

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR041000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 22:58
 Operator : SM\AJ
 Sample : K4779-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AG6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:59:00 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	54151511	222.4E6	17.620	16.704
2)	SA Decachlor...	10.642	9.117	77163692	232.3E6	27.726	23.764
Target Compounds							
3)	L1 AR-1016-1	5.924	5.094	2724562	12484002	24.163	47.166 #
4)	L1 AR-1016-2	5.924	5.112	2724562	2235539	17.123	6.091 #
5)	L1 AR-1016-3	5.924f	5.293	2724562	6119057	29.078	30.118
6)	L1 AR-1016-4	0.000	5.331	0	12422556	N.D.	76.065 #
7)	L1 AR-1016-5	6.380	5.547	3945665	8319057	50.617	35.795 #
9)	L2 AR-1221-2	0.000	4.299	0	1926500	N.D.	25.088 #
10)	L2 AR-1221-3	0.000	4.419f	0	2823579	N.D.	12.470 #
11)	L3 AR-1232-1	0.000	4.419f	0	2823579	N.D.	20.859 #
12)	L3 AR-1232-2	0.000	5.112	0	2235539	N.D.	17.209 #
13)	L3 AR-1232-3	5.924	5.293	2724562	6119057	49.350	83.302 #
14)	L3 AR-1232-4	0.000	5.406	0	13527886	N.D.	203.663 #
15)	L3 AR-1232-5	0.000	5.547	0	8319057	N.D.	100.955 #
16)	L4 AR-1242-1	5.924	5.094	2724562	12484002	36.668	71.856 #
17)	L4 AR-1242-2	5.924	5.112	2724562	2235539	25.997	9.341 #
18)	L4 AR-1242-3	5.924f	5.293	2724562	6119057	43.046	45.070
19)	L4 AR-1242-4	0.000	5.406	0	13527886	N.D.	98.378 #
20)	L4 AR-1242-5	6.757f	5.905	3957053	11555619	62.799	50.385
21)	L5 AR-1248-1	5.924	5.094	2724562	12484002	46.530	90.108 #
22)	L5 AR-1248-2	0.000	5.331	0	12422556	N.D.	63.156 #
23)	L5 AR-1248-3	6.380	5.406	3945665	13527886	41.823	66.583 #
24)	L5 AR-1248-4	6.757	5.547	3957053	8319057	33.859	31.556
25)	L5 AR-1248-5	6.757f	5.980	3957053	10294348	36.083	32.574
26)	L6 AR-1254-1	6.757	5.905	3957053	11555619	32.282	24.136 #
27)	L6 AR-1254-2	0.000	6.054	0	10531397	N.D.	23.850 #
28)	L6 AR-1254-3	7.374	6.458	12756755	59320939	58.948	78.857 #
29)	L6 AR-1254-4	7.629	6.684	7877498	28134757	48.358	53.804
30)	L6 AR-1254-5	8.048	7.110	2665346	17695846	14.592	27.697 #
31)	L7 AR-1260-1	7.505	6.601	13280965	19112334	86.032	37.516 #
32)	L7 AR-1260-2	7.756	6.774	4403071	41230761	23.934	64.857 #
33)	L7 AR-1260-3	0.000	6.936	0	25649395	N.D.	44.472 #
34)	L7 AR-1260-4	0.000	7.407	0	9818746	N.D.	19.888 #
35)	L7 AR-1260-5	8.700	7.646	1705539	12821718	4.990	9.855 #
36)	L8 AR-1262-1	0.000	7.141	0	9723712	N.D.	11.865 #
37)	L8 AR-1262-2	8.700	7.646	1705539	12821718	3.893	8.217 #
38)	L8 AR-1262-3	0.000	7.932	0	6452994	N.D.	10.686 #
39)	L8 AR-1262-4	9.171f	8.008	13851176	8821060	68.165	7.910 #
40)	L8 AR-1262-5	9.831	8.514	1828421	10484141	12.598	20.063 #
41)	L9 AR-1268-1	0.000	7.932	0	6452994	N.D.	4.024 #
42)	L9 AR-1268-2	9.171f	8.008	13851176	8821060	33.927	5.902 #
43)	L9 AR-1268-3	0.000	8.213	0	3705174	N.D.	2.965 #

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 Acq On : 11 Sep 2019 22:58
 Operator : SM\AJ
 Sample : K4779-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AG6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:59:00 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
44) L9	AR-1268-4	9.831	8.514	1828421	10484141	12.749	20.132 #
45) L9	AR-1268-5	0.000	8.833	0	6757021	N.D.	1.832 #

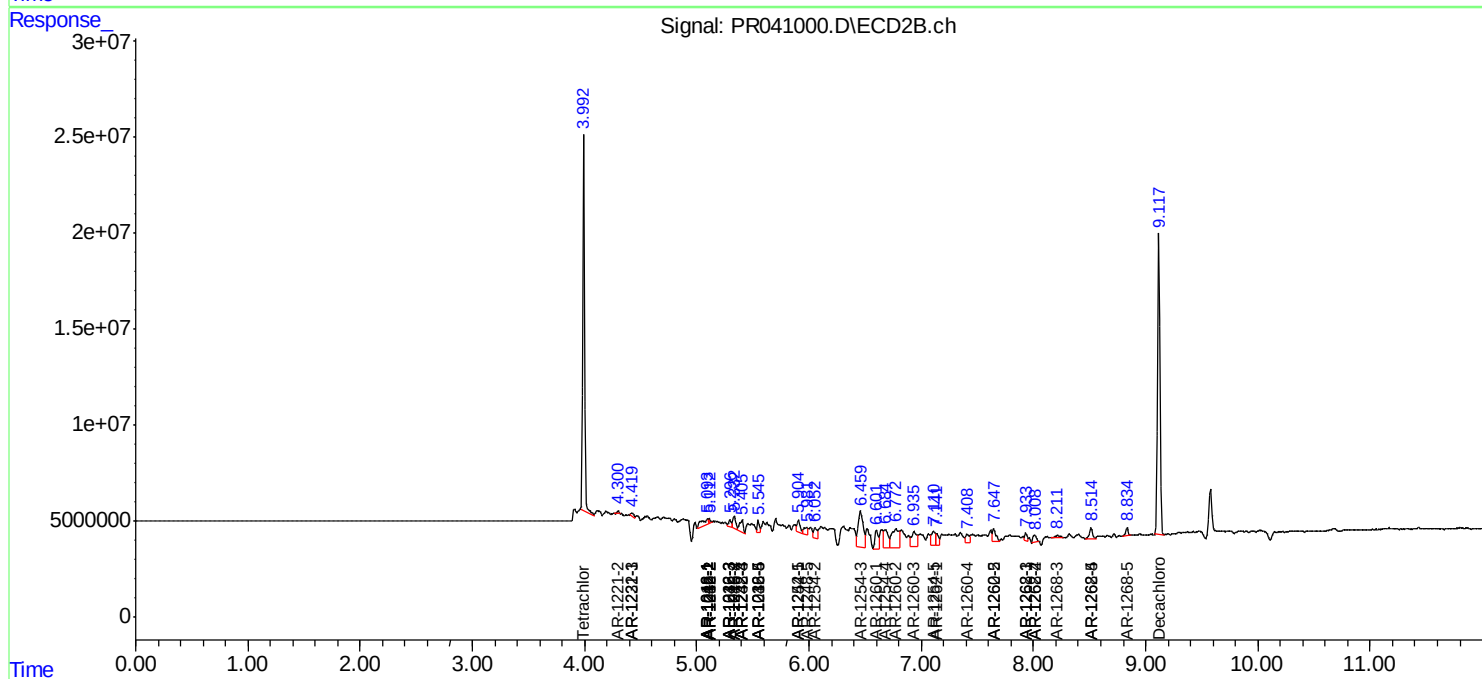
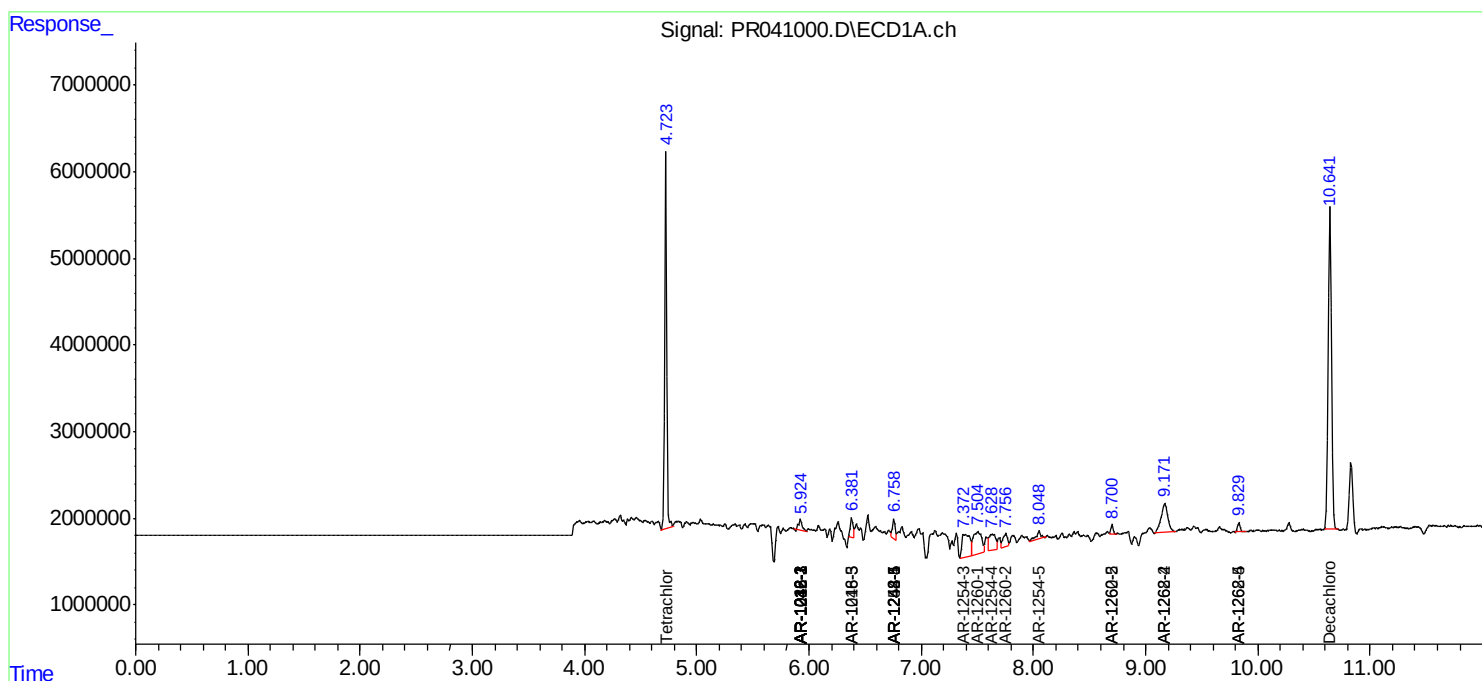
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

