

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 06:01
 Operator : SM\AJ
 Sample : K5124-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLM54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:34:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.720	3.984	34763089	139.3E6	8.546	9.111
2)	SA Decachlor...	10.635	9.090	35425068	86434526	10.309	8.718
Target Compounds							
3)	L1 AR-1016-1	5.889	0.000	1092595	0	7.610	N.D. #
4)	L1 AR-1016-2	5.889	0.000	1092595	0	5.343	N.D. #
5)	L1 AR-1016-3	5.992	0.000	6586557	0	54.178	N.D. #
6)	L1 AR-1016-4	6.085	0.000	1520184	0	14.948	N.D. #
7)	L1 AR-1016-5	6.372	5.532	6473284	2518274	65.012	8.144 #
9)	L2 AR-1221-2	5.029	0.000	1038516	0	35.794	N.D. #
10)	L2 AR-1221-3	5.107	4.358	2183255	4805814	22.440	12.338 #
11)	L3 AR-1232-1	5.107	4.358	2183255	4805814	26.091	14.104 #
12)	L3 AR-1232-2	5.613	0.000	1785806	0	41.454	N.D. #
13)	L3 AR-1232-3	5.889	0.000	1092595	0	12.151	N.D. #
14)	L3 AR-1232-4	6.085	0.000	1520184	0	34.159	N.D. #
15)	L3 AR-1232-5	6.168	5.532	870181	2518274	26.488	18.688 #
16)	L4 AR-1242-1	5.889	0.000	1092595	0	9.908	N.D. #
17)	L4 AR-1242-2	5.889	0.000	1092595	0	7.038	N.D. #
18)	L4 AR-1242-3	5.992	0.000	6586557	0	70.198	N.D. #
19)	L4 AR-1242-4	6.085	0.000	1520184	0	19.568	N.D. #
20)	L4 AR-1242-5	6.818	0.000	1816798	0	20.757	N.D. #
21)	L5 AR-1248-1	5.889	0.000	1092595	0	13.130	N.D. #
22)	L5 AR-1248-2	6.168	0.000	870181	0	7.583	N.D. #
23)	L5 AR-1248-3	6.372	0.000	6473284	0	49.926	N.D. #
24)	L5 AR-1248-4	6.783	5.532	2108324	2518274	13.740	6.323 #
25)	L5 AR-1248-5	6.818	0.000	1816798	0	12.548	N.D. #
26)	L6 AR-1254-1	6.754	0.000	1696390	0	10.387	N.D. #
27)	L6 AR-1254-2	6.969	6.090f	2304151	569459	9.287	1.136 #
28)	L6 AR-1254-3	7.339	0.000	2545657	0	9.433	N.D. #
29)	L6 AR-1254-4	7.622	0.000	2702030	0	13.313	N.D. #
30)	L6 AR-1254-5	8.043	7.088	5095511	8213342	23.962	9.565 #
31)	L7 AR-1260-1	7.498	0.000	6543353	0	34.536	N.D. #
32)	L7 AR-1260-2	7.753	0.000	4374237	0	18.507	N.D. #
33)	L7 AR-1260-3	8.117	0.000	468146	0	2.494	N.D. #
34)	L7 AR-1260-4	8.347	7.328f	1903286	11627645	9.471	20.038 #
35)	L7 AR-1260-5	8.694	7.627	2779603	3374877	6.421	2.076 #
36)	L8 AR-1262-1	8.180	7.088	1705673	8213342	18.120	18.847
37)	L8 AR-1262-2	8.694	7.627	2779603	3374877	6.444	1.960 #
38)	L8 AR-1262-3	9.031	7.914	1281133	27135838	4.596	41.573 #
39)	L8 AR-1262-4	9.163f	7.980	13658537	21522020	66.670	18.417 #
40)	L8 AR-1262-5	9.847	8.563f	1693987	1832933	11.743	3.427 #
41)	L9 AR-1268-1	9.031	7.914	1281133	27135838	2.333	12.376 #
42)	L9 AR-1268-2	9.163f	7.980	13658537	21522020	27.472	10.816 #
43)	L9 AR-1268-3	9.411f	8.263f	1394955	35912724	3.420	21.429 #

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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

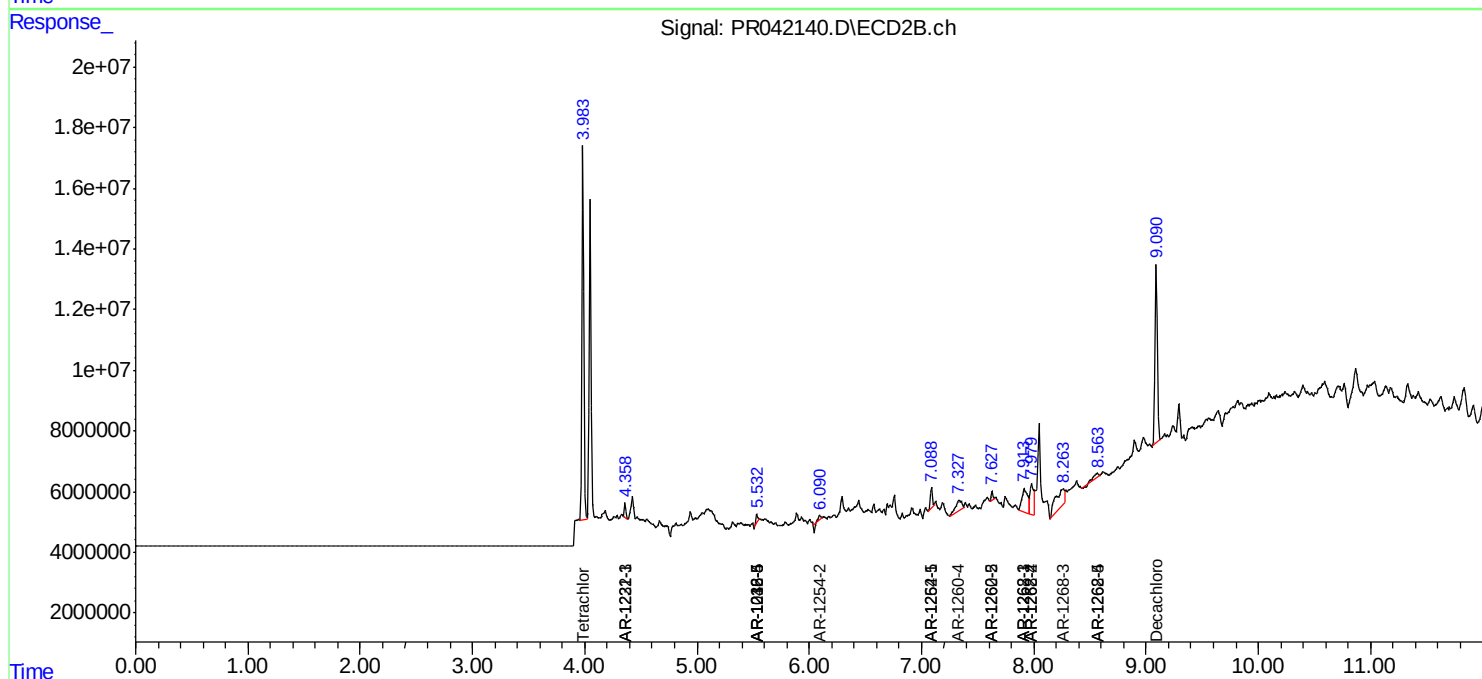
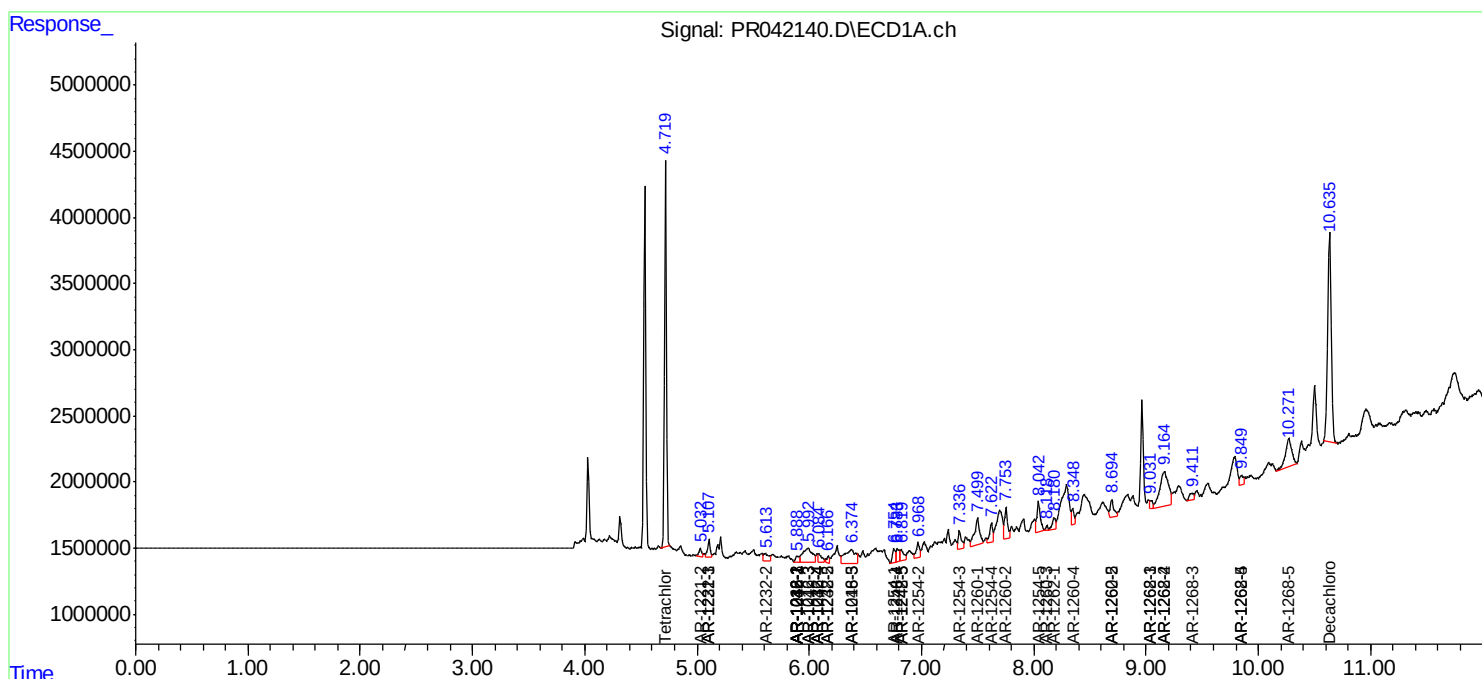
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.847	8.563f	1693987	1832933	9.655	2.840 #
45) L9	AR-1268-5	10.272	0.000	8165591	0	6.266	N.D. #

