

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
 Data File : PR041481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 14:36
 Operator : SM\AJ
 Sample : K4958-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNZ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:35:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.006	24488157	106.3E6	18.448	17.577
2)	SA Decachlor...	10.663	9.125	93964055	263.0E6	29.438	24.377
Target Compounds							
3)	L1 AR-1016-1	0.000	5.105	0	1300083	N.D.	8.823 #
4)	L1 AR-1016-2	0.000	5.127	0	2440026	N.D.	11.852 #
5)	L1 AR-1016-3	0.000	5.344f	0	12946415	N.D.	109.402 #
6)	L1 AR-1016-4	0.000	5.344	0	12946415	N.D.	132.898 #
7)	L1 AR-1016-5	6.393	5.559	748182	5629627	15.123	40.494 #
8)	L2 AR-1221-1	0.000	4.165f	0	893555	N.D.	15.590 #
9)	L2 AR-1221-2	0.000	4.311	0	1076239	N.D.	30.861 #
12)	L3 AR-1232-2	0.000	5.127	0	2440026	N.D.	25.089 #
13)	L3 AR-1232-3	0.000	5.344f	0	12946415	N.D.	288.316 #
14)	L3 AR-1232-4	0.000	5.386	0	14935479	N.D.	356.571 #
15)	L3 AR-1232-5	6.186	5.559	1285110	5629627	93.005	105.238
16)	L4 AR-1242-1	0.000	5.105	0	1300083	N.D.	11.594 #
17)	L4 AR-1242-2	0.000	5.127	0	2440026	N.D.	15.261 #
18)	L4 AR-1242-3	0.000	5.344f	0	12946415	N.D.	142.729 #
19)	L4 AR-1242-4	0.000	5.386	0	14935479	N.D.	158.710 #
20)	L4 AR-1242-5	6.836	5.911	1956093	17008115	38.162	100.261 #
21)	L5 AR-1248-1	0.000	5.105	0	1300083	N.D.	15.424 #
22)	L5 AR-1248-2	6.186	5.344	1285110	12946415	23.331	106.442 #
23)	L5 AR-1248-3	6.393	5.386	748182	14935479	11.652	117.808 #
24)	L5 AR-1248-4	6.795	5.559	995563	5629627	11.665	33.540 #
25)	L5 AR-1248-5	6.836	5.953	1956093	14712348	24.006	67.571 #
26)	L6 AR-1254-1	6.771	5.911	3267417	17008115	39.264	52.446 #
27)	L6 AR-1254-2	6.990	6.059	3929836	22319502	27.967	73.058 #
28)	L6 AR-1254-3	7.356	6.466	597732	62631338	3.528	111.929 #
29)	L6 AR-1254-4	7.641	6.694	7689313	24960130	56.646	58.488
30)	L6 AR-1254-5	8.062	7.114	2314241	7350338	15.050	12.705
31)	L7 AR-1260-1	7.520	6.608	46783	21452783	0.395	55.080 #
32)	L7 AR-1260-2	7.772	6.765	2241436	27646555	15.189	51.284 #
33)	L7 AR-1260-3	0.000	6.940	0	11367923	N.D.	24.337 #
34)	L7 AR-1260-4	0.000	7.415	0	1945455	N.D.	4.590 #
35)	L7 AR-1260-5	8.713	7.652	1027730	3428317	3.336	2.814
36)	L8 AR-1262-1	0.000	7.114	0	7350338	N.D.	21.961 #
37)	L8 AR-1262-2	8.713	7.652	1027730	3428317	2.711	2.483
38)	L8 AR-1262-3	0.000	7.974	0	41555303	N.D.	72.657 #
39)	L8 AR-1262-4	9.212f	7.974	4114614	41555303	20.837	41.006 #
40)	L8 AR-1262-5	0.000	8.525	0	1321645	N.D.	2.361 #
41)	L9 AR-1268-1	0.000	7.974	0	41555303	N.D.	24.556 #
42)	L9 AR-1268-2	9.212f	7.974	4114614	41555303	9.303	26.563 #
43)	L9 AR-1268-3	0.000	8.221	0	1945912	N.D.	1.471 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:35:40 2019
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
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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	0.000	8.525	0	1321645	N.D.	2.202 #
45) L9	AR-1268-5	10.300	8.840	3062040	1333721	2.165	0.303 #

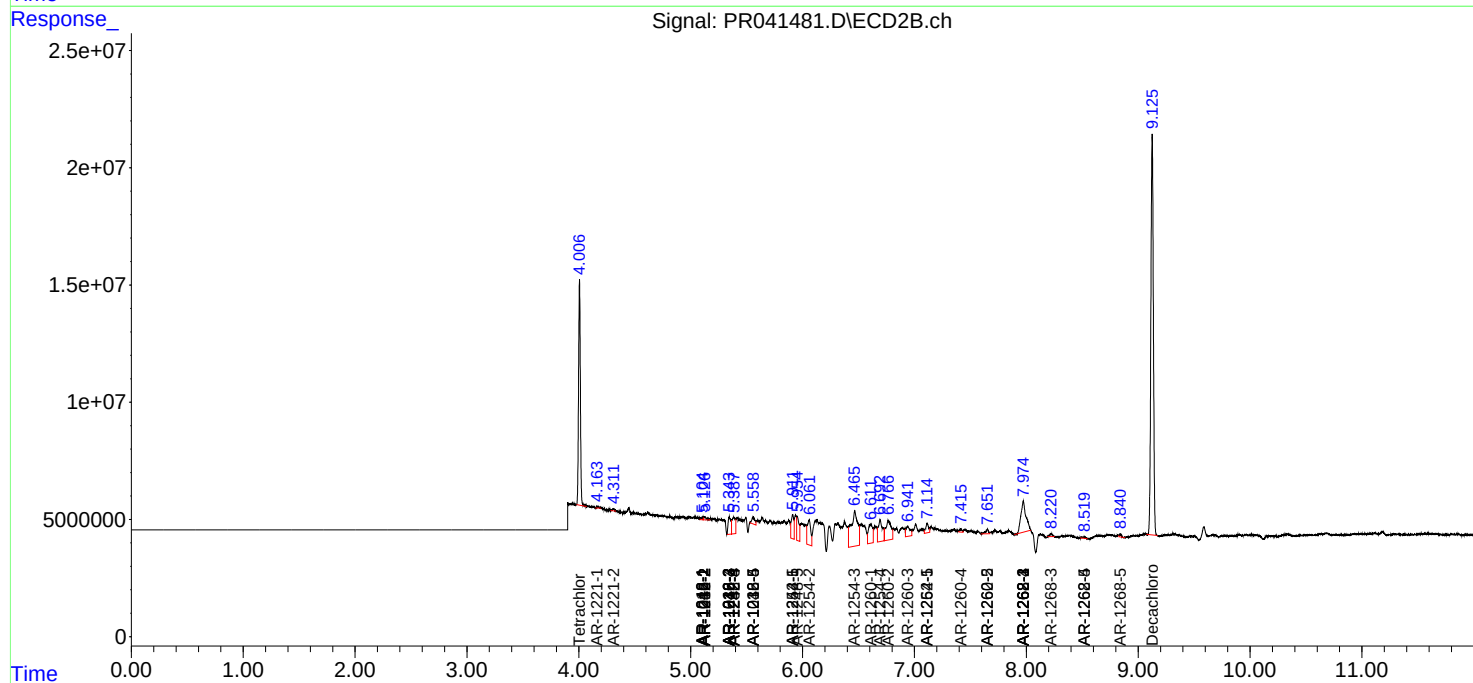
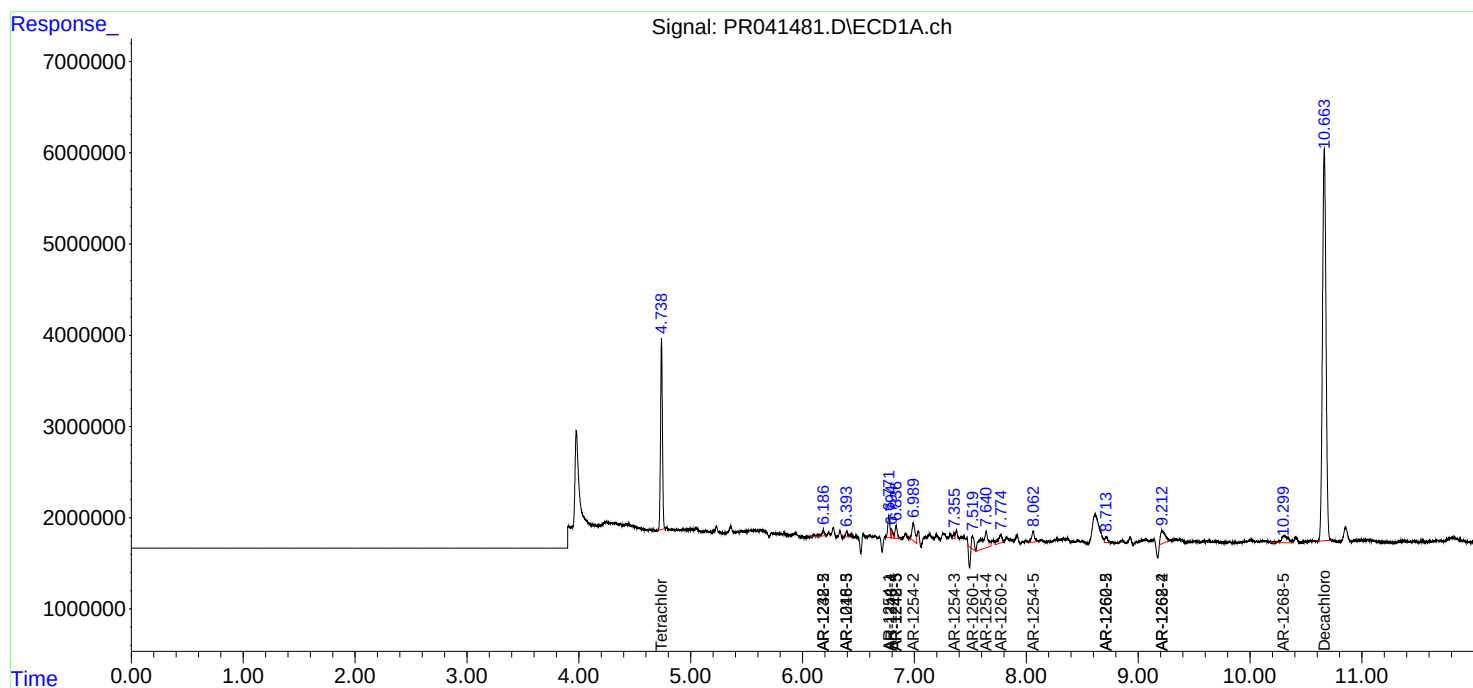
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

