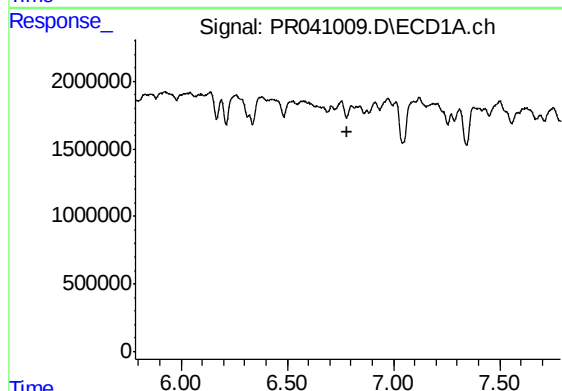
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



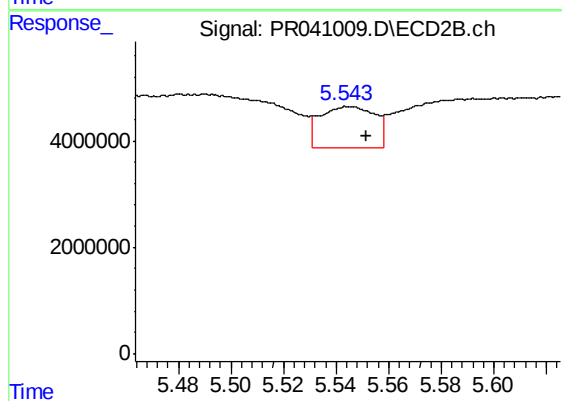
#23 AR-1248-3

R.T.: 5.396 min
Delta R.T.: 0.018 min
Response: 25728608
Conc: 126.63 ng/ml



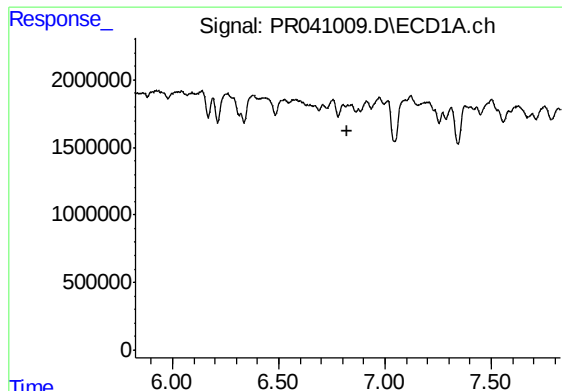
#24 AR-1248-4

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



#24 AR-1248-4

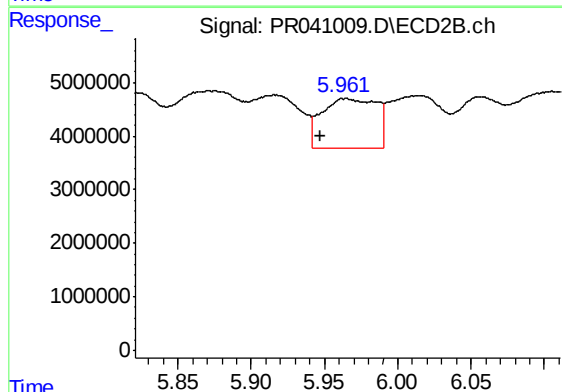
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 11148349
Conc: 42.29 ng/ml



#25 AR-1248-5

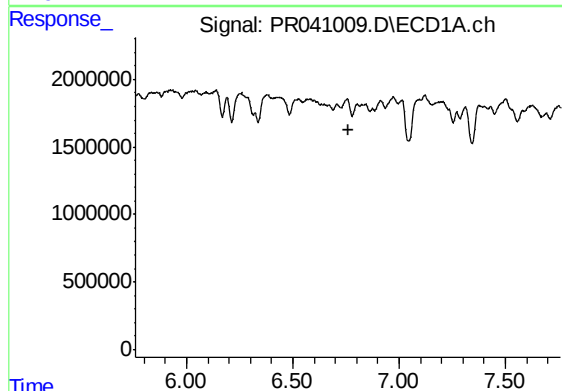
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