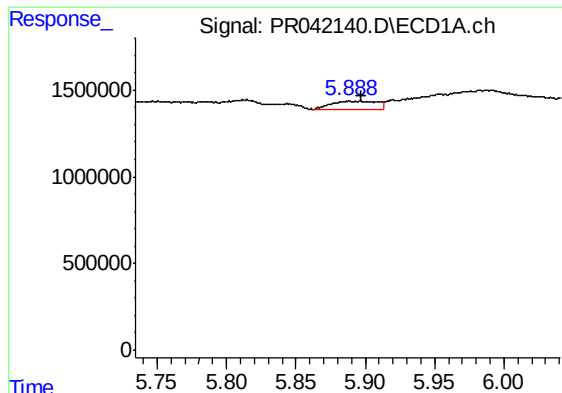
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :
JLM54

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:34:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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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

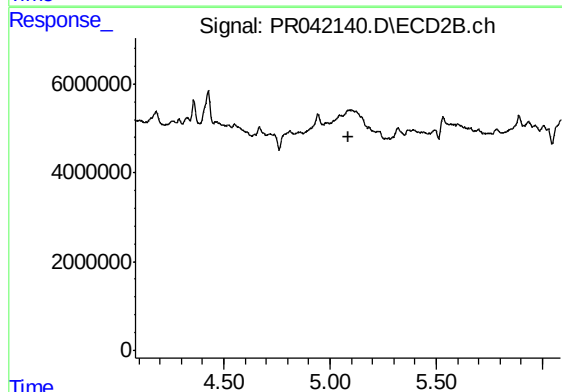




#3 AR-1016-1

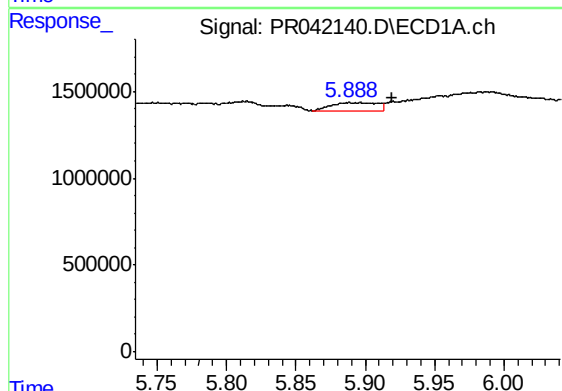
R.T.: 5.889 min
Delta R.T.: -0.008 min
Response: 1092595
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



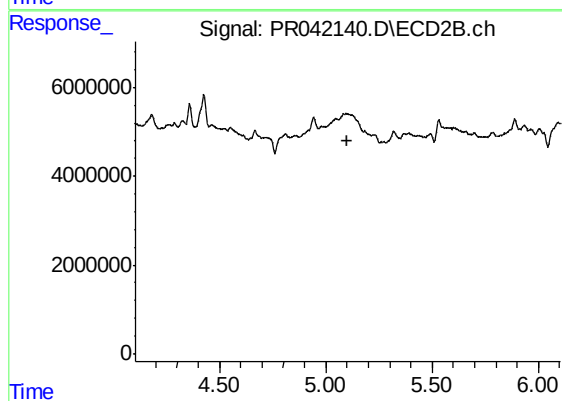
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



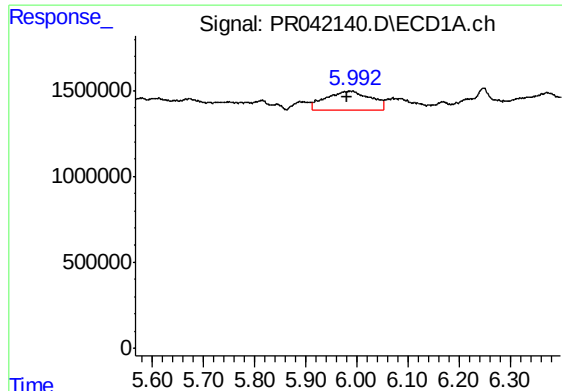
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.031 min
Response: 1092595
Conc: 5.34 ng/ml



#4 AR-1016-2

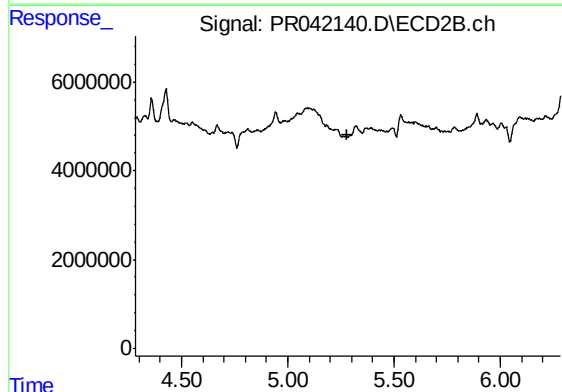
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

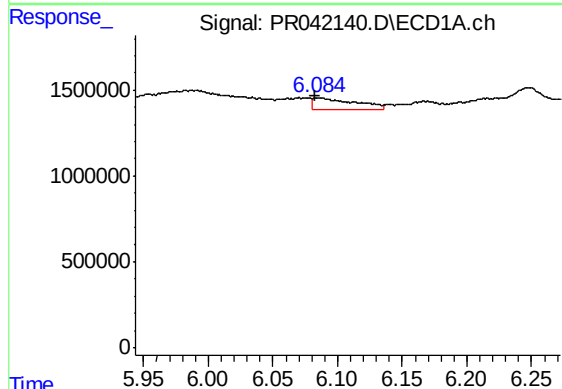
R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 6586557
Conc: 54.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



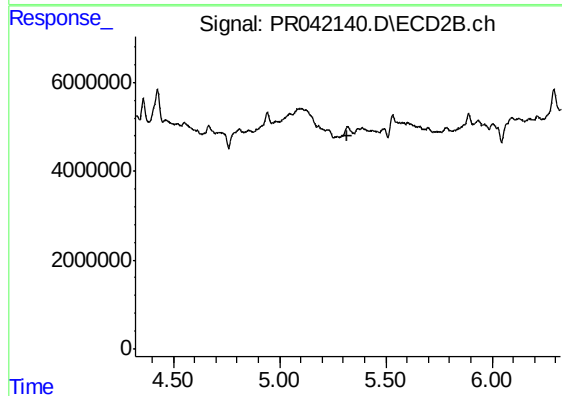
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



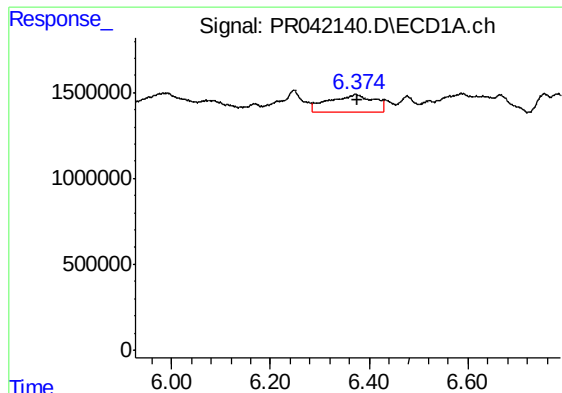
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 1520184
Conc: 14.95 ng/ml



#6 AR-1016-4

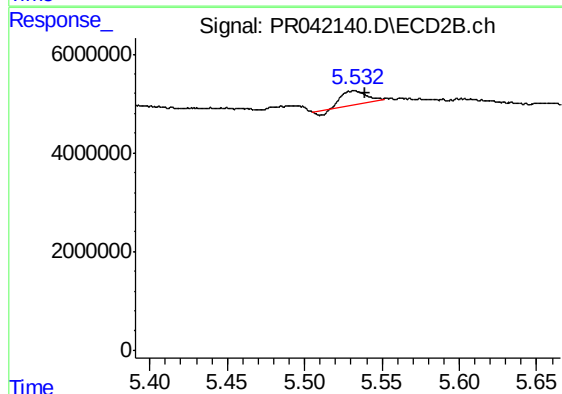
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#7 AR-1016-5

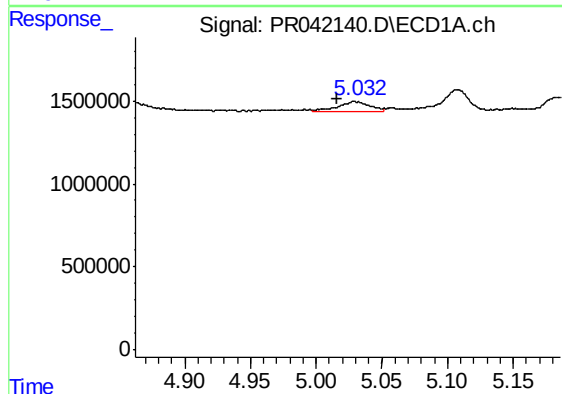
R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 6473284
Conc: 65.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