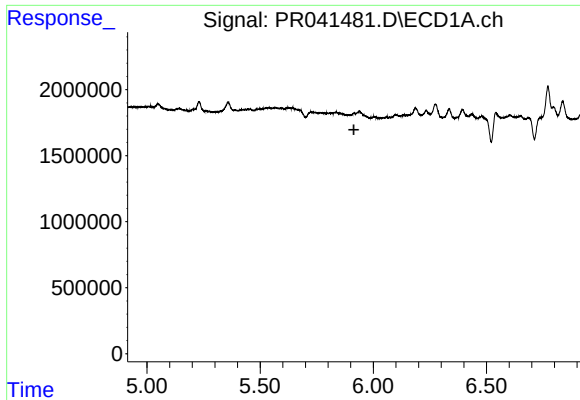
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

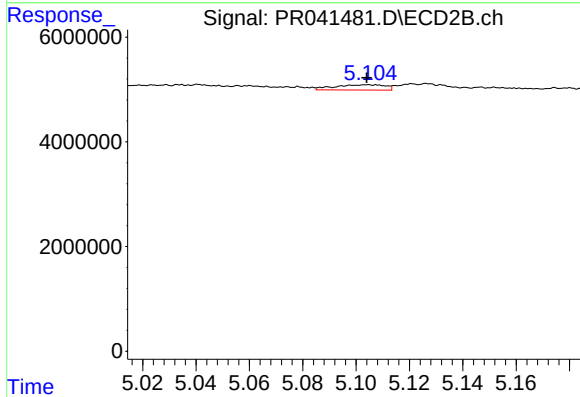




#3 AR-1016-1

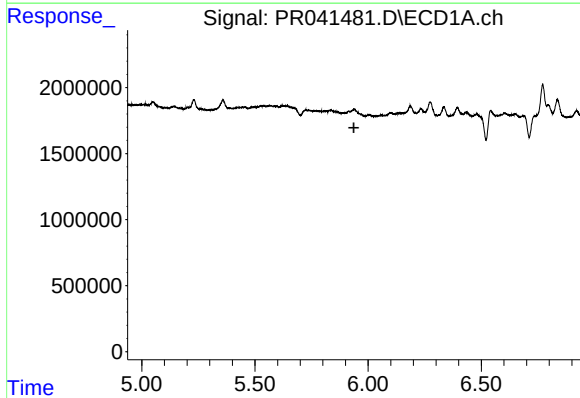
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



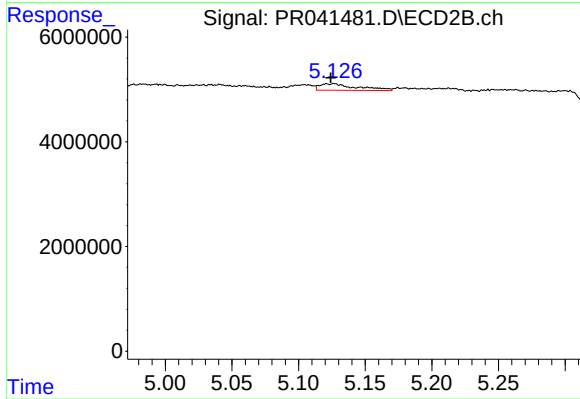
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1300083
Conc: 8.82 ng/ml



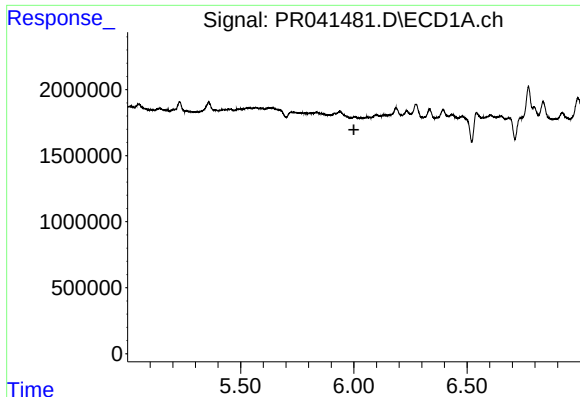
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

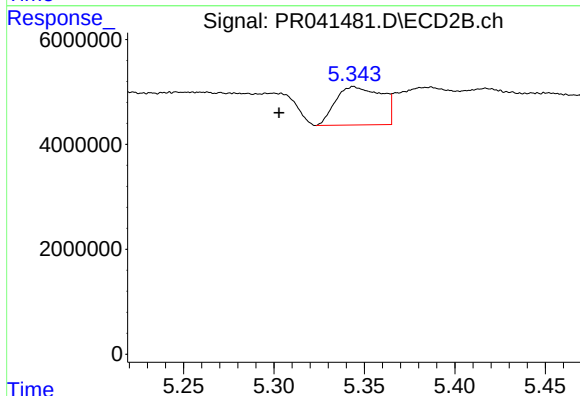
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 2440026
Conc: 11.85 ng/ml



#5 AR-1016-3

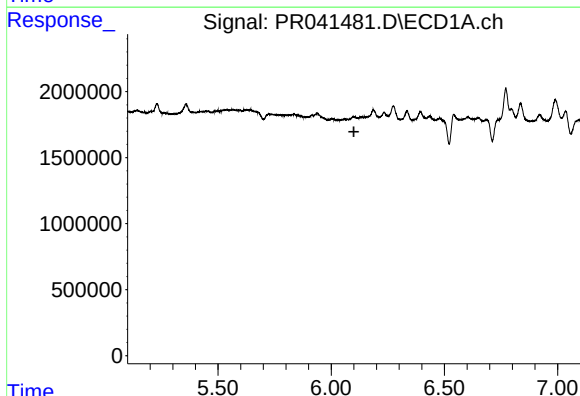
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



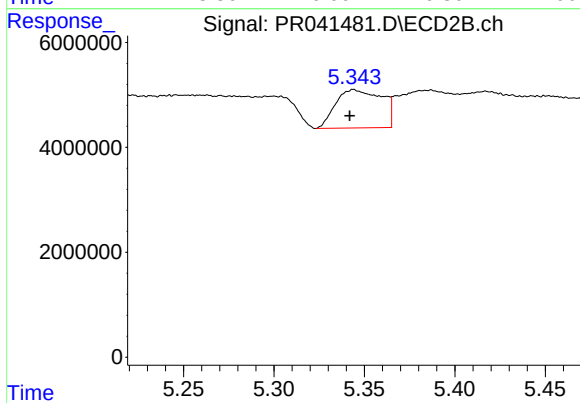
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: 0.041 min
Response: 12946415
Conc: 109.40 ng/ml



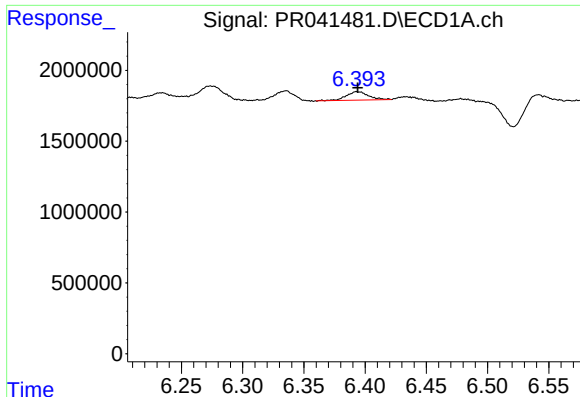
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

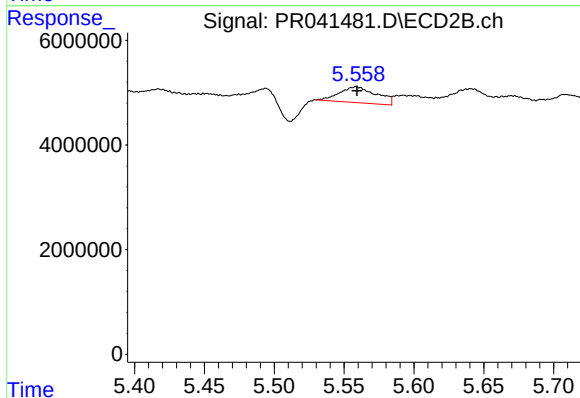
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 12946415
Conc: 132.90 ng/ml



#7 AR-1016-5

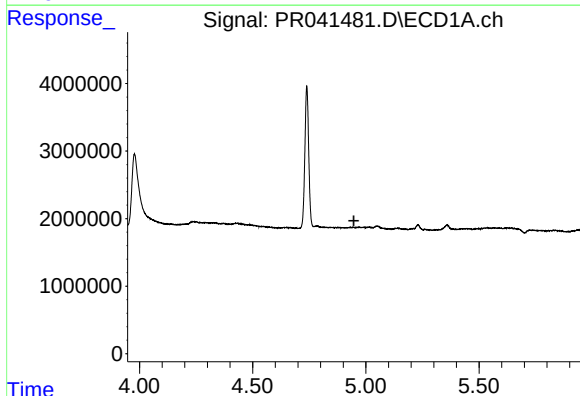
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 748182
Conc: 15.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