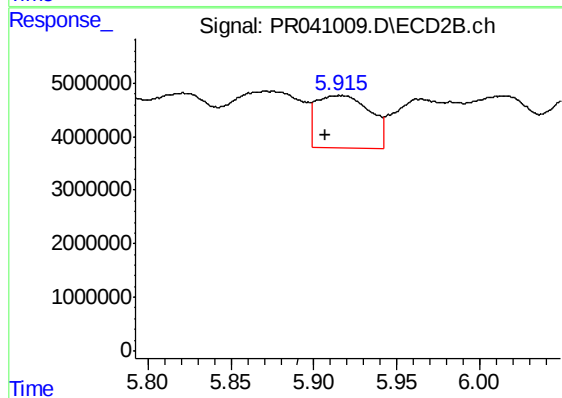
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: 0.017 min
Response: 23953990
Conc: 75.80 ng/ml



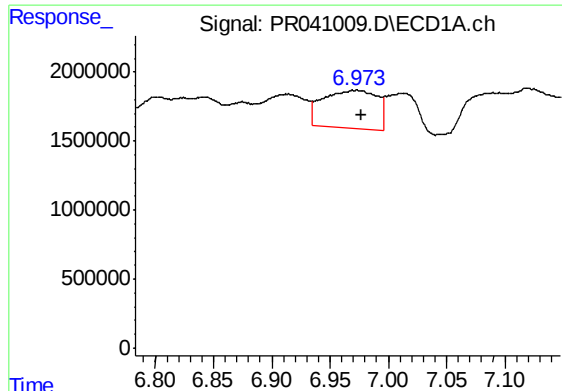
#26 AR-1254-1

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



#26 AR-1254-1

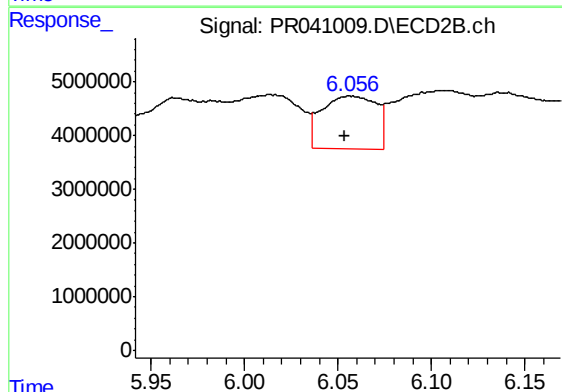
R.T.: 5.916 min
Delta R.T.: 0.009 min
Response: 21951146
Conc: 45.85 ng/ml



#27 AR-1254-2

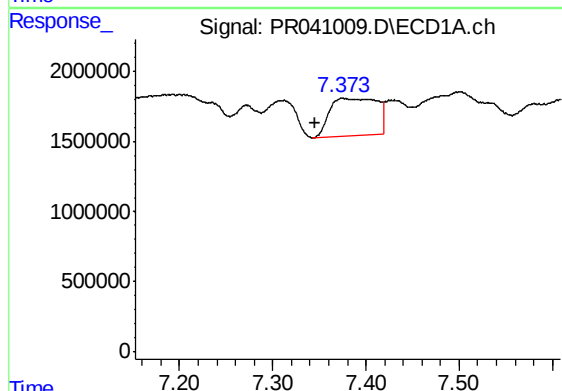
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 8805183
Conc: 45.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



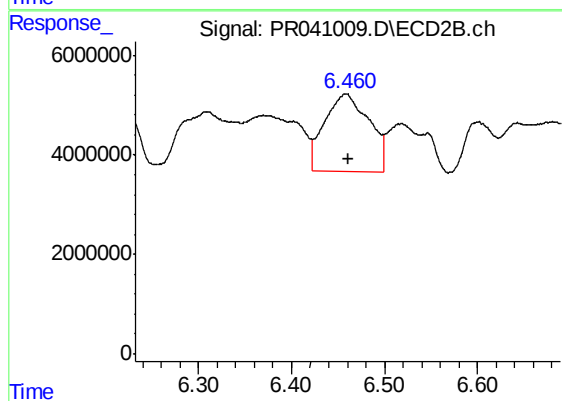
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 19830563
Conc: 44.91 ng/ml