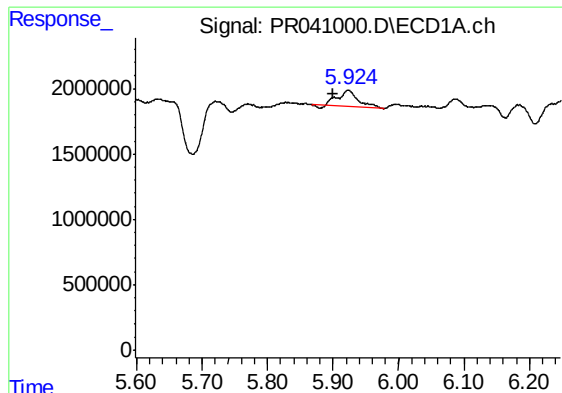
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR041000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 22:58
Operator : SM\AJ
Sample : K4779-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AG6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:59:00 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

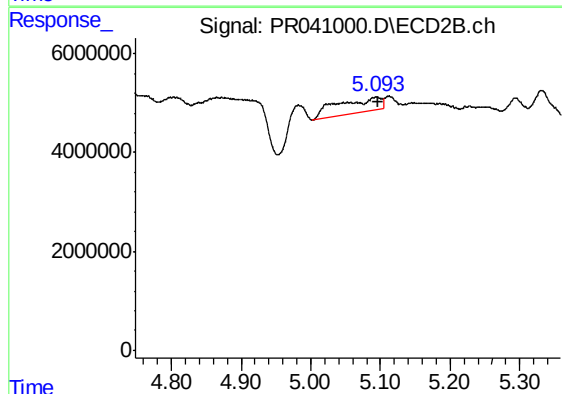




#3 AR-1016-1

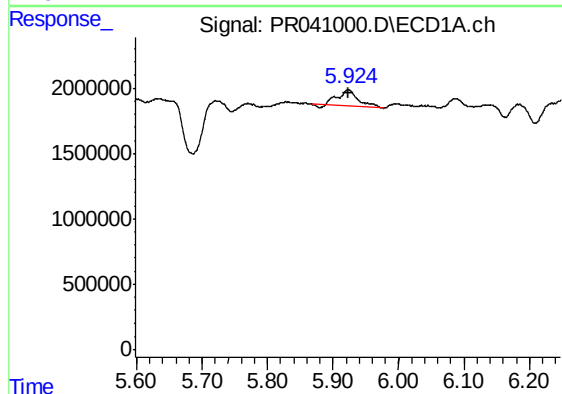
R.T.: 5.924 min
Delta R.T.: 0.023 min
Response: 2724562
Conc: 24.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



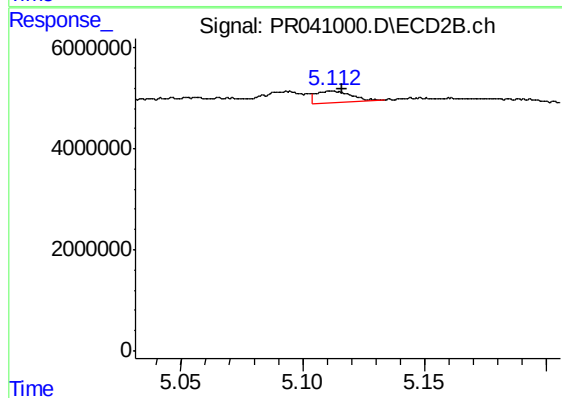
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 12484002
Conc: 47.17 ng/ml



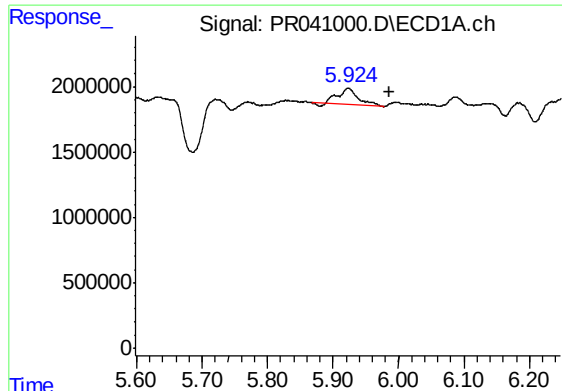
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2724562
Conc: 17.12 ng/ml



#4 AR-1016-2

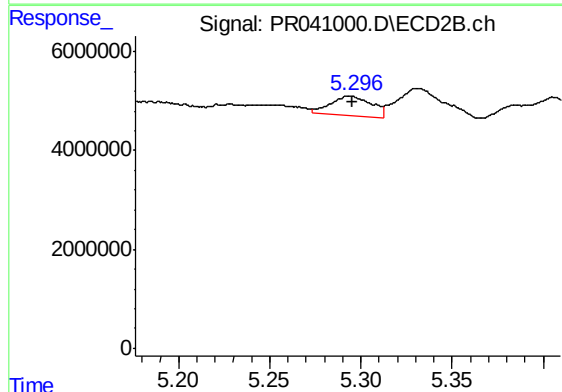
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2235539
Conc: 6.09 ng/ml



#5 AR-1016-3

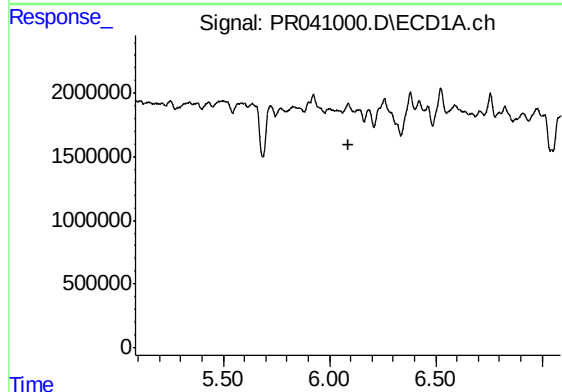
R.T.: 5.924 min
Delta R.T.: -0.064 min
Response: 2724562
Conc: 29.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



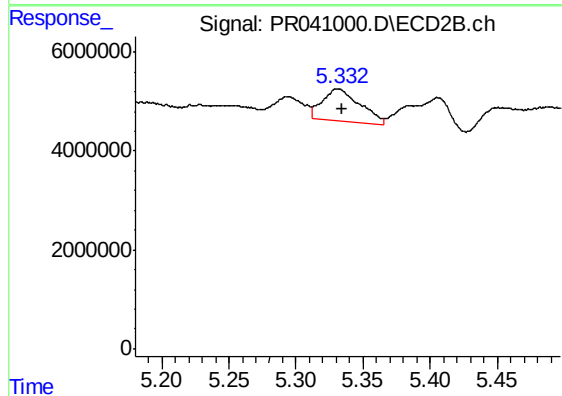
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 6119057
Conc: 30.12 ng/ml



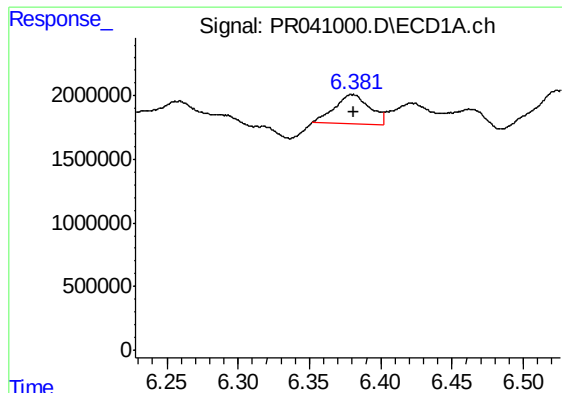
#6 AR-1016-4

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



#6 AR-1016-4

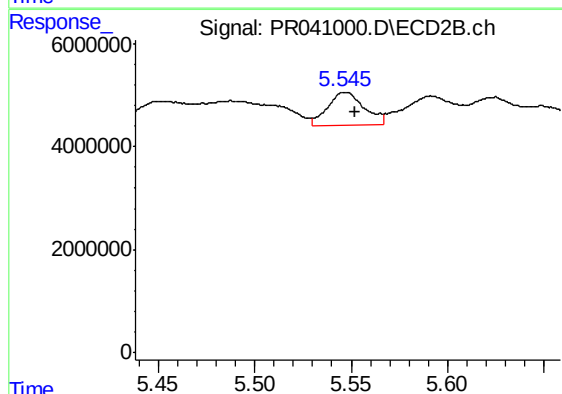
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 12422556
Conc: 76.06 ng/ml



#7 AR-1016-5

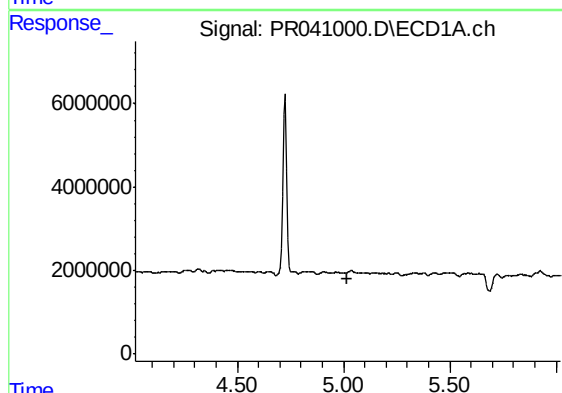
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 3945665
Conc: 50.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