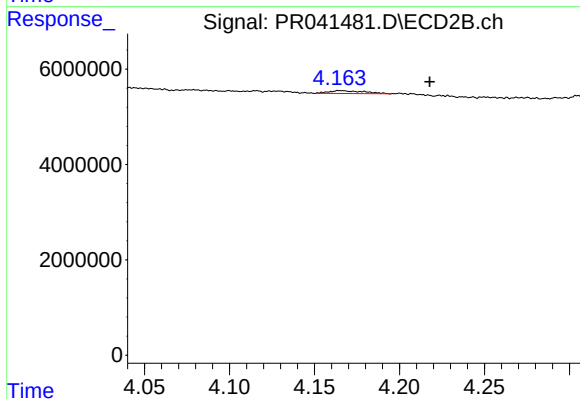
#7 AR-1016-5

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 5629627
Conc: 40.49 ng/ml



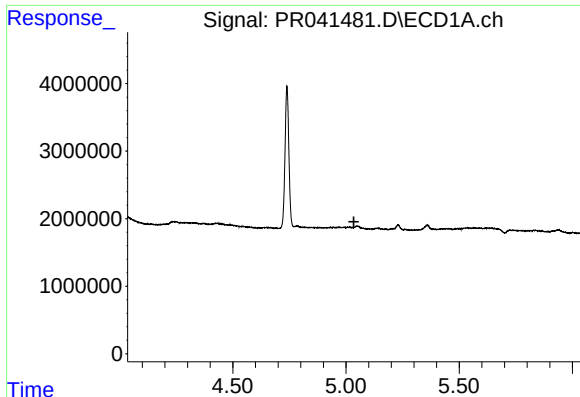
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

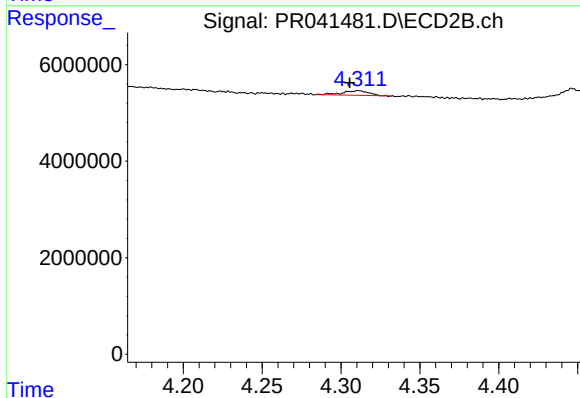
R.T.: 4.165 min
Delta R.T.: -0.053 min
Response: 893555
Conc: 15.59 ng/ml



#9 AR-1221-2

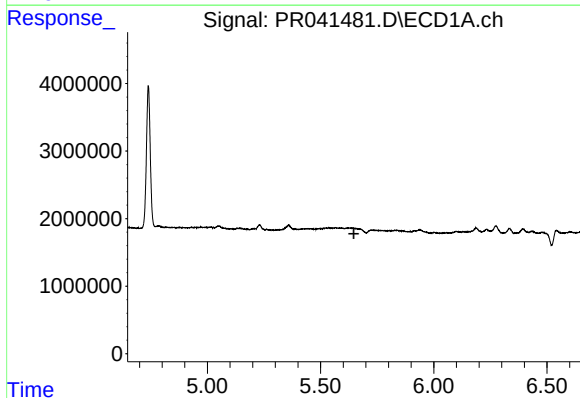
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



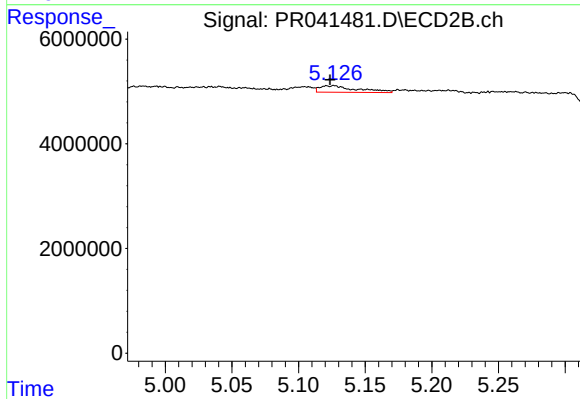
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.006 min
Response: 1076239
Conc: 30.86 ng/ml



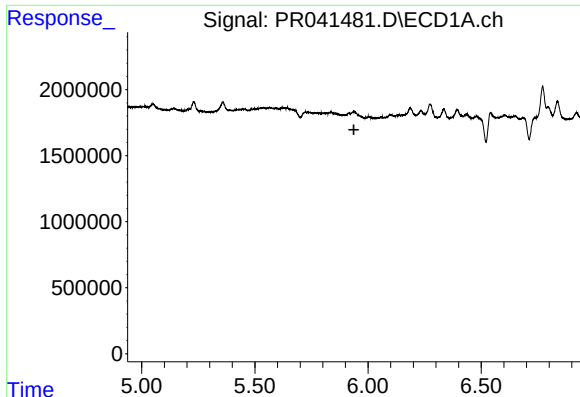
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

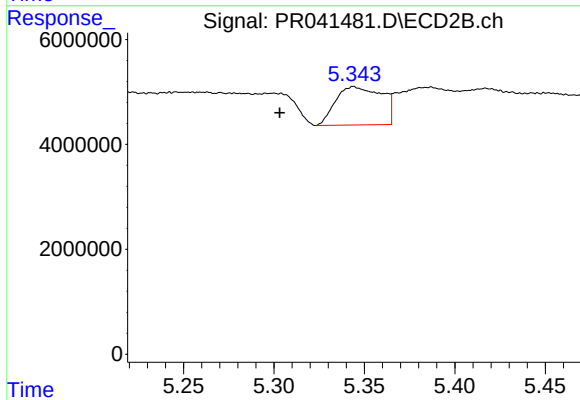
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 2440026
Conc: 25.09 ng/ml



#13 AR-1232-3

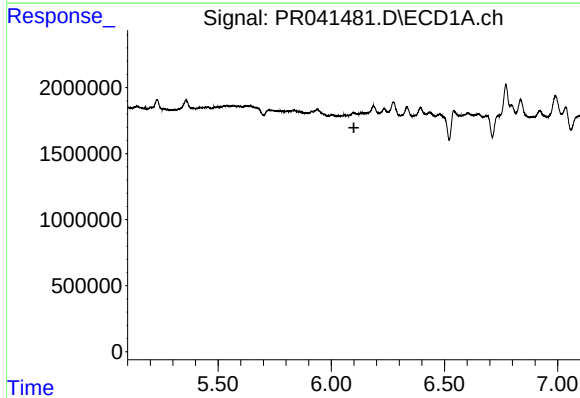
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



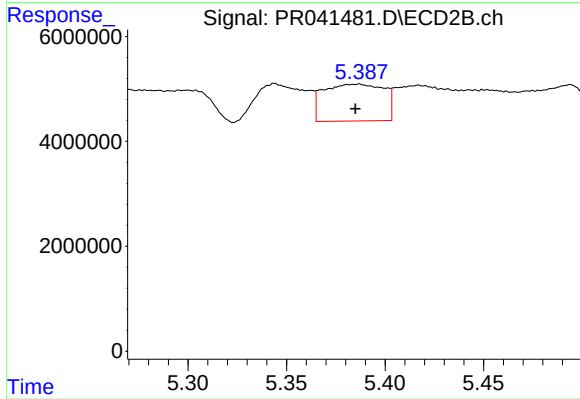
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: 0.041 min
Response: 12946415
Conc: 288.32 ng/ml



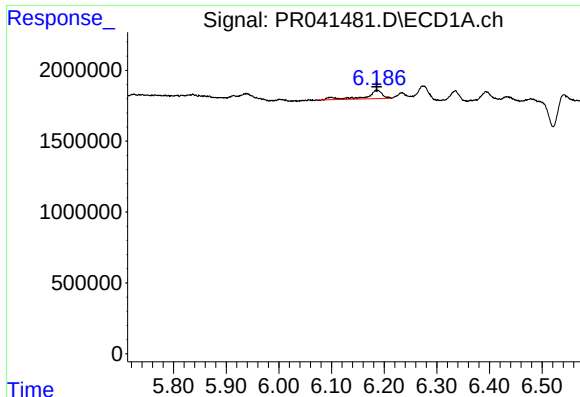
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

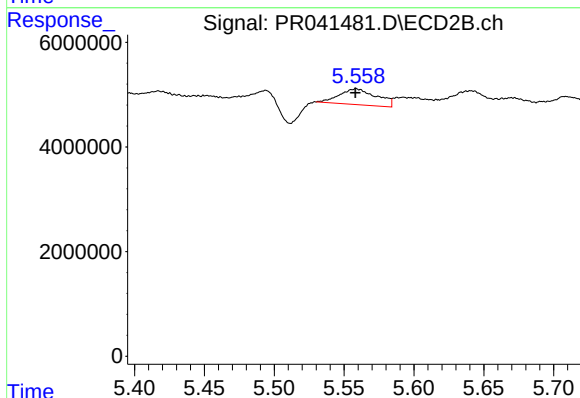
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 14935479
Conc: 356.57 ng/ml



#15 AR-1232-5

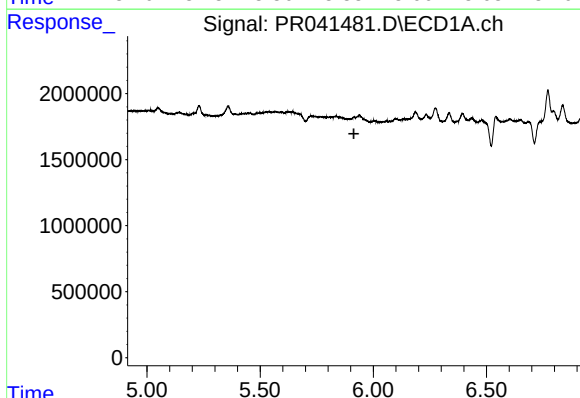
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 1285110
Conc: 93.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