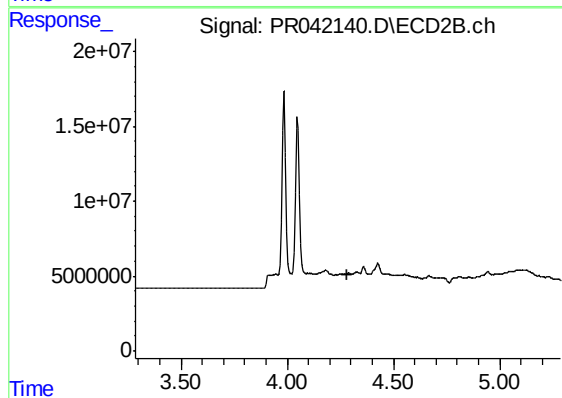
#7 AR-1016-5

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 2518274
Conc: 8.14 ng/ml



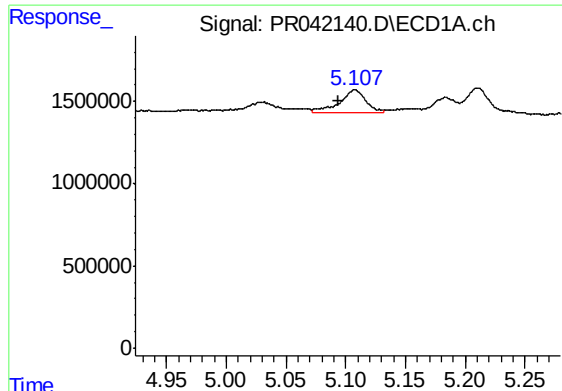
#9 AR-1221-2

R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 1038516
Conc: 35.79 ng/ml



#9 AR-1221-2

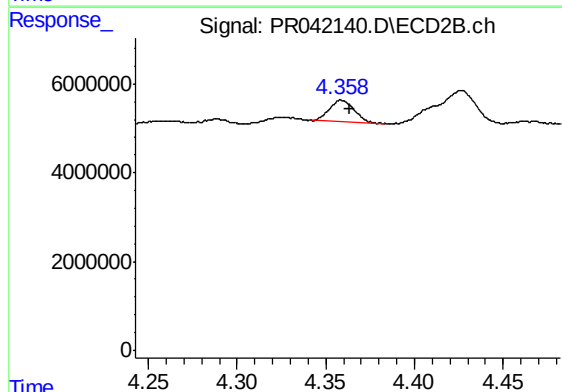
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#10 AR-1221-3

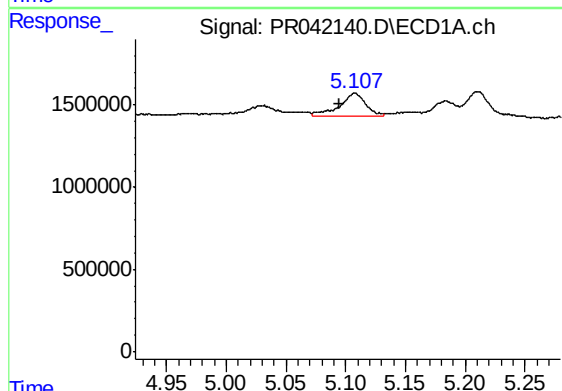
R.T.: 5.107 min
Delta R.T.: 0.013 min
Response: 2183255
Conc: 22.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



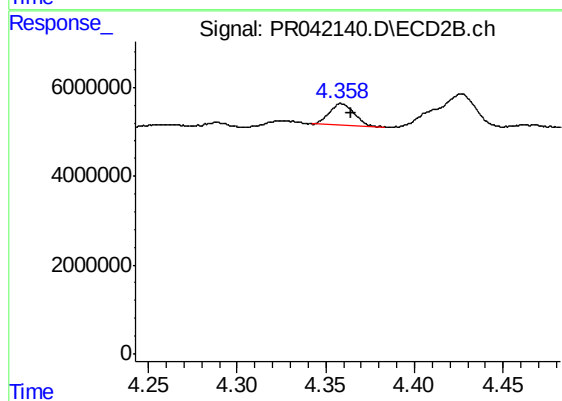
#10 AR-1221-3

R.T.: 4.358 min
Delta R.T.: -0.005 min
Response: 4805814
Conc: 12.34 ng/ml



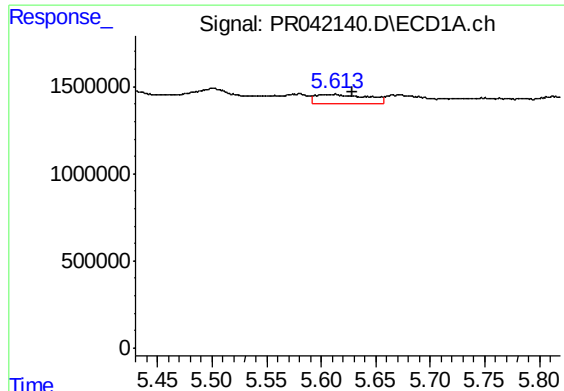
#11 AR-1232-1

R.T.: 5.107 min
Delta R.T.: 0.012 min
Response: 2183255
Conc: 26.09 ng/ml



#11 AR-1232-1

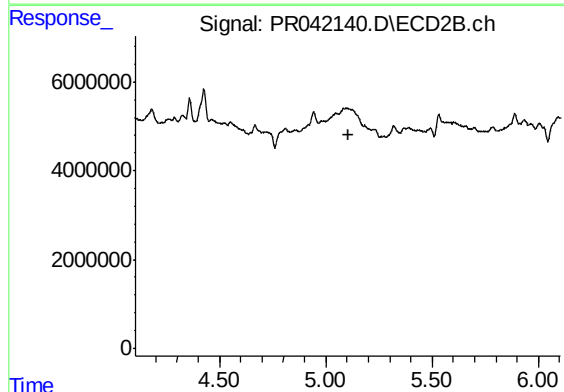
R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 4805814
Conc: 14.10 ng/ml



#12 AR-1232-2

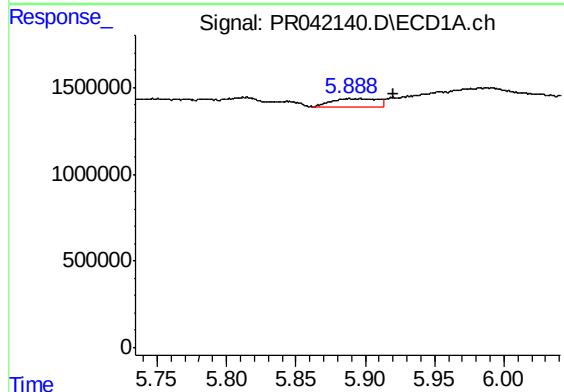
R.T.: 5.613 min
Delta R.T.: -0.016 min
Response: 1785806
Conc: 41.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



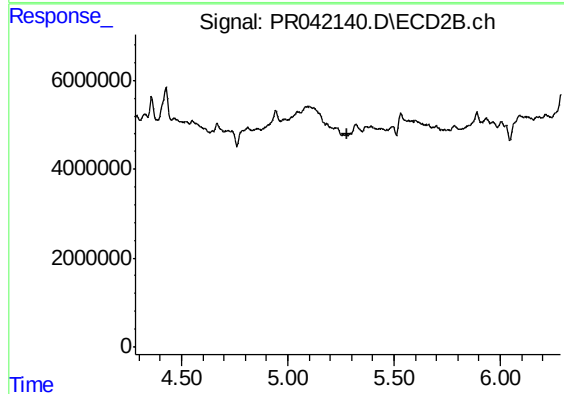
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



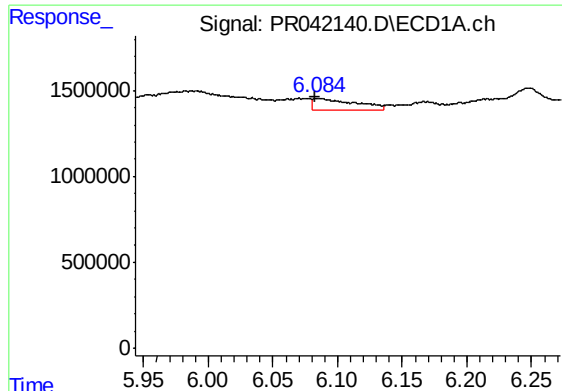
#13 AR-1232-3

R.T.: 5.889 min
Delta R.T.: -0.031 min
Response: 1092595
Conc: 12.15 ng/ml



#13 AR-1232-3

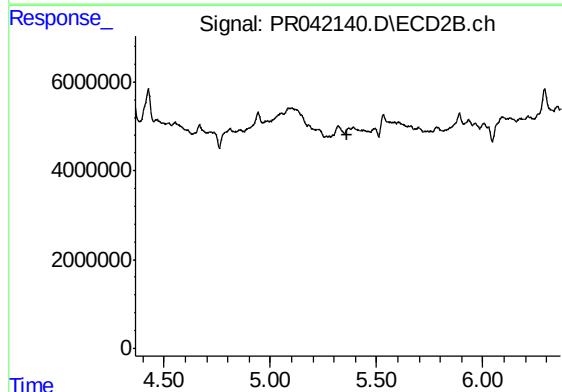
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#14 AR-1232-4

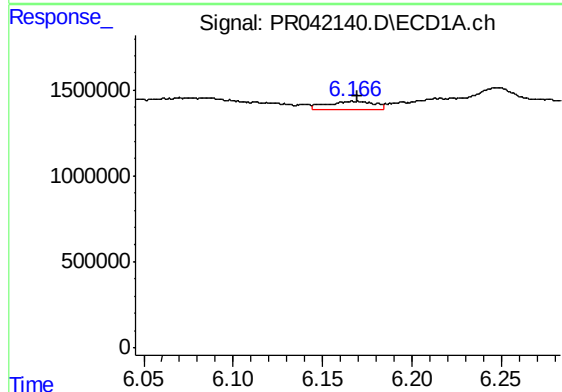
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 1520184
Conc: 34.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



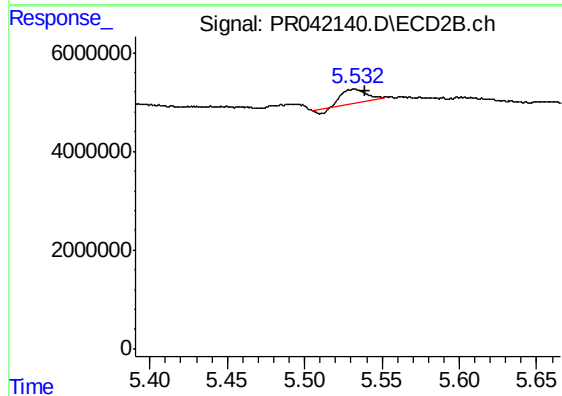
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