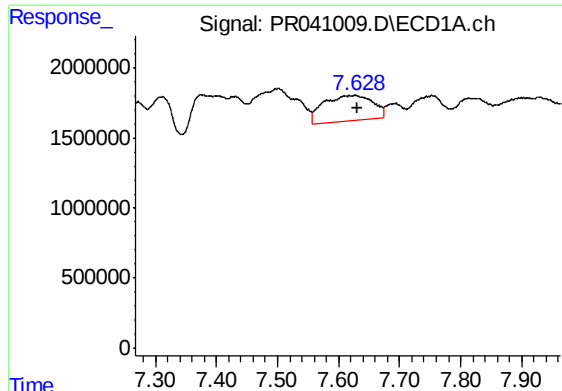
#28 AR-1254-3

R.T.: 7.375 min
Delta R.T.: 0.029 min
Response: 9344470
Conc: 43.18 ng/ml



#28 AR-1254-3

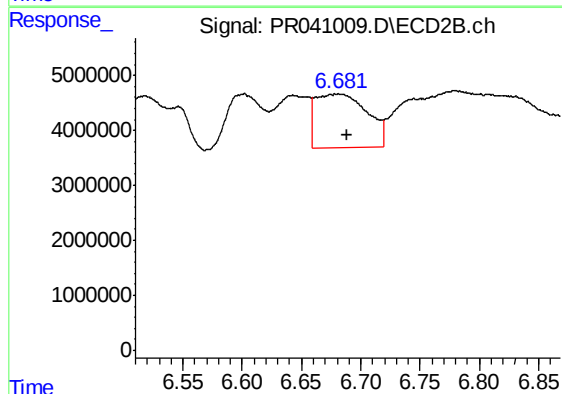
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 51816856
Conc: 68.88 ng/ml



#29 AR-1254-4

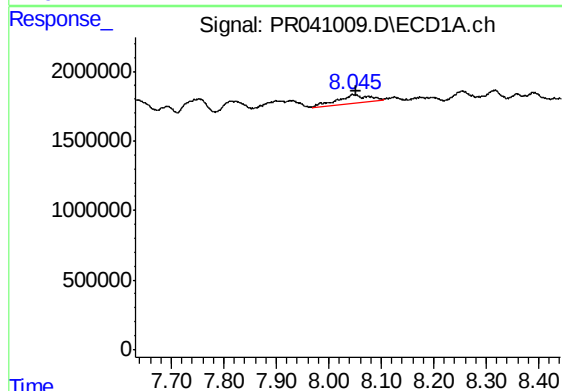
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 10232626
Conc: 62.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



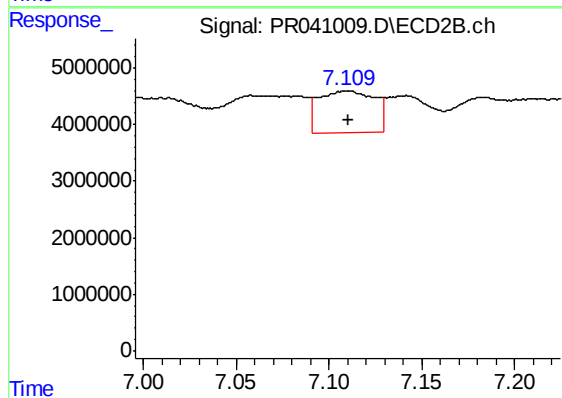
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 29336953
Conc: 56.10 ng/ml



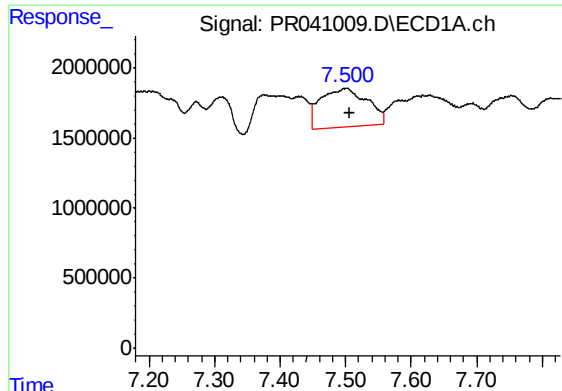
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 2306308
Conc: 12.63 ng/ml