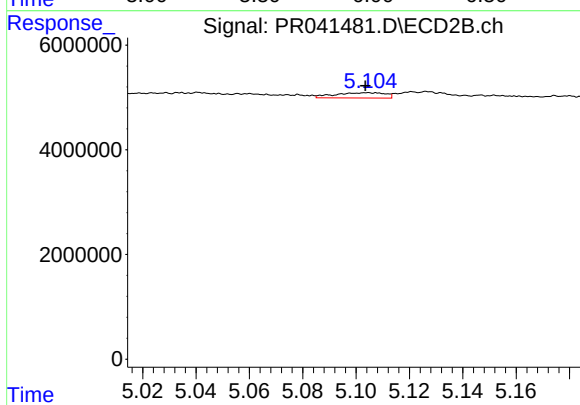
#15 AR-1232-5

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 5629627
Conc: 105.24 ng/ml



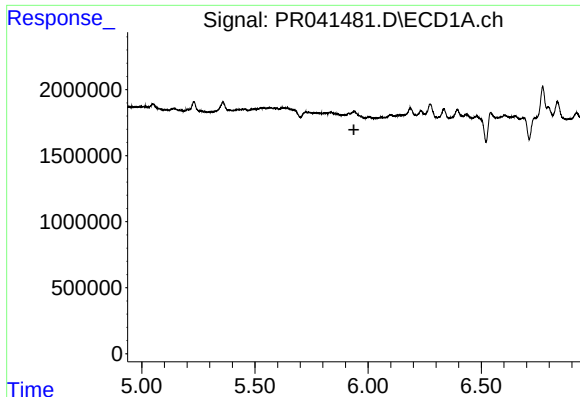
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

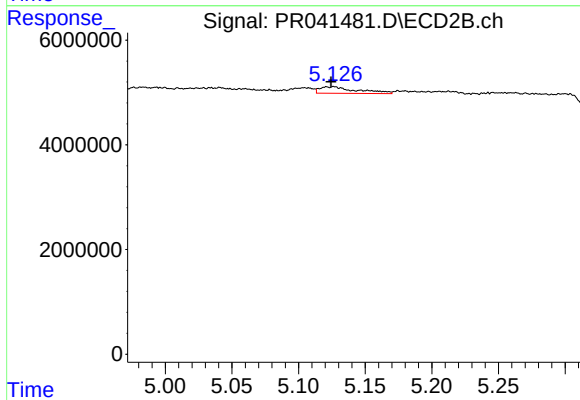
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 1300083
Conc: 11.59 ng/ml



#17 AR-1242-2

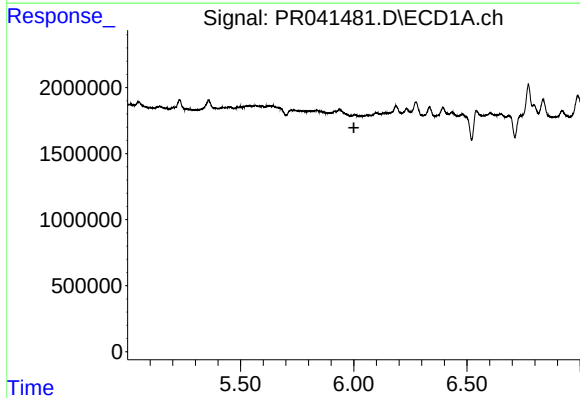
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



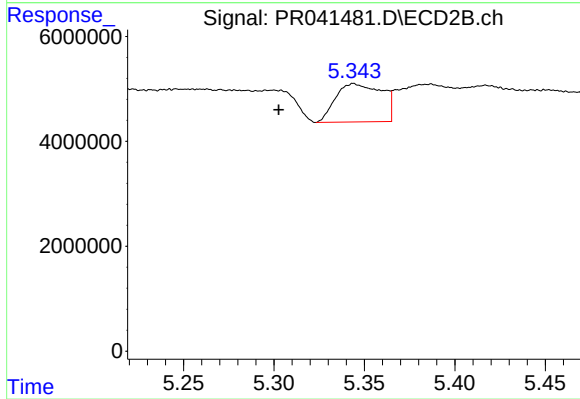
#17 AR-1242-2

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 2440026
Conc: 15.26 ng/ml



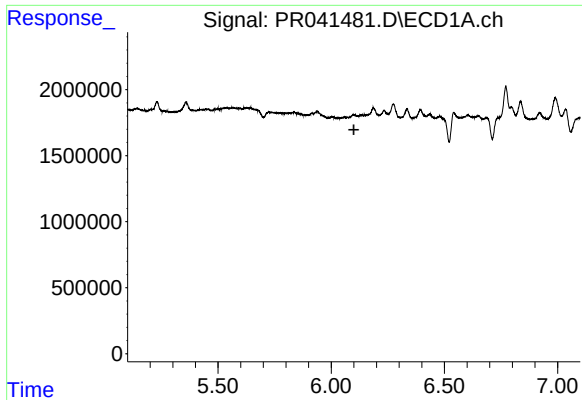
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

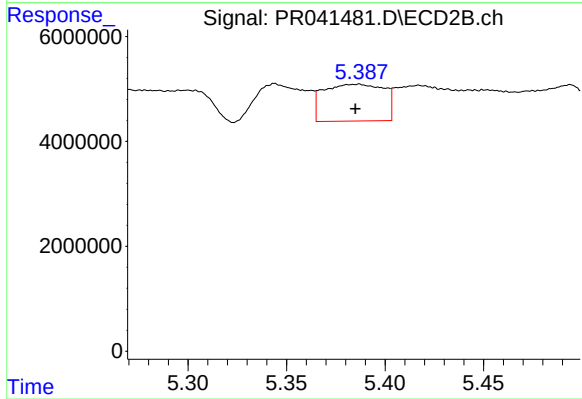
R.T.: 5.344 min
Delta R.T.: 0.041 min
Response: 12946415
Conc: 142.73 ng/ml



#19 AR-1242-4

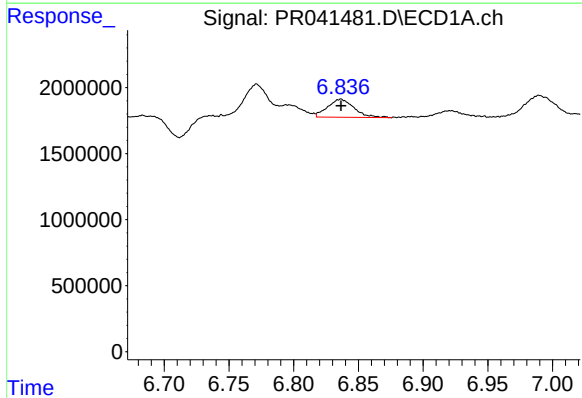
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



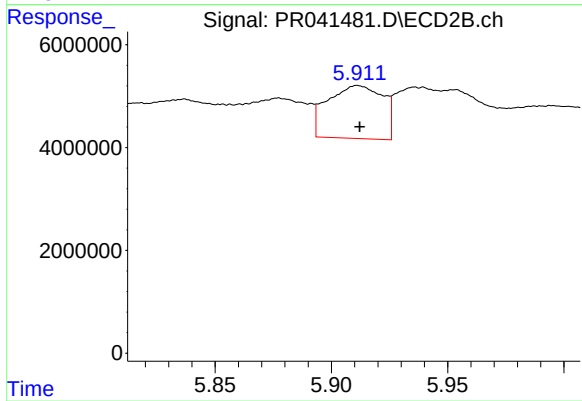
#19 AR-1242-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 14935479
Conc: 158.71 ng/ml



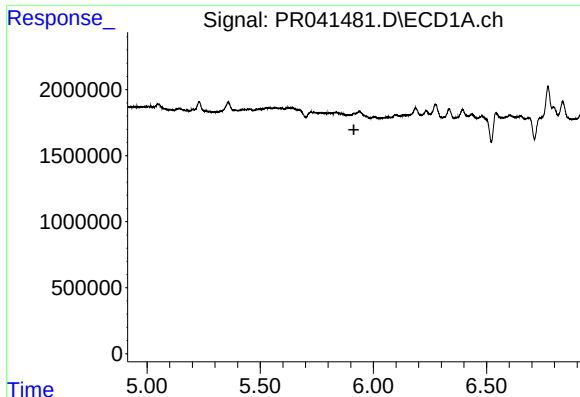
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 1956093
Conc: 38.16 ng/ml



#20 AR-1242-5

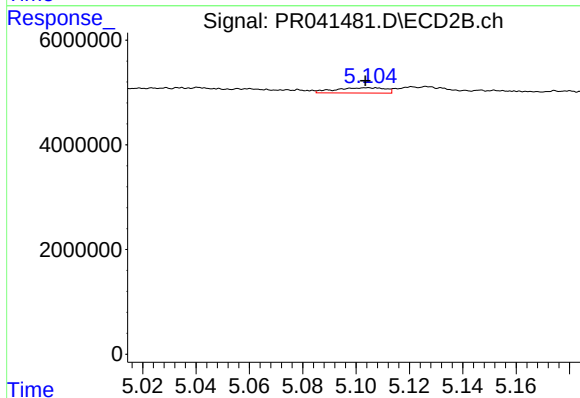
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 17008115
Conc: 100.26 ng/ml



#21 AR-1248-1

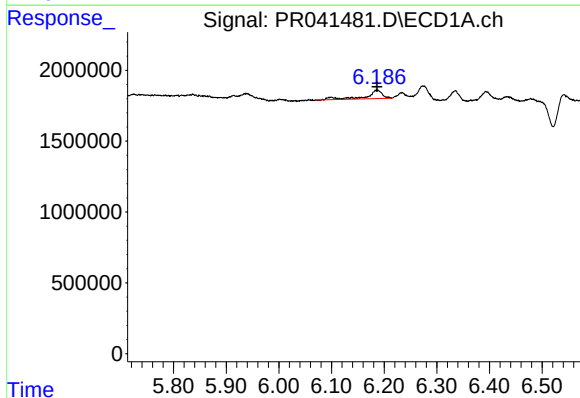
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