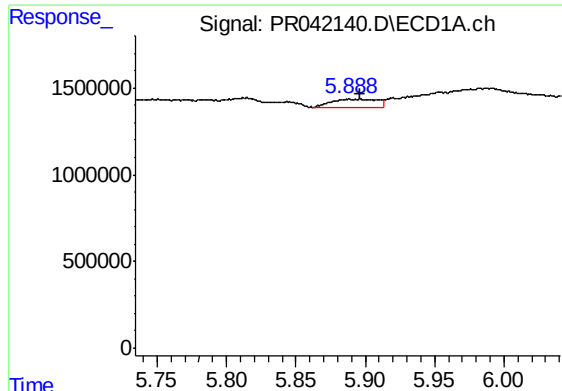
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 870181
Conc: 26.49 ng/ml



#15 AR-1232-5

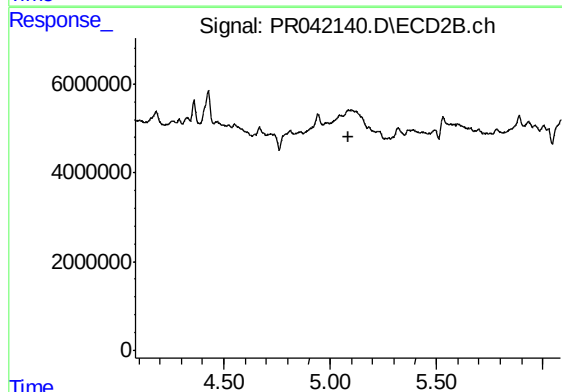
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 2518274
Conc: 18.69 ng/ml



#16 AR-1242-1

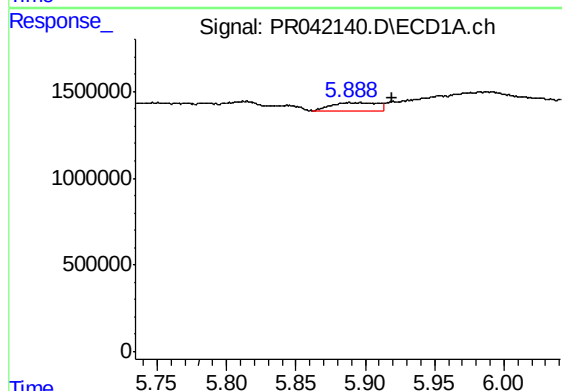
R.T.: 5.889 min
Delta R.T.: -0.008 min
Response: 1092595
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



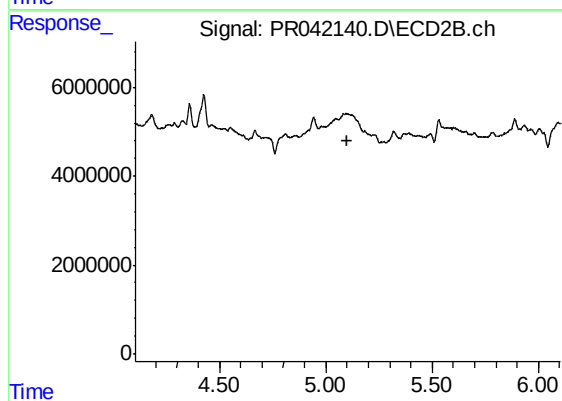
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



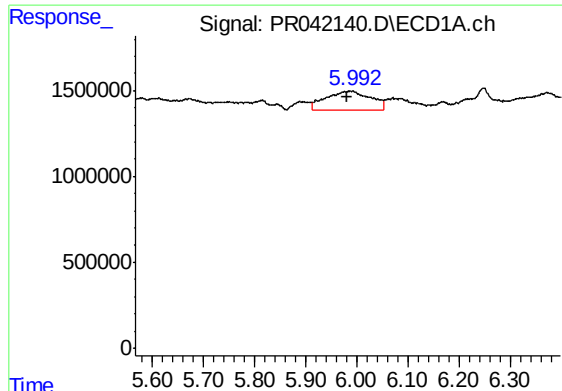
#17 AR-1242-2

R.T.: 5.889 min
Delta R.T.: -0.031 min
Response: 1092595
Conc: 7.04 ng/ml



#17 AR-1242-2

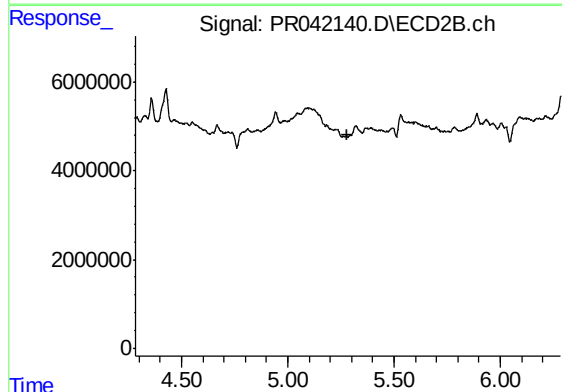
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#18 AR-1242-3

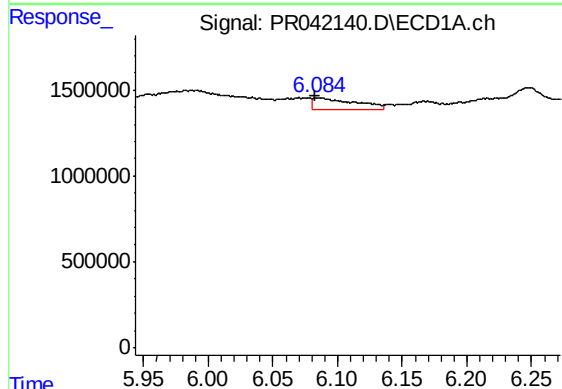
R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 6586557
Conc: 70.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



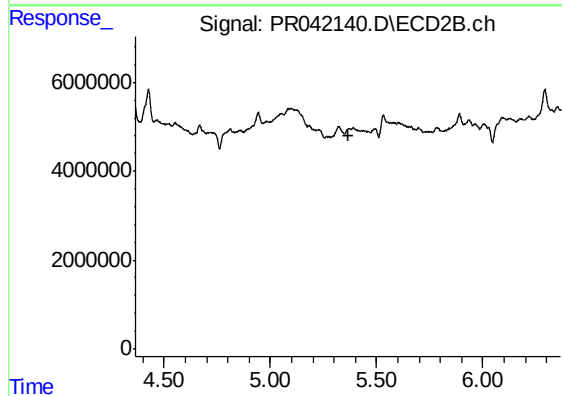
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



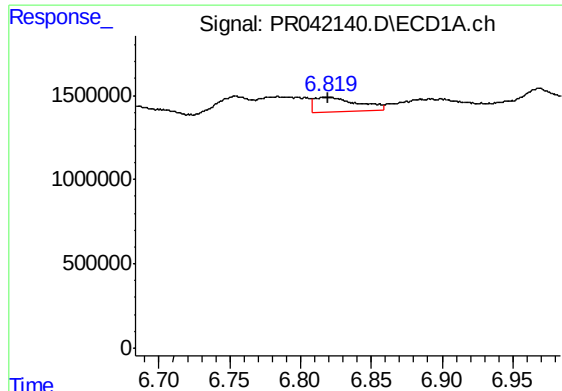
#19 AR-1242-4

R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 1520184
Conc: 19.57 ng/ml



#19 AR-1242-4

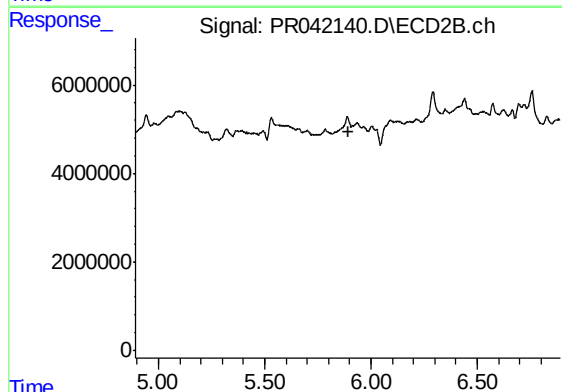
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#20 AR-1242-5

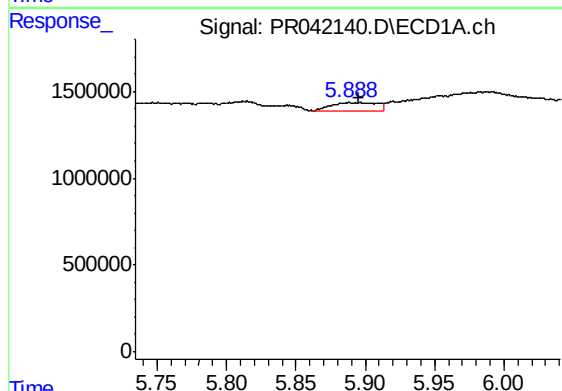
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1816798
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



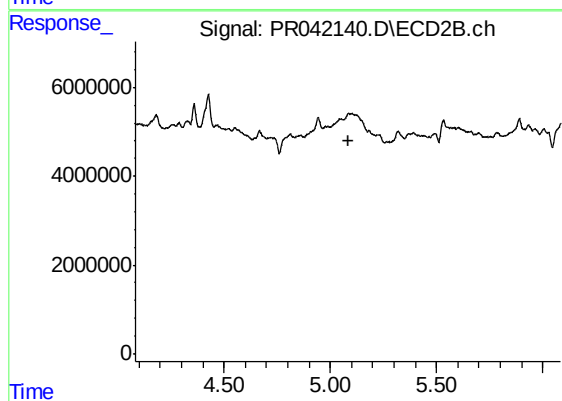
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