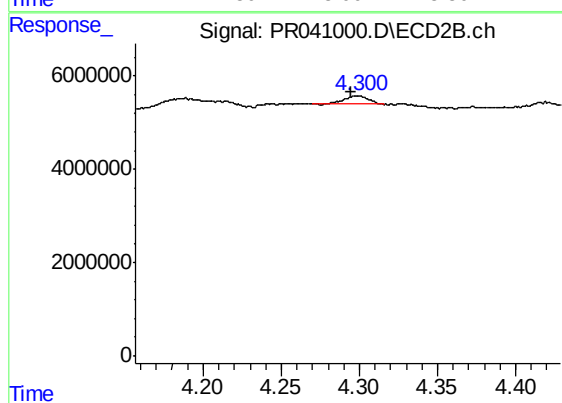
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 8319057
Conc: 35.80 ng/ml



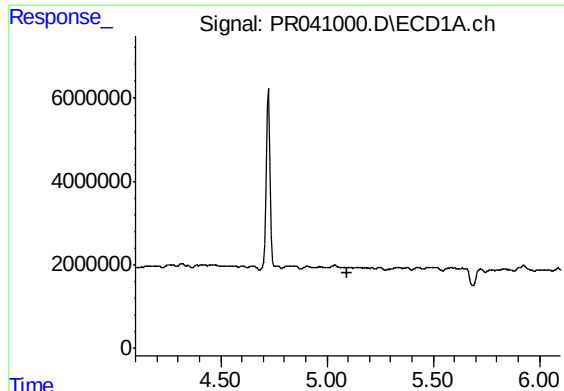
#9 AR-1221-2

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



#9 AR-1221-2

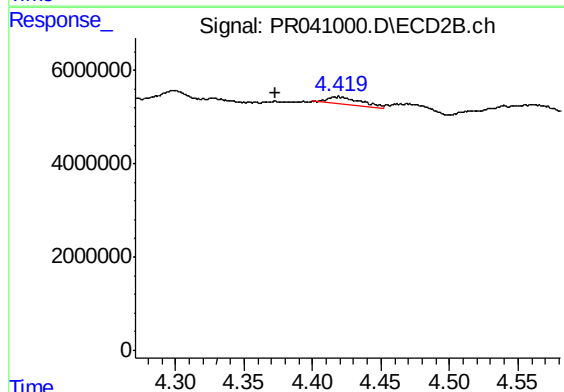
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 1926500
Conc: 25.09 ng/ml



#10 AR-1221-3

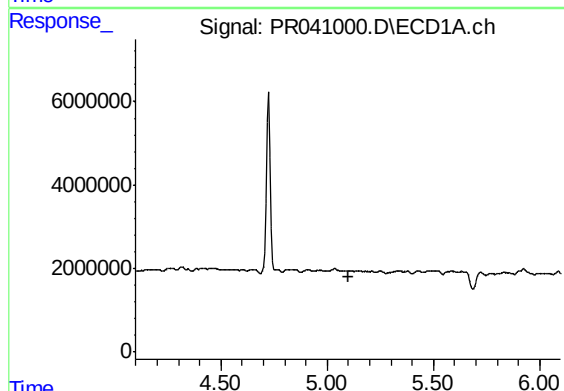
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG6



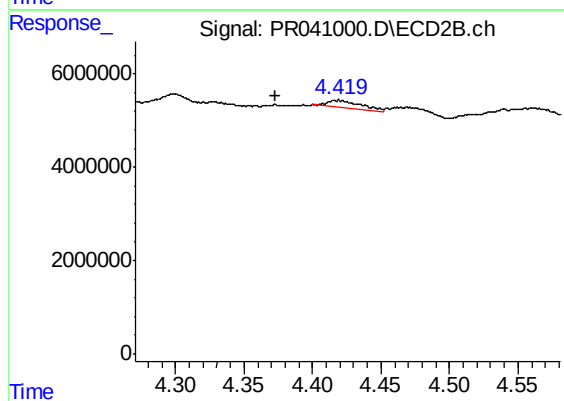
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: 0.046 min
Response: 2823579
Conc: 12.47 ng/ml



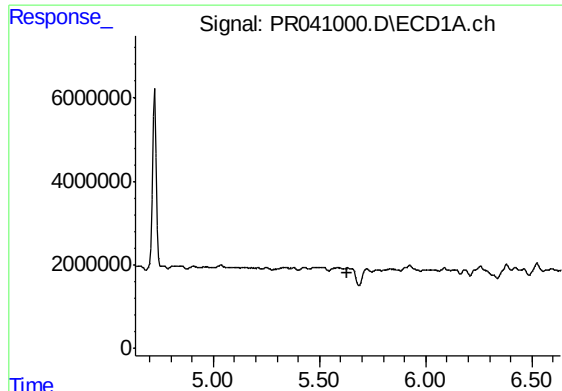
#11 AR-1232-1

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



#11 AR-1232-1

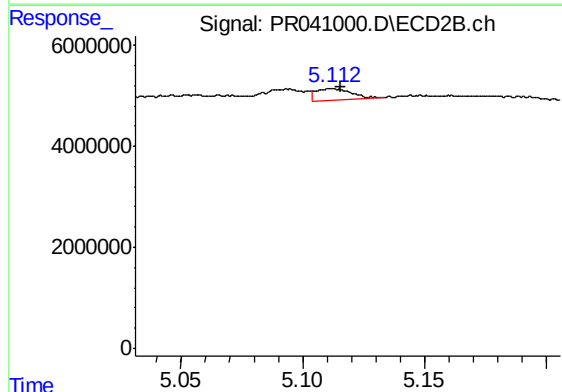
R.T.: 4.419 min
Delta R.T.: 0.046 min
Response: 2823579
Conc: 20.86 ng/ml



#12 AR-1232-2

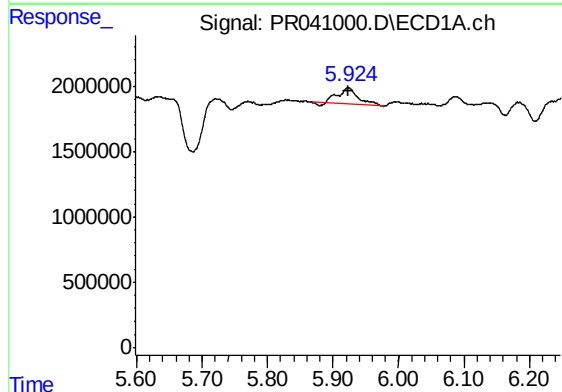
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG6



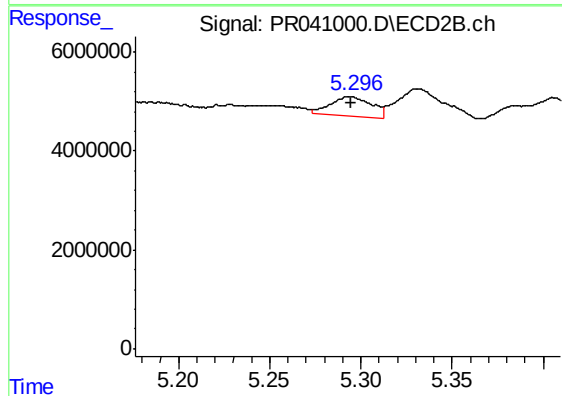
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2235539
Conc: 17.21 ng/ml



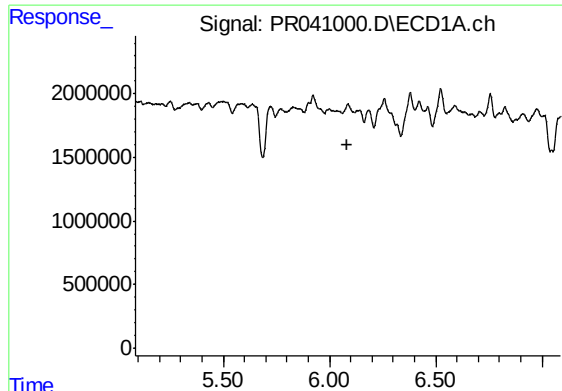
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2724562
Conc: 49.35 ng/ml



#13 AR-1232-3

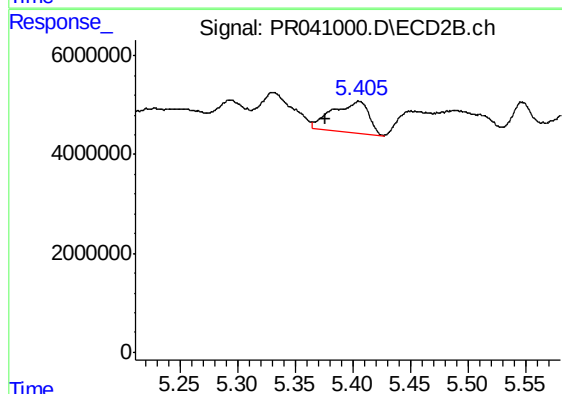
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 6119057
Conc: 83.30 ng/ml



#14 AR-1232-4

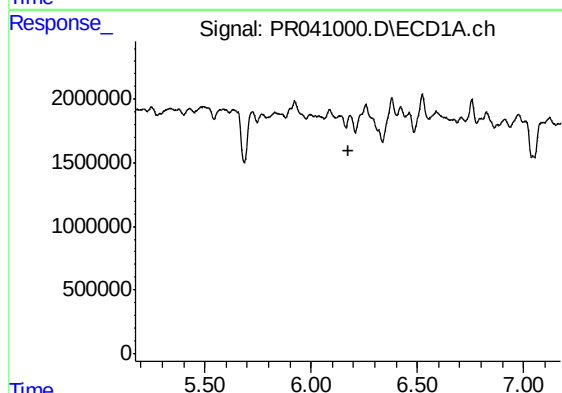
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG6