#30 AR-1254-5

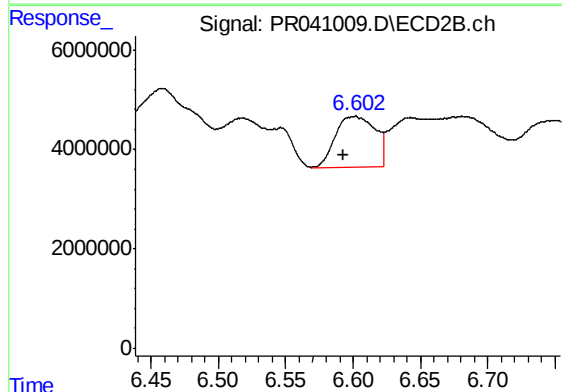
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 15478943
Conc: 24.23 ng/ml



#31 AR-1260-1

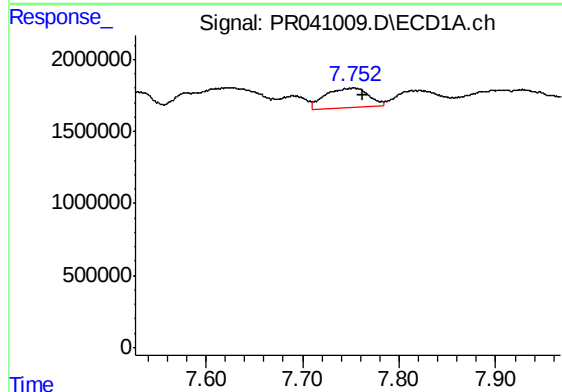
R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 13438956
Conc: 87.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



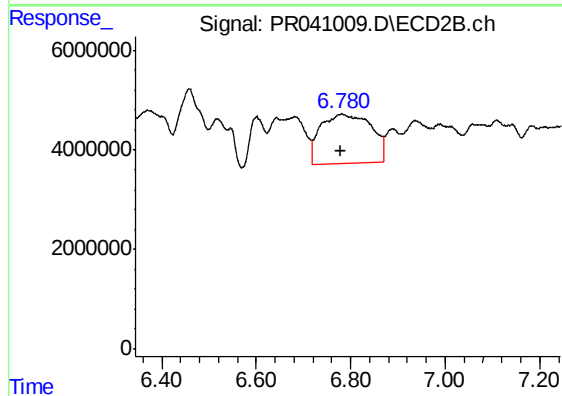
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 20702550
Conc: 40.64 ng/ml



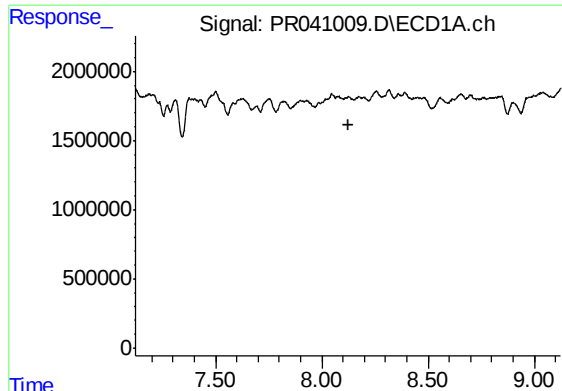
#32 AR-1260-2

R.T.: 7.753 min
Delta R.T.: -0.010 min
Response: 4183219
Conc: 22.74 ng/ml



#32 AR-1260-2

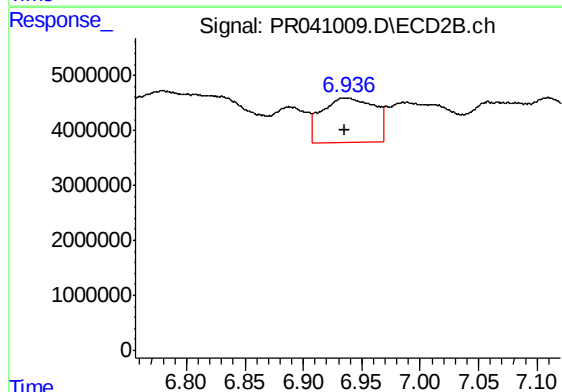
R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 73373003
Conc: 115.42 ng/ml