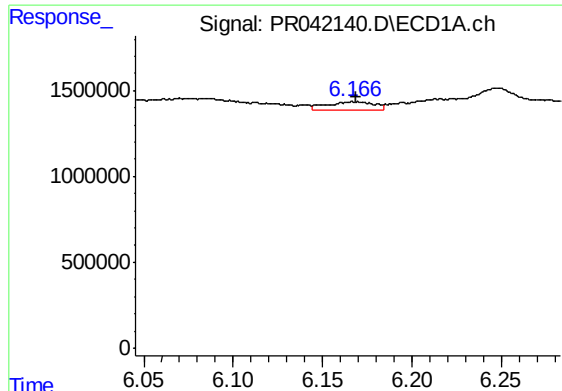
#21 AR-1248-1

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 1092595
Conc: 13.13 ng/ml



#21 AR-1248-1

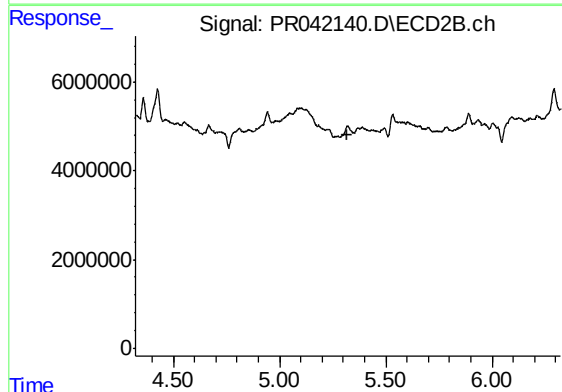
R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



#22 AR-1248-2

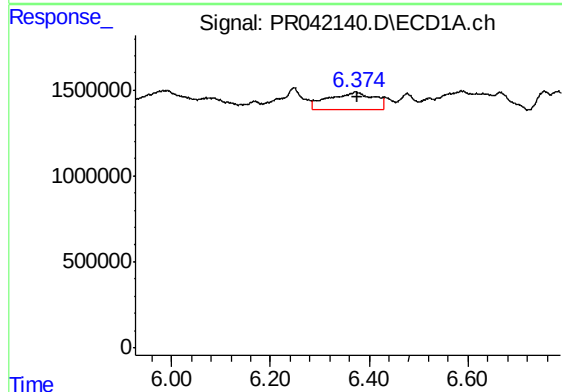
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 870181
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



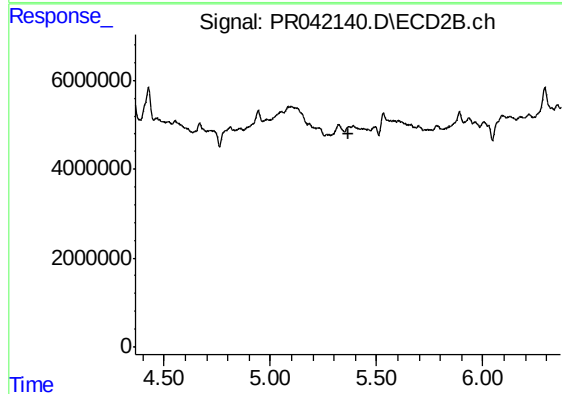
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



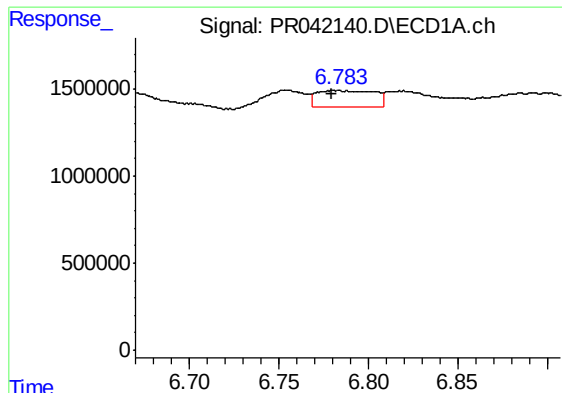
#23 AR-1248-3

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 6473284
Conc: 49.93 ng/ml



#23 AR-1248-3

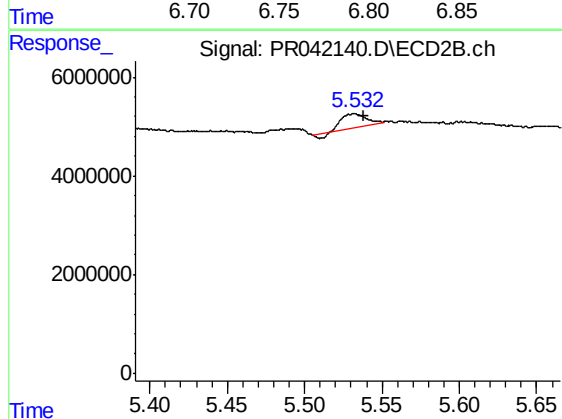
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#24 AR-1248-4

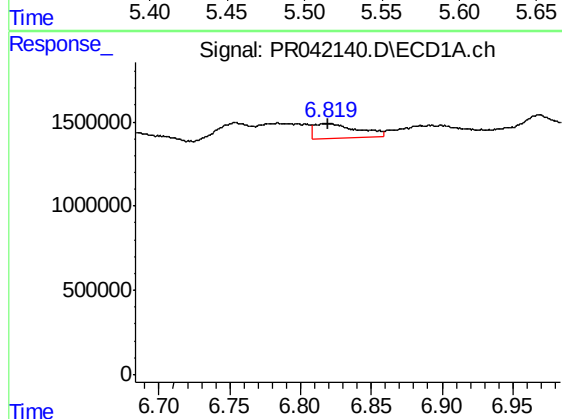
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 2108324
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



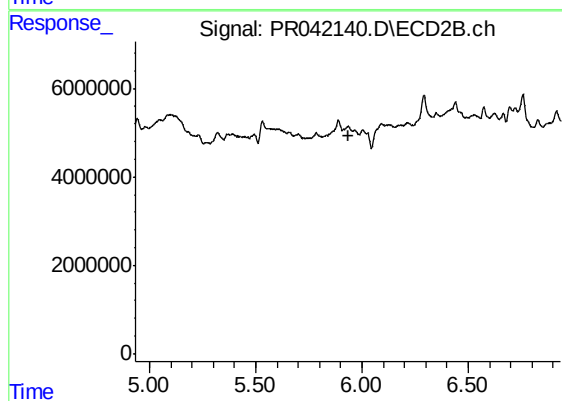
#24 AR-1248-4

R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 2518274
Conc: 6.32 ng/ml



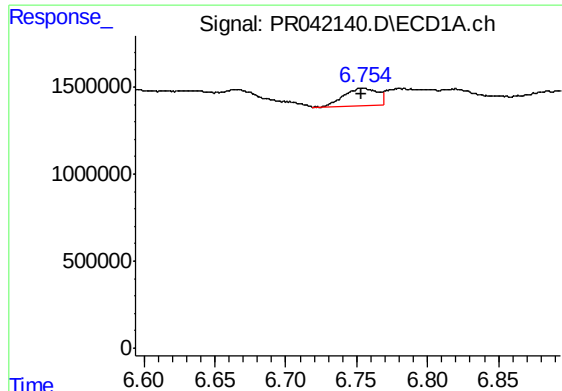
#25 AR-1248-5

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1816798
Conc: 12.55 ng/ml



#25 AR-1248-5

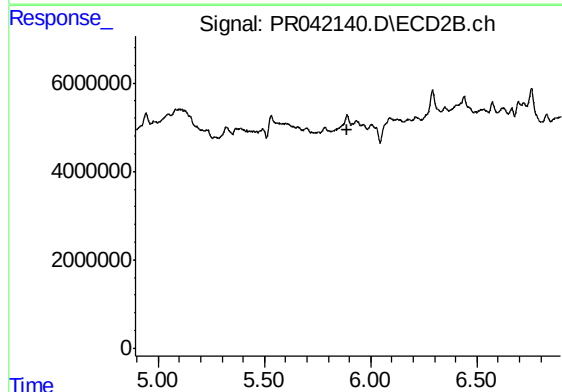
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#26 AR-1254-1

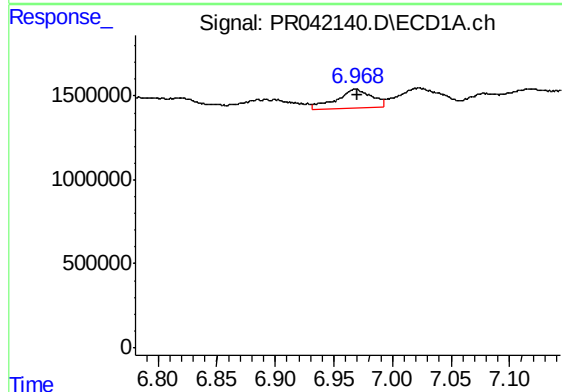
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1696390
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



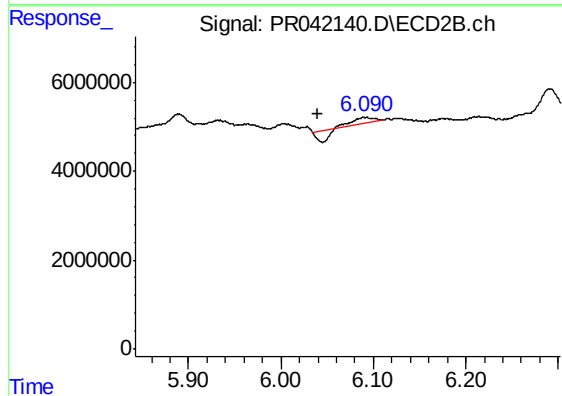
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



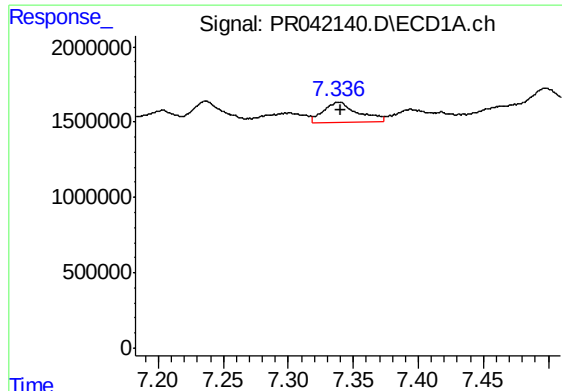
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 2304151
Conc: 9.29 ng/ml