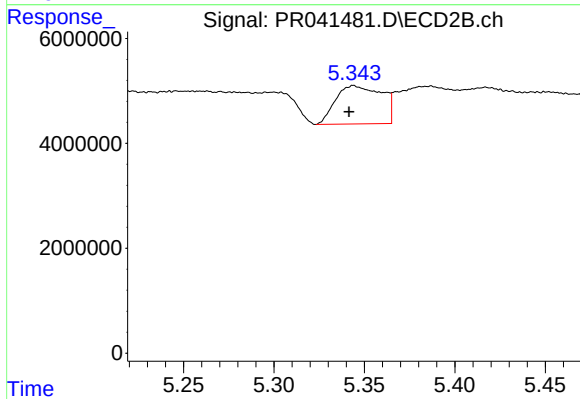
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 1300083
Conc: 15.42 ng/ml



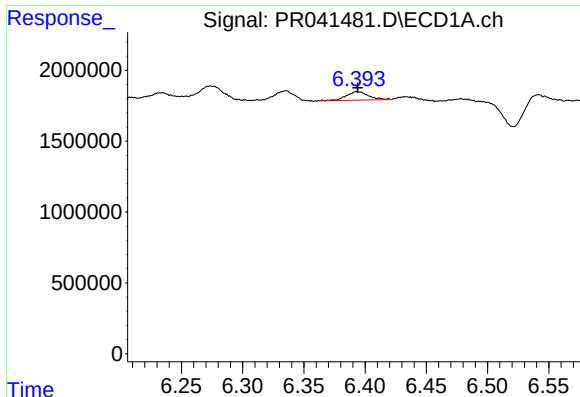
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 1285110
Conc: 23.33 ng/ml



#22 AR-1248-2

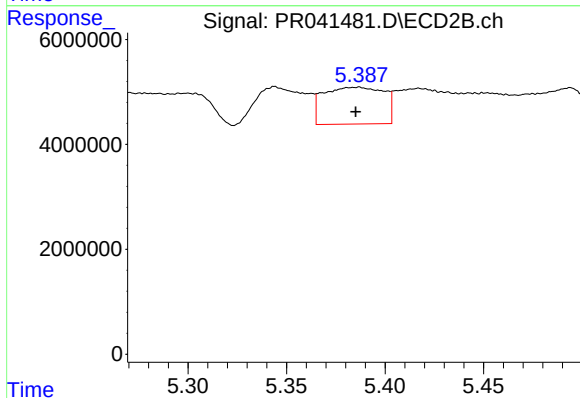
R.T.: 5.344 min
Delta R.T.: 0.003 min
Response: 12946415
Conc: 106.44 ng/ml



#23 AR-1248-3

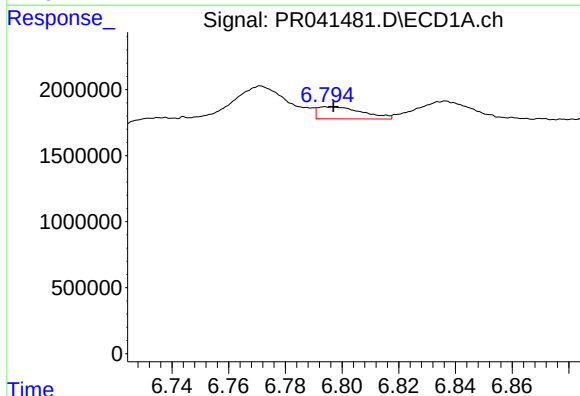
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 748182
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



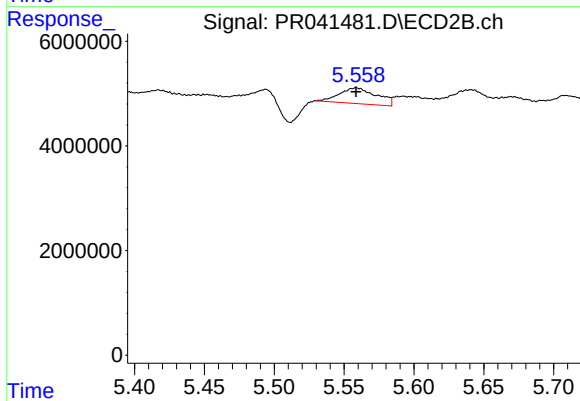
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 14935479
Conc: 117.81 ng/ml



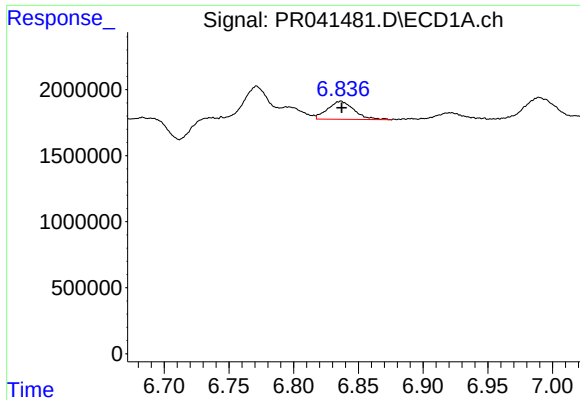
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 995563
Conc: 11.67 ng/ml



#24 AR-1248-4

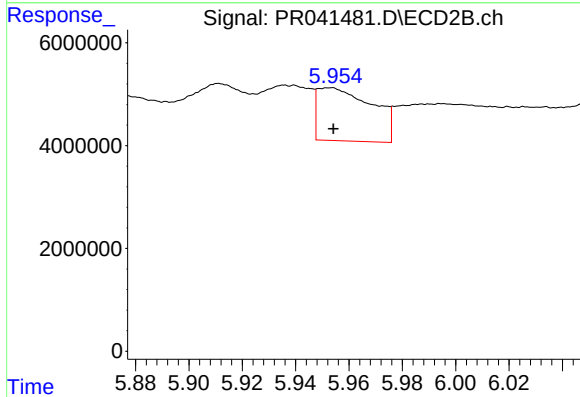
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 5629627
Conc: 33.54 ng/ml



#25 AR-1248-5

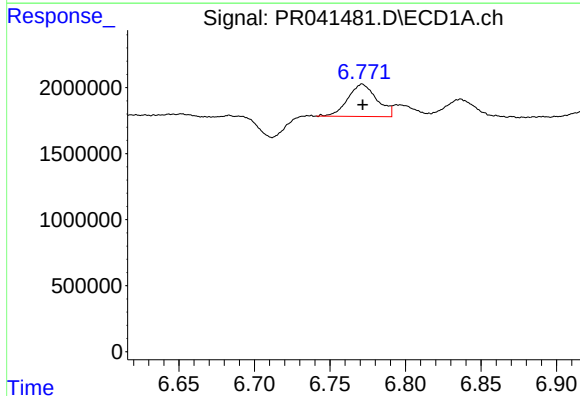
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 1956093
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



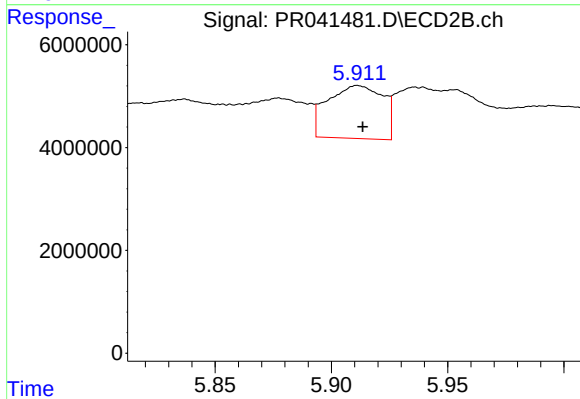
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 14712348
Conc: 67.57 ng/ml



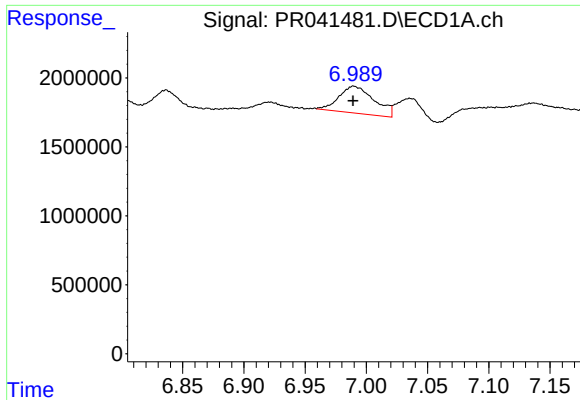
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 3267417
Conc: 39.26 ng/ml



#26 AR-1254-1

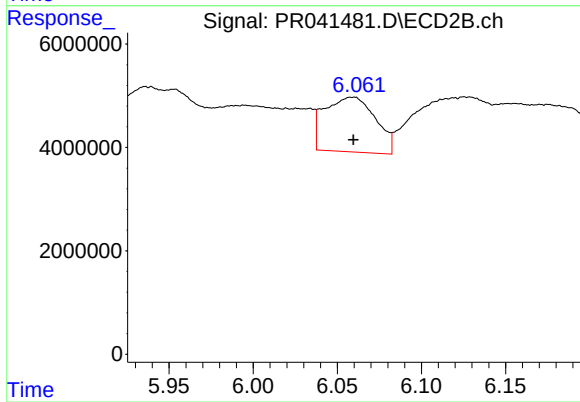
R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 17008115
Conc: 52.45 ng/ml



#27 AR-1254-2

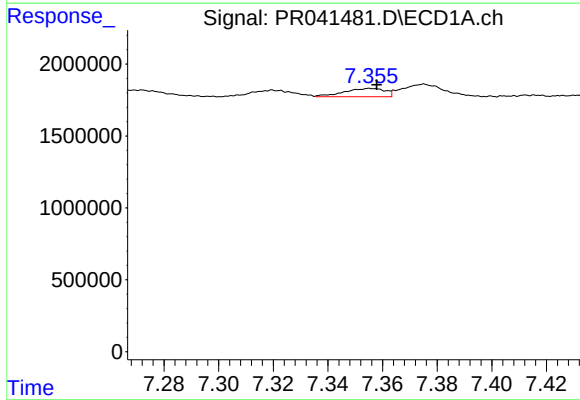
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 3929836
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