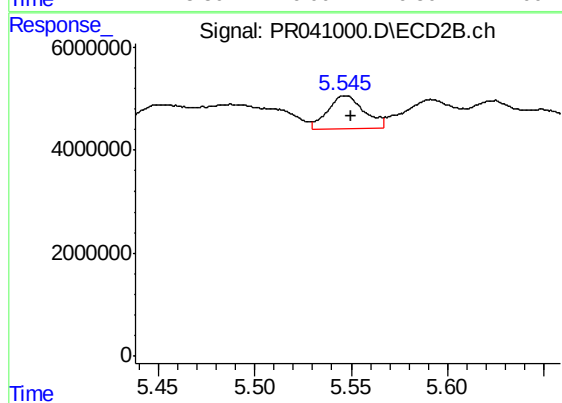
#14 AR-1232-4

R.T.: 5.406 min
Delta R.T.: 0.029 min
Response: 13527886
Conc: 203.66 ng/ml



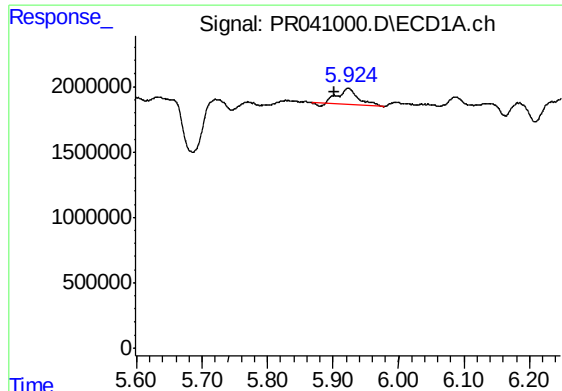
#15 AR-1232-5

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



#15 AR-1232-5

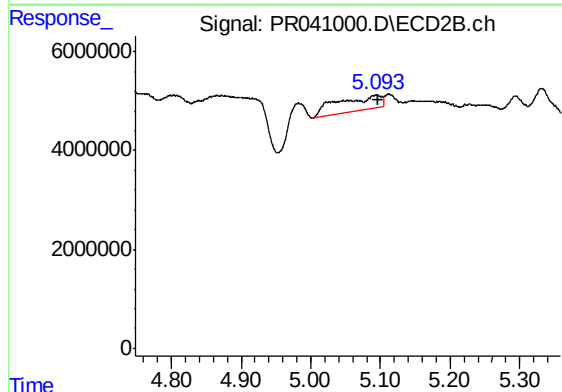
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 8319057
Conc: 100.96 ng/ml



#16 AR-1242-1

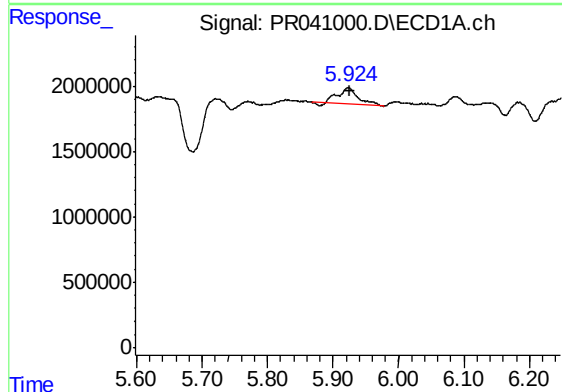
R.T.: 5.924 min
Delta R.T.: 0.021 min
Response: 2724562
Conc: 36.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



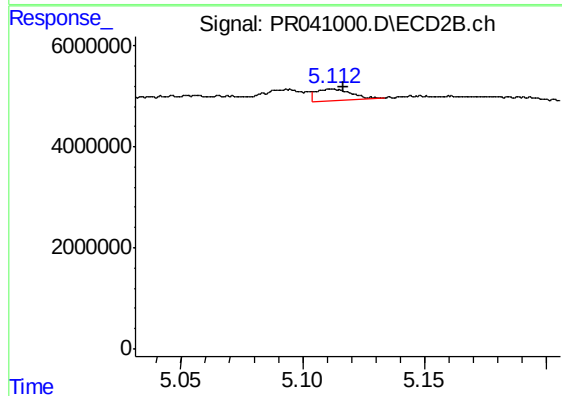
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 12484002
Conc: 71.86 ng/ml



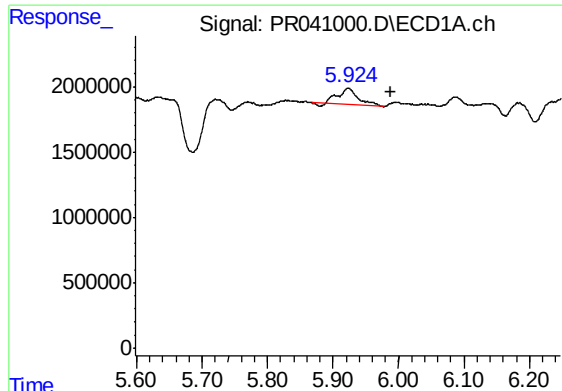
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 2724562
Conc: 26.00 ng/ml



#17 AR-1242-2

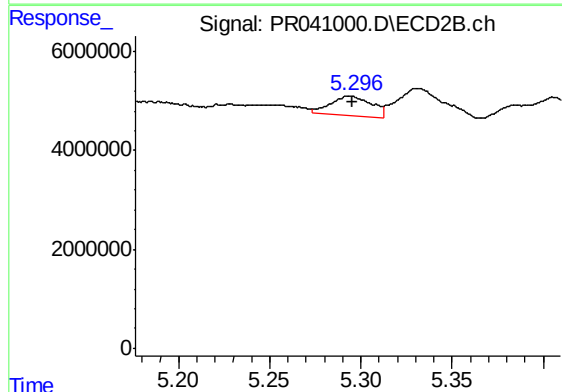
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2235539
Conc: 9.34 ng/ml



#18 AR-1242-3

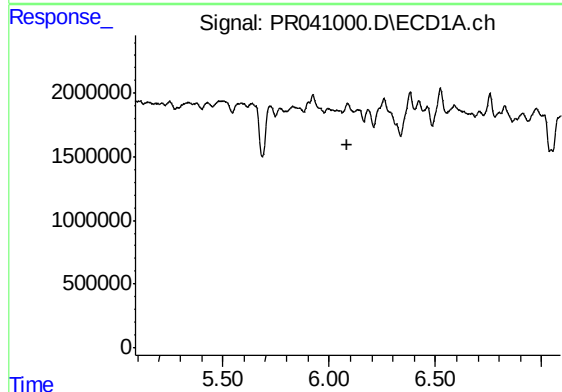
R.T.: 5.924 min
Delta R.T.: -0.065 min
Response: 2724562
Conc: 43.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



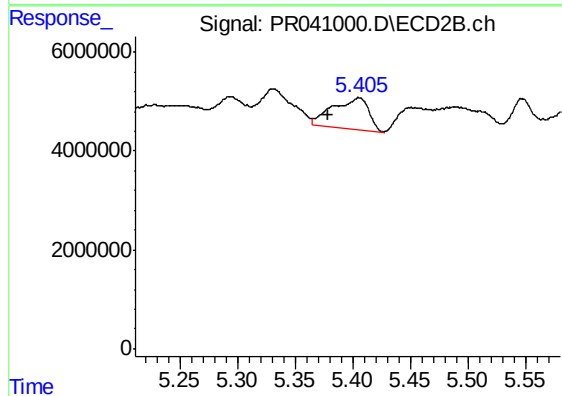
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 6119057
Conc: 45.07 ng/ml



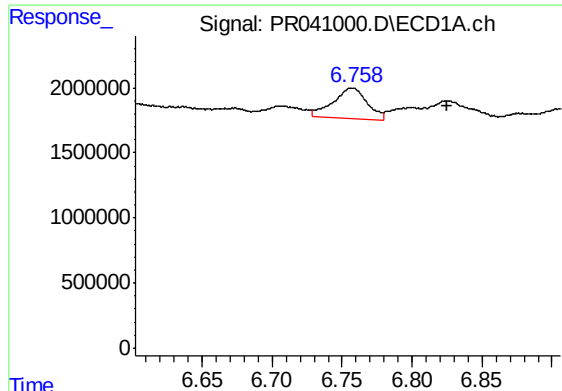
#19 AR-1242-4

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



#19 AR-1242-4

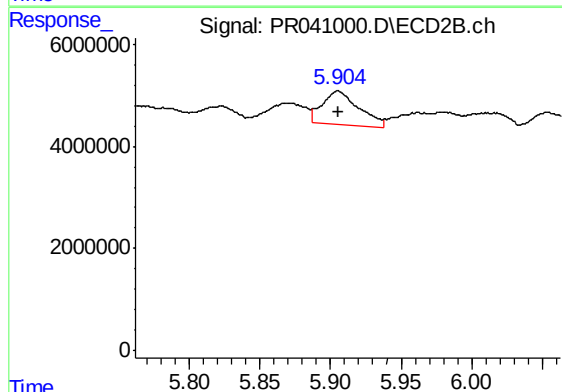
R.T.: 5.406 min
Delta R.T.: 0.027 min
Response: 13527886
Conc: 98.38 ng/ml



#20 AR-1242-5

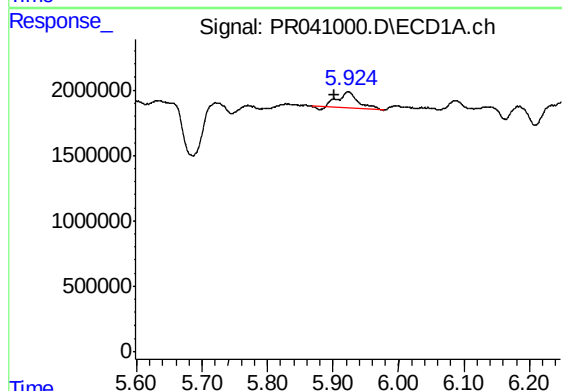
R.T.: 6.757 min
Delta R.T.: -0.068 min
Response: 3957053
Conc: 62.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