#27 AR-1254-2

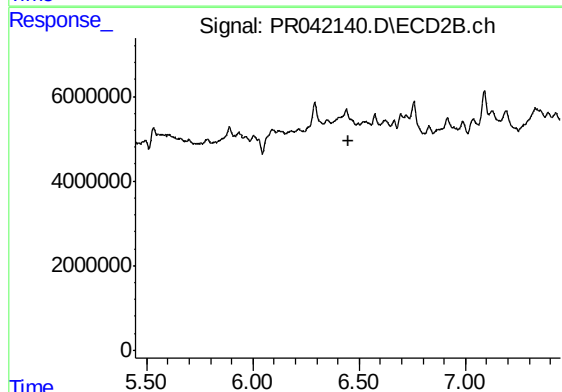
R.T.: 6.090 min
Delta R.T.: 0.050 min
Response: 569459
Conc: 1.14 ng/ml



#28 AR-1254-3

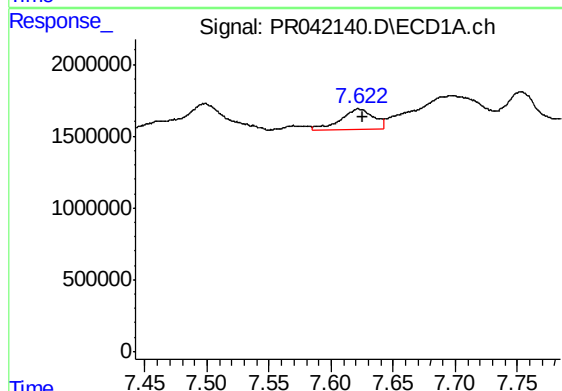
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 2545657
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



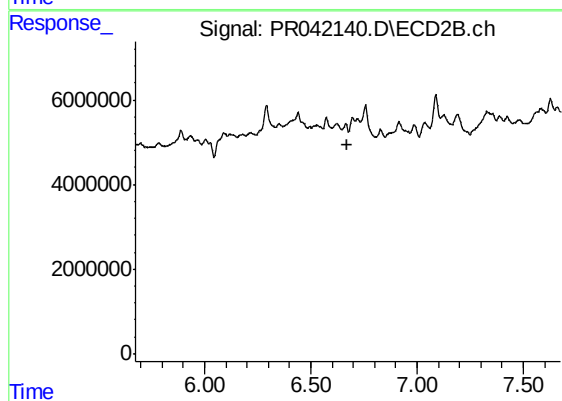
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



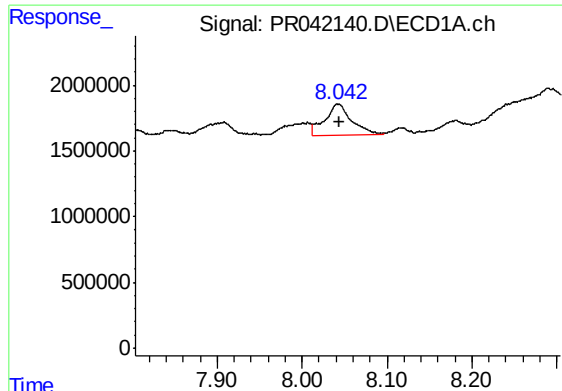
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 2702030
Conc: 13.31 ng/ml



#29 AR-1254-4

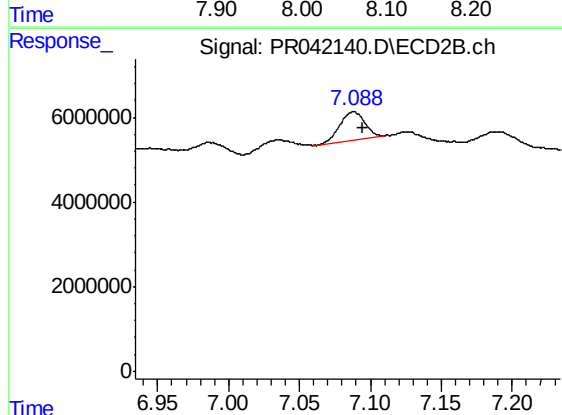
R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#30 AR-1254-5

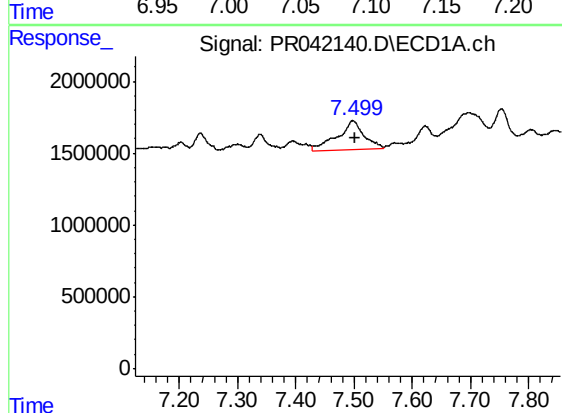
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 5095511
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



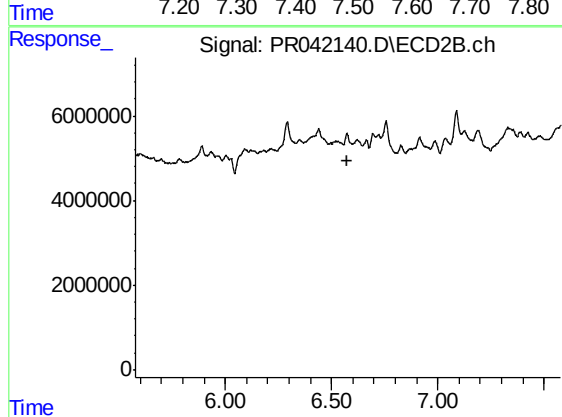
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 8213342
Conc: 9.57 ng/ml



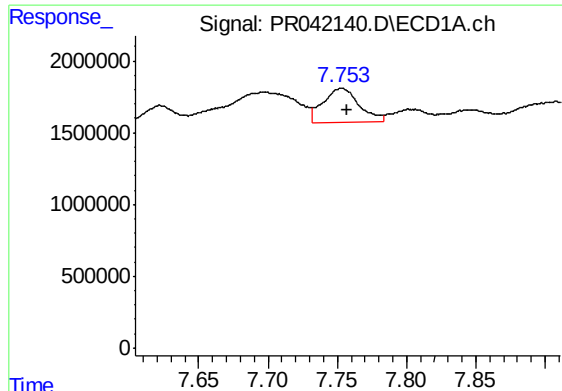
#31 AR-1260-1

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 6543353
Conc: 34.54 ng/ml



#31 AR-1260-1

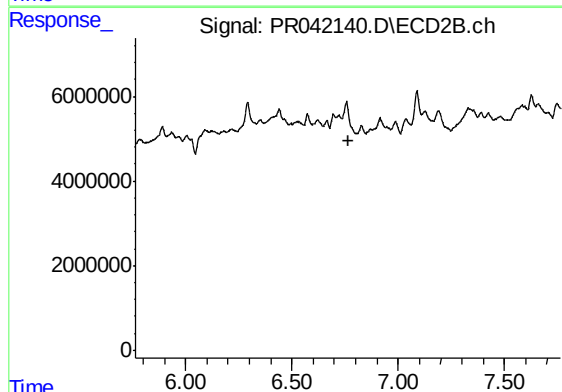
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#32 AR-1260-2

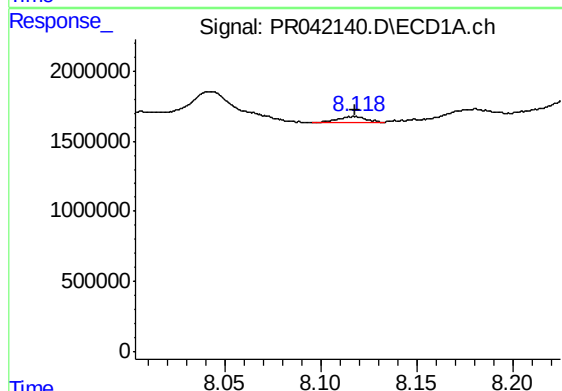
R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 4374237
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



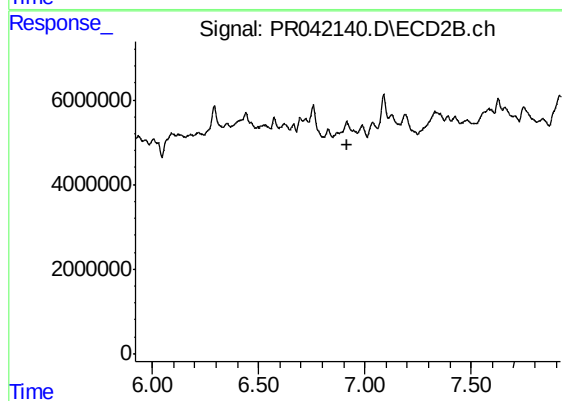
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



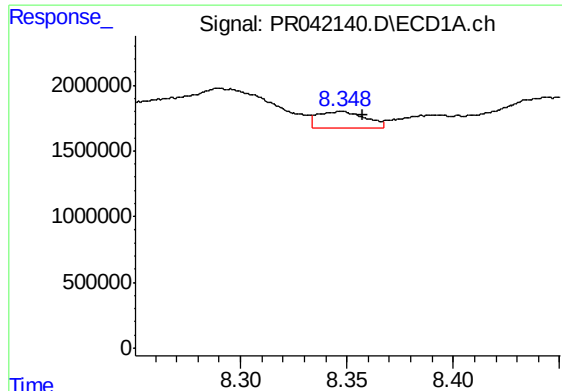
#33 AR-1260-3

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 468146
Conc: 2.49 ng/ml



#33 AR-1260-3

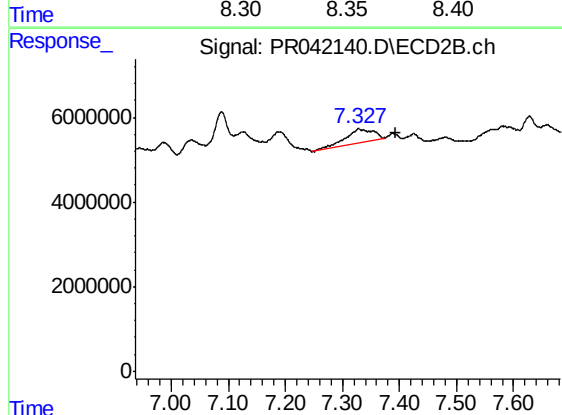
R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.