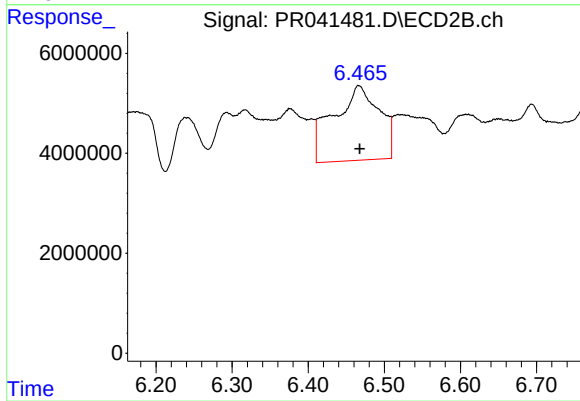
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 22319502
Conc: 73.06 ng/ml



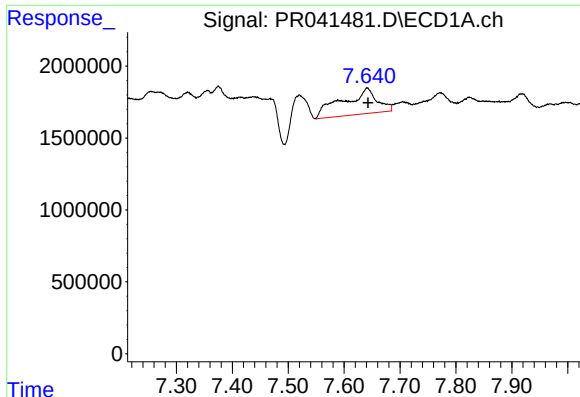
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 597732
Conc: 3.53 ng/ml



#28 AR-1254-3

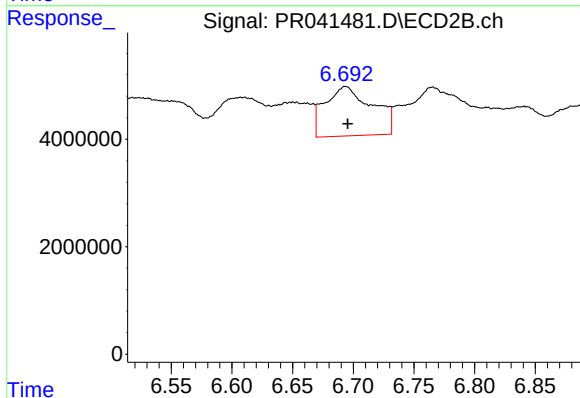
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 62631338
Conc: 111.93 ng/ml



#29 AR-1254-4

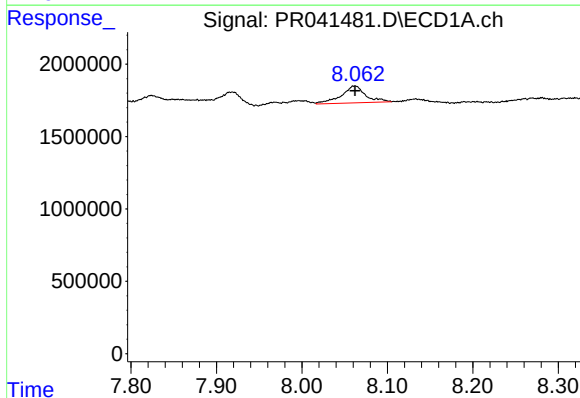
R.T.: 7.641 min
Delta R.T.: -0.001 min
Response: 7689313
Conc: 56.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



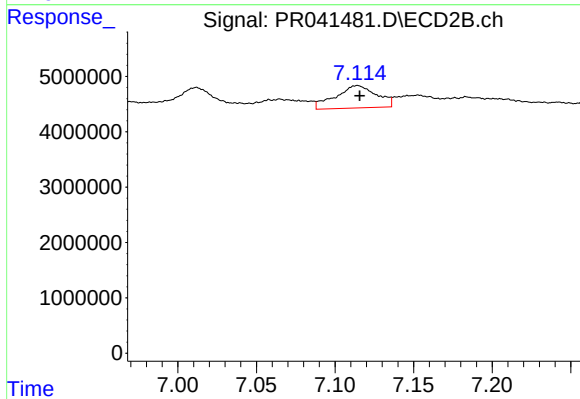
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 24960130
Conc: 58.49 ng/ml



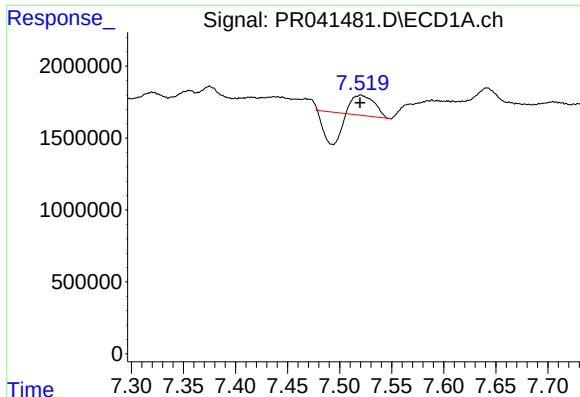
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 2314241
Conc: 15.05 ng/ml



#30 AR-1254-5

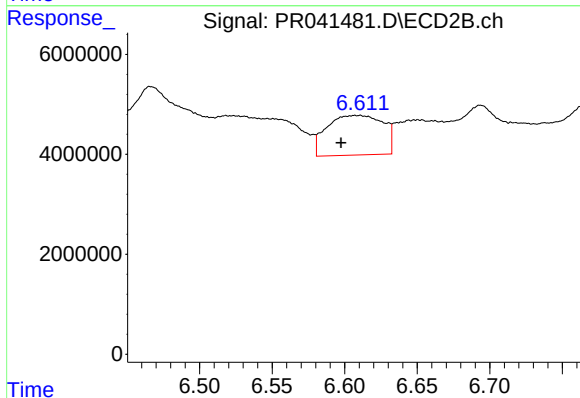
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 7350338
Conc: 12.71 ng/ml



#31 AR-1260-1

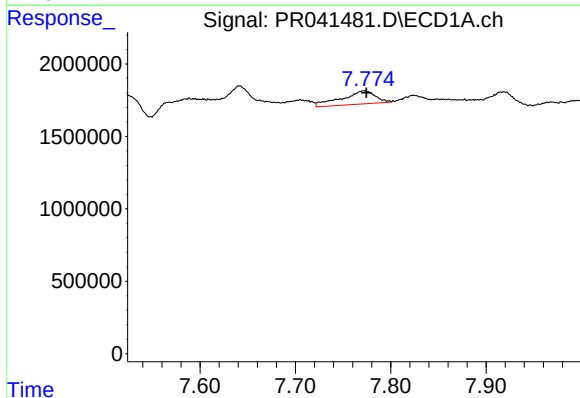
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 46783
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



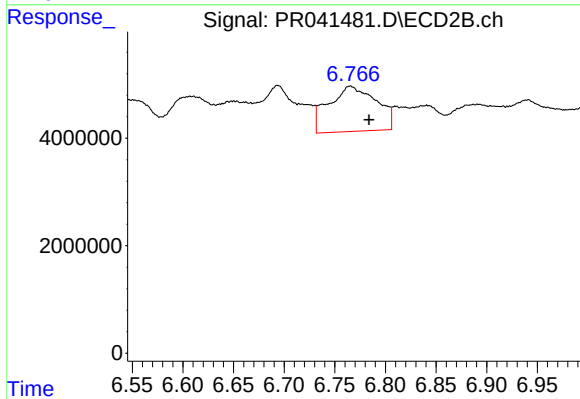
#31 AR-1260-1

R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 21452783
Conc: 55.08 ng/ml



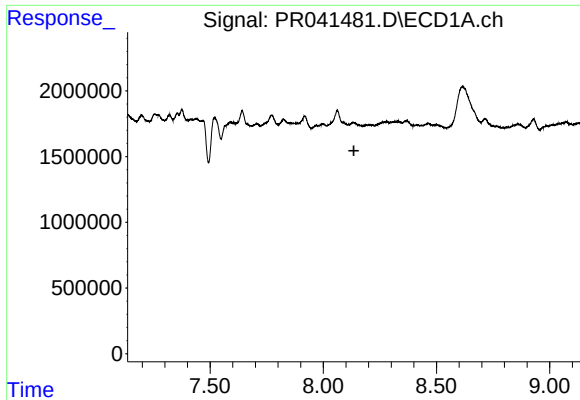
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 2241436
Conc: 15.19 ng/ml



#32 AR-1260-2

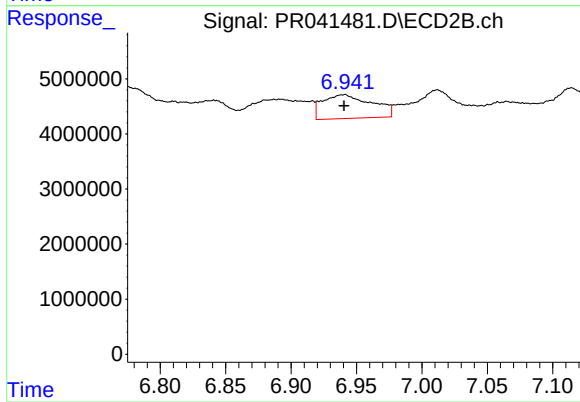
R.T.: 6.765 min
Delta R.T.: -0.019 min
Response: 27646555
Conc: 51.28 ng/ml



#33 AR-1260-3

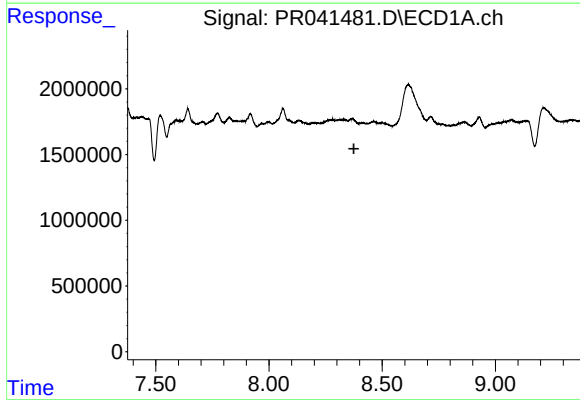
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