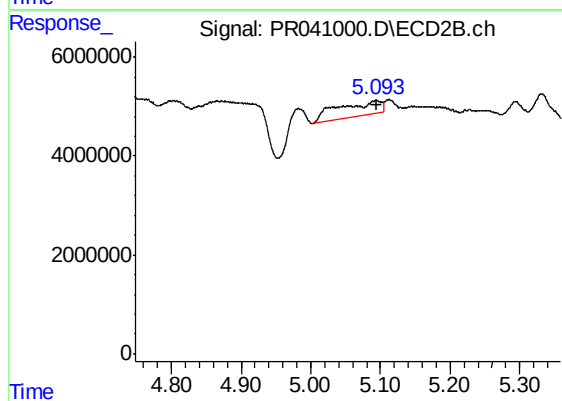
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 11555619
Conc: 50.39 ng/ml



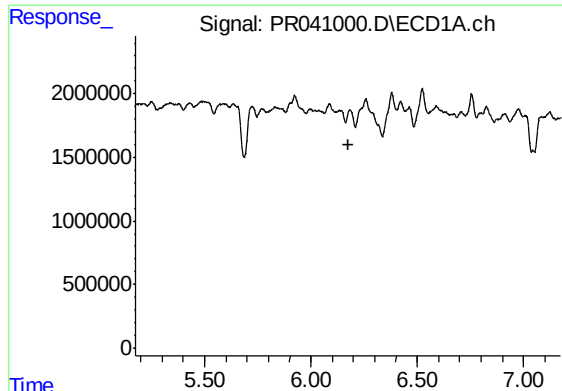
#21 AR-1248-1

R.T.: 5.924 min
Delta R.T.: 0.022 min
Response: 2724562
Conc: 46.53 ng/ml



#21 AR-1248-1

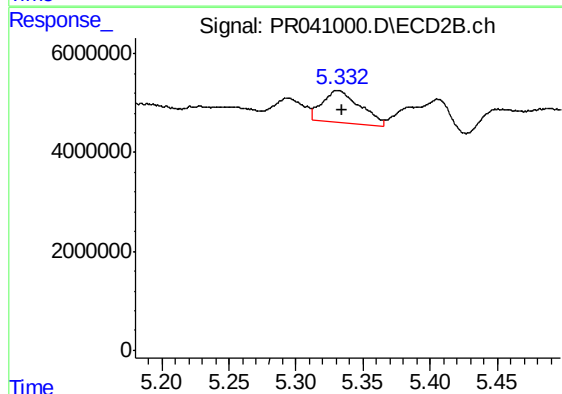
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 12484002
Conc: 90.11 ng/ml



#22 AR-1248-2

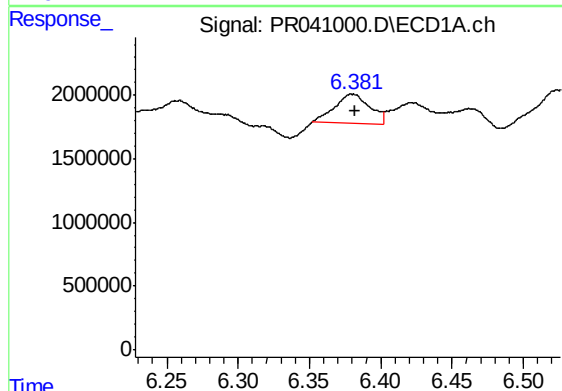
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG6



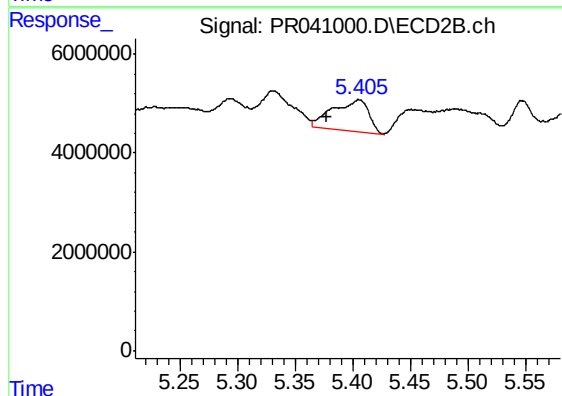
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 12422556
Conc: 63.16 ng/ml



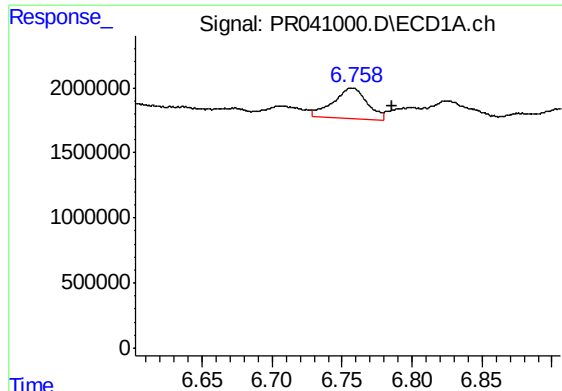
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 3945665
Conc: 41.82 ng/ml



#23 AR-1248-3

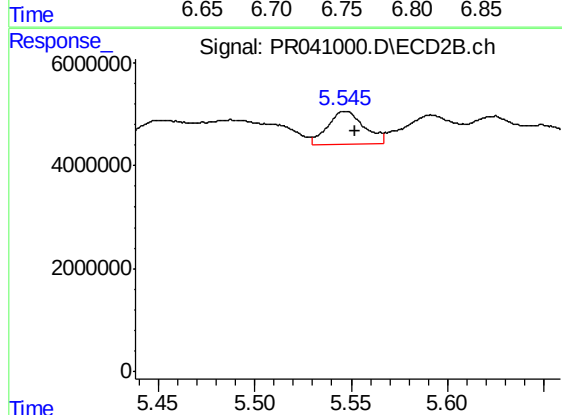
R.T.: 5.406 min
Delta R.T.: 0.028 min
Response: 13527886
Conc: 66.58 ng/ml



#24 AR-1248-4

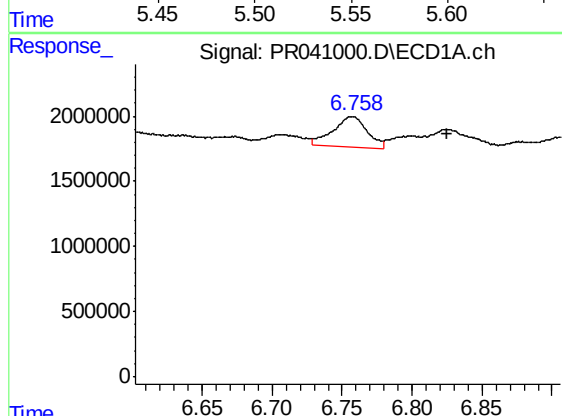
R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 3957053
Conc: 33.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



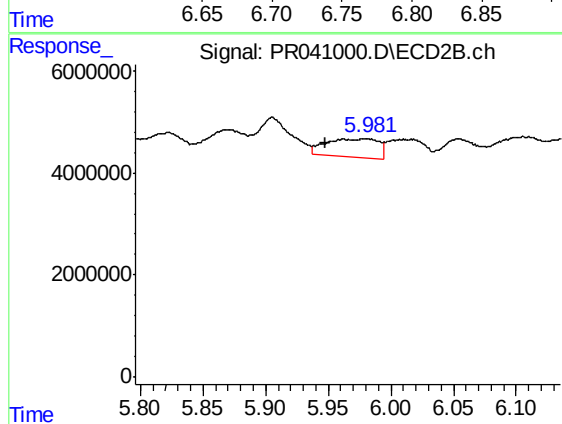
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 8319057
Conc: 31.56 ng/ml



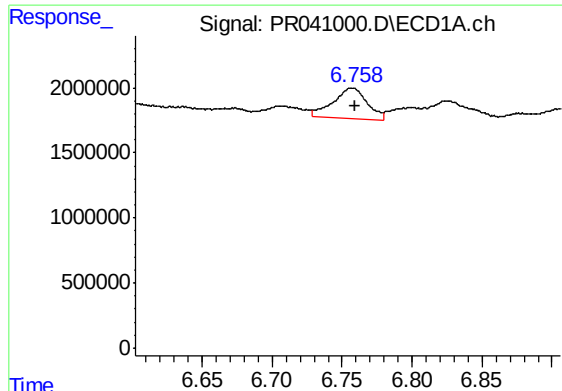
#25 AR-1248-5

R.T.: 6.757 min
Delta R.T.: -0.068 min
Response: 3957053
Conc: 36.08 ng/ml



#25 AR-1248-5

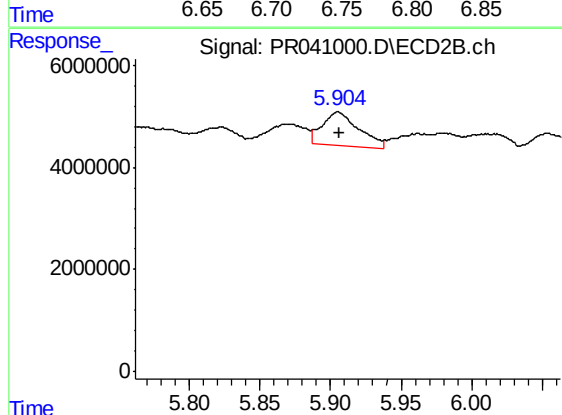
R.T.: 5.980 min
Delta R.T.: 0.033 min
Response: 10294348
Conc: 32.57 ng/ml



#26 AR-1254-1

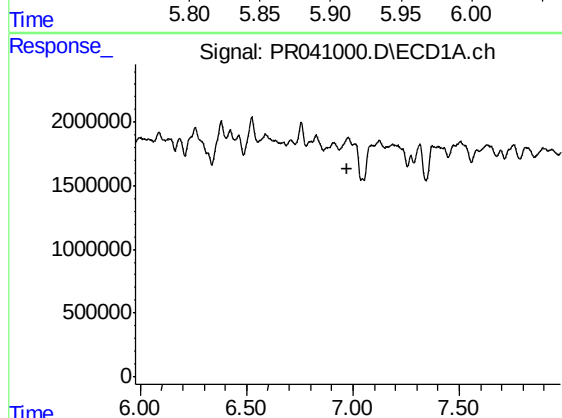
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 3957053
Conc: 32.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