#34 AR-1260-4

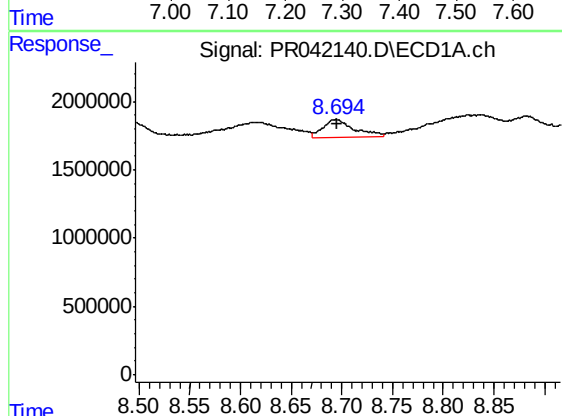
R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 1903286
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



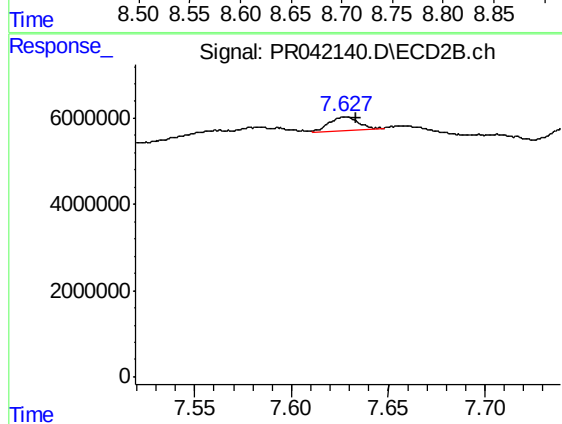
#34 AR-1260-4

R.T.: 7.328 min
Delta R.T.: -0.067 min
Response: 11627645
Conc: 20.04 ng/ml



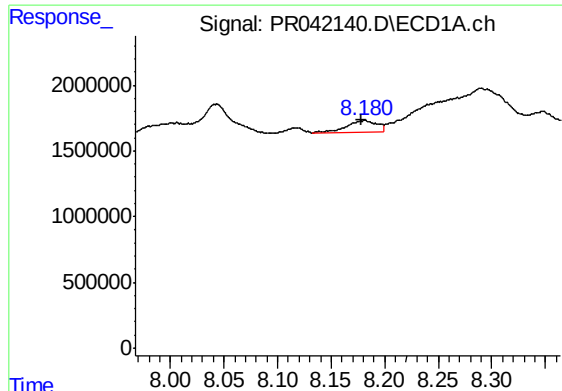
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 2779603
Conc: 6.42 ng/ml



#35 AR-1260-5

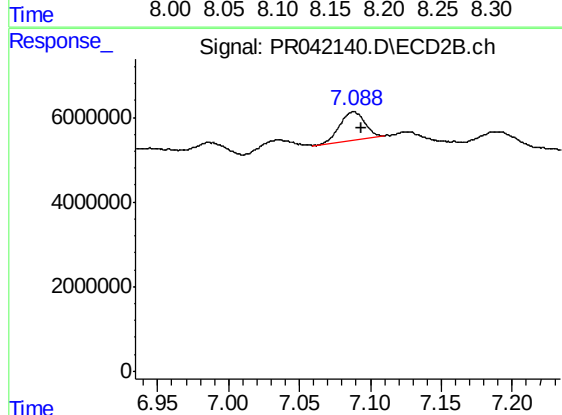
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 3374877
Conc: 2.08 ng/ml



#36 AR-1262-1

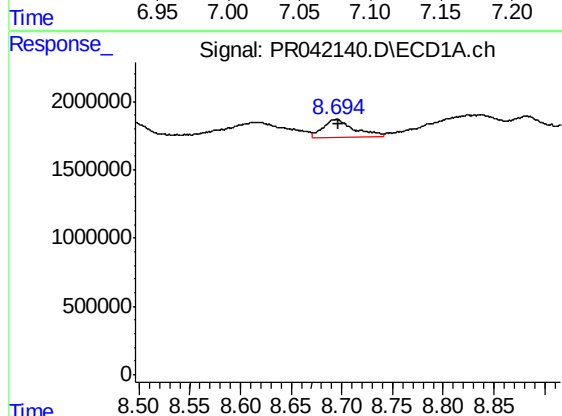
R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 1705673
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



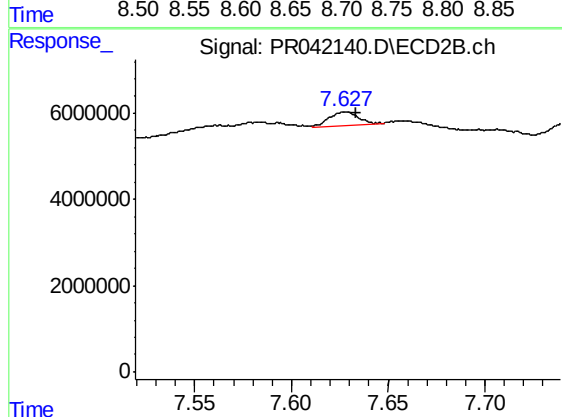
#36 AR-1262-1

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 8213342
Conc: 18.85 ng/ml



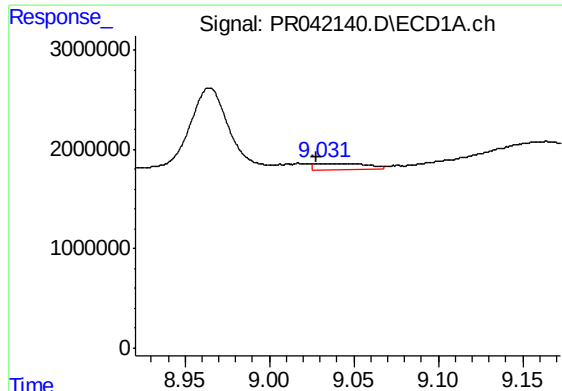
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 2779603
Conc: 6.44 ng/ml



#37 AR-1262-2

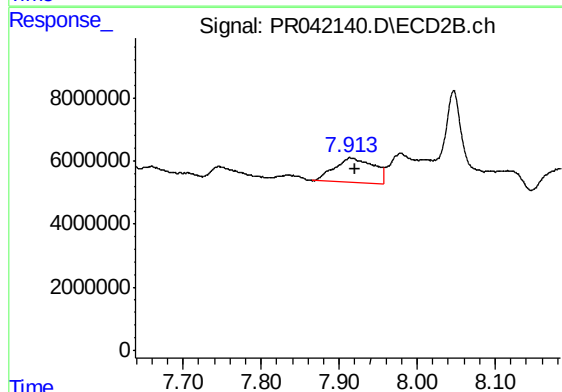
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 3374877
Conc: 1.96 ng/ml



#38 AR-1262-3

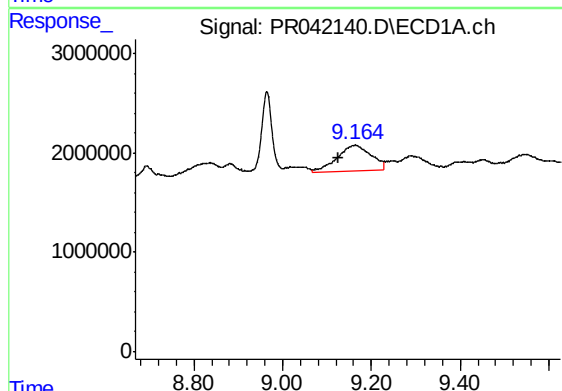
R.T.: 9.031 min
Delta R.T.: 0.003 min
Response: 1281133
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



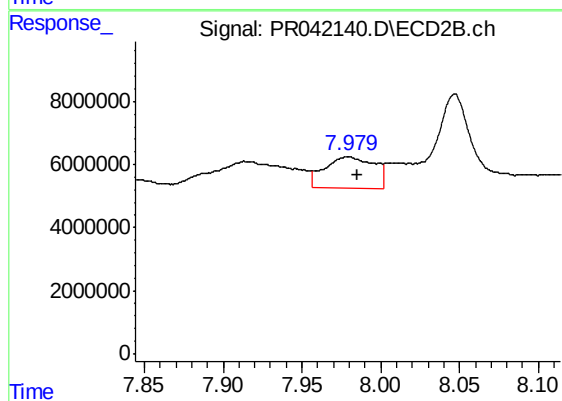
#38 AR-1262-3

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 27135838
Conc: 41.57 ng/ml



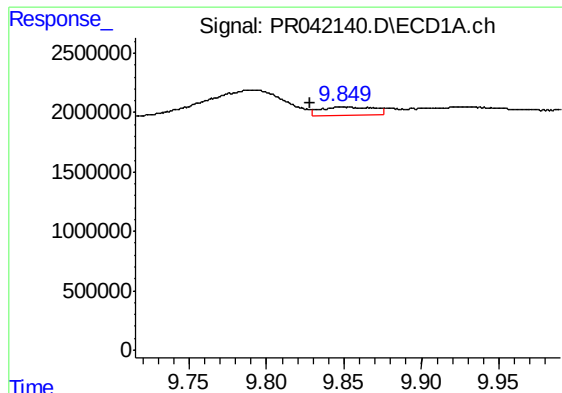
#39 AR-1262-4

R.T.: 9.163 min
Delta R.T.: 0.039 min
Response: 13658537
Conc: 66.67 ng/ml



#39 AR-1262-4

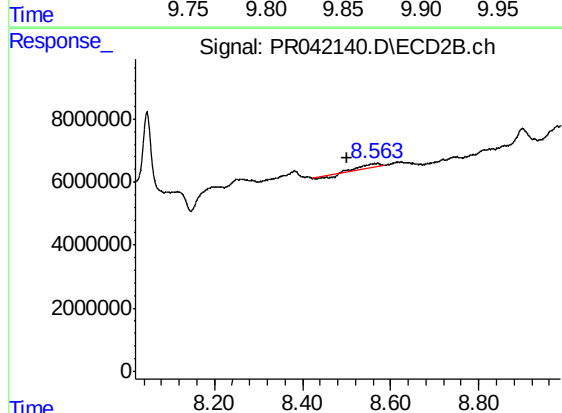
R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 21522020
Conc: 18.42 ng/ml