#33 AR-1260-3

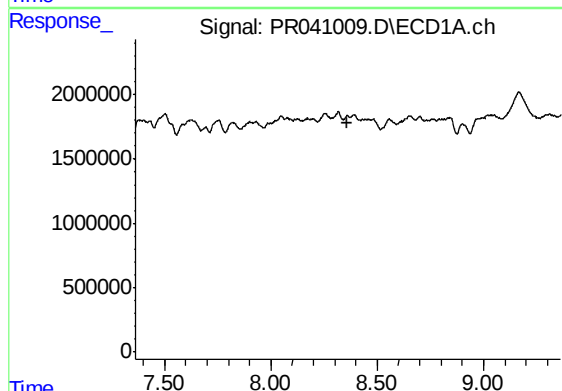
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



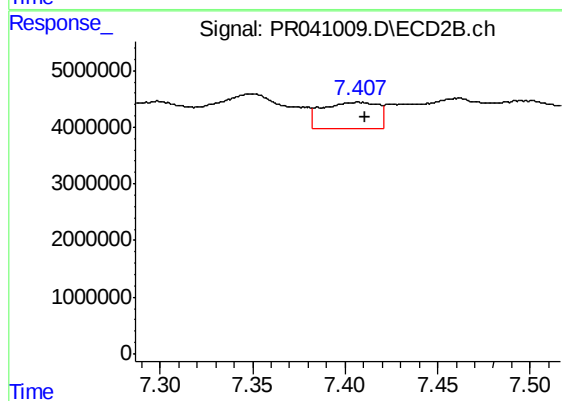
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 25094275
Conc: 43.51 ng/ml



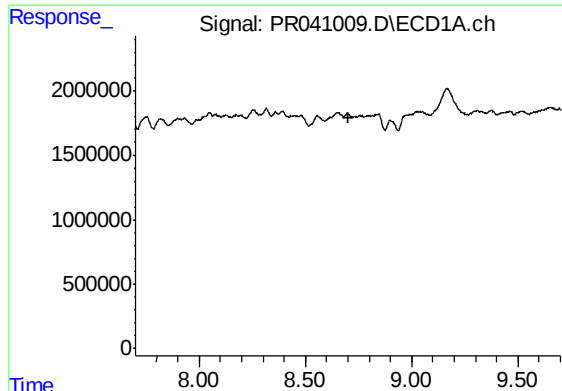
#34 AR-1260-4

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



#34 AR-1260-4

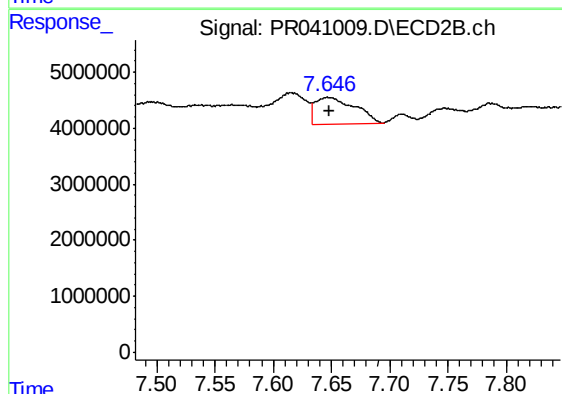
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 9732544
Conc: 19.71 ng/ml



#35 AR-1260-5

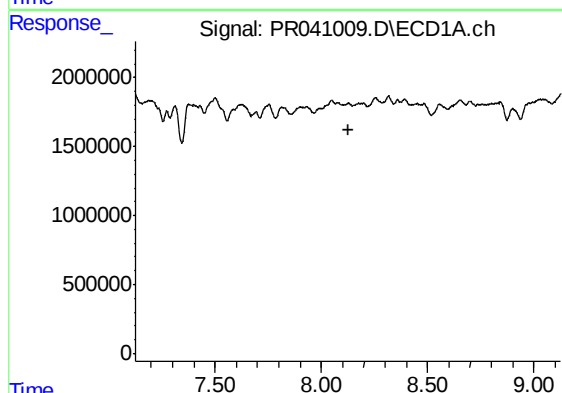
R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