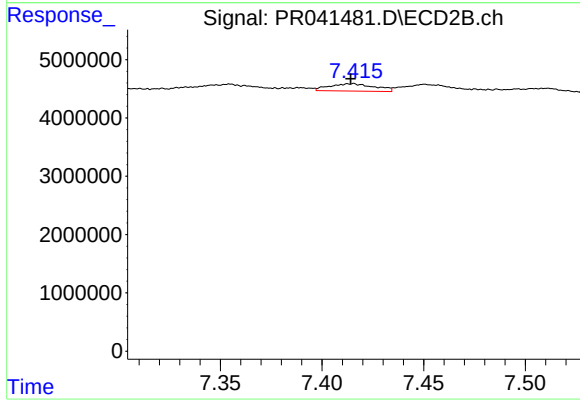
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 11367923
Conc: 24.34 ng/ml



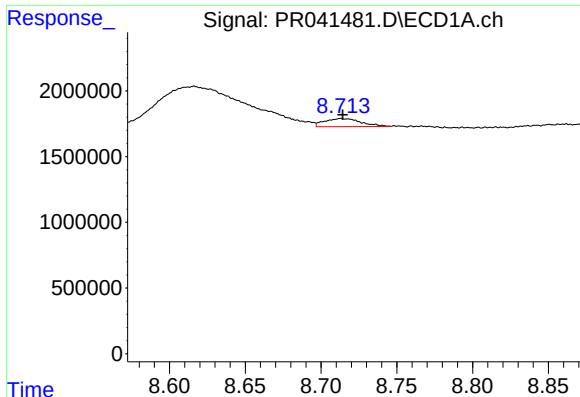
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

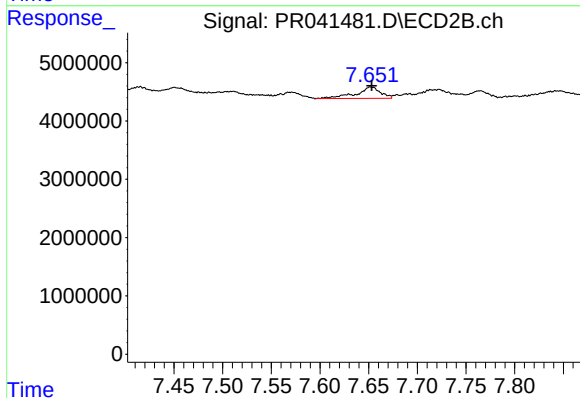
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 1945455
Conc: 4.59 ng/ml



#35 AR-1260-5

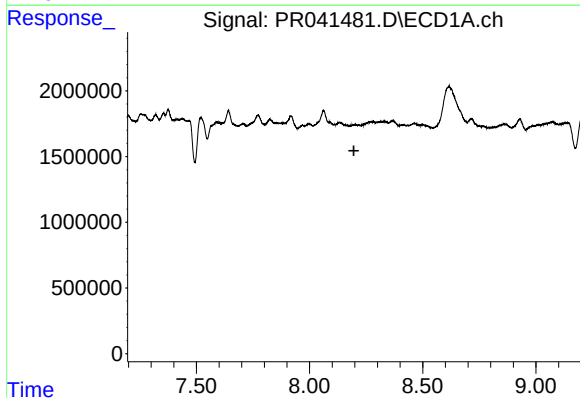
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 1027730
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



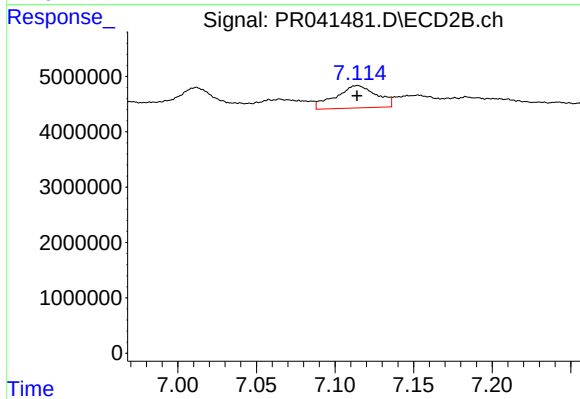
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 3428317
Conc: 2.81 ng/ml



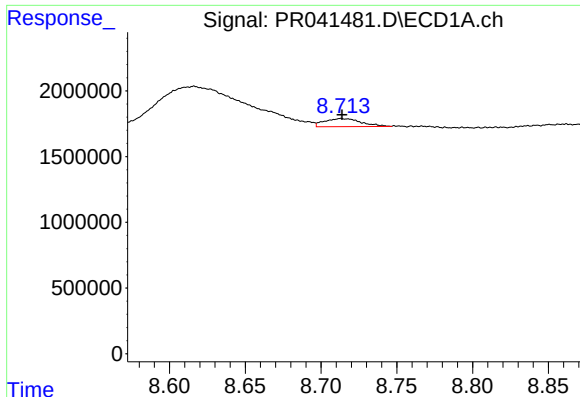
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

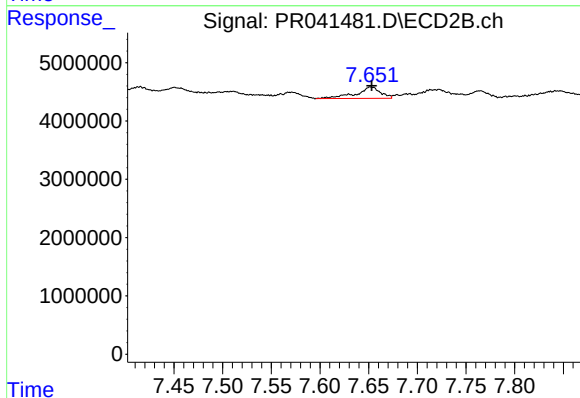
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 7350338
Conc: 21.96 ng/ml



#37 AR-1262-2

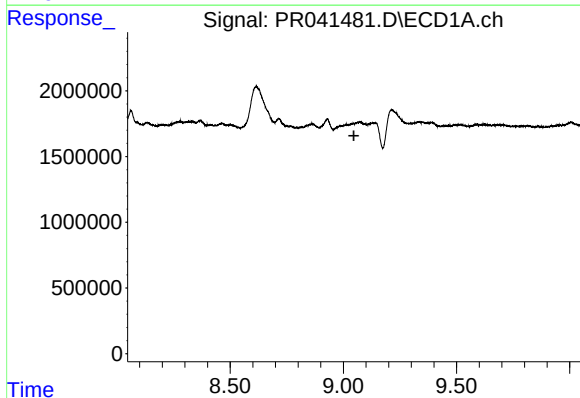
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 1027730
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



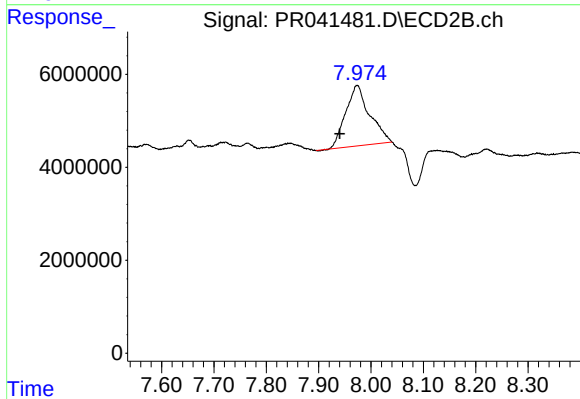
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 3428317
Conc: 2.48 ng/ml



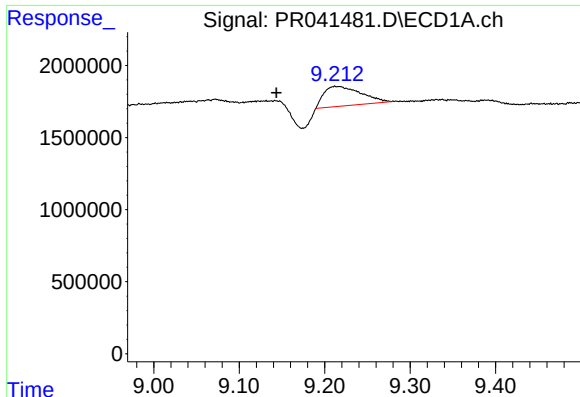
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

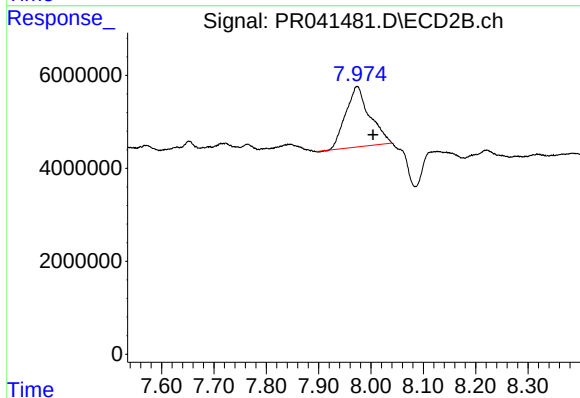
R.T.: 7.974 min
Delta R.T.: 0.033 min
Response: 41555303
Conc: 72.66 ng/ml



#39 AR-1262-4

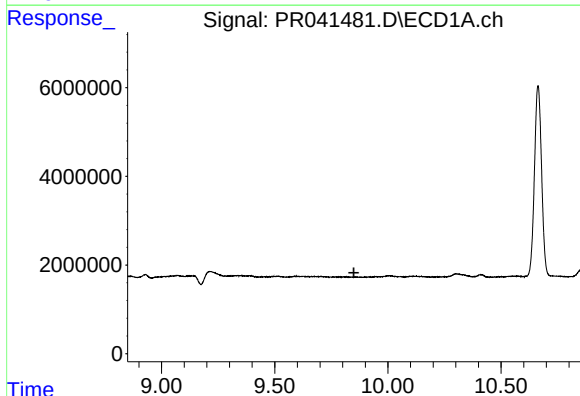
R.T.: 9.212 min
Delta R.T.: 0.068 min
Response: 4114614
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