#40 AR-1262-5

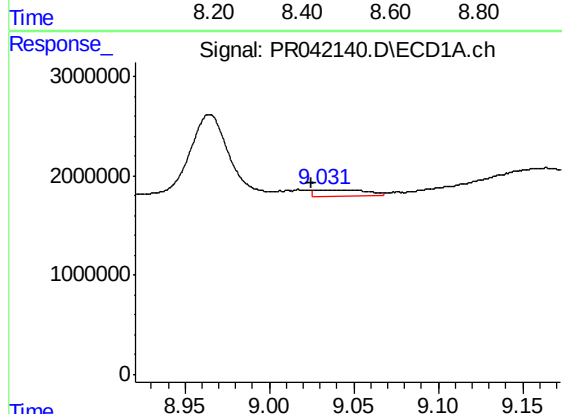
R.T.: 9.847 min
Delta R.T.: 0.020 min
Response: 1693987
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



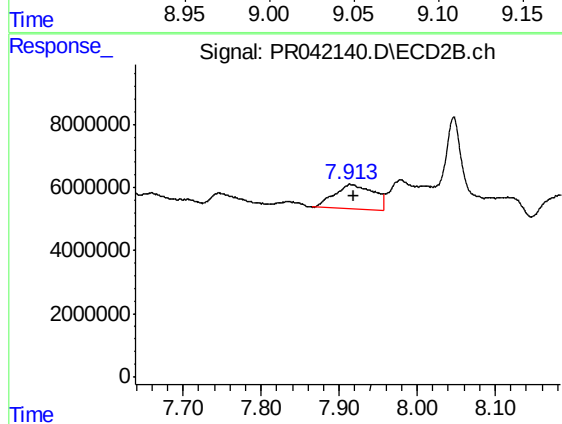
#40 AR-1262-5

R.T.: 8.563 min
Delta R.T.: 0.062 min
Response: 1832933
Conc: 3.43 ng/ml



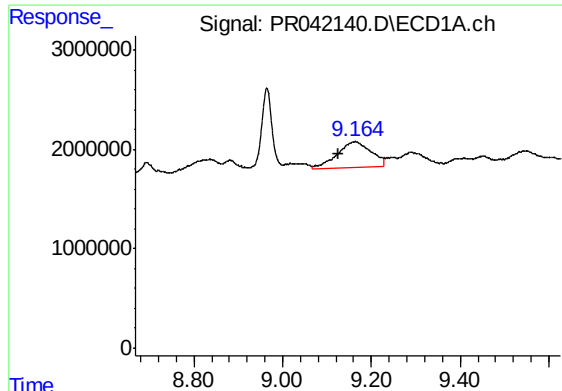
#41 AR-1268-1

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 1281133
Conc: 2.33 ng/ml



#41 AR-1268-1

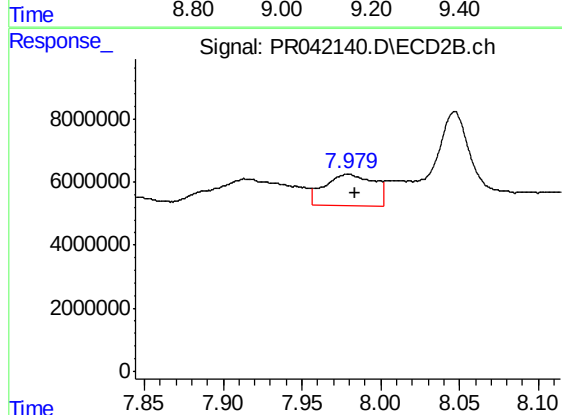
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 27135838
Conc: 12.38 ng/ml



#42 AR-1268-2

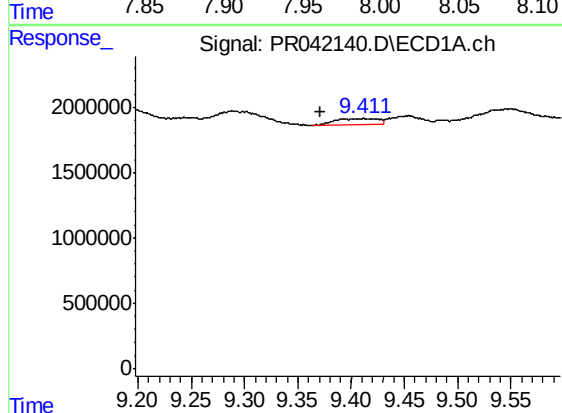
R.T.: 9.163 min
Delta R.T.: 0.036 min
Response: 13658537
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



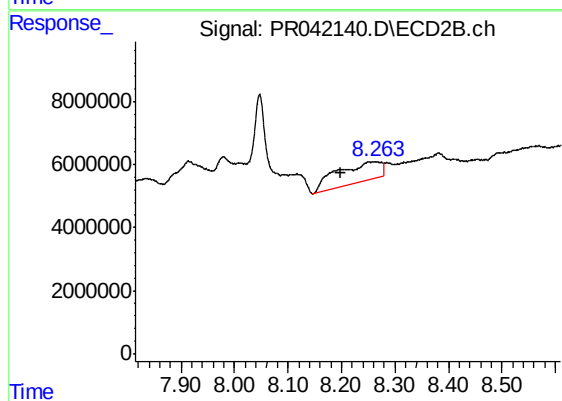
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 21522020
Conc: 10.82 ng/ml



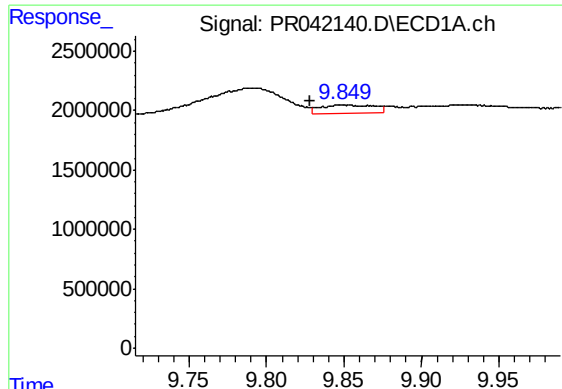
#43 AR-1268-3

R.T.: 9.411 min
Delta R.T.: 0.040 min
Response: 1394955
Conc: 3.42 ng/ml



#43 AR-1268-3

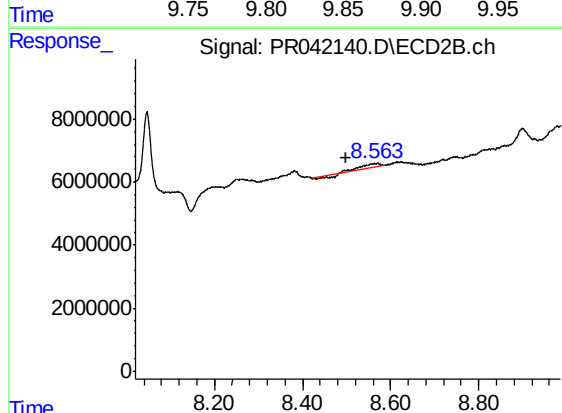
R.T.: 8.263 min
Delta R.T.: 0.065 min
Response: 35912724
Conc: 21.43 ng/ml



#44 AR-1268-4

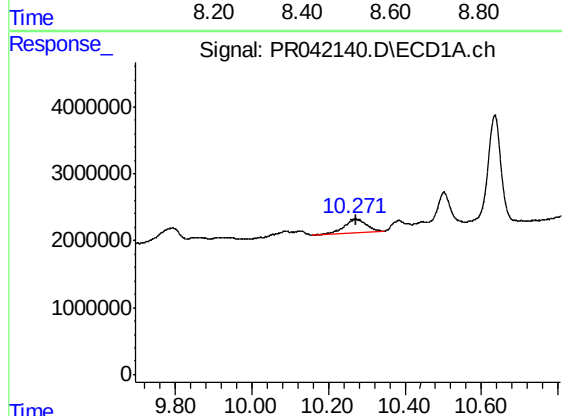
R.T.: 9.847 min
Delta R.T.: 0.020 min
Response: 1693987
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM54



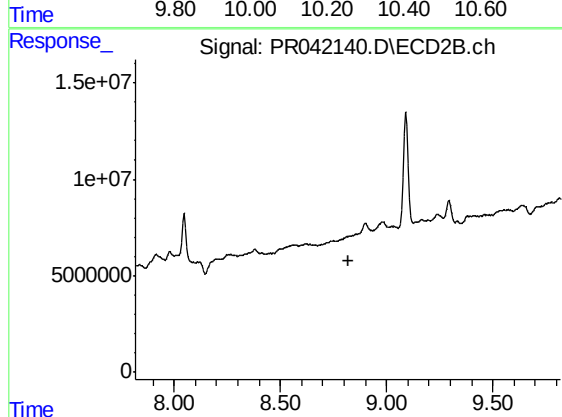
#44 AR-1268-4

R.T.: 8.563 min
Delta R.T.: 0.064 min
Response: 1832933
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 8165591
Conc: 6.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.