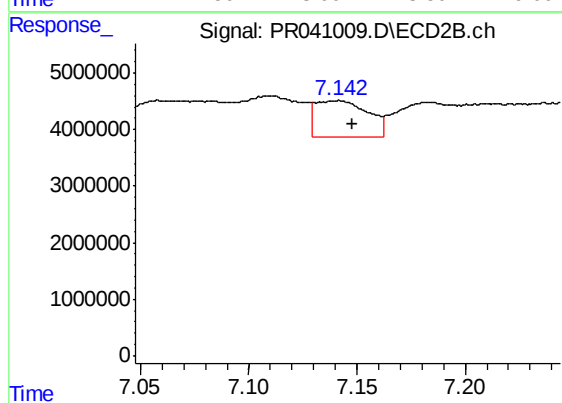
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 11181864
Conc: 8.59 ng/ml



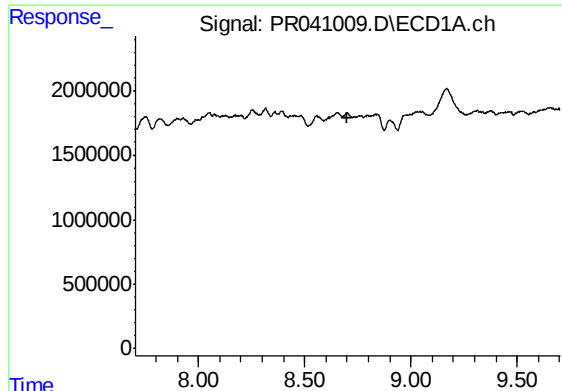
#36 AR-1262-1

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



#36 AR-1262-1

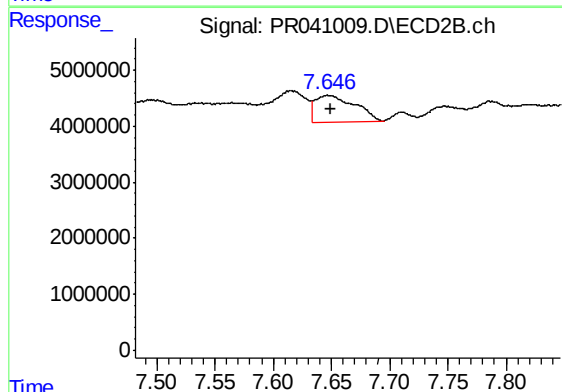
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 10806071
Conc: 13.19 ng/ml



#37 AR-1262-2

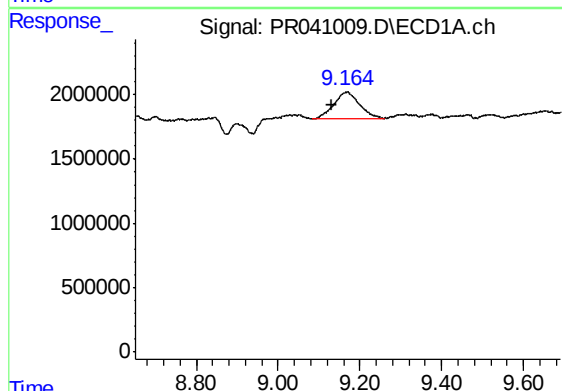
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



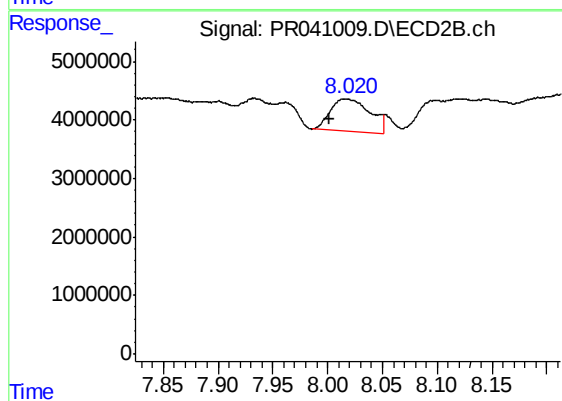
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 11181864
Conc: 7.17 ng/ml