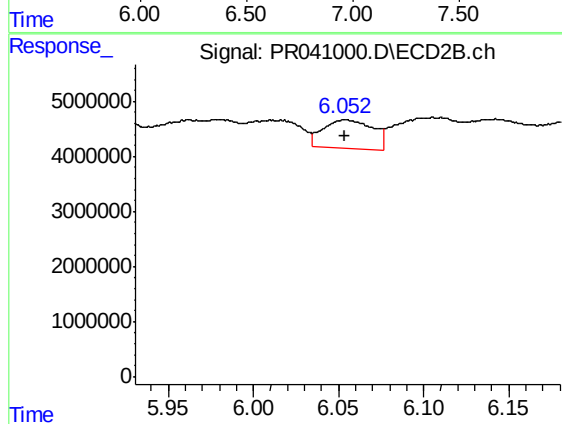
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 11555619
Conc: 24.14 ng/ml



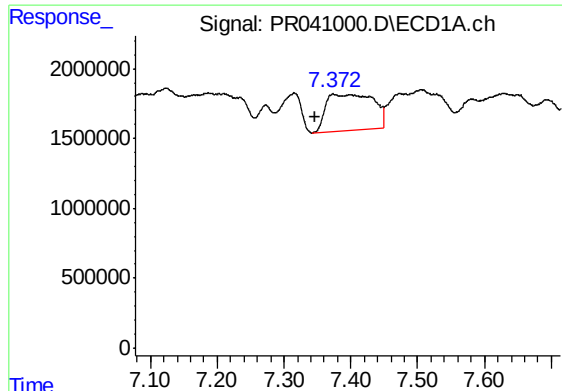
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#27 AR-1254-2

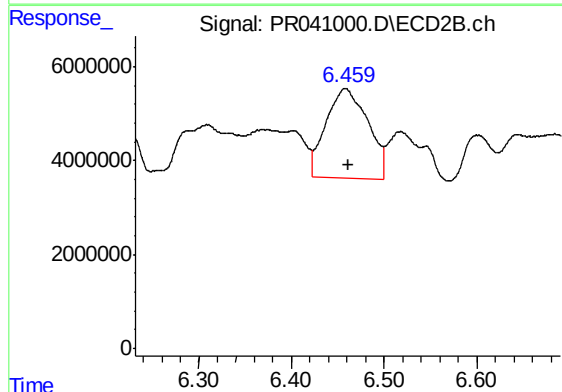
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 10531397
Conc: 23.85 ng/ml



#28 AR-1254-3

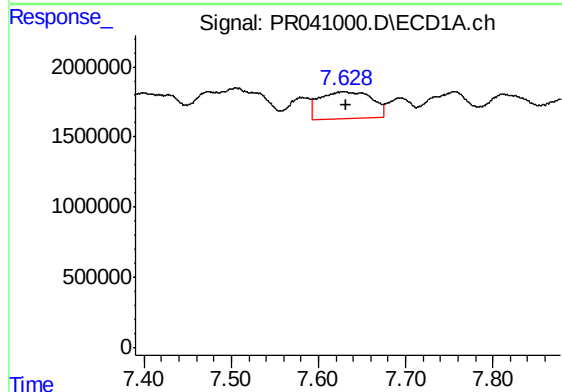
R.T.: 7.374 min
Delta R.T.: 0.028 min
Response: 12756755
Conc: 58.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



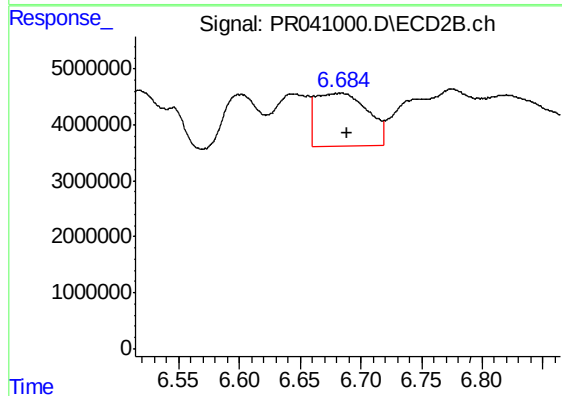
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 59320939
Conc: 78.86 ng/ml



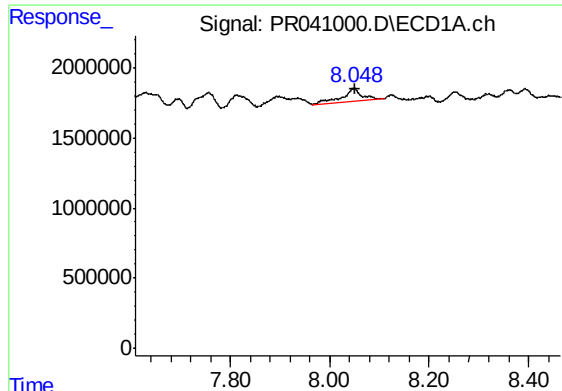
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 7877498
Conc: 48.36 ng/ml



#29 AR-1254-4

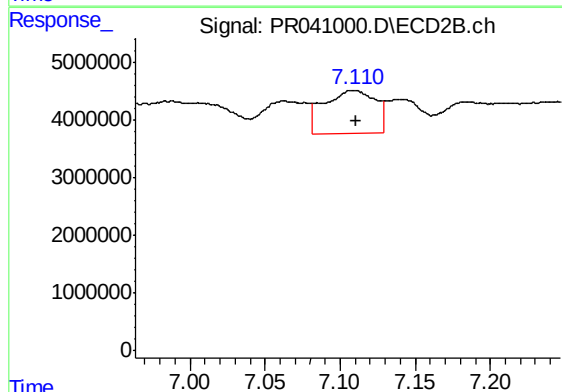
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 28134757
Conc: 53.80 ng/ml



#30 AR-1254-5

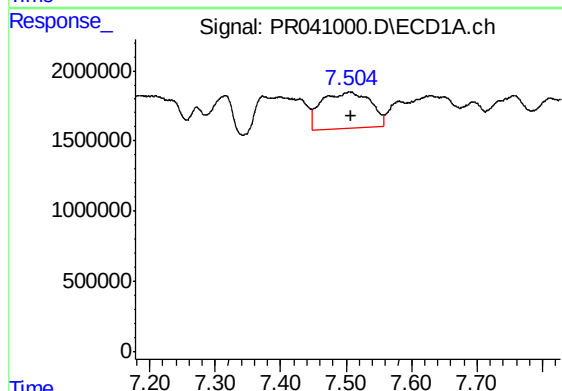
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 2665346
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



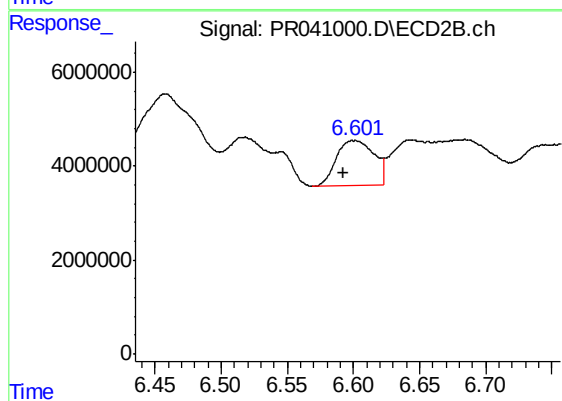
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 17695846
Conc: 27.70 ng/ml



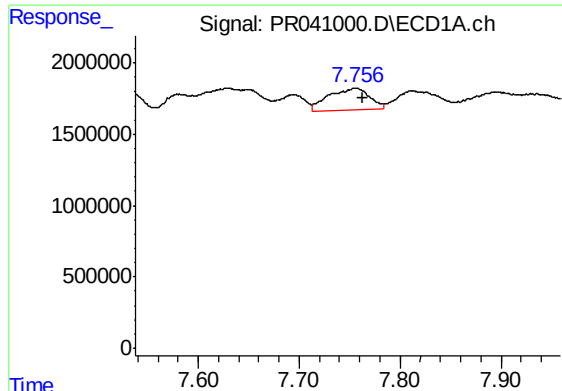
#31 AR-1260-1

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 13280965
Conc: 86.03 ng/ml



#31 AR-1260-1

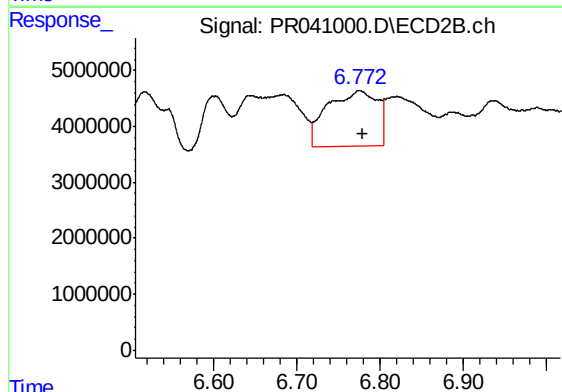
R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 19112334
Conc: 37.52 ng/ml



#32 AR-1260-2

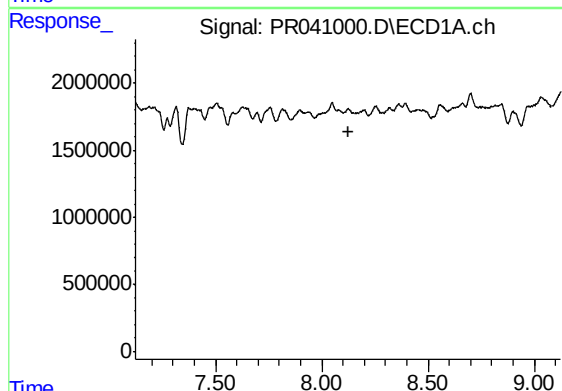
R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 4403071
Conc: 23.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



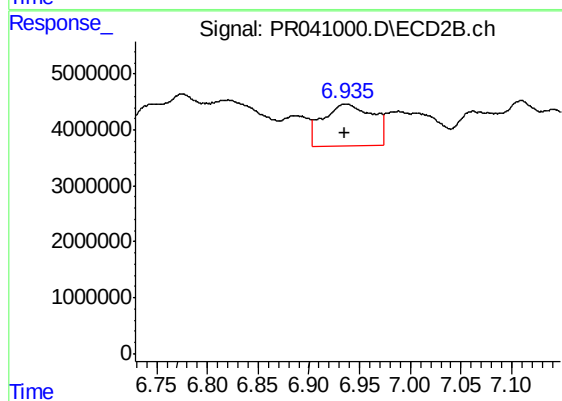
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 41230761
Conc: 64.86 ng/ml