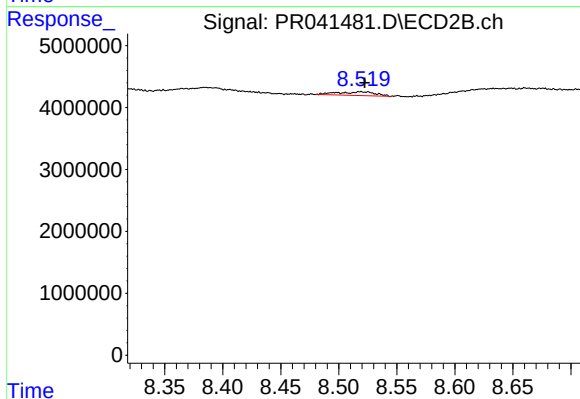
#39 AR-1262-4

R.T.: 7.974 min
Delta R.T.: -0.031 min
Response: 4155303
Conc: 41.01 ng/ml



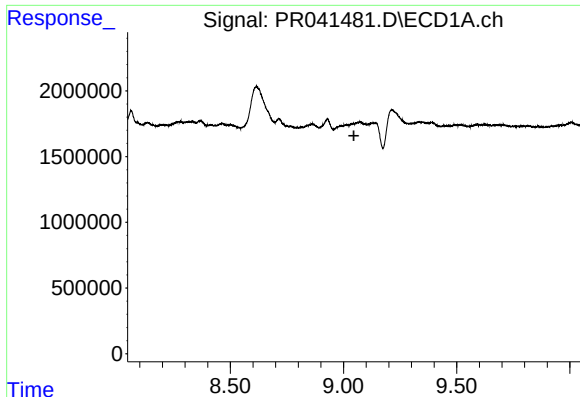
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

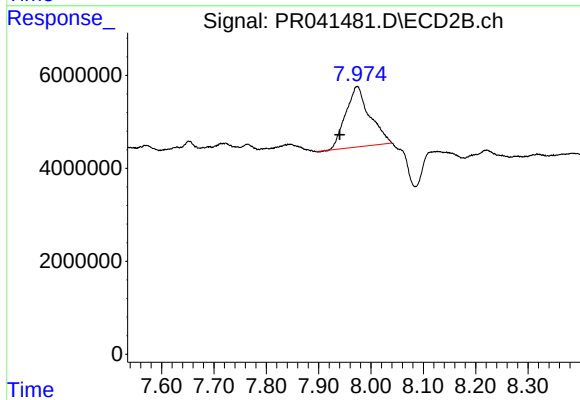
R.T.: 8.525 min
Delta R.T.: 0.002 min
Response: 1321645
Conc: 2.36 ng/ml



#41 AR-1268-1

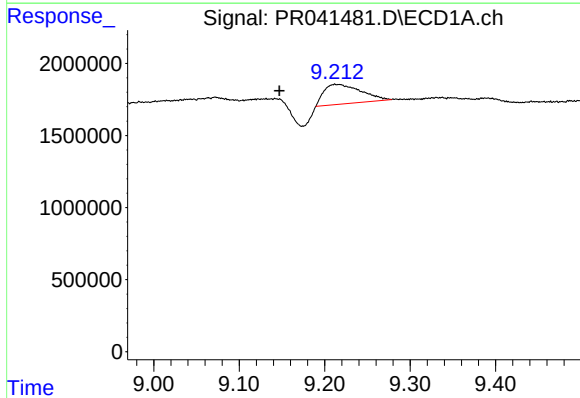
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



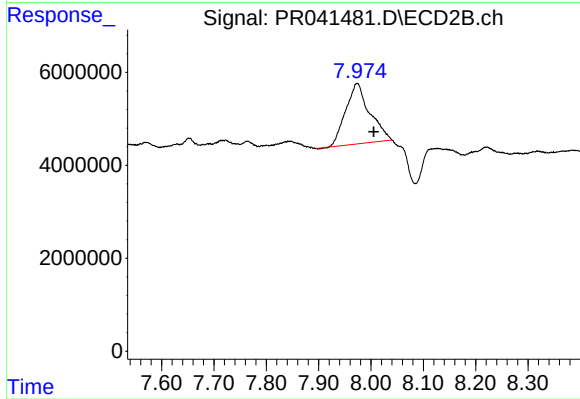
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.033 min
Response: 41555303
Conc: 24.56 ng/ml



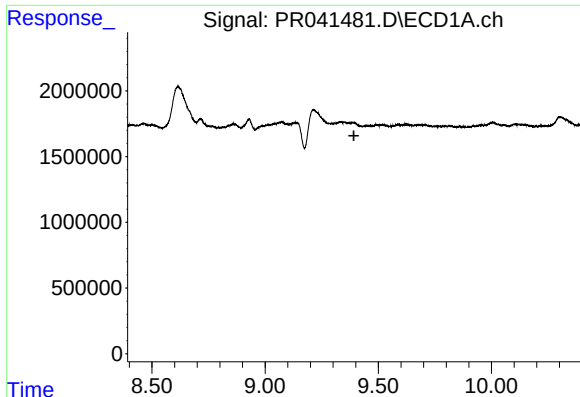
#42 AR-1268-2

R.T.: 9.212 min
Delta R.T.: 0.065 min
Response: 4114614
Conc: 9.30 ng/ml



#42 AR-1268-2

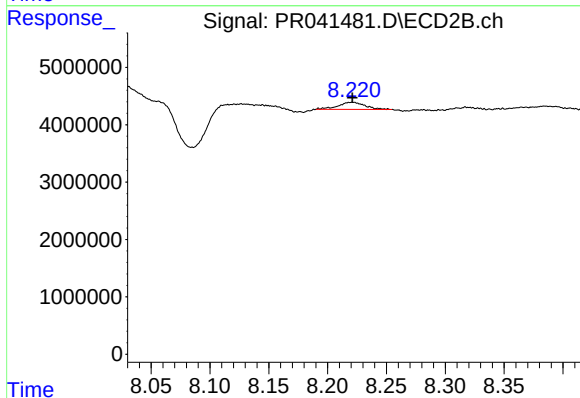
R.T.: 7.974 min
Delta R.T.: -0.032 min
Response: 41555303
Conc: 26.56 ng/ml



#43 AR-1268-3

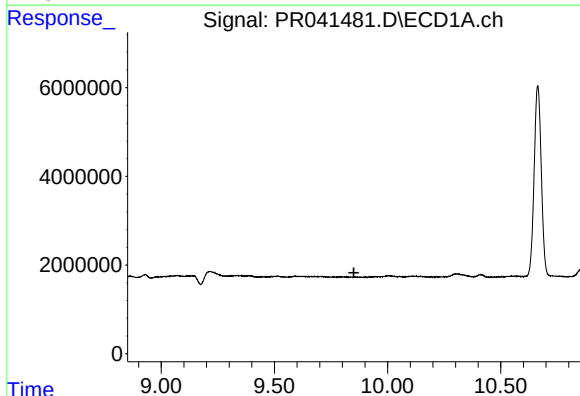
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



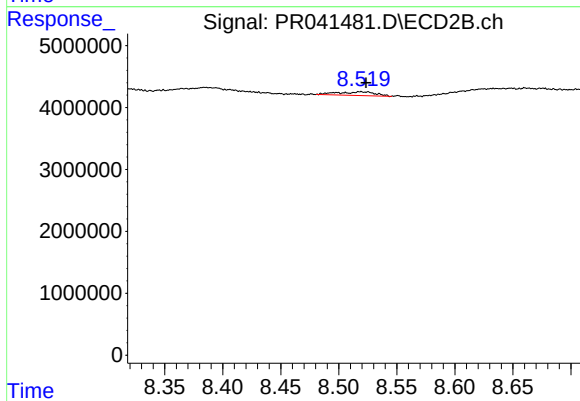
#43 AR-1268-3

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 1945912
Conc: 1.47 ng/ml



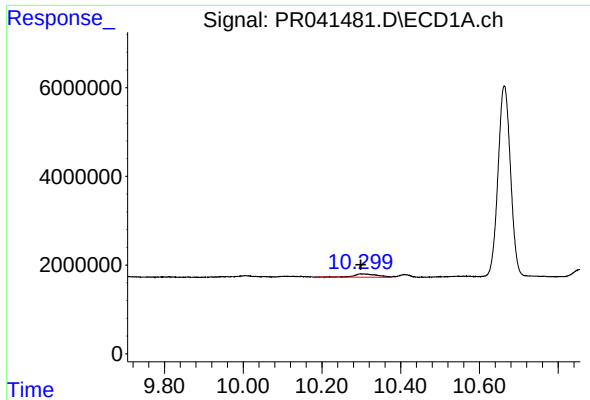
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

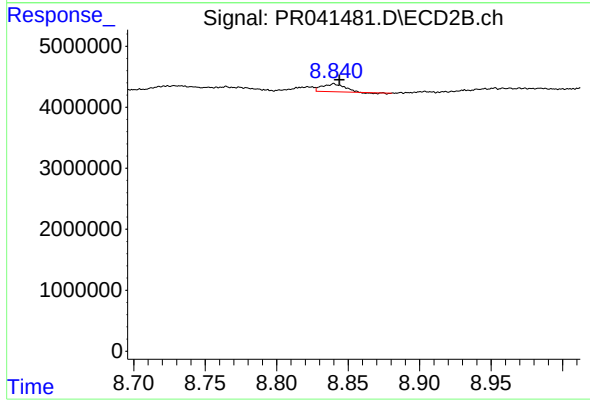
R.T.: 8.525 min
Delta R.T.: 0.001 min
Response: 1321645
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.002 min
Response: 3062040
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 1333721
Conc: 0.30 ng/ml