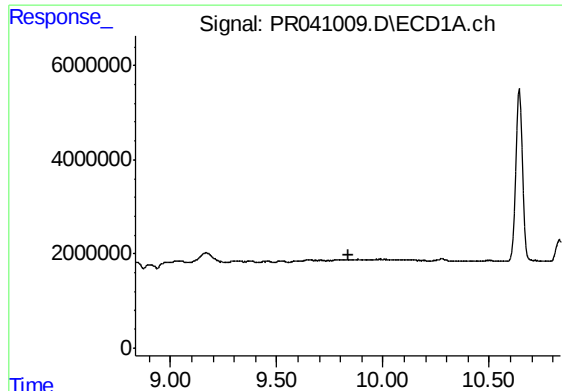
#39 AR-1262-4

R.T.: 9.167 min
Delta R.T.: 0.034 min
Response: 8974755
Conc: 44.17 ng/ml



#39 AR-1262-4

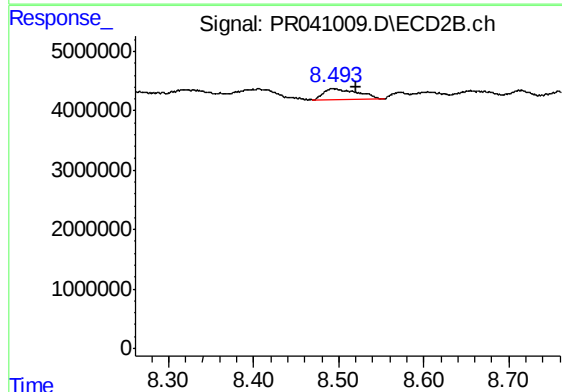
R.T.: 8.017 min
Delta R.T.: 0.015 min
Response: 13944580
Conc: 12.51 ng/ml



#40 AR-1262-5

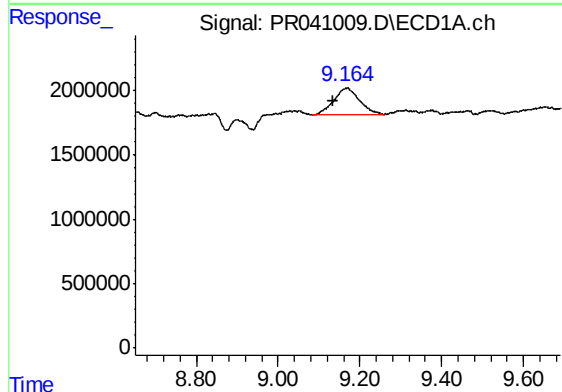
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