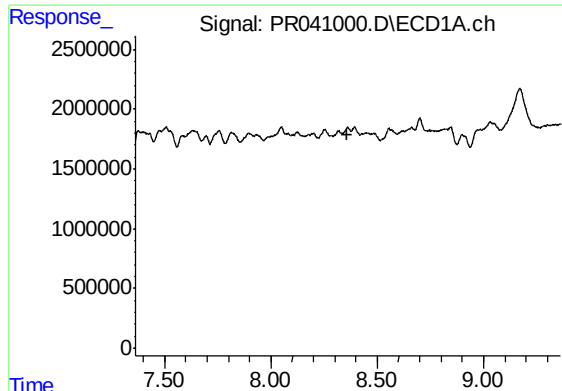
#33 AR-1260-3

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



#33 AR-1260-3

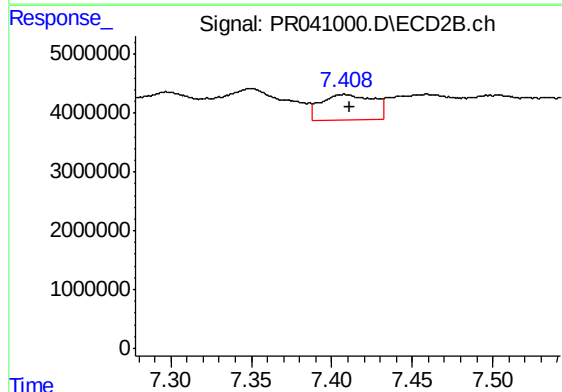
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 25649395
Conc: 44.47 ng/ml



#34 AR-1260-4

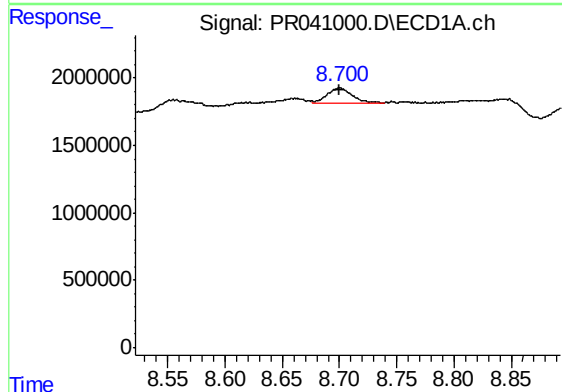
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG6



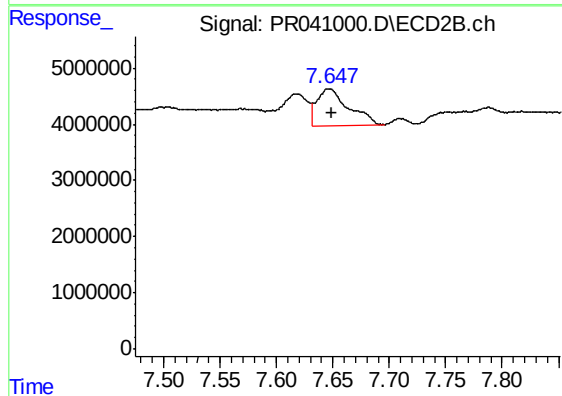
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 9818746
Conc: 19.89 ng/ml



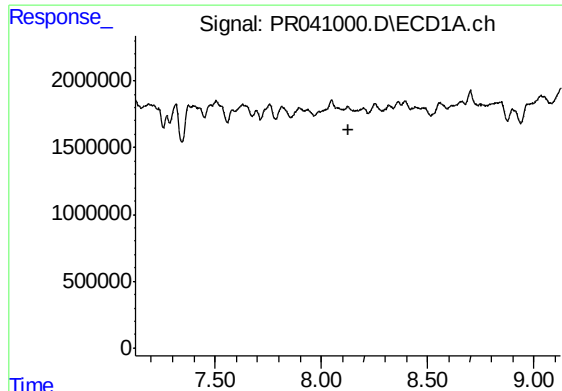
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 1705539
Conc: 4.99 ng/ml



#35 AR-1260-5

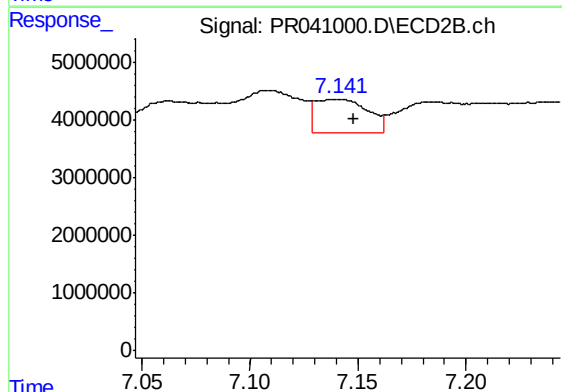
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 12821718
Conc: 9.85 ng/ml



#36 AR-1262-1

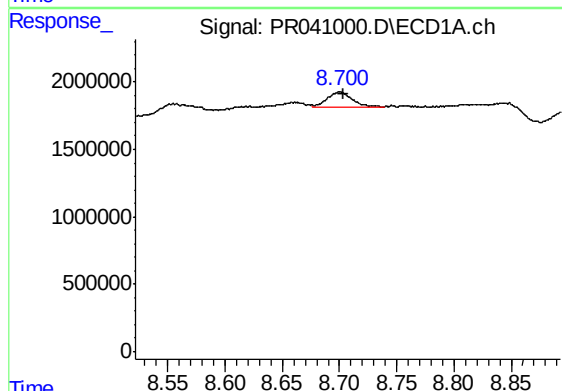
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG6



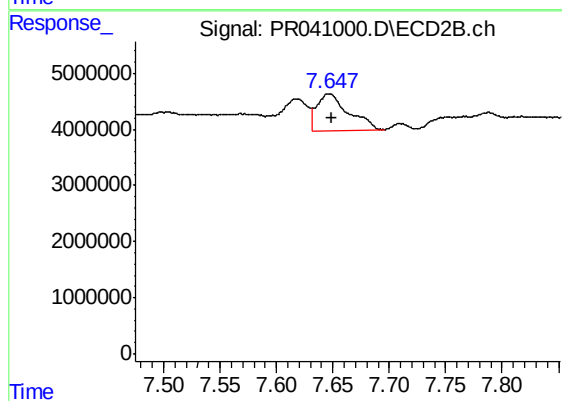
#36 AR-1262-1

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 9723712
Conc: 11.86 ng/ml



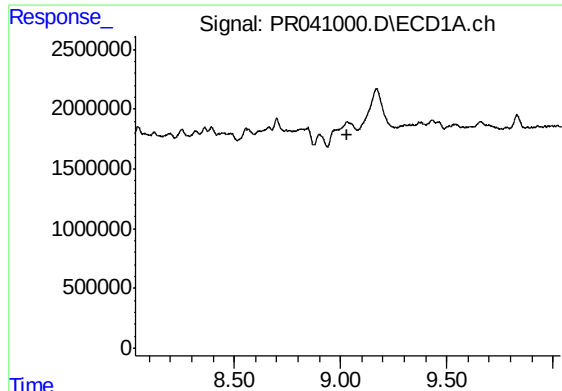
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 1705539
Conc: 3.89 ng/ml



#37 AR-1262-2

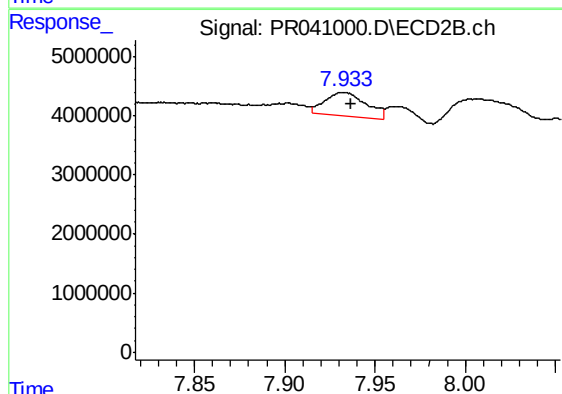
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 12821718
Conc: 8.22 ng/ml



#38 AR-1262-3

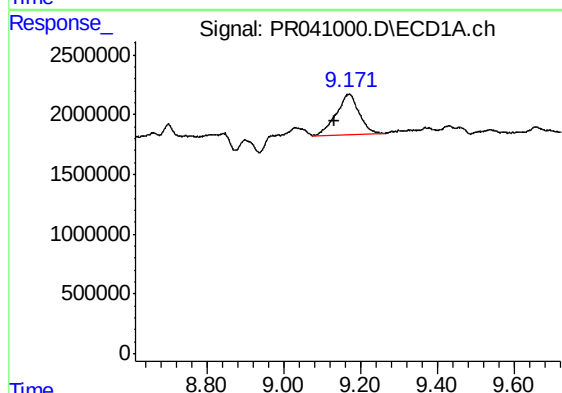
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG6



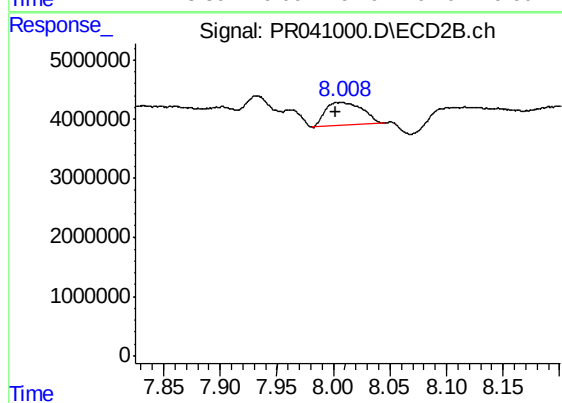
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 6452994
Conc: 10.69 ng/ml