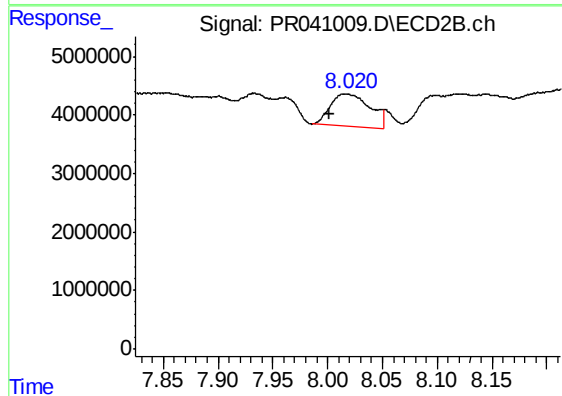
#40 AR-1262-5

R.T.: 8.493 min
Delta R.T.: -0.027 min
Response: 5094838
Conc: 9.75 ng/ml



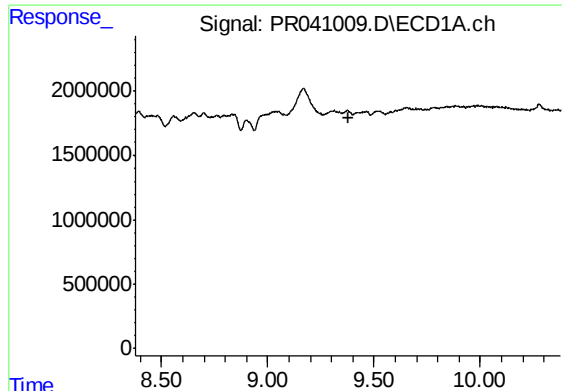
#42 AR-1268-2

R.T.: 9.167 min
Delta R.T.: 0.033 min
Response: 8974755
Conc: 21.98 ng/ml



#42 AR-1268-2

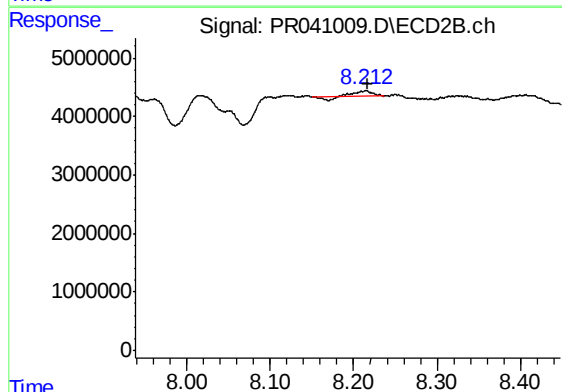
R.T.: 8.017 min
Delta R.T.: 0.015 min
Response: 13944580
Conc: 9.33 ng/ml



#43 AR-1268-3

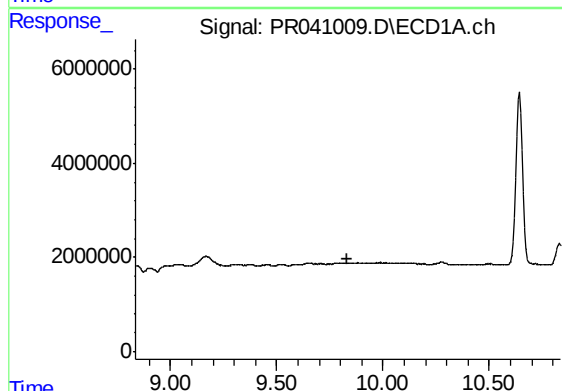
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



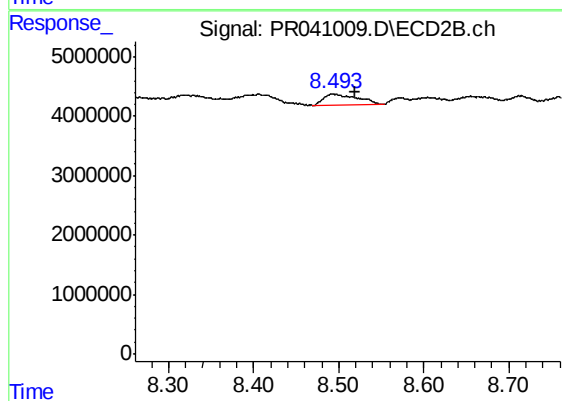
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 1219592
Conc: 0.98 ng/ml



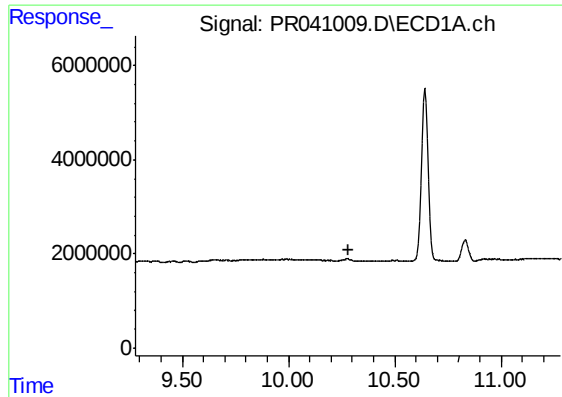
#44 AR-1268-4

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



#44 AR-1268-4

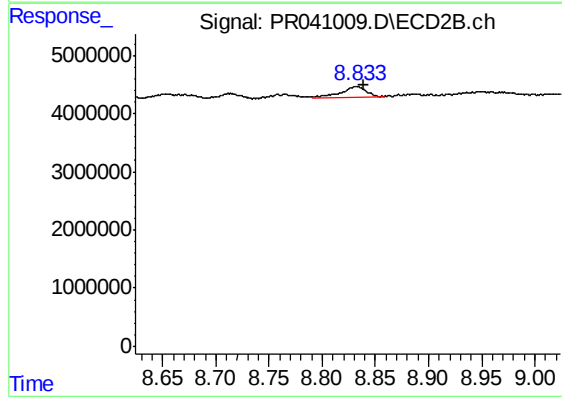
R.T.: 8.493 min
Delta R.T.: -0.026 min
Response: 5094838
Conc: 9.78 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
C0AJ6



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 2865626
Conc: 0.78 ng/ml