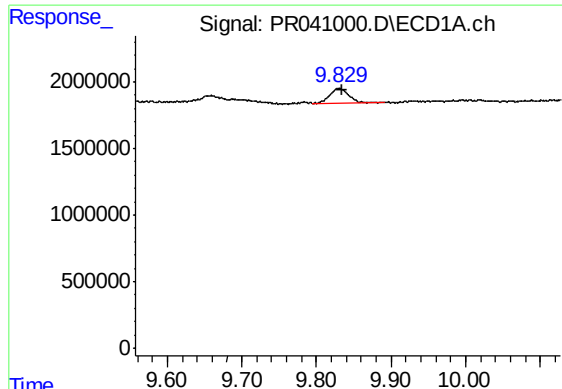
#39 AR-1262-4

R.T.: 9.171 min
Delta R.T.: 0.038 min
Response: 13851176
Conc: 68.16 ng/ml



#39 AR-1262-4

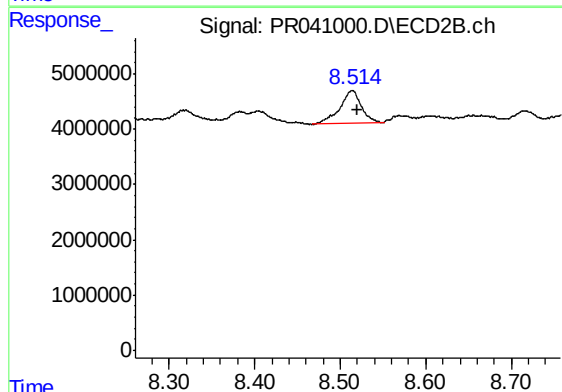
R.T.: 8.008 min
Delta R.T.: 0.006 min
Response: 8821060
Conc: 7.91 ng/ml



#40 AR-1262-5

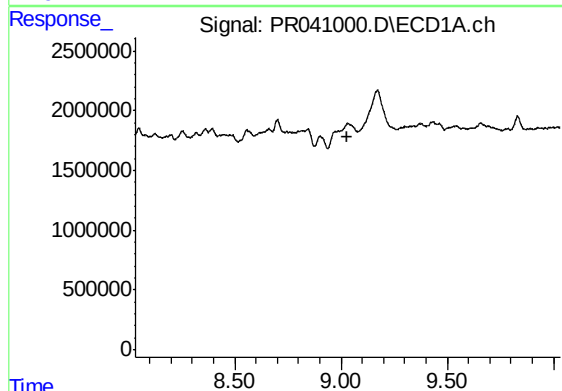
R.T.: 9.831 min
Delta R.T.: -0.005 min
Response: 1828421
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



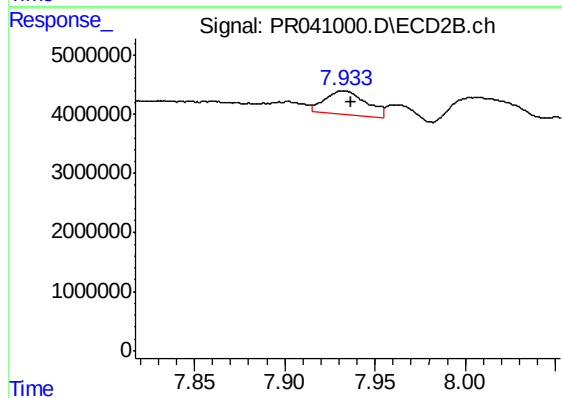
#40 AR-1262-5

R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 10484141
Conc: 20.06 ng/ml



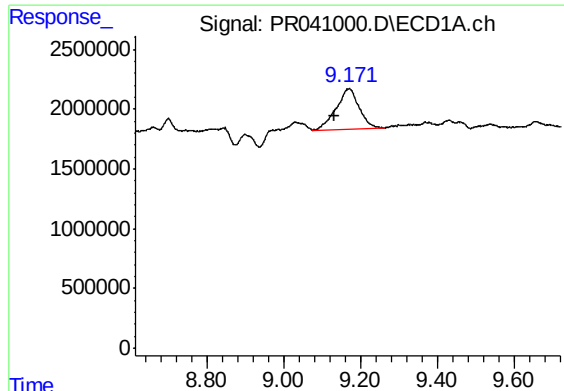
#41 AR-1268-1

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



#41 AR-1268-1

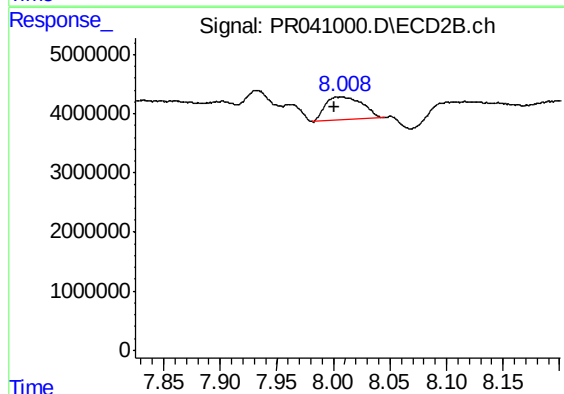
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 6452994
Conc: 4.02 ng/ml



#42 AR-1268-2

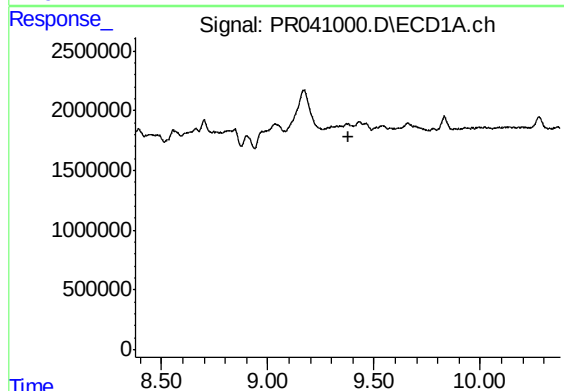
R.T.: 9.171 min
Delta R.T.: 0.037 min
Response: 13851176
Conc: 33.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



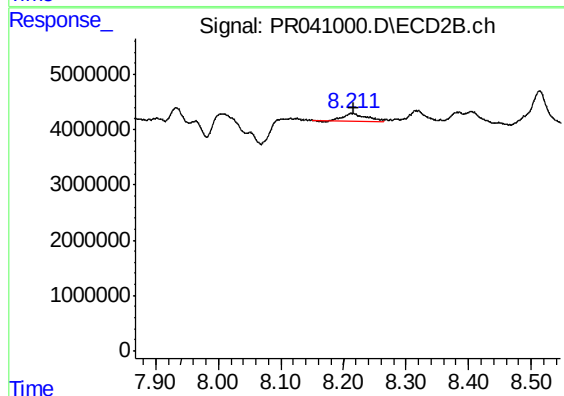
#42 AR-1268-2

R.T.: 8.008 min
Delta R.T.: 0.007 min
Response: 8821060
Conc: 5.90 ng/ml



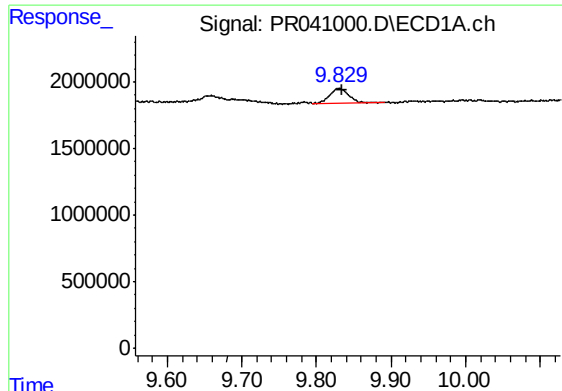
#43 AR-1268-3

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



#43 AR-1268-3

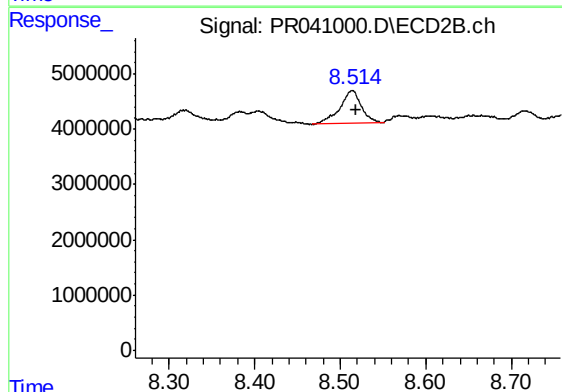
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 3705174
Conc: 2.96 ng/ml



#44 AR-1268-4

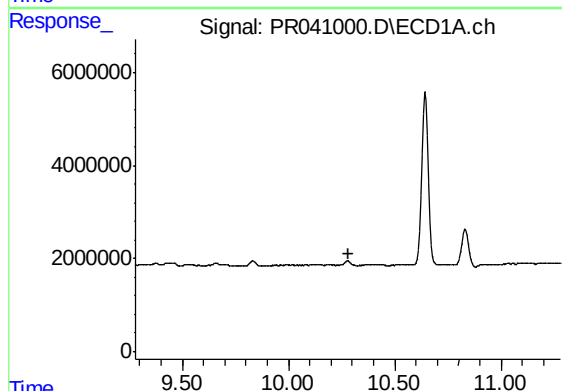
R.T.: 9.831 min
Delta R.T.: -0.004 min
Response: 1828421
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG6



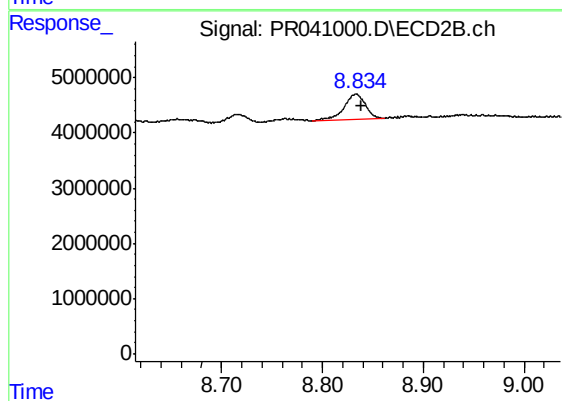
#44 AR-1268-4

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 10484141
Conc: 20.13 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.005 min
Response: 6757021
Conc: 1.83 ng